

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
021224	PL.19067	B	Consumer	14.85Y	123.7	0.00	2.29	0.46	0	7	1	99	0.00	0.0	7.017	0.000	7	1	1	1
PL.23771	PL.19068	B	4ACSR	14.85Y	123.7	0.00	2.29	0.29	0	4	0	100	0.00	0.0	7.055	0.045	0	0	0	1
021237	PL.23771	B	Consumer	14.85Y	123.7	0.00	2.29	0.29	0	4	0	100	0.00	0.0	7.055	0.000	4	0	1	1
021225	PL.23771	B	Consumer	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	7.055	0.000	0	0	0	0
PL.1788	PL.14514	B	4ACSR	14.85Y	123.7	0.00	2.28	0.58	0	9	1	99	0.00	0.0	7.067	0.092	0	0	0	1
021227	PL.1788	B	Consumer	14.85Y	123.7	0.00	2.28	0.58	0	9	1	99	0.00	0.0	7.067	0.000	9	1	1	1
021205	PL.14976	B	Consumer	14.86Y	123.8	0.00	2.21	0.10	0	1	0	100	0.00	0.0	6.750	0.000	1	0	1	1
021215	PL.14976	B	Consumer	14.86Y	123.8	0.00	2.21	0.57	0	8	1	99	0.00	0.0	6.750	0.000	8	1	1	1
PL.1874	PL.19313	B	4ACSR	14.87Y	123.9	0.00	2.10	0.48	0	7	1	99	0.00	0.0	6.487	0.047	0	0	0	2
021204	PL.1874	B	Consumer	14.87Y	123.9	0.00	2.10	0.40	0	6	1	99	0.00	0.0	6.487	0.000	6	1	1	1
0212050	PL.1874	B	Consumer	14.87Y	123.9	0.00	2.10	0.08	0	1	0	100	0.00	0.0	6.487	0.000	1	0	1	1
PL.1234	PL.14936	B	4ACSR	14.87Y	123.9	0.00	2.09	1.01	1	15	2	99	0.00	0.0	6.359	0.050	0	0	0	2
021247	PL.1234	B	Consumer	14.87Y	123.9	0.00	2.09	0.44	0	7	1	99	0.00	0.0	6.359	0.000	7	1	1	1
0212051	PL.1234	B	Consumer	14.87Y	123.9	0.00	2.09	0.57	0	8	1	99	0.00	0.0	6.359	0.000	8	1	1	1
PL.1877	PL.14937	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 123.9 125.0	0.00 0.00 -0.00	0.21 2.07 1.01	0.00 1.15 0.00	0 17 0	0 17 0	0 2 0	100 99 100	0.00 0.00 0.00	0.0 0.0 0.0	6.202 6.202 6.202	0.065 0.065 0.065	0 0 0	0 0 0	0 0 0	0 2 0
021343	PL.1877	B	Consumer	14.87Y	123.9	0.00	2.07	0.59	0	9	1	99	0.00	0.0	6.202	0.000	9	1	1	1
PL.1232	PL.1877	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 123.9 125.0	0.00 0.00 -0.00	0.21 2.07 1.01	0.00 0.56 0.00	0 8 0	0 8 0	0 1 0	100 99 100	0.00 0.00 0.00	0.0 0.0 0.0	6.272 6.272 6.272	0.069 0.069 0.069	0 0 0	0 0 0	0 0 0	0 1 0
021350	PL.1232	B	Consumer	14.87Y	123.9	0.00	2.07	0.56	0	8	1	99	0.00	0.0	6.272	0.000	8	1	1	1
PL.5996	PL.15006	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 124.0 125.0	0.00 0.00 0.00	0.23 2.05 1.00	0.00 0.00 0.00	0 0 0	0 0 0	0 0 0	100 100 100	0.00 0.00 0.00	0.0 0.0 0.0	6.005 6.005 6.005	0.017 0.017 0.017	0 0 0	0 0 0	0 0 0	0 0 0
PL.26925	PL.15006	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 124.0 125.0	0.00 0.00 -0.00	0.23 2.05 1.00	5.78 20.36 0.44	1 3 0	87 299 7	10 49 1	99 99 99	0.00 0.00 0.00	0.0 0.0 0.0	6.000 6.000 6.000	0.012 0.012 0.012	0 0 0	0 0 0	0 0 0	23 56 1
021348	PL.26925	C	Consumer	15.00Y	125.0	0.00	1.00	0.44	0	7	1	99	0.00	0.0	6.000	0.000	7	1	1	1
PL.15021	PL.26925	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 124.0 125.0	0.00 0.00 -0.00	0.23 2.05 1.00	5.78 20.36 0.00	1 3 0	87 299 0	10 49 0	99 99 100	0.00 0.00 0.00	0.0 0.0 0.0	6.014 6.014 6.014	0.014 0.014 0.014	0 0 0	0 0 0	0 0 0	23 56 0
PL.15022	PL.15021	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 123.9 125.0	0.00 0.00 -0.00	0.23 2.05 0.99	5.78 20.36 0.00	1 3 0	87 299 0	10 49 0	99 99 100	0.01 0.01 0.01	0.0 0.0 0.0	6.072 6.072 6.072	0.058 0.058 0.058	0 0 0	0 0 0	0 0 0	23 56 0
PL.14786	PL.15022	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 123.9 125.0	0.00 0.00 -0.00	0.23 2.05 0.99	5.78 19.78 0.00	1 3 0	87 290 0	10 48 0	99 99 100	0.01 0.01 0.01	0.0 0.0 0.0	6.119 6.119 6.119	0.047 0.047 0.047	0 0 0	0 0 0	0 0 0	23 55 0
PL.14787	PL.14786	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 123.9 125.0	0.00 0.00 -0.00	0.24 2.06 0.99	5.78 19.78 0.00	1 3 0	87 290 0	10 48 0	99 99 100	0.01 0.01 0.01	0.0 0.0 0.0	6.154 6.154 6.154	0.035 0.035 0.035	0 0 0	0 0 0	0 0 0	23 55 0
PL.15019	PL.14787	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 123.9 125.0	0.00 0.00 -0.00	0.24 2.06 0.99	5.78 19.02 0.00	1 3 0	87 279 0	10 47 0	99 99 100	0.00 0.00 0.00	0.0 0.0 0.0	6.188 6.188 6.188	0.034 0.034 0.034	0 0 0	0 0 0	0 0 0	23 53 0
PL.14788	PL.15019	A B C	336ACSR	15.09Y 14.87Y 15.00Y	125.8 123.9 125.0	0.00 0.00 -0.00	0.24 2.06 0.99	5.78 17.79 0.00	1 2 0	87 261 0	10 45 0	99 99 100	0.01 0.01 0.01	0.0 0.0 0.0	6.248 6.248 6.248	0.061 0.061 0.061	0 0 0	0 0 0	0 0 0	23 50 0

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.14789	PL.14788	A	336ACSR	15.09Y	125.8	0.00	0.24	5.78	1	87	10	99	0.00	0.0	6.249	0.000	0	0	0	23
		B		14.87Y	123.9	0.00	2.06	17.79	2	261	44	99					0	0	0	50
		C		15.00Y	125.0	-0.00	0.99	0.00	0	0	0	100					0	0	0	0
PL.23038	PL.14789	B	4ACSR	14.87Y	123.9	0.00	2.06	1.63	1	24	3	99	0.00	0.0	6.257	0.008	0	0	0	3
PD.3479	PL.23038	B	fuse6AMP	14.87Y	123.9	0.00	2.06	1.63	28	24	3	99	0.00	0.0	6.257	0.000	0	0	0	3
PL.23039	PD.3479	B	4ACSR	14.87Y	123.9	0.00	2.06	1.63	1	24	3	99	0.00	0.0	6.274	0.017	0	0	0	3
021340	PL.23039	B	Consumer	14.87Y	123.9	0.00	2.06	0.43	0	6	1	99	0.00	0.0	6.274	0.000	6	1	1	1
021345	PL.23039	B	Consumer	14.87Y	123.9	0.00	2.06	0.59	0	9	1	99	0.00	0.0	6.274	0.000	9	1	1	1
PL.15010	PL.23039	B	4ACSR	14.87Y	123.9	0.00	2.06	0.61	0	9	1	99	0.00	0.0	6.303	0.029	0	0	0	1
021351	PL.15010	B	Consumer	14.87Y	123.9	0.00	2.06	0.61	0	9	1	99	0.00	0.0	6.303	0.000	9	1	1	1
PL.15020	PL.14789	A	336ACSR	15.09Y	125.8	0.00	0.24	5.78	1	87	10	99	0.00	0.0	6.249	0.000	0	0	0	23
		B		14.87Y	123.9	0.00	2.06	16.16	2	237	42	98					0	0	0	47
		C		15.00Y	125.0	0.00	0.99	0.00	0	0	0	100					0	0	0	0
PL.27033	PL.15020	A	336ACSR	15.09Y	125.8	0.00	0.25	5.78	1	87	10	99	0.01	0.0	6.321	0.072	0	0	0	23
		B		14.87Y	123.9	0.00	2.07	16.16	2	237	42	98					0	0	0	47
		C		15.00Y	125.0	-0.00	0.98	0.00	0	0	0	100					0	0	0	0
PL.27028	PL.27033	A	336ACSR	15.09Y	125.7	0.01	0.25	5.78	1	87	10	99	0.01	0.0	6.472	0.151	0	0	0	23
		B		14.87Y	123.9	0.01	2.07	13.32	2	195	37	98					0	0	0	33
		C		15.00Y	125.0	-0.01	0.98	0.00	0	0	0	100					0	0	0	0
PL.44205	PL.27028	C	2ACSR	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	6.477	0.005	0	0	0	0
PD.8383	PL.44205	C	fuse6AMP	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	6.477	0.000	0	0	0	0
PL.44206	PD.8383	C	2ACSR	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	6.528	0.051	0	0	0	0
0213056	PL.44206	C	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	6.528	0.000	0	0	0	0
PL.27039	PL.27028	A	336ACSR	15.09Y	125.7	0.01	0.26	5.78	1	87	10	99	0.01	0.0	6.650	0.178	0	0	0	23
		B		14.87Y	123.9	0.01	2.08	13.32	2	195	37	98					0	0	0	33
		C		15.00Y	125.0	-0.01	0.97	0.00	0	0	0	100					0	0	0	0
PL.1872	PL.27039	B	4ACSR	14.87Y	123.9	0.00	2.08	0.54	0	8	1	99	0.00	0.0	6.697	0.048	0	0	0	1
021323	PL.1872	B	Consumer	14.87Y	123.9	0.00	2.08	0.54	0	8	1	99	0.00	0.0	6.697	0.000	8	1	1	1
PL.20666	PL.27039	A	336ACSR	15.09Y	125.7	0.00	0.27	5.78	1	87	10	99	0.00	0.0	6.713	0.063	0	0	0	23
		B		14.87Y	123.9	0.00	2.09	12.78	2	187	36	98					0	0	0	32
		C		15.00Y	125.0	-0.00	0.97	0.00	0	0	0	100					0	0	0	0
PL.20667	PL.20666	A	336ACSR	15.09Y	125.7	0.00	0.27	5.78	1	87	10	99	0.01	0.0	6.805	0.092	0	0	0	23
		B		14.87Y	123.9	0.00	2.09	12.23	2	178	35	98					0	0	0	31
		C		15.00Y	125.0	-0.00	0.97	0.00	0	0	0	100					0	0	0	0
PL.29641	PL.20667	A	336ACSR	15.09Y	125.7	0.01	0.28	5.78	1	87	10	99	0.01	0.0	6.938	0.133	0	0	0	23
		B		14.87Y	123.9	0.01	2.09	12.23	2	178	35	98					0	0	0	31
		C		15.00Y	125.0	-0.00	0.96	0.00	0	0	0	100					0	0	0	0
PL.29642	PL.29641	A	336ACSR	15.09Y	125.7	0.00	0.28	5.78	1	87	10	99	0.00	0.0	6.938	0.000	0	0	0	23
		B		14.87Y	123.9	0.00	2.09	12.23	2	178	35	98					0	0	0	31
		C		15.00Y	125.0	-0.00	0.96	0.00	0	0	0	100					0	0	0	0
PL.16220	PL.29642	A	336ACSR	15.09Y	125.7	0.00	0.28	5.78	1	87	10	99	0.00	0.0	7.004	0.066	0	0	0	23
		B		14.87Y	123.9	0.00	2.10	12.23	2	178	35	98					0	0	0	31
		C		15.00Y	125.0	-0.00	0.96	0.00	0	0	0	100					0	0	0	0
PL.29649	PL.16220	B	4ACSR	14.87Y	123.9	0.00	2.10	12.23	6	178	35	98	0.00	0.0	7.012	0.008	0	0	0	31
PD.3385	PL.29649	B	50V4E	14.87Y	123.9	0.00	2.10	12.23	24	178	35	98	0.00	0.0	7.012	0.000	0	0	0	31
PL.29650	PD.3385	B	4ACSR	14.86Y	123.9	0.03	2.13	12.23	6	178	35	98	0.03	0.0	7.109	0.098	0	0	0	31
PL.18233	PL.29650	B	4ACSR	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	7.244	0.135	0	0	0	0
PD.209-A	PL.18233	B	Open	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	7.244	0.000	0	0	0	0

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
021332	PL.29650	B	Consumer	14.86Y	123.9	0.00	2.13	0.43	0	6	1	99	0.00	0.0	7.109	0.000	6	1	1	1
PL.29639	PL.29650	B	4ACSR	14.86Y	123.9	0.00	2.13	11.81	6	172	35	98	0.00	0.0	7.118	0.009	0	0	0	30
PD.3382	PL.29639	B	25V4E	14.86Y	123.9	0.00	2.13	11.81	47	172	35	98	0.00	0.0	7.118	0.000	0	0	0	30
PL.29640	PD.3382	B	4ACSR	14.86Y	123.8	0.07	2.20	11.81	6	172	35	98	0.09	0.1	7.402	0.284	0	0	0	30
PL.14999	PL.29640	B	4ACSR	14.85Y	123.8	0.01	2.21	7.89	4	116	13	99	0.01	0.0	7.460	0.058	0	0	0	21
022344	PL.14999	B	Consumer	14.85Y	123.8	0.00	2.21	0.11	0	2	0	100	0.00	0.0	7.460	0.000	2	0	1	1
PL.15000	PL.14999	B	4ACSR	14.85Y	123.8	0.00	2.21	7.78	4	115	13	99	0.00	0.0	7.471	0.011	0	0	0	20
PL.14998	PL.15000	B	4ACSR	14.85Y	123.8	0.01	2.22	7.78	4	115	13	99	0.01	0.0	7.520	0.048	0	0	0	20
PL.15003	PL.14998	B	4ACSR	14.85Y	123.8	0.00	2.22	7.42	4	110	12	99	0.00	0.0	7.528	0.008	0	0	0	18
PD.169-A	PL.15003	B	Closed	14.85Y	123.8	0.00	2.22	7.42	0	110	12	99	0.00	0.0	7.528	0.000	0	0	0	18
PD.169-B	PD.169-A	B	Closed	14.85Y	123.8	0.00	2.22	7.42	0	110	12	99	0.00	0.0	7.528	0.000	0	0	0	18
PL.19762	PD.169-B	B	4ACSR	14.85Y	123.8	0.00	2.23	7.42	4	110	12	99	0.00	0.0	7.556	0.029	0	0	0	18
PL.19763	PL.19762	B	4ACSR	14.85Y	123.8	0.01	2.23	6.87	4	101	11	99	0.01	0.0	7.615	0.058	0	0	0	16
0223118	PL.19763	B	Consumer	14.85Y	123.8	0.00	2.23	0.58	0	9	1	99	0.00	0.0	7.615	0.000	9	1	1	1
PL.6190	PL.19763	B	4ACSR	14.85Y	123.7	0.02	2.25	6.29	3	93	10	99	0.01	0.0	7.734	0.120	0	0	0	15
PL.15004	PL.6190	B	4ACSR	14.85Y	123.7	0.01	2.26	3.77	2	56	6	99	0.00	0.0	7.824	0.090	0	0	0	10
PL.1572	PL.15004	B	4ACSR	14.85Y	123.7	0.00	2.26	1.58	1	23	3	99	0.00	0.0	7.940	0.116	0	0	0	4
022247	PL.1572	B	Consumer	14.85Y	123.7	0.00	2.26	0.70	0	10	1	100	0.00	0.0	7.940	0.000	10	1	1	1
022207	PL.1572	B	Consumer	14.85Y	123.7	0.00	2.26	0.61	0	9	1	99	0.00	0.0	7.940	0.000	9	1	1	1
022206	PL.1572	B	Consumer	14.85Y	123.7	0.00	2.26	0.25	0	4	0	100	0.00	0.0	7.940	0.000	4	0	1	1
022205	PL.1572	B	Consumer	14.85Y	123.7	0.00	2.26	0.03	0	0	0	100	0.00	0.0	7.940	0.000	0	0	1	1
PL.15005	PL.15004	B	4ACSR	14.85Y	123.7	0.00	2.26	2.19	1	32	4	99	0.00	0.0	7.858	0.034	0	0	0	6
PL.1236	PL.15005	B	4ACSR	14.85Y	123.7	0.00	2.26	0.83	0	12	1	100	0.00	0.0	7.925	0.067	0	0	0	1
022343	PL.1236	B	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	7.925	0.000	0	0	0	0
PL.6000	PL.1236	B	4ACSR	14.85Y	123.7	0.00	2.26	0.83	0	12	1	100	0.00	0.0	8.022	0.096	0	0	0	1
PL.39869	PL.6000	B	4ACSR	14.85Y	123.7	0.00	2.26	0.83	0	12	1	100	0.00	0.0	8.103	0.082	0	0	0	1
PL.39868	PL.39869	B	2ACSR	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	8.164	0.061	0	0	0	0
0223119	PL.39868	B	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	8.164	0.000	0	0	0	0
PL.45600	PL.39869	B	2ACSR	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	8.179	0.075	0	0	0	0
0223121	PL.45600	B	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	8.179	0.000	0	0	0	0
PL.39870	PL.39869	B	4ACSR	14.85Y	123.7	0.00	2.26	0.83	0	12	1	100	0.00	0.0	8.142	0.039	0	0	0	1
0223117	PL.39870	B	Consumer	14.85Y	123.7	0.00	2.26	0.83	0	12	1	100	0.00	0.0	8.142	0.000	12	1	1	1
022339	PL.15005	B	Consumer	14.85Y	123.7	0.00	2.26	0.41	0	6	1	99	0.00	0.0	7.858	0.000	6	1	1	1
022332	PL.15005	B	Consumer	14.85Y	123.7	0.00	2.26	0.23	0	3	0	100	0.00	0.0	7.858	0.000	3	0	1	1
022396	PL.15005	B	Consumer	14.85Y	123.7	0.00	2.26	0.43	0	6	1	99	0.00	0.0	7.858	0.000	6	1	1	1
022313	PL.15005	B	Consumer	14.85Y	123.7	0.00	2.26	0.19	0	3	0	100	0.00	0.0	7.858	0.000	3	0	1	1
PL.6189	PL.15005	B	4ACSR	14.85Y	123.7	0.00	2.26	0.09	0	1	0	100	0.00	0.0	7.904	0.046	0	0	0	1
022302	PL.6189	B	Consumer	14.85Y	123.7	0.00	2.26	0.09	0	1	0	100	0.00	0.0	7.904	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.1571	PL.6190	B	4ACSR	14.85Y	123.7	0.00	2.25	1.85	1	27	3	99	0.00	0.0	7.792	0.058	0	0	0	4
022367	PL.1571	B	Consumer	14.85Y	123.7	0.00	2.25	0.56	0	8	1	99	0.00	0.0	7.792	0.000	8	1	1	1
022397	PL.1571	B	Consumer	14.85Y	123.7	0.00	2.25	0.59	0	9	1	99	0.00	0.0	7.792	0.000	9	1	1	1
022388	PL.1571	B	Consumer	14.85Y	123.7	0.00	2.25	0.58	0	9	1	99	0.00	0.0	7.792	0.000	9	1	1	1
PL.23778	PL.1571	B	4ACSR	14.85Y	123.7	0.00	2.25	0.13	0	2	0	100	0.00	0.0	7.839	0.047	0	0	0	1
0223102	PL.23778	B	Consumer	14.85Y	123.7	0.00	2.25	0.13	0	2	0	100	0.00	0.0	7.839	0.000	2	0	1	1
022323	PL.6190	B	Consumer	14.85Y	123.7	0.00	2.25	0.67	0	10	1	100	0.00	0.0	7.734	0.000	10	1	1	1
022361	PL.19762	B	Consumer	14.85Y	123.8	0.00	2.23	0.20	0	3	0	100	0.00	0.0	7.556	0.000	3	0	1	1
022317	PL.19762	B	Consumer	14.85Y	123.8	0.00	2.23	0.35	0	5	1	98	0.00	0.0	7.556	0.000	5	1	1	1
022329	PL.14998	B	Consumer	14.85Y	123.8	0.00	2.22	0.18	0	3	0	100	0.00	0.0	7.520	0.000	3	0	1	1
022399	PL.14998	B	Consumer	14.85Y	123.8	0.00	2.22	0.18	0	3	0	100	0.00	0.0	7.520	0.000	3	0	1	1
PL.15001	PL.15000	B	4ACSR	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	7.501	0.029	0	0	0	0
PL.15002	PL.15001	B	4ACSR	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	7.576	0.075	0	0	0	0
PL.6220	PL.15001	B	4ACSR	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	7.528	0.027	0	0	0	0
PL.6221	PL.6220	B	4ACSR	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	7.528	0.000	0	0	0	0
0223108	PL.6221	B	Consumer	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	7.528	0.000	0	0	0	0
022301	PL.29640	B	Consumer	14.86Y	123.8	0.00	2.20	0.23	0	3	0	100	0.00	0.0	7.402	0.000	3	0	1	1
022350	PL.29640	B	Consumer	14.86Y	123.8	0.00	2.20	0.12	0	2	0	100	0.00	0.0	7.402	0.000	2	0	1	1
PL.14997	PL.29640	B	4ACSR	14.86Y	123.8	0.01	2.21	3.68	2	50	21	92	0.00	0.0	7.462	0.059	0	0	0	7
PL.6198	PL.14997	B	4ACSR	14.85Y	123.8	0.00	2.21	3.68	2	50	21	92	0.00	0.0	7.517	0.056	0	0	0	7
022335	PL.6198	B	Consumer	14.85Y	123.8	0.00	2.21	0.45	0	7	1	99	0.00	0.0	7.517	0.000	7	1	1	1
PL.6199	PL.6198	B	4ACSR	14.85Y	123.8	0.00	2.21	3.24	2	44	20	91	0.00	0.0	7.548	0.030	0	0	0	6
PL.1574	PL.6199	B	4ACSR	14.85Y	123.8	0.00	2.22	3.24	2	44	20	91	0.00	0.0	7.602	0.054	0	0	0	6
PL.1575	PL.1574	B	4ACSR	14.85Y	123.8	0.00	2.22	3.24	2	44	20	91	0.00	0.0	7.648	0.046	0	0	0	6
PL.1576	PL.1575	B	4ACSR	14.85Y	123.8	0.00	2.22	2.74	1	36	19	88	0.00	0.0	7.703	0.055	0	0	0	4
022382	PL.1576	B	Consumer	14.85Y	123.8	0.00	2.22	2.35	0	30	18	86	0.00	0.0	7.703	0.000	30	18	1	1
022386	PL.1576	B	Consumer	14.85Y	123.8	0.00	2.22	0.06	0	1	0	100	0.00	0.0	7.703	0.000	1	0	1	1
PL.37626	PL.1576	B	2ACSR	14.85Y	123.8	0.00	2.22	0.36	0	5	1	98	0.00	0.0	7.731	0.028	0	0	0	2
022387	PL.37626	B	Consumer	14.85Y	123.8	0.00	2.22	0.34	0	5	1	98	0.00	0.0	7.731	0.000	5	1	1	1
022391	PL.37626	B	Consumer	14.85Y	123.8	0.00	2.22	0.02	0	0	0	100	0.00	0.0	7.731	0.000	0	0	1	1
022380	PL.1575	B	Consumer	14.85Y	123.8	0.00	2.22	0.53	0	8	1	99	0.00	0.0	7.648	0.000	8	1	1	1
0223100	PL.1575	B	Consumer	14.85Y	123.8	0.00	2.22	0.01	0	0	0	100	0.00	0.0	7.648	0.000	0	0	1	1
PL.1583	PL.6199	B	4ACSR	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	7.633	0.086	0	0	0	0
PL.14985	PL.29650	B	4ACSR	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	7.118	0.009	0	0	0	0
PL.14994	PL.16220	B	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	7.012	0.008	0	0	0	0
PL.14996	PL.16220	A	4ACSR	15.09Y	125.7	0.00	0.28	5.78	3	87	10	99	0.00	0.0	7.014	0.010	0	0	0	23
PD.3380	PL.14996	A	50V4E	15.09Y	125.7	0.00	0.28	5.78	12	87	10	99	0.00	0.0	7.014	0.000	0	0	0	23
PL.14995	PD.3380	A	4ACSR	15.08Y	125.7	0.03	0.31	5.78	3	87	10	99	0.02	0.0	7.276	0.262	0	0	0	23

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
021318	PL.14995	A	Consumer	15.08Y	125.7	0.00	0.31	0.10	0	2	0	100	0.00	0.0	7.276	0.000	2	0	1	1
PL.13667	PL.14995	A	4ACSR	15.08Y	125.7	0.01	0.32	5.68	3	85	10	99	0.01	0.0	7.345	0.070	0	0	0	22
PL.13665	PL.13667	A	4ACSR	15.08Y	125.7	0.00	0.32	0.25	0	4	0	100	0.00	0.0	7.356	0.010	0	0	0	2
PD.2582	PL.13665	A	fuse6AMP	15.08Y	125.7	0.00	0.32	0.25	4	4	0	100	0.00	0.0	7.356	0.000	0	0	0	2
PL.13666	PD.2582	A	4ACSR	15.08Y	125.7	0.00	0.32	0.25	0	4	0	100	0.00	0.0	7.392	0.037	0	0	0	2
022372	PL.13666	A	Consumer	15.08Y	125.7	0.00	0.32	0.09	0	1	0	100	0.00	0.0	7.392	0.000	1	0	1	1
022334	PL.13666	A	Consumer	15.08Y	125.7	0.00	0.32	0.16	0	2	0	100	0.00	0.0	7.392	0.000	2	0	1	1
PL.14506	PL.13667	A	4ACSR	15.08Y	125.7	0.02	0.34	5.00	3	75	8	99	0.01	0.0	7.498	0.153	0	0	0	18
PL.14505	PL.14506	A	4ACSR	15.08Y	125.7	0.01	0.35	4.04	2	60	7	99	0.00	0.0	7.599	0.101	0	0	0	14
022330	PL.14505	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	7.599	0.000	0	0	0	0
PL.14502	PL.14505	A	4ACSR	15.08Y	125.6	0.01	0.35	4.04	2	60	7	99	0.00	0.0	7.679	0.080	0	0	0	14
022357	PL.14502	A	Consumer	15.08Y	125.6	0.00	0.35	0.00	0	0	0	100	0.00	0.0	7.679	0.000	0	0	0	0
022353	PL.14502	A	Consumer	15.08Y	125.6	0.00	0.35	0.65	0	10	1	100	0.00	0.0	7.679	0.000	10	1	1	1
022375	PL.14502	A	Consumer	15.08Y	125.6	0.00	0.35	0.00	0	0	0	100	0.00	0.0	7.679	0.000	0	0	0	0
0223110	PL.14502	A	Consumer	15.08Y	125.6	0.00	0.35	0.39	0	6	1	99	0.00	0.0	7.679	0.000	6	1	1	1
0223112	PL.14502	A	Consumer	15.08Y	125.6	0.00	0.35	0.18	0	3	0	100	0.00	0.0	7.679	0.000	3	0	1	1
022364	PL.14502	A	Consumer	15.08Y	125.6	0.00	0.35	0.25	0	4	0	100	0.00	0.0	7.679	0.000	4	0	1	1
PL.14503	PL.14502	A	4ACSR	15.08Y	125.6	0.00	0.35	0.76	0	11	1	100	0.00	0.0	7.703	0.023	0	0	0	3
PD.2580	PL.14503	A	fuse6AMP	15.08Y	125.6	0.00	0.35	0.76	13	11	1	100	0.00	0.0	7.703	0.000	0	0	0	3
PL.14504	PD.2580	A	4ACSR	15.08Y	125.6	0.00	0.35	0.76	0	11	1	100	0.00	0.0	7.770	0.068	0	0	0	3
PL.1577	PL.14504	A	4ACSR	15.08Y	125.6	0.00	0.35	0.67	0	10	1	100	0.00	0.0	7.832	0.062	0	0	0	2
022398	PL.1577	A	Consumer	15.08Y	125.6	0.00	0.35	0.67	0	10	1	100	0.00	0.0	7.832	0.000	10	1	1	1
022395	PL.1577	A	Consumer	15.08Y	125.6	0.00	0.35	0.00	0	0	0	100	0.00	0.0	7.832	0.000	0	0	1	1
022390	PL.14504	A	Consumer	15.08Y	125.6	0.00	0.35	0.09	0	1	0	100	0.00	0.0	7.770	0.000	1	0	1	1
PL.20669	PL.14502	A	4ACSR	15.08Y	125.6	0.00	0.35	1.80	1	27	3	99	0.00	0.0	7.728	0.049	0	0	0	7
PL.20668	PL.20669	A	4ACSR	15.08Y	125.6	0.00	0.35	0.98	1	15	2	99	0.00	0.0	7.771	0.043	0	0	0	6
022356	PL.20668	A	Consumer	15.08Y	125.6	0.00	0.35	0.07	0	1	0	100	0.00	0.0	7.771	0.000	1	0	1	1
PL.20671	PL.20668	A	4ACSR	15.08Y	125.6	0.00	0.36	0.90	0	14	1	100	0.00	0.0	7.841	0.070	0	0	0	5
022314	PL.20671	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	7.841	0.000	0	0	1	1
PL.20670	PL.20671	A	4ACSR	15.08Y	125.6	0.00	0.36	0.90	0	14	1	100	0.00	0.0	7.888	0.046	0	0	0	4
PL.14477	PL.20670	A	4ACSR	15.08Y	125.6	0.00	0.36	0.60	0	9	1	99	0.00	0.0	7.928	0.040	0	0	0	3
PL.14475	PL.14477	A	4ACSR	15.08Y	125.6	0.00	0.36	0.23	0	3	0	100	0.00	0.0	7.946	0.019	0	0	0	1
PD.2579	PL.14475	A	fuse6AMP	15.08Y	125.6	0.00	0.36	0.23	4	3	0	100	0.00	0.0	7.946	0.000	0	0	0	1
PL.14476	PD.2579	A	4ACSR	15.08Y	125.6	0.00	0.36	0.23	0	3	0	100	0.00	0.0	8.039	0.092	0	0	0	1
0223101	PL.14476	A	Consumer	15.08Y	125.6	0.00	0.36	0.23	0	3	0	100	0.00	0.0	8.039	0.000	3	0	1	1
PL.14974	PL.14477	A	4ACSR	15.08Y	125.6	0.00	0.36	0.37	0	6	1	99	0.00	0.0	7.984	0.056	0	0	0	2
PL.41112	PL.14974	A	4ACSR	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	8.060	0.076	0	0	0	0
PD.7594-B	PL.41112	A	Open	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	8.060	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
022305	PL.14974	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	7.984	0.000	0	0	1	1
022319	PL.14974	A	Consumer	15.08Y	125.6	0.00	0.36	0.37	0	5	1	98	0.00	0.0	7.984	0.000	5	1	1	1
PL.21160	PL.20670	A	4ACSR	15.08Y	125.6	0.00	0.36	0.31	0	5	1	98	0.00	0.0	7.894	0.007	0	0	0	1
PD.3477	PL.21160	A	fuse6AMP	15.08Y	125.6	0.00	0.36	0.31	5	5	1	98	0.00	0.0	7.894	0.000	0	0	0	1
PL.21161	PD.3477	A	4ACSR	15.08Y	125.6	0.00	0.36	0.31	0	5	1	98	0.00	0.0	7.900	0.006	0	0	0	1
PL.14478	PL.21161	A	4ACSR	15.08Y	125.6	0.00	0.36	0.31	0	5	1	98	0.00	0.0	7.938	0.038	0	0	0	1
022337	PL.14478	A	Consumer	15.08Y	125.6	0.00	0.36	0.31	0	5	1	98	0.00	0.0	7.938	0.000	5	1	1	1
0223115	PL.20669	A	Consumer	15.08Y	125.6	0.00	0.35	0.82	0	12	1	100	0.00	0.0	7.728	0.000	12	1	1	1
022331	PL.14506	A	Consumer	15.08Y	125.7	0.00	0.34	0.48	0	7	1	99	0.00	0.0	7.498	0.000	7	1	1	1
PL.14507	PL.14506	A	4ACSR	15.08Y	125.7	0.00	0.34	0.48	0	7	1	99	0.00	0.0	7.501	0.003	0	0	0	3
PL.14508	PL.14507	A	4ACSR	15.08Y	125.7	0.00	0.34	0.48	0	7	1	99	0.00	0.0	7.511	0.010	0	0	0	3
PD.2581	PL.14508	A	fuse6AMP	15.08Y	125.7	0.00	0.34	0.48	8	7	1	99	0.00	0.0	7.511	0.000	0	0	0	3
PL.19293	PD.2581	A	4ACSR	15.08Y	125.7	0.00	0.34	0.48	0	7	1	99	0.00	0.0	7.571	0.060	0	0	0	3
PL.19294	PL.19293	A	4ACSR	15.08Y	125.7	0.00	0.34	0.48	0	7	1	99	0.00	0.0	7.571	0.000	0	0	0	3
PL.1584	PL.19294	A	4ACSR	15.08Y	125.7	0.00	0.34	0.22	0	3	0	100	0.00	0.0	7.624	0.053	0	0	0	2
PL.1585	PL.1584	A	4ACSR	15.08Y	125.7	0.00	0.34	0.22	0	3	0	100	0.00	0.0	7.677	0.052	0	0	0	2
0223120	PL.1585	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	7.677	0.000	0	0	1	1
PL.1786	PL.1585	A	4ACSR	15.08Y	125.7	0.00	0.34	0.22	0	3	0	100	0.00	0.0	7.748	0.071	0	0	0	1
022392	PL.1786	A	Consumer	15.08Y	125.7	0.00	0.34	0.22	0	3	0	100	0.00	0.0	7.748	0.000	3	0	1	1
022370	PL.19294	A	Consumer	15.08Y	125.7	0.00	0.34	0.26	0	4	0	100	0.00	0.0	7.571	0.000	4	0	1	1
021330	PL.13667	A	Consumer	15.08Y	125.7	0.00	0.32	0.35	0	5	1	98	0.00	0.0	7.345	0.000	5	1	1	1
PL.1789	PL.13667	A	4ACSR	15.08Y	125.7	0.00	0.32	0.09	0	1	1	71	0.00	0.0	7.518	0.173	0	0	0	1
PL.1790	PL.1789	A	4ACSR	15.08Y	125.7	0.00	0.32	0.09	0	1	1	71	0.00	0.0	7.615	0.097	0	0	0	1
021309	PL.1790	A	Consumer	15.08Y	125.7	0.00	0.32	0.09	0	1	1	71	0.00	0.0	7.615	0.000	1	1	1	1
PL.16219	PL.29642	A	336ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	6.938	0.000	0	0	0	0
		B		14.87Y	123.9	0.00	2.09	0.00	0	0	0	100					0	0	0	0
		C		15.00Y	125.0	0.00	0.96	0.00	0	0	0	100					0	0	0	0
PD.214-A	PL.16219	A	Closed	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	6.938	0.000	0	0	0	0
		B		14.87Y	123.9	0.00	2.09	0.00	0	0	0	100					0	0	0	0
		C		15.00Y	125.0	0.00	0.96	0.00	0	0	0	100					0	0	0	0
PD.214-B	PD.214-A	A	Closed	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	6.938	0.000	0	0	0	0
		B		14.87Y	123.9	0.00	2.09	0.00	0	0	0	100					0	0	0	0
		C		15.00Y	125.0	0.00	0.96	0.00	0	0	0	100					0	0	0	0
021325	PL.20666	B	Consumer	14.87Y	123.9	0.00	2.09	0.55	0	8	1	99	0.00	0.0	6.713	0.000	8	1	1	1
PL.27026	PL.27033	B	4ACSR	14.87Y	123.9	0.00	2.07	0.17	0	2	0	100	0.00	0.0	6.327	0.006	0	0	0	1
PD.2590	PL.27026	B	fuse6AMP	14.87Y	123.9	0.00	2.07	0.17	3	2	0	100	0.00	0.0	6.327	0.000	0	0	0	1
PL.27027	PD.2590	B	4ACSR	14.87Y	123.9	0.00	2.07	0.17	0	2	0	100	0.00	0.0	6.359	0.032	0	0	0	1
021319	PL.27027	B	Consumer	14.87Y	123.9	0.00	2.07	0.17	0	2	0	100	0.00	0.0	6.359	0.000	2	0	1	1
PL.27025	PL.27033	B	4ACSR	14.87Y	123.9	0.00	2.07	2.68	1	40	4	100	0.00	0.0	6.328	0.007	0	0	0	13
PD.2589	PL.27025	B	fuse6AMP	14.87Y	123.9	0.00	2.07	2.68	46	40	4	100	0.00	0.0	6.328	0.000	0	0	0	13
PL.27034	PD.2589	B	4ACSR	14.87Y	123.9	0.00	2.07	2.68	1	40	4	100	0.00	0.0	6.387	0.059	0	0	0	13

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR			
0213057	PL.27034	B	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	6.387	0.000	0	0	0	0
021324	PL.27034	B	Consumer	14.87Y	123.9	0.00	2.07	0.24	0	4	0	100	0.00	0.0	6.387	0.000	4	0	1	1
PL.6205	PL.27034	B	4ACSR	14.87Y	123.9	0.00	2.08	2.07	1	31	3	100	0.00	0.0	6.489	0.102	0	0	0	11
PL.27036	PL.6205	B	4ACSR	14.87Y	123.9	0.00	2.08	1.90	1	28	3	99	0.00	0.0	6.548	0.059	0	0	0	10
PL.27037	PL.27036	B	4ACSR	14.87Y	123.9	0.00	2.08	0.07	0	1	0	100	0.00	0.0	6.602	0.054	0	0	0	3
021310	PL.27037	B	Consumer	14.87Y	123.9	0.00	2.08	0.07	0	1	0	100	0.00	0.0	6.602	0.000	1	0	1	1
PL.40687	PL.27037	B	4ACSR	14.87Y	123.9	0.00	2.08	0.01	0	0	0	100	0.00	0.0	6.766	0.164	0	0	0	2
021312	PL.40687	B	Consumer	14.87Y	123.9	0.00	2.08	0.01	0	0	0	100	0.00	0.0	6.766	0.000	0	0	1	1
PL.40688	PL.40687	B	4ACSR	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	6.852	0.086	0	0	0	1
021317	PL.40688	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	6.852	0.000	0	0	1	1
PL.19333	PL.27036	B	4ACSR	14.87Y	123.9	0.00	2.08	1.82	1	27	3	99	0.00	0.0	6.643	0.095	0	0	0	7
PL.33069	PL.19333	B	4ACSR	14.87Y	123.9	0.00	2.08	1.82	1	27	3	99	0.00	0.0	6.656	0.013	0	0	0	7
PL.33070	PL.33069	B	4ACSR	14.87Y	123.9	0.00	2.09	1.11	1	16	2	99	0.00	0.0	6.826	0.170	0	0	0	3
PL.1879	PL.33070	B	4ACSR	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	6.858	0.032	0	0	0	1
021349	PL.1879	B	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	6.858	0.000	0	0	1	1
PL.1865	PL.33070	B	4ACSR	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	6.954	0.128	0	0	0	1
021335	PL.1865	B	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	6.954	0.000	0	0	1	1
021308	PL.33070	B	Consumer	14.87Y	123.9	0.00	2.09	1.11	0	16	2	99	0.00	0.0	6.826	0.000	16	2	1	1
PL.43260	PL.33069	B	4ACSR	14.87Y	123.9	0.00	2.08	0.71	0	11	1	100	0.00	0.0	6.660	0.004	0	0	0	4
PD.8235	PL.43260	B	fuse6AMP	14.87Y	123.9	0.00	2.08	0.71	12	11	1	100	0.00	0.0	6.660	0.000	0	0	0	4
PL.43261	PD.8235	B	4ACSR	14.87Y	123.9	0.00	2.08	0.71	0	11	1	100	0.00	0.0	6.690	0.030	0	0	0	4
021328	PL.43261	B	Consumer	14.87Y	123.9	0.00	2.08	0.33	0	5	1	98	0.00	0.0	6.690	0.000	5	1	1	1
021329	PL.43261	B	Consumer	14.87Y	123.9	0.00	2.08	0.28	0	4	0	100	0.00	0.0	6.690	0.000	4	0	1	1
021339	PL.43261	B	Consumer	14.87Y	123.9	0.00	2.08	0.11	0	2	0	100	0.00	0.0	6.690	0.000	2	0	1	1
0213054	PL.43261	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	6.690	0.000	0	0	1	1
021326	PL.6205	B	Consumer	14.87Y	123.9	0.00	2.08	0.17	0	3	0	100	0.00	0.0	6.489	0.000	3	0	1	1
021307	PL.6205	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	6.489	0.000	0	0	0	0
PL.27035	PL.27034	B	4ACSR	14.87Y	123.9	0.00	2.07	0.37	0	6	1	99	0.00	0.0	6.504	0.117	0	0	0	1
021338	PL.27035	B	Consumer	14.87Y	123.9	0.00	2.07	0.37	0	6	1	99	0.00	0.0	6.504	0.000	6	1	1	1
PL.15007	PL.15019	B	4ACSR	14.87Y	123.9	0.00	2.06	1.23	1	18	2	99	0.00	0.0	6.198	0.010	0	0	0	3
PD.2588	PL.15007	B	fuse6AMP	14.87Y	123.9	0.00	2.06	1.23	21	18	2	99	0.00	0.0	6.198	0.000	0	0	0	3
PL.15008	PD.2588	B	4ACSR	14.87Y	123.9	0.00	2.06	1.23	1	18	2	99	0.00	0.0	6.214	0.016	0	0	0	3
PL.15009	PL.15008	B	4ACSR	14.87Y	123.9	0.00	2.06	0.33	0	5	1	98	0.00	0.0	6.243	0.029	0	0	0	1
021352	PL.15009	B	Consumer	14.87Y	123.9	0.00	2.06	0.33	0	5	1	98	0.00	0.0	6.243	0.000	5	1	1	1
021336	PL.15008	B	Consumer	14.87Y	123.9	0.00	2.06	0.49	0	7	1	99	0.00	0.0	6.214	0.000	7	1	1	1
021344	PL.15008	B	Consumer	14.87Y	123.9	0.00	2.06	0.42	0	6	1	99	0.00	0.0	6.214	0.000	6	1	1	1
021316	PL.14787	B	Consumer	14.87Y	123.9	0.00	2.06	0.50	0	7	1	99	0.00	0.0	6.154	0.000	7	1	1	1
021314	PL.14787	B	Consumer	14.87Y	123.9	0.00	2.06	0.26	0	4	0	100	0.00	0.0	6.154	0.000	4	0	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.14785	PL.14786	A	336ACSR	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	6.120	0.001	0	0	0	0
		B		14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		C		15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
PD.212-A	PL.14785	A	Closed	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		B		14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		C		15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
PD.212-B	PD.212-A	A	Closed	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		B		14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		C		15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
PL.1876	PL.15022	B	4ACSR	14.87Y	123.9	0.00	2.05	0.58	0	9	1	99	0.00	0.0	6.117	0.046	0	0	0	1
021342	PL.1876	B	Consumer	14.87Y	123.9	0.00	2.05	0.58	0	9	1	99	0.00	0.0	6.117	0.000	9	1	1	1
021347	PL.15006	A	Consumer	15.09Y	125.8	0.00	0.23	0.01	0	0	0	100	0.00	0.0	5.988	0.000	0	0	1	1
PL.14825	PL.18235	A	4ACSR	15.09Y	125.8	0.00	0.21	0.58	0	9	1	99	0.00	0.0	5.167	0.009	0	0	0	3
PD.3	PL.14825	A	fuse6AMP	15.09Y	125.8	0.00	0.21	0.58	10	9	1	99	0.00	0.0	5.167	0.000	0	0	0	3
PL.20664	PD.3	A	4ACSR	15.09Y	125.8	0.00	0.21	0.58	0	9	1	99	0.00	0.0	5.202	0.035	0	0	0	3
PL.20665	PL.20664	A	4ACSR	15.09Y	125.8	0.00	0.21	0.11	0	2	0	100	0.00	0.0	5.285	0.083	0	0	0	2
449308	PL.20665	A	Consumer	15.09Y	125.8	0.00	0.21	0.02	0	0	0	100	0.00	0.0	5.285	0.000	0	0	1	1
449301	PL.20665	A	Consumer	15.09Y	125.8	0.00	0.21	0.09	0	1	0	100	0.00	0.0	5.285	0.000	1	0	1	1
449243	PL.20664	A	Consumer	15.09Y	125.8	0.00	0.21	0.47	0	7	1	99	0.00	0.0	5.202	0.000	7	1	1	1
449238	PL.18237	A	Consumer	15.09Y	125.8	0.00	0.21	0.50	0	8	1	99	0.00	0.0	5.095	0.000	8	1	1	1
449234	PL.18236	B	Consumer	14.90Y	124.2	0.00	1.84	0.38	0	6	1	99	0.00	0.0	5.037	0.000	6	1	1	1
449249	PL.18236	A	Consumer	15.10Y	125.8	0.00	0.21	0.64	0	10	1	100	0.00	0.0	5.037	0.000	10	1	1	1
4492058	PL.18236	A	Consumer	15.10Y	125.8	0.00	0.21	0.38	0	6	1	99	0.00	0.0	5.037	0.000	6	1	1	1
449230	PL.18236	B	Consumer	14.90Y	124.2	0.00	1.84	0.17	0	3	0	100	0.00	0.0	5.037	0.000	3	0	1	1
449233	PL.18236	B	Consumer	14.90Y	124.2	0.00	1.84	0.78	0	12	1	100	0.00	0.0	5.037	0.000	12	1	1	1
PL.14826	PL.6464	A	4ACSR	15.10Y	125.8	0.00	0.21	0.82	0	12	2	99	0.00	0.0	4.969	0.014	0	0	0	3
PD.3746	PL.14826	A	fuse6AMP	15.10Y	125.8	0.00	0.21	0.82	14	12	2	99	0.00	0.0	4.969	0.000	0	0	0	3
PL.14827	PD.3746	A	4ACSR	15.10Y	125.8	0.00	0.21	0.82	0	12	2	99	0.00	0.0	4.981	0.012	0	0	0	3
449204	PL.14827	A	Consumer	15.10Y	125.8	0.00	0.21	0.59	0	9	1	99	0.00	0.0	4.981	0.000	9	1	1	1
PL.6452	PL.14827	A	4ACSR	15.10Y	125.8	0.00	0.21	0.24	0	3	1	95	0.00	0.0	5.087	0.106	0	0	0	2
449304	PL.6452	A	Consumer	15.10Y	125.8	0.00	0.21	0.19	0	3	1	95	0.00	0.0	5.087	0.000	3	1	1	1
449306	PL.6452	A	Consumer	15.10Y	125.8	0.00	0.21	0.05	0	1	0	100	0.00	0.0	5.087	0.000	1	0	1	1
448212	PL.8604	B	Consumer	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	4.619	0.000	0	0	0	0
PL.24063	PL.44721	C	4ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	4.433	0.085	0	0	0	0
448217	PL.24063	C	Consumer	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	4.433	0.000	0	0	0	0
PL.45641	PL.44720	B	2ACSR	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	4.384	0.056	0	0	0	0
PL.45643	PL.45641	B	2ACSR	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	4.602	0.218	0	0	0	0
PL.45642	PL.45641	B	2ACSR	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	4.426	0.042	0	0	0	0
4482083	PL.45642	B	Consumer	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	4.426	0.000	0	0	0	0
PL.45640	PL.45641	B	2ACSR	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	4.411	0.027	0	0	0	0
4482082	PL.45640	B	Consumer	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	4.411	0.000	0	0	0	0



Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
4482081	PL.45640	B	Consumer	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	4.411	0.000	0	0	0	0
PL.14441	PL.14446	C	4ACSR	15.02Y	125.1	0.00	0.85	1.07	1	16	2	99	0.00	0.0	4.093	0.007	0	0	0	2
PD.3688	PL.14441	C	fuse6AMP	15.02Y	125.1	0.00	0.85	1.07	18	16	2	99	0.00	0.0	4.093	0.000	0	0	0	2
PL.14442	PD.3688	C	4ACSR	15.02Y	125.1	0.00	0.85	1.07	1	16	2	99	0.00	0.0	4.159	0.066	0	0	0	2
PL.6471	PL.14442	C	4ACSR	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	4.212	0.053	0	0	0	0
448224	PL.14442	C	Consumer	15.02Y	125.1	0.00	0.85	0.41	0	6	1	99	0.00	0.0	4.159	0.000	6	1	1	1
448242	PL.14442	C	Consumer	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	4.159	0.000	0	0	0	0
448228	PL.14442	C	Consumer	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	4.159	0.000	0	0	0	0
448239	PL.14442	C	Consumer	15.02Y	125.1	0.00	0.85	0.66	0	10	1	100	0.00	0.0	4.159	0.000	10	1	1	1
PL.26651	PL.26649	A	336ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	3.971	0.009	0	0	0	0
		B		14.93Y	124.4	0.00	1.61	0.00	0	0	0	100			0	0	0	0	0	
		C		15.02Y	125.2	0.00	0.84	0.08	0	1	0	99			0	0	0	0	1	
PL.26652	PL.26651	A	336ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	3.984	0.014	0	0	0	0
		B		14.93Y	124.4	0.00	1.61	0.00	0	0	0	100			0	0	0	0	0	
		C		15.02Y	125.2	0.00	0.84	0.08	0	1	0	99			0	0	0	0	1	
PL.6455	PL.26652	A	336ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	3.986	0.001	0	0	0	0
		B		14.93Y	124.4	0.00	1.61	0.00	0	0	0	100			0	0	0	0	0	
		C		15.02Y	125.2	0.00	0.84	0.00	0	0	0	100			0	0	0	0	0	
448207	PL.26652	C	Consumer	15.02Y	125.2	0.00	0.84	0.08	0	1	0	100	0.00	0.0	3.984	0.000	1	0	1	1
PL.30857	PL.26649	A	4ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	3.964	0.002	0	0	0	0
		B		14.93Y	124.4	0.00	1.61	0.00	0	0	0	100			0	0	0	0	0	
		C		15.02Y	125.2	0.00	0.84	0.00	0	0	0	100			0	0	0	0	0	
PD.393-A	PL.30857	C	Open	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	3.964	0.000	0	0	0	0
448247	PL.20045	B	Consumer	14.93Y	124.4	0.00	1.60	1.01	0	15	2	99	0.00	0.0	3.893	0.000	15	2	1	1
PL.24061	PL.20045	A	4ACSR	15.10Y	125.8	0.00	0.18	1.92	1	29	3	99	0.00	0.0	3.959	0.066	0	0	0	4
448249	PL.24061	A	Consumer	15.10Y	125.8	0.00	0.18	0.51	0	8	1	99	0.00	0.0	3.959	0.000	8	1	1	1
PL.6470	PL.24061	A	4ACSR	15.10Y	125.8	0.00	0.18	1.41	1	21	2	100	0.00	0.0	3.994	0.035	0	0	0	3
PL.19085	PL.6470	A	4ACSR	15.10Y	125.8	0.00	0.18	0.58	0	9	1	99	0.00	0.0	4.021	0.028	0	0	0	2
448254	PL.19085	A	Consumer	15.10Y	125.8	0.00	0.18	0.58	0	9	1	99	0.00	0.0	4.021	0.000	9	1	1	1
448265	PL.19085	A	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	4.021	0.000	0	0	1	1
PL.19084	PL.19085	A	4ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	4.030	0.009	0	0	0	0
PD.3686	PL.19084	A	fuse6AMP	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	4.030	0.000	0	0	0	0
PL.14445	PD.3686	A	4ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	4.036	0.006	0	0	0	0
448257	PL.6470	A	Consumer	15.10Y	125.8	0.00	0.18	0.83	0	12	1	100	0.00	0.0	3.994	0.000	12	1	1	1
448253	PL.20044	B	Consumer	14.93Y	124.4	0.00	1.58	0.72	0	11	1	100	0.00	0.0	3.825	0.000	11	1	1	1
448245	PL.20044	B	Consumer	14.93Y	124.4	0.00	1.58	0.50	0	7	1	99	0.00	0.0	3.825	0.000	7	1	1	1
PL.24065	PL.26648	B	4ACSR	14.93Y	124.4	0.00	1.58	0.12	0	2	0	100	0.00	0.0	4.029	0.232	0	0	0	1
448204	PL.24065	B	Consumer	14.93Y	124.4	0.00	1.58	0.12	0	2	0	100	0.00	0.0	4.029	0.000	2	0	1	1
448220	PL.46092	B	Consumer	14.94Y	124.5	0.00	1.54	0.18	0	3	0	100	0.00	0.0	3.637	0.000	3	0	1	1
448206	PL.46092	B	Consumer	14.94Y	124.5	0.00	1.54	0.23	0	3	0	100	0.00	0.0	3.637	0.000	3	0	1	1
PL.21446	PL.13659	B	4ACSR	14.94Y	124.5	0.00	1.50	1.32	1	19	6	95	0.00	0.0	3.486	0.009	0	0	0	3
PL.21447	PL.21446	B	4ACSR	14.94Y	124.5	0.00	1.50	1.32	1	19	6	95	0.00	0.0	3.538	0.052	0	0	0	3

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.6456	PL.21447	B	4ACSR	14.94Y	124.5	0.00	1.50	0.70	0	9	5	87	0.00	0.0	3.538	0.000	0	0	0	1
447261	PL.6456	B	Consumer	14.94Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	3.538	0.000	0	0	0	0
447210	PL.6456	B	Consumer	14.94Y	124.5	0.00	1.50	0.70	0	9	5	87	0.00	0.0	3.538	0.000	9	5	1	1
447201	PL.21447	B	Consumer	14.94Y	124.5	0.00	1.50	0.60	0	9	1	99	0.00	0.0	3.538	0.000	9	1	1	1
447259	PL.21447	B	Consumer	14.94Y	124.5	0.00	1.50	0.05	0	1	0	100	0.00	0.0	3.538	0.000	1	0	1	1
447253	PL.13659	C	Consumer	15.03Y	125.2	0.00	0.78	0.06	0	1	0	100	0.00	0.0	3.477	0.000	1	0	1	1
447226	PL.13662	C	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.452	0.000	0	0	0	0
447209	PL.13662	B	Consumer	14.94Y	124.5	0.00	1.49	0.26	0	4	0	100	0.00	0.0	3.452	0.000	4	0	1	1
PL.13652	PL.13650	B	4ACSR	14.96Y	124.6	0.00	1.36	4.61	2	68	8	99	0.00	0.0	3.083	0.010	0	0	0	7
PD.1493	PL.13652	B	fuse6AMP	14.96Y	124.6	0.00	1.36	4.61	79	68	8	99	0.00	0.0	3.083	0.000	0	0	0	7
PL.13653	PD.1493	B	4ACSR	14.96Y	124.6	0.00	1.37	4.61	2	68	8	99	0.00	0.0	3.117	0.034	0	0	0	7
PL.13654	PL.13653	B	4ACSR	14.96Y	124.6	0.00	1.37	4.61	2	68	8	99	0.00	0.0	3.148	0.030	0	0	0	7
PL.13655	PL.13654	B	4ACSR	14.96Y	124.6	0.00	1.37	3.90	2	58	6	99	0.00	0.0	3.179	0.031	0	0	0	6
PL.13656	PL.13655	B	4ACSR	14.96Y	124.6	0.00	1.37	2.55	1	38	4	99	0.00	0.0	3.209	0.031	0	0	0	3
PL.34961	PL.13656	B	2ACSR	14.96Y	124.6	0.00	1.37	1.85	1	27	3	99	0.00	0.0	3.224	0.015	0	0	0	2
4482075	PL.34961	B	Consumer	14.96Y	124.6	0.00	1.37	1.26	0	19	2	99	0.00	0.0	3.224	0.000	19	2	1	1
4482071	PL.34961	B	Consumer	14.96Y	124.6	0.00	1.37	0.58	0	9	1	99	0.00	0.0	3.224	0.000	9	1	1	1
PL.39219	PL.13656	B	2ACSR	14.96Y	124.6	0.00	1.37	0.70	0	10	1	100	0.00	0.0	3.415	0.205	0	0	0	1
4482076	PL.39219	B	Consumer	14.96Y	124.6	0.00	1.37	0.70	0	10	1	100	0.00	0.0	3.415	0.000	10	1	1	1
PL.36548	PL.13655	B	2ACSR	14.96Y	124.6	0.00	1.37	0.56	0	8	1	99	0.00	0.0	3.222	0.043	0	0	0	1
4482073	PL.36548	B	Consumer	14.96Y	124.6	0.00	1.37	0.56	0	8	1	99	0.00	0.0	3.222	0.000	8	1	1	1
448268	PL.13655	B	Consumer	14.96Y	124.6	0.00	1.37	0.27	0	4	0	100	0.00	0.0	3.179	0.000	4	0	1	1
448263	PL.13655	B	Consumer	14.96Y	124.6	0.00	1.37	0.52	0	8	1	99	0.00	0.0	3.179	0.000	8	1	1	1
PL.2769	PL.13654	B	4ACSR	14.96Y	124.6	0.00	1.37	0.71	0	11	1	100	0.00	0.0	3.181	0.033	0	0	0	1
448262	PL.2769	B	Consumer	14.96Y	124.6	0.00	1.37	0.71	0	11	1	100	0.00	0.0	3.181	0.000	11	1	1	1
447219	PL.26550	B	Consumer	14.97Y	124.7	0.00	1.28	0.16	0	2	0	100	0.00	0.0	2.875	0.000	2	0	1	1
447254	PL.26550	C	Consumer	15.04Y	125.3	0.00	0.70	0.57	0	9	1	99	0.00	0.0	2.875	0.000	9	1	1	1
447236	PL.26550	B	Consumer	14.97Y	124.7	0.00	1.28	0.40	0	6	1	99	0.00	0.0	2.875	0.000	6	1	1	1
447223	PL.26550	B	Consumer	14.97Y	124.7	0.00	1.28	0.58	0	9	1	99	0.00	0.0	2.875	0.000	9	1	1	1
PL.26543	PL.26539	A	4ACSR	15.11Y	125.9	0.00	0.09	0.12	0	2	0	100	0.00	0.0	2.696	0.006	0	0	0	1
PD.1496	PL.26543	A	fuse6AMP	15.11Y	125.9	0.00	0.09	0.12	2	2	0	100	0.00	0.0	2.696	0.000	0	0	0	1
PL.26544	PD.1496	A	4ACSR	15.11Y	125.9	0.00	0.09	0.12	0	2	0	100	0.00	0.0	2.734	0.038	0	0	0	1
PL.26540	PL.26544	A	4ACSR	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.987	0.252	0	0	0	0
448301	PL.26540	A	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.987	0.000	0	0	0	0
447215	PL.26544	A	Consumer	15.11Y	125.9	0.00	0.09	0.12	0	2	0	100	0.00	0.0	2.734	0.000	2	0	1	1
PL.13117	PL.13116	C	4ACSR	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.956	0.011	0	0	0	1
PD.6	PL.13117	C	fuse6AMP	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.956	0.000	0	0	0	1
PL.13118	PD.6	C	4ACSR	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.988	0.032	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR			
447314	PL.13118	C	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.988	0.000	0	0	1	1
447304	PL.8603	C	Consumer	15.06Y	125.5	0.00	0.52	0.25	0	4	0	100	0.00	0.0	1.727	0.000	4	0	1	1
PL.26278	PL.26276	A	4ACSR	15.12Y	126.0	0.00	0.00	0.42	0	6	1	99	0.00	0.0	1.381	0.013	0	0	0	2
PD.1488	PL.26278	A	fuse6AMP	15.12Y	126.0	0.00	0.00	0.42	7	6	1	99	0.00	0.0	1.381	0.000	0	0	0	2
PL.26277	PD.1488	A	4ACSR	15.12Y	126.0	0.00	0.00	0.42	0	6	1	99	0.00	0.0	1.423	0.042	0	0	0	2
PL.2762	PL.26277	A	4ACSR	15.12Y	126.0	0.00	0.01	0.42	0	6	1	99	0.00	0.0	1.515	0.092	0	0	0	2
PL.24056	PL.2762	A	4ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	1.997	0.482	0	0	0	0
PL.26279	PL.2762	A	4ACSR	15.12Y	126.0	-0.00	0.01	0.31	0	5	1	98	0.00	0.0	1.515	0.000	0	0	0	1
447307	PL.26279	A	Consumer	15.12Y	126.0	0.00	0.01	0.31	0	5	1	98	0.00	0.0	1.515	0.000	5	1	1	1
PL.2761	PL.2762	A	4ACSR	15.12Y	126.0	0.00	0.01	0.11	0	2	0	100	0.00	0.0	1.568	0.053	0	0	0	1
PL.2784	PL.2761	A	4ACSR	15.12Y	126.0	0.00	0.01	0.11	0	2	0	100	0.00	0.0	1.574	0.006	0	0	0	1
447415	PL.2784	A	Consumer	15.12Y	126.0	0.00	0.01	0.11	0	2	0	100	0.00	0.0	1.574	0.000	2	0	1	1
PL.12834	PL.12831	B	4ACSR	15.07Y	125.6	0.00	0.39	0.39	0	6	1	99	0.00	0.0	0.826	0.004	0	0	0	2
PD.1035	PL.12834	B	fuse6AMP	15.07Y	125.6	0.00	0.39	0.39	7	6	1	99	0.00	0.0	0.826	0.000	0	0	0	2
PL.12835	PD.1035	B	4ACSR	15.07Y	125.6	0.00	0.39	0.39	0	6	1	99	0.00	0.0	0.867	0.041	0	0	0	2
447418	PL.12835	B	Consumer	15.07Y	125.6	0.00	0.39	0.18	0	3	0	100	0.00	0.0	0.867	0.000	3	0	1	1
447406	PL.12835	B	Consumer	15.07Y	125.6	0.00	0.39	0.21	0	3	0	100	0.00	0.0	0.867	0.000	3	0	1	1
447407	PL.12830	B	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	0.766	0.000	0	0	0	0
447412	PL.12830	B	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	0.766	0.000	0	0	0	0
PL.3543	PL.11265	A	4ACSR	15.12Y	126.0	0.00	0.01	0.67	0	10	1	100	0.00	0.0	0.698	0.004	0	0	0	4
PL.12829	PL.3543	A	4ACSR	15.12Y	126.0	0.00	0.01	0.67	0	10	1	100	0.00	0.0	0.700	0.002	0	0	0	4
PD.2541	PL.12829	A	fuse6AMP	15.12Y	126.0	0.00	0.01	0.67	11	10	1	100	0.00	0.0	0.700	0.000	0	0	0	4
PL.12828	PD.2541	A	4ACSR	15.12Y	126.0	0.00	0.01	0.67	0	10	1	100	0.00	0.0	0.721	0.022	0	0	0	4
447408	PL.12828	A	Consumer	15.12Y	126.0	0.00	0.01	0.03	0	0	0	100	0.00	0.0	0.721	0.000	0	0	1	1
447421	PL.12828	A	Consumer	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.721	0.000	0	0	0	0
PL.6474	PL.12828	A	4ACSR	15.12Y	126.0	0.00	0.01	0.65	0	10	1	100	0.00	0.0	0.772	0.051	0	0	0	3
P PL.45735	PL.6474	A	4ACSR	15.12Y	126.0	-0.00	0.01	-0.03	0	0	0	100	0.00	0.0	0.793	0.021	0	0	0	0 P
P PL.45736	PL.45735	A	1/0EPRJCN	15.12Y	126.0	-0.00	0.01	-0.03	0	0	0	100	0.00	0.0	0.819	0.026	0	0	0	0 P
4474028	PL.45736	A	Consumer	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
4474029	PL.45735	A	Consumer	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.793	0.000	0	0	0	0
447427	PL.6474	A	Consumer	15.12Y	126.0	0.00	0.01	0.20	0	3	0	100	0.00	0.0	0.772	0.000	3	0	1	1
447409	PL.6474	A	Consumer	15.12Y	126.0	0.00	0.01	0.33	0	5	1	98	0.00	0.0	0.772	0.000	5	1	1	1
447417	PL.6474	A	Consumer	15.12Y	126.0	0.00	0.01	0.11	0	2	0	100	0.00	0.0	0.772	0.000	2	0	1	1
550402	PL.11481	C	Consumer	15.10Y	125.8	0.00	0.16	0.39	0	5	3	86	0.00	0.0	0.519	0.000	5	3	1	1
550403	PL.11481	C	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.519	0.000	0	0	1	1
550305	PL.11481	C	Consumer	15.10Y	125.8	0.00	0.16	0.01	0	0	0	100	0.00	0.0	0.519	0.000	0	0	1	1
550304	PL.11481	C	Consumer	15.10Y	125.8	0.00	0.16	0.70	0	10	1	100	0.00	0.0	0.519	0.000	10	1	1	1
PL.12826	PL.26929	C	4ACSR	15.10Y	125.8	0.00	0.16	0.09	0	1	0	100	0.00	0.0	0.526	0.007	0	0	0	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (HOPE1) beginning with Device PD.3911.

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
554701	PL.20501	B	Consumer	15.12Y	126.0	0.00	0.00	0.27	0	4	0	100	0.00	0.0	0.192	0.000	4	0	1	1
553703	PL.23052	B	Consumer	15.12Y	126.0	0.00	0.00	0.26	0	4	0	100	0.00	0.0	0.112	0.000	4	0	1	1
PL.20071	PL.23177	A	1/0CU	15.12Y	126.0	0.01	0.02	17.94	4	269	32	99	0.02	0.0	0.178	0.067	0	0	0	68
		B		15.12Y	126.0	-0.00	0.00	8.01	2	120	14	99					0	0	0	43
		C		15.12Y	126.0	0.00	0.01	6.72	2	101	11	99					0	0	0	23
PL.32979	PL.20071	A	1/0CU	15.12Y	126.0	0.02	0.04	17.94	4	269	32	99	0.04	0.0	0.326	0.148	0	0	0	68
		B		15.12Y	126.0	-0.00	-0.00	5.09	1	76	8	99					0	0	0	29
		C		15.12Y	126.0	0.01	0.02	6.72	2	101	11	99					0	0	0	23
PL.32980	PL.32979	A	1/0CU	15.11Y	125.9	0.02	0.06	17.94	4	269	32	99	0.04	0.0	0.501	0.175	0	0	0	68
		B		15.12Y	126.0	-0.00	-0.01	4.92	1	74	8	99					0	0	0	28
		C		15.12Y	126.0	0.01	0.03	6.72	2	101	11	99					0	0	0	23
PL.11798	PL.32980	A	1/0CU	15.11Y	125.9	0.01	0.07	17.77	4	267	31	99	0.02	0.0	0.601	0.100	0	0	0	67
		B		15.12Y	126.0	-0.00	-0.01	4.92	1	74	8	99					0	0	0	28
		C		15.12Y	126.0	0.01	0.04	6.72	2	101	11	99					0	0	0	23
PL.11799	PL.11798	A	1/0CU	15.11Y	125.9	0.01	0.08	17.77	4	267	31	99	0.02	0.0	0.677	0.076	0	0	0	67
		B		15.12Y	126.0	-0.00	-0.01	4.92	1	74	8	99					0	0	0	28
		C		15.11Y	126.0	0.00	0.04	6.50	2	98	11	99					0	0	0	20
PL.20536	PL.11799	B	4ACSR	15.12Y	126.0	0.00	-0.01	2.47	1	37	4	99	0.00	0.0	0.707	0.030	0	0	0	12
PD.1498	PL.20536	B	fuse6AMP	15.12Y	126.0	0.00	-0.01	2.47	42	37	4	99	0.00	0.0	0.707	0.000	0	0	0	12
PL.20497	PD.1498	B	4ACSR	15.12Y	126.0	0.00	-0.01	2.47	1	37	4	99	0.00	0.0	0.716	0.009	0	0	0	12
PL.45161	PL.20497	B	4ACSR	15.12Y	126.0	0.00	-0.01	2.47	1	37	4	99	0.00	0.0	0.748	0.032	0	0	0	12
4485033	PL.45161	B	Consumer	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	0.748	0.000	0	0	0	0
PL.45162	PL.45161	B	4ACSR	15.12Y	126.0	0.01	0.00	2.47	1	37	4	99	0.00	0.0	0.943	0.195	0	0	0	12
448523	PL.45162	B	Consumer	15.12Y	126.0	0.00	0.00	0.19	0	3	0	100	0.00	0.0	0.943	0.000	3	0	1	1
448519	PL.45162	B	Consumer	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	0.943	0.000	0	0	1	1
PL.21523	PL.45162	B	4ACSR	15.12Y	126.0	0.00	0.00	2.28	1	34	4	99	0.00	0.0	0.976	0.033	0	0	0	10
PL.21524	PL.21523	B	4ACSR	15.12Y	126.0	0.00	0.01	2.28	1	34	4	99	0.00	0.0	1.032	0.056	0	0	0	10
PL.20498	PL.21524	B	4ACSR	15.12Y	126.0	0.00	0.01	2.28	1	34	4	99	0.00	0.0	1.043	0.011	0	0	0	10
PL.20499	PL.20498	B	4ACSR	15.12Y	126.0	0.00	0.01	0.63	0	9	1	99	0.00	0.0	1.083	0.039	0	0	0	7
PL.22899	PL.20499	B	4ACSR	15.12Y	126.0	0.00	0.01	0.18	0	3	0	100	0.00	0.0	1.167	0.085	0	0	0	2
448505	PL.22899	B	Consumer	15.12Y	126.0	0.00	0.01	0.06	0	1	0	100	0.00	0.0	1.167	0.000	1	0	1	1
448506	PL.22899	B	Consumer	15.12Y	126.0	0.00	0.01	0.12	0	2	0	100	0.00	0.0	1.167	0.000	2	0	1	1
448521	PL.20499	B	Consumer	15.12Y	126.0	0.00	0.01	0.10	0	2	0	100	0.00	0.0	1.083	0.000	2	0	1	1
PL.28382	PL.20499	B	4ACSR	15.12Y	126.0	0.00	0.01	0.35	0	5	1	98	0.00	0.0	1.132	0.050	0	0	0	4
PL.28383	PL.28382	B	4ACSR	15.12Y	126.0	0.00	0.01	0.35	0	5	1	98	0.00	0.0	1.173	0.041	0	0	0	4
448517	PL.28383	B	Consumer	15.12Y	126.0	0.00	0.01	0.07	0	1	0	100	0.00	0.0	1.173	0.000	1	0	1	1
448513	PL.28383	B	Consumer	15.12Y	126.0	0.00	0.01	0.02	0	0	0	100	0.00	0.0	1.173	0.000	0	0	1	1
PL.23325	PL.28383	B	4ACSR	15.12Y	126.0	0.00	0.01	0.26	0	4	0	100	0.00	0.0	1.213	0.039	0	0	0	2
PL.22906	PL.23325	B	4ACSR	15.12Y	126.0	0.00	0.01	0.14	0	2	0	100	0.00	0.0	1.251	0.038	0	0	0	1
448528	PL.22906	B	Consumer	15.12Y	126.0	0.00	0.01	0.14	0	2	0	100	0.00	0.0	1.251	0.000	2	0	1	1
448530	PL.23325	B	Consumer	15.12Y	126.0	0.00	0.01	0.12	0	2	0	100	0.00	0.0	1.213	0.000	2	0	1	1
PL.40289	PL.20498	B	4ACSR	15.12Y	126.0	0.00	0.01	1.65	1	25	3	99	0.00	0.0	1.081	0.038	0	0	0	3
PL.40290	PL.40289	B	4ACSR	15.12Y	126.0	0.00	0.01	1.18	1	18	2	99	0.00	0.0	1.125	0.044	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
448527	PL.40290	B	Consumer	15.12Y	126.0	0.00	0.01	0.58	0	9	1	99	0.00	0.0	1.125	0.000	9	1	1	1	
PL.22908	PL.40290	B	4ACSR	15.12Y	126.0	0.00	0.01	0.60	0	9	1	99	0.00	0.0	1.259	0.134	0	0	0	1	
448529	PL.22908	B	Consumer	15.12Y	126.0	0.00	0.01	0.60	0	9	1	99	0.00	0.0	1.259	0.000	9	1	1	1	
4485032	PL.40289	B	Consumer	15.12Y	126.0	0.00	0.01	0.47	0	7	1	99	0.00	0.0	1.081	0.000	7	1	1	1	
448511	PL.21523	B	Consumer	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	0.976	0.000	0	0	0	0	
PL.26156	PL.11799	A	1/0CU	15.11Y	125.9	0.01	0.09	17.77	4	267	31	99	0.02	0.0	0.766	0.089	0	0	0	67	
		B		15.12Y	126.0	-0.00	-0.02	2.46	1	37	4	99					0	0	0	16	
		C		15.11Y	126.0	0.01	0.05	6.50	2	98	11	99					0	0	0	20	
PL.26151	PL.26156	A	1/0CU	15.11Y	125.9	0.02	0.11	17.77	4	267	31	99	0.04	0.0	0.928	0.162	0	0	0	67	
		B		15.12Y	126.0	-0.01	-0.02	2.46	1	37	4	99					0	0	0	16	
		C		15.11Y	125.9	0.01	0.06	5.61	1	84	9	99					0	0	0	17	
PL.20534	PL.26151	C	4ACSR	15.11Y	125.9	0.00	0.06	2.34	1	35	4	99	0.00	0.0	0.939	0.011	0	0	0	7	
PD.1497	PL.20534	C	fuse6AMP	15.11Y	125.9	0.00	0.06	2.34	40	35	4	99	0.00	0.0	0.939	0.000	0	0	0	7	
PL.20535	PD.1497	C	4ACSR	15.11Y	125.9	0.00	0.06	2.34	1	35	4	99	0.00	0.0	0.989	0.050	0	0	0	7	
PL.22900	PL.20535	C	4ACSR	15.11Y	125.9	0.00	0.06	1.40	1	21	2	100	0.00	0.0	1.053	0.064	0	0	0	3	
PL.22901	PL.22900	C	4ACSR	15.11Y	125.9	0.00	0.07	1.10	1	17	2	99	0.00	0.0	1.093	0.040	0	0	0	2	
PL.22904	PL.22901	C	4ACSR	15.11Y	125.9	0.00	0.07	1.10	1	17	2	99	0.00	0.0	1.121	0.028	0	0	0	2	
447536	PL.22904	C	Consumer	15.11Y	125.9	0.00	0.07	0.67	0	10	1	100	0.00	0.0	1.121	0.000	10	1	1	1	
447520	PL.22904	C	Consumer	15.11Y	125.9	0.00	0.07	0.43	0	6	1	99	0.00	0.0	1.121	0.000	6	1	1	1	
447504	PL.22900	C	Consumer	15.11Y	125.9	0.00	0.06	0.30	0	4	0	100	0.00	0.0	1.053	0.000	4	0	1	1	
PL.22902	PL.20535	C	4ACSR	15.11Y	125.9	0.00	0.06	0.46	0	7	1	99	0.00	0.0	1.055	0.066	0	0	0	1	
PL.22903	PL.22902	C	4ACSR	15.11Y	125.9	0.00	0.06	0.46	0	7	1	99	0.00	0.0	1.088	0.034	0	0	0	1	
448525	PL.22903	C	Consumer	15.11Y	125.9	0.00	0.06	0.46	0	7	1	99	0.00	0.0	1.088	0.000	7	1	1	1	
448509	PL.22903	C	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	1.088	0.000	0	0	0	0	
448524	PL.22903	C	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	1.088	0.000	0	0	0	0	
447522	PL.20535	C	Consumer	15.11Y	125.9	0.00	0.06	0.15	0	2	0	100	0.00	0.0	0.989	0.000	2	0	1	1	
447529	PL.20535	C	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.989	0.000	0	0	0	0	
447541	PL.20535	C	Consumer	15.11Y	125.9	0.00	0.06	0.25	0	4	0	100	0.00	0.0	0.989	0.000	4	0	1	1	
447532	PL.20535	C	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.989	0.000	0	0	0	0	
447535	PL.20535	C	Consumer	15.11Y	125.9	0.00	0.06	0.09	0	1	0	100	0.00	0.0	0.989	0.000	1	0	1	1	
447527	PL.26151	C	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.928	0.000	0	0	0	0	
447528	PL.26151	C	Consumer	15.11Y	125.9	0.00	0.06	1.19	0	18	2	99	0.00	0.0	0.928	0.000	18	2	1	1	
447517	PL.26151	C	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.928	0.000	0	0	0	0	
447542	PL.26151	A	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	0.928	0.000	0	0	0	0	
PL.12496	PL.26151	A	1/0CU	15.11Y	125.9	0.01	0.12	17.38	4	261	30	99	0.02	0.0	1.031	0.104	0	0	0	66	
		B		15.12Y	126.0	-0.01	-0.03	2.46	1	37	4	99					0	0	0	16	
		C		15.11Y	125.9	0.00	0.06	2.08	0	31	3	99					0	0	0	9	
PL.26148	PL.12496	A	1/0CU	15.11Y	125.9	0.00	0.12	17.38	4	261	30	99	0.01	0.0	1.061	0.030	0	0	0	66	
		B		15.12Y	126.0	-0.00	-0.03	2.37	1	36	4	99					0	0	0	14	
		C		15.11Y	125.9	0.00	0.06	2.08	0	31	3	99					0	0	0	9	
PL.12492	PL.26148	A	1/0CU	15.10Y	125.9	0.00	0.13	17.38	4	261	30	99	0.01	0.0	1.086	0.025	0	0	0	66	
		B		15.12Y	126.0	-0.00	-0.03	2.37	1	36	4	99					0	0	0	14	
		C		15.11Y	125.9	0.00	0.07	1.74	0	26	3	99					0	0	0	8	

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR			
PL.12493	PL.12492	A	1/0CU	15.10Y	125.9	0.01	0.14	17.26	4	259	30	99	0.02	0.0	1.162	0.076	0	0	0	65
		B		15.12Y	126.0	-0.00	-0.03	2.37	1	36	4	99					0	0	0	14
		C		15.11Y	125.9	0.00	0.07	1.74	0	26	3	99					0	0	0	8
PL.6475	PL.12493	A	1/0CU	15.10Y	125.8	0.03	0.17	17.26	4	259	30	99	0.05	0.0	1.376	0.214	0	0	0	65
		B		15.13Y	126.0	-0.01	-0.04	2.37	1	36	4	99					0	0	0	14
		C		15.11Y	125.9	0.01	0.08	1.45	0	22	2	99					0	0	0	7
PL.45375	PL.6475	A	2ACSR	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	1.424	0.048	0	0	0	0
4475050	PL.45375	A	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	1.424	0.000	0	0	0	0
447505	PL.6475	B	Consumer	15.13Y	126.0	0.00	-0.04	0.06	0	1	0	100	0.00	0.0	1.376	0.000	1	0	1	1
PL.12484	PL.6475	A	1/0CU	15.10Y	125.8	0.03	0.19	17.26	4	259	30	99	0.05	0.0	1.607	0.232	0	0	0	65
		B		15.13Y	126.1	-0.01	-0.06	2.32	1	35	4	99					0	0	0	13
		C		15.11Y	125.9	0.01	0.08	1.45	0	22	2	99					0	0	0	7
PL.12485	PL.12484	A	1/0CU	15.09Y	125.8	0.02	0.21	17.26	4	259	30	99	0.03	0.0	1.751	0.144	0	0	0	65
		B		15.13Y	126.1	-0.01	-0.07	1.51	0	23	2	99					0	0	0	8
		C		15.11Y	125.9	0.01	0.09	1.45	0	22	2	99					0	0	0	7
PL.12480	PL.12485	B	4ACSR	15.13Y	126.1	0.00	-0.07	0.17	0	3	0	100	0.00	0.0	1.761	0.010	0	0	0	3
PD.1033	PL.12480	B	fuse6AMP	15.13Y	126.1	0.00	-0.07	0.17	3	3	0	100	0.00	0.0	1.761	0.000	0	0	0	3
PL.12481	PD.1033	B	4ACSR	15.13Y	126.1	0.00	-0.06	0.17	0	3	0	100	0.00	0.0	1.871	0.110	0	0	0	3
447509	PL.12481	B	Consumer	15.13Y	126.1	0.00	-0.06	0.03	0	0	0	100	0.00	0.0	1.871	0.000	0	0	1	1
447530	PL.12481	B	Consumer	15.13Y	126.1	0.00	-0.06	0.14	0	2	0	100	0.00	0.0	1.871	0.000	2	0	1	1
447518	PL.12481	B	Consumer	15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100	0.00	0.0	1.871	0.000	0	0	1	1
PL.12482	PL.12485	A	4ACSR	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	1.764	0.013	0	0	0	0
PD.1032	PL.12482	A	fuse6AMP	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	1.764	0.000	0	0	0	0
PL.12483	PD.1032	A	4ACSR	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	1.862	0.098	0	0	0	0
PL.6529	PL.12483	A	4ACSR	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	1.904	0.041	0	0	0	0
PL.12479	PL.12485	A	1/0CU	15.09Y	125.8	0.01	0.22	17.26	4	259	30	99	0.02	0.0	1.840	0.089	0	0	0	65
		B		15.13Y	126.1	-0.01	-0.07	1.34	0	20	2	99					0	0	0	5
		C		15.11Y	125.9	0.00	0.09	1.45	0	22	2	99					0	0	0	7
PL.12476	PL.12479	A	1/0CU	15.09Y	125.8	0.00	0.23	17.26	4	259	30	99	0.00	0.0	1.862	0.022	0	0	0	65
		B		15.13Y	126.1	-0.00	-0.07	1.34	0	20	2	99					0	0	0	5
		C		15.11Y	125.9	0.00	0.09	0.44	0	7	1	99					0	0	0	4
PL.24907	PL.12476	A	1/0CU	15.09Y	125.7	0.03	0.25	17.26	4	259	30	99	0.05	0.0	2.066	0.204	0	0	0	65
		B		15.13Y	126.1	-0.01	-0.08	1.34	0	20	2	99					0	0	0	5
		C		15.11Y	125.9	0.01	0.10	0.44	0	7	1	99					0	0	0	4
446518	PL.24907	B	Consumer	15.13Y	126.1	0.00	-0.08	0.02	0	0	0	100	0.00	0.0	2.066	0.000	0	0	1	1
446502	PL.24907	B	Consumer	15.13Y	126.1	0.00	-0.08	0.52	0	8	1	99	0.00	0.0	2.066	0.000	8	1	1	1
PL.24908	PL.24907	A	1/0CU	15.09Y	125.7	0.01	0.26	17.26	4	259	30	99	0.02	0.0	2.158	0.092	0	0	0	65
		B		15.13Y	126.1	-0.01	-0.09	0.80	0	12	1	99					0	0	0	3
		C		15.11Y	125.9	0.00	0.10	0.44	0	7	1	99					0	0	0	4
PL.24906	PL.24908	A	1/0CU	15.09Y	125.7	0.01	0.27	17.26	4	259	30	99	0.02	0.0	2.227	0.069	0	0	0	65
		B		15.13Y	126.1	-0.00	-0.09	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.11	0.44	0	7	1	99					0	0	0	4
PL.11835	PL.24906	A	1/0CU	15.08Y	125.7	0.02	0.29	17.26	4	259	30	99	0.03	0.0	2.376	0.149	0	0	0	65
		B		15.13Y	126.1	-0.01	-0.11	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.01	0.11	0.44	0	7	1	99					0	0	0	4
PL.11836	PL.11835	A	1/0CU	15.08Y	125.7	0.02	0.31	17.26	4	259	30	99	0.03	0.0	2.520	0.145	0	0	0	65
		B		15.13Y	126.1	-0.01	-0.12	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.01	0.12	0.44	0	7	1	99					0	0	0	4
PL.11840	PL.11836	A	4ACSR	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	2.536	0.015	0	0	0	0

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PD.1482 through PL.12116.



Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.11602	PL.12116	A	4ACSR	15.04Y	125.4	0.01	0.64	15.06	8	225	26	99	0.01	0.0	3.733	0.026	0	0	0	58
PL.12411	PL.11602	A	4ACSR	15.04Y	125.4	0.00	0.64	0.24	0	4	0	100	0.00	0.0	3.741	0.009	0	0	0	1
PD.1477	PL.12411	A	fuse6AMP	15.04Y	125.4	0.00	0.64	0.24	4	4	0	100	0.00	0.0	3.741	0.000	0	0	0	1
PL.12412	PD.1477	A	4ACSR	15.04Y	125.4	0.00	0.64	0.24	0	4	0	100	0.00	0.0	3.769	0.027	0	0	0	1
445458	PL.12412	A	Consumer	15.04Y	125.4	0.00	0.64	0.24	0	4	0	100	0.00	0.0	3.769	0.000	4	0	1	1
PL.12414	PL.11602	A	4ACSR	15.04Y	125.3	0.01	0.65	14.83	8	222	25	99	0.02	0.0	3.773	0.041	0	0	0	57
PL.12413	PL.12414	A	4ACSR	15.04Y	125.3	0.02	0.67	14.83	8	222	25	99	0.03	0.0	3.832	0.059	0	0	0	57
445418	PL.12413	A	Consumer	15.04Y	125.3	0.00	0.67	0.02	0	0	0	100	0.00	0.0	3.832	0.000	0	0	1	1
PL.12416	PL.12413	A	4ACSR	15.03Y	125.3	0.04	0.72	14.80	8	221	25	99	0.07	0.0	3.968	0.136	0	0	0	56
C PD.1475	PL.12416	A	fuse6AMP	15.03Y	125.3	0.00	0.72	14.80	253	221	25	99	0.00	0.0	3.968	0.000	0	0	0	56 C
PL.12415	PD.1475	A	4ACSR	15.03Y	125.3	0.00	0.72	14.80	8	221	25	99	0.00	0.0	3.977	0.009	0	0	0	56
PL.12418	PL.12415	A	4ACSR	15.03Y	125.3	0.02	0.74	14.47	7	216	25	99	0.04	0.0	4.056	0.079	0	0	0	54
PD.384-A	PL.12418	A	Closed	15.03Y	125.3	0.00	0.74	14.47	0	216	25	99	0.00	0.0	4.056	0.000	0	0	0	54
PD.384-B	PD.384-A	A	Closed	15.03Y	125.3	0.00	0.74	14.47	0	216	25	99	0.00	0.0	4.056	0.000	0	0	0	54
PL.12417	PD.384-B	A	4ACSR	15.03Y	125.3	0.00	0.75	14.47	7	216	25	99	0.00	0.0	4.065	0.009	0	0	0	54
445417	PL.12417	A	Consumer	15.03Y	125.3	0.00	0.75	0.25	0	4	0	100	0.00	0.0	4.065	0.000	4	0	1	1
PL.12419	PL.12417	A	4ACSR	15.03Y	125.3	0.00	0.75	14.21	7	212	24	99	0.01	0.0	4.077	0.012	0	0	0	53
PD.389-A	PL.12419	A	Closed	15.03Y	125.3	0.00	0.75	14.21	0	212	24	99	0.00	0.0	4.077	0.000	0	0	0	53
PD.389-B	PD.389-A	A	Closed	15.03Y	125.3	0.00	0.75	14.21	0	212	24	99	0.00	0.0	4.077	0.000	0	0	0	53
PL.12420	PD.389-B	A	4ACSR	15.03Y	125.2	0.03	0.78	14.21	7	212	24	99	0.05	0.0	4.181	0.104	0	0	0	53
PL.12421	PL.12420	A	4ACSR	15.02Y	125.2	0.03	0.81	13.75	7	205	23	99	0.05	0.0	4.286	0.105	0	0	0	51
PL.12422	PL.12421	A	4ACSR	15.02Y	125.2	0.00	0.81	5.14	3	77	9	99	0.00	0.0	4.298	0.013	0	0	0	18
PD.385-A	PL.12422	A	Closed	15.02Y	125.2	0.00	0.81	5.14	0	77	9	99	0.00	0.0	4.298	0.000	0	0	0	18
PD.385-B	PD.385-A	A	Closed	15.02Y	125.2	0.00	0.81	5.14	0	77	9	99	0.00	0.0	4.298	0.000	0	0	0	18
PL.12423	PD.385-B	A	4ACSR	15.02Y	125.2	0.01	0.82	5.14	3	77	9	99	0.01	0.0	4.387	0.089	0	0	0	18
PL.36565	PL.12423	A	4ACSR	15.02Y	125.2	0.02	0.84	4.04	2	60	7	99	0.01	0.0	4.624	0.237	0	0	0	13
4454064	PL.36565	A	Consumer	15.02Y	125.2	0.00	0.84	1.51	0	22	2	100	0.00	0.0	4.624	0.000	22	2	1	1
PL.36566	PL.36565	A	4ACSR	15.02Y	125.2	0.00	0.85	2.54	1	38	4	99	0.00	0.0	4.680	0.056	0	0	0	12
PL.20511	PL.36566	A	4ACSR	15.02Y	125.2	0.00	0.85	0.64	0	10	1	100	0.00	0.0	4.695	0.015	0	0	0	3
PD.1479	PL.20511	A	fuse6AMP	15.02Y	125.2	0.00	0.85	0.64	11	10	1	100	0.00	0.0	4.695	0.000	0	0	0	3
PL.20512	PD.1479	A	4ACSR	15.02Y	125.2	0.00	0.85	0.64	0	10	1	100	0.00	0.0	4.763	0.068	0	0	0	3
445446	PL.20512	A	Consumer	15.02Y	125.2	0.00	0.85	0.06	0	1	0	100	0.00	0.0	4.763	0.000	1	0	1	1
445451	PL.20512	A	Consumer	15.02Y	125.2	0.00	0.85	0.11	0	2	0	100	0.00	0.0	4.763	0.000	2	0	1	1
445438	PL.20512	A	Consumer	15.02Y	125.2	0.00	0.85	0.47	0	7	1	99	0.00	0.0	4.763	0.000	7	1	1	1
PL.12515	PL.36566	A	4ACSR	15.02Y	125.2	0.00	0.85	1.74	1	26	3	99	0.00	0.0	4.792	0.112	0	0	0	8
PL.12895	PL.12515	A	4ACSR	15.02Y	125.1	0.00	0.85	1.15	1	17	2	99	0.00	0.0	4.913	0.120	0	0	0	7
445440	PL.12895	A	Consumer	15.02Y	125.1	0.00	0.85	0.04	0	1	0	100	0.00	0.0	4.913	0.000	1	0	1	1
445423	PL.12895	A	Consumer	15.02Y	125.1	0.00	0.85	0.17	0	2	0	100	0.00	0.0	4.913	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.22889	PL.12895	A	4ACSR	15.02Y	125.1	0.00	0.85	0.11	0	2	0	100	0.00	0.0	5.012	0.099	0	0	0	1
445406	PL.22889	A	Consumer	15.02Y	125.1	0.00	0.85	0.11	0	2	0	100	0.00	0.0	5.012	0.000	2	0	1	1
PL.12896	PL.12895	A	4ACSR	15.02Y	125.1	0.00	0.85	0.83	0	12	1	100	0.00	0.0	4.925	0.012	0	0	0	4
PD.1481	PL.12896	A	fuse6AMP	15.02Y	125.1	0.00	0.85	0.83	14	12	1	100	0.00	0.0	4.925	0.000	0	0	0	4
PL.12897	PD.1481	A	4ACSR	15.02Y	125.1	0.00	0.86	0.83	0	12	1	100	0.00	0.0	5.147	0.222	0	0	0	4
PL.22890	PL.12897	A	4ACSR	15.02Y	125.1	0.00	0.86	0.39	0	6	1	99	0.00	0.0	5.255	0.109	0	0	0	2
445421	PL.22890	A	Consumer	15.02Y	125.1	0.00	0.86	0.05	0	1	0	100	0.00	0.0	5.255	0.000	1	0	1	1
445447	PL.22890	A	Consumer	15.02Y	125.1	0.00	0.86	0.35	0	5	1	98	0.00	0.0	5.255	0.000	5	1	1	1
PL.20513	PL.12897	A	4ACSR	15.02Y	125.1	0.00	0.86	0.44	0	7	1	99	0.00	0.0	5.166	0.020	0	0	0	2
PD.2676	PL.20513	A	fuse6AMP	15.02Y	125.1	0.00	0.86	0.44	7	7	1	99	0.00	0.0	5.166	0.000	0	0	0	2
PL.20514	PD.2676	A	4ACSR	15.02Y	125.1	0.00	0.86	0.44	0	7	1	99	0.00	0.0	5.391	0.224	0	0	0	2
446412	PL.20514	A	Consumer	15.02Y	125.1	0.00	0.86	0.01	0	0	0	100	0.00	0.0	5.391	0.000	0	0	1	1
446409	PL.20514	A	Consumer	15.02Y	125.1	0.00	0.86	0.43	0	6	1	99	0.00	0.0	5.391	0.000	6	1	1	1
PL.12893	PL.12515	A	4ACSR	15.02Y	125.2	0.00	0.85	0.59	0	9	1	99	0.00	0.0	4.805	0.013	0	0	0	1
PD.1480	PL.12893	A	fuse6AMP	15.02Y	125.2	0.00	0.85	0.59	10	9	1	99	0.00	0.0	4.805	0.000	0	0	0	1
PL.12894	PD.1480	A	4ACSR	15.02Y	125.1	0.00	0.85	0.59	0	9	1	99	0.00	0.0	4.883	0.078	0	0	0	1
445460	PL.12894	A	Consumer	15.02Y	125.1	0.00	0.85	0.59	0	9	1	99	0.00	0.0	4.883	0.000	9	1	1	1
445453	PL.36566	A	Consumer	15.02Y	125.2	0.00	0.85	0.16	0	2	0	100	0.00	0.0	4.680	0.000	2	0	1	1
4454065	PL.12423	A	Consumer	15.02Y	125.2	0.00	0.82	0.15	0	2	0	100	0.00	0.0	4.387	0.000	2	0	1	1
445431	PL.12423	A	Consumer	15.02Y	125.2	0.00	0.82	0.04	0	1	0	100	0.00	0.0	4.387	0.000	1	0	1	1
445413	PL.12423	A	Consumer	15.02Y	125.2	0.00	0.82	0.54	0	8	1	99	0.00	0.0	4.387	0.000	8	1	1	1
445428	PL.12423	A	Consumer	15.02Y	125.2	0.00	0.82	0.02	0	0	0	100	0.00	0.0	4.387	0.000	0	0	1	1
445454	PL.12423	A	Consumer	15.02Y	125.2	0.00	0.82	0.35	0	5	1	98	0.00	0.0	4.387	0.000	5	1	1	1
PL.12424	PL.12421	A	4ACSR	15.02Y	125.2	0.00	0.81	8.61	4	129	14	99	0.00	0.0	4.295	0.009	0	0	0	33
PD.388-A	PL.12424	A	Closed	15.02Y	125.2	0.00	0.81	8.61	0	129	14	99	0.00	0.0	4.295	0.000	0	0	0	33
PD.388-B	PD.388-A	A	Closed	15.02Y	125.2	0.00	0.81	8.61	0	129	14	99	0.00	0.0	4.295	0.000	0	0	0	33
PL.12425	PD.388-B	A	4ACSR	15.02Y	125.2	0.00	0.82	8.61	4	129	14	99	0.00	0.0	4.310	0.015	0	0	0	33
PL.12426	PL.12425	A	4ACSR	15.02Y	125.2	0.01	0.83	8.61	4	129	14	99	0.01	0.0	4.368	0.058	0	0	0	33
PL.12427	PL.12426	A	4ACSR	15.02Y	125.2	0.01	0.83	8.34	4	124	14	99	0.01	0.0	4.416	0.048	0	0	0	32
PL.12428	PL.12427	A	4ACSR	15.02Y	125.2	0.01	0.84	7.97	4	119	13	99	0.01	0.0	4.462	0.046	0	0	0	31
PL.12429	PL.12428	A	4ACSR	15.02Y	125.2	0.00	0.85	6.46	3	96	11	99	0.00	0.0	4.497	0.035	0	0	0	26
PL.12432	PL.12429	A	4ACSR	15.02Y	125.1	0.01	0.85	6.46	3	96	11	99	0.00	0.0	4.544	0.047	0	0	0	26
445435	PL.12432	A	Consumer	15.02Y	125.1	0.00	0.85	0.22	0	3	0	100	0.00	0.0	4.544	0.000	3	0	1	1
445455	PL.12432	A	Consumer	15.02Y	125.1	0.00	0.85	0.45	0	7	1	99	0.00	0.0	4.544	0.000	7	1	1	1
445410	PL.12432	A	Consumer	15.02Y	125.1	0.00	0.85	1.07	0	16	2	99	0.00	0.0	4.544	0.000	16	2	1	1
PL.30973	PL.12432	A	4ACSR	15.02Y	125.1	0.01	0.86	4.72	2	70	8	99	0.01	0.0	4.647	0.103	0	0	0	23
PL.30974	PL.30973	A	4ACSR	15.02Y	125.1	0.00	0.86	4.72	2	70	8	99	0.00	0.0	4.661	0.014	0	0	0	23
PL.30983	PL.30974	A	4ACSR	15.02Y	125.1	0.00	0.87	4.24	2	63	7	99	0.00	0.0	4.667	0.005	0	0	0	22

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss							% Loss	
PD.2745-A	PL.30983	A	Closed	15.02Y	125.1	0.00	0.87	4.24	0	63	7	99	0.00	0.0	4.667	0.000	0	0	0	22
PD.2745-B	PD.2745-A	A	Closed	15.02Y	125.1	0.00	0.87	4.24	0	63	7	99	0.00	0.0	4.667	0.000	0	0	0	22
PL.30984	PD.2745-B	A	4ACSR	15.02Y	125.1	0.00	0.87	4.24	2	63	7	99	0.00	0.0	4.678	0.011	0	0	0	22
PL.30862	PL.30984	A	4ACSR	15.02Y	125.1	0.00	0.87	4.24	2	63	7	99	0.00	0.0	4.679	0.001	0	0	0	22
PL.38599	PL.30862	A	4ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	4.681	0.002	0	0	0	0
PD.7050-A	PL.38599	A	Open	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	4.681	0.000	0	0	0	0
PL.20524	PL.30862	A	4ACSR	15.02Y	125.1	0.00	0.87	4.24	2	63	7	99	0.00	0.0	4.684	0.005	0	0	0	22
PD.2656	PL.20524	A	25V4E	15.02Y	125.1	0.00	0.87	4.24	17	63	7	99	0.00	0.0	4.684	0.000	0	0	0	22
PL.13105	PD.2656	A	4ACSR	15.02Y	125.1	0.01	0.87	4.24	2	63	7	99	0.00	0.0	4.751	0.066	0	0	0	22
PL.12516	PL.13105	A	4ACSR	15.01Y	125.1	0.01	0.88	4.06	2	61	7	99	0.00	0.0	4.817	0.066	0	0	0	20
PL.2754	PL.12516	A	4ACSR	15.01Y	125.1	0.00	0.88	0.20	0	3	0	100	0.00	0.0	4.882	0.065	0	0	0	1
445409	PL.2754	A	Consumer	15.01Y	125.1	0.00	0.88	0.20	0	3	0	100	0.00	0.0	4.882	0.000	3	0	1	1
445436	PL.12516	A	Consumer	15.01Y	125.1	0.00	0.88	0.07	0	1	0	100	0.00	0.0	4.817	0.000	1	0	1	1
PL.12517	PL.12516	A	4ACSR	15.01Y	125.1	0.01	0.89	3.78	2	56	6	99	0.00	0.0	4.908	0.091	0	0	0	18
445432	PL.12517	A	Consumer	15.01Y	125.1	0.00	0.89	0.32	0	5	1	98	0.00	0.0	4.908	0.000	5	1	1	1
PL.12518	PL.12517	A	4ACSR	15.01Y	125.1	0.01	0.90	3.46	2	52	6	99	0.00	0.0	5.038	0.130	0	0	0	17
PL.21019	PL.12518	A	4ACSR	15.01Y	125.1	-0.00	0.90	0.01	0	0	0	100	0.00	0.0	5.048	0.010	0	0	0	2
PD.1469	PL.21019	A	fuse6AMP	15.01Y	125.1	0.00	0.90	0.01	0	0	0	100	0.00	0.0	5.048	0.000	0	0	0	2
PL.21020	PD.1469	A	4ACSR	15.01Y	125.1	0.00	0.90	0.01	0	0	0	100	0.00	0.0	5.086	0.038	0	0	0	2
445450	PL.21020	A	Consumer	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	5.086	0.000	0	0	1	1
445437	PL.21020	A	Consumer	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	5.086	0.000	0	0	0	0
445405	PL.21020	A	Consumer	15.01Y	125.1	0.00	0.90	0.01	0	0	0	100	0.00	0.0	5.086	0.000	0	0	1	1
PL.12519	PL.12518	A	4ACSR	15.01Y	125.1	0.01	0.91	3.41	2	51	6	99	0.00	0.0	5.208	0.170	0	0	0	14
PL.24913	PL.12519	A	4ACSR	15.01Y	125.1	0.00	0.91	1.43	1	21	2	100	0.00	0.0	5.260	0.052	0	0	0	8
445459	PL.24913	A	Consumer	15.01Y	125.1	0.00	0.91	0.44	0	7	1	99	0.00	0.0	5.260	0.000	7	1	1	1
PL.12521	PL.24913	A	4ACSR	15.01Y	125.1	0.00	0.91	1.00	1	15	2	99	0.00	0.0	5.423	0.163	0	0	0	7
PL.21025	PL.12521	A	4ACSR	15.01Y	125.1	0.00	0.91	0.40	0	6	1	99	0.00	0.0	5.435	0.012	0	0	0	3
PD.1471	PL.21025	A	fuse6AMP	15.01Y	125.1	0.00	0.91	0.40	7	6	1	99	0.00	0.0	5.435	0.000	0	0	0	3
PL.21026	PD.1471	A	4ACSR	15.01Y	125.1	0.00	0.91	0.40	0	6	1	99	0.00	0.0	5.487	0.052	0	0	0	3
PL.45381	PL.21026	A	4ACSR	15.01Y	125.1	0.00	0.91	0.40	0	6	1	99	0.00	0.0	5.519	0.033	0	0	0	3
PL.45380	PL.45381	A	2ACSR	15.01Y	125.1	0.00	0.91	0.39	0	6	1	99	0.00	0.0	5.577	0.058	0	0	0	1
445433	PL.45380	A	Consumer	15.01Y	125.1	0.00	0.91	0.39	0	6	1	99	0.00	0.0	5.577	0.000	6	1	1	1
PL.45382	PL.45381	A	4ACSR	15.01Y	125.1	0.00	0.91	0.01	0	0	0	100	0.00	0.0	5.668	0.149	0	0	0	2
445449	PL.45382	A	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	5.668	0.000	0	0	1	1
445404	PL.45382	A	Consumer	15.01Y	125.1	0.00	0.91	0.01	0	0	0	100	0.00	0.0	5.668	0.000	0	0	1	1
PL.12522	PL.12521	A	4ACSR	15.01Y	125.1	0.00	0.91	0.14	0	2	0	100	0.00	0.0	5.435	0.012	0	0	0	1
PD.1470	PL.12522	A	fuse6AMP	15.01Y	125.1	0.00	0.91	0.14	2	2	0	100	0.00	0.0	5.435	0.000	0	0	0	1
PL.12523	PD.1470	A	4ACSR	15.01Y	125.1	0.00	0.91	0.14	0	2	0	100	0.00	0.0	5.546	0.111	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
445401	PL.12523	A	Consumer	15.01Y	125.1	0.00	0.91	0.14	0	2	0	100	0.00	0.0	5.546	0.000	2	0	1	1
PL.12520	PL.12521	A	4ACSR	15.01Y	125.1	0.00	0.91	0.45	0	7	1	99	0.00	0.0	5.515	0.092	0	0	0	3
PL.12524	PL.12520	A	4ACSR	15.01Y	125.1	0.00	0.91	0.45	0	7	1	99	0.00	0.0	5.550	0.035	0	0	0	3
PL.12526	PL.12524	A	4ACSR	15.01Y	125.1	0.00	0.91	0.19	0	3	0	100	0.00	0.0	5.562	0.011	0	0	0	1
PD.1457	PL.12526	A	fuse6AMP	15.01Y	125.1	0.00	0.91	0.19	3	3	0	100	0.00	0.0	5.562	0.000	0	0	0	1
PL.12527	PD.1457	A	4ACSR	15.01Y	125.1	0.00	0.91	0.19	0	3	0	100	0.00	0.0	5.618	0.056	0	0	0	1
445319	PL.12527	A	Consumer	15.01Y	125.1	0.00	0.91	0.19	0	3	0	100	0.00	0.0	5.618	0.000	3	0	1	1
PL.12525	PL.12524	A	4ACSR	15.01Y	125.1	0.00	0.91	0.27	0	4	0	100	0.00	0.0	5.652	0.101	0	0	0	2
4453038	PL.12525	A	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	5.652	0.000	0	0	0	0
445337	PL.12525	A	Consumer	15.01Y	125.1	0.00	0.91	0.07	0	1	0	100	0.00	0.0	5.652	0.000	1	0	1	1
445313	PL.12525	A	Consumer	15.01Y	125.1	0.00	0.91	0.20	0	3	0	100	0.00	0.0	5.652	0.000	3	0	1	1
PL.13150	PL.12525	A	4ACSR	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	5.789	0.138	0	0	0	0
PD.380-A	PL.13150	A	Open	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	5.789	0.000	0	0	0	0
445457	PL.12519	A	Consumer	15.01Y	125.1	0.00	0.91	0.16	0	2	0	100	0.00	0.0	5.208	0.000	2	0	1	1
445445	PL.12519	A	Consumer	15.01Y	125.1	0.00	0.91	0.46	0	7	1	99	0.00	0.0	5.208	0.000	7	1	1	1
445444	PL.12519	A	Consumer	15.01Y	125.1	0.00	0.91	0.68	0	10	1	100	0.00	0.0	5.208	0.000	10	1	1	1
445424	PL.12519	A	Consumer	15.01Y	125.1	0.00	0.91	0.19	0	3	0	100	0.00	0.0	5.208	0.000	3	0	1	1
445402	PL.12519	A	Consumer	15.01Y	125.1	0.00	0.91	0.19	0	3	0	100	0.00	0.0	5.208	0.000	3	0	1	1
PL.21023	PL.12519	A	4ACSR	15.01Y	125.1	0.00	0.91	0.30	0	4	0	100	0.00	0.0	5.221	0.013	0	0	0	1
PD.2675	PL.21023	A	fuse6AMP	15.01Y	125.1	0.00	0.91	0.30	5	4	0	100	0.00	0.0	5.221	0.000	0	0	0	1
PL.21024	PD.2675	A	4ACSR	15.01Y	125.1	0.00	0.91	0.30	0	4	0	100	0.00	0.0	5.275	0.054	0	0	0	1
445461	PL.21024	A	Consumer	15.01Y	125.1	0.00	0.91	0.30	0	4	0	100	0.00	0.0	5.275	0.000	4	0	1	1
PL.6447	PL.21024	A	4ACSR	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	5.298	0.023	0	0	0	0
PL.44217	PL.6447	A	2ACSR	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	5.352	0.053	0	0	0	0
4444019	PL.44217	A	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	5.352	0.000	0	0	0	0
445462	PL.6447	A	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	5.298	0.000	0	0	0	0
PL.21021	PL.12518	A	4ACSR	15.01Y	125.1	0.00	0.90	0.04	0	1	0	100	0.00	0.0	5.048	0.010	0	0	0	1
PD.1468	PL.21021	A	fuse6AMP	15.01Y	125.1	0.00	0.90	0.04	1	1	0	100	0.00	0.0	5.048	0.000	0	0	0	1
PL.21022	PD.1468	A	4ACSR	15.01Y	125.1	0.00	0.90	0.04	0	1	0	100	0.00	0.0	5.131	0.083	0	0	0	1
PL.45832	PL.21022	A	4ACSR	15.01Y	125.1	-0.00	0.90	0.04	0	1	0	100	0.00	0.0	5.135	0.004	0	0	0	1
4444020	PL.45832	A	Consumer	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	5.135	0.000	0	0	0	0
PL.45833	PL.45832	A	4ACSR	15.01Y	125.1	0.00	0.90	0.04	0	1	0	100	0.00	0.0	5.233	0.098	0	0	0	1
444411	PL.45833	A	Consumer	15.01Y	125.1	0.00	0.90	0.04	0	1	0	100	0.00	0.0	5.233	0.000	1	0	1	1
PL.23395	PL.21022	A	4ACSR	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	5.131	0.000	0	0	0	0
PL.20525	PL.13105	A	4ACSR	15.02Y	125.1	0.00	0.87	0.19	0	3	0	100	0.00	0.0	4.768	0.018	0	0	0	2
PD.1467	PL.20525	A	fuse6AMP	15.02Y	125.1	0.00	0.87	0.19	3	3	0	100	0.00	0.0	4.768	0.000	0	0	0	2
PL.20526	PD.1467	A	4ACSR	15.02Y	125.1	0.00	0.87	0.19	0	3	0	100	0.00	0.0	4.777	0.009	0	0	0	2
PL.23396	PL.20526	A	4ACSR	15.02Y	125.1	0.00	0.87	0.19	0	3	0	100	0.00	0.0	4.914	0.137	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
444402	PL.23396	A	Consumer	15.02Y	125.1	0.00	0.87	0.17	0	3	0	100	0.00	0.0	4.914	0.000	3	0	1	1
PL.23397	PL.23396	A	4ACSR	15.02Y	125.1	0.00	0.87	0.02	0	0	0	100	0.00	0.0	5.011	0.097	0	0	0	1
444408	PL.23397	A	Consumer	15.02Y	125.1	0.00	0.87	0.02	0	0	0	100	0.00	0.0	5.011	0.000	0	0	1	1
445414	PL.30974	A	Consumer	15.02Y	125.1	0.00	0.86	0.47	0	7	1	99	0.00	0.0	4.661	0.000	7	1	1	1
PL.19834	PL.12428	A	4ACSR	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	4.473	0.011	0	0	0	0
PD.1472	PL.19834	A	fuse6AMP	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	4.473	0.000	0	0	0	0
PL.19835	PD.1472	A	4ACSR	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	4.563	0.090	0	0	0	0
PL.22892	PL.12428	A	4ACSR	15.02Y	125.2	0.00	0.84	0.88	0	13	1	100	0.00	0.0	4.574	0.113	0	0	0	2
445443	PL.22892	A	Consumer	15.02Y	125.2	0.00	0.84	0.39	0	6	1	99	0.00	0.0	4.574	0.000	6	1	1	1
445426	PL.22892	A	Consumer	15.02Y	125.2	0.00	0.84	0.49	0	7	1	99	0.00	0.0	4.574	0.000	7	1	1	1
PL.12430	PL.12428	A	4ACSR	15.02Y	125.2	0.00	0.84	0.63	0	9	1	99	0.00	0.0	4.468	0.006	0	0	0	3
PD.1473	PL.12430	A	fuse6AMP	15.02Y	125.2	0.00	0.84	0.63	11	9	1	99	0.00	0.0	4.468	0.000	0	0	0	3
PL.12431	PD.1473	A	4ACSR	15.02Y	125.2	0.00	0.84	0.63	0	9	1	99	0.00	0.0	4.545	0.077	0	0	0	3
445412	PL.12431	A	Consumer	15.02Y	125.2	0.00	0.84	0.58	0	9	1	99	0.00	0.0	4.545	0.000	9	1	1	1
445430	PL.12431	A	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	4.545	0.000	0	0	1	1
445448	PL.12431	A	Consumer	15.02Y	125.2	0.00	0.84	0.05	0	1	0	100	0.00	0.0	4.545	0.000	1	0	1	1
445429	PL.12427	A	Consumer	15.02Y	125.2	0.00	0.83	0.36	0	5	1	98	0.00	0.0	4.416	0.000	5	1	1	1
PL.19832	PL.12426	A	4ACSR	15.02Y	125.2	0.00	0.83	0.27	0	4	0	100	0.00	0.0	4.380	0.012	0	0	0	1
PD.1474	PL.19832	A	fuse6AMP	15.02Y	125.2	0.00	0.83	0.27	5	4	0	100	0.00	0.0	4.380	0.000	0	0	0	1
PL.19833	PD.1474	A	4ACSR	15.02Y	125.2	0.00	0.83	0.27	0	4	0	100	0.00	0.0	4.506	0.126	0	0	0	1
445434	PL.19833	A	Consumer	15.02Y	125.2	0.00	0.83	0.27	0	4	0	100	0.00	0.0	4.506	0.000	4	0	1	1
445442	PL.12420	A	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	4.181	0.000	0	0	1	1
445415	PL.12420	A	Consumer	15.03Y	125.2	0.00	0.78	0.46	0	7	1	99	0.00	0.0	4.181	0.000	7	1	1	1
445416	PL.12415	A	Consumer	15.03Y	125.3	0.00	0.72	0.20	0	3	0	100	0.00	0.0	3.977	0.000	3	0	1	1
PL.22891	PL.12415	A	4ACSR	15.03Y	125.3	0.00	0.72	0.13	0	2	0	100	0.00	0.0	4.025	0.048	0	0	0	1
445452	PL.22891	A	Consumer	15.03Y	125.3	0.00	0.72	0.13	0	2	0	100	0.00	0.0	4.025	0.000	2	0	1	1
445419	PL.12116	A	Consumer	15.04Y	125.4	0.00	0.63	0.31	0	5	1	98	0.00	0.0	3.707	0.000	5	1	1	1
445512	PL.19828	A	Consumer	15.05Y	125.4	0.00	0.60	0.01	0	0	0	100	0.00	0.0	3.595	0.000	0	0	1	1
445532	PL.19828	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	3.595	0.000	0	0	0	0
445456	PL.45712	A	Consumer	15.05Y	125.4	0.00	0.58	0.63	0	9	1	99	0.00	0.0	3.528	0.000	9	1	1	1
PL.2758	PL.11852	A	4ACSR	15.07Y	125.6	0.00	0.44	0.51	0	8	1	99	0.00	0.0	3.111	0.131	0	0	0	1
4455061	PL.2758	A	Consumer	15.07Y	125.6	0.00	0.44	0.51	0	8	1	99	0.00	0.0	3.111	0.000	8	1	1	1
PL.11846	PL.11844	C	4ACSR	15.11Y	125.9	0.00	0.12	0.21	0	3	0	100	0.00	0.0	2.684	0.013	0	0	0	2
PD.1484	PL.11846	C	fuse6AMP	15.11Y	125.9	0.00	0.12	0.21	4	3	0	100	0.00	0.0	2.684	0.000	0	0	0	2
PL.11847	PD.1484	C	4ACSR	15.11Y	125.9	0.00	0.12	0.21	0	3	0	100	0.00	0.0	2.723	0.040	0	0	0	2
446516	PL.11847	C	Consumer	15.11Y	125.9	0.00	0.12	0.16	0	2	0	100	0.00	0.0	2.723	0.000	2	0	1	1
PL.24909	PL.11847	C	4ACSR	15.11Y	125.9	0.00	0.12	0.05	0	1	0	100	0.00	0.0	2.772	0.049	0	0	0	1
446513	PL.24909	C	Consumer	15.11Y	125.9	0.00	0.12	0.05	0	1	0	100	0.00	0.0	2.772	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.11842	PL.11835	A	4ACSR	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	2.382	0.006	0	0	0	0
PD.1485	PL.11842	A	fuse6AMP	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	2.382	0.000	0	0	0	0
PL.11843	PD.1485	A	4ACSR	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	2.452	0.070	0	0	0	0
PL.2749	PL.11843	A	4ACSR	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	2.599	0.147	0	0	0	0
446514	PL.24908	B	Consumer	15.13Y	126.1	0.00	-0.09	0.16	0	2	0	100	0.00	0.0	2.158	0.000	2	0	1	1
446517	PL.24908	B	Consumer	15.13Y	126.1	0.00	-0.09	0.45	0	7	1	99	0.00	0.0	2.158	0.000	7	1	1	1
446510	PL.24908	B	Consumer	15.13Y	126.1	0.00	-0.09	0.19	0	3	0	100	0.00	0.0	2.158	0.000	3	0	1	1
PL.2776	PL.12479	C	4ACSR	15.11Y	125.9	0.00	0.09	1.01	1	15	2	99	0.00	0.0	1.866	0.026	0	0	0	3
PL.12477	PL.2776	C	4ACSR	15.11Y	125.9	0.00	0.10	1.01	1	15	2	99	0.00	0.0	1.912	0.046	0	0	0	3
PD.1486	PL.12477	C	fuse6AMP	15.11Y	125.9	0.00	0.10	1.01	17	15	2	99	0.00	0.0	1.912	0.000	0	0	0	3
PL.12478	PD.1486	C	4ACSR	15.11Y	125.9	0.00	0.10	1.01	1	15	2	99	0.00	0.0	1.929	0.017	0	0	0	3
PL.2748	PL.12478	C	4ACSR	15.11Y	125.9	0.00	0.10	1.01	1	15	2	99	0.00	0.0	1.970	0.041	0	0	0	3
PL.2753	PL.2748	C	4ACSR	15.11Y	125.9	0.00	0.10	0.69	0	10	1	100	0.00	0.0	2.036	0.066	0	0	0	1
446522	PL.2753	C	Consumer	15.11Y	125.9	0.00	0.10	0.69	0	10	1	100	0.00	0.0	2.036	0.000	10	1	1	1
446515	PL.2748	C	Consumer	15.11Y	125.9	0.00	0.10	0.18	0	3	0	100	0.00	0.0	1.970	0.000	3	0	1	1
446521	PL.2748	C	Consumer	15.11Y	125.9	0.00	0.10	0.13	0	2	0	100	0.00	0.0	1.970	0.000	2	0	1	1
PL.12486	PL.12484	B	4ACSR	15.13Y	126.1	0.00	-0.06	0.66	0	10	1	100	0.00	0.0	1.617	0.010	0	0	0	4
PD.1030	PL.12486	B	fuse6AMP	15.13Y	126.1	0.00	-0.06	0.66	11	10	1	100	0.00	0.0	1.617	0.000	0	0	0	4
PL.12487	PD.1030	B	4ACSR	15.13Y	126.1	0.00	-0.05	0.66	0	10	1	100	0.00	0.0	1.737	0.120	0	0	0	4
PL.2774	PL.12487	B	4ACSR	15.13Y	126.1	0.00	-0.05	0.66	0	10	1	100	0.00	0.0	1.790	0.053	0	0	0	3
PL.22905	PL.2774	B	4ACSR	15.13Y	126.1	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	1.862	0.072	0	0	0	0
PL.2773	PL.2774	B	4ACSR	15.13Y	126.1	0.00	-0.05	0.01	0	0	0	100	0.00	0.0	1.914	0.123	0	0	0	1
447519	PL.2773	B	Consumer	15.13Y	126.1	0.00	-0.05	0.01	0	0	0	100	0.00	0.0	1.914	0.000	0	0	1	1
447515	PL.2773	B	Consumer	15.13Y	126.1	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	1.914	0.000	0	0	0	0
PL.2775	PL.2774	B	4ACSR	15.13Y	126.1	0.00	-0.05	0.66	0	10	1	100	0.00	0.0	1.913	0.123	0	0	0	2
447537	PL.2775	B	Consumer	15.13Y	126.1	0.00	-0.05	0.55	0	8	1	99	0.00	0.0	1.913	0.000	8	1	1	1
447526	PL.2775	B	Consumer	15.13Y	126.1	0.00	-0.05	0.11	0	2	0	100	0.00	0.0	1.913	0.000	2	0	1	1
447521	PL.12487	B	Consumer	15.13Y	126.1	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	1.737	0.000	0	0	1	1
PL.12488	PL.12484	B	4ACSR	15.13Y	126.1	0.00	-0.06	0.15	0	2	0	100	0.00	0.0	1.618	0.011	0	0	0	1
PD.1031	PL.12488	B	fuse6AMP	15.13Y	126.1	0.00	-0.06	0.15	3	2	0	100	0.00	0.0	1.618	0.000	0	0	0	1
PL.12489	PD.1031	B	4ACSR	15.13Y	126.1	0.00	-0.06	0.15	0	2	0	100	0.00	0.0	1.669	0.051	0	0	0	1
447503	PL.12489	B	Consumer	15.13Y	126.1	0.00	-0.06	0.15	0	2	0	100	0.00	0.0	1.669	0.000	2	0	1	1
PL.12490	PL.12493	C	4ACSR	15.11Y	125.9	0.00	0.07	0.29	0	4	0	100	0.00	0.0	1.172	0.011	0	0	0	1
PD.1029	PL.12490	C	fuse6AMP	15.11Y	125.9	0.00	0.07	0.29	5	4	0	100	0.00	0.0	1.172	0.000	0	0	0	1
PL.12491	PD.1029	C	4ACSR	15.11Y	125.9	0.00	0.07	0.29	0	4	0	100	0.00	0.0	1.216	0.043	0	0	0	1
447531	PL.12491	C	Consumer	15.11Y	125.9	0.00	0.07	0.29	0	4	0	100	0.00	0.0	1.216	0.000	4	0	1	1
447534	PL.12491	C	Consumer	15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0	1.216	0.000	0	0	0	0
PL.12494	PL.12492	A	4ACSR	15.10Y	125.9	0.00	0.13	0.12	0	2	0	100	0.00	0.0	1.097	0.012	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss									
PD.1028	PL.12494	A	fuse6AMP	15.10Y	125.9	0.00	0.13	0.12	2	2	0	100	0.00	0.0	1.097	0.000	0	0	0	1		
PL.12495	PD.1028	A	4ACSR	15.10Y	125.9	0.00	0.13	0.12	0	2	0	100	0.00	0.0	1.153	0.056	0	0	0	1		
447539	PL.12495	A	Consumer	15.10Y	125.9	0.00	0.13	0.12	0	2	0	100	0.00	0.0	1.153	0.000	2	0	1	1		
447540	PL.26148	C	Consumer	15.11Y	125.9	0.00	0.06	0.34	0	5	1	98	0.00	0.0	1.061	0.000	5	1	1	1		
PL.26149	PL.12496	B	4ACSR	15.12Y	126.0	0.00	-0.03	0.08	0	1	0	100	0.00	0.0	1.044	0.013	0	0	0	2		
PD.1508	PL.26149	B	fuse6AMP	15.12Y	126.0	0.00	-0.03	0.08	1	1	0	100	0.00	0.0	1.044	0.000	0	0	0	2		
PL.26150	PD.1508	B	4ACSR	15.12Y	126.0	0.00	-0.03	0.08	0	1	0	100	0.00	0.0	1.087	0.043	0	0	0	2		
447510	PL.26150	B	Consumer	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	1.087	0.000	0	0	0	0		
447525	PL.26150	B	Consumer	15.12Y	126.0	0.00	-0.03	0.08	0	1	0	100	0.00	0.0	1.087	0.000	1	0	1	1		
447538	PL.26150	B	Consumer	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	1.087	0.000	0	0	1	1		
PL.26154	PL.26151	A	4ACSR	15.11Y	125.9	0.00	0.11	0.39	0	6	1	99	0.00	0.0	0.936	0.009	0	0	0	1		
PD.1507	PL.26154	A	fuse6AMP	15.11Y	125.9	0.00	0.11	0.39	7	6	1	99	0.00	0.0	0.936	0.000	0	0	0	1		
PL.26155	PD.1507	A	4ACSR	15.11Y	125.9	0.00	0.11	0.39	0	6	1	99	0.00	0.0	1.012	0.076	0	0	0	1		
447543	PL.26155	A	Consumer	15.11Y	125.9	0.00	0.11	0.39	0	6	1	99	0.00	0.0	1.012	0.000	6	1	1	1		
PL.26152	PL.26156	C	4ACSR	15.11Y	126.0	0.00	0.05	0.89	0	13	1	100	0.00	0.0	0.778	0.012	0	0	0	3		
PD.1506	PL.26152	C	fuse6AMP	15.11Y	126.0	0.00	0.05	0.89	15	13	1	100	0.00	0.0	0.778	0.000	0	0	0	3		
PL.26153	PD.1506	C	4ACSR	15.11Y	125.9	0.00	0.05	0.89	0	13	1	100	0.00	0.0	0.879	0.101	0	0	0	3		
448531	PL.26153	C	Consumer	15.11Y	125.9	0.00	0.05	0.00	0	0	0	100	0.00	0.0	0.879	0.000	0	0	1	1		
448503	PL.26153	C	Consumer	15.11Y	125.9	0.00	0.05	0.50	0	8	1	99	0.00	0.0	0.879	0.000	8	1	1	1		
448522	PL.26153	C	Consumer	15.11Y	125.9	0.00	0.05	0.39	0	6	1	99	0.00	0.0	0.879	0.000	6	1	1	1		
PL.11800	PL.11798	C	4ACSR	15.12Y	126.0	0.00	0.04	0.21	0	3	0	100	0.00	0.0	0.612	0.012	0	0	0	3		
PD.1034	PL.11800	C	fuse6AMP	15.12Y	126.0	0.00	0.04	0.21	4	3	0	100	0.00	0.0	0.612	0.000	0	0	0	3		
PL.11801	PD.1034	C	4ACSR	15.12Y	126.0	0.00	0.04	0.21	0	3	0	100	0.00	0.0	0.671	0.059	0	0	0	3		
PL.2771	PL.11801	C	4ACSR	15.12Y	126.0	0.00	0.04	0.03	0	0	0	100	0.00	0.0	0.756	0.085	0	0	0	2		
PL.2770	PL.2771	C	4ACSR	15.12Y	126.0	0.00	0.04	0.03	0	0	0	100	0.00	0.0	0.942	0.186	0	0	0	2		
448514	PL.2770	C	Consumer	15.12Y	126.0	0.00	0.04	0.03	0	0	0	100	0.00	0.0	0.942	0.000	0	0	1	1		
448515	PL.2770	C	Consumer	15.12Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.942	0.000	0	0	1	1		
448507	PL.2771	C	Consumer	15.12Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.756	0.000	0	0	0	0		
PL.2772	PL.11801	C	4ACSR	15.12Y	126.0	0.00	0.04	0.19	0	3	0	100	0.00	0.0	0.744	0.072	0	0	0	1		
448508	PL.2772	C	Consumer	15.12Y	126.0	0.00	0.04	0.19	0	3	0	100	0.00	0.0	0.744	0.000	3	0	1	1		
PL.3530	PL.32980	A	4ACSR	15.11Y	125.9	0.00	0.06	0.17	0	3	0	100	0.00	0.0	0.618	0.117	0	0	0	1		
552001	PL.3530	A	Consumer	15.11Y	125.9	0.00	0.06	0.17	0	3	0	100	0.00	0.0	0.618	0.000	3	0	1	1		
552002	PL.3530	A	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.618	0.000	0	0	0	0		
PL.32978	PL.32979	B	4ACSR	15.12Y	126.0	0.00	-0.00	0.17	0	2	0	100	0.00	0.0	0.385	0.059	0	0	0	1		
5540001	PL.32978	B	Consumer	15.12Y	126.0	0.00	-0.00	0.17	0	2	0	100	0.00	0.0	0.385	0.000	2	0	1	1		
553805	PL.20071	B	Consumer	15.12Y	126.0	0.00	0.00	0.11	0	2	0	100	0.00	0.0	0.178	0.000	2	0	1	1		
553801	PL.20071	B	Consumer	15.12Y	126.0	0.00	0.00	0.28	0	4	0	100	0.00	0.0	0.178	0.000	4	0	1	1		
553802	PL.20071	B	Consumer	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	0.178	0.000	0	0	1	1		

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
553804	PL.20071	B	Consumer	15.12Y	126.0	0.00	0.00	0.56	0	8	1	99	0.00	0.0	0.178	0.000	8	1	1	1
PL.20072	PL.20071	B	4ACSR	15.12Y	126.0	0.00	0.00	1.98	1	30	4	99	0.00	0.0	0.182	0.004	0	0	0	10
PD.2540	PL.20072	B	fuse6AMP	15.12Y	126.0	0.00	0.00	1.98	34	30	4	99	0.00	0.0	0.182	0.000	0	0	0	10
PL.28547	PD.2540	B	4ACSR	15.12Y	126.0	0.00	0.00	1.98	1	30	4	99	0.00	0.0	0.235	0.052	0	0	0	10
PL.28548	PL.28547	B	4ACSR	15.12Y	126.0	0.00	0.00	1.98	1	30	4	99	0.00	0.0	0.285	0.050	0	0	0	10
PL.22087	PL.28548	B	4ACSR	15.12Y	126.0	0.00	0.01	1.98	1	30	4	99	0.00	0.0	0.340	0.055	0	0	0	10
PL.23051	PL.22087	B	4ACSR	15.12Y	126.0	0.00	0.01	1.98	1	30	4	99	0.00	0.0	0.340	0.000	0	0	0	10
PL.22994	PL.23051	B	4ACSR	15.12Y	126.0	0.00	0.01	1.71	1	26	4	99	0.00	0.0	0.428	0.088	0	0	0	7
PL.22952	PL.22994	B	4ACSR	15.12Y	126.0	0.00	0.01	1.71	1	26	4	99	0.00	0.0	0.520	0.092	0	0	0	7
PL.39673	PL.22952	B	4ACSR	15.12Y	126.0	0.00	0.02	1.54	1	23	3	99	0.00	0.0	0.630	0.111	0	0	0	5
PL.43477	PL.39673	B	4ACSR	15.12Y	126.0	0.00	0.02	1.08	1	16	2	99	0.00	0.0	0.646	0.016	0	0	0	4
PL.43478	PL.43477	B	4ACSR	15.12Y	126.0	0.00	0.02	1.08	1	16	2	99	0.00	0.0	0.665	0.019	0	0	0	4
PL.22749	PL.43478	B	4ACSR	15.12Y	126.0	0.00	0.02	1.08	1	16	2	99	0.00	0.0	0.726	0.061	0	0	0	4
PL.22750	PL.22749	B	4ACSR	15.12Y	126.0	0.00	0.02	1.08	1	16	2	99	0.00	0.0	0.787	0.060	0	0	0	4
PL.21495	PL.22750	B	4ACSR	15.12Y	126.0	0.00	0.02	0.80	0	12	1	100	0.00	0.0	0.794	0.007	0	0	0	3
PL.22084	PL.21495	B	4ACSR	15.12Y	126.0	0.00	0.02	0.80	0	12	1	100	0.00	0.0	0.826	0.032	0	0	0	3
559902	PL.22084	B	Consumer	15.12Y	126.0	0.00	0.02	0.07	0	1	0	100	0.00	0.0	0.826	0.000	1	0	1	1
559904	PL.22084	B	Consumer	15.12Y	126.0	0.00	0.02	0.71	0	11	1	100	0.00	0.0	0.826	0.000	11	1	1	1
559901	PL.22084	B	Consumer	15.12Y	126.0	0.00	0.02	0.03	0	0	0	100	0.00	0.0	0.826	0.000	0	0	1	1
PL.22085	PL.22084	B	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.839	0.013	0	0	0	0
PL.22992	PL.22085	B	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.859	0.020	0	0	0	0
PL.22897	PL.22992	B	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.944	0.085	0	0	0	0
PL.22898	PL.22897	B	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	1.020	0.076	0	0	0	0
559903	PL.22750	B	Consumer	15.12Y	126.0	0.00	0.02	0.27	0	4	0	100	0.00	0.0	0.787	0.000	4	0	1	1
PL.33958	PL.39673	B	2ACSR	15.12Y	126.0	0.00	0.02	0.47	0	7	1	99	0.00	0.0	0.698	0.068	0	0	0	1
5580001	PL.33958	B	Consumer	15.12Y	126.0	0.00	0.02	0.47	0	7	1	99	0.00	0.0	0.698	0.000	7	1	1	1
556901	PL.22952	B	Consumer	15.12Y	126.0	0.00	0.01	0.03	0	0	0	100	0.00	0.0	0.520	0.000	0	0	1	1
557901	PL.22952	B	Consumer	15.12Y	126.0	0.00	0.01	0.15	0	2	1	89	0.00	0.0	0.520	0.000	2	1	1	1
554902	PL.23051	B	Consumer	15.12Y	126.0	0.00	0.01	0.02	0	0	0	100	0.00	0.0	0.340	0.000	0	0	1	1
554903	PL.23051	B	Consumer	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.340	0.000	0	0	0	0
554904	PL.23051	B	Consumer	15.12Y	126.0	0.00	0.01	0.07	0	1	0	100	0.00	0.0	0.340	0.000	1	0	1	1
PL.22993	PL.23051	B	4ACSR	15.12Y	126.0	0.00	0.01	0.18	0	3	0	100	0.00	0.0	0.436	0.096	0	0	0	1
553901	PL.22993	B	Consumer	15.12Y	126.0	0.00	0.01	0.18	0	3	0	100	0.00	0.0	0.436	0.000	3	0	1	1
553702	PL.32901	B	Consumer	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	0.056	0.000	0	0	0	0
553701	PL.32901	B	Consumer	15.12Y	126.0	0.00	0.00	0.09	0	1	0	100	0.00	0.0	0.056	0.000	1	0	1	1
PL.29218	HOPE	A	1/0CU	15.12Y	126.0	0.00	0.00	44.95	10	671	105	99	0.01	0.0	0.005	0.005	0	0	0	149
		B		15.12Y	126.0	0.00	0.00	44.99	10	672	108	99					0	0	0	159
		C		15.12Y	126.0	0.00	0.00	18.73	4	278	56	98					0	0	0	44



Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (HOPE2) beginning with device PD.3912.

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PD.8197-B	PD.8197-A	A	Closed	15.10Y	125.9	0.00	0.13	41.23	0	618	74	99	0.00	0.0	0.362	0.000	0	0	0	144		
		B		15.11Y	125.9	0.00	0.06	39.34	0	590	71	99	0	0	0	0	0	0	0	146		
		C		15.12Y	126.0	0.00	0.01	8.86	0	133	15	99	0	0	0	0	0	0	0	34		
PL.42955	PD.8197-B	A	1/0CU	15.10Y	125.8	0.04	0.17	41.23	10	618	74	99	0.24	0.0	0.480	0.118	0	0	0	144		
		B		15.11Y	125.9	0.02	0.08	39.34	9	590	71	99	0	0	0	0	0	0	0	146		
		C		15.12Y	126.0	-0.00	0.01	8.86	2	133	15	99	0	0	0	0	0	0	0	34		
PL.11815	PL.42955	A	4ACSR	15.10Y	125.8	0.00	0.17	1.04	1	16	2	99	0.00	0.0	0.485	0.005	0	0	0	3		
PD.2537	PL.11815	A	fuse6AMP	15.10Y	125.8	0.00	0.17	1.04	18	16	2	99	0.00	0.0	0.485	0.000	0	0	0	3		
PL.11816	PD.2537	A	4ACSR	15.10Y	125.8	0.00	0.17	1.04	1	16	2	99	0.00	0.0	0.511	0.026	0	0	0	3		
PL.3531	PL.11816	A	4ACSR	15.10Y	125.8	0.00	0.17	0.42	0	6	1	99	0.00	0.0	0.566	0.055	0	0	0	1		
559607	PL.3531	A	Consumer	15.10Y	125.8	0.00	0.17	0.42	0	6	1	99	0.00	0.0	0.566	0.000	6	1	1	1		
558602	PL.11816	A	Consumer	15.10Y	125.8	0.00	0.17	0.42	0	6	1	99	0.00	0.0	0.511	0.000	6	1	1	1		
558601	PL.11816	A	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	0.511	0.000	0	0	0	0		
559606	PL.11816	A	Consumer	15.10Y	125.8	0.00	0.17	0.20	0	3	0	100	0.00	0.0	0.511	0.000	3	0	1	1		
PL.12497	PL.42955	A	1/0CU	15.10Y	125.8	0.02	0.19	40.19	9	603	72	99	0.11	0.0	0.534	0.054	0	0	0	141		
		B		15.11Y	125.9	0.01	0.09	39.34	9	590	71	99	0	0	0	0	0	0	0	146		
		C		15.12Y	126.0	-0.00	0.01	8.86	2	133	15	99	0	0	0	0	0	0	0	34		
559608	PL.12497	B	Consumer	15.11Y	125.9	0.00	0.09	0.61	0	9	1	99	0.00	0.0	0.534	0.000	9	1	1	1		
559601	PL.12497	B	Consumer	15.11Y	125.9	0.00	0.09	0.22	0	3	0	100	0.00	0.0	0.534	0.000	3	0	1	1		
559605	PL.12497	A	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	0.534	0.000	0	0	0	0		
PL.12498	PL.12497	A	1/0CU	15.10Y	125.8	0.01	0.20	40.19	9	603	72	99	0.08	0.0	0.575	0.040	0	0	0	141		
		B		15.11Y	125.9	0.01	0.09	38.52	9	578	69	99	0	0	0	0	0	0	0	144		
		C		15.12Y	126.0	-0.00	0.01	8.36	2	126	14	99	0	0	0	0	0	0	0	33		
PL.12312	PL.12498	A	1/0CU	15.10Y	125.8	0.01	0.21	40.19	9	602	72	99	0.03	0.0	0.591	0.016	0	0	0	141		
		B		15.11Y	125.9	0.00	0.10	38.52	9	578	69	99	0	0	0	0	0	0	0	144		
		C		15.12Y	126.0	-0.00	0.01	8.36	2	126	14	99	0	0	0	0	0	0	0	33		
449444	PL.12312	B	Consumer	15.11Y	125.9	0.00	0.10	0.56	0	8	1	99	0.00	0.0	0.591	0.000	8	1	1	1		
PL.19711	PL.12312	A	1/0CU	15.09Y	125.8	0.01	0.22	40.12	9	601	72	99	0.07	0.0	0.628	0.038	0	0	0	140		
		B		15.11Y	125.9	0.01	0.10	37.96	9	569	68	99	0	0	0	0	0	0	0	143		
		C		15.12Y	126.0	-0.00	0.01	8.36	2	126	14	99	0	0	0	0	0	0	0	33		
PL.19712	PL.19711	A	1/0CU	15.09Y	125.8	0.02	0.24	40.12	9	601	71	99	0.13	0.0	0.695	0.066	0	0	0	140		
		B		15.11Y	125.9	0.01	0.11	37.44	9	562	68	99	0	0	0	0	0	0	0	142		
		C		15.12Y	126.0	-0.00	0.01	8.36	2	126	14	99	0	0	0	0	0	0	0	33		
PL.12315	PL.19712	A	4ACSR	15.09Y	125.8	0.00	0.24	0.55	0	8	1	99	0.00	0.0	0.700	0.005	0	0	0	2		
PD.1504	PL.12315	A	fuse6AMP	15.09Y	125.8	0.00	0.24	0.55	9	8	1	99	0.00	0.0	0.700	0.000	0	0	0	2		
PL.12316	PD.1504	A	4ACSR	15.09Y	125.8	0.00	0.24	0.55	0	8	1	99	0.00	0.0	0.755	0.055	0	0	0	2		
449443	PL.12316	A	Consumer	15.09Y	125.8	0.00	0.24	0.54	0	8	1	99	0.00	0.0	0.755	0.000	8	1	1	1		
449416	PL.12316	A	Consumer	15.09Y	125.8	0.00	0.24	0.01	0	0	0	100	0.00	0.0	0.755	0.000	0	0	1	1		
449427	PL.19712	B	Consumer	15.11Y	125.9	0.00	0.11	0.43	0	6	1	99	0.00	0.0	0.695	0.000	6	1	1	1		
449408	PL.19712	C	Consumer	15.12Y	126.0	0.00	0.01	0.47	0	7	1	99	0.00	0.0	0.695	0.000	7	1	1	1		
PL.12317	PL.19712	A	1/0CU	15.09Y	125.7	0.03	0.28	39.57	9	593	70	99	0.19	0.0	0.798	0.103	0	0	0	138		
		B		15.11Y	125.9	0.01	0.12	37.01	9	555	67	99	0	0	0	0	0	0	0	141		
		C		15.12Y	126.0	-0.00	0.01	7.89	2	119	13	99	0	0	0	0	0	0	0	32		
PL.12318	PL.12317	A	1/0CU	15.08Y	125.7	0.04	0.32	39.57	9	593	70	99	0.23	0.0	0.921	0.123	0	0	0	138		
		B		15.10Y	125.9	0.02	0.14	36.94	9	554	66	99	0	0	0	0	0	0	0	140		
		C		15.12Y	126.0	-0.00	0.00	7.53	2	113	12	99	0	0	0	0	0	0	0	30		
449441	PL.12318	B	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	0.921	0.000	0	0	0	0		

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
449428	PL.12318	B	Consumer	15.10Y	125.9	0.00	0.14	0.22	0	3	0	100	0.00	0.0	0.921	0.000	3	0	1	1	
449415	PL.12318	B	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	0.921	0.000	0	0	0	0	
449409	PL.12318	B	Consumer	15.10Y	125.9	0.00	0.14	0.32	0	5	1	98	0.00	0.0	0.921	0.000	5	1	1	1	
449426	PL.12318	B	Consumer	15.10Y	125.9	0.00	0.14	0.55	0	8	1	99	0.00	0.0	0.921	0.000	8	1	1	1	
PL.12333	PL.12318	C	4ACSR	15.12Y	126.0	0.00	0.00	1.14	1	17	2	99	0.00	0.0	0.930	0.009	0	0	0	3	
PD.1502	PL.12333	C	fuse6AMP	15.12Y	126.0	0.00	0.00	1.14	19	17	2	99	0.00	0.0	0.930	0.000	0	0	0	3	
PL.12334	PD.1502	C	4ACSR	15.12Y	126.0	0.00	0.01	1.14	1	17	2	99	0.00	0.0	0.991	0.061	0	0	0	3	
449425	PL.12334	C	Consumer	15.12Y	126.0	0.00	0.01	0.45	0	7	1	99	0.00	0.0	0.991	0.000	7	1	1	1	
PL.2777	PL.12334	C	4ACSR	15.12Y	126.0	0.00	0.01	0.69	0	10	1	100	0.00	0.0	1.063	0.072	0	0	0	2	
449446	PL.2777	C	Consumer	15.12Y	126.0	0.00	0.01	0.51	0	8	1	99	0.00	0.0	1.063	0.000	8	1	1	1	
449424	PL.2777	C	Consumer	15.12Y	126.0	0.00	0.01	0.19	0	3	0	100	0.00	0.0	1.063	0.000	3	0	1	1	
PL.12328	PL.12318	A	1/0CU	15.08Y	125.6	0.04	0.36	39.57	9	593	70	99	0.21	0.0	1.036	0.115	0	0	0	138	
		B		15.10Y	125.8	0.01	0.15	35.84	8	537	64	99					0	0	0	137	
		C		15.12Y	126.0	-0.00	0.00	6.39	1	96	10	99					0	0	0	27	
PL.12329	PL.12328	A	4ACSR	15.08Y	125.6	0.00	0.36	0.79	0	12	1	100	0.00	0.0	1.045	0.009	0	0	0	1	
PD.1503	PL.12329	A	fuse6AMP	15.08Y	125.6	0.00	0.36	0.79	13	12	1	100	0.00	0.0	1.045	0.000	0	0	0	1	
PL.12330	PD.1503	A	4ACSR	15.08Y	125.6	0.00	0.36	0.79	0	12	1	100	0.00	0.0	1.079	0.033	0	0	0	1	
449445	PL.12330	A	Consumer	15.08Y	125.6	0.00	0.36	0.79	0	12	1	100	0.00	0.0	1.079	0.000	12	1	1	1	
PL.12331	PL.12328	A	1/0CU	15.08Y	125.6	0.01	0.37	38.78	9	581	69	99	0.07	0.0	1.075	0.039	0	0	0	137	
		B		15.10Y	125.8	0.00	0.16	35.75	8	536	64	99					0	0	0	136	
		C		15.12Y	126.0	-0.00	0.00	6.39	1	96	10	99					0	0	0	27	
449430	PL.12331	B	Consumer	15.10Y	125.8	0.00	0.16	0.51	0	8	1	99	0.00	0.0	1.075	0.000	8	1	1	1	
PL.12332	PL.12331	A	1/0CU	15.07Y	125.6	0.01	0.38	38.78	9	581	69	99	0.05	0.0	1.106	0.031	0	0	0	137	
		B		15.10Y	125.8	0.00	0.16	35.24	8	528	63	99					0	0	0	135	
		C		15.12Y	126.0	-0.00	0.00	6.39	1	96	10	99					0	0	0	27	
PL.12335	PL.12332	A	1/0CU	15.07Y	125.6	0.01	0.39	38.78	9	581	69	99	0.03	0.0	1.123	0.016	0	0	0	137	
		B		15.10Y	125.8	0.00	0.16	35.24	8	528	63	99					0	0	0	135	
		C		15.12Y	126.0	-0.00	0.00	6.39	1	96	10	99					0	0	0	27	
PL.12336	PL.12335	A	1/0CU	15.07Y	125.6	0.03	0.41	38.78	9	580	69	99	0.14	0.0	1.204	0.081	0	0	0	137	
		B		15.10Y	125.8	0.01	0.17	35.21	8	528	63	99					0	0	0	134	
		C		15.12Y	126.0	-0.00	-0.00	6.39	1	96	10	99					0	0	0	27	
PL.12323	PL.12336	A	1/0CU	15.07Y	125.6	0.02	0.43	38.78	9	580	69	99	0.09	0.0	1.255	0.051	0	0	0	137	
		B		15.10Y	125.8	0.01	0.18	34.60	8	519	61	99					0	0	0	131	
		C		15.12Y	126.0	-0.00	-0.00	6.39	1	96	11	99					0	0	0	27	
020501	PL.12323	B	Consumer	15.10Y	125.8	0.00	0.18	0.11	0	2	0	100	0.00	0.0	1.255	0.000	2	0	1	1	
PL.12324	PL.12323	A	4ACSR	15.07Y	125.6	0.00	0.43	2.54	1	38	4	99	0.00	0.0	1.266	0.011	0	0	0	5	
PD.2604	PL.12324	A	fuse6AMP	15.07Y	125.6	0.00	0.43	2.54	43	38	4	99	0.00	0.0	1.266	0.000	0	0	0	5	
PL.12325	PD.2604	A	4ACSR	15.07Y	125.6	0.00	0.43	2.54	1	38	4	99	0.00	0.0	1.318	0.052	0	0	0	5	
PL.12326	PL.12325	A	4ACSR	15.07Y	125.6	0.00	0.44	1.27	1	19	2	99	0.00	0.0	1.351	0.032	0	0	0	2	
020520	PL.12326	A	Consumer	15.07Y	125.6	0.00	0.44	0.61	0	9	1	99	0.00	0.0	1.351	0.000	9	1	1	1	
020528	PL.12326	A	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	1.351	0.000	0	0	0	0	
PL.12327	PL.12326	A	4ACSR	15.07Y	125.6	0.00	0.44	0.66	0	10	1	100	0.00	0.0	1.413	0.062	0	0	0	1	
020533	PL.12327	A	Consumer	15.07Y	125.6	0.00	0.44	0.66	0	10	1	100	0.00	0.0	1.413	0.000	10	1	1	1	
020542	PL.12327	A	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	1.413	0.000	0	0	0	0	

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.37976	PL.12327	A	2ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	1.534	0.120	0	0	0	0	
0205066	PL.37976	A	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	1.534	0.000	0	0	0	0	
020563	PL.12325	A	Consumer	15.07Y	125.6	0.00	0.43	0.45	0	7	1	99	0.00	0.0	1.318	0.000	7	1	1	1	
0205064	PL.12325	A	Consumer	15.07Y	125.6	0.00	0.43	0.34	0	5	1	98	0.00	0.0	1.318	0.000	5	1	1	1	
020562	PL.12325	A	Consumer	15.07Y	125.6	0.00	0.43	0.49	0	7	1	99	0.00	0.0	1.318	0.000	7	1	1	1	
PL.12337	PL.12323	A	1/0CU	15.07Y	125.5	0.02	0.45	36.24	8	542	64	99	0.11	0.0	1.326	0.071	0	0	0	132	
		B		15.10Y	125.8	0.01	0.19	34.49	8	517	61	99					0	0	0	130	
		C		15.12Y	126.0	-0.00	-0.00	6.39	1	96	11	99					0	0	0	27	
PL.12340	PL.12337	A	1/0CU	15.06Y	125.5	0.03	0.49	35.13	8	526	62	99	0.17	0.0	1.434	0.109	0	0	0	129	
		B		15.10Y	125.8	0.01	0.20	34.49	8	517	61	99					0	0	0	130	
		C		15.12Y	126.0	-0.00	-0.01	6.39	1	96	11	99					0	0	0	27	
PL.12341	PL.12340	A	1/0CU	15.06Y	125.5	0.02	0.50	35.13	8	525	62	99	0.08	0.0	1.489	0.055	0	0	0	129	
		B		15.10Y	125.8	0.01	0.21	33.96	8	509	60	99					0	0	0	128	
		C		15.12Y	126.0	-0.00	-0.01	6.39	1	96	11	99					0	0	0	27	
PL.1904	PL.12341	A	4ACSR	15.06Y	125.5	0.00	0.51	1.27	1	19	2	99	0.00	0.0	1.597	0.108	0	0	0	2	
020548	PL.1904	A	Consumer	15.06Y	125.5	0.00	0.51	0.63	0	9	1	99	0.00	0.0	1.597	0.000	9	1	1	1	
PL.45637	PL.1904	A	4ACSR	15.06Y	125.5	0.00	0.51	0.64	0	10	1	100	0.00	0.0	1.702	0.105	0	0	0	1	
PL.45638	PL.45637	A	4ACSR	15.06Y	125.5	0.00	0.51	0.64	0	10	1	100	0.00	0.0	1.753	0.051	0	0	0	1	
020561	PL.45638	A	Consumer	15.06Y	125.5	0.00	0.51	0.64	0	10	1	100	0.00	0.0	1.753	0.000	10	1	1	1	
0205070	PL.45637	A	Consumer	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	1.702	0.000	0	0	0	0	
PL.12342	PL.12341	A	4ACSR	15.06Y	125.5	0.00	0.50	0.23	0	4	0	100	0.00	0.0	1.493	0.004	0	0	0	2	
PD.2596	PL.12342	A	fuse6AMP	15.06Y	125.5	0.00	0.50	0.23	4	4	0	100	0.00	0.0	1.493	0.000	0	0	0	2	
PL.12343	PD.2596	A	4ACSR	15.06Y	125.5	0.00	0.50	0.23	0	4	0	100	0.00	0.0	1.589	0.096	0	0	0	2	
PL.1881	PL.12343	A	4ACSR	15.06Y	125.5	0.00	0.50	0.02	0	0	0	100	0.00	0.0	1.632	0.043	0	0	0	1	
020504	PL.1881	A	Consumer	15.06Y	125.5	0.00	0.50	0.02	0	0	0	100	0.00	0.0	1.632	0.000	0	0	1	1	
020503	PL.12343	A	Consumer	15.06Y	125.5	0.00	0.50	0.21	0	3	0	100	0.00	0.0	1.589	0.000	3	0	1	1	
020532	PL.12343	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	1.589	0.000	0	0	0	0	
PL.6004	PL.12341	A	1/0CU	15.06Y	125.5	0.04	0.54	33.63	8	503	60	99	0.19	0.0	1.617	0.128	0	0	0	125	
		B		15.09Y	125.8	0.02	0.22	33.96	8	509	60	99					0	0	0	128	
		C		15.12Y	126.0	-0.00	-0.01	6.39	1	96	11	99					0	0	0	27	
020536	PL.6004	B	Consumer	15.09Y	125.8	0.00	0.22	0.01	0	0	0	100	0.00	0.0	1.617	0.000	0	0	1	1	
020516	PL.6004	B	Consumer	15.09Y	125.8	0.00	0.22	0.10	0	2	0	100	0.00	0.0	1.617	0.000	2	0	1	1	
020507	PL.6004	B	Consumer	15.09Y	125.8	0.00	0.22	0.15	0	2	0	100	0.00	0.0	1.617	0.000	2	0	1	1	
PL.44202	PL.6004	A	1/0CU	15.05Y	125.4	0.01	0.55	33.63	8	503	60	99	0.05	0.0	1.654	0.037	0	0	0	125	
		B		15.09Y	125.8	0.00	0.23	33.70	8	505	59	99					0	0	0	125	
		C		15.12Y	126.0	-0.00	-0.01	6.39	1	96	11	99					0	0	0	27	
PL.44203	PL.44202	A	1/0CU	15.05Y	125.4	0.01	0.57	33.63	8	503	60	99	0.07	0.0	1.701	0.047	0	0	0	125	
		B		15.09Y	125.8	0.01	0.23	33.70	8	505	59	99					0	0	0	125	
		C		15.12Y	126.0	-0.00	-0.01	6.39	1	96	11	99					0	0	0	27	
PL.12345	PL.44203	A	1/0CU	15.04Y	125.4	0.06	0.63	33.63	8	503	60	99	0.31	0.0	1.914	0.212	0	0	0	125	
		B		15.09Y	125.7	0.03	0.26	33.70	8	505	59	99					0	0	0	124	
		C		15.12Y	126.0	-0.01	-0.02	6.39	1	96	11	99					0	0	0	27	
PL.12346	PL.12345	A	1/0CU	15.04Y	125.3	0.02	0.65	33.30	8	498	59	99	0.12	0.0	1.995	0.082	0	0	0	123	
		B		15.09Y	125.7	0.01	0.27	33.70	8	505	59	99					0	0	0	124	
		C		15.12Y	126.0	-0.00	-0.02	6.39	1	96	11	99					0	0	0	27	
021555	PL.12346	A	Consumer	15.04Y	125.3	0.00	0.65	0.27	0	4	0	100	0.00	0.0	1.995	0.000	4	0	1	1	

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.12349, PL.12350, 021509, PL.6002, 021501, 021533, PL.20672, PL.20673, PL.41091, PD.7584-A, PD.7584-B, PL.41092, PL.12357, PL.12359, PD.2600, PL.12360, PL.1247, 021544, 021515, PL.45726, PL.45727, PL.12502, PD.215-A.

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
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Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.215-B, PL.12503, etc.

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.25816	PD.2602	C	4ACSR	15.12Y	126.0	0.00	-0.00	1.16	1	17	2	99	0.00	0.0	3.192	0.070	0	0	0	3
PL.1899	PL.25816	C	4ACSR	15.12Y	126.0	0.00	-0.00	0.35	0	5	1	98	0.00	0.0	3.262	0.071	0	0	0	1
022535	PL.1899	C	Consumer	15.12Y	126.0	0.00	-0.00	0.35	0	5	1	98	0.00	0.0	3.262	0.000	5	1	1	1
022506	PL.25816	C	Consumer	15.12Y	126.0	0.00	-0.00	0.22	0	3	0	100	0.00	0.0	3.192	0.000	3	0	1	1
022531	PL.25816	C	Consumer	15.12Y	126.0	0.00	-0.00	0.59	0	9	1	99	0.00	0.0	3.192	0.000	9	1	1	1
022511	PL.25818	B	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	3.110	0.000	0	0	1	1
PL.5963	PL.25818	A	1/0CU	15.01Y	125.1	0.02	0.91	22.65	5	338	40	99	0.04	0.0	3.216	0.106	0	0	0	88
		B		15.08Y	125.7	-0.01	0.31	2.65	1	40	4	99			0	0	0	0	7	
		C		15.12Y	126.0	0.01	0.00	2.08	0	31	3	99			0	0	0	0	11	
022508	PL.5963	C	Consumer	15.12Y	126.0	0.00	0.00	0.24	0	4	0	100	0.00	0.0	3.216	0.000	4	0	1	1
022514	PL.5963	C	Consumer	15.12Y	126.0	0.00	0.00	0.17	0	3	0	100	0.00	0.0	3.216	0.000	3	0	1	1
022512	PL.5963	C	Consumer	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	3.216	0.000	0	0	1	1
PL.25819	PL.5963	A	1/0CU	15.01Y	125.0	0.04	0.95	22.65	5	338	40	99	0.09	0.0	3.462	0.246	0	0	0	88
		B		15.09Y	125.7	-0.02	0.29	2.65	1	40	4	99			0	0	0	0	7	
		C		15.12Y	126.0	0.01	0.01	1.67	0	25	3	99			0	0	0	0	8	
PL.26159	PL.25819	B	4ACSR	15.09Y	125.7	0.00	0.29	1.11	1	17	2	99	0.00	0.0	3.475	0.013	0	0	0	3
PD.2603	PL.26159	B	fuse6AMP	15.09Y	125.7	0.00	0.29	1.11	19	17	2	99	0.00	0.0	3.475	0.000	0	0	0	3
PL.26160	PD.2603	B	4ACSR	15.09Y	125.7	0.00	0.29	1.11	1	17	2	99	0.00	0.0	3.534	0.059	0	0	0	3
PL.1910	PL.26160	B	4ACSR	15.08Y	125.7	0.00	0.29	0.72	0	11	1	100	0.00	0.0	3.582	0.047	0	0	0	1
022545	PL.1910	B	Consumer	15.08Y	125.7	0.00	0.29	0.72	0	11	1	100	0.00	0.0	3.582	0.000	11	1	1	1
022516	PL.26160	B	Consumer	15.09Y	125.7	0.00	0.29	0.23	0	3	0	100	0.00	0.0	3.534	0.000	3	0	1	1
022503	PL.26160	B	Consumer	15.09Y	125.7	0.00	0.29	0.15	0	2	0	100	0.00	0.0	3.534	0.000	2	0	1	1
PL.45384	PL.25819	A	1/0CU	15.00Y	125.0	0.01	0.96	22.65	5	338	40	99	0.03	0.0	3.529	0.067	0	0	0	88
		B		15.09Y	125.7	-0.01	0.28	1.54	0	23	3	99			0	0	0	0	4	
		C		15.12Y	126.0	0.00	0.02	1.67	0	25	3	99			0	0	0	0	8	
PL.45386	PL.45384	C	2ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	3.539	0.010	0	0	0	0
PD.8642	PL.45386	C	fuse6AMP	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	3.539	0.000	0	0	0	0
PL.45387	PD.8642	C	2ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	3.580	0.041	0	0	0	0
0225049	PL.45387	C	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	3.580	0.000	0	0	0	0
PL.45385	PL.45384	A	1/0CU	15.00Y	125.0	0.01	0.97	22.65	5	338	40	99	0.02	0.0	3.584	0.055	0	0	0	88
		B		15.09Y	125.7	-0.00	0.28	1.54	0	23	3	99			0	0	0	0	4	
		C		15.12Y	126.0	0.00	0.02	1.67	0	25	3	99			0	0	0	0	8	
PL.26161	PL.45385	A	1/0CU	15.00Y	125.0	0.00	0.97	22.65	5	338	40	99	0.01	0.0	3.598	0.013	0	0	0	88
		B		15.09Y	125.7	-0.00	0.28	1.54	0	23	3	99			0	0	0	0	4	
		C		15.12Y	126.0	0.00	0.02	1.67	0	25	3	99			0	0	0	0	8	
PL.26162	PL.26161	A	1/0CU	15.00Y	125.0	0.01	0.98	22.65	5	338	40	99	0.02	0.0	3.662	0.064	0	0	0	88
		B		15.09Y	125.7	-0.01	0.27	1.22	0	18	2	99			0	0	0	0	3	
		C		15.12Y	126.0	0.00	0.02	0.94	0	14	2	99			0	0	0	0	4	
PL.26174	PL.26162	A	1/0CU	15.00Y	125.0	0.01	0.99	22.65	5	338	39	99	0.01	0.0	3.700	0.038	0	0	0	88
		B		15.09Y	125.7	-0.00	0.27	1.22	0	18	2	99			0	0	0	0	3	
		C		15.12Y	126.0	0.00	0.03	0.94	0	14	2	99			0	0	0	0	4	
PD.223-A	PL.26174	A	Closed	15.00Y	125.0	0.00	0.99	22.65	0	338	39	99	0.00	0.0	3.700	0.000	0	0	0	88
		B		15.09Y	125.7	0.00	0.27	1.22	0	18	2	99			0	0	0	0	3	
		C		15.12Y	126.0	0.00	0.03	0.94	0	14	2	99			0	0	0	0	4	
PD.223-B	PD.223-A	A	Closed	15.00Y	125.0	0.00	0.99	22.65	0	338	39	99	0.00	0.0	3.700	0.000	0	0	0	88
		B		15.09Y	125.7	0.00	0.27	1.22	0	18	2	99			0	0	0	0	3	
		C		15.12Y	126.0	0.00	0.03	0.94	0	14	2	99			0	0	0	0	4	

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.19023	PD.223-B	A	1/0CU	15.00Y	125.0	0.00	0.99	22.65	5	338	39	99	0.00	0.0	3.711	0.011	0	0	0	88
		B		15.09Y	125.7	-0.00	0.27	1.22	0	18	2	99					0	0	0	3
		C		15.12Y	126.0	0.00	0.03	0.94	0	14	2	99					0	0	0	4
023516	PL.19023	B	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	3.711	0.000	0	0	0	0
023503	PL.19023	C	Consumer	15.12Y	126.0	0.00	0.03	0.19	0	3	0	100	0.00	0.0	3.711	0.000	3	0	1	1
PL.19024	PL.19023	A	1/0CU	15.00Y	125.0	0.01	1.00	22.65	5	338	39	99	0.02	0.0	3.761	0.050	0	0	0	88
		B		15.09Y	125.7	-0.00	0.27	1.22	0	18	2	99					0	0	0	3
		C		15.12Y	126.0	0.00	0.03	0.75	0	11	1	99					0	0	0	3
PL.8571	PL.19024	A	1/0CU	15.00Y	125.0	0.01	1.01	22.65	5	338	39	99	0.02	0.0	3.820	0.059	0	0	0	88
		B		15.09Y	125.7	-0.00	0.26	1.22	0	18	2	99					0	0	0	3
		C		15.12Y	126.0	0.00	0.03	0.75	0	11	1	99					0	0	0	3
023504	PL.8571	A	Consumer	15.00Y	125.0	0.00	1.01	0.14	0	2	0	100	0.00	0.0	3.820	0.000	2	0	1	1
PL.6046	PL.8571	A	1/0CU	15.00Y	125.0	0.03	1.04	22.33	5	333	39	99	0.07	0.0	4.001	0.181	0	0	0	86
		B		15.09Y	125.8	-0.01	0.25	1.22	0	18	2	99					0	0	0	3
		C		15.12Y	126.0	0.01	0.04	0.75	0	11	1	99					0	0	0	3
PL.20830	PL.6046	A	4ACSR	14.99Y	125.0	0.00	1.04	22.33	12	333	39	99	0.01	0.0	4.007	0.005	0	0	0	86
PD.2687	PL.20830	A	50E	14.99Y	125.0	0.00	1.04	22.33	45	333	39	99	0.00	0.0	4.007	0.000	0	0	0	86
PL.20831	PD.2687	A	4ACSR	14.99Y	124.9	0.03	1.07	22.33	12	333	39	99	0.06	0.0	4.060	0.053	0	0	0	86
PL.41146	PL.20831	A	4ACSR	14.99Y	124.9	0.00	1.07	21.46	11	320	37	99	0.01	0.0	4.070	0.010	0	0	0	83
PD.7611-A	PL.41146	A	Closed	14.99Y	124.9	0.00	1.07	21.46	0	320	37	99	0.00	0.0	4.070	0.000	0	0	0	83
PD.7611-B	PD.7611-A	A	Closed	14.99Y	124.9	0.00	1.07	21.46	0	320	37	99	0.00	0.0	4.070	0.000	0	0	0	83
PL.41147	PD.7611-B	A	4ACSR	14.98Y	124.8	0.12	1.19	21.46	11	320	37	99	0.28	0.1	4.324	0.254	0	0	0	83
023512	PL.41147	A	Consumer	14.98Y	124.8	0.00	1.19	0.07	0	1	0	100	0.00	0.0	4.324	0.000	1	0	1	1
023546	PL.41147	A	Consumer	14.98Y	124.8	0.00	1.19	0.02	0	0	0	100	0.00	0.0	4.324	0.000	0	0	1	1
PL.26167	PL.41147	A	4ACSR	14.97Y	124.8	0.02	1.21	21.36	11	318	37	99	0.05	0.0	4.370	0.046	0	0	0	80
PL.26169	PL.26167	A	4ACSR	14.97Y	124.8	-0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.386	0.016	0	0	0	1
PD.2763	PL.26169	A	fuse6AMP	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.386	0.000	0	0	0	1
PL.26170	PD.2763	A	4ACSR	14.97Y	124.8	-0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.480	0.094	0	0	0	1
023524	PL.26170	A	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.480	0.000	0	0	1	1
PL.26168	PL.26167	A	4ACSR	14.96Y	124.7	0.13	1.34	21.00	11	312	36	99	0.30	0.1	4.653	0.283	0	0	0	78
PL.80	PL.26168	A	4ACSR	14.96Y	124.6	0.02	1.35	21.00	11	312	36	99	0.04	0.0	4.688	0.035	0	0	0	78
PL.26171	PL.80	A	4ACSR	14.96Y	124.6	0.00	1.35	21.00	11	312	36	99	0.00	0.0	4.691	0.003	0	0	0	78
PL.12449	PL.26171	A	4ACSR	14.96Y	124.6	0.00	1.35	0.46	0	7	1	99	0.00	0.0	4.712	0.021	0	0	0	4
PD.1949	PL.12449	A	fuse6AMP	14.96Y	124.6	0.00	1.35	0.46	8	7	1	99	0.00	0.0	4.712	0.000	0	0	0	4
PL.12448	PD.1949	A	4ACSR	14.96Y	124.6	0.00	1.35	0.46	0	7	1	99	0.00	0.0	4.720	0.007	0	0	0	4
PL.1885	PL.12448	A	4ACSR	14.96Y	124.6	0.00	1.35	0.46	0	7	1	99	0.00	0.0	4.790	0.070	0	0	0	4
022505	PL.1885	A	Consumer	14.96Y	124.6	0.00	1.35	0.21	0	3	0	100	0.00	0.0	4.790	0.000	3	0	1	1
PL.45283	PL.1885	A	2ACSR	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	4.923	0.132	0	0	0	0
0225048	PL.45283	A	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	4.923	0.000	0	0	0	0
PL.26175	PL.1885	A	4ACSR	14.96Y	124.6	0.00	1.35	0.25	0	4	0	100	0.00	0.0	4.854	0.064	0	0	0	3
PL.1901	PL.26175	A	4ACSR	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	4.966	0.112	0	0	0	0
022519	PL.1901	A	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	4.966	0.000	0	0	0	0



Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.12447	PL.26175	A	4ACSR	14.96Y	124.6	0.00	1.35	0.25	0	4	0	100	0.00	0.0	4.977	0.123	0	0	0	3
PL.33204	PL.12447	A	4ACSR	14.96Y	124.6	0.00	1.35	0.23	0	3	0	100	0.00	0.0	5.010	0.033	0	0	0	2
022513	PL.33204	A	Consumer	14.96Y	124.6	0.00	1.35	0.18	0	3	0	100	0.00	0.0	5.010	0.000	3	0	1	1
0225047	PL.33204	A	Consumer	14.96Y	124.6	0.00	1.35	0.05	0	1	0	100	0.00	0.0	5.010	0.000	1	0	1	1
022533	PL.12447	A	Consumer	14.96Y	124.6	0.00	1.35	0.02	0	0	0	100	0.00	0.0	4.977	0.000	0	0	1	1
PL.12450	PL.26171	A	4ACSR	14.95Y	124.6	0.08	1.43	20.55	11	305	35	99	0.18	0.1	4.869	0.178	0	0	0	74
PL.12451	PL.12450	A	4ACSR	14.93Y	124.5	0.12	1.55	20.55	11	305	35	99	0.27	0.1	5.138	0.269	0	0	0	73
PL.12454	PL.12451	A	4ACSR	14.93Y	124.5	0.00	1.55	0.58	0	9	1	99	0.00	0.0	5.142	0.004	0	0	0	1
PD.1950	PL.12454	A	fuse6AMP	14.93Y	124.5	0.00	1.55	0.58	10	9	1	99	0.00	0.0	5.142	0.000	0	0	0	1
PL.12455	PD.1950	A	4ACSR	14.93Y	124.5	0.00	1.55	0.58	0	9	1	99	0.00	0.0	5.144	0.002	0	0	0	1
PL.448	PL.12455	A	4ACSR	14.93Y	124.5	0.00	1.55	0.58	0	9	1	99	0.00	0.0	5.350	0.206	0	0	0	1
PL.447	PL.448	A	4ACSR	14.93Y	124.4	0.00	1.55	0.58	0	9	1	99	0.00	0.0	5.394	0.044	0	0	0	1
022623	PL.447	A	Consumer	14.93Y	124.4	0.00	1.55	0.58	0	9	1	99	0.00	0.0	5.394	0.000	9	1	1	1
PL.12452	PL.12451	A	4ACSR	14.93Y	124.4	0.02	1.56	19.96	10	296	34	99	0.04	0.0	5.179	0.041	0	0	0	72
PL.6145	PL.12452	A	4ACSR	14.93Y	124.4	0.02	1.59	19.95	10	296	34	99	0.05	0.0	5.236	0.057	0	0	0	70
PL.6138	PL.6145	A	4ACSR	14.93Y	124.4	0.01	1.60	18.62	10	276	32	99	0.03	0.0	5.268	0.032	0	0	0	66
PL.6139	PL.6138	A	4ACSR	14.92Y	124.4	0.03	1.63	18.50	10	274	32	99	0.06	0.0	5.342	0.073	0	0	0	65
PL.12460	PL.6139	A	4ACSR	14.92Y	124.4	0.00	1.63	17.42	9	258	30	99	0.01	0.0	5.354	0.012	0	0	0	63
PD.162-A	PL.12460	A	Closed	14.92Y	124.4	0.00	1.63	17.42	0	258	30	99	0.00	0.0	5.354	0.000	0	0	0	63
PD.162-B	PD.162-A	A	Closed	14.92Y	124.4	0.00	1.63	17.42	0	258	30	99	0.00	0.0	5.354	0.000	0	0	0	63
PL.26184	PD.162-B	A	4ACSR	14.92Y	124.3	0.03	1.66	17.42	9	258	30	99	0.06	0.0	5.435	0.082	0	0	0	63
PL.26185	PL.26184	A	4ACSR	14.92Y	124.3	0.00	1.67	17.42	9	258	30	99	0.00	0.0	5.438	0.002	0	0	0	63
022622	PL.26185	A	Consumer	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	5.438	0.000	0	0	1	1
PL.26186	PL.26185	A	4ACSR	14.91Y	124.3	0.05	1.71	17.42	9	258	30	99	0.09	0.0	5.560	0.123	0	0	0	62
PL.26188	PL.26186	A	4ACSR	14.91Y	124.3	0.00	1.71	0.08	0	1	0	100	0.00	0.0	5.569	0.008	0	0	0	1
PD.1952	PL.26188	A	fuse6AMP	14.91Y	124.3	0.00	1.71	0.08	1	1	0	100	0.00	0.0	5.569	0.000	0	0	0	1
PL.26189	PD.1952	A	4ACSR	14.91Y	124.3	0.00	1.71	0.08	0	1	0	100	0.00	0.0	5.636	0.067	0	0	0	1
022610	PL.26189	A	Consumer	14.91Y	124.3	0.00	1.71	0.08	0	1	0	100	0.00	0.0	5.636	0.000	1	0	1	1
PL.26187	PL.26186	A	4ACSR	14.91Y	124.2	0.05	1.76	17.34	9	257	30	99	0.10	0.0	5.706	0.146	0	0	0	61
PL.26190	PL.26187	A	4ACSR	14.91Y	124.2	0.01	1.78	17.34	9	257	30	99	0.03	0.0	5.746	0.040	0	0	0	61
PL.26191	PL.26190	A	4ACSR	14.91Y	124.2	0.00	1.78	0.42	0	6	1	99	0.00	0.0	5.754	0.007	0	0	0	1
PD.1953	PL.26191	A	fuse6AMP	14.91Y	124.2	0.00	1.78	0.42	7	6	1	99	0.00	0.0	5.754	0.000	0	0	0	1
PL.26192	PD.1953	A	4ACSR	14.91Y	124.2	0.00	1.78	0.42	0	6	1	99	0.00	0.0	5.797	0.044	0	0	0	1
022621	PL.26192	A	Consumer	14.91Y	124.2	0.00	1.78	0.42	0	6	1	99	0.00	0.0	5.797	0.000	6	1	1	1
PL.26193	PL.26190	A	4ACSR	14.90Y	124.2	0.02	1.80	16.92	9	251	29	99	0.04	0.0	5.812	0.065	0	0	0	60
PL.460	PL.26193	A	4ACSR	14.90Y	124.2	0.00	1.80	0.31	0	5	0	100	0.00	0.0	5.884	0.073	0	0	0	1
022617	PL.460	A	Consumer	14.90Y	124.2	0.00	1.80	0.31	0	5	0	100	0.00	0.0	5.884	0.000	5	0	1	1
PL.12542	PL.26193	A	4ACSR	14.89Y	124.1	0.10	1.90	15.92	8	236	27	99	0.17	0.1	6.097	0.286	0	0	0	55

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.12543	PL.12542	A	4ACSR	14.89Y	124.1	0.00	1.90	1.06	1	16	2	99	0.00	0.0	6.108	0.011	0	0	0	2
PD.1955	PL.12543	A	fuse6AMP	14.89Y	124.1	0.00	1.90	1.06	18	16	2	99	0.00	0.0	6.108	0.000	0	0	0	2
PL.12544	PD.1955	A	4ACSR	14.89Y	124.1	0.00	1.90	1.06	1	16	2	99	0.00	0.0	6.164	0.056	0	0	0	2
PL.6148	PL.12544	A	4ACSR	14.89Y	124.1	0.00	1.90	1.02	1	15	2	99	0.00	0.0	6.294	0.129	0	0	0	1
021605	PL.6148	A	Consumer	14.89Y	124.1	0.00	1.90	1.02	0	15	2	99	0.00	0.0	6.294	0.000	15	2	1	1
PL.6149	PL.6148	A	4ACSR	14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	6.332	0.039	0	0	0	0
021610	PL.12544	A	Consumer	14.89Y	124.1	0.00	1.90	0.04	0	1	0	100	0.00	0.0	6.164	0.000	1	0	1	1
PL.12545	PL.12544	A	4ACSR	14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	6.241	0.076	0	0	0	0
PD.2559	PL.12545	A	fuse6AMP	14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	6.241	0.000	0	0	0	0
PL.12546	PD.2559	A	4ACSR	14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	6.291	0.050	0	0	0	0
PL.12547	PL.12542	A	4ACSR	14.89Y	124.1	0.03	1.93	14.86	8	220	25	99	0.05	0.0	6.201	0.104	0	0	0	53
PL.12591	PL.12547	A	4ACSR	14.89Y	124.1	0.01	1.94	14.21	7	210	24	99	0.01	0.0	6.226	0.024	0	0	0	49
021609	PL.12591	A	Consumer	14.89Y	124.1	0.00	1.94	0.01	0	0	0	100	0.00	0.0	6.226	0.000	0	0	1	1
PL.12592	PL.12591	A	4ACSR	14.87Y	123.9	0.11	2.05	14.20	7	210	24	99	0.18	0.1	6.604	0.378	0	0	0	48
PD.3374	PL.12592	A	25E	14.87Y	123.9	0.00	2.05	14.20	57	210	24	99	0.00	0.0	6.604	0.000	0	0	0	48
PL.12593	PD.3374	A	4ACSR	14.87Y	123.9	0.04	2.09	14.20	7	210	24	99	0.07	0.0	6.741	0.137	0	0	0	48
PL.41107	PL.12593	A	4ACSR	14.87Y	123.9	0.00	2.09	11.48	6	170	20	99	0.00	0.0	6.747	0.006	0	0	0	39
PD.7591-A	PL.41107	A	Closed	14.87Y	123.9	0.00	2.09	11.48	0	170	20	99	0.00	0.0	6.747	0.000	0	0	0	39
PD.7591-B	PD.7591-A	A	Closed	14.87Y	123.9	0.00	2.09	11.48	0	170	20	99	0.00	0.0	6.747	0.000	0	0	0	39
PL.41108	PD.7591-B	A	4ACSR	14.86Y	123.9	0.03	2.13	11.48	6	170	20	99	0.04	0.0	6.877	0.130	0	0	0	39
PL.12604	PL.41108	A	4ACSR	14.86Y	123.8	0.04	2.17	9.39	5	139	16	99	0.05	0.0	7.092	0.214	0	0	0	35
PL.26196	PL.12604	A	4ACSR	14.86Y	123.8	0.01	2.18	9.15	5	135	16	99	0.01	0.0	7.165	0.073	0	0	0	34
PL.25613	PL.26196	A	4ACSR	14.86Y	123.8	0.00	2.18	8.99	5	133	16	99	0.00	0.0	7.169	0.004	0	0	0	33
PD.161-A	PL.25613	A	Closed	14.86Y	123.8	0.00	2.18	8.99	0	133	16	99	0.00	0.0	7.169	0.000	0	0	0	33
PD.161-B	PD.161-A	A	Closed	14.86Y	123.8	0.00	2.18	8.99	0	133	16	99	0.00	0.0	7.169	0.000	0	0	0	33
PL.25614	PD.161-B	A	4ACSR	14.86Y	123.8	0.01	2.19	8.99	5	133	16	99	0.01	0.0	7.202	0.033	0	0	0	33
PL.25615	PL.25614	A	4ACSR	14.86Y	123.8	0.00	2.19	2.10	1	31	4	99	0.00	0.0	7.208	0.005	0	0	0	7
PD.2557	PL.25615	A	fuse6AMP	14.86Y	123.8	0.00	2.19	2.10	36	31	4	99	0.00	0.0	7.208	0.000	0	0	0	7
PL.25616	PD.2557	A	4ACSR	14.86Y	123.8	0.00	2.19	2.10	1	31	4	99	0.00	0.0	7.236	0.028	0	0	0	7
PL.454	PL.25616	A	4ACSR	14.86Y	123.8	0.00	2.20	1.19	1	18	2	99	0.00	0.0	7.384	0.148	0	0	0	4
PL.456	PL.454	A	4ACSR	14.86Y	123.8	0.00	2.20	0.55	0	8	1	99	0.00	0.0	7.444	0.060	0	0	0	2
020722	PL.456	A	Consumer	14.86Y	123.8	0.00	2.20	0.03	0	0	0	100	0.00	0.0	7.444	0.000	0	0	1	1
020710	PL.456	A	Consumer	14.86Y	123.8	0.00	2.20	0.52	0	8	1	99	0.00	0.0	7.444	0.000	8	1	1	1
PL.457	PL.454	A	4ACSR	14.86Y	123.8	0.00	2.20	0.64	0	9	1	99	0.00	0.0	7.485	0.101	0	0	0	2
020720	PL.457	A	Consumer	14.86Y	123.8	0.00	2.20	0.58	0	9	1	99	0.00	0.0	7.485	0.000	9	1	1	1
020714	PL.457	A	Consumer	14.86Y	123.8	0.00	2.20	0.06	0	1	0	100	0.00	0.0	7.485	0.000	1	0	1	1
020709	PL.25616	A	Consumer	14.86Y	123.8	0.00	2.19	0.10	0	1	0	100	0.00	0.0	7.236	0.000	1	0	1	1
020721	PL.25616	A	Consumer	14.86Y	123.8	0.00	2.19	0.75	0	11	1	100	0.00	0.0	7.236	0.000	11	1	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.6151	PL.25616	A	4ACSR	14.86Y	123.8	0.00	2.19	0.07	0	1	0	100	0.00	0.0	7.352	0.116	0	0	0	1
0207028	PL.6151	A	Consumer	14.86Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	7.352	0.000	0	0	0	0
020724	PL.6151	A	Consumer	14.86Y	123.8	0.00	2.19	0.07	0	1	0	100	0.00	0.0	7.352	0.000	1	0	1	1
PL.25617	PL.25614	A	4ACSR	14.86Y	123.8	0.00	2.19	1.19	1	18	3	99	0.00	0.0	7.207	0.005	0	0	0	5
PD.2558	PL.25617	A	fuse6AMP	14.86Y	123.8	0.00	2.19	1.19	20	18	3	99	0.00	0.0	7.207	0.000	0	0	0	5
PL.25618	PD.2558	A	4ACSR	14.86Y	123.8	0.00	2.19	1.19	1	18	3	99	0.00	0.0	7.315	0.108	0	0	0	5
020706	PL.25618	A	Consumer	14.86Y	123.8	0.00	2.19	0.11	0	2	1	89	0.00	0.0	7.315	0.000	2	1	1	1
020704	PL.25618	A	Consumer	14.86Y	123.8	0.00	2.19	0.29	0	4	0	100	0.00	0.0	7.315	0.000	4	0	1	1
PL.25619	PL.25618	A	4ACSR	14.86Y	123.8	0.00	2.20	0.79	0	12	1	100	0.00	0.0	7.511	0.196	0	0	0	3
PL.25621	PL.25619	A	4ACSR	14.86Y	123.8	0.00	2.20	0.79	0	12	1	100	0.00	0.0	7.614	0.103	0	0	0	3
020713	PL.25621	A	Consumer	14.86Y	123.8	0.00	2.20	0.38	0	6	1	99	0.00	0.0	7.614	0.000	6	1	1	1
PL.26198	PL.25621	A	4ACSR	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	7.637	0.023	0	0	0	0
020718	PL.26198	A	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	7.637	0.000	0	0	0	0
020711	PL.26198	A	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	7.637	0.000	0	0	0	0
020712	PL.26198	A	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	7.637	0.000	0	0	0	0
PL.6152	PL.25621	A	4ACSR	14.86Y	123.8	0.00	2.20	0.41	0	6	1	99	0.00	0.0	7.757	0.143	0	0	0	2
020719	PL.6152	A	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	7.757	0.000	0	0	0	0
0207027	PL.6152	A	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	7.757	0.000	0	0	0	0
PL.6153	PL.6152	A	4ACSR	14.86Y	123.8	0.00	2.20	0.41	0	6	1	99	0.00	0.0	7.834	0.077	0	0	0	2
020703	PL.6153	A	Consumer	14.86Y	123.8	0.00	2.20	0.41	0	6	1	99	0.00	0.0	7.834	0.000	6	1	1	1
020715	PL.6153	A	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	7.834	0.000	0	0	1	1
PL.25620	PL.25619	A	4ACSR	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	7.594	0.083	0	0	0	0
PL.26199	PL.25614	A	4ACSR	14.85Y	123.8	0.03	2.23	5.69	3	84	9	99	0.02	0.0	7.493	0.291	0	0	0	21
PL.41132	PL.26199	A	4ACSR	14.85Y	123.8	0.00	2.23	0.21	0	3	0	100	0.00	0.0	7.498	0.005	0	0	0	2
PD.7604	PL.41132	A	fuse6AMP	14.85Y	123.8	0.00	2.23	0.21	4	3	0	100	0.00	0.0	7.498	0.000	0	0	0	2
PL.41133	PD.7604	A	4ACSR	14.85Y	123.8	0.00	2.23	0.21	0	3	0	100	0.00	0.0	7.550	0.052	0	0	0	2
020716	PL.41133	A	Consumer	14.85Y	123.8	0.00	2.23	0.20	0	3	0	100	0.00	0.0	7.550	0.000	3	0	1	1
0207026	PL.41133	A	Consumer	14.85Y	123.8	0.00	2.23	0.01	0	0	0	100	0.00	0.0	7.550	0.000	0	0	1	1
PL.26200	PL.26199	A	4ACSR	14.85Y	123.8	0.01	2.24	5.48	3	81	9	99	0.01	0.0	7.579	0.086	0	0	0	19
PL.26201	PL.26200	A	4ACSR	14.85Y	123.8	0.01	2.24	3.68	2	54	6	99	0.00	0.0	7.698	0.118	0	0	0	16
PL.20073	PL.26201	A	4ACSR	14.85Y	123.8	0.00	2.25	3.68	2	54	6	99	0.00	0.0	7.719	0.021	0	0	0	16
PL.20074	PL.20073	A	4ACSR	14.85Y	123.7	0.01	2.26	3.68	2	54	6	99	0.01	0.0	7.877	0.158	0	0	0	16
PL.41138	PL.20074	A	4ACSR	14.85Y	123.7	0.00	2.26	2.33	1	34	4	99	0.00	0.0	7.890	0.013	0	0	0	11
PD.7607-A	PL.41138	A	Closed	14.85Y	123.7	0.00	2.26	2.33	0	34	4	99	0.00	0.0	7.890	0.000	0	0	0	11
PD.7607-B	PD.7607-A	A	Closed	14.85Y	123.7	0.00	2.26	2.33	0	34	4	99	0.00	0.0	7.890	0.000	0	0	0	11
PL.41139	PD.7607-B	A	4ACSR	14.85Y	123.7	0.01	2.26	2.33	1	34	4	99	0.00	0.0	7.996	0.106	0	0	0	11
PL.27930	PL.41139	A	4ACSR	14.85Y	123.7	0.00	2.27	2.30	1	34	4	99	0.00	0.0	8.027	0.031	0	0	0	10
449706	PL.27930	A	Consumer	14.85Y	123.7	0.00	2.27	0.18	0	3	0	100	0.00	0.0	8.027	0.000	3	0	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR	Cons On	Cons Thru	
PL.23320	PL.27930	A	4ACSR	14.85Y	123.7	0.00	2.27	2.12	1	31	3	100	0.00	0.0	8.071	0.044	0	0	0	9
PL.20075	PL.23320	A	4ACSR	14.85Y	123.7	0.01	2.28	2.12	1	31	3	100	0.00	0.0	8.261	0.190	0	0	0	9
448702	PL.20075	A	Consumer	14.85Y	123.7	0.00	2.28	0.72	0	11	1	100	0.00	0.0	8.261	0.000	11	1	1	1
PL.20076	PL.20075	A	4ACSR	14.85Y	123.7	0.01	2.28	1.41	1	21	2	100	0.00	0.0	8.455	0.194	0	0	0	8
PL.20504	PL.20076	A	4ACSR	14.85Y	123.7	0.00	2.28	0.93	0	14	2	99	0.00	0.0	8.550	0.095	0	0	0	6
PL.41140	PL.20504	A	4ACSR	14.85Y	123.7	0.00	2.28	0.19	0	3	0	100	0.00	0.0	8.564	0.014	0	0	0	2
PD.7608-A	PL.41140	A	Closed	14.85Y	123.7	0.00	2.28	0.19	0	3	0	100	0.00	0.0	8.564	0.000	0	0	0	2
PD.7608-B	PD.7608-A	A	Closed	14.85Y	123.7	0.00	2.28	0.19	0	3	0	100	0.00	0.0	8.564	0.000	0	0	0	2
PL.45227	PD.7608-B	A	4ACSR	14.85Y	123.7	0.00	2.28	0.19	0	3	0	100	0.00	0.0	8.828	0.264	0	0	0	2
PL.45336	PL.45227	A	4ACSR	14.85Y	123.7	0.00	2.29	0.19	0	3	0	100	0.00	0.0	9.075	0.247	0	0	0	2
PL.46594	PL.45336	A	4ACSR	14.85Y	123.7	-0.00	2.29	0.19	0	3	0	100	0.00	0.0	9.076	0.001	0	0	0	2
ST.28	PL.46594	A	Transforme	7.42Y	123.7	0.02	2.30	0.19	2	3	0	100	0.00	0.0	9.076	0.000	0	0	0	2
PL.46595	ST.28	A	4ACSR	7.42Y	123.7	0.00	2.30	0.38	0	3	0	100	0.00	0.0	9.113	0.037	0	0	0	2
PL.20506	PL.46595	A	4ACSR	7.42Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.323	0.210	0	0	0	1
447703	PL.20506	A	Consumer	7.42Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.323	0.000	0	0	1	1
PL.20507	PL.20506	A	4ACSR	7.42Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.367	0.044	0	0	0	0
PL.20292	PL.20507	A	4ACSR	7.42Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.426	0.059	0	0	0	0
PD.378-B	PL.20292	A	Open	7.42Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.426	0.000	0	0	0	0
PL.41144	PL.46595	A	4ACSR	7.42Y	123.7	0.00	2.30	0.38	0	3	0	100	0.00	0.0	9.122	0.009	0	0	0	1
PD.7610	PL.41144	A	fuse6AMP	7.42Y	123.7	0.00	2.30	0.38	7	3	0	100	0.00	0.0	9.122	0.000	0	0	0	1
PL.41145	PD.7610	A	4ACSR	7.42Y	123.7	0.00	2.30	0.38	0	3	0	100	0.00	0.0	9.170	0.048	0	0	0	1
448709	PL.41145	A	Consumer	7.42Y	123.7	0.00	2.30	0.38	0	3	0	100	0.00	0.0	9.170	0.000	3	0	1	1
PL.45226	PL.45227	A	4ACSR	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	8.863	0.036	0	0	0	0
448701	PL.20504	A	Consumer	14.85Y	123.7	0.00	2.28	0.44	0	7	1	99	0.00	0.0	8.550	0.000	7	1	1	1
PL.41142	PL.20504	A	4ACSR	14.85Y	123.7	0.00	2.28	0.29	0	4	0	100	0.00	0.0	8.559	0.009	0	0	0	3
PD.7609	PL.41142	A	fuse6AMP	14.85Y	123.7	0.00	2.28	0.29	5	4	0	100	0.00	0.0	8.559	0.000	0	0	0	3
PL.41143	PD.7609	A	4ACSR	14.85Y	123.7	0.00	2.28	0.29	0	4	0	100	0.00	0.0	8.745	0.186	0	0	0	3
448710	PL.41143	A	Consumer	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	8.745	0.000	0	0	1	1
448712	PL.41143	A	Consumer	14.85Y	123.7	0.00	2.28	0.11	0	2	0	100	0.00	0.0	8.745	0.000	2	0	1	1
448711	PL.41143	A	Consumer	14.85Y	123.7	0.00	2.28	0.18	0	3	0	100	0.00	0.0	8.745	0.000	3	0	1	1
448707	PL.20076	A	Consumer	14.85Y	123.7	0.00	2.28	0.47	0	7	1	99	0.00	0.0	8.455	0.000	7	1	1	1
448706	PL.20076	A	Consumer	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	8.455	0.000	0	0	1	1
449710	PL.41139	A	Consumer	14.85Y	123.7	0.00	2.26	0.03	0	0	0	100	0.00	0.0	7.996	0.000	0	0	1	1
449711	PL.41139	A	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	7.996	0.000	0	0	0	0
449703	PL.20074	A	Consumer	14.85Y	123.7	0.00	2.26	0.31	0	5	1	98	0.00	0.0	7.877	0.000	5	1	1	1
449702	PL.20074	A	Consumer	14.85Y	123.7	0.00	2.26	0.11	0	2	0	100	0.00	0.0	7.877	0.000	2	0	1	1
PL.41136	PL.20074	A	4ACSR	14.85Y	123.7	0.00	2.26	0.93	0	14	2	99	0.00	0.0	7.883	0.006	0	0	0	3
PD.7606	PL.41136	A	fuse6AMP	14.85Y	123.7	0.00	2.26	0.93	16	14	2	99	0.00	0.0	7.883	0.000	0	0	0	3

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.41137	PD.7606	A	4ACSR	14.85Y	123.7	0.00	2.26	0.93	0	14	2	99	0.00	0.0	7.997	0.114	0	0	0	3
449709	PL.41137	A	Consumer	14.85Y	123.7	0.00	2.26	0.02	0	0	0	100	0.00	0.0	7.997	0.000	0	0	1	1
449704	PL.41137	A	Consumer	14.85Y	123.7	0.00	2.26	0.51	0	8	1	99	0.00	0.0	7.997	0.000	8	1	1	1
PL.22875	PL.41137	A	4ACSR	14.85Y	123.7	0.00	2.26	0.39	0	6	1	99	0.00	0.0	8.193	0.196	0	0	0	1
PL.29627	PL.22875	A	4ACSR	14.85Y	123.7	0.00	2.26	0.39	0	6	1	99	0.00	0.0	8.310	0.117	0	0	0	1
449712	PL.29627	A	Consumer	14.85Y	123.7	0.00	2.26	0.39	0	6	1	99	0.00	0.0	8.310	0.000	6	1	1	1
PL.41134	PL.26200	A	4ACSR	14.85Y	123.8	0.00	2.24	1.80	1	27	3	99	0.00	0.0	7.585	0.005	0	0	0	3
PD.7605	PL.41134	A	fuse6AMP	14.85Y	123.8	0.00	2.24	1.80	31	27	3	99	0.00	0.0	7.585	0.000	0	0	0	3
PL.41135	PD.7605	A	4ACSR	14.85Y	123.8	0.00	2.24	1.80	1	27	3	99	0.00	0.0	7.596	0.011	0	0	0	3
PL.6143	PL.41135	A	4ACSR	14.85Y	123.8	0.00	2.24	0.64	0	9	1	99	0.00	0.0	7.641	0.045	0	0	0	1
020723	PL.6143	A	Consumer	14.85Y	123.8	0.00	2.24	0.64	0	9	1	99	0.00	0.0	7.641	0.000	9	1	1	1
020717	PL.41135	A	Consumer	14.85Y	123.8	0.00	2.24	0.23	0	3	0	100	0.00	0.0	7.596	0.000	3	0	1	1
020725	PL.41135	A	Consumer	14.85Y	123.8	0.00	2.24	0.93	0	14	2	99	0.00	0.0	7.596	0.000	14	2	1	1
020701	PL.26196	A	Consumer	14.86Y	123.8	0.00	2.18	0.16	0	2	0	100	0.00	0.0	7.165	0.000	2	0	1	1
PL.26197	PL.12604	A	4ACSR	14.86Y	123.8	0.00	2.17	0.24	0	4	0	100	0.00	0.0	7.102	0.011	0	0	0	1
PD.1959	PL.26197	A	fuse6AMP	14.86Y	123.8	0.00	2.17	0.24	4	4	0	100	0.00	0.0	7.102	0.000	0	0	0	1
PL.25612	PD.1959	A	4ACSR	14.86Y	123.8	0.00	2.17	0.24	0	4	0	100	0.00	0.0	7.139	0.037	0	0	0	1
020708	PL.25612	A	Consumer	14.86Y	123.8	0.00	2.17	0.24	0	4	0	100	0.00	0.0	7.139	0.000	4	0	1	1
PL.12603	PL.41108	A	4ACSR	14.86Y	123.9	0.00	2.13	2.09	1	31	3	100	0.00	0.0	6.893	0.016	0	0	0	4
PD.1958	PL.12603	A	fuse6AMP	14.86Y	123.9	0.00	2.13	2.09	36	31	3	100	0.00	0.0	6.893	0.000	0	0	0	4
PL.27667	PD.1958	A	4ACSR	14.86Y	123.9	0.00	2.13	2.09	1	31	3	100	0.00	0.0	6.936	0.043	0	0	0	4
021714	PL.27667	A	Consumer	14.86Y	123.9	0.00	2.13	0.19	0	3	0	100	0.00	0.0	6.936	0.000	3	0	1	1
PL.27668	PL.27667	A	4ACSR	14.86Y	123.9	0.00	2.13	1.90	1	28	3	99	0.00	0.0	6.997	0.062	0	0	0	3
PL.453	PL.27668	A	4ACSR	14.86Y	123.9	0.00	2.13	0.51	0	8	1	99	0.00	0.0	7.049	0.052	0	0	0	1
021713	PL.453	A	Consumer	14.86Y	123.9	0.00	2.13	0.51	0	8	1	99	0.00	0.0	7.049	0.000	8	1	1	1
PL.452	PL.453	A	4ACSR	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	7.104	0.055	0	0	0	0
021711	PL.452	A	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	7.104	0.000	0	0	0	0
021715	PL.27668	A	Consumer	14.86Y	123.9	0.00	2.13	0.75	0	11	1	100	0.00	0.0	6.997	0.000	11	1	1	1
021709	PL.27668	A	Consumer	14.86Y	123.9	0.00	2.13	0.63	0	9	1	99	0.00	0.0	6.997	0.000	9	1	1	1
021702	PL.27668	A	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	6.997	0.000	0	0	0	0
PL.6150	PL.12593	A	4ACSR	14.87Y	123.9	0.01	2.10	2.72	1	40	4	100	0.00	0.0	6.844	0.103	0	0	0	9
021707	PL.6150	A	Consumer	14.87Y	123.9	0.00	2.10	0.02	0	0	0	100	0.00	0.0	6.844	0.000	0	0	1	1
021704	PL.6150	A	Consumer	14.87Y	123.9	0.00	2.10	0.40	0	6	1	99	0.00	0.0	6.844	0.000	6	1	1	1
PL.12595	PL.6150	A	4ACSR	14.87Y	123.9	0.00	2.10	2.30	1	34	4	99	0.00	0.0	6.858	0.014	0	0	0	7
PD.1957	PL.12595	A	fuse6AMP	14.87Y	123.9	0.00	2.10	2.30	39	34	4	99	0.00	0.0	6.858	0.000	0	0	0	7
PL.12596	PD.1957	A	4ACSR	14.87Y	123.9	0.01	2.11	2.30	1	34	4	99	0.00	0.0	7.059	0.201	0	0	0	7
PL.12598	PL.12596	A	4ACSR	14.87Y	123.9	0.00	2.11	0.84	0	12	1	100	0.00	0.0	7.109	0.050	0	0	0	2
PL.459	PL.12598	A	4ACSR	14.87Y	123.9	0.00	2.11	0.62	0	9	1	99	0.00	0.0	7.148	0.039	0	0	0	1

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
021712	PL.459	A	Consumer	14.87Y	123.9	0.00	2.11	0.62	0	9	1	99	0.00	0.0	7.148	0.000	9	1	1	1
PL.12599	PL.12598	A	4ACSR	14.87Y	123.9	0.00	2.11	0.22	0	3	0	100	0.00	0.0	7.138	0.029	0	0	0	1
021705	PL.12599	A	Consumer	14.87Y	123.9	0.00	2.11	0.22	0	3	0	100	0.00	0.0	7.138	0.000	3	0	1	1
PL.12597	PL.12596	A	4ACSR	14.87Y	123.9	0.01	2.12	1.46	1	22	2	100	0.00	0.0	7.370	0.312	0	0	0	5
PL.12600	PL.12597	A	4ACSR	14.87Y	123.9	0.00	2.12	1.23	1	18	2	99	0.00	0.0	7.434	0.064	0	0	0	4
PL.455	PL.12600	A	4ACSR	14.87Y	123.9	0.00	2.12	0.33	0	5	1	98	0.00	0.0	7.520	0.085	0	0	0	2
020602	PL.455	A	Consumer	14.87Y	123.9	0.00	2.12	0.33	0	5	1	98	0.00	0.0	7.520	0.000	5	1	1	1
PL.33192	PL.455	A	4ACSR	14.87Y	123.9	-0.00	2.12	0.00	0	0	0	100	0.00	0.0	7.562	0.042	0	0	0	1
0206005	PL.33192	A	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	7.562	0.000	0	0	1	1
PL.12601	PL.12600	A	4ACSR	14.86Y	123.9	0.01	2.13	0.90	0	13	1	100	0.00	0.0	7.772	0.338	0	0	0	2
PL.6144	PL.12601	A	4ACSR	14.86Y	123.9	0.00	2.13	0.29	0	4	0	100	0.00	0.0	7.894	0.122	0	0	0	1
020601	PL.6144	A	Consumer	14.86Y	123.9	0.00	2.13	0.29	0	4	0	100	0.00	0.0	7.894	0.000	4	0	1	1
020604	PL.12601	A	Consumer	14.86Y	123.9	0.00	2.13	0.61	0	9	1	99	0.00	0.0	7.772	0.000	9	1	1	1
020603	PL.12597	A	Consumer	14.87Y	123.9	0.00	2.12	0.23	0	3	0	100	0.00	0.0	7.370	0.000	3	0	1	1
PL.12594	PL.6150	A	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	6.844	0.000	0	0	0	0
PL.12548	PL.12547	A	4ACSR	14.89Y	124.1	0.00	1.93	0.65	0	10	1	100	0.00	0.0	6.214	0.013	0	0	0	4
PD.1956	PL.12548	A	fuse6AMP	14.89Y	124.1	0.00	1.93	0.65	11	10	1	100	0.00	0.0	6.214	0.000	0	0	0	4
PL.12549	PD.1956	A	4ACSR	14.89Y	124.1	0.00	1.93	0.65	0	10	1	100	0.00	0.0	6.277	0.063	0	0	0	4
021607	PL.12549	A	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	6.277	0.000	0	0	1	1
021601	PL.12549	A	Consumer	14.89Y	124.1	0.00	1.93	0.24	0	4	0	100	0.00	0.0	6.277	0.000	4	0	1	1
PL.12550	PL.12549	A	4ACSR	14.89Y	124.1	0.00	1.93	0.41	0	6	1	99	0.00	0.0	6.302	0.025	0	0	0	2
PL.451	PL.12550	A	4ACSR	14.89Y	124.1	0.00	1.93	0.41	0	6	1	99	0.00	0.0	6.362	0.059	0	0	0	2
021614	PL.451	A	Consumer	14.89Y	124.1	0.00	1.93	0.03	0	0	0	100	0.00	0.0	6.362	0.000	0	0	1	1
021608	PL.451	A	Consumer	14.89Y	124.1	0.00	1.93	0.38	0	6	1	99	0.00	0.0	6.362	0.000	6	1	1	1
PL.12537	PL.26193	A	4ACSR	14.90Y	124.2	0.00	1.80	0.70	0	10	1	100	0.00	0.0	5.824	0.012	0	0	0	4
PD.1954	PL.12537	A	fuse6AMP	14.90Y	124.2	0.00	1.80	0.70	12	10	1	100	0.00	0.0	5.824	0.000	0	0	0	4
PL.12538	PD.1954	A	4ACSR	14.90Y	124.2	0.00	1.80	0.70	0	10	1	100	0.00	0.0	5.913	0.090	0	0	0	4
022607	PL.12538	A	Consumer	14.90Y	124.2	0.00	1.80	0.20	0	3	0	100	0.00	0.0	5.913	0.000	3	0	1	1
022613	PL.12538	A	Consumer	14.90Y	124.2	0.00	1.80	0.04	0	1	0	100	0.00	0.0	5.913	0.000	1	0	1	1
PL.12539	PL.12538	A	4ACSR	14.90Y	124.2	0.00	1.81	0.46	0	7	1	99	0.00	0.0	6.225	0.312	0	0	0	2
PL.12540	PL.12539	A	4ACSR	14.90Y	124.2	0.00	1.81	0.46	0	7	1	99	0.00	0.0	6.330	0.105	0	0	0	2
PL.12541	PL.12540	A	4ACSR	14.90Y	124.2	0.00	1.81	0.36	0	5	1	98	0.00	0.0	6.427	0.097	0	0	0	1
021613	PL.12541	A	Consumer	14.90Y	124.2	0.00	1.81	0.36	0	5	1	98	0.00	0.0	6.427	0.000	5	1	1	1
021612	PL.12540	A	Consumer	14.90Y	124.2	0.00	1.81	0.10	0	1	0	100	0.00	0.0	6.330	0.000	1	0	1	1
PL.41130	PL.6139	A	4ACSR	14.92Y	124.4	0.00	1.63	0.56	0	8	1	99	0.00	0.0	5.348	0.006	0	0	0	1
PD.7603	PL.41130	A	fuse6AMP	14.92Y	124.4	0.00	1.63	0.56	10	8	1	99	0.00	0.0	5.348	0.000	0	0	0	1
PL.41131	PD.7603	A	4ACSR	14.92Y	124.4	0.00	1.63	0.56	0	8	1	99	0.00	0.0	5.394	0.046	0	0	0	1
022628	PL.41131	A	Consumer	14.92Y	124.4	0.00	1.63	0.56	0	8	1	99	0.00	0.0	5.394	0.000	8	1	1	1

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
022625	PL.6139	A	Consumer	14.92Y	124.4	0.00	1.63	0.51	0	8	1	99	0.00	0.0	5.342	0.000	8	1	1	1	
022624	PL.6138	A	Consumer	14.93Y	124.4	0.00	1.60	0.12	0	2	0	100	0.00	0.0	5.268	0.000	2	0	1	1	
PL.12456	PL.6145	A	4ACSR	14.93Y	124.4	0.00	1.59	1.33	1	20	2	100	0.00	0.0	5.247	0.011	0	0	0	4	
PD.1951	PL.12456	A	fuse6AMP	14.93Y	124.4	0.00	1.59	1.33	23	20	2	100	0.00	0.0	5.247	0.000	0	0	0	4	
PL.12457	PD.1951	A	4ACSR	14.93Y	124.4	0.00	1.59	1.33	1	20	2	100	0.00	0.0	5.322	0.075	0	0	0	4	
022626	PL.12457	A	Consumer	14.93Y	124.4	0.00	1.59	0.16	0	2	0	100	0.00	0.0	5.322	0.000	2	0	1	1	
PL.12458	PL.12457	A	4ACSR	14.93Y	124.4	0.00	1.59	1.17	1	17	2	99	0.00	0.0	5.472	0.151	0	0	0	3	
022619	PL.12458	A	Consumer	14.93Y	124.4	0.00	1.59	0.18	0	3	0	100	0.00	0.0	5.472	0.000	3	0	1	1	
022614	PL.12458	A	Consumer	14.93Y	124.4	0.00	1.59	0.59	0	9	1	99	0.00	0.0	5.472	0.000	9	1	1	1	
PL.12459	PL.12458	A	4ACSR	14.93Y	124.4	0.00	1.60	0.40	0	6	1	99	0.00	0.0	5.662	0.190	0	0	0	1	
PL.6146	PL.12459	A	4ACSR	14.93Y	124.4	0.00	1.60	0.40	0	6	1	99	0.00	0.0	5.767	0.105	0	0	0	1	
022615	PL.6146	A	Consumer	14.93Y	124.4	0.00	1.60	0.40	0	6	1	99	0.00	0.0	5.767	0.000	6	1	1	1	
022611	PL.12452	A	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	5.179	0.000	0	0	1	1	
022629	PL.12452	A	Consumer	14.93Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	5.179	0.000	0	0	1	1	
022601	PL.12450	A	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	4.869	0.000	0	0	1	1	
PL.1956	PL.26168	A	4ACSR	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.653	0.000	0	0	0	0	
023520	PL.26167	A	Consumer	14.97Y	124.8	0.00	1.21	0.36	0	5	1	98	0.00	0.0	4.370	0.000	5	1	1	1	
PL.26165	PL.41147	A	4ACSR	14.98Y	124.8	-0.00	1.19	0.01	0	0	0	100	0.00	0.0	4.339	0.015	0	0	0	1	
PD.2762	PL.26165	A	fuse6AMP	14.98Y	124.8	0.00	1.19	0.01	0	0	0	100	0.00	0.0	4.339	0.000	0	0	0	1	
PL.26166	PD.2762	A	4ACSR	14.98Y	124.8	0.00	1.19	0.01	0	0	0	100	0.00	0.0	4.451	0.112	0	0	0	1	
023522	PL.26166	A	Consumer	14.98Y	124.8	0.00	1.19	0.01	0	0	0	100	0.00	0.0	4.451	0.000	0	0	1	1	
023545	PL.20831	A	Consumer	14.99Y	124.9	0.00	1.07	0.35	0	5	1	98	0.00	0.0	4.060	0.000	5	1	1	1	
023526	PL.20831	A	Consumer	14.99Y	124.9	0.00	1.07	0.17	0	2	0	100	0.00	0.0	4.060	0.000	2	0	1	1	
023553	PL.20831	A	Consumer	14.99Y	124.9	0.00	1.07	0.36	0	5	1	98	0.00	0.0	4.060	0.000	5	1	1	1	
PL.6045	PL.6046	A	1/0CU	15.00Y	125.0	-0.00	1.04	0.00	0	0	0	100	0.00	0.0	4.128	0.127	0	0	0	0	
		B		15.09Y	125.8	0.00	0.25	1.22	0	18	2	99			0	0	0	0	3		
		C		15.12Y	126.0	0.00	0.04	0.75	0	11	1	99			0	0	0	0	3		
023509	PL.6045	B	Consumer	15.09Y	125.8	0.00	0.25	0.18	0	3	0	100	0.00	0.0	4.128	0.000	3	0	1	1	
023549	PL.6045	B	Consumer	15.09Y	125.8	0.00	0.25	0.61	0	9	1	99	0.00	0.0	4.128	0.000	9	1	1	1	
PL.6047	PL.6045	A	1/0CU	15.00Y	125.0	-0.00	1.04	0.00	0	0	0	100	0.00	0.0	4.287	0.159	0	0	0	0	
		B		15.09Y	125.8	0.00	0.25	0.43	0	6	1	99			0	0	0	0	1		
		C		15.12Y	126.0	0.00	0.04	0.75	0	11	1	99			0	0	0	0	3		
PL.14945	PL.6047	A	1/0CU	15.00Y	125.0	-0.00	1.04	0.00	0	0	0	100	0.00	0.0	4.383	0.096	0	0	0	0	
		B		15.09Y	125.8	0.00	0.25	0.00	0	0	0	100			0	0	0	0	0		
		C		15.12Y	126.0	0.00	0.04	0.60	0	9	1	99			0	0	0	0	1		
PL.14944	PL.14945	A	1/0CU	15.00Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	4.406	0.023	0	0	0	0	
		B		15.09Y	125.8	0.00	0.25	0.00	0	0	0	100			0	0	0	0	0		
		C		15.12Y	126.0	0.00	0.04	0.00	0	0	0	100			0	0	0	0	0		
PD.221-B	PL.14944	A	Open	15.00Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	4.406	0.000	0	0	0	0	
		B		15.09Y	125.8	0.00	0.25	0.00	0	0	0	100			0	0	0	0	0		
		C		15.12Y	126.0	0.00	0.04	0.00	0	0	0	100			0	0	0	0	0		
PL.41148	PL.14945	C	4ACSR	15.12Y	126.0	0.00	0.04	0.60	0	9	1	99	0.00	0.0	4.393	0.010	0	0	0	1	
PD.7612	PL.41148	C	fuse6AMP	15.12Y	126.0	0.00	0.04	0.60	10	9	1	99	0.00	0.0	4.393	0.000	0	0	0	1	

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.41149	PD.7612	C	4ACSR	15.11Y	126.0	0.00	0.04	0.60	0	9	1	99	0.00	0.0	4.443	0.050	0	0	0	1
023552	PL.41149	C	Consumer	15.11Y	126.0	0.00	0.04	0.60	0	9	1	99	0.00	0.0	4.443	0.000	9	1	1	1
023548	PL.6047	B	Consumer	15.09Y	125.8	0.00	0.25	0.43	0	6	1	99	0.00	0.0	4.287	0.000	6	1	1	1
PL.1958	PL.6047	C	4ACSR	15.12Y	126.0	0.00	0.04	0.15	0	2	0	100	0.00	0.0	4.358	0.072	0	0	0	2
0235055	PL.1958	C	Consumer	15.12Y	126.0	0.00	0.04	0.14	0	2	0	100	0.00	0.0	4.358	0.000	2	0	1	1
023550	PL.1958	C	Consumer	15.12Y	126.0	0.00	0.04	0.01	0	0	0	100	0.00	0.0	4.358	0.000	0	0	1	1
PL.26172	PL.8571	A	4ACSR	15.00Y	125.0	0.00	1.01	0.18	0	3	0	100	0.00	0.0	3.835	0.016	0	0	0	1
PD.2630	PL.26172	A	fuse6AMP	15.00Y	125.0	0.00	1.01	0.18	3	3	0	100	0.00	0.0	3.835	0.000	0	0	0	1
PL.26173	PD.2630	A	4ACSR	15.00Y	125.0	0.00	1.01	0.18	0	3	0	100	0.00	0.0	3.892	0.057	0	0	0	1
023510	PL.26173	A	Consumer	15.00Y	125.0	0.00	1.01	0.18	0	3	0	100	0.00	0.0	3.892	0.000	3	0	1	1
023502	PL.26161	B	Consumer	15.09Y	125.7	0.00	0.28	0.32	0	5	1	98	0.00	0.0	3.598	0.000	5	1	1	1
PL.26163	PL.26161	C	4ACSR	15.12Y	126.0	0.00	0.02	0.74	0	11	1	100	0.00	0.0	3.609	0.012	0	0	0	4
PD.2629	PL.26163	C	fuse6AMP	15.12Y	126.0	0.00	0.02	0.74	13	11	1	100	0.00	0.0	3.609	0.000	0	0	0	4
PL.26164	PD.2629	C	4ACSR	15.12Y	126.0	0.00	0.02	0.74	0	11	1	100	0.00	0.0	3.614	0.004	0	0	0	4
PL.5960	PL.26164	C	4ACSR	15.12Y	126.0	0.00	0.02	0.74	0	11	1	100	0.00	0.0	3.676	0.062	0	0	0	4
022504	PL.5960	C	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	3.676	0.000	0	0	0	0
022517	PL.5960	C	Consumer	15.12Y	126.0	0.00	0.02	0.01	0	0	0	100	0.00	0.0	3.676	0.000	0	0	1	1
022539	PL.5960	C	Consumer	15.12Y	126.0	0.00	0.02	0.12	0	2	0	100	0.00	0.0	3.676	0.000	2	0	1	1
022544	PL.5960	C	Consumer	15.12Y	126.0	0.00	0.02	0.29	0	4	0	100	0.00	0.0	3.676	0.000	4	0	1	1
PL.5961	PL.5960	C	4ACSR	15.12Y	126.0	0.00	0.02	0.32	0	5	1	98	0.00	0.0	3.739	0.063	0	0	0	1
PL.1240	PL.5961	C	4ACSR	15.12Y	126.0	0.00	0.02	0.32	0	5	1	98	0.00	0.0	3.900	0.161	0	0	0	1
PL.1918	PL.1240	C	4ACSR	15.12Y	126.0	0.00	0.02	0.32	0	5	1	98	0.00	0.0	3.990	0.090	0	0	0	1
023531	PL.1918	C	Consumer	15.12Y	126.0	0.00	0.02	0.32	0	5	1	98	0.00	0.0	3.990	0.000	5	1	1	1
PL.1241	PL.5961	C	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	3.809	0.070	0	0	0	0
022536	PL.26179	C	Consumer	15.12Y	126.0	0.00	-0.01	0.02	0	0	0	100	0.00	0.0	3.029	0.000	0	0	1	1
022502	PL.12509	B	Consumer	15.08Y	125.7	0.00	0.33	0.45	0	7	1	99	0.00	0.0	2.879	0.000	7	1	1	1
PL.12510	PL.12508	B	4ACSR	15.08Y	125.7	0.00	0.34	0.04	0	1	0	100	0.00	0.0	2.706	0.011	0	0	0	1
PD.2605	PL.12510	B	fuse6AMP	15.08Y	125.7	0.00	0.34	0.04	1	1	0	100	0.00	0.0	2.706	0.000	0	0	0	1
PL.12362	PD.2605	B	4ACSR	15.08Y	125.7	0.00	0.34	0.04	0	1	0	100	0.00	0.0	2.792	0.086	0	0	0	1
022522	PL.12362	B	Consumer	15.08Y	125.7	0.00	0.34	0.04	0	1	0	100	0.00	0.0	2.792	0.000	1	0	1	1
022525	PL.12362	B	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	2.792	0.000	0	0	0	0
022529	PL.12503	B	Consumer	15.08Y	125.7	0.00	0.34	0.27	0	4	0	100	0.00	0.0	2.678	0.000	4	0	1	1
022501	PL.12503	B	Consumer	15.08Y	125.7	0.00	0.34	0.27	0	4	0	100	0.00	0.0	2.678	0.000	4	0	1	1
PL.12361	PL.45727	B	4ACSR	15.08Y	125.6	0.00	0.35	28.21	15	423	49	99	0.01	0.0	2.586	0.007	0	0	0	103
PD.3386	PL.12361	B	50V4E	15.08Y	125.6	0.00	0.35	28.21	56	423	49	99	0.00	0.0	2.586	0.000	0	0	0	103
PL.12501	PD.3386	B	4ACSR	15.07Y	125.6	0.08	0.43	28.21	15	423	49	99	0.25	0.1	2.720	0.133	0	0	0	103
PL.12504	PL.12501	B	4ACSR	15.06Y	125.5	0.03	0.46	27.45	14	411	47	99	0.08	0.0	2.765	0.045	0	0	0	101
PL.12505	PL.12504	B	4ACSR	15.05Y	125.4	0.11	0.57	27.45	14	411	47	99	0.35	0.1	2.957	0.192	0	0	0	101



Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
021409	PL.12505	B	Consumer	15.05Y	125.4	0.00	0.57	0.64	0	10	1	100	0.00	0.0	2.957	0.000	10	1	1	1
021412	PL.12505	B	Consumer	15.05Y	125.4	0.00	0.57	0.17	0	3	0	100	0.00	0.0	2.957	0.000	3	0	1	1
PL.24609	PL.12505	B	4ACSR	15.04Y	125.4	0.06	0.63	26.64	14	398	46	99	0.18	0.0	3.061	0.104	0	0	0	99
021404	PL.24609	B	Consumer	15.04Y	125.4	0.00	0.63	0.85	0	13	1	100	0.00	0.0	3.061	0.000	13	1	1	1
PL.41105	PL.24609	B	4ACSR	15.04Y	125.4	0.00	0.63	0.29	0	4	0	100	0.00	0.0	3.066	0.005	0	0	0	2
PD.2608	PL.41105	B	fuse6AMP	15.04Y	125.4	0.00	0.63	0.29	5	4	0	100	0.00	0.0	3.066	0.000	0	0	0	2
PL.41106	PD.2608	B	4ACSR	15.04Y	125.4	0.00	0.63	0.29	0	4	0	100	0.00	0.0	3.090	0.024	0	0	0	2
021405	PL.41106	B	Consumer	15.04Y	125.4	0.00	0.63	0.01	0	0	0	100	0.00	0.0	3.090	0.000	0	0	1	1
PL.23239	PL.41106	B	4ACSR	15.04Y	125.4	0.00	0.63	0.28	0	4	0	100	0.00	0.0	3.142	0.051	0	0	0	1
PL.1245	PL.23239	B	4ACSR	15.04Y	125.4	0.00	0.63	0.28	0	4	0	100	0.00	0.0	3.184	0.042	0	0	0	1
022408	PL.1245	B	Consumer	15.04Y	125.4	0.00	0.63	0.28	0	4	0	100	0.00	0.0	3.184	0.000	4	0	1	1
PL.14950	PL.24609	B	4ACSR	15.03Y	125.3	0.10	0.73	25.50	13	381	44	99	0.29	0.1	3.250	0.189	0	0	0	96
PL.14951	PL.14950	B	4ACSR	15.03Y	125.2	0.02	0.75	24.96	13	373	43	99	0.06	0.0	3.293	0.043	0	0	0	95
PL.14957	PL.14951	B	4ACSR	15.03Y	125.2	0.04	0.79	24.77	13	370	42	99	0.10	0.0	3.363	0.071	0	0	0	94
PL.14960	PL.14957	B	4ACSR	15.02Y	125.2	0.01	0.80	24.19	12	361	41	99	0.04	0.0	3.390	0.027	0	0	0	92
022417	PL.14960	B	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	3.390	0.000	0	0	0	0
022421	PL.14960	B	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	3.390	0.000	0	0	0	0
PL.14962	PL.14960	B	4ACSR	15.02Y	125.2	0.00	0.80	0.57	0	8	1	99	0.00	0.0	3.399	0.009	0	0	0	2
PD.2611	PL.14962	B	fuse6AMP	15.02Y	125.2	0.00	0.80	0.57	10	8	1	99	0.00	0.0	3.399	0.000	0	0	0	2
PL.14963	PD.2611	B	4ACSR	15.02Y	125.2	0.00	0.81	0.57	0	8	1	99	0.00	0.0	3.492	0.093	0	0	0	2
021402	PL.14963	B	Consumer	15.02Y	125.2	0.00	0.81	0.11	0	2	0	100	0.00	0.0	3.492	0.000	2	0	1	1
021401	PL.14963	B	Consumer	15.02Y	125.2	0.00	0.81	0.46	0	7	1	99	0.00	0.0	3.492	0.000	7	1	1	1
PL.14961	PL.14960	B	4ACSR	15.02Y	125.1	0.06	0.87	23.62	12	353	40	99	0.16	0.0	3.512	0.122	0	0	0	90
022404	PL.14961	B	Consumer	15.02Y	125.1	0.00	0.87	0.18	0	3	0	100	0.00	0.0	3.512	0.000	3	0	1	1
PL.5767	PL.14961	B	4ACSR	15.01Y	125.1	0.03	0.89	23.44	12	350	40	99	0.07	0.0	3.563	0.051	0	0	0	89
PL.41113	PL.5767	B	4ACSR	15.01Y	125.1	0.02	0.91	23.23	12	346	40	99	0.06	0.0	3.609	0.045	0	0	0	88
PD.7595-A	PL.41113	B	Closed	15.01Y	125.1	0.00	0.91	23.23	0	346	40	99	0.00	0.0	3.609	0.000	0	0	0	88
PD.7595-B	PD.7595-A	B	Closed	15.01Y	125.1	0.00	0.91	23.23	0	346	40	99	0.00	0.0	3.609	0.000	0	0	0	88
PL.41114	PD.7595-B	B	4ACSR	15.00Y	125.0	0.13	1.04	23.23	12	346	40	99	0.33	0.1	3.864	0.255	0	0	0	88
022403	PL.41114	B	Consumer	15.00Y	125.0	0.00	1.04	0.04	0	1	0	100	0.00	0.0	3.864	0.000	1	0	1	1
PL.5964	PL.41114	B	4ACSR	14.99Y	124.9	0.04	1.08	23.19	12	345	39	99	0.10	0.0	3.942	0.078	0	0	0	87
PD.7616-A	PL.5964	B	Closed	14.99Y	124.9	0.00	1.08	23.19	0	345	39	99	0.00	0.0	3.942	0.000	0	0	0	87
PD.7616-B	PD.7616-A	B	Closed	14.99Y	124.9	0.00	1.08	23.19	0	345	39	99	0.00	0.0	3.942	0.000	0	0	0	87
PL.26327	PD.7616-B	B	4ACSR	14.99Y	124.9	0.01	1.08	8.65	4	129	15	99	0.01	0.0	3.987	0.045	0	0	0	30
PD.3388	PL.26327	B	25V4E	14.99Y	124.9	0.00	1.08	8.65	35	129	15	99	0.00	0.0	3.987	0.000	0	0	0	30
PL.26328	PD.3388	B	4ACSR	14.99Y	124.9	0.01	1.09	8.65	4	129	15	99	0.01	0.0	4.029	0.042	0	0	0	30
022440	PL.26328	B	Consumer	14.99Y	124.9	0.00	1.09	0.04	0	1	0	100	0.00	0.0	4.029	0.000	1	0	1	1
022433	PL.26328	B	Consumer	14.99Y	124.9	0.00	1.09	0.24	0	4	0	100	0.00	0.0	4.029	0.000	4	0	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
022435	PL.26328	B	Consumer	14.99Y	124.9	0.00	1.09	0.20	0	3	0	100	0.00	0.0	4.029	0.000	3	0	1	1
PL.24607	PL.26328	B	4ACSR	14.99Y	124.9	0.02	1.11	8.17	4	122	14	99	0.01	0.0	4.119	0.090	0	0	0	27
PL.24608	PL.24607	B	4ACSR	14.99Y	124.9	0.01	1.12	7.73	4	115	13	99	0.01	0.0	4.174	0.055	0	0	0	25
022424	PL.24608	B	Consumer	14.99Y	124.9	0.00	1.12	0.13	0	2	0	100	0.00	0.0	4.174	0.000	2	0	1	1
PL.14491	PL.24608	B	4ACSR	14.98Y	124.9	0.02	1.13	7.60	4	113	13	99	0.01	0.0	4.268	0.094	0	0	0	24
PL.41115	PL.14491	B	4ACSR	14.98Y	124.9	0.00	1.13	1.45	1	22	2	100	0.00	0.0	4.274	0.005	0	0	0	6
PD.7596	PL.41115	B	fuse6AMP	14.98Y	124.9	0.00	1.13	1.45	25	22	2	100	0.00	0.0	4.274	0.000	0	0	0	6
PL.41116	PD.7596	B	4ACSR	14.98Y	124.9	0.00	1.13	1.45	1	22	2	100	0.00	0.0	4.318	0.045	0	0	0	6
022431	PL.41116	B	Consumer	14.98Y	124.9	0.00	1.13	0.57	0	8	1	99	0.00	0.0	4.318	0.000	8	1	1	1
PL.24605	PL.41116	B	4ACSR	14.98Y	124.9	0.00	1.13	0.88	0	13	1	100	0.00	0.0	4.348	0.030	0	0	0	5
022437	PL.24605	B	Consumer	14.98Y	124.9	0.00	1.13	0.06	0	1	0	100	0.00	0.0	4.348	0.000	1	0	1	1
PL.24606	PL.24605	B	4ACSR	14.98Y	124.9	0.00	1.13	0.82	0	12	1	100	0.00	0.0	4.372	0.024	0	0	0	4
PL.24613	PL.24606	B	4ACSR	14.98Y	124.9	0.00	1.14	0.51	0	8	1	99	0.00	0.0	4.425	0.053	0	0	0	2
022452	PL.24613	B	Consumer	14.98Y	124.9	0.00	1.14	0.46	0	7	1	99	0.00	0.0	4.425	0.000	7	1	1	1
PL.24614	PL.24613	B	4ACSR	14.98Y	124.9	0.00	1.14	0.05	0	1	0	100	0.00	0.0	4.456	0.030	0	0	0	1
022451	PL.24614	B	Consumer	14.98Y	124.9	0.00	1.14	0.05	0	1	0	100	0.00	0.0	4.456	0.000	1	0	1	1
022439	PL.24606	B	Consumer	14.98Y	124.9	0.00	1.13	0.22	0	3	0	100	0.00	0.0	4.372	0.000	3	0	1	1
022434	PL.24606	B	Consumer	14.98Y	124.9	0.00	1.13	0.09	0	1	0	100	0.00	0.0	4.372	0.000	1	0	1	1
PL.39213	PL.14491	B	4ACSR	14.98Y	124.9	0.01	1.14	6.15	3	91	11	99	0.00	0.0	4.309	0.041	0	0	0	18
0224056	PL.39213	B	Consumer	14.98Y	124.9	0.00	1.14	0.65	0	10	1	100	0.00	0.0	4.309	0.000	10	1	1	1
PL.39214	PL.39213	B	4ACSR	14.98Y	124.9	0.01	1.14	5.49	3	82	9	99	0.00	0.0	4.368	0.059	0	0	0	17
022450	PL.39214	B	Consumer	14.98Y	124.9	0.00	1.14	0.07	0	1	0	100	0.00	0.0	4.368	0.000	1	0	1	1
022449	PL.39214	B	Consumer	14.98Y	124.9	0.00	1.14	0.01	0	0	0	100	0.00	0.0	4.368	0.000	0	0	1	1
PL.14493	PL.39214	B	4ACSR	14.98Y	124.9	0.00	1.14	5.42	3	81	9	99	0.00	0.0	4.368	0.000	0	0	0	15
PL.14494	PL.14493	B	4ACSR	14.98Y	124.8	0.01	1.15	5.27	3	79	9	99	0.01	0.0	4.457	0.089	0	0	0	14
022445	PL.14494	B	Consumer	14.98Y	124.8	0.00	1.15	0.26	0	4	0	100	0.00	0.0	4.457	0.000	4	0	1	1
021406	PL.14494	B	Consumer	14.98Y	124.8	0.00	1.15	0.20	0	3	0	100	0.00	0.0	4.457	0.000	3	0	1	1
PL.41093	PL.14494	B	4ACSR	14.98Y	124.8	0.00	1.16	4.82	2	72	8	99	0.00	0.0	4.502	0.044	0	0	0	12
PD.7585-A	PL.41093	B	Closed	14.98Y	124.8	0.00	1.16	4.82	0	72	8	99	0.00	0.0	4.502	0.000	0	0	0	12
PD.7585-B	PD.7585-A	B	Closed	14.98Y	124.8	0.00	1.16	4.82	0	72	8	99	0.00	0.0	4.502	0.000	0	0	0	12
PL.41094	PD.7585-B	B	4ACSR	14.98Y	124.8	0.00	1.16	4.82	2	72	8	99	0.00	0.0	4.509	0.007	0	0	0	12
PL.41119	PL.41094	B	4ACSR	14.98Y	124.8	0.00	1.16	0.35	0	5	1	98	0.00	0.0	4.516	0.008	0	0	0	2
PD.7598	PL.41119	B	fuse6AMP	14.98Y	124.8	0.00	1.16	0.35	6	5	1	98	0.00	0.0	4.516	0.000	0	0	0	2
PL.41120	PD.7598	B	4ACSR	14.98Y	124.8	0.00	1.16	0.35	0	5	1	98	0.00	0.0	4.672	0.156	0	0	0	2
021415	PL.41120	B	Consumer	14.98Y	124.8	0.00	1.16	0.25	0	4	0	100	0.00	0.0	4.672	0.000	4	0	1	1
021407	PL.41120	B	Consumer	14.98Y	124.8	0.00	1.16	0.10	0	2	0	100	0.00	0.0	4.672	0.000	2	0	1	1
PL.14496	PL.41094	B	4ACSR	14.98Y	124.8	0.00	1.16	3.54	2	53	6	99	0.00	0.0	4.555	0.046	0	0	0	9
PL.1897	PL.14496	B	4ACSR	14.98Y	124.8	0.00	1.16	0.52	0	8	1	99	0.00	0.0	4.603	0.048	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
022430	PL.1897	B	Consumer	14.98Y	124.8	0.00	1.16	0.31	0	5	1	98	0.00	0.0	4.603	0.000	5	1	1	1
022425	PL.1897	B	Consumer	14.98Y	124.8	0.00	1.16	0.21	0	3	0	100	0.00	0.0	4.603	0.000	3	0	1	1
PL.14497	PL.14496	B	4ACSR	14.98Y	124.8	0.00	1.17	3.02	2	45	5	99	0.00	0.0	4.602	0.047	0	0	0	7
PL.14498	PL.14497	B	4ACSR	14.98Y	124.8	0.00	1.17	3.02	2	45	5	99	0.00	0.0	4.603	0.001	0	0	0	7
PL.41123	PL.14498	B	4ACSR	14.98Y	124.8	0.00	1.17	0.53	0	8	1	99	0.00	0.0	4.608	0.005	0	0	0	1
PD.7600	PL.41123	B	fuse6AMP	14.98Y	124.8	0.00	1.17	0.53	9	8	1	99	0.00	0.0	4.608	0.000	0	0	0	1
PL.41124	PD.7600	B	4ACSR	14.98Y	124.8	0.00	1.17	0.53	0	8	1	99	0.00	0.0	4.663	0.055	0	0	0	1
022436	PL.41124	B	Consumer	14.98Y	124.8	0.00	1.17	0.53	0	8	1	99	0.00	0.0	4.663	0.000	8	1	1	1
PL.14499	PL.14498	B	4ACSR	14.98Y	124.8	0.01	1.18	2.48	1	37	4	99	0.00	0.0	4.773	0.170	0	0	0	6
PL.14500	PL.14499	B	4ACSR	14.98Y	124.8	0.00	1.18	2.24	1	33	4	99	0.00	0.0	4.832	0.059	0	0	0	5
PL.41127	PL.14500	B	4ACSR	14.98Y	124.8	0.00	1.18	0.99	1	15	2	99	0.00	0.0	4.836	0.004	0	0	0	2
PD.7602	PL.41127	B	fuse6AMP	14.98Y	124.8	0.00	1.18	0.99	17	15	2	99	0.00	0.0	4.836	0.000	0	0	0	2
PL.41128	PD.7602	B	4ACSR	14.98Y	124.8	0.00	1.18	0.99	1	15	2	99	0.00	0.0	4.860	0.024	0	0	0	2
022446	PL.41128	B	Consumer	14.98Y	124.8	0.00	1.18	0.63	0	9	1	99	0.00	0.0	4.860	0.000	9	1	1	1
0224057	PL.41128	B	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	4.860	0.000	0	0	0	0
022432	PL.41128	B	Consumer	14.98Y	124.8	0.00	1.18	0.36	0	5	1	98	0.00	0.0	4.860	0.000	5	1	1	1
PL.14501	PL.14500	B	4ACSR	14.98Y	124.8	0.00	1.18	1.24	1	19	2	99	0.00	0.0	4.897	0.065	0	0	0	3
022442	PL.14501	B	Consumer	14.98Y	124.8	0.00	1.18	0.43	0	6	1	99	0.00	0.0	4.897	0.000	6	1	1	1
0224059	PL.14501	B	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	4.897	0.000	0	0	0	0
PL.24610	PL.14501	B	4ACSR	14.98Y	124.8	0.00	1.18	0.81	0	12	1	100	0.00	0.0	4.953	0.056	0	0	0	2
022426	PL.24610	B	Consumer	14.98Y	124.8	0.00	1.18	0.13	0	2	0	100	0.00	0.0	4.953	0.000	2	0	1	1
022454	PL.24610	B	Consumer	14.98Y	124.8	0.00	1.18	0.68	0	10	1	100	0.00	0.0	4.953	0.000	10	1	1	1
PL.41125	PL.14499	B	4ACSR	14.98Y	124.8	0.00	1.18	0.25	0	4	0	100	0.00	0.0	4.779	0.007	0	0	0	1
PD.7601	PL.41125	B	fuse6AMP	14.98Y	124.8	0.00	1.18	0.25	4	4	0	100	0.00	0.0	4.779	0.000	0	0	0	1
PL.41126	PD.7601	B	4ACSR	14.98Y	124.8	0.00	1.18	0.25	0	4	0	100	0.00	0.0	4.842	0.063	0	0	0	1
022448	PL.41126	B	Consumer	14.98Y	124.8	0.00	1.18	0.25	0	4	0	100	0.00	0.0	4.842	0.000	4	0	1	1
PL.41121	PL.41094	B	4ACSR	14.98Y	124.8	0.00	1.16	0.93	0	14	2	99	0.00	0.0	4.513	0.004	0	0	0	1
PD.7599	PL.41121	B	fuse6AMP	14.98Y	124.8	0.00	1.16	0.93	16	14	2	99	0.00	0.0	4.513	0.000	0	0	0	1
PL.41122	PD.7599	B	4ACSR	14.98Y	124.8	0.00	1.16	0.93	0	14	2	99	0.00	0.0	4.699	0.187	0	0	0	1
022453	PL.41122	B	Consumer	14.98Y	124.8	0.00	1.16	0.93	0	14	2	99	0.00	0.0	4.699	0.000	14	2	1	1
PL.41117	PL.14493	B	4ACSR	14.98Y	124.9	0.00	1.14	0.14	0	2	0	100	0.00	0.0	4.374	0.006	0	0	0	1
PD.7597	PL.41117	B	fuse6AMP	14.98Y	124.9	0.00	1.14	0.14	2	2	0	100	0.00	0.0	4.374	0.000	0	0	0	1
PL.41118	PD.7597	B	4ACSR	14.98Y	124.9	0.00	1.14	0.14	0	2	0	100	0.00	0.0	4.420	0.046	0	0	0	1
022441	PL.41118	B	Consumer	14.98Y	124.9	0.00	1.14	0.14	0	2	0	100	0.00	0.0	4.420	0.000	2	0	1	1
022438	PL.24607	B	Consumer	14.99Y	124.9	0.00	1.11	0.25	0	4	0	100	0.00	0.0	4.119	0.000	4	0	1	1
022443	PL.24607	B	Consumer	14.99Y	124.9	0.00	1.11	0.18	0	3	0	100	0.00	0.0	4.119	0.000	3	0	1	1
PL.26329	PD.7616-B	B	4ACSR	14.99Y	124.9	0.03	1.10	14.54	7	217	25	99	0.05	0.0	4.033	0.091	0	0	0	57
PL.26330	PL.26329	B	4ACSR	14.99Y	124.9	0.00	1.10	14.54	7	217	25	99	0.00	0.0	4.033	0.001	0	0	0	57

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.26332	PL.26330	B	4ACSR	14.99Y	124.9	0.00	1.10	0.52	0	8	1	99	0.00	0.0	4.041	0.008	0	0	0	1
PD.2612	PL.26332	B	fuse6AMP	14.99Y	124.9	0.00	1.10	0.52	9	8	1	99	0.00	0.0	4.041	0.000	0	0	0	1
PL.26331	PD.2612	B	4ACSR	14.99Y	124.9	0.00	1.11	0.52	0	8	1	99	0.00	0.0	4.094	0.053	0	0	0	1
022413	PL.26331	B	Consumer	14.99Y	124.9	0.00	1.11	0.52	0	8	1	99	0.00	0.0	4.094	0.000	8	1	1	1
PL.26335	PL.26330	B	4ACSR	14.98Y	124.8	0.06	1.16	14.02	7	209	24	99	0.09	0.0	4.230	0.197	0	0	0	56
022405	PL.26335	B	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.230	0.000	0	0	1	1
PL.26333	PL.26335	B	4ACSR	14.98Y	124.8	0.00	1.16	1.07	1	16	2	99	0.00	0.0	4.242	0.012	0	0	0	5
PD.2613	PL.26333	B	fuse6AMP	14.98Y	124.8	0.00	1.16	1.07	18	16	2	99	0.00	0.0	4.242	0.000	0	0	0	5
PL.26334	PD.2613	B	4ACSR	14.98Y	124.8	0.00	1.16	1.07	1	16	2	99	0.00	0.0	4.305	0.063	0	0	0	5
PL.5962	PL.26334	B	4ACSR	14.98Y	124.8	0.00	1.17	0.66	0	10	1	100	0.00	0.0	4.462	0.157	0	0	0	2
PL.1903	PL.5962	B	4ACSR	14.98Y	124.8	0.00	1.17	0.61	0	9	1	99	0.00	0.0	4.539	0.076	0	0	0	1
022444	PL.1903	B	Consumer	14.98Y	124.8	0.00	1.17	0.61	0	9	1	99	0.00	0.0	4.539	0.000	9	1	1	1
022412	PL.5962	B	Consumer	14.98Y	124.8	0.00	1.17	0.05	0	1	0	100	0.00	0.0	4.462	0.000	1	0	1	1
022415	PL.26334	B	Consumer	14.98Y	124.8	0.00	1.16	0.03	0	0	0	100	0.00	0.0	4.305	0.000	0	0	1	1
022402	PL.26334	B	Consumer	14.98Y	124.8	0.00	1.16	0.06	0	1	0	100	0.00	0.0	4.305	0.000	1	0	1	1
022411	PL.26334	B	Consumer	14.98Y	124.8	0.00	1.16	0.31	0	5	1	98	0.00	0.0	4.305	0.000	5	1	1	1
PL.23036	PL.26335	B	4ACSR	14.98Y	124.8	0.02	1.18	12.95	7	193	22	99	0.03	0.0	4.310	0.080	0	0	0	50
PD.2733-A	PL.23036	B	Closed	14.98Y	124.8	0.00	1.18	12.95	0	193	22	99	0.00	0.0	4.310	0.000	0	0	0	50
PD.2733-B	PD.2733-A	B	Closed	14.98Y	124.8	0.00	1.18	12.95	0	193	22	99	0.00	0.0	4.310	0.000	0	0	0	50
PL.23037	PD.2733-B	B	4ACSR	14.98Y	124.8	0.00	1.19	12.95	7	193	22	99	0.00	0.0	4.317	0.007	0	0	0	50
PL.14966	PL.23037	B	4ACSR	14.98Y	124.8	0.00	1.19	0.58	0	9	1	99	0.00	0.0	4.324	0.007	0	0	0	2
PD.2614	PL.14966	B	fuse6AMP	14.98Y	124.8	0.00	1.19	0.58	10	9	1	99	0.00	0.0	4.324	0.000	0	0	0	2
PL.14967	PD.2614	B	4ACSR	14.98Y	124.8	0.00	1.19	0.58	0	9	1	99	0.00	0.0	4.433	0.109	0	0	0	2
PL.1570	PL.14967	B	4ACSR	14.98Y	124.8	0.00	1.19	0.58	0	9	1	99	0.00	0.0	4.444	0.011	0	0	0	2
022407	PL.1570	B	Consumer	14.98Y	124.8	0.00	1.19	0.06	0	1	0	100	0.00	0.0	4.444	0.000	1	0	1	1
022409	PL.1570	B	Consumer	14.98Y	124.8	0.00	1.19	0.52	0	8	1	99	0.00	0.0	4.444	0.000	8	1	1	1
PL.14965	PL.23037	B	4ACSR	14.98Y	124.8	0.01	1.20	12.37	6	184	21	99	0.02	0.0	4.360	0.043	0	0	0	48
PL.14968	PL.14965	B	4ACSR	14.98Y	124.8	0.00	1.20	12.37	6	184	21	99	0.00	0.0	4.372	0.012	0	0	0	48
PL.14969	PL.14968	B	4ACSR	14.97Y	124.8	0.05	1.25	12.01	6	179	20	99	0.07	0.0	4.561	0.190	0	0	0	47
PL.6192	PL.14969	B	4ACSR	14.97Y	124.7	0.02	1.27	12.01	6	179	20	99	0.02	0.0	4.627	0.066	0	0	0	46
PL.14479	PL.6192	B	4ACSR	14.97Y	124.7	0.00	1.27	9.61	5	143	16	99	0.00	0.0	4.636	0.009	0	0	0	31
PD.3378	PL.14479	B	25V4E	14.97Y	124.7	0.00	1.27	9.61	38	143	16	99	0.00	0.0	4.636	0.000	0	0	0	31
PL.14480	PD.3378	B	4ACSR	14.97Y	124.7	0.01	1.28	9.61	5	143	16	99	0.01	0.0	4.675	0.039	0	0	0	31
PL.6224	PL.14480	B	4ACSR	14.97Y	124.7	0.01	1.29	9.45	5	140	16	99	0.01	0.0	4.722	0.046	0	0	0	30
PL.1573	PL.6224	B	4ACSR	14.97Y	124.7	0.00	1.29	0.22	0	3	0	100	0.00	0.0	4.783	0.062	0	0	0	1
022376	PL.1573	B	Consumer	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	4.783	0.000	0	0	0	0
022377	PL.1573	B	Consumer	14.97Y	124.7	0.00	1.29	0.22	0	3	0	100	0.00	0.0	4.783	0.000	3	0	1	1
0223113	PL.6224	B	Consumer	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	4.722	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
0223114	PL.6224	B	Consumer	14.97Y	124.7	0.00	1.29	0.05	0	1	0	100	0.00	0.0	4.722	0.000	1	0	1	1
PL.14489	PL.6224	B	4ACSR	14.96Y	124.7	0.04	1.32	9.18	5	136	15	99	0.04	0.0	4.910	0.188	0	0	0	28
PL.6194	PL.14489	B	4ACSR	14.96Y	124.7	0.00	1.32	0.50	0	7	1	99	0.00	0.0	4.969	0.059	0	0	0	2
PL.6195	PL.6194	B	4ACSR	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	5.005	0.036	0	0	0	1
0223122	PL.6195	B	Consumer	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	5.005	0.000	0	0	0	0
022365	PL.6195	B	Consumer	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	5.005	0.000	0	0	1	1
022384	PL.6195	B	Consumer	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	5.005	0.000	0	0	0	0
022345	PL.6194	B	Consumer	14.96Y	124.7	0.00	1.32	0.50	0	7	1	99	0.00	0.0	4.969	0.000	7	1	1	1
PL.1578	PL.14489	B	4ACSR	14.96Y	124.7	0.00	1.32	0.36	0	5	1	98	0.00	0.0	4.993	0.083	0	0	0	1
PL.1580	PL.1578	B	4ACSR	14.96Y	124.7	0.00	1.32	0.36	0	5	1	98	0.00	0.0	5.050	0.057	0	0	0	1
022394	PL.1580	B	Consumer	14.96Y	124.7	0.00	1.32	0.36	0	5	1	98	0.00	0.0	5.050	0.000	5	1	1	1
022383	PL.14489	B	Consumer	14.96Y	124.7	0.00	1.32	0.52	0	8	1	99	0.00	0.0	4.910	0.000	8	1	1	1
PL.14490	PL.14489	B	4ACSR	14.96Y	124.7	0.01	1.33	7.79	4	116	13	99	0.01	0.0	4.963	0.053	0	0	0	24
PL.14485	PL.14490	B	4ACSR	14.96Y	124.7	0.00	1.33	3.61	2	54	6	99	0.00	0.0	4.970	0.008	0	0	0	12
PD.168-A	PL.14485	B	Closed	14.96Y	124.7	0.00	1.33	3.61	0	54	6	99	0.00	0.0	4.970	0.000	0	0	0	12
PD.168-B	PD.168-A	B	Closed	14.96Y	124.7	0.00	1.33	3.61	0	54	6	99	0.00	0.0	4.970	0.000	0	0	0	12
PL.14486	PD.168-B	B	4ACSR	14.96Y	124.7	0.00	1.33	3.61	2	54	6	99	0.00	0.0	4.986	0.016	0	0	0	12
PL.6200	PL.14486	B	4ACSR	14.96Y	124.7	0.00	1.33	3.42	2	51	6	99	0.00	0.0	5.024	0.038	0	0	0	11
PL.6201	PL.6200	B	4ACSR	14.96Y	124.7	0.00	1.34	3.25	2	48	5	99	0.00	0.0	5.080	0.056	0	0	0	10
PL.6202	PL.6201	B	4ACSR	14.96Y	124.7	0.00	1.34	0.40	0	6	1	99	0.00	0.0	5.196	0.116	0	0	0	2
022360	PL.6202	B	Consumer	14.96Y	124.7	0.00	1.34	0.40	0	6	1	99	0.00	0.0	5.196	0.000	6	1	1	1
022418	PL.6202	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.196	0.000	0	0	0	0
PL.6203	PL.6202	B	4ACSR	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.287	0.091	0	0	0	1
022389	PL.6203	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.287	0.000	0	0	0	0
0223111	PL.6203	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.287	0.000	0	0	1	1
022348	PL.6201	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.080	0.000	0	0	0	0
022346	PL.6201	B	Consumer	14.96Y	124.7	0.00	1.34	0.57	0	8	1	99	0.00	0.0	5.080	0.000	8	1	1	1
022347	PL.6201	B	Consumer	14.96Y	124.7	0.00	1.34	0.31	0	5	1	98	0.00	0.0	5.080	0.000	5	1	1	1
022355	PL.6201	B	Consumer	14.96Y	124.7	0.00	1.34	0.31	0	5	1	98	0.00	0.0	5.080	0.000	5	1	1	1
PL.1787	PL.6201	B	4ACSR	14.96Y	124.7	0.00	1.34	1.66	1	25	3	99	0.00	0.0	5.128	0.047	0	0	0	5
PL.1864	PL.1787	B	4ACSR	14.96Y	124.7	0.00	1.34	0.40	0	6	1	99	0.00	0.0	5.203	0.075	0	0	0	1
0223105	PL.1864	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.203	0.000	0	0	0	0
022369	PL.1864	B	Consumer	14.96Y	124.7	0.00	1.34	0.40	0	6	1	99	0.00	0.0	5.203	0.000	6	1	1	1
022374	PL.1787	B	Consumer	14.96Y	124.7	0.00	1.34	0.57	0	8	1	99	0.00	0.0	5.128	0.000	8	1	1	1
022359	PL.1787	B	Consumer	14.96Y	124.7	0.00	1.34	0.28	0	4	0	100	0.00	0.0	5.128	0.000	4	0	1	1
022393	PL.1787	B	Consumer	14.96Y	124.7	0.00	1.34	0.25	0	4	0	100	0.00	0.0	5.128	0.000	4	0	1	1
022378	PL.1787	B	Consumer	14.96Y	124.7	0.00	1.34	0.17	0	2	0	100	0.00	0.0	5.128	0.000	2	0	1	1
022303	PL.6200	B	Consumer	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	5.024	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
022351	PL.6200	B	Consumer	14.96Y	124.7	0.00	1.33	0.17	0	2	0	100	0.00	0.0	5.024	0.000	2	0	1	1
022306	PL.6200	B	Consumer	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	5.024	0.000	0	0	0	0
022340	PL.14486	B	Consumer	14.96Y	124.7	0.00	1.33	0.18	0	3	0	100	0.00	0.0	4.986	0.000	3	0	1	1
PL.1579	PL.14490	B	4ACSR	14.96Y	124.7	0.01	1.34	3.77	2	56	6	99	0.00	0.0	5.057	0.095	0	0	0	11
PL.1581	PL.1579	B	4ACSR	14.96Y	124.7	0.00	1.34	1.43	1	21	2	100	0.00	0.0	5.092	0.035	0	0	0	2
022379	PL.1581	B	Consumer	14.96Y	124.7	0.00	1.34	0.84	0	12	1	100	0.00	0.0	5.092	0.000	12	1	1	1
022385	PL.1581	B	Consumer	14.96Y	124.7	0.00	1.34	0.59	0	9	1	99	0.00	0.0	5.092	0.000	9	1	1	1
022312	PL.1579	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.057	0.000	0	0	0	0
0223109	PL.1579	B	Consumer	14.96Y	124.7	0.00	1.34	0.37	0	6	1	99	0.00	0.0	5.057	0.000	6	1	1	1
PL.14487	PL.1579	B	4ACSR	14.96Y	124.7	0.00	1.34	1.97	1	29	3	99	0.00	0.0	5.059	0.001	0	0	0	8
PL.14488	PL.14487	B	4ACSR	14.96Y	124.7	0.00	1.34	1.36	1	20	2	100	0.00	0.0	5.067	0.008	0	0	0	7
PL.5765	PL.14488	B	4ACSR	14.96Y	124.7	0.00	1.34	1.36	1	20	2	100	0.00	0.0	5.117	0.050	0	0	0	7
PL.5766	PL.5765	B	4ACSR	14.96Y	124.7	0.00	1.34	1.03	1	15	2	99	0.00	0.0	5.193	0.076	0	0	0	4
PL.1244	PL.5766	B	4ACSR	14.96Y	124.7	0.00	1.34	0.21	0	3	0	100	0.00	0.0	5.225	0.032	0	0	0	1
022420	PL.1244	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.225	0.000	0	0	0	0
022410	PL.1244	B	Consumer	14.96Y	124.7	0.00	1.34	0.21	0	3	0	100	0.00	0.0	5.225	0.000	3	0	1	1
PL.1889	PL.5766	B	4ACSR	14.96Y	124.7	0.00	1.34	0.13	0	2	0	100	0.00	0.0	5.249	0.056	0	0	0	1
0224058	PL.1889	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.249	0.000	0	0	0	0
022428	PL.1889	B	Consumer	14.96Y	124.7	0.00	1.34	0.13	0	2	0	100	0.00	0.0	5.249	0.000	2	0	1	1
PL.1891	PL.5766	B	4ACSR	14.96Y	124.7	0.00	1.34	0.66	0	10	1	100	0.00	0.0	5.232	0.040	0	0	0	1
022429	PL.1891	B	Consumer	14.96Y	124.7	0.00	1.34	0.66	0	10	1	100	0.00	0.0	5.232	0.000	10	1	1	1
022414	PL.5766	B	Consumer	14.96Y	124.7	0.00	1.34	0.03	0	0	0	100	0.00	0.0	5.193	0.000	0	0	1	1
022416	PL.5765	B	Consumer	14.96Y	124.7	0.00	1.34	0.08	0	1	0	100	0.00	0.0	5.117	0.000	1	0	1	1
022422	PL.5765	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.117	0.000	0	0	1	1
022427	PL.5765	B	Consumer	14.96Y	124.7	0.00	1.34	0.25	0	4	0	100	0.00	0.0	5.117	0.000	4	0	1	1
PL.1907	PL.14487	B	4ACSR	14.96Y	124.7	0.00	1.34	0.60	0	9	1	99	0.00	0.0	5.137	0.078	0	0	0	1
022447	PL.1907	B	Consumer	14.96Y	124.7	0.00	1.34	0.60	0	9	1	99	0.00	0.0	5.137	0.000	9	1	1	1
0223103	PL.14490	B	Consumer	14.96Y	124.7	0.00	1.33	0.42	0	6	1	99	0.00	0.0	4.963	0.000	6	1	1	1
022381	PL.14480	B	Consumer	14.97Y	124.7	0.00	1.28	0.17	0	3	0	100	0.00	0.0	4.675	0.000	3	0	1	1
PL.14972	PL.6192	B	4ACSR	14.97Y	124.7	0.00	1.27	0.23	0	3	0	100	0.00	0.0	4.646	0.019	0	0	0	3
PD.2577	PL.14972	B	fuse6AMP	14.97Y	124.7	0.00	1.27	0.23	4	3	0	100	0.00	0.0	4.646	0.000	0	0	0	3
PL.14973	PD.2577	B	4ACSR	14.97Y	124.7	0.00	1.27	0.23	0	3	0	100	0.00	0.0	4.707	0.061	0	0	0	3
PL.1569	PL.14973	B	4ACSR	14.97Y	124.7	0.00	1.27	0.13	0	2	0	100	0.00	0.0	4.747	0.040	0	0	0	2
022328	PL.1569	B	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	4.747	0.000	0	0	1	1
022368	PL.1569	B	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	4.747	0.000	0	0	0	0
022325	PL.1569	B	Consumer	14.97Y	124.7	0.00	1.27	0.13	0	2	0	100	0.00	0.0	4.747	0.000	2	0	1	1
022336	PL.14973	B	Consumer	14.97Y	124.7	0.00	1.27	0.10	0	1	0	100	0.00	0.0	4.707	0.000	1	0	1	1
PL.14481	PL.6192	B	4ACSR	14.97Y	124.7	0.00	1.27	2.16	1	32	4	99	0.00	0.0	4.686	0.059	0	0	0	12

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.7592-A	PL.14481	B	Closed	14.97Y	124.7	0.00	1.27	2.16	0	32	4	99	0.00	0.0	4.686	0.000	0	0	0	12
PD.7592-B	PD.7592-A	B	Closed	14.97Y	124.7	0.00	1.27	2.16	0	32	4	99	0.00	0.0	4.686	0.000	0	0	0	12
PL.14482	PD.7592-B	B	4ACSR	14.97Y	124.7	0.00	1.27	2.16	1	32	4	99	0.00	0.0	4.692	0.006	0	0	0	12
PL.41111	PL.14482	B	4ACSR	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	4.699	0.007	0	0	0	0
PD.7594-A	PL.41111	B	Open	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	4.699	0.000	0	0	0	0
PL.41109	PL.14482	B	4ACSR	14.97Y	124.7	0.00	1.27	2.16	1	32	4	99	0.00	0.0	4.702	0.010	0	0	0	12
PD.7593-A	PL.41109	B	Closed	14.97Y	124.7	0.00	1.27	2.16	0	32	4	99	0.00	0.0	4.702	0.000	0	0	0	12
PD.7593-B	PD.7593-A	B	Closed	14.97Y	124.7	0.00	1.27	2.16	0	32	4	99	0.00	0.0	4.702	0.000	0	0	0	12
PL.41110	PD.7593-B	B	4ACSR	14.97Y	124.7	0.00	1.27	2.16	1	32	4	99	0.00	0.0	4.713	0.011	0	0	0	12
PL.6223	PL.41110	B	4ACSR	14.97Y	124.7	0.01	1.28	1.94	1	29	3	99	0.00	0.0	4.844	0.131	0	0	0	11
PL.14483	PL.6223	B	4ACSR	14.97Y	124.7	0.00	1.28	1.06	1	16	2	99	0.00	0.0	4.981	0.137	0	0	0	7
PL.1567	PL.14483	B	4ACSR	14.97Y	124.7	0.00	1.28	0.13	0	2	0	100	0.00	0.0	5.047	0.066	0	0	0	2
022373	PL.1567	B	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	5.047	0.000	0	0	0	0
022322	PL.1567	B	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	5.047	0.000	0	0	1	1
022308	PL.1567	B	Consumer	14.97Y	124.7	0.00	1.28	0.13	0	2	0	100	0.00	0.0	5.047	0.000	2	0	1	1
022371	PL.1567	B	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	5.047	0.000	0	0	0	0
0223104	PL.14483	B	Consumer	14.97Y	124.7	0.00	1.28	0.44	0	7	1	99	0.00	0.0	4.981	0.000	7	1	1	1
PL.14484	PL.14483	B	4ACSR	14.97Y	124.7	0.00	1.28	0.49	0	7	1	99	0.00	0.0	5.091	0.110	0	0	0	4
PL.23986	PL.14484	B	4ACSR	14.97Y	124.7	0.00	1.28	0.43	0	6	1	99	0.00	0.0	5.121	0.030	0	0	0	3
023303	PL.23986	B	Consumer	14.97Y	124.7	0.00	1.28	0.17	0	3	0	100	0.00	0.0	5.121	0.000	3	0	1	1
023301	PL.23986	B	Consumer	14.97Y	124.7	0.00	1.28	0.16	0	2	0	100	0.00	0.0	5.121	0.000	2	0	1	1
PL.23987	PL.23986	B	4ACSR	14.97Y	124.7	0.00	1.28	0.10	0	2	0	100	0.00	0.0	5.122	0.001	0	0	0	1
PL.85	PL.23987	B	4ACSR	14.97Y	124.7	0.00	1.28	0.10	0	2	0	100	0.00	0.0	5.211	0.089	0	0	0	1
023302	PL.85	B	Consumer	14.97Y	124.7	0.00	1.28	0.10	0	2	0	100	0.00	0.0	5.211	0.000	2	0	1	1
022309	PL.14484	B	Consumer	14.97Y	124.7	0.00	1.28	0.05	0	1	0	100	0.00	0.0	5.091	0.000	1	0	1	1
PL.1568	PL.6223	B	4ACSR	14.97Y	124.7	0.00	1.28	0.64	0	10	1	100	0.00	0.0	4.897	0.052	0	0	0	2
022321	PL.1568	B	Consumer	14.97Y	124.7	0.00	1.28	0.13	0	2	0	100	0.00	0.0	4.897	0.000	2	0	1	1
022366	PL.1568	B	Consumer	14.97Y	124.7	0.00	1.28	0.51	0	8	1	99	0.00	0.0	4.897	0.000	8	1	1	1
022307	PL.6223	B	Consumer	14.97Y	124.7	0.00	1.28	0.11	0	2	0	100	0.00	0.0	4.844	0.000	2	0	1	1
022310	PL.6223	B	Consumer	14.97Y	124.7	0.00	1.28	0.12	0	2	0	100	0.00	0.0	4.844	0.000	2	0	1	1
022320	PL.41110	B	Consumer	14.97Y	124.7	0.00	1.27	0.23	0	3	0	100	0.00	0.0	4.713	0.000	3	0	1	1
022358	PL.14969	B	Consumer	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	4.561	0.000	0	0	1	1
PL.14970	PL.14968	B	4ACSR	14.98Y	124.8	0.00	1.20	0.37	0	5	1	98	0.00	0.0	4.381	0.010	0	0	0	1
PD.2578	PL.14970	B	fuse6AMP	14.98Y	124.8	0.00	1.20	0.37	6	5	1	98	0.00	0.0	4.381	0.000	0	0	0	1
PL.14971	PD.2578	B	4ACSR	14.98Y	124.8	0.00	1.20	0.37	0	5	1	98	0.00	0.0	4.416	0.035	0	0	0	1
022333	PL.14971	B	Consumer	14.98Y	124.8	0.00	1.20	0.37	0	5	1	98	0.00	0.0	4.416	0.000	5	1	1	1
022406	PL.5767	B	Consumer	15.01Y	125.1	0.00	0.89	0.22	0	3	0	100	0.00	0.0	3.563	0.000	3	0	1	1
PL.14958	PL.14957	B	4ACSR	15.03Y	125.2	0.00	0.79	0.58	0	9	1	99	0.00	0.0	3.369	0.006	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PD.2610	PL.14958	B	fuse6AMP	15.03Y	125.2	0.00	0.79	0.58	10	9	1	99	0.00	0.0	3.369	0.000	0	0	0	2	
PL.14959	PD.2610	B	4ACSR	15.03Y	125.2	0.00	0.79	0.58	0	9	1	99	0.00	0.0	3.413	0.044	0	0	0	2	
022423	PL.14959	B	Consumer	15.03Y	125.2	0.00	0.79	0.49	0	7	1	99	0.00	0.0	3.413	0.000	7	1	1	1	
0224055	PL.14959	B	Consumer	15.03Y	125.2	0.00	0.79	0.09	0	1	0	100	0.00	0.0	3.413	0.000	1	0	1	1	
022419	PL.14951	B	Consumer	15.03Y	125.2	0.00	0.75	0.19	0	3	0	100	0.00	0.0	3.293	0.000	3	0	1	1	
PL.14955	PL.14950	B	4ACSR	15.03Y	125.3	0.00	0.73	0.54	0	8	1	99	0.00	0.0	3.261	0.011	0	0	0	1	
PD.2609	PL.14955	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.54	9	8	1	99	0.00	0.0	3.261	0.000	0	0	0	1	
PL.14956	PD.2609	B	4ACSR	15.03Y	125.3	0.00	0.73	0.54	0	8	1	99	0.00	0.0	3.315	0.053	0	0	0	1	
022401	PL.14956	B	Consumer	15.03Y	125.3	0.00	0.73	0.54	0	8	1	99	0.00	0.0	3.315	0.000	8	1	1	1	
PL.14946	PL.12505	B	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	2.976	0.019	0	0	0	0	
PD.2607	PL.14946	B	fuse6AMP	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	2.976	0.000	0	0	0	0	
PL.14947	PD.2607	B	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	3.064	0.089	0	0	0	0	
PL.12506	PL.12504	B	4ACSR	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.774	0.009	0	0	0	0	
PD.2606	PL.12506	B	fuse6AMP	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.774	0.000	0	0	0	0	
PL.12507	PD.2606	B	4ACSR	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.824	0.050	0	0	0	0	
PL.5769	PL.12507	B	4ACSR	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.825	0.002	0	0	0	0	
022524	PL.12507	B	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.824	0.000	0	0	0	0	
021539	PL.12501	B	Consumer	15.07Y	125.6	0.00	0.43	0.05	0	1	0	100	0.00	0.0	2.720	0.000	1	0	1	1	
022546	PL.12501	B	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.720	0.000	0	0	0	0	
021536	PL.12501	B	Consumer	15.07Y	125.6	0.00	0.43	0.72	0	11	1	100	0.00	0.0	2.720	0.000	11	1	1	1	
021525	PL.45727	A	Consumer	15.02Y	125.2	0.00	0.81	0.06	0	1	0	100	0.00	0.0	2.579	0.000	1	0	1	1	
021543	PL.45727	B	Consumer	15.08Y	125.7	0.00	0.35	0.17	0	3	0	100	0.00	0.0	2.579	0.000	3	0	1	1	
021550	PL.45727	B	Consumer	15.08Y	125.7	0.00	0.35	0.06	0	1	0	100	0.00	0.0	2.579	0.000	1	0	1	1	
021508	PL.45727	A	Consumer	15.02Y	125.2	0.00	0.81	0.14	0	2	0	100	0.00	0.0	2.579	0.000	2	0	1	1	
021558	PL.45727	B	Consumer	15.08Y	125.7	0.00	0.35	0.57	0	9	1	99	0.00	0.0	2.579	0.000	9	1	1	1	
021534	PL.45727	B	Consumer	15.08Y	125.7	0.00	0.35	0.22	0	3	0	100	0.00	0.0	2.579	0.000	3	0	1	1	
021506	PL.45727	B	Consumer	15.08Y	125.7	0.00	0.35	0.09	0	1	0	100	0.00	0.0	2.579	0.000	1	0	1	1	
0215065	PL.45726	B	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	2.521	0.000	0	0	0	0	
PL.12355	PL.41092	C	4ACSR	15.12Y	126.0	0.00	-0.03	0.41	0	6	1	99	0.00	0.0	2.414	0.013	0	0	0	3	
PD.2599	PL.12355	C	fuse6AMP	15.12Y	126.0	0.00	-0.03	0.41	7	6	1	99	0.00	0.0	2.414	0.000	0	0	0	3	
PL.12356	PD.2599	C	4ACSR	15.12Y	126.0	0.00	-0.03	0.41	0	6	1	99	0.00	0.0	2.458	0.045	0	0	0	3	
021529	PL.12356	C	Consumer	15.12Y	126.0	0.00	-0.03	0.33	0	5	1	98	0.00	0.0	2.458	0.000	5	1	1	1	
021528	PL.12356	C	Consumer	15.12Y	126.0	0.00	-0.03	0.08	0	1	0	100	0.00	0.0	2.458	0.000	1	0	1	1	
021547	PL.12356	C	Consumer	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	2.458	0.000	0	0	1	1	
PL.1246	PL.41092	C	4ACSR	15.12Y	126.0	0.00	-0.03	0.51	0	8	1	99	0.00	0.0	2.459	0.059	0	0	0	1	
021505	PL.1246	C	Consumer	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	2.459	0.000	0	0	0	0	
021548	PL.1246	C	Consumer	15.12Y	126.0	0.00	-0.03	0.51	0	8	1	99	0.00	0.0	2.459	0.000	8	1	1	1	
PL.12353	PL.41092	A	4ACSR	15.03Y	125.2	0.00	0.77	9.52	5	142	16	99	0.00	0.0	2.410	0.010	0	0	0	30	



Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for Units Displayed In Volts and Base Voltage:120.0-

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.12363	PL.12365	A	4ACSR	15.01Y	125.1	0.03	0.93	6.14	3	92	10	99	0.02	0.0	3.441	0.262	0	0	0	18
PL.1905	PL.12363	A	4ACSR	15.01Y	125.1	0.00	0.93	0.83	0	12	1	100	0.00	0.0	3.506	0.066	0	0	0	1
020549	PL.1905	A	Consumer	15.01Y	125.1	0.00	0.93	0.83	0	12	1	100	0.00	0.0	3.506	0.000	12	1	1	1
PL.1251	PL.12363	A	4ACSR	15.01Y	125.1	0.00	0.93	0.58	0	9	1	99	0.00	0.0	3.550	0.110	0	0	0	1
PL.12366	PL.1251	A	4ACSR	15.01Y	125.1	0.00	0.93	0.58	0	9	1	99	0.00	0.0	3.574	0.023	0	0	0	1
PL.12367	PL.12366	A	4ACSR	15.01Y	125.1	0.00	0.93	0.58	0	9	1	99	0.00	0.0	3.607	0.033	0	0	0	1
PL.37692	PL.12367	A	2ACSR	15.01Y	125.1	0.00	0.93	0.58	0	9	1	99	0.00	0.0	3.664	0.057	0	0	0	1
0205065	PL.37692	A	Consumer	15.01Y	125.1	0.00	0.93	0.58	0	9	1	99	0.00	0.0	3.664	0.000	9	1	1	1
PL.1252	PL.12367	A	4ACSR	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	3.663	0.056	0	0	0	0
PL.1883	PL.1252	A	4ACSR	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	3.706	0.043	0	0	0	0
PL.1882	PL.12363	A	4ACSR	15.01Y	125.1	0.00	0.93	0.45	0	7	1	99	0.00	0.0	3.490	0.049	0	0	0	1
020545	PL.1882	A	Consumer	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	3.490	0.000	0	0	0	0
020560	PL.1882	A	Consumer	15.01Y	125.1	0.00	0.93	0.45	0	7	1	99	0.00	0.0	3.490	0.000	7	1	1	1
020519	PL.12363	A	Consumer	15.01Y	125.1	0.00	0.93	0.15	0	2	0	100	0.00	0.0	3.441	0.000	2	0	1	1
020524	PL.12363	A	Consumer	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	3.441	0.000	0	0	0	0
PL.6005	PL.12363	A	4ACSR	15.01Y	125.1	0.02	0.95	4.13	2	62	7	99	0.01	0.0	3.667	0.226	0	0	0	14
PL.39114	PL.6005	A	4ACSR	15.01Y	125.0	0.00	0.95	3.99	2	60	7	99	0.00	0.0	3.724	0.057	0	0	0	13
PL.39116	PL.39114	A	2ACSR	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	3.732	0.007	0	0	0	1
PD.6849	PL.39116	A	fuse6AMP	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	3.732	0.000	0	0	0	1
PL.39117	PD.6849	A	2ACSR	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	3.784	0.052	0	0	0	1
0205067	PL.39117	A	Consumer	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	3.784	0.000	0	0	1	1
PL.39115	PL.39114	A	4ACSR	15.01Y	125.0	0.00	0.96	3.99	2	60	7	99	0.00	0.0	3.764	0.040	0	0	0	12
020544	PL.39115	A	Consumer	15.01Y	125.0	0.00	0.96	0.60	0	9	1	99	0.00	0.0	3.764	0.000	9	1	1	1
020547	PL.39115	A	Consumer	15.01Y	125.0	0.00	0.96	0.62	0	9	1	99	0.00	0.0	3.764	0.000	9	1	1	1
PL.24604	PL.39115	A	4ACSR	15.00Y	125.0	0.00	0.96	2.77	1	41	5	99	0.00	0.0	3.825	0.061	0	0	0	10
PL.39619	PL.24604	A	4ACSR	15.00Y	125.0	0.00	0.96	1.49	1	22	2	100	0.00	0.0	3.843	0.018	0	0	0	5
PL.39620	PL.39619	A	4ACSR	15.00Y	125.0	0.00	0.96	1.00	1	15	2	99	0.00	0.0	3.845	0.002	0	0	0	4
PL.26176	PL.39620	A	4ACSR	15.00Y	125.0	0.00	0.96	1.00	1	15	2	99	0.00	0.0	3.869	0.024	0	0	0	4
449504	PL.26176	A	Consumer	15.00Y	125.0	0.00	0.96	0.18	0	3	0	100	0.00	0.0	3.869	0.000	3	0	1	1
449502	PL.26176	A	Consumer	15.00Y	125.0	0.00	0.96	0.66	0	10	1	100	0.00	0.0	3.869	0.000	10	1	1	1
PL.26177	PL.26176	A	4ACSR	15.00Y	125.0	0.00	0.96	0.16	0	2	0	100	0.00	0.0	3.953	0.084	0	0	0	2
449503	PL.26177	A	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	3.953	0.000	0	0	1	1
449506	PL.26177	A	Consumer	15.00Y	125.0	0.00	0.96	0.16	0	2	0	100	0.00	0.0	3.953	0.000	2	0	1	1
PL.28899	PL.26177	A	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	3.953	0.000	0	0	0	0
PL.28900	PL.28899	A	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	3.999	0.045	0	0	0	0
449530	PL.28900	A	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	3.999	0.000	0	0	0	0
0205068	PL.39619	A	Consumer	15.00Y	125.0	0.00	0.96	0.49	0	7	1	99	0.00	0.0	3.843	0.000	7	1	1	1
PL.6006	PL.24604	A	4ACSR	15.00Y	125.0	0.00	0.96	0.43	0	6	1	99	0.00	0.0	3.927	0.102	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
020543	PL.6006	A	Consumer	15.00Y	125.0	0.00	0.96	0.01	0	0	0	100	0.00	0.0	3.927	0.000	0	0	1	1
020513	PL.6006	A	Consumer	15.00Y	125.0	0.00	0.96	0.41	0	6	1	99	0.00	0.0	3.927	0.000	6	1	1	1
PL.1884	PL.24604	A	4ACSR	15.00Y	125.0	0.00	0.96	0.64	0	9	1	99	0.00	0.0	3.872	0.046	0	0	0	2
020514	PL.1884	A	Consumer	15.00Y	125.0	0.00	0.96	0.50	0	7	1	99	0.00	0.0	3.872	0.000	7	1	1	1
020539	PL.1884	A	Consumer	15.00Y	125.0	0.00	0.96	0.14	0	2	0	100	0.00	0.0	3.872	0.000	2	0	1	1
020521	PL.24604	A	Consumer	15.00Y	125.0	0.00	0.96	0.22	0	3	0	100	0.00	0.0	3.825	0.000	3	0	1	1
020526	PL.6005	A	Consumer	15.01Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0	3.667	0.000	0	0	0	0
020530	PL.6005	A	Consumer	15.01Y	125.1	0.00	0.95	0.13	0	2	0	100	0.00	0.0	3.667	0.000	2	0	1	1
PL.1890	PL.12365	A	4ACSR	15.01Y	125.1	0.00	0.89	0.25	0	4	0	100	0.00	0.0	3.271	0.092	0	0	0	1
021551	PL.1890	A	Consumer	15.01Y	125.1	0.00	0.89	0.25	0	4	0	100	0.00	0.0	3.271	0.000	4	0	1	1
021557	PL.24611	A	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	2.952	0.000	0	0	0	0
021542	PL.41100	A	Consumer	15.02Y	125.2	0.00	0.81	0.36	0	5	1	98	0.00	0.0	2.615	0.000	5	1	1	1
PL.12351	PL.12350	A	4ACSR	15.04Y	125.3	0.00	0.68	0.16	0	2	0	100	0.00	0.0	2.110	0.009	0	0	0	1
PD.2598	PL.12351	A	fuse6AMP	15.04Y	125.3	0.00	0.68	0.16	3	2	0	100	0.00	0.0	2.110	0.000	0	0	0	1
PL.12352	PD.2598	A	4ACSR	15.04Y	125.3	0.00	0.68	0.16	0	2	0	100	0.00	0.0	2.175	0.065	0	0	0	1
021504	PL.12352	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	2.175	0.000	0	0	0	0
021560	PL.12352	A	Consumer	15.04Y	125.3	0.00	0.68	0.16	0	2	0	100	0.00	0.0	2.175	0.000	2	0	1	1
PL.45439	PL.12352	A	2ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	2.197	0.023	0	0	0	0
0215066	PL.45439	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	2.197	0.000	0	0	0	0
0215064	PL.45439	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	2.197	0.000	0	0	0	0
PL.1249	PL.12349	B	4ACSR	15.09Y	125.7	0.00	0.27	0.16	0	2	0	100	0.00	0.0	2.056	0.038	0	0	0	2
021523	PL.1249	B	Consumer	15.09Y	125.7	0.00	0.27	0.16	0	2	0	100	0.00	0.0	2.056	0.000	2	0	1	1
021541	PL.1249	B	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	2.056	0.000	0	0	1	1
PL.12347	PL.12345	A	4ACSR	15.04Y	125.4	0.00	0.63	0.33	0	5	1	98	0.00	0.0	1.923	0.009	0	0	0	2
PD.2597	PL.12347	A	fuse6AMP	15.04Y	125.4	0.00	0.63	0.33	6	5	1	98	0.00	0.0	1.923	0.000	0	0	0	2
PL.12348	PD.2597	A	4ACSR	15.04Y	125.4	0.00	0.63	0.33	0	5	1	98	0.00	0.0	2.003	0.080	0	0	0	2
021510	PL.12348	A	Consumer	15.04Y	125.4	0.00	0.63	0.19	0	3	0	100	0.00	0.0	2.003	0.000	3	0	1	1
021512	PL.12348	A	Consumer	15.04Y	125.4	0.00	0.63	0.14	0	2	0	100	0.00	0.0	2.003	0.000	2	0	1	1
PL.45155	PL.44203	B	4ACSR	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.789	0.088	0	0	0	0
0205069	PL.45155	B	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.789	0.000	0	0	0	0
0215063	PL.44203	B	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.701	0.000	0	0	0	0
021517	PL.44203	B	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.701	0.000	0	0	1	1
020508	PL.12340	B	Consumer	15.10Y	125.8	0.00	0.20	0.47	0	7	1	99	0.00	0.0	1.434	0.000	7	1	1	1
020540	PL.12340	B	Consumer	15.10Y	125.8	0.00	0.20	0.06	0	1	0	100	0.00	0.0	1.434	0.000	1	0	1	1
PL.12338	PL.12337	A	4ACSR	15.07Y	125.5	0.00	0.45	1.11	1	17	2	99	0.00	0.0	1.335	0.009	0	0	0	3
PD.2595	PL.12338	A	fuse6AMP	15.07Y	125.5	0.00	0.45	1.11	19	17	2	99	0.00	0.0	1.335	0.000	0	0	0	3
PL.12339	PD.2595	A	4ACSR	15.07Y	125.5	0.00	0.46	1.11	1	17	2	99	0.00	0.0	1.413	0.079	0	0	0	3
PL.1888	PL.12339	A	4ACSR	15.07Y	125.5	0.00	0.46	1.11	1	17	2	99	0.00	0.0	1.445	0.031	0	0	0	3

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
020537	PL.1888	A	Consumer	15.07Y	125.5	0.00	0.46	1.05	0	16	2	99	0.00	0.0	1.445	0.000	16	2	1	1
020538	PL.1888	A	Consumer	15.07Y	125.5	0.00	0.46	0.05	0	1	0	100	0.00	0.0	1.445	0.000	1	0	1	1
020517	PL.1888	A	Consumer	15.07Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.445	0.000	0	0	1	1
PL.33974	PL.1888	A	2ACSR	15.07Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.511	0.067	0	0	0	0
020550	PL.12336	B	Consumer	15.10Y	125.8	0.00	0.17	0.47	0	7	1	99	0.00	0.0	1.204	0.000	7	1	1	1
0205071	PL.12336	B	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	1.204	0.000	0	0	0	0
020527	PL.12336	B	Consumer	15.10Y	125.8	0.00	0.17	0.15	0	2	1	89	0.00	0.0	1.204	0.000	2	1	1	1
020506	PL.12336	B	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	1.204	0.000	0	0	1	1
020402	PL.12335	B	Consumer	15.10Y	125.8	0.00	0.16	0.03	0	0	0	100	0.00	0.0	1.123	0.000	0	0	1	1
449411	PL.12328	B	Consumer	15.10Y	125.8	0.00	0.15	0.09	0	1	0	100	0.00	0.0	1.036	0.000	1	0	1	1
PL.12319	PL.12317	C	4ACSR	15.12Y	126.0	0.00	0.01	0.37	0	6	1	99	0.00	0.0	0.805	0.007	0	0	0	2
PD.1500	PL.12319	C	fuse6AMP	15.12Y	126.0	0.00	0.01	0.37	6	6	1	99	0.00	0.0	0.805	0.000	0	0	0	2
PL.12320	PD.1500	C	4ACSR	15.12Y	126.0	0.00	0.01	0.37	0	6	1	99	0.00	0.0	0.881	0.076	0	0	0	2
449432	PL.12320	C	Consumer	15.12Y	126.0	0.00	0.01	0.12	0	2	0	100	0.00	0.0	0.881	0.000	2	0	1	1
449413	PL.12320	C	Consumer	15.12Y	126.0	0.00	0.01	0.25	0	4	0	100	0.00	0.0	0.881	0.000	4	0	1	1
PL.12321	PL.12317	B	4ACSR	15.11Y	125.9	0.00	0.12	0.08	0	1	0	100	0.00	0.0	0.807	0.009	0	0	0	1
PD.1501	PL.12321	B	fuse6AMP	15.11Y	125.9	0.00	0.12	0.08	1	1	0	100	0.00	0.0	0.807	0.000	0	0	0	1
PL.12322	PD.1501	B	4ACSR	15.11Y	125.9	0.00	0.12	0.08	0	1	0	100	0.00	0.0	0.952	0.145	0	0	0	1
449405	PL.12322	B	Consumer	15.11Y	125.9	0.00	0.12	0.08	0	1	0	100	0.00	0.0	0.952	0.000	1	0	1	1
449449	PL.12322	B	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.952	0.000	0	0	0	0
449451	PL.19711	B	Consumer	15.11Y	125.9	0.00	0.10	0.51	0	8	1	99	0.00	0.0	0.628	0.000	8	1	1	1
PL.12313	PL.12312	A	4ACSR	15.10Y	125.8	0.00	0.21	0.07	0	1	0	100	0.00	0.0	0.601	0.010	0	0	0	1
PD.1499	PL.12313	A	fuse6AMP	15.10Y	125.8	0.00	0.21	0.07	1	1	0	100	0.00	0.0	0.601	0.000	0	0	0	1
PL.12314	PD.1499	A	4ACSR	15.10Y	125.8	0.00	0.21	0.07	0	1	0	100	0.00	0.0	0.663	0.063	0	0	0	1
449406	PL.12314	A	Consumer	15.10Y	125.8	0.00	0.21	0.07	0	1	0	100	0.00	0.0	0.663	0.000	1	0	1	1
PL.3540	PL.12314	A	4ACSR	15.10Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	0.680	0.016	0	0	0	0
PL.12499	PL.12497	C	4ACSR	15.12Y	126.0	0.00	0.01	0.49	0	7	1	99	0.00	0.0	0.539	0.005	0	0	0	1
PD.2538	PL.12499	C	fuse6AMP	15.12Y	126.0	0.00	0.01	0.49	8	7	1	99	0.00	0.0	0.539	0.000	0	0	0	1
PL.12500	PD.2538	C	4ACSR	15.12Y	126.0	0.00	0.01	0.49	0	7	1	99	0.00	0.0	0.634	0.095	0	0	0	1
558501	PL.12500	C	Consumer	15.12Y	126.0	0.00	0.01	0.49	0	7	1	99	0.00	0.0	0.634	0.000	7	1	1	1
PL.11807	PL.11806	A	1/0CU	15.11Y	125.9	-0.00	0.10	1.64	0	21	13	85	0.00	0.0	0.304	0.003	0	0	0	1
		B		15.11Y	125.9	0.00	0.05	1.68	0	22	13	86					0	0	0	1
		C		15.12Y	126.0	0.00	0.01	7.24	2	107	22	98					0	0	0	5
PD.2535	PL.11807	A	fuse10AMP	15.11Y	125.9	0.00	0.10	1.64	17	21	13	85	0.00	0.0	0.304	0.000	0	0	0	1
		B		15.11Y	125.9	0.00	0.05	1.68	18	22	13	86					0	0	0	1
		C		15.12Y	126.0	0.00	0.01	7.24	76	107	22	98					0	0	0	5
PL.11808	PD.2535	A	1/0CU	15.11Y	125.9	-0.00	0.10	1.64	0	21	13	85	0.01	0.0	0.447	0.143	0	0	0	1
		B		15.11Y	125.9	0.00	0.06	1.68	0	22	13	86					0	0	0	1
		C		15.12Y	126.0	0.01	0.02	7.24	2	107	22	98					0	0	0	5
PL.11809	PL.11808	A	1/0CU	15.11Y	125.9	-0.00	0.10	1.58	0	20	13	84	0.00	0.0	0.473	0.026	0	0	0	0
		B		15.11Y	125.9	0.00	0.06	1.68	0	22	13	86					0	0	0	1
		C		15.12Y	126.0	0.00	0.02	7.24	2	107	22	98					0	0	0	5

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like 556402, PL.11810, PL.11811, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Summary table with columns: Load, Adjustment, Capacitance, Charging, Gen&Motors, Loops&Metas, Losses, No Load Losses, Total. Values: Load 6096, Adjustment 0, Capacitance 0, Charging 0, Gen&Motors 0, Loops&Metas 0, Losses 52, No Load Losses 0.00, Total 6148.

Lowest Voltage Highest Accumulated Voltage Drop Highest Element Voltage Drop

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Units Displayed In Volts																		
-Base Voltage:120.0-																		
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	Cons On	Cons Thru
A-Phase ->	123.70 volts on PL.41145			2.30	volts on PL.41145					0.13	volts on PL.26168							
B-Phase ->	123.41 volts on PL.1768			2.59	volts on PL.1768					0.13	volts on PL.41114							
C-Phase ->	123.42 volts on PL.6884			2.58	volts on PL.6884					0.23	volts on PL.14926							

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
HUNT		A	HUNT 25KV	15.12Y	126.0	0.00	0.00	208.18	0	3114	461	99	0.00	0.0	0.000	0.000	0	0	0	605
		B		15.12Y	126.0	0.00	0.00	186.72	0	2801	356	99					0	0	0	506
		C		15.12Y	126.0	0.00	0.00	245.98	0	3678	555	99					0	0	0	734
PL.29119	HUNT	A	397ACSR	15.12Y	126.0	0.00	0.00	93.34	11	1403	149	99	0.06	0.0	0.010	0.010	0	0	0	262
		B		15.12Y	126.0	0.00	0.00	90.76	11	1367	119	100					0	0	0	222
		C		15.12Y	126.0	0.00	0.00	76.65	9	1155	99	100					0	0	0	226
PL.32948	PL.29119	A	397ACSR	15.12Y	126.0	0.00	0.00	93.34	11	1403	149	99	0.01	0.0	0.013	0.002	0	0	0	262
		B		15.12Y	126.0	0.00	0.00	90.76	11	1367	119	100					0	0	0	222
		C		15.12Y	126.0	0.00	0.00	76.65	9	1155	99	100					0	0	0	226
----- Feeder No. 4 (HUNT4) Beginning with Device PD.3935 -----																				
PD.3935	PL.32948	A	VWVE	15.12Y	126.0	0.00	0.00	93.34	0	1403	149	99	0.00	0.0	0.013	0.000	0	0	0	262
		B		15.12Y	126.0	0.00	0.00	90.76	0	1367	119	100					0	0	0	222
		C		15.12Y	126.0	0.00	0.00	76.65	0	1155	99	100					0	0	0	226
PL.32949	PD.3935	A	397ACSR	15.11Y	125.9	0.12	0.12	93.34	11	1403	149	99	2.18	0.1	0.424	0.411	0	0	0	262
		B		15.11Y	125.9	0.07	0.07	90.76	11	1367	119	100					0	0	0	222
		C		15.11Y	125.9	0.07	0.07	76.65	9	1155	99	100					0	0	0	226
PL.8061	PL.32949	A	397ACSR	15.10Y	125.9	0.01	0.13	93.34	11	1402	147	99	0.16	0.0	0.455	0.031	0	0	0	262
		B		15.11Y	125.9	0.01	0.08	90.76	11	1367	116	100					0	0	0	221
		C		15.11Y	125.9	0.01	0.07	76.65	9	1154	97	100					0	0	0	226
PL.10281	PL.8061	A	397ACSR	15.09Y	125.7	0.13	0.26	93.34	11	1402	147	99	2.33	0.1	0.894	0.439	0	0	0	262
		B		15.10Y	125.8	0.08	0.16	90.76	11	1366	116	100					0	0	0	221
		C		15.10Y	125.9	0.07	0.15	76.65	9	1154	97	100					0	0	0	226
058913	PL.10281	B	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.894	0.000	0	0	1	1
PL.10085	PL.10281	A	397ACSR	15.09Y	125.7	0.03	0.29	93.34	11	1401	144	99	0.50	0.0	0.989	0.095	0	0	0	262
		B		15.10Y	125.8	0.02	0.17	90.76	11	1366	114	100					0	0	0	220
		C		15.10Y	125.8	0.02	0.16	76.65	9	1154	96	100					0	0	0	226
PL.25051	PL.10085	A	397ACSR	15.07Y	125.6	0.11	0.40	93.34	11	1401	143	99	2.07	0.1	1.378	0.389	0	0	0	262
		B		15.09Y	125.8	0.07	0.24	90.76	11	1366	113	100					0	0	0	220
		C		15.09Y	125.8	0.06	0.22	76.65	9	1154	95	100					0	0	0	226
PL.10086	PL.25051	A	397ACSR	15.07Y	125.5	0.06	0.45	93.34	11	1400	141	99	1.05	0.0	1.575	0.197	0	0	0	262
		B		15.09Y	125.7	0.03	0.27	90.76	11	1365	111	100					0	0	0	219
		C		15.09Y	125.7	0.03	0.26	76.65	9	1153	94	100					0	0	0	226
PL.27188	PL.10086	A	397ACSR	15.06Y	125.5	0.03	0.48	93.34	11	1399	140	100	0.48	0.0	1.666	0.091	0	0	0	262
		B		15.09Y	125.7	0.02	0.29	90.24	11	1357	109	100					0	0	0	218
		C		15.09Y	125.7	0.01	0.27	76.19	9	1146	93	100					0	0	0	223
PD.2322-A	PL.27188	A	Closed	15.06Y	125.5	0.00	0.48	93.34	0	1399	140	100	0.00	0.0	1.666	0.000	0	0	0	262
		B		15.09Y	125.7	0.00	0.29	90.24	0	1357	108	100					0	0	0	218
		C		15.09Y	125.7	0.00	0.27	76.19	0	1146	92	100					0	0	0	223
PD.2322-B	PD.2322-A	A	Closed	15.06Y	125.5	0.00	0.48	93.34	0	1399	140	100	0.00	0.0	1.666	0.000	0	0	0	262
		B		15.09Y	125.7	0.00	0.29	90.24	0	1357	108	100					0	0	0	218
		C		15.09Y	125.7	0.00	0.27	76.19	0	1146	92	100					0	0	0	223
PL.27189	PD.2322-B	A	397ACSR	15.06Y	125.5	0.01	0.49	93.34	11	1399	140	100	0.14	0.0	1.692	0.026	0	0	0	262
		B		15.08Y	125.7	0.00	0.29	90.24	11	1357	108	100					0	0	0	218
		C		15.09Y	125.7	0.00	0.27	76.19	9	1146	92	100					0	0	0	223
PL.20019	PL.27189	C	4ACSR	15.08Y	125.7	0.04	0.31	10.58	5	158	23	99	0.04	0.0	1.858	0.166	0	0	0	42
PD.3737	PL.20019	C	35E	15.08Y	125.7	0.00	0.31	10.58	30	158	23	99	0.00	0.0	1.858	0.000	0	0	0	42
PL.20020	PD.3737	C	4ACSR	15.08Y	125.7	0.00	0.31	10.16	5	152	22	99	0.00	0.0	1.862	0.004	0	0	0	41
PL.10088	PL.20020	C	4ACSR	15.08Y	125.7	0.01	0.32	10.16	5	152	22	99	0.01	0.0	1.900	0.038	0	0	0	41
PL.10087	PL.10088	C	4ACSR	15.08Y	125.7	0.01	0.33	9.41	5	140	21	99	0.01	0.0	1.953	0.052	0	0	0	40
PL.7660	PL.10087	C	4ACSR	15.08Y	125.7	0.02	0.35	9.32	5	139	21	99	0.02	0.0	2.028	0.075	0	0	0	39
PL.10098	PL.7660	C	4ACSR	15.07Y	125.6	0.08	0.42	7.54	4	112	17	99	0.06	0.1	2.493	0.465	0	0	0	33
PL.44638	PL.10098	C	4ACSR	15.07Y	125.6	0.00	0.42	1.93	1	29	4	99	0.00	0.0	2.511	0.019	0	0	0	6

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.8586	PL.44638	C	fuse6AMP	15.07Y	125.6	0.00	0.42	1.93	33	29	4	99	0.00	0.0	2.511	0.000	0	0	0	6
PL.44639	PD.8586	C	4ACSR	15.07Y	125.6	0.00	0.43	1.93	1	29	4	99	0.00	0.0	2.576	0.064	0	0	0	6
PL.24304	PL.44639	C	4ACSR	15.07Y	125.6	0.00	0.43	1.93	1	29	4	99	0.00	0.0	2.605	0.029	0	0	0	6
0588046	PL.24304	C	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.605	0.000	0	0	0	0
058820	PL.24304	C	Consumer	15.07Y	125.6	0.00	0.43	0.65	0	10	1	100	0.00	0.0	2.605	0.000	10	1	1	1
PL.24305	PL.24304	C	4ACSR	15.07Y	125.6	0.00	0.43	1.14	1	17	3	98	0.00	0.0	2.687	0.082	0	0	0	4
PL.24306	PL.24305	C	4ACSR	15.07Y	125.6	0.00	0.43	0.33	0	5	1	98	0.00	0.0	2.764	0.077	0	0	0	1
058836	PL.24306	C	Consumer	15.07Y	125.6	0.00	0.43	0.33	0	5	1	98	0.00	0.0	2.764	0.000	5	1	1	1
058832	PL.24305	C	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.687	0.000	0	0	0	0
0588045	PL.24305	C	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.687	0.000	0	0	0	0
058828	PL.24305	C	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.687	0.000	0	0	1	1
PL.16055	PL.24305	C	4ACSR	15.07Y	125.6	0.00	0.43	0.82	0	12	2	99	0.00	0.0	2.824	0.137	0	0	0	2
PL.16056	PL.16055	C	4ACSR	15.07Y	125.6	0.00	0.43	0.82	0	12	2	99	0.00	0.0	2.835	0.011	0	0	0	2
058837	PL.16056	C	Consumer	15.07Y	125.6	0.00	0.43	0.26	0	4	1	97	0.00	0.0	2.835	0.000	4	1	1	1
PL.44640	PL.16056	C	4ACSR	15.07Y	125.6	0.00	0.43	0.55	0	8	1	99	0.00	0.0	2.858	0.023	0	0	0	1
PD.2057	PL.44640	C	fuse6AMP	15.07Y	125.6	0.00	0.43	0.55	9	8	1	99	0.00	0.0	2.858	0.000	0	0	0	1
PL.44641	PD.2057	C	4ACSR	15.07Y	125.6	0.00	0.43	0.55	0	8	1	99	0.00	0.0	2.917	0.059	0	0	0	1
PL.3685	PL.44641	C	4ACSR	15.07Y	125.6	0.00	0.43	0.55	0	8	1	99	0.00	0.0	2.973	0.055	0	0	0	1
PL.3686	PL.3685	C	4ACSR	15.07Y	125.6	0.00	0.43	0.55	0	8	1	99	0.00	0.0	3.034	0.062	0	0	0	1
PL.24307	PL.3686	C	4ACSR	15.07Y	125.6	0.00	0.43	0.55	0	8	1	99	0.00	0.0	3.089	0.054	0	0	0	1
058833	PL.24307	C	Consumer	15.07Y	125.6	0.00	0.43	0.55	0	8	1	99	0.00	0.0	3.089	0.000	8	1	1	1
PL.3683	PL.24304	C	4ACSR	15.07Y	125.6	0.00	0.43	0.14	0	2	0	100	0.00	0.0	2.719	0.114	0	0	0	1
058819	PL.3683	C	Consumer	15.07Y	125.6	0.00	0.43	0.14	0	2	0	100	0.00	0.0	2.719	0.000	2	0	1	1
PL.44636	PL.10098	C	4ACSR	15.07Y	125.6	0.00	0.42	5.60	3	84	12	99	0.00	0.0	2.503	0.010	0	0	0	27
PD.4776-A	PL.44636	C	Closed	15.07Y	125.6	0.00	0.42	5.60	0	84	12	99	0.00	0.0	2.503	0.000	0	0	0	27
PD.4776-B	PD.4776-A	C	Closed	15.07Y	125.6	0.00	0.42	5.60	0	84	12	99	0.00	0.0	2.503	0.000	0	0	0	27
PL.44637	PD.4776-B	C	4ACSR	15.07Y	125.6	0.01	0.44	5.60	3	84	12	99	0.01	0.0	2.607	0.105	0	0	0	27
PL.3687	PL.44637	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.742	0.135	0	0	0	0
PL.3682	PL.3687	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.878	0.136	0	0	0	0
PL.34402	PL.44637	C	4ACSR	15.07Y	125.6	0.00	0.44	5.60	3	84	12	99	0.00	0.0	2.612	0.005	0	0	0	27
PL.34403	PL.34402	C	4ACSR	15.07Y	125.6	0.01	0.44	5.60	3	84	12	99	0.00	0.0	2.679	0.066	0	0	0	27
058827	PL.34403	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.679	0.000	0	0	1	1
PL.10101	PL.34403	C	4ACSR	15.07Y	125.5	0.01	0.45	5.60	3	84	12	99	0.01	0.0	2.748	0.070	0	0	0	26
PL.10102	PL.10101	C	4ACSR	15.06Y	125.5	0.01	0.47	5.06	3	75	11	99	0.01	0.0	2.880	0.132	0	0	0	25
PL.7659	PL.10102	C	4ACSR	15.06Y	125.5	0.00	0.47	4.42	2	66	10	99	0.00	0.0	2.930	0.049	0	0	0	24
058831	PL.7659	C	Consumer	15.06Y	125.5	0.00	0.47	0.18	0	3	0	100	0.00	0.0	2.930	0.000	3	0	1	1
058838	PL.7659	C	Consumer	15.06Y	125.5	0.00	0.47	0.01	0	0	0	100	0.00	0.0	2.930	0.000	0	0	1	1
PL.10089	PL.7659	C	4ACSR	15.06Y	125.5	0.01	0.48	4.23	2	63	9	99	0.00	0.0	3.010	0.081	0	0	0	22



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.24309	PL.10089	C	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	3.081	0.070	0	0	0	1
058805	PL.24309	C	Consumer	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	3.081	0.000	3	0	1	1
PL.34400	PL.10089	C	4ACSR	15.06Y	125.5	0.00	0.48	4.04	2	60	9	99	0.00	0.0	3.017	0.006	0	0	0	21
PD.4775-A	PL.34400	C	Closed	15.06Y	125.5	0.00	0.48	4.04	0	60	9	99	0.00	0.0	3.017	0.000	0	0	0	21
PD.4775-B	PD.4775-A	C	Closed	15.06Y	125.5	0.00	0.48	4.04	0	60	9	99	0.00	0.0	3.017	0.000	0	0	0	21
PL.34401	PD.4775-B	C	4ACSR	15.06Y	125.5	0.01	0.49	4.04	2	60	9	99	0.01	0.0	3.173	0.156	0	0	0	21
PL.34404	PL.34401	C	4ACSR	15.06Y	125.5	0.00	0.49	1.48	1	22	3	99	0.00	0.0	3.184	0.011	0	0	0	5
PD.4777-A	PL.34404	C	Closed	15.06Y	125.5	0.00	0.49	1.48	0	22	3	99	0.00	0.0	3.184	0.000	0	0	0	5
PD.4777-B	PD.4777-A	C	Closed	15.06Y	125.5	0.00	0.49	1.48	0	22	3	99	0.00	0.0	3.184	0.000	0	0	0	5
PL.34405	PD.4777-B	C	4ACSR	15.06Y	125.5	0.01	0.50	1.48	1	22	3	99	0.00	0.0	3.349	0.164	0	0	0	5
PL.24310	PL.34405	C	4ACSR	15.06Y	125.5	0.00	0.50	1.05	1	16	2	99	0.00	0.0	3.374	0.025	0	0	0	4
058802	PL.24310	C	Consumer	15.06Y	125.5	0.00	0.50	0.11	0	2	0	100	0.00	0.0	3.374	0.000	2	0	1	1
058829	PL.24310	C	Consumer	15.06Y	125.5	0.00	0.50	0.18	0	3	0	100	0.00	0.0	3.374	0.000	3	0	1	1
PL.24311	PL.24310	C	4ACSR	15.06Y	125.5	0.00	0.50	0.76	0	11	2	98	0.00	0.0	3.402	0.028	0	0	0	2
058804	PL.24311	C	Consumer	15.06Y	125.5	0.00	0.50	0.24	0	4	1	97	0.00	0.0	3.402	0.000	4	1	1	1
058839	PL.24311	C	Consumer	15.06Y	125.5	0.00	0.50	0.52	0	8	1	99	0.00	0.0	3.402	0.000	8	1	1	1
058803	PL.34405	C	Consumer	15.06Y	125.5	0.00	0.50	0.44	0	7	1	99	0.00	0.0	3.349	0.000	7	1	1	1
058830	PL.34405	C	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	3.349	0.000	0	0	0	0
PL.45932	PL.34401	C	4ACSR	15.06Y	125.5	0.01	0.50	2.56	1	38	6	99	0.00	0.0	3.283	0.110	0	0	0	16
PL.45933	PL.45932	C	4ACSR	15.06Y	125.5	0.01	0.51	2.56	1	38	6	99	0.00	0.0	3.524	0.242	0	0	0	15
PD.2323-A	PL.45933	C	Closed	15.06Y	125.5	0.00	0.51	2.56	0	38	6	99	0.00	0.0	3.524	0.000	0	0	0	15
PD.2323-B	PD.2323-A	C	Closed	15.06Y	125.5	0.00	0.51	2.56	0	38	6	99	0.00	0.0	3.524	0.000	0	0	0	15
PL.16652	PD.2323-B	C	4ACSR	15.06Y	125.5	0.00	0.51	2.56	1	38	6	99	0.00	0.0	3.542	0.018	0	0	0	15
PL.19769	PL.16652	C	4ACSR	15.06Y	125.5	0.01	0.53	2.33	1	35	5	99	0.00	0.0	3.784	0.241	0	0	0	14
0587020	PL.19769	C	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	3.784	0.000	0	0	0	0
058708	PL.19769	C	Consumer	15.06Y	125.5	0.00	0.53	0.01	0	0	0	100	0.00	0.0	3.784	0.000	0	0	1	1
PL.19770	PL.19769	C	4ACSR	15.06Y	125.5	0.00	0.53	2.32	1	35	5	99	0.00	0.0	3.870	0.087	0	0	0	13
PL.28331	PL.19770	C	4ACSR	15.06Y	125.5	0.00	0.53	2.32	1	35	5	99	0.00	0.0	3.890	0.020	0	0	0	13
PD.3646-A	PL.28331	C	Closed	15.06Y	125.5	0.00	0.53	2.32	0	35	5	99	0.00	0.0	3.890	0.000	0	0	0	13
PD.3646-B	PD.3646-A	C	Closed	15.06Y	125.5	0.00	0.53	2.32	0	35	5	99	0.00	0.0	3.890	0.000	0	0	0	13
PL.28332	PD.3646-B	C	4ACSR	15.06Y	125.5	0.00	0.53	2.32	1	35	5	99	0.00	0.0	3.930	0.040	0	0	0	13
PL.10055	PL.28332	C	4ACSR	15.06Y	125.5	0.00	0.54	2.32	1	35	5	99	0.00	0.0	3.976	0.046	0	0	0	12
PL.10056	PL.10055	C	4ACSR	15.05Y	125.5	0.01	0.54	2.31	1	34	5	99	0.00	0.0	4.152	0.176	0	0	0	11
PL.10050	PL.10056	C	4ACSR	15.05Y	125.5	0.00	0.54	0.49	0	7	1	99	0.00	0.0	4.253	0.102	0	0	0	3
PL.16657	PL.10050	C	4ACSR	15.05Y	125.5	0.00	0.55	0.49	0	7	1	99	0.00	0.0	4.266	0.012	0	0	0	2
PD.1895	PL.16657	C	fuse6AMP	15.05Y	125.5	0.00	0.55	0.49	8	7	1	99	0.00	0.0	4.266	0.000	0	0	0	2
PL.16658	PD.1895	C	4ACSR	15.05Y	125.5	0.00	0.55	0.49	0	7	1	99	0.00	0.0	4.586	0.321	0	0	0	2
PL.10053	PL.16658	C	4ACSR	15.05Y	125.5	0.00	0.55	0.36	0	5	1	98	0.00	0.0	4.663	0.077	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.3664	PL.10053	C	4ACSR	15.05Y	125.4	0.00	0.55	0.36	0	5	1	98	0.00	0.0	4.829	0.166	0	0	0	1
PL.3666	PL.3664	C	4ACSR	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.878	0.049	0	0	0	0
PL.3665	PL.3666	C	4ACSR	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.932	0.054	0	0	0	0
059703	PL.3664	C	Consumer	15.05Y	125.4	0.00	0.55	0.36	0	5	1	98	0.00	0.0	4.829	0.000	5	1	1	1
PL.10054	PL.10053	C	4ACSR	15.05Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.884	0.221	0	0	0	0
059704	PL.16658	C	Consumer	15.05Y	125.5	0.00	0.55	0.13	0	2	0	100	0.00	0.0	4.586	0.000	2	0	1	1
058706	PL.10050	C	Consumer	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	4.253	0.000	0	0	0	0
058720	PL.10050	C	Consumer	15.05Y	125.5	0.00	0.54	0.01	0	0	0	100	0.00	0.0	4.253	0.000	0	0	1	1
PL.10052	PL.10056	C	4ACSR	15.05Y	125.5	0.00	0.55	1.82	1	27	4	99	0.00	0.0	4.231	0.080	0	0	0	8
PL.37747	PL.10052	C	4ACSR	15.05Y	125.5	0.00	0.55	0.73	0	11	2	98	0.00	0.0	4.303	0.072	0	0	0	3
PD.6218	PL.37747	C	fuse6AMP	15.05Y	125.5	0.00	0.55	0.73	12	11	2	98	0.00	0.0	4.303	0.000	0	0	0	3
PL.37748	PD.6218	C	4ACSR	15.05Y	125.5	0.00	0.55	0.73	0	11	2	98	0.00	0.0	4.331	0.028	0	0	0	3
PL.16654	PL.37748	C	4ACSR	15.05Y	125.5	0.00	0.55	0.73	0	11	2	98	0.00	0.0	4.340	0.009	0	0	0	3
PL.10051	PL.16654	C	4ACSR	15.05Y	125.4	0.00	0.55	0.73	0	11	2	98	0.00	0.0	4.562	0.222	0	0	0	3
PL.3671	PL.10051	C	4ACSR	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.634	0.072	0	0	0	1
058715	PL.3671	C	Consumer	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.634	0.000	0	0	1	1
PL.6945	PL.10051	C	4ACSR	15.05Y	125.4	0.00	0.56	0.73	0	11	2	98	0.00	0.0	4.742	0.180	0	0	0	2
PL.6944	PL.6945	C	4ACSR	15.05Y	125.4	0.00	0.56	0.32	0	5	1	98	0.00	0.0	4.834	0.091	0	0	0	1
058701	PL.6944	C	Consumer	15.05Y	125.4	0.00	0.56	0.32	0	5	1	98	0.00	0.0	4.834	0.000	5	1	1	1
058714	PL.6945	C	Consumer	15.05Y	125.4	0.00	0.56	0.41	0	6	1	99	0.00	0.0	4.742	0.000	6	1	1	1
058703	PL.16654	C	Consumer	15.05Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.340	0.000	0	0	0	0
PL.37745	PL.10052	C	4ACSR	15.05Y	125.5	0.00	0.55	1.09	1	16	2	99	0.00	0.0	4.311	0.080	0	0	0	5
PD.6217	PL.37745	C	fuse6AMP	15.05Y	125.5	0.00	0.55	1.09	19	16	2	99	0.00	0.0	4.311	0.000	0	0	0	5
PL.37746	PD.6217	C	4ACSR	15.05Y	125.5	0.00	0.55	1.09	1	16	2	99	0.00	0.0	4.314	0.003	0	0	0	5
PL.16656	PL.37746	C	4ACSR	15.05Y	125.4	0.00	0.55	1.09	1	16	2	99	0.00	0.0	4.385	0.070	0	0	0	5
058712	PL.16656	C	Consumer	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.385	0.000	0	0	0	0
PL.6943	PL.16656	C	4ACSR	15.05Y	125.4	0.00	0.55	1.09	1	16	2	99	0.00	0.0	4.510	0.125	0	0	0	5
PL.3669	PL.6943	C	4ACSR	15.05Y	125.4	0.00	0.56	1.08	1	16	2	99	0.00	0.0	4.595	0.085	0	0	0	4
PL.3668	PL.3669	C	4ACSR	15.05Y	125.4	0.00	0.56	1.08	1	16	2	99	0.00	0.0	4.677	0.082	0	0	0	4
PL.3667	PL.3668	C	4ACSR	15.05Y	125.4	0.00	0.56	0.39	0	6	1	99	0.00	0.0	4.741	0.064	0	0	0	1
058704	PL.3667	C	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	4.741	0.000	0	0	0	0
PL.35047	PL.3667	C	2ACSR	15.05Y	125.4	0.00	0.56	0.39	0	6	1	99	0.00	0.0	4.806	0.065	0	0	0	1
PL.35048	PL.35047	C	2ACSR	15.05Y	125.4	0.00	0.56	0.39	0	6	1	99	0.00	0.0	5.024	0.218	0	0	0	1
0586030	PL.35048	C	Consumer	15.05Y	125.4	0.00	0.56	0.39	0	6	1	99	0.00	0.0	5.024	0.000	6	1	1	1
058705	PL.3668	C	Consumer	15.05Y	125.4	0.00	0.56	0.03	0	0	0	100	0.00	0.0	4.677	0.000	0	0	1	1
059702	PL.3668	C	Consumer	15.05Y	125.4	0.00	0.56	0.66	0	10	1	100	0.00	0.0	4.677	0.000	10	1	1	1
058717	PL.3668	C	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	4.677	0.000	0	0	1	1
058719	PL.6943	C	Consumer	15.05Y	125.4	0.00	0.55	0.02	0	0	0	100	0.00	0.0	4.510	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.3670	PL.10055	C	4ACSR	15.06Y	125.5	0.00	0.54	0.01	0	0	0	100	0.00	0.0	4.041	0.066	0	0	0	1
058707	PL.3670	C	Consumer	15.06Y	125.5	0.00	0.54	0.01	0	0	0	100	0.00	0.0	4.041	0.000	0	0	1	1
058718	PL.28332	C	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	3.930	0.000	0	0	1	1
058716	PL.19770	C	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	3.870	0.000	0	0	0	0
PL.222	PL.16652	C	4ACSR	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	3.563	0.021	0	0	0	0
058710	PL.16652	C	Consumer	15.06Y	125.5	0.00	0.51	0.23	0	3	1	95	0.00	0.0	3.542	0.000	3	1	1	1
058818	PL.45932	C	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	3.283	0.000	0	0	1	1
058808	PL.10102	C	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	2.880	0.000	0	0	0	0
058834	PL.10102	C	Consumer	15.06Y	125.5	0.00	0.47	0.64	0	10	1	100	0.00	0.0	2.880	0.000	10	1	1	1
058825	PL.10101	C	Consumer	15.07Y	125.5	0.00	0.45	0.54	0	8	1	99	0.00	0.0	2.748	0.000	8	1	1	1
PL.16287	PL.44637	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.634	0.027	0	0	0	0
PD.2056	PL.16287	C	fuse6AMP	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.634	0.000	0	0	0	0
PL.16650	PD.2056	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.700	0.066	0	0	0	0
058822	PL.16650	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.700	0.000	0	0	0	0
PL.16070	PL.7660	C	4ACSR	15.08Y	125.7	0.00	0.35	1.78	1	27	4	99	0.00	0.0	2.042	0.014	0	0	0	6
PD.2055	PL.16070	C	fuse6AMP	15.08Y	125.7	0.00	0.35	1.78	30	27	4	99	0.00	0.0	2.042	0.000	0	0	0	6
PL.16071	PD.2055	C	4ACSR	15.08Y	125.6	0.01	0.35	1.78	1	27	4	99	0.00	0.0	2.230	0.188	0	0	0	6
PL.3689	PL.16071	C	4ACSR	15.08Y	125.6	0.00	0.36	0.61	0	9	1	99	0.00	0.0	2.277	0.046	0	0	0	1
058823	PL.3689	C	Consumer	15.08Y	125.6	0.00	0.36	0.61	0	9	1	99	0.00	0.0	2.277	0.000	9	1	1	1
PL.10083	PL.16071	C	4ACSR	15.08Y	125.6	0.01	0.36	1.17	1	17	3	98	0.00	0.0	2.513	0.283	0	0	0	5
PL.16053	PL.10083	C	4ACSR	15.08Y	125.6	0.01	0.37	1.09	1	16	2	99	0.00	0.0	2.962	0.448	0	0	0	4
PD.2324-A	PL.16053	C	Closed	15.08Y	125.6	0.00	0.37	1.09	0	16	2	99	0.00	0.0	2.962	0.000	0	0	0	4
PD.2324-B	PD.2324-A	C	Closed	15.08Y	125.6	0.00	0.37	1.09	0	16	2	99	0.00	0.0	2.962	0.000	0	0	0	4
PL.16054	PD.2324-B	C	4ACSR	15.08Y	125.6	0.00	0.37	1.09	1	16	2	99	0.00	0.0	2.985	0.023	0	0	0	4
058902	PL.16054	C	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	2.985	0.000	0	0	0	0
PL.7658	PL.16054	C	4ACSR	15.07Y	125.6	0.01	0.38	1.09	1	16	2	99	0.00	0.0	3.498	0.513	0	0	0	4
PL.10084	PL.7658	C	4ACSR	15.07Y	125.6	0.01	0.39	1.09	1	16	2	99	0.00	0.0	3.719	0.221	0	0	0	4
PL.24318	PL.10084	C	4ACSR	15.07Y	125.6	0.00	0.39	0.99	1	15	2	99	0.00	0.0	3.817	0.098	0	0	0	2
059803	PL.24318	C	Consumer	15.07Y	125.6	0.00	0.39	0.07	0	1	0	100	0.00	0.0	3.817	0.000	1	0	1	1
059801	PL.24318	C	Consumer	15.07Y	125.6	0.00	0.39	0.92	0	14	2	99	0.00	0.0	3.817	0.000	14	2	1	1
PL.10095	PL.10084	C	4ACSR	15.07Y	125.6	0.00	0.39	0.10	0	2	0	100	0.00	0.0	3.913	0.194	0	0	0	2
PL.10096	PL.10095	C	4ACSR	15.07Y	125.6	0.00	0.39	0.10	0	2	0	100	0.00	0.0	4.086	0.173	0	0	0	1
PL.3705	PL.10096	C	4ACSR	15.07Y	125.6	0.00	0.39	0.10	0	2	0	100	0.00	0.0	4.268	0.182	0	0	0	1
059802	PL.3705	C	Consumer	15.07Y	125.6	0.00	0.39	0.10	0	2	0	100	0.00	0.0	4.268	0.000	2	0	1	1
PL.10097	PL.10096	C	4ACSR	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	4.556	0.470	0	0	0	0
PL.1	PL.10097	C	4ACSR	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	4.708	0.152	0	0	0	0
PL.4	PL.1	C	4ACSR	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	4.852	0.144	0	0	0	0
PL.24320	PL.10095	C	4ACSR	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	4.073	0.159	0	0	0	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.24321, 058816, etc.

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 057716, PL.10380, PL.16758, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.24220, PL.6924, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
056705	PL.6923	A	Consumer	14.99Y	124.9	0.00	1.09	0.57	0	9	1	99	0.00	0.0	3.959	0.000	9	1	1	1
056703	PL.10368	A	Consumer	14.99Y	124.9	0.00	1.08	0.34	0	5	1	98	0.00	0.0	3.855	0.000	5	1	1	1
PL.10367	PL.10368	A	397ACSR	14.99Y	124.9	0.03	1.11	86.76	11	1296	112	100	0.36	0.0	3.954	0.099	0	0	0	235
		B		15.07Y	125.6	0.01	0.42	64.12	8	965	42	100					0	0	0	153
		C		15.04Y	125.3	0.02	0.69	61.91	8	929	56	100					0	0	0	161
PL.10365	PL.10367	B	4ACSR	15.07Y	125.6	0.00	0.42	0.48	0	7	1	99	0.00	0.0	4.040	0.085	0	0	0	2
PL.23508	PL.10365	B	4ACSR	15.07Y	125.6	0.00	0.42	0.01	0	0	0	100	0.00	0.0	4.093	0.053	0	0	0	1
056733	PL.23508	B	Consumer	15.07Y	125.6	0.00	0.42	0.01	0	0	0	100	0.00	0.0	4.093	0.000	0	0	1	1
PL.10366	PL.10365	B	4ACSR	15.07Y	125.6	0.00	0.42	0.47	0	7	1	99	0.00	0.0	4.150	0.110	0	0	0	1
056735	PL.10366	B	Consumer	15.07Y	125.6	0.00	0.42	0.47	0	7	1	99	0.00	0.0	4.150	0.000	7	1	1	1
PL.10364	PL.10367	A	397ACSR	14.98Y	124.9	0.02	1.13	86.76	11	1296	111	100	0.24	0.0	4.022	0.067	0	0	0	235
		B		15.07Y	125.6	0.00	0.43	63.01	8	949	39	100					0	0	0	147
		C		15.04Y	125.3	0.01	0.70	61.91	8	929	56	100					0	0	0	161
056707	PL.10364	B	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	4.022	0.000	0	0	0	0
PL.20571	PL.10364	A	397ACSR	14.98Y	124.9	0.00	1.13	86.76	11	1295	111	100	0.02	0.0	4.027	0.005	0	0	0	235
		B		15.07Y	125.6	0.00	0.43	63.01	8	949	39	100					0	0	0	147
		C		15.04Y	125.3	0.00	0.70	61.91	8	929	56	100					0	0	0	161
PD.3734	PL.20571	A	VWVE	14.98Y	124.9	0.00	1.13	86.76	0	1295	111	100	0.00	0.0	4.027	0.000	0	0	0	235
		B		15.07Y	125.6	0.00	0.43	63.01	0	949	39	100					0	0	0	147
		C		15.04Y	125.3	0.00	0.70	61.91	0	929	56	100					0	0	0	161
PL.20572	PD.3734	A	397ACSR	14.98Y	124.9	0.01	1.13	86.76	11	1295	111	100	0.10	0.0	4.055	0.028	0	0	0	235
		B		15.07Y	125.6	0.00	0.43	63.01	8	949	39	100					0	0	0	147
		C		15.04Y	125.3	0.01	0.71	61.91	8	929	56	100					0	0	0	161
PL.10363	PL.20572	A	397ACSR	14.98Y	124.9	0.00	1.14	86.76	11	1295	110	100	0.06	0.0	4.071	0.016	0	0	0	235
		B		15.07Y	125.6	0.00	0.43	63.01	8	949	39	100					0	0	0	147
		C		15.03Y	125.3	0.00	0.71	60.57	7	909	53	100					0	0	0	158
PL.6926	PL.10363	A	397ACSR	14.98Y	124.8	0.02	1.16	86.76	11	1295	110	100	0.25	0.0	4.140	0.069	0	0	0	235
		B		15.07Y	125.6	0.00	0.43	63.01	8	949	39	100					0	0	0	147
		C		15.03Y	125.3	0.01	0.72	60.57	7	909	53	100					0	0	0	158
PL.20356	PL.6926	A	4ACSR	14.98Y	124.8	0.01	1.17	25.19	13	373	57	99	0.03	0.0	4.161	0.021	0	0	0	73
PD.3735	PL.20356	A	35V4E	14.98Y	124.8	0.00	1.17	25.19	72	373	57	99	0.00	0.0	4.161	0.000	0	0	0	73
PL.20357	PD.3735	A	4ACSR	14.98Y	124.8	0.04	1.20	25.19	13	373	57	99	0.11	0.0	4.231	0.070	0	0	0	73
PL.10362	PL.20357	A	4ACSR	14.94Y	124.5	0.30	1.51	24.71	13	366	55	99	0.83	0.2	4.802	0.571	0	0	0	70
055718	PL.10362	A	Consumer	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	4.802	0.000	0	0	0	0
PL.25050	PL.10362	A	4ACSR	14.93Y	124.4	0.11	1.62	24.71	13	365	55	99	0.30	0.1	5.006	0.205	0	0	0	70
PL.19034	PL.25050	A	4ACSR	14.92Y	124.3	0.08	1.70	24.71	13	365	55	99	0.22	0.1	5.157	0.151	0	0	0	70
055701	PL.19034	A	Consumer	14.92Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	5.157	0.000	0	0	1	1
PL.19035	PL.19034	A	4ACSR	14.91Y	124.2	0.07	1.76	24.71	13	365	55	99	0.18	0.0	5.281	0.124	0	0	0	69
PL.10309	PL.19035	A	4ACSR	14.90Y	124.2	0.08	1.84	24.71	13	364	55	99	0.22	0.1	5.431	0.150	0	0	0	69
PL.43703	PL.10309	A	4ACSR	14.90Y	124.2	0.00	1.84	0.05	0	1	0	100	0.00	0.0	5.443	0.012	0	0	0	1
PD.8315	PL.43703	A	fuse6AMP	14.90Y	124.2	0.00	1.84	0.05	1	1	0	100	0.00	0.0	5.443	0.000	0	0	0	1
PL.43704	PD.8315	A	4ACSR	14.90Y	124.2	0.00	1.84	0.05	0	1	0	100	0.00	0.0	5.570	0.127	0	0	0	1
PL.10361	PL.43704	A	4ACSR	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.631	0.062	0	0	0	0
PL.24205	PL.10361	A	4ACSR	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.784	0.152	0	0	0	0
PL.23505	PL.43704	A	4ACSR	14.90Y	124.2	0.00	1.84	0.05	0	1	0	100	0.00	0.0	5.712	0.142	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
055725	PL.23505	A	Consumer	14.90Y	124.2	0.00	1.84	0.05	0	1	0	100	0.00	0.0	5.712	0.000	1	0	1	1
PL.10310	PL.10309	A	4ACSR	14.89Y	124.1	0.08	1.93	24.66	13	363	54	99	0.23	0.1	5.589	0.158	0	0	0	68
055705	PL.10310	A	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	5.589	0.000	0	0	1	1
PL.24206	PL.10310	A	4ACSR	14.89Y	124.1	0.00	1.93	0.31	0	5	1	98	0.00	0.0	5.760	0.171	0	0	0	2
055722	PL.24206	A	Consumer	14.89Y	124.1	0.00	1.93	0.04	0	1	0	100	0.00	0.0	5.760	0.000	1	0	1	1
055724	PL.24206	A	Consumer	14.89Y	124.1	0.00	1.93	0.27	0	4	1	97	0.00	0.0	5.760	0.000	4	1	1	1
055704	PL.24206	A	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	5.760	0.000	0	0	0	0
PL.16623	PL.10310	A	4ACSR	14.89Y	124.1	0.00	1.93	0.57	0	8	1	99	0.00	0.0	5.603	0.014	0	0	0	1
PD.1863	PL.16623	A	fuse6AMP	14.89Y	124.1	0.00	1.93	0.57	10	8	1	99	0.00	0.0	5.603	0.000	0	0	0	1
PL.16624	PD.1863	A	4ACSR	14.89Y	124.1	0.00	1.93	0.57	0	8	1	99	0.00	0.0	5.732	0.129	0	0	0	1
055726	PL.16624	A	Consumer	14.89Y	124.1	0.00	1.93	0.57	0	8	1	99	0.00	0.0	5.732	0.000	8	1	1	1
PL.20059	PL.10310	A	4ACSR	14.89Y	124.0	0.03	1.95	23.77	12	350	52	99	0.07	0.0	5.642	0.053	0	0	0	64
PL.20060	PL.20059	A	4ACSR	14.88Y	124.0	0.02	1.97	23.59	12	347	52	99	0.06	0.0	5.686	0.044	0	0	0	63
055707	PL.20060	A	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	5.686	0.000	0	0	1	1
055715	PL.20060	A	Consumer	14.88Y	124.0	0.00	1.97	0.07	0	1	0	100	0.00	0.0	5.686	0.000	1	0	1	1
PL.27831	PL.20060	A	4ACSR	14.88Y	124.0	0.02	2.00	23.53	12	346	51	99	0.05	0.0	5.726	0.040	0	0	0	61
055708	PL.27831	A	Consumer	14.88Y	124.0	0.00	2.00	0.14	0	2	0	100	0.00	0.0	5.726	0.000	2	0	1	1
055713	PL.27831	A	Consumer	14.88Y	124.0	0.00	2.00	0.27	0	4	1	97	0.00	0.0	5.726	0.000	4	1	1	1
055717	PL.27831	A	Consumer	14.88Y	124.0	0.00	2.00	0.38	0	6	1	99	0.00	0.0	5.726	0.000	6	1	1	1
PL.10307	PL.27831	A	4ACSR	14.88Y	124.0	0.03	2.02	22.74	12	335	50	99	0.07	0.0	5.785	0.059	0	0	0	58
PL.10308	PL.10307	A	4ACSR	14.87Y	123.9	0.06	2.09	18.41	9	271	40	99	0.13	0.0	5.946	0.161	0	0	0	48
PL.219	PL.10308	A	4ACSR	14.87Y	123.9	0.01	2.10	18.41	9	271	40	99	0.02	0.0	5.976	0.030	0	0	0	48
PL.16110	PL.219	A	4ACSR	14.87Y	123.9	0.00	2.10	9.62	5	142	21	99	0.00	0.0	5.997	0.021	0	0	0	24
PL.16171	PL.16110	A	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	5.997	0.000	0	0	0	0
PL.25108	PL.16110	A	4ACSR	14.87Y	123.9	0.01	2.11	9.62	5	142	21	99	0.01	0.0	6.038	0.041	0	0	0	24
PL.10295	PL.25108	A	4ACSR	14.86Y	123.8	0.06	2.18	9.24	5	136	20	99	0.07	0.0	6.362	0.325	0	0	0	23
PL.34478	PL.10295	A	4ACSR	14.86Y	123.8	0.00	2.18	0.36	0	5	1	98	0.00	0.0	6.368	0.005	0	0	0	2
PD.4819	PL.34478	A	fuse6AMP	14.86Y	123.8	0.00	2.18	0.36	6	5	1	98	0.00	0.0	6.368	0.000	0	0	0	2
PL.34479	PD.4819	A	4ACSR	14.86Y	123.8	0.00	2.18	0.36	0	5	1	98	0.00	0.0	6.437	0.069	0	0	0	2
054847	PL.34479	A	Consumer	14.86Y	123.8	0.00	2.18	0.16	0	2	0	100	0.00	0.0	6.437	0.000	2	0	1	1
054802	PL.34479	A	Consumer	14.86Y	123.8	0.00	2.18	0.20	0	3	0	100	0.00	0.0	6.437	0.000	3	0	1	1
PL.10296	PL.10295	A	4ACSR	14.86Y	123.8	0.03	2.21	8.88	5	130	19	99	0.03	0.0	6.518	0.156	0	0	0	21
PL.34482	PL.10296	A	4ACSR	14.86Y	123.8	0.00	2.21	0.93	0	14	2	99	0.00	0.0	6.528	0.010	0	0	0	3
PD.4821	PL.34482	A	fuse6AMP	14.86Y	123.8	0.00	2.21	0.93	16	14	2	99	0.00	0.0	6.528	0.000	0	0	0	3
PL.39683	PD.4821	A	4ACSR	14.86Y	123.8	0.00	2.21	0.58	0	9	1	99	0.00	0.0	6.551	0.022	0	0	0	2
PL.39682	PL.39683	A	2ACSR	14.86Y	123.8	0.00	2.21	0.40	0	6	1	99	0.00	0.0	6.674	0.123	0	0	0	1
0548061	PL.39682	A	Consumer	14.86Y	123.8	0.00	2.21	0.40	0	6	1	99	0.00	0.0	6.674	0.000	6	1	1	1
PL.39684	PL.39683	A	4ACSR	14.86Y	123.8	0.00	2.21	0.19	0	3	0	100	0.00	0.0	6.603	0.052	0	0	0	1



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
054812	PL.39684	A	Consumer	14.86Y	123.8	0.00	2.21	0.19	0	3	0	100	0.00	0.0	6.603	0.000	3	0	1	1
PL.45274	PD.4821	A	4ACSR	14.86Y	123.8	0.00	2.21	0.35	0	5	1	98	0.00	0.0	6.637	0.109	0	0	0	1
054825	PL.45274	A	Consumer	14.86Y	123.8	0.00	2.21	0.35	0	5	1	98	0.00	0.0	6.637	0.000	5	1	1	1
PL.34480	PL.10296	A	4ACSR	14.86Y	123.8	0.00	2.21	0.66	0	10	1	100	0.00	0.0	6.525	0.006	0	0	0	2
PD.4820	PL.34480	A	fuse6AMP	14.86Y	123.8	0.00	2.21	0.66	11	10	1	100	0.00	0.0	6.525	0.000	0	0	0	2
PL.34481	PD.4820	A	4ACSR	14.86Y	123.8	0.00	2.21	0.66	0	10	1	100	0.00	0.0	6.662	0.137	0	0	0	2
054858	PL.34481	A	Consumer	14.86Y	123.8	0.00	2.21	0.01	0	0	0	100	0.00	0.0	6.662	0.000	0	0	1	1
054850	PL.34481	A	Consumer	14.86Y	123.8	0.00	2.21	0.65	0	10	1	100	0.00	0.0	6.662	0.000	10	1	1	1
PL.10294	PL.10296	A	4ACSR	14.85Y	123.8	0.04	2.25	7.29	4	107	16	99	0.03	0.0	6.784	0.265	0	0	0	16
PL.16781	PL.10294	A	4ACSR	14.85Y	123.7	0.01	2.25	3.69	2	54	8	99	0.00	0.0	6.867	0.084	0	0	0	6
PD.2887	PL.16781	A	fuse10AMP	14.85Y	123.7	0.00	2.25	3.69	39	54	8	99	0.00	0.0	6.867	0.000	0	0	0	6
PL.16782	PD.2887	A	4ACSR	14.85Y	123.7	0.00	2.25	3.69	2	54	8	99	0.00	0.0	6.872	0.005	0	0	0	6
PL.3419	PL.16782	A	4ACSR	14.85Y	123.7	0.00	2.26	1.59	1	23	3	99	0.00	0.0	6.993	0.121	0	0	0	3
PL.3421	PL.3419	A	4ACSR	14.85Y	123.7	0.00	2.26	1.37	1	20	3	99	0.00	0.0	7.113	0.120	0	0	0	2
054805	PL.3421	A	Consumer	14.85Y	123.7	0.00	2.26	0.69	0	10	1	100	0.00	0.0	7.113	0.000	10	1	1	1
PL.3417	PL.3421	A	4ACSR	14.85Y	123.7	0.00	2.26	0.68	0	10	1	100	0.00	0.0	7.172	0.059	0	0	0	1
PL.3418	PL.3417	A	4ACSR	14.85Y	123.7	0.00	2.26	0.68	0	10	1	100	0.00	0.0	7.242	0.070	0	0	0	1
054817	PL.3418	A	Consumer	14.85Y	123.7	0.00	2.26	0.68	0	10	1	100	0.00	0.0	7.242	0.000	10	1	1	1
PL.3420	PL.3419	A	4ACSR	14.85Y	123.7	0.00	2.26	0.22	0	3	0	100	0.00	0.0	7.066	0.073	0	0	0	1
054808	PL.3420	A	Consumer	14.85Y	123.7	0.00	2.26	0.22	0	3	0	100	0.00	0.0	7.066	0.000	3	0	1	1
PL.3424	PL.16782	A	4ACSR	14.85Y	123.7	0.00	2.26	1.13	1	17	2	99	0.00	0.0	6.995	0.122	0	0	0	2
054822	PL.3424	A	Consumer	14.85Y	123.7	0.00	2.26	0.64	0	9	1	99	0.00	0.0	6.995	0.000	9	1	1	1
PL.3425	PL.3424	A	4ACSR	14.85Y	123.7	0.00	2.26	0.49	0	7	1	99	0.00	0.0	7.081	0.086	0	0	0	1
PL.25111	PL.3425	A	4ACSR	14.85Y	123.7	0.00	2.26	0.49	0	7	1	99	0.00	0.0	7.155	0.073	0	0	0	1
PL.25112	PL.25111	A	4ACSR	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	7.202	0.048	0	0	0	0
054838	PL.25111	A	Consumer	14.85Y	123.7	0.00	2.26	0.49	0	7	1	99	0.00	0.0	7.155	0.000	7	1	1	1
PL.3416	PL.16782	A	4ACSR	14.85Y	123.7	0.00	2.26	0.97	1	14	2	99	0.00	0.0	6.954	0.081	0	0	0	1
054841	PL.3416	A	Consumer	14.85Y	123.7	0.00	2.26	0.97	0	14	2	99	0.00	0.0	6.954	0.000	14	2	1	1
PL.34484	PL.10294	A	4ACSR	14.85Y	123.8	0.00	2.25	0.87	0	13	2	99	0.00	0.0	6.791	0.008	0	0	0	3
PD.4822	PL.34484	A	fuse6AMP	14.85Y	123.8	0.00	2.25	0.87	15	13	2	99	0.00	0.0	6.791	0.000	0	0	0	3
PL.34485	PD.4822	A	4ACSR	14.85Y	123.8	0.00	2.25	0.87	0	13	2	99	0.00	0.0	6.841	0.050	0	0	0	3
054846	PL.34485	A	Consumer	14.85Y	123.8	0.00	2.25	0.18	0	3	0	100	0.00	0.0	6.841	0.000	3	0	1	1
054842	PL.34485	A	Consumer	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.841	0.000	0	0	1	1
054815	PL.34485	A	Consumer	14.85Y	123.8	0.00	2.25	0.69	0	10	1	100	0.00	0.0	6.841	0.000	10	1	1	1
PL.10293	PL.10294	A	4ACSR	14.85Y	123.8	0.00	2.25	2.73	1	40	6	99	0.00	0.0	6.817	0.034	0	0	0	7
054849	PL.10293	A	Consumer	14.85Y	123.8	0.00	2.25	0.14	0	2	0	100	0.00	0.0	6.817	0.000	2	0	1	1
054845	PL.10293	A	Consumer	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.817	0.000	0	0	0	0
PL.10291	PL.10293	A	4ACSR	14.85Y	123.7	0.00	2.25	2.59	1	38	6	99	0.00	0.0	6.847	0.030	0	0	0	6

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.10292	PL.10291	A	4ACSR	14.85Y	123.7	0.01	2.26	2.28	1	33	5	99	0.00	0.0	6.984	0.137	0	0	0	5
PL.34488	PL.10292	A	4ACSR	14.85Y	123.7	0.00	2.26	0.38	0	6	1	99	0.00	0.0	6.990	0.006	0	0	0	2
PD.4824	PL.34488	A	fuse6AMP	14.85Y	123.7	0.00	2.26	0.38	6	6	1	99	0.00	0.0	6.990	0.000	0	0	0	2
PL.34489	PD.4824	A	4ACSR	14.85Y	123.7	0.00	2.26	0.38	0	6	1	99	0.00	0.0	7.127	0.137	0	0	0	2
054824	PL.34489	A	Consumer	14.85Y	123.7	0.00	2.26	0.38	0	6	1	99	0.00	0.0	7.127	0.000	6	1	1	1
PL.3626	PL.34489	A	4ACSR	14.85Y	123.7	-0.00	2.26	0.00	0	0	0	100	0.00	0.0	7.224	0.097	0	0	0	1
054830	PL.3626	A	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	7.224	0.000	0	0	1	1
PL.10290	PL.10292	A	4ACSR	14.85Y	123.7	0.00	2.26	1.90	1	28	4	99	0.00	0.0	7.044	0.060	0	0	0	3
054827	PL.10290	A	Consumer	14.85Y	123.7	0.00	2.26	0.59	0	9	1	99	0.00	0.0	7.044	0.000	9	1	1	1
054833	PL.10290	A	Consumer	14.85Y	123.7	0.00	2.26	0.85	0	13	2	99	0.00	0.0	7.044	0.000	13	2	1	1
PL.10288	PL.10290	A	4ACSR	14.85Y	123.7	0.00	2.26	0.46	0	7	1	99	0.00	0.0	7.108	0.064	0	0	0	1
PL.10289	PL.10288	A	4ACSR	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	7.208	0.100	0	0	0	0
PL.34490	PL.10288	A	4ACSR	14.85Y	123.7	0.00	2.26	0.46	0	7	1	99	0.00	0.0	7.113	0.005	0	0	0	1
PD.4825	PL.34490	A	fuse6AMP	14.85Y	123.7	0.00	2.26	0.46	8	7	1	99	0.00	0.0	7.113	0.000	0	0	0	1
PL.34491	PD.4825	A	4ACSR	14.85Y	123.7	0.00	2.26	0.46	0	7	1	99	0.00	0.0	7.157	0.044	0	0	0	1
054806	PL.34491	A	Consumer	14.85Y	123.7	0.00	2.26	0.46	0	7	1	99	0.00	0.0	7.157	0.000	7	1	1	1
PL.34486	PL.10291	A	4ACSR	14.85Y	123.7	0.00	2.25	0.32	0	5	1	98	0.00	0.0	6.854	0.007	0	0	0	1
PD.4823	PL.34486	A	fuse6AMP	14.85Y	123.7	0.00	2.25	0.32	5	5	1	98	0.00	0.0	6.854	0.000	0	0	0	1
PL.34487	PD.4823	A	4ACSR	14.85Y	123.7	0.00	2.25	0.32	0	5	1	98	0.00	0.0	6.932	0.078	0	0	0	1
054826	PL.34487	A	Consumer	14.85Y	123.7	0.00	2.25	0.32	0	5	1	98	0.00	0.0	6.932	0.000	5	1	1	1
054801	PL.25108	A	Consumer	14.87Y	123.9	0.00	2.11	0.38	0	6	1	99	0.00	0.0	6.038	0.000	6	1	1	1
PL.3661	PL.219	A	4ACSR	14.87Y	123.9	-0.00	2.10	0.01	0	0	0	100	0.00	0.0	5.991	0.016	0	0	0	2
PL.3630	PL.3661	A	4ACSR	14.87Y	123.9	0.00	2.10	0.01	0	0	0	100	0.00	0.0	6.046	0.055	0	0	0	2
054854	PL.3630	A	Consumer	14.87Y	123.9	0.00	2.10	0.01	0	0	0	100	0.00	0.0	6.046	0.000	0	0	1	1
054837	PL.3630	A	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	6.046	0.000	0	0	1	1
PL.39012	PL.219	A	4ACSR	14.87Y	123.9	0.00	2.10	8.78	5	129	19	99	0.00	0.0	5.987	0.012	0	0	0	22
PD.6812-A	PL.39012	A	Closed	14.87Y	123.9	0.00	2.10	8.78	0	129	19	99	0.00	0.0	5.987	0.000	0	0	0	22
PD.6812-B	PD.6812-A	A	Closed	14.87Y	123.9	0.00	2.10	8.78	0	129	19	99	0.00	0.0	5.987	0.000	0	0	0	22
PL.39013	PD.6812-B	A	4ACSR	14.87Y	123.9	0.02	2.12	8.78	5	129	19	99	0.02	0.0	6.076	0.089	0	0	0	22
PL.16166	PL.39013	A	4ACSR	14.87Y	123.9	0.01	2.12	6.00	3	88	13	99	0.00	0.0	6.122	0.046	0	0	0	16
PL.16167	PL.16166	A	4ACSR	14.87Y	123.9	0.00	2.12	6.00	3	88	13	99	0.00	0.0	6.126	0.004	0	0	0	16
PL.43693	PL.16167	A	4ACSR	14.86Y	123.9	0.01	2.13	6.00	3	88	13	99	0.01	0.0	6.192	0.066	0	0	0	16
055802	PL.43693	A	Consumer	14.86Y	123.9	0.00	2.13	1.02	0	15	2	99	0.00	0.0	6.192	0.000	15	2	1	1
055814	PL.43693	A	Consumer	14.86Y	123.9	0.00	2.13	0.03	0	1	0	100	0.00	0.0	6.192	0.000	1	0	1	1
PL.43694	PL.43693	A	4ACSR	14.86Y	123.9	0.01	2.14	4.94	3	73	11	99	0.00	0.0	6.256	0.064	0	0	0	14
PL.10298	PL.43694	A	4ACSR	14.86Y	123.9	0.00	2.14	4.94	3	73	11	99	0.00	0.0	6.296	0.040	0	0	0	14
PL.41308	PL.10298	A	4ACSR	14.86Y	123.9	0.00	2.15	1.87	1	27	4	99	0.00	0.0	6.333	0.037	0	0	0	8
PL.41309	PL.41308	A	4ACSR	14.86Y	123.9	0.00	2.15	1.36	1	20	3	99	0.00	0.0	6.387	0.055	0	0	0	7

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
055815	PL.41309	A	Consumer	14.86Y	123.9	0.00	2.15	0.55	0	8	1	99	0.00	0.0	6.387	0.000	8	1	1	1
055804	PL.41309	A	Consumer	14.86Y	123.9	0.00	2.15	0.19	0	3	0	100	0.00	0.0	6.387	0.000	3	0	1	1
PL.10303	PL.41309	A	4ACSR	14.86Y	123.9	0.00	2.15	0.62	0	9	1	99	0.00	0.0	6.455	0.068	0	0	0	5
PL.16163	PL.10303	A	4ACSR	14.86Y	123.9	0.00	2.15	0.62	0	9	1	99	0.00	0.0	6.465	0.010	0	0	0	5
PL.16164	PL.16163	A	4ACSR	14.86Y	123.9	0.00	2.15	0.62	0	9	1	99	0.00	0.0	6.513	0.048	0	0	0	5
PL.10304	PL.16164	A	4ACSR	14.86Y	123.9	0.00	2.15	0.57	0	8	1	99	0.00	0.0	6.577	0.064	0	0	0	4
055810	PL.10304	A	Consumer	14.86Y	123.9	0.00	2.15	0.42	0	6	1	99	0.00	0.0	6.577	0.000	6	1	1	1
PL.10305	PL.10304	A	4ACSR	14.86Y	123.9	0.00	2.15	0.16	0	2	0	100	0.00	0.0	6.620	0.042	0	0	0	3
PL.10306	PL.10305	A	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.665	0.045	0	0	0	1
055822	PL.10306	A	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.665	0.000	0	0	0	0
055811	PL.10306	A	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.665	0.000	0	0	1	1
PL.6937	PL.10306	A	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.681	0.016	0	0	0	0
PL.3657	PL.10305	A	4ACSR	14.86Y	123.9	0.00	2.15	0.16	0	2	0	100	0.00	0.0	6.737	0.118	0	0	0	2
055826	PL.3657	A	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.737	0.000	0	0	1	1
055821	PL.3657	A	Consumer	14.86Y	123.9	0.00	2.15	0.16	0	2	0	100	0.00	0.0	6.737	0.000	2	0	1	1
055819	PL.16164	A	Consumer	14.86Y	123.9	0.00	2.15	0.05	0	1	0	100	0.00	0.0	6.513	0.000	1	0	1	1
0558030	PL.41308	A	Consumer	14.86Y	123.9	0.00	2.15	0.51	0	7	1	99	0.00	0.0	6.333	0.000	7	1	1	1
PL.3656	PL.10298	A	4ACSR	14.86Y	123.9	0.00	2.15	3.07	2	45	7	99	0.00	0.0	6.369	0.074	0	0	0	6
PL.10300	PL.3656	A	4ACSR	14.86Y	123.8	0.00	2.15	3.07	2	45	7	99	0.00	0.0	6.441	0.072	0	0	0	6
PL.10301	PL.10300	A	4ACSR	14.86Y	123.8	0.00	2.16	2.38	1	35	5	99	0.00	0.0	6.534	0.093	0	0	0	4
054856	PL.10301	A	Consumer	14.86Y	123.8	0.00	2.16	0.06	0	1	0	100	0.00	0.0	6.534	0.000	1	0	1	1
054857	PL.10301	A	Consumer	14.86Y	123.8	0.00	2.16	0.40	0	6	1	99	0.00	0.0	6.534	0.000	6	1	1	1
PL.10302	PL.10301	A	4ACSR	14.86Y	123.8	0.00	2.16	1.92	1	28	4	99	0.00	0.0	6.585	0.051	0	0	0	2
PL.3620	PL.10302	A	4ACSR	14.86Y	123.8	0.00	2.16	1.92	1	28	4	99	0.00	0.0	6.654	0.069	0	0	0	2
054835	PL.3620	A	Consumer	14.86Y	123.8	0.00	2.16	0.39	0	6	1	99	0.00	0.0	6.654	0.000	6	1	1	1
054821	PL.3620	A	Consumer	14.86Y	123.8	0.00	2.16	1.53	0	22	3	99	0.00	0.0	6.654	0.000	22	3	1	1
054848	PL.10300	A	Consumer	14.86Y	123.8	0.00	2.15	0.02	0	0	0	100	0.00	0.0	6.441	0.000	0	0	1	1
054844	PL.10300	A	Consumer	14.86Y	123.8	0.00	2.15	0.68	0	10	1	100	0.00	0.0	6.441	0.000	10	1	1	1
0558031	PL.43694	A	Consumer	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	6.256	0.000	0	0	0	0
PL.45272	PL.39013	A	4ACSR	14.87Y	123.9	0.00	2.12	2.78	1	41	6	99	0.00	0.0	6.079	0.003	0	0	0	6
PD.8640	PL.45272	A	fuse6AMP	14.87Y	123.9	0.00	2.12	2.78	47	41	6	99	0.00	0.0	6.079	0.000	0	0	0	6
PL.45273	PD.8640	A	4ACSR	14.87Y	123.9	0.00	2.12	2.78	1	41	6	99	0.00	0.0	6.086	0.007	0	0	0	6
PL.39037	PL.45273	A	4ACSR	14.87Y	123.9	0.00	2.12	2.78	1	41	6	99	0.00	0.0	6.098	0.012	0	0	0	6
055801	PL.39037	A	Consumer	14.87Y	123.9	0.00	2.12	0.38	0	6	1	99	0.00	0.0	6.098	0.000	6	1	1	1
PL.6936	PL.39037	A	4ACSR	14.87Y	123.9	0.00	2.12	2.39	1	35	5	99	0.00	0.0	6.155	0.056	0	0	0	5
PL.3654	PL.6936	A	4ACSR	14.87Y	123.9	0.00	2.12	2.39	1	35	5	99	0.00	0.0	6.203	0.048	0	0	0	5
PL.3655	PL.3654	A	4ACSR	14.86Y	123.9	0.00	2.13	1.00	1	15	2	99	0.00	0.0	6.278	0.075	0	0	0	2
PL.6931	PL.3655	A	4ACSR	14.86Y	123.9	0.00	2.13	1.00	1	15	2	99	0.00	0.0	6.289	0.011	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
055710	PL.6931	A	Consumer	14.86Y	123.9	0.00	2.13	0.37	0	5	1	98	0.00	0.0	6.289	0.000	5	1	1	1
PL.6932	PL.6931	A	4ACSR	14.86Y	123.9	0.00	2.13	0.64	0	9	1	99	0.00	0.0	6.328	0.039	0	0	0	1
055721	PL.6932	A	Consumer	14.86Y	123.9	0.00	2.13	0.64	0	9	1	99	0.00	0.0	6.328	0.000	9	1	1	1
PL.40778	PL.3654	A	2ACSR	14.87Y	123.9	0.00	2.12	0.10	0	2	0	100	0.00	0.0	6.237	0.034	0	0	0	1
0558029	PL.40778	A	Consumer	14.87Y	123.9	0.00	2.12	0.10	0	2	0	100	0.00	0.0	6.237	0.000	2	0	1	1
055827	PL.3654	A	Consumer	14.87Y	123.9	0.00	2.12	0.53	0	8	1	99	0.00	0.0	6.203	0.000	8	1	1	1
055812	PL.3654	A	Consumer	14.87Y	123.9	0.00	2.12	0.75	0	11	2	98	0.00	0.0	6.203	0.000	11	2	1	1
PL.16172	PL.10307	A	4ACSR	14.88Y	124.0	0.00	2.03	4.29	2	63	9	99	0.00	0.0	5.799	0.014	0	0	0	9
PD.2316-A	PL.16172	A	Closed	14.88Y	124.0	0.00	2.03	4.29	0	63	9	99	0.00	0.0	5.799	0.000	0	0	0	9
PD.2316-B	PD.2316-A	A	Closed	14.88Y	124.0	0.00	2.03	4.29	0	63	9	99	0.00	0.0	5.799	0.000	0	0	0	9
PL.16173	PD.2316-B	A	4ACSR	14.88Y	124.0	0.01	2.03	4.29	2	63	9	99	0.00	0.0	5.897	0.098	0	0	0	9
PL.24207	PL.16173	A	4ACSR	14.88Y	124.0	0.00	2.03	1.08	1	16	2	99	0.00	0.0	5.931	0.034	0	0	0	2
055719	PL.24207	A	Consumer	14.88Y	124.0	0.00	2.03	0.89	0	13	2	99	0.00	0.0	5.931	0.000	13	2	1	1
PL.24208	PL.24207	A	4ACSR	14.88Y	124.0	0.00	2.04	0.19	0	3	0	100	0.00	0.0	5.969	0.038	0	0	0	1
055723	PL.24208	A	Consumer	14.88Y	124.0	0.00	2.04	0.19	0	3	0	100	0.00	0.0	5.969	0.000	3	0	1	1
PL.6929	PL.16173	A	4ACSR	14.88Y	124.0	0.00	2.03	3.21	2	47	7	99	0.00	0.0	5.907	0.010	0	0	0	7
PL.6930	PL.6929	A	4ACSR	14.88Y	124.0	0.00	2.04	2.88	1	42	6	99	0.00	0.0	5.963	0.056	0	0	0	6
PL.3460	PL.6930	A	4ACSR	14.88Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	5.963	0.000	0	0	0	0
PL.25104	PL.6930	A	4ACSR	14.88Y	124.0	0.00	2.04	2.88	1	42	6	99	0.00	0.0	6.000	0.037	0	0	0	6
054701	PL.25104	A	Consumer	14.88Y	124.0	0.00	2.04	0.30	0	4	1	97	0.00	0.0	6.000	0.000	4	1	1	1
054705	PL.25104	A	Consumer	14.88Y	124.0	0.00	2.04	0.03	0	0	0	100	0.00	0.0	6.000	0.000	0	0	1	1
PL.25105	PL.25104	A	4ACSR	14.87Y	124.0	0.00	2.04	2.55	1	38	6	99	0.00	0.0	6.066	0.066	0	0	0	4
054702	PL.25105	A	Consumer	14.87Y	124.0	0.00	2.04	0.17	0	2	0	100	0.00	0.0	6.066	0.000	2	0	1	1
PL.3462	PL.25105	A	4ACSR	14.87Y	124.0	0.00	2.05	2.38	1	35	5	99	0.00	0.0	6.110	0.045	0	0	0	3
PL.3463	PL.3462	A	4ACSR	14.87Y	124.0	0.00	2.05	0.50	0	7	1	99	0.00	0.0	6.351	0.241	0	0	0	2
PL.3619	PL.3463	A	4ACSR	14.87Y	124.0	0.00	2.05	0.50	0	7	1	99	0.00	0.0	6.397	0.046	0	0	0	2
PL.3621	PL.3619	A	4ACSR	14.87Y	124.0	0.00	2.05	0.01	0	0	0	100	0.00	0.0	6.454	0.057	0	0	0	1
054853	PL.3621	A	Consumer	14.87Y	124.0	0.00	2.05	0.01	0	0	0	100	0.00	0.0	6.454	0.000	0	0	1	1
054834	PL.3619	A	Consumer	14.87Y	124.0	0.00	2.05	0.49	0	7	1	99	0.00	0.0	6.397	0.000	7	1	1	1
PL.3461	PL.3462	A	4ACSR	14.87Y	124.0	0.00	2.05	1.88	1	28	4	99	0.00	0.0	6.189	0.079	0	0	0	1
054703	PL.3461	A	Consumer	14.87Y	124.0	0.00	2.05	1.88	0	28	4	99	0.00	0.0	6.189	0.000	28	4	1	1
055720	PL.6929	A	Consumer	14.88Y	124.0	0.00	2.03	0.33	0	5	1	98	0.00	0.0	5.907	0.000	5	1	1	1
0557027	PL.10307	A	Consumer	14.88Y	124.0	0.00	2.02	0.04	0	1	0	100	0.00	0.0	5.785	0.000	1	0	1	1
055714	PL.20059	A	Consumer	14.89Y	124.0	0.00	1.95	0.18	0	3	0	100	0.00	0.0	5.642	0.000	3	0	1	1
056701	PL.20357	A	Consumer	14.98Y	124.8	0.00	1.20	0.31	0	5	1	98	0.00	0.0	4.231	0.000	5	1	1	1
056731	PL.20357	A	Consumer	14.98Y	124.8	0.00	1.20	0.16	0	2	0	100	0.00	0.0	4.231	0.000	2	0	1	1
PL.23507	PL.20357	A	4ACSR	14.98Y	124.8	-0.00	1.20	0.01	0	0	0	100	0.00	0.0	4.268	0.037	0	0	0	1
056734	PL.23507	A	Consumer	14.98Y	124.8	0.00	1.20	0.01	0	0	0	100	0.00	0.0	4.268	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
056732	PL.6926	A	Consumer	14.98Y	124.8	0.00	1.16	0.15	0	2	0	100	0.00	0.0	4.140	0.000	2	0	1	1
056728	PL.6926	A	Consumer	14.98Y	124.8	0.00	1.16	0.64	0	9	1	99	0.00	0.0	4.140	0.000	9	1	1	1
PL.10386	PL.6926	A	4ACSR	14.96Y	124.7	0.14	1.30	60.40	31	903	51	100	3.13	0.1	4.269	0.129	0	0	0	159
		B		15.05Y	125.4	0.15	0.58	63.01	32	949	39	100					0	0	0	147
		C		15.02Y	125.1	0.14	0.86	60.57	31	909	53	100					0	0	0	158
PL.16181	PL.10386	A	4ACSR	14.96Y	124.7	0.00	1.30	0.26	0	4	1	97	0.00	0.0	4.283	0.014	0	0	0	2
PD.1870	PL.16181	A	fuse6AMP	14.96Y	124.7	0.00	1.30	0.26	4	4	1	97	0.00	0.0	4.283	0.000	0	0	0	2
PL.16180	PD.1870	A	4ACSR	14.96Y	124.7	0.00	1.30	0.26	0	4	1	97	0.00	0.0	4.317	0.034	0	0	0	2
056709	PL.16180	A	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.317	0.000	0	0	1	1
056710	PL.16180	A	Consumer	14.96Y	124.7	0.00	1.30	0.26	0	4	1	97	0.00	0.0	4.317	0.000	4	1	1	1
PL.23215	PL.10386	C	4ACSR	15.02Y	125.1	0.00	0.86	0.94	0	14	2	99	0.00	0.0	4.287	0.018	0	0	0	1
PD.1878	PL.23215	C	fuse6AMP	15.02Y	125.1	0.00	0.86	0.94	16	14	2	99	0.00	0.0	4.287	0.000	0	0	0	1
PL.23216	PD.1878	C	4ACSR	15.02Y	125.1	0.00	0.87	0.94	0	14	2	99	0.00	0.0	4.399	0.112	0	0	0	1
056613	PL.23216	C	Consumer	15.02Y	125.1	0.00	0.87	0.94	0	14	2	99	0.00	0.0	4.399	0.000	14	2	1	1
PL.10387	PL.10386	A	4ACSR	14.94Y	124.5	0.23	1.53	60.14	31	899	50	100	4.91	0.2	4.474	0.205	0	0	0	157
		B		15.02Y	125.2	0.23	0.81	63.01	32	947	38	100					0	0	0	147
		C		14.99Y	124.9	0.22	1.08	59.63	31	894	50	100					0	0	0	157
056617	PL.10387	B	Consumer	15.02Y	125.2	0.00	0.81	0.43	0	6	1	99	0.00	0.0	4.474	0.000	6	1	1	1
PL.10388	PL.10387	A	4ACSR	14.92Y	124.3	0.14	1.67	60.14	31	897	49	100	3.09	0.1	4.604	0.130	0	0	0	157
		B		15.00Y	125.0	0.15	0.96	62.58	32	939	37	100					0	0	0	146
		C		14.97Y	124.8	0.14	1.22	59.63	31	892	50	100					0	0	0	157
PL.16766	PL.10388	B	4ACSR	15.00Y	125.0	0.00	0.96	0.64	0	9	1	99	0.00	0.0	4.660	0.056	0	0	0	1
PD.1880-A	PL.16766	B	Closed	15.00Y	125.0	0.00	0.96	0.64	0	9	1	99	0.00	0.0	4.660	0.000	0	0	0	1
PD.1880-B	PD.1880-A	B	Closed	15.00Y	125.0	0.00	0.96	0.64	0	9	1	99	0.00	0.0	4.660	0.000	0	0	0	1
PL.16767	PD.1880-B	B	4ACSR	15.00Y	125.0	0.00	0.96	0.64	0	9	1	99	0.00	0.0	4.847	0.187	0	0	0	1
056616	PL.16767	B	Consumer	15.00Y	125.0	0.00	0.96	0.64	0	9	1	99	0.00	0.0	4.847	0.000	9	1	1	1
PL.10389	PL.10388	A	4ACSR	14.91Y	124.2	0.09	1.76	59.86	31	892	48	100	1.86	0.1	4.683	0.079	0	0	0	156
		B		14.99Y	124.9	0.09	1.05	61.94	32	929	35	100					0	0	0	145
		C		14.96Y	124.7	0.08	1.31	59.63	31	891	49	100					0	0	0	157
PL.6933	PL.10389	A	4ACSR	14.90Y	124.2	0.08	1.83	59.86	31	891	48	100	1.58	0.1	4.750	0.068	0	0	0	156
		B		14.98Y	124.9	0.08	1.13	61.94	32	928	35	100					0	0	0	145
		C		14.95Y	124.6	0.07	1.38	58.81	30	879	47	100					0	0	0	156
PL.9922	PL.6933	A	4ACSR	14.89Y	124.1	0.06	1.89	59.86	31	891	48	100	1.23	0.0	4.803	0.053	0	0	0	156
		B		14.98Y	124.8	0.06	1.18	61.35	32	919	33	100					0	0	0	144
		C		14.95Y	124.6	0.06	1.43	58.81	30	878	47	100					0	0	0	156
PL.28351	PL.9922	A	4ACSR	14.89Y	124.1	0.00	1.89	1.00	1	15	2	99	0.00	0.0	4.818	0.015	0	0	0	2
PD.1868	PL.28351	A	fuse6AMP	14.89Y	124.1	0.00	1.89	1.00	17	15	2	99	0.00	0.0	4.818	0.000	0	0	0	2
PL.28352	PD.1868	A	4ACSR	14.89Y	124.1	0.00	1.89	1.00	1	15	2	99	0.00	0.0	4.873	0.055	0	0	0	2
PL.22020	PL.28352	A	4ACSR	14.89Y	124.1	0.00	1.90	1.00	1	15	2	99	0.00	0.0	4.939	0.066	0	0	0	2
056608	PL.22020	A	Consumer	14.89Y	124.1	0.00	1.90	0.38	0	6	1	99	0.00	0.0	4.939	0.000	6	1	1	1
056609	PL.22020	A	Consumer	14.89Y	124.1	0.00	1.90	0.62	0	9	1	99	0.00	0.0	4.939	0.000	9	1	1	1
PL.29898	PL.9922	A	4ACSR	14.89Y	124.1	0.00	1.89	1.25	1	18	3	99	0.00	0.0	4.862	0.059	0	0	0	1
0566018	PL.29898	A	Consumer	14.89Y	124.1	0.00	1.89	1.25	0	18	3	99	0.00	0.0	4.862	0.000	18	3	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.9923	PL.9922	A	2ACSR	14.89Y	124.1	0.00	1.89	57.62	23	857	43	100	0.01	0.0	4.804	0.000	0	0	0	153		
		B		14.98Y	124.8	0.00	1.18	61.35	24	918	33	100					0	0	0	144		
		C		14.95Y	124.6	0.00	1.43	58.81	23	878	47	100					0	0	0	156		
PL.9921	PL.9923	A	4ACSR	14.87Y	124.0	0.15	2.04	57.62	30	857	43	100	3.19	0.1	4.945	0.141	0	0	0	153		
		B		14.96Y	124.7	0.16	1.34	61.35	32	918	33	100					0	0	0	144		
		C		14.93Y	124.4	0.15	1.58	58.81	30	878	47	100					0	0	0	156		
PL.22019	PL.9921	A	4ACSR	14.87Y	124.0	0.00	2.04	0.27	0	4	1	97	0.00	0.0	5.003	0.058	0	0	0	1		
056612	PL.22019	A	Consumer	14.87Y	124.0	0.00	2.04	0.27	0	4	1	97	0.00	0.0	5.003	0.000	4	1	1	1		
PL.9924	PL.9921	A	4ACSR	14.87Y	123.9	0.06	2.10	57.35	30	852	42	100	1.30	0.0	5.002	0.058	0	0	0	152		
		B		14.95Y	124.6	0.06	1.41	61.35	32	917	32	100					0	0	0	144		
		C		14.92Y	124.4	0.06	1.64	58.81	30	877	47	100					0	0	0	156		
PL.28353	PL.9924	B	4ACSR	14.95Y	124.6	0.00	1.41	0.47	0	7	1	99	0.00	0.0	5.017	0.014	0	0	0	1		
PD.1867	PL.28353	B	fuse6AMP	14.95Y	124.6	0.00	1.41	0.47	8	7	1	99	0.00	0.0	5.017	0.000	0	0	0	1		
PL.27459	PD.1867	B	4ACSR	14.95Y	124.6	0.00	1.41	0.47	0	7	1	99	0.00	0.0	5.084	0.068	0	0	0	1		
PL.22016	PL.27459	B	4ACSR	14.95Y	124.6	0.00	1.41	0.47	0	7	1	99	0.00	0.0	5.157	0.073	0	0	0	1		
056601	PL.22016	B	Consumer	14.95Y	124.6	0.00	1.41	0.47	0	7	1	99	0.00	0.0	5.157	0.000	7	1	1	1		
PL.22017	PL.27459	B	4ACSR	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	5.147	0.063	0	0	0	0		
		A	4ACSR	14.85Y	123.7	0.18	2.28	57.35	30	852	42	100	3.78	0.1	5.171	0.169	0	0	0	152		
		B		14.93Y	124.4	0.19	1.59	60.88	31	910	31	100					0	0	0	143		
PD.4347-A	PL.9925	C		14.90Y	124.2	0.18	1.82	58.81	30	876	46	100					0	0	0	156		
		A	Closed	14.85Y	123.7	0.00	2.28	57.35	0	850	41	100	0.00	0.0	5.171	0.000	0	0	0	152		
		B		14.93Y	124.4	0.00	1.59	60.88	0	908	31	100					0	0	0	143		
PD.4347-B	PD.4347-A	C		14.90Y	124.2	0.00	1.82	58.81	0	875	46	100					0	0	0	156		
		A	Closed	14.85Y	123.7	0.00	2.28	57.35	0	850	41	100	0.00	0.0	5.171	0.000	0	0	0	152		
		B		14.93Y	124.4	0.00	1.59	60.88	0	908	31	100					0	0	0	143		
PL.217	PD.4347-B	C		14.90Y	124.2	0.00	1.82	58.81	0	875	46	100					0	0	0	156		
		A	4ACSR	14.79Y	123.3	0.45	2.73	57.35	30	850	41	100	9.55	0.4	5.596	0.426	0	0	0	152		
		B		14.87Y	123.9	0.47	2.07	60.88	31	908	31	100					0	0	0	143		
PL.6927	PL.217	C		14.85Y	123.7	0.45	2.27	58.81	30	875	46	100					0	0	0	156		
		A	4ACSR	14.76Y	123.0	0.25	2.98	57.35	30	847	40	100	5.39	0.2	5.837	0.240	0	0	0	152		
		B		14.84Y	123.7	0.27	2.33	60.88	31	905	29	100					0	0	0	143		
PL.6928	PL.6927	C		14.82Y	123.5	0.25	2.53	58.81	30	872	45	100					0	0	0	156		
		A	4ACSR	14.74Y	122.8	0.22	3.20	57.35	30	846	39	100	4.71	0.2	6.047	0.210	0	0	0	152		
		B		14.81Y	123.4	0.23	2.57	60.88	31	903	28	100					0	0	0	143		
055603	PL.6928	C		14.79Y	123.3	0.22	2.75	58.81	30	870	44	100					0	0	0	156		
		A	Consumer	14.81Y	123.4	0.00	2.57	0.47	0	7	1	99	0.00	0.0	6.047	0.000	7	1	1	1		
		B		14.80Y	123.4	0.06	2.63	60.42	31	895	27	100					0	0	0	142		
PL.9926	PL.6928	C		14.78Y	123.2	0.06	2.80	58.81	30	869	43	100					0	0	0	156		
		A	4ACSR	14.73Y	122.7	0.06	3.26	57.35	30	844	39	100	1.20	0.0	6.100	0.054	0	0	0	152		
		B		14.80Y	123.4	0.06	2.63	60.42	31	895	27	100					0	0	0	142		
PL.23504	PL.9926	A	4ACSR	14.73Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	6.138	0.037	0	0	0	0		
PL.16604	PL.23504	A	4ACSR	14.73Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	6.153	0.015	0	0	0	0		
PD.1865	PL.16604	A	fuse6AMP	14.73Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	6.153	0.000	0	0	0	0		
PL.23434	PD.1865	A	4ACSR	14.73Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	6.443	0.291	0	0	0	0		
PL.21753	PL.23434	A	4ACSR	14.73Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	6.786	0.343	0	0	0	0		
055501	PL.21753	A	Consumer	14.73Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	6.786	0.000	0	0	0	0		
PL.9927	PL.9926	A	4ACSR	14.71Y	122.6	0.13	3.39	57.35	30	844	39	100	2.75	0.1	6.225	0.125	0	0	0	152		
		B		14.79Y	123.2	0.13	2.76	59.20	31	876	24	100					0	0	0	141		
		C		14.77Y	123.1	0.13	2.94	58.81	30	868	43	100					0	0	0	156		
PL.16602	PL.9927	B	4ACSR	14.79Y	123.2	0.00	2.76	2.43	1	35	6	99	0.00	0.0	6.249	0.024	0	0	0	7		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)	KW					KVAR			
PD.1864	PL.16602	B	fuse6AMP	14.79Y	123.2	0.00	2.76	2.43	42	35	6	99	0.00	0.0	6.249	0.000	0	0	0	7	
PL.16603	PD.1864	B	4ACSR	14.79Y	123.2	0.00	2.77	2.43	1	35	6	99	0.00	0.0	6.342	0.093	0	0	0	7	
PL.23503	PL.16603	B	4ACSR	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	6.373	0.030	0	0	0	0	
PL.9929	PL.16603	B	4ACSR	14.79Y	123.2	0.01	2.77	2.43	1	35	6	99	0.00	0.0	6.447	0.105	0	0	0	7	
PL.9930	PL.9929	B	4ACSR	14.79Y	123.2	0.00	2.77	2.22	1	32	5	99	0.00	0.0	6.485	0.038	0	0	0	6	
PL.21388	PL.9930	B	4ACSR	14.79Y	123.2	0.00	2.78	2.22	1	32	5	99	0.00	0.0	6.549	0.064	0	0	0	6	
PL.21387	PL.21388	B	4ACSR	14.79Y	123.2	0.00	2.78	1.56	1	23	3	99	0.00	0.0	6.610	0.061	0	0	0	5	
054609	PL.21387	B	Consumer	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	6.610	0.000	0	0	0	0	
054605	PL.21387	B	Consumer	14.79Y	123.2	0.00	2.78	0.01	0	0	0	100	0.00	0.0	6.610	0.000	0	0	1	1	
054604	PL.21387	B	Consumer	14.79Y	123.2	0.00	2.78	0.36	0	5	1	98	0.00	0.0	6.610	0.000	5	1	1	1	
PL.23108	PL.21387	B	4ACSR	14.79Y	123.2	0.00	2.78	1.19	1	17	3	98	0.00	0.0	6.693	0.083	0	0	0	3	
054602	PL.23108	B	Consumer	14.79Y	123.2	0.00	2.78	0.01	0	0	0	100	0.00	0.0	6.693	0.000	0	0	1	1	
PL.23109	PL.23108	B	4ACSR	14.79Y	123.2	0.00	2.78	0.85	0	12	2	99	0.00	0.0	6.828	0.134	0	0	0	1	
054610	PL.23109	B	Consumer	14.79Y	123.2	0.00	2.78	0.85	0	12	2	99	0.00	0.0	6.828	0.000	12	2	1	1	
PL.23110	PL.23108	B	4ACSR	14.79Y	123.2	0.00	2.78	0.33	0	5	1	98	0.00	0.0	6.792	0.099	0	0	0	1	
054608	PL.23110	B	Consumer	14.79Y	123.2	0.00	2.78	0.33	0	5	1	98	0.00	0.0	6.792	0.000	5	1	1	1	
054611	PL.21388	B	Consumer	14.79Y	123.2	0.00	2.78	0.66	0	10	1	100	0.00	0.0	6.549	0.000	10	1	1	1	
PL.23106	PL.9930	B	4ACSR	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	6.576	0.090	0	0	0	0	
PL.23107	PL.23106	B	4ACSR	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	6.617	0.041	0	0	0	0	
055601	PL.9929	B	Consumer	14.79Y	123.2	0.00	2.77	0.23	0	3	1	95	0.00	0.0	6.447	0.000	3	1	1	1	
PL.9928	PL.9927	A	4ACSR	14.69Y	122.4	0.17	3.56	57.35	30	843	38	100	3.45	0.1	6.386	0.161	0	0	0	152	
		B		14.77Y	123.1	0.16	2.93	56.79	29	840	17	100					0	0	0	134	
		C		14.75Y	122.9	0.17	3.11	58.81	30	867	43	100					0	0	0	156	
PL.212	PL.9928	A	4ACSR	14.69Y	122.4	0.06	3.61	57.35	30	842	38	100	1.15	0.0	6.440	0.054	0	0	0	152	
		B		14.76Y	123.0	0.06	2.98	56.79	29	839	17	100					0	0	0	134	
		C		14.74Y	122.8	0.06	3.17	58.53	30	862	42	100					0	0	0	155	
PL.214	PL.212	A	4ACSR	14.69Y	122.4	0.00	3.61	0.00	0	0	0	100	0.00	0.0	6.749	0.309	0	0	0	0	
		B		14.76Y	123.0	0.00	2.98	0.00	0	0	0	100					0	0	0	0	
		C		14.74Y	122.8	0.00	3.17	0.00	0	0	0	100					0	0	0	0	
PL.16600	PL.214	A	4ACSR	14.69Y	122.4	0.00	3.61	0.00	0	0	0	100	0.00	0.0	6.789	0.040	0	0	0	0	
PD.1861	PL.16600	A	fuse6AMP	14.69Y	122.4	0.00	3.61	0.00	0	0	0	100	0.00	0.0	6.789	0.000	0	0	0	0	
PL.16601	PD.1861	A	4ACSR	14.69Y	122.4	0.00	3.61	0.00	0	0	0	100	0.00	0.0	6.874	0.085	0	0	0	0	
PL.215	PL.212	A	4ACSR	14.65Y	122.1	0.33	3.95	57.35	30	841	38	100	6.86	0.3	6.762	0.321	0	0	0	152	
		B		14.72Y	122.7	0.33	3.31	56.79	29	838	17	100					0	0	0	134	
		C		14.70Y	122.5	0.34	3.51	58.53	30	862	42	100					0	0	0	155	
PL.9932	PL.215	A	4ACSR	14.62Y	121.9	0.20	4.15	57.35	30	839	37	100	4.03	0.2	6.951	0.189	0	0	0	152	
		B		14.70Y	122.5	0.19	3.50	56.79	29	836	16	100					0	0	0	134	
		C		14.67Y	122.3	0.20	3.71	58.53	30	859	41	100					0	0	0	155	
PL.9933	PL.9932	A	4ACSR	14.61Y	121.7	0.11	4.26	57.35	30	838	36	100	2.34	0.1	7.061	0.110	0	0	0	152	
		B		14.69Y	122.4	0.11	3.61	56.79	29	835	15	100					0	0	0	133	
		C		14.66Y	122.2	0.12	3.83	58.53	30	858	40	100					0	0	0	155	
PL.27178	PL.9933	A	4ACSR	14.61Y	121.7	0.00	4.26	0.10	0	1	0	100	0.00	0.0	7.104	0.043	0	0	0	1	
PD.1859	PL.27178	A	fuse6AMP	14.61Y	121.7	0.00	4.26	0.10	2	1	0	100	0.00	0.0	7.104	0.000	0	0	0	1	
PL.16597	PD.1859	A	4ACSR	14.61Y	121.7	0.00	4.26	0.10	0	1	0	100	0.00	0.0	7.327	0.223	0	0	0	1	

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					kV Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	Length (mi)				KW	KVAR				
054507	PL.16597	A	Consumer	14.61Y	121.7	0.00	4.26	0.10	0	1	0	100	0.00	0.0	7.327	0.000	1	0	1	1
PL.16598	PL.9933	C	4ACSR	14.66Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	7.098	0.037	0	0	0	0
PD.1860	PL.16598	C	fuse6AMP	14.66Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	7.098	0.000	0	0	0	0
PL.16599	PD.1860	C	4ACSR	14.66Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	7.167	0.069	0	0	0	0
PL.24195	PL.16599	C	4ACSR	14.66Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	7.259	0.092	0	0	0	0
054510	PL.24195	C	Consumer	14.66Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	7.259	0.000	0	0	0	0
PL.9931	PL.9933	A	4ACSR	14.55Y	121.2	0.51	4.77	57.26	30	836	36	100	10.55	0.4	7.555	0.495	0	0	0	151
		B		14.63Y	121.9	0.50	4.12	56.79	29	834	15	100					0	0	0	133
		C		14.60Y	121.6	0.53	4.36	58.53	30	857	40	100					0	0	0	155
PL.16158	PL.9931	A	4ACSR	14.55Y	121.2	0.01	4.78	57.26	30	832	34	100	0.12	0.0	7.561	0.005	0	0	0	151
		B		14.63Y	121.9	0.01	4.12	56.79	29	831	14	100					0	0	0	133
		C		14.60Y	121.6	0.01	4.37	58.53	30	853	38	100					0	0	0	155
PD.3732	PL.16158	A	VWVE	14.55Y	121.2	0.00	4.78	57.26	0	832	34	100	0.00	0.0	7.561	0.000	0	0	0	151
		B		14.63Y	121.9	0.00	4.12	56.79	0	830	14	100					0	0	0	133
		C		14.60Y	121.6	0.00	4.37	58.53	0	853	38	100					0	0	0	155
PL.16159	PD.3732	A	4ACSR	14.54Y	121.2	0.04	4.82	57.26	30	832	34	100	0.83	0.0	7.600	0.039	0	0	0	151
		B		14.62Y	121.8	0.04	4.16	56.79	29	830	14	100					0	0	0	133
		C		14.59Y	121.6	0.04	4.41	58.53	30	853	38	100					0	0	0	155
RG.21	PL.16159	A	1ph-100A-7	15.12Y	126.0	-4.82	0.00	57.26	57	832	34	100	percent Boost= 3.98 Tap= 6.4							151
		B		15.12Y	126.0	-4.16	-0.00	56.79	57	830	14	100	percent Boost= 3.42 Tap= 5.5							
		C		15.12Y	126.0	-4.41	-0.00	58.53	59	853	38	100	percent Boost= 3.63 Tap= 5.8							
PL.36550	RG.21	A	4ACSR	15.12Y	126.0	0.04	0.04	55.07	28	832	34	100	0.75	0.0	7.638	0.038	0	0	0	151
		B		15.12Y	126.0	0.04	0.04	54.92	28	830	14	100					0	0	0	133
		C		15.12Y	126.0	0.04	0.04	56.48	29	853	38	100					0	0	0	155
PL.36549	PL.36550	A	2ACSR	15.12Y	126.0	0.00	0.04	0.52	0	8	1	99	0.00	0.0	7.654	0.016	0	0	0	1
PL.36553	PL.36549	A	1/0EPRJCN	15.12Y	126.0	0.00	0.04	0.52	0	8	1	99	0.00	0.0	7.681	0.027	0	0	0	1
0535008	PL.36553	A	Consumer	15.12Y	126.0	0.00	0.04	0.52	0	8	1	99	0.00	0.0	7.681	0.000	8	1	1	1
PL.36551	PL.36550	A	4ACSR	15.11Y	125.9	0.06	0.10	54.55	28	824	33	100	1.23	0.0	7.700	0.063	0	0	0	150
		B		15.11Y	125.9	0.06	0.10	54.92	28	830	14	100					0	0	0	133
		C		15.11Y	125.9	0.06	0.10	56.48	29	853	38	100					0	0	0	155
PL.27176	PL.36551	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	7.736	0.035	0	0	0	2
PD.1857	PL.27176	C	fuse6AMP	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	7.736	0.000	0	0	0	2
PL.36554	PD.1857	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	7.765	0.029	0	0	0	2
PL.36555	PL.36554	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	7.981	0.216	0	0	0	1
PL.9934	PL.36555	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.126	0.145	0	0	0	0
PL.9935	PL.9934	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.394	0.268	0	0	0	0
PL.24197	PL.9935	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.474	0.080	0	0	0	0
PL.9936	PL.9935	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.524	0.130	0	0	0	0
PL.24196	PL.9936	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.660	0.136	0	0	0	0
PL.9937	PL.9936	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.969	0.445	0	0	0	0
PL.24198	PL.36555	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.036	0.055	0	0	0	1
054511	PL.24198	C	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.036	0.000	0	0	1	1
0535009	PL.36554	C	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	7.765	0.000	0	0	1	1
PL.9938	PL.36551	A	4ACSR	15.06Y	125.5	0.43	0.53	54.55	28	824	33	100	8.64	0.3	8.138	0.438	0	0	0	150
		B		15.06Y	125.5	0.43	0.53	54.92	28	830	13	100					0	0	0	133
		C		15.05Y	125.4	0.45	0.55	56.48	29	852	38	100					0	0	0	153



Unbalanced Voltage Drop Report  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.27172	PL.9938	A	4ACSR	14.97Y	124.7	0.73	1.26	54.55	28	821	32	100	14.28	0.6	8.871	0.733	0	0	0	150		
		B		14.97Y	124.7	0.72	1.25	54.92	28	827	12	100					0	0	0	133		
		C		14.96Y	124.7	0.74	1.29	55.54	29	835	35	100					0	0	0	150		
PD.1862-A	PL.27172	A	Closed	14.97Y	124.7	0.00	1.26	54.55	0	816	30	100	0.00	0.0	8.871	0.000	0	0	0	150		
		B		14.97Y	124.7	0.00	1.25	54.92	0	822	10	100					0	0	0	133		
		C		14.96Y	124.7	0.00	1.29	55.54	0	831	33	100					0	0	0	150		
PD.1862-B	PD.1862-A	A	Closed	14.97Y	124.7	0.00	1.26	54.55	0	816	30	100	0.00	0.0	8.871	0.000	0	0	0	150		
		B		14.97Y	124.7	0.00	1.25	54.92	0	822	10	100					0	0	0	133		
		C		14.96Y	124.7	0.00	1.29	55.54	0	831	33	100					0	0	0	150		
PL.27173	PD.1862-B	A	4ACSR	14.94Y	124.5	0.26	1.52	54.55	28	816	30	100	5.06	0.2	9.131	0.260	0	0	0	150		
		B		14.94Y	124.5	0.26	1.51	54.92	28	822	10	100					0	0	0	133		
		C		14.93Y	124.4	0.26	1.56	55.54	29	831	33	100					0	0	0	150		
PL.10428	PL.27173	A	4ACSR	14.93Y	124.4	0.09	1.60	54.55	28	814	30	100	1.68	0.1	9.218	0.087	0	0	0	150		
		B		14.93Y	124.4	0.09	1.60	54.92	28	820	10	100					0	0	0	133		
		C		14.92Y	124.4	0.09	1.64	54.88	28	819	31	100					0	0	0	148		
PL.24914	PL.10428	A	4ACSR	14.92Y	124.3	0.05	1.66	54.55	28	814	29	100	1.06	0.0	9.273	0.055	0	0	0	150		
		B		14.92Y	124.3	0.05	1.65	54.58	28	815	9	100					0	0	0	132		
		C		14.92Y	124.3	0.06	1.70	54.88	28	818	31	100					0	0	0	148		
PL.27170	PL.24914	A	1/0ACSR	14.92Y	124.3	0.01	1.67	32.99	10	492	-18	-100	0.42	0.0	9.365	0.092	0	0	0	81		
		B		14.92Y	124.3	0.03	1.68	40.03	12	597	-3	-100					0	0	0	94		
		C		14.91Y	124.3	0.03	1.73	50.08	15	747	22	100					0	0	0	131		
PD.2314-A	PL.27170	A	Closed	14.92Y	124.3	0.00	1.67	32.99	0	492	-18	-100	0.00	0.0	9.365	0.000	0	0	0	81		
		B		14.92Y	124.3	0.00	1.68	40.03	0	597	-4	-100					0	0	0	94		
		C		14.91Y	124.3	0.00	1.73	50.08	0	747	22	100					0	0	0	131		
PD.2314-B	PD.2314-A	A	Closed	14.92Y	124.3	0.00	1.67	32.99	0	492	-18	-100	0.00	0.0	9.365	0.000	0	0	0	81		
		B		14.92Y	124.3	0.00	1.68	40.03	0	597	-4	-100					0	0	0	94		
		C		14.91Y	124.3	0.00	1.73	50.08	0	747	22	100					0	0	0	131		
PL.27171	PD.2314-B	A	1/0ACSR	14.92Y	124.3	0.00	1.67	32.99	10	492	-18	-100	0.02	0.0	9.370	0.005	0	0	0	81		
		B		14.92Y	124.3	0.00	1.68	40.03	12	597	-4	-100					0	0	0	94		
		C		14.91Y	124.3	0.00	1.73	50.08	15	747	22	100					0	0	0	131		
PL.25646	PL.27171	A	1/0ACSR	14.92Y	124.3	0.01	1.69	32.99	10	492	-18	-100	0.31	0.0	9.439	0.068	0	0	0	81		
		B		14.92Y	124.3	0.02	1.71	40.03	12	597	-4	-100					0	0	0	94		
		C		14.91Y	124.2	0.03	1.76	49.57	15	739	21	100					0	0	0	130		
053406	PL.25646	A	Consumer	14.92Y	124.3	0.00	1.69	0.71	0	11	2	98	0.00	0.0	9.439	0.000	11	2	1	1		
PL.7278	PL.25646	A	1/0ACSR	14.92Y	124.3	0.01	1.70	32.29	10	481	-19	-100	0.37	0.0	9.523	0.084	0	0	0	80		
		B		14.91Y	124.3	0.03	1.74	40.03	12	597	-4	-100					0	0	0	94		
		C		14.91Y	124.2	0.03	1.79	49.57	15	739	21	100					0	0	0	130		
PL.25647	PL.7278	A	1/0ACSR	14.92Y	124.3	0.01	1.71	32.29	10	481	-19	-100	0.23	0.0	9.574	0.051	0	0	0	80		
		B		14.91Y	124.2	0.02	1.75	40.03	12	597	-4	-100					0	0	0	94		
		C		14.90Y	124.2	0.02	1.81	49.37	15	736	20	100					0	0	0	127		
PL.25648	PL.25647	A	1/0ACSR	14.91Y	124.3	0.03	1.73	32.29	10	481	-19	-100	0.70	0.0	9.732	0.158	0	0	0	80		
		B		14.90Y	124.2	0.05	1.81	40.03	12	597	-4	-100					0	0	0	94		
		C		14.90Y	124.1	0.06	1.87	49.16	15	732	20	100					0	0	0	126		
PL.25649	PL.25648	A	1/0ACSR	14.91Y	124.3	0.01	1.74	32.29	10	481	-19	-100	0.27	0.0	9.797	0.065	0	0	0	80		
		B		14.90Y	124.2	0.02	1.83	40.03	12	596	-4	-100					0	0	0	94		
		C		14.89Y	124.1	0.02	1.89	46.99	14	700	15	100					0	0	0	125		
PL.25650	PL.25649	A	1/0ACSR	14.91Y	124.2	0.02	1.76	31.34	9	467	-22	-100	0.50	0.0	9.918	0.121	0	0	0	76		
		B		14.90Y	124.1	0.04	1.87	40.03	12	596	-4	-100					0	0	0	94		
		C		14.89Y	124.1	0.04	1.93	46.99	14	700	14	100					0	0	0	125		
PL.25651	PL.25650	A	1/0ACSR	14.91Y	124.2	0.02	1.78	30.66	9	457	-23	-100	0.49	0.0	10.037	0.119	0	0	0	74		
		B		14.89Y	124.1	0.04	1.91	40.03	12	596	-4	-100					0	0	0	94		
		C		14.88Y	124.0	0.04	1.97	46.99	14	699	14	100					0	0	0	125		
PL.22012	PL.25651	C	4ACSR	14.88Y	124.0	0.00	1.97	1.02	1	15	2	99	0.00	0.0	10.085	0.048	0	0	0	1		
054323	PL.22012	C	Consumer	14.88Y	124.0	0.00	1.97	1.02	0	15	2	99	0.00	0.0	10.085	0.000	15	2	1	1		
054332	PL.22012	C	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	10.085	0.000	0	0	0	0		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.15936	PL.25651	B	4ACSR	14.89Y	124.1	0.00	1.91	0.41	0	6	1	99	0.00	0.0	10.045	0.008	0	0	0	1
PD.1846	PL.15936	B	fuse6AMP	14.89Y	124.1	0.00	1.91	0.41	7	6	1	99	0.00	0.0	10.045	0.000	0	0	0	1
PL.15937	PD.1846	B	4ACSR	14.89Y	124.1	0.00	1.91	0.41	0	6	1	99	0.00	0.0	10.099	0.054	0	0	0	1
054340	PL.15937	B	Consumer	14.89Y	124.1	0.00	1.91	0.41	0	6	1	99	0.00	0.0	10.099	0.000	6	1	1	1
PL.25652	PL.25651	A	1/0ACSR	14.91Y	124.2	0.01	1.79	30.66	9	456	-23	-100	0.24	0.0	10.097	0.060	0	0	0	74
		B		14.89Y	124.1	0.02	1.93	39.62	12	590	-5	-100					0	0	0	93
		C		14.88Y	124.0	0.02	1.99	44.99	14	670	10	100					0	0	0	122
PL.7276	PL.25652	A	1/0ACSR	14.90Y	124.2	0.01	1.80	30.66	9	456	-23	-100	0.28	0.0	10.168	0.071	0	0	0	74
		B		14.89Y	124.0	0.02	1.96	39.62	12	590	-5	-100					0	0	0	93
		C		14.88Y	124.0	0.02	2.01	44.44	13	661	8	100					0	0	0	121
054336	PL.7276	B	Consumer	14.89Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	10.168	0.000	0	0	1	1
PL.25653	PL.7276	A	1/0ACSR	14.90Y	124.2	0.01	1.81	30.66	9	456	-23	-100	0.20	0.0	10.220	0.052	0	0	0	74
		B		14.88Y	124.0	0.02	1.97	39.62	12	590	-5	-100					0	0	0	92
		C		14.88Y	124.0	0.02	2.03	44.44	13	661	8	100					0	0	0	121
PL.25654	PL.25653	A	1/0ACSR	14.90Y	124.2	0.01	1.82	30.66	9	456	-23	-100	0.24	0.0	10.284	0.064	0	0	0	74
		B		14.88Y	124.0	0.02	1.99	39.62	12	590	-5	-100					0	0	0	92
		C		14.87Y	124.0	0.02	2.05	43.98	13	654	7	100					0	0	0	120
PL.7274	PL.25654	A	1/0ACSR	14.90Y	124.2	0.01	1.83	30.66	9	456	-23	-100	0.20	0.0	10.337	0.053	0	0	0	74
		B		14.88Y	124.0	0.02	2.01	39.10	12	582	-7	-100					0	0	0	91
		C		14.87Y	123.9	0.02	2.06	43.98	13	654	7	100					0	0	0	120
PL.25655	PL.7274	A	1/0ACSR	14.90Y	124.1	0.02	1.85	30.66	9	456	-23	-100	0.56	0.0	10.487	0.150	0	0	0	74
		B		14.87Y	123.9	0.05	2.06	38.32	12	570	-8	-100					0	0	0	89
		C		14.87Y	123.9	0.05	2.11	43.98	13	654	7	100					0	0	0	120
PL.25656	PL.25655	A	1/0ACSR	14.89Y	124.1	0.04	1.89	30.66	9	456	-24	-100	0.88	0.1	10.723	0.237	0	0	0	74
		B		14.86Y	123.9	0.08	2.14	38.32	12	570	-9	-100					0	0	0	89
		C		14.86Y	123.8	0.07	2.18	43.32	13	644	5	100					0	0	0	118
PL.15885	PL.25656	A	4ACSR	14.89Y	124.1	0.00	1.89	3.35	2	49	8	99	0.00	0.0	10.739	0.016	0	0	0	11
PD.1847	PL.15885	A	fuse6AMP	14.89Y	124.1	0.00	1.89	3.35	57	49	8	99	0.00	0.0	10.739	0.000	0	0	0	11
PL.15519	PD.1847	A	4ACSR	14.89Y	124.1	0.00	1.90	3.35	2	49	8	99	0.00	0.0	10.779	0.040	0	0	0	11
PL.25657	PL.15519	A	4ACSR	14.89Y	124.1	0.01	1.90	3.18	2	47	8	99	0.00	0.0	10.859	0.080	0	0	0	10
PL.15930	PL.25657	A	4ACSR	14.89Y	124.1	0.01	1.91	3.06	2	45	8	98	0.00	0.0	11.004	0.146	0	0	0	9
054302	PL.15930	A	Consumer	14.89Y	124.1	0.00	1.91	0.10	0	2	0	100	0.00	0.0	11.004	0.000	2	0	1	1
PL.15931	PL.15930	A	4ACSR	14.89Y	124.1	0.00	1.91	2.95	2	43	7	99	0.00	0.0	11.005	0.000	0	0	0	8
PL.19792	PL.15931	A	4ACSR	14.89Y	124.1	0.00	1.92	2.95	2	43	7	99	0.00	0.0	11.072	0.067	0	0	0	8
054342	PL.19792	A	Consumer	14.89Y	124.1	0.00	1.92	0.05	0	1	0	100	0.00	0.0	11.072	0.000	1	0	1	1
054318	PL.19792	A	Consumer	14.89Y	124.1	0.00	1.92	0.82	0	12	2	99	0.00	0.0	11.072	0.000	12	2	1	1
054319	PL.19792	A	Consumer	14.89Y	124.1	0.00	1.92	0.18	0	3	0	100	0.00	0.0	11.072	0.000	3	0	1	1
PL.19793	PL.19792	A	4ACSR	14.89Y	124.1	0.00	1.92	1.90	1	28	5	98	0.00	0.0	11.144	0.072	0	0	0	5
PL.25658	PL.19793	A	4ACSR	14.89Y	124.1	0.00	1.92	1.34	1	20	4	98	0.00	0.0	11.186	0.042	0	0	0	4
PL.15932	PL.25658	A	4ACSR	14.89Y	124.1	0.00	1.92	1.12	1	17	2	99	0.00	0.0	11.192	0.006	0	0	0	3
PD.1854	PL.15932	A	fuse6AMP	14.89Y	124.1	0.00	1.92	1.12	19	17	2	99	0.00	0.0	11.192	0.000	0	0	0	3
PL.15933	PD.1854	A	4ACSR	14.89Y	124.1	0.00	1.92	1.12	1	17	2	99	0.00	0.0	11.314	0.121	0	0	0	3
PL.22004	PL.15933	A	4ACSR	14.89Y	124.1	0.00	1.92	0.47	0	7	1	99	0.00	0.0	11.408	0.094	0	0	0	1
054322	PL.22004	A	Consumer	14.89Y	124.1	0.00	1.92	0.47	0	7	1	99	0.00	0.0	11.408	0.000	7	1	1	1
PL.25659	PL.15933	A	4ACSR	14.89Y	124.1	0.00	1.92	0.03	0	0	0	100	0.00	0.0	11.514	0.201	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR			
PL.7275	PL.25659	A	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	11.590	0.076	0	0	0	0
053311	PL.25659	A	Consumer	14.89Y	124.1	0.00	1.92	0.03	0	0	0	100	0.00	0.0	11.514	0.000	0	0	1	1
PL.22005	PL.15933	A	4ACSR	14.89Y	124.1	0.00	1.92	0.63	0	9	1	99	0.00	0.0	11.381	0.067	0	0	0	1
054335	PL.22005	A	Consumer	14.89Y	124.1	0.00	1.92	0.63	0	9	1	99	0.00	0.0	11.381	0.000	9	1	1	1
054337	PL.25658	A	Consumer	14.89Y	124.1	0.00	1.92	0.23	0	3	1	95	0.00	0.0	11.186	0.000	3	1	1	1
PL.22003	PL.19793	A	4ACSR	14.89Y	124.1	0.00	1.92	0.56	0	8	1	99	0.00	0.0	11.195	0.051	0	0	0	1
054328	PL.22003	A	Consumer	14.89Y	124.1	0.00	1.92	0.56	0	8	1	99	0.00	0.0	11.195	0.000	8	1	1	1
054303	PL.25657	A	Consumer	14.89Y	124.1	0.00	1.90	0.12	0	2	0	100	0.00	0.0	10.859	0.000	2	0	1	1
054310	PL.15519	A	Consumer	14.89Y	124.1	0.00	1.90	0.17	0	2	0	100	0.00	0.0	10.779	0.000	2	0	1	1
PL.15883	PL.25656	A	1/0ACSR	14.89Y	124.1	0.00	1.90	27.41	8	407	-32	-100	0.11	0.0	10.754	0.030	0	0	0	63
		B		14.86Y	123.9	0.01	2.15	38.32	12	569	-9	-100					0	0	0	89
		C		14.86Y	123.8	0.01	2.19	43.32	13	644	5	100					0	0	0	118
PD.2312-A	PL.15883	A	Closed	14.89Y	124.1	0.00	1.90	27.41	0	407	-32	-100	0.00	0.0	10.754	0.000	0	0	0	63
		B		14.86Y	123.9	0.00	2.15	38.32	0	569	-9	-100					0	0	0	89
		C		14.86Y	123.8	0.00	2.19	43.32	0	644	4	100					0	0	0	118
PD.2312-B	PD.2312-A	A	Closed	14.89Y	124.1	0.00	1.90	27.41	0	407	-32	-100	0.00	0.0	10.754	0.000	0	0	0	63
		B		14.86Y	123.9	0.00	2.15	38.32	0	569	-9	-100					0	0	0	89
		C		14.86Y	123.8	0.00	2.19	43.32	0	644	4	100					0	0	0	118
PL.15884	PD.2312-B	A	1/0ACSR	14.89Y	124.1	0.02	1.91	27.41	8	407	-32	-100	0.50	0.0	10.894	0.140	0	0	0	63
		B		14.86Y	123.8	0.05	2.19	38.32	12	569	-9	-100					0	0	0	89
		C		14.85Y	123.8	0.04	2.23	43.32	13	644	4	100					0	0	0	118
PL.20883	PL.15884	B	4ACSR	14.86Y	123.8	0.00	2.19	1.46	1	21	3	99	0.00	0.0	10.916	0.022	0	0	0	6
PD.1853	PL.20883	B	fuse6AMP	14.86Y	123.8	0.00	2.19	1.46	25	21	3	99	0.00	0.0	10.916	0.000	0	0	0	6
PL.20884	PD.1853	B	4ACSR	14.86Y	123.8	0.00	2.20	1.46	1	21	3	99	0.00	0.0	11.049	0.133	0	0	0	6
054201	PL.20884	B	Consumer	14.86Y	123.8	0.00	2.20	0.18	0	3	0	100	0.00	0.0	11.049	0.000	3	0	1	1
PL.21855	PL.20884	B	4ACSR	14.86Y	123.8	0.00	2.20	1.27	1	19	3	99	0.00	0.0	11.102	0.053	0	0	0	5
PL.28400	PL.21855	B	4ACSR	14.86Y	123.8	0.00	2.20	0.53	0	8	1	99	0.00	0.0	11.243	0.141	0	0	0	3
PL.28401	PL.28400	B	4ACSR	14.86Y	123.8	0.00	2.20	0.46	0	7	1	99	0.00	0.0	11.290	0.048	0	0	0	2
054206	PL.28401	B	Consumer	14.86Y	123.8	0.00	2.20	0.13	0	2	0	100	0.00	0.0	11.290	0.000	2	0	1	1
PL.23516	PL.28401	B	4ACSR	14.86Y	123.8	0.00	2.20	0.33	0	5	1	98	0.00	0.0	11.338	0.048	0	0	0	1
054207	PL.23516	B	Consumer	14.86Y	123.8	0.00	2.20	0.33	0	5	1	98	0.00	0.0	11.338	0.000	5	1	1	1
054208	PL.28400	B	Consumer	14.86Y	123.8	0.00	2.20	0.07	0	1	0	100	0.00	0.0	11.243	0.000	1	0	1	1
PL.21856	PL.21855	B	4ACSR	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	11.199	0.097	0	0	0	1
054204	PL.21856	B	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	11.199	0.000	0	0	1	1
PL.23515	PL.21856	B	4ACSR	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	11.200	0.000	0	0	0	0
054205	PL.21855	B	Consumer	14.86Y	123.8	0.00	2.20	0.74	0	11	2	98	0.00	0.0	11.102	0.000	11	2	1	1
PL.25660	PL.15884	A	1/0ACSR	14.89Y	124.1	0.01	1.92	27.41	8	407	-32	-100	0.20	0.0	10.951	0.057	0	0	0	63
		B		14.85Y	123.8	0.02	2.21	36.88	11	548	-12	-100					0	0	0	83
		C		14.85Y	123.7	0.02	2.25	43.32	13	643	4	100					0	0	0	118
PL.25661	PL.25660	A	1/0ACSR	14.89Y	124.0	0.03	1.96	27.41	8	407	-32	-100	0.84	0.1	11.205	0.254	0	0	0	63
		B		14.85Y	123.7	0.08	2.29	36.88	11	548	-12	-100					0	0	0	83
		C		14.84Y	123.7	0.07	2.32	41.42	13	615	0	-100					0	0	0	113
PL.223	PL.25661	A	1/0ACSR	14.88Y	124.0	0.01	1.96	27.41	8	407	-32	-100	0.12	0.0	11.242	0.037	0	0	0	63
		B		14.84Y	123.7	0.01	2.30	36.88	11	547	-13	-100					0	0	0	83
		C		14.84Y	123.7	0.01	2.34	41.42	13	615	-1	-100					0	0	0	113

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.224	PL.223	C	4ACSR	14.83Y	123.6	0.10	2.44	13.45	7	197	30	99	0.16	0.1	11.604	0.361	0	0	0	40
PD.3739	PL.224	C	50V4E	14.83Y	123.6	0.00	2.44	13.45	27	197	30	99	0.00	0.0	11.604	0.000	0	0	0	40
PL.7678	PD.3739	C	4ACSR	14.82Y	123.5	0.03	2.47	13.45	7	197	30	99	0.05	0.0	11.722	0.118	0	0	0	40
055332	PL.7678	C	Consumer	14.82Y	123.5	0.00	2.47	0.06	0	1	0	100	0.00	0.0	11.722	0.000	1	0	1	1
055346	PL.7678	C	Consumer	14.82Y	123.5	0.00	2.47	0.11	0	2	0	100	0.00	0.0	11.722	0.000	2	0	1	1
055331	PL.7678	C	Consumer	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	11.722	0.000	0	0	0	0
055301	PL.7678	C	Consumer	14.82Y	123.5	0.00	2.47	0.16	0	2	0	100	0.00	0.0	11.722	0.000	2	0	1	1
PL.25662	PL.7678	C	4ACSR	14.82Y	123.5	0.06	2.53	13.13	7	192	29	99	0.09	0.0	11.931	0.209	0	0	0	37
PL.25663	PL.25662	C	4ACSR	14.81Y	123.4	0.02	2.56	12.58	6	184	28	99	0.03	0.0	12.014	0.083	0	0	0	34
PL.25664	PL.25663	C	4ACSR	14.81Y	123.4	0.04	2.60	12.31	6	180	27	99	0.06	0.0	12.173	0.159	0	0	0	33
PL.23233	PL.25664	C	4ACSR	14.81Y	123.4	0.00	2.60	2.01	1	29	5	99	0.00	0.0	12.192	0.019	0	0	0	4
PL.23234	PL.23233	C	4ACSR	14.81Y	123.4	0.00	2.60	2.01	1	29	5	99	0.00	0.0	12.269	0.077	0	0	0	4
055334	PL.23234	C	Consumer	14.81Y	123.4	0.00	2.60	0.04	0	1	0	100	0.00	0.0	12.269	0.000	1	0	1	1
055337	PL.23234	C	Consumer	14.81Y	123.4	0.00	2.60	0.79	0	12	2	99	0.00	0.0	12.269	0.000	12	2	1	1
055326	PL.23234	C	Consumer	14.81Y	123.4	0.00	2.60	0.87	0	13	2	99	0.00	0.0	12.269	0.000	13	2	1	1
055344	PL.23234	C	Consumer	14.81Y	123.4	0.00	2.60	0.31	0	5	1	98	0.00	0.0	12.269	0.000	5	1	1	1
PL.21740	PL.25664	C	4ACSR	14.81Y	123.4	0.00	2.60	0.94	0	14	2	99	0.00	0.0	12.290	0.117	0	0	0	3
PL.3708	PL.21740	C	4ACSR	14.81Y	123.4	0.00	2.60	0.43	0	6	1	99	0.00	0.0	12.339	0.049	0	0	0	1
055348	PL.3708	C	Consumer	14.81Y	123.4	0.00	2.60	0.43	0	6	1	99	0.00	0.0	12.339	0.000	6	1	1	1
055330	PL.21740	C	Consumer	14.81Y	123.4	0.00	2.60	0.10	0	1	0	100	0.00	0.0	12.290	0.000	1	0	1	1
PL.21717	PL.21740	C	4ACSR	14.81Y	123.4	0.00	2.60	0.41	0	6	1	99	0.00	0.0	12.445	0.154	0	0	0	1
055341	PL.21717	C	Consumer	14.81Y	123.4	0.00	2.60	0.41	0	6	1	99	0.00	0.0	12.445	0.000	6	1	1	1
PL.16627	PL.25664	C	4ACSR	14.81Y	123.4	0.00	2.60	9.11	5	133	20	99	0.00	0.0	12.191	0.018	0	0	0	24
C PD.2070	PL.16627	C	fuse6AMP	14.81Y	123.4	0.00	2.60	9.11	156	133	20	99	0.00	0.0	12.191	0.000	0	0	0	24 C
PL.16630	PD.2070	C	4ACSR	14.80Y	123.4	0.03	2.63	9.11	5	133	20	99	0.03	0.0	12.338	0.147	0	0	0	24
C PD.2085	PL.16630	C	fuse6AMP	14.80Y	123.4	0.00	2.63	9.11	156	133	20	99	0.00	0.0	12.338	0.000	0	0	0	24 C
PL.16631	PD.2085	C	4ACSR	14.80Y	123.4	0.00	2.63	9.11	5	133	20	99	0.00	0.0	12.347	0.009	0	0	0	24
055318	PL.16631	C	Consumer	14.80Y	123.4	0.00	2.63	0.22	0	3	0	100	0.00	0.0	12.347	0.000	3	0	1	1
PL.23235	PL.16631	C	4ACSR	14.80Y	123.4	0.00	2.63	0.51	0	7	1	99	0.00	0.0	12.352	0.004	0	0	0	1
PD.2327-A	PL.23235	C	Closed	14.80Y	123.4	0.00	2.63	0.51	0	7	1	99	0.00	0.0	12.352	0.000	0	0	0	1
PD.2327-B	PD.2327-A	C	Closed	14.80Y	123.4	0.00	2.63	0.51	0	7	1	99	0.00	0.0	12.352	0.000	0	0	0	1
PL.23236	PD.2327-B	C	4ACSR	14.80Y	123.4	0.00	2.63	0.51	0	7	1	99	0.00	0.0	12.395	0.044	0	0	0	1
055319	PL.23236	C	Consumer	14.80Y	123.4	0.00	2.63	0.51	0	7	1	99	0.00	0.0	12.395	0.000	7	1	1	1
PL.7673	PL.16631	C	4ACSR	14.80Y	123.4	0.01	2.64	8.38	4	123	18	99	0.01	0.0	12.403	0.056	0	0	0	22
055303	PL.7673	C	Consumer	14.80Y	123.4	0.00	2.64	0.05	0	1	0	100	0.00	0.0	12.403	0.000	1	0	1	1
PL.16628	PL.7673	C	4ACSR	14.80Y	123.4	0.00	2.64	8.33	4	122	18	99	0.00	0.0	12.418	0.015	0	0	0	21
C PD.2086	PL.16628	C	fuse6AMP	14.80Y	123.4	0.00	2.64	8.33	142	122	18	99	0.00	0.0	12.418	0.000	0	0	0	21 C
PL.16629	PD.2086	C	4ACSR	14.80Y	123.4	0.00	2.64	8.33	4	122	18	99	0.00	0.0	12.422	0.004	0	0	0	21

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.21347	PL.16629	C	4ACSR	14.80Y	123.4	0.00	2.65	1.75	1	26	4	99	0.00	0.0	12.463	0.041	0	0	0	5
PL.21348	PL.21347	C	4ACSR	14.80Y	123.4	0.00	2.65	1.39	1	20	3	99	0.00	0.0	12.521	0.058	0	0	0	3
PL.21346	PL.21348	C	4ACSR	14.80Y	123.4	0.00	2.65	0.50	0	7	1	99	0.00	0.0	12.591	0.070	0	0	0	2
055320	PL.21346	C	Consumer	14.80Y	123.4	0.00	2.65	0.27	0	4	1	97	0.00	0.0	12.591	0.000	4	1	1	1
055336	PL.21346	C	Consumer	14.80Y	123.4	0.00	2.65	0.22	0	3	0	100	0.00	0.0	12.591	0.000	3	0	1	1
055322	PL.21348	C	Consumer	14.80Y	123.4	0.00	2.65	0.89	0	13	2	99	0.00	0.0	12.521	0.000	13	2	1	1
055316	PL.21347	C	Consumer	14.80Y	123.4	0.00	2.65	0.02	0	0	0	100	0.00	0.0	12.463	0.000	0	0	1	1
055339	PL.21347	C	Consumer	14.80Y	123.4	0.00	2.65	0.35	0	5	1	98	0.00	0.0	12.463	0.000	5	1	1	1
PL.25665	PL.16629	C	4ACSR	14.80Y	123.4	0.00	2.65	6.58	3	96	14	99	0.00	0.0	12.442	0.020	0	0	0	16
055304	PL.25665	C	Consumer	14.80Y	123.4	0.00	2.65	0.31	0	5	1	98	0.00	0.0	12.442	0.000	5	1	1	1
PL.7672	PL.25665	C	4ACSR	14.80Y	123.3	0.01	2.66	6.26	3	92	14	99	0.01	0.0	12.515	0.073	0	0	0	15
PL.25666	PL.7672	C	4ACSR	14.80Y	123.3	0.01	2.67	6.02	3	88	13	99	0.01	0.0	12.613	0.098	0	0	0	14
PL.38282	PL.25666	C	4ACSR	14.80Y	123.3	0.00	2.67	3.61	2	53	8	99	0.00	0.0	12.655	0.042	0	0	0	10
PL.38281	PL.38282	C	2ACSR	14.80Y	123.3	0.00	2.67	0.11	0	2	0	100	0.00	0.0	12.668	0.013	0	0	0	1
0553050	PL.38281	C	Consumer	14.80Y	123.3	0.00	2.67	0.11	0	2	0	100	0.00	0.0	12.668	0.000	2	0	1	1
PL.38283	PL.38282	C	4ACSR	14.80Y	123.3	0.00	2.68	3.50	2	51	8	99	0.00	0.0	12.697	0.042	0	0	0	9
PL.16625	PL.38283	C	4ACSR	14.80Y	123.3	0.00	2.68	3.39	2	50	8	99	0.00	0.0	12.722	0.025	0	0	0	8
PD.2088-A	PL.16625	C	Closed	14.80Y	123.3	0.00	2.68	3.39	0	50	8	99	0.00	0.0	12.722	0.000	0	0	0	8
PD.2088-B	PD.2088-A	C	Closed	14.80Y	123.3	0.00	2.68	3.39	0	50	8	99	0.00	0.0	12.722	0.000	0	0	0	8
PL.33153	PD.2088-B	C	4ACSR	14.80Y	123.3	0.01	2.69	3.39	2	50	8	99	0.00	0.0	12.856	0.134	0	0	0	8
PD.3970	PL.33153	C	fuse6AMP	14.80Y	123.3	0.00	2.69	3.39	58	50	8	99	0.00	0.0	12.856	0.000	0	0	0	8
PL.33154	PD.3970	C	4ACSR	14.80Y	123.3	0.00	2.69	3.39	2	50	8	99	0.00	0.0	12.870	0.015	0	0	0	8
PL.21342	PL.33154	C	4ACSR	14.80Y	123.3	0.00	2.69	1.09	1	16	2	99	0.00	0.0	12.995	0.125	0	0	0	2
055307	PL.21342	C	Consumer	14.80Y	123.3	0.00	2.69	0.71	0	10	2	98	0.00	0.0	12.995	0.000	10	2	1	1
PL.21343	PL.21342	C	4ACSR	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	13.142	0.147	0	0	0	0
055329	PL.21343	C	Consumer	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	13.142	0.000	0	0	0	0
PL.21344	PL.21342	C	4ACSR	14.80Y	123.3	0.00	2.69	0.38	0	6	1	99	0.00	0.0	13.070	0.075	0	0	0	1
PL.21345	PL.21344	C	4ACSR	14.80Y	123.3	0.00	2.69	0.38	0	6	1	99	0.00	0.0	13.127	0.057	0	0	0	1
PL.21752	PL.21345	C	4ACSR	14.80Y	123.3	0.00	2.69	0.38	0	6	1	99	0.00	0.0	13.153	0.026	0	0	0	1
055402	PL.21752	C	Consumer	14.80Y	123.3	0.00	2.69	0.38	0	6	1	99	0.00	0.0	13.153	0.000	6	1	1	1
PL.25668	PL.33154	C	4ACSR	14.80Y	123.3	0.00	2.69	2.30	1	34	5	99	0.00	0.0	12.967	0.097	0	0	0	6
PL.25669	PL.25668	C	4ACSR	14.80Y	123.3	0.00	2.70	1.82	1	27	4	99	0.00	0.0	13.043	0.076	0	0	0	4
PL.25870	PL.25669	C	4ACSR	14.80Y	123.3	0.01	2.70	1.21	1	18	3	99	0.00	0.0	13.262	0.219	0	0	0	3
PL.25871	PL.25870	C	4ACSR	14.80Y	123.3	0.00	2.70	0.81	0	12	2	99	0.00	0.0	13.391	0.129	0	0	0	1
PL.33159	PL.25871	C	4ACSR	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.397	0.006	0	0	0	0
PD.3973	PL.33159	C	fuse6AMP	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.397	0.000	0	0	0	0
PL.33160	PD.3973	C	4ACSR	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.480	0.083	0	0	0	0
PL.25872	PL.25871	C	4ACSR	14.80Y	123.3	0.00	2.71	0.81	0	12	2	99	0.00	0.0	13.487	0.096	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.15881	PL.25872	C	4ACSR	14.80Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	13.494	0.007	0	0	0	0
PD.2325-A	PL.15881	C	Open	14.80Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	13.494	0.000	0	0	0	0
0563027	PL.25872	C	Consumer	14.80Y	123.3	0.00	2.71	0.81	0	12	2	99	0.00	0.0	13.487	0.000	12	2	1	1
PL.33157	PL.25870	C	4ACSR	14.80Y	123.3	0.00	2.70	0.40	0	6	1	99	0.00	0.0	13.273	0.011	0	0	0	2
PD.3972	PL.33157	C	fuse6AMP	14.80Y	123.3	0.00	2.70	0.40	7	6	1	99	0.00	0.0	13.273	0.000	0	0	0	2
PL.33158	PD.3972	C	4ACSR	14.80Y	123.3	0.00	2.70	0.40	0	6	1	99	0.00	0.0	13.423	0.150	0	0	0	2
056308	PL.33158	C	Consumer	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.423	0.000	0	0	0	0
056301	PL.33158	C	Consumer	14.80Y	123.3	0.00	2.70	0.01	0	0	0	100	0.00	0.0	13.423	0.000	0	0	1	1
PL.28408	PL.33158	C	4ACSR	14.80Y	123.3	0.00	2.70	0.39	0	6	1	99	0.00	0.0	13.500	0.076	0	0	0	1
056320	PL.28408	C	Consumer	14.80Y	123.3	0.00	2.70	0.39	0	6	1	99	0.00	0.0	13.500	0.000	6	1	1	1
PL.33155	PL.25669	C	4ACSR	14.80Y	123.3	0.00	2.70	0.61	0	9	1	99	0.00	0.0	13.051	0.008	0	0	0	1
PD.3971	PL.33155	C	fuse6AMP	14.80Y	123.3	0.00	2.70	0.61	10	9	1	99	0.00	0.0	13.051	0.000	0	0	0	1
PL.33156	PD.3971	C	4ACSR	14.80Y	123.3	0.00	2.70	0.61	0	9	1	99	0.00	0.0	13.158	0.107	0	0	0	1
056312	PL.33156	C	Consumer	14.80Y	123.3	0.00	2.70	0.61	0	9	1	99	0.00	0.0	13.158	0.000	9	1	1	1
056316	PL.25668	C	Consumer	14.80Y	123.3	0.00	2.69	0.42	0	6	1	99	0.00	0.0	12.967	0.000	6	1	1	1
055306	PL.25668	C	Consumer	14.80Y	123.3	0.00	2.69	0.07	0	1	0	100	0.00	0.0	12.967	0.000	1	0	1	1
055305	PL.38283	C	Consumer	14.80Y	123.3	0.00	2.68	0.11	0	2	0	100	0.00	0.0	12.697	0.000	2	0	1	1
PL.23231	PL.25666	C	4ACSR	14.80Y	123.3	0.00	2.67	2.41	1	35	5	99	0.00	0.0	12.626	0.013	0	0	0	4
PD.2071	PL.23231	C	fuse8AMP	14.80Y	123.3	0.00	2.67	2.41	33	35	5	99	0.00	0.0	12.626	0.000	0	0	0	4
PL.23232	PD.2071	C	4ACSR	14.80Y	123.3	0.01	2.68	2.41	1	35	5	99	0.00	0.0	12.827	0.201	0	0	0	4
PL.28409	PL.23232	C	4ACSR	14.80Y	123.3	0.00	2.68	1.14	1	17	2	99	0.00	0.0	12.894	0.067	0	0	0	3
055335	PL.28409	C	Consumer	14.80Y	123.3	0.00	2.68	0.01	0	0	0	100	0.00	0.0	12.894	0.000	0	0	1	1
PL.21738	PL.28409	C	4ACSR	14.80Y	123.3	0.00	2.69	1.13	1	17	2	99	0.00	0.0	12.985	0.091	0	0	0	2
0553049	PL.21738	C	Consumer	14.80Y	123.3	0.00	2.69	1.10	0	16	2	99	0.00	0.0	12.985	0.000	16	2	1	1
055327	PL.21738	C	Consumer	14.80Y	123.3	0.00	2.69	0.04	0	1	0	100	0.00	0.0	12.985	0.000	1	0	1	1
055324	PL.23232	C	Consumer	14.80Y	123.3	0.00	2.68	1.27	0	19	3	99	0.00	0.0	12.827	0.000	19	3	1	1
055315	PL.7672	C	Consumer	14.80Y	123.3	0.00	2.66	0.24	0	4	1	97	0.00	0.0	12.515	0.000	4	1	1	1
055317	PL.25664	C	Consumer	14.81Y	123.4	0.00	2.60	0.24	0	3	1	95	0.00	0.0	12.173	0.000	3	1	1	1
055347	PL.25664	C	Consumer	14.81Y	123.4	0.00	2.60	0.01	0	0	0	100	0.00	0.0	12.173	0.000	0	0	1	1
055312	PL.25663	C	Consumer	14.81Y	123.4	0.00	2.56	0.27	0	4	1	97	0.00	0.0	12.014	0.000	4	1	1	1
PL.23227	PL.25662	C	4ACSR	14.82Y	123.5	0.00	2.53	0.41	0	6	1	99	0.00	0.0	11.950	0.020	0	0	0	2
PD.2083	PL.23227	C	fuse6AMP	14.82Y	123.5	0.00	2.53	0.41	7	6	1	99	0.00	0.0	11.950	0.000	0	0	0	2
PL.23228	PD.2083	C	4ACSR	14.82Y	123.5	0.00	2.53	0.41	0	6	1	99	0.00	0.0	12.049	0.098	0	0	0	2
PL.21739	PL.23228	C	4ACSR	14.82Y	123.5	0.00	2.53	0.41	0	6	1	99	0.00	0.0	12.162	0.114	0	0	0	2
PL.21742	PL.21739	C	4ACSR	14.82Y	123.5	0.00	2.54	0.41	0	6	1	99	0.00	0.0	12.245	0.083	0	0	0	2
055342	PL.21742	C	Consumer	14.82Y	123.5	0.00	2.54	0.14	0	2	0	100	0.00	0.0	12.245	0.000	2	0	1	1
PL.21741	PL.21742	C	4ACSR	14.82Y	123.5	0.00	2.54	0.27	0	4	1	97	0.00	0.0	12.337	0.092	0	0	0	1
055343	PL.21741	C	Consumer	14.82Y	123.5	0.00	2.54	0.27	0	4	1	97	0.00	0.0	12.337	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.23225, PD.2084, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW	KVAR									
PL.10359	PL.19381	A	1/0ACSR	14.88Y	124.0	0.00	2.03	24.93	8	365	68	98	0.02	0.0	11.581	0.014	0	0	0	58		
		B		14.83Y	123.6	0.00	2.40	31.93	10	467	81	99					0	0	0	66		
		C		14.83Y	123.6	-0.00	2.39	8.20	2	119	27	97					0	0	0	16		
PL.10360	PL.10359	A	1/0ACSR	14.87Y	124.0	0.01	2.04	24.93	8	365	68	98	0.06	0.0	11.619	0.038	0	0	0	58		
		B		14.83Y	123.6	0.01	2.41	31.93	10	467	81	99					0	0	0	66		
		C		14.83Y	123.6	-0.00	2.39	8.20	2	119	27	97					0	0	0	15		
055234	PL.10360	C	Consumer	14.83Y	123.6	0.00	2.39	0.02	0	0	100	0.00	0.0	11.619	0.000	0	0	1	1			
PL.15888	PL.10360	A	1/0ACSR	14.87Y	123.9	0.01	2.06	24.93	8	365	68	98	0.06	0.0	11.658	0.039	0	0	0	58		
		B		14.83Y	123.6	0.01	2.42	31.93	10	466	81	99					0	0	0	66		
		C		14.83Y	123.6	-0.00	2.39	7.42	2	107	26	97					0	0	0	12		
PD.3741	PL.15888	A	50V4E	14.87Y	123.9	0.00	2.06	24.93	50	364	68	98	0.00	0.0	11.658	0.000	0	0	0	58		
		B		14.83Y	123.6	0.00	2.42	31.93	64	466	81	99					0	0	0	66		
		C		14.83Y	123.6	0.00	2.39	7.42	15	107	26	97					0	0	0	12		
PL.15889	PD.3741	A	1/0ACSR	14.87Y	123.9	0.00	2.06	24.93	8	364	68	98	0.01	0.0	11.665	0.007	0	0	0	58		
		B		14.83Y	123.6	0.00	2.42	31.93	10	466	81	99					0	0	0	66		
		C		14.83Y	123.6	-0.00	2.39	7.42	2	107	26	97					0	0	0	12		
PL.10357	PL.15889	A	1/0ACSR	14.87Y	123.9	0.01	2.07	24.93	8	364	68	98	0.04	0.0	11.693	0.027	0	0	0	58		
		B		14.83Y	123.6	0.01	2.43	31.93	10	466	81	99					0	0	0	66		
		C		14.83Y	123.6	-0.00	2.39	7.42	2	107	26	97					0	0	0	12		
PL.15527	PL.10357	A	4ACSR	14.87Y	123.9	0.00	2.07	0.44	0	6	1	99	0.00	0.0	11.710	0.017	0	0	0	1		
PD.2069	PL.15527	A	fuse6AMP	14.87Y	123.9	0.00	2.07	0.44	7	6	1	99	0.00	0.0	11.710	0.000	0	0	0	1		
PL.15528	PD.2069	A	4ACSR	14.87Y	123.9	0.00	2.07	0.44	0	6	1	99	0.00	0.0	11.786	0.076	0	0	0	1		
055245	PL.15528	A	Consumer	14.87Y	123.9	0.00	2.07	0.44	0	6	1	99	0.00	0.0	11.786	0.000	6	1	1	1		
PL.10358	PL.10357	A	1/0ACSR	14.86Y	123.9	0.06	2.13	24.49	7	358	67	98	0.30	0.0	11.885	0.193	0	0	0	57		
		B		14.82Y	123.5	0.05	2.47	31.93	10	466	81	99					0	0	0	66		
		C		14.83Y	123.6	-0.00	2.38	7.42	2	107	26	97					0	0	0	12		
PL.3706	PL.10358	B	4ACSR	14.82Y	123.5	0.00	2.47	0.84	0	12	2	99	0.00	0.0	11.991	0.106	0	0	0	1		
055231	PL.3706	B	Consumer	14.82Y	123.5	0.00	2.47	0.84	0	12	2	99	0.00	0.0	11.991	0.000	12	2	1	1		
PL.10356	PL.10358	A	1/0ACSR	14.86Y	123.8	0.03	2.16	24.49	7	358	67	98	0.14	0.0	11.983	0.098	0	0	0	57		
		B		14.82Y	123.5	0.02	2.49	30.59	9	447	78	99					0	0	0	64		
		C		14.83Y	123.6	-0.00	2.38	7.42	2	107	26	97					0	0	0	12		
055228	PL.10356	C	Consumer	14.83Y	123.6	0.00	2.38	0.20	0	3	0	100	0.00	0.0	11.983	0.000	3	0	1	1		
055230	PL.10356	C	Consumer	14.83Y	123.6	0.00	2.38	0.01	0	0	0	100	0.00	0.0	11.983	0.000	0	0	1	1		
055203	PL.10356	C	Consumer	14.83Y	123.6	0.00	2.38	1.75	0	26	4	99	0.00	0.0	11.983	0.000	26	4	1	1		
PL.7679	PL.10356	A	1/0ACSR	14.86Y	123.8	0.03	2.18	24.49	7	358	67	98	0.13	0.0	12.073	0.090	0	0	0	57		
		B		14.82Y	123.5	0.02	2.52	30.59	9	447	78	99					0	0	0	64		
		C		14.83Y	123.6	-0.00	2.38	5.48	2	78	21	96					0	0	0	9		
PL.10354	PL.7679	A	1/0ACSR	14.85Y	123.8	0.03	2.22	24.49	7	358	67	98	0.16	0.0	12.179	0.106	0	0	0	57		
		B		14.82Y	123.5	0.02	2.54	30.59	9	447	78	99					0	0	0	64		
		C		14.84Y	123.6	-0.01	2.37	2.20	1	29	14	90					0	0	0	3		
PL.23416	PL.10354	A	4ACSR	14.85Y	123.8	0.00	2.22	0.33	0	5	1	98	0.00	0.0	12.197	0.017	0	0	0	2		
PD.2064	PL.23416	A	fuse6AMP	14.85Y	123.8	0.00	2.22	0.33	6	5	1	98	0.00	0.0	12.197	0.000	0	0	0	2		
PL.23417	PD.2064	A	4ACSR	14.85Y	123.8	0.00	2.22	0.33	0	5	1	98	0.00	0.0	12.264	0.068	0	0	0	2		
055226	PL.23417	A	Consumer	14.85Y	123.8	0.00	2.22	0.12	0	2	0	100	0.00	0.0	12.264	0.000	2	0	1	1		
055232	PL.23417	A	Consumer	14.85Y	123.8	0.00	2.22	0.21	0	3	0	100	0.00	0.0	12.264	0.000	3	0	1	1		
PL.21733	PL.10354	A	4ACSR	14.85Y	123.8	0.00	2.22	1.13	1	17	2	99	0.00	0.0	12.262	0.083	0	0	0	1		
055222	PL.21733	A	Consumer	14.85Y	123.8	0.00	2.22	1.13	0	17	2	99	0.00	0.0	12.262	0.000	17	2	1	1		



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.10355	PL.10354	A	1/0ACSR	14.85Y	123.8	0.02	2.24	23.04	7	336	64	98	0.11	0.0	12.255	0.076	0	0	0	54
		B		14.81Y	123.4	0.02	2.56	30.59	9	447	78	99					0	0	0	64
		C		14.84Y	123.6	-0.01	2.37	2.20	1	29	14	90					0	0	0	3
PL.23414	PL.10355	A	4ACSR	14.85Y	123.8	0.00	2.24	1.21	1	18	3	99	0.00	0.0	12.268	0.013	0	0	0	1
PD.2066	PL.23414	A	fuse6AMP	14.85Y	123.8	0.00	2.24	1.21	21	18	3	99	0.00	0.0	12.268	0.000	0	0	0	1
PL.23415	PD.2066	A	4ACSR	14.85Y	123.8	0.00	2.24	1.21	1	18	3	99	0.00	0.0	12.302	0.034	0	0	0	1
PL.21729	PL.23415	A	4ACSR	14.85Y	123.8	0.00	2.24	1.21	1	18	3	99	0.00	0.0	12.343	0.041	0	0	0	1
055220	PL.21729	A	Consumer	14.85Y	123.8	0.00	2.24	1.21	0	18	3	99	0.00	0.0	12.343	0.000	18	3	1	1
PL.10353	PL.10355	A	1/0ACSR	14.85Y	123.7	0.03	2.27	21.83	7	318	61	98	0.15	0.0	12.367	0.112	0	0	0	53
		B		14.81Y	123.4	0.03	2.58	30.59	9	446	78	99					0	0	0	64
		C		14.84Y	123.6	-0.01	2.36	2.20	1	29	14	90					0	0	0	3
PL.7674	PL.10353	A	1/0ACSR	14.85Y	123.7	0.01	2.29	21.83	7	318	61	98	0.06	0.0	12.413	0.046	0	0	0	53
		B		14.81Y	123.4	0.01	2.59	30.43	9	444	77	99					0	0	0	63
		C		14.84Y	123.6	-0.00	2.36	1.66	1	21	13	85					0	0	0	0
PL.10821	PL.7674	A	1/0ACSR	14.84Y	123.7	0.02	2.30	21.83	7	318	61	98	0.07	0.0	12.463	0.051	0	0	0	53
		B		14.81Y	123.4	0.01	2.60	30.43	9	444	77	99					0	0	0	63
		C		14.84Y	123.6	-0.00	2.35	1.66	1	21	13	85					0	0	0	0
PL.24162	PL.10821	A	1/0ACSR	14.84Y	123.7	0.00	2.30	1.65	1	21	13	85	0.00	0.0	12.497	0.034	0	0	0	0
		B		14.81Y	123.4	0.00	2.60	1.66	1	21	13	85					0	0	0	0
		C		14.84Y	123.6	0.00	2.35	1.66	1	21	13	85					0	0	0	0
PL.23545	PL.24162	A	1/0ACSR	14.84Y	123.7	0.00	2.31	1.65	1	21	13	85	0.00	0.0	12.616	0.118	0	0	0	0
		B		14.81Y	123.4	0.00	2.61	1.66	1	21	13	85					0	0	0	0
		C		14.84Y	123.6	0.00	2.35	1.66	1	21	13	85					0	0	0	0
495958	PL.23545	A	Consumer	14.84Y	123.7	0.00	2.31	1.65	0	21	13	85	0.00	0.0	12.616	0.000	21	13	0	0
		B		14.81Y	123.4	0.00	2.61	1.66	0	21	13	85					21	13	0	0
		C		14.84Y	123.6	0.00	2.35	1.66	0	21	13	85					21	13	0	0
PL.10352	PL.10821	A	1/0ACSR	14.84Y	123.7	0.03	2.33	20.29	6	297	48	99	0.12	0.0	12.560	0.096	0	0	0	53
		B		14.81Y	123.4	0.02	2.62	28.90	9	423	64	99					0	0	0	63
		C		14.84Y	123.7	-0.01	2.34	0.00	0	0	0	100					0	0	0	0
PL.7256	PL.10352	A	1/0ACSR	14.84Y	123.6	0.04	2.37	20.29	6	297	48	99	0.16	0.0	12.688	0.129	0	0	0	53
		B		14.80Y	123.3	0.03	2.65	28.69	9	420	63	99					0	0	0	61
		C		14.84Y	123.7	-0.01	2.33	0.00	0	0	0	100					0	0	0	0
495915	PL.7256	B	Consumer	14.80Y	123.3	0.00	2.65	0.42	0	6	1	99	0.00	0.0	12.688	0.000	6	1	1	1
PL.7255	PL.7256	A	1/0ACSR	14.83Y	123.6	0.02	2.39	19.12	6	280	45	99	0.10	0.0	12.779	0.091	0	0	0	50
		B		14.80Y	123.3	0.02	2.67	28.28	9	414	62	99					0	0	0	60
		C		14.84Y	123.7	-0.01	2.32	0.00	0	0	0	100					0	0	0	0
PL.7254	PL.7255	A	1/0ACSR	14.83Y	123.6	0.04	2.43	19.12	6	280	45	99	0.18	0.0	12.936	0.157	0	0	0	50
		B		14.80Y	123.3	0.03	2.70	28.28	9	414	62	99					0	0	0	60
		C		14.84Y	123.7	-0.01	2.31	0.00	0	0	0	100					0	0	0	0
PL.39129	PL.7254	A	4ACSR	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	12.949	0.013	0	0	0	0
PD.6852	PL.39129	A	fuse6AMP	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	12.949	0.000	0	0	0	0
PL.45871	PD.6852	A	4ACSR	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	13.057	0.108	0	0	0	0
495939	PL.45871	A	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	13.057	0.000	0	0	0	0
PL.45872	PL.45871	A	4ACSR	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	13.063	0.006	0	0	0	0
PL.15894	PL.7254	A	4ACSR	14.83Y	123.6	0.00	2.44	3.13	2	46	7	99	0.02	0.0	12.947	0.011	0	0	0	5
		B		14.79Y	123.3	0.01	2.71	28.28	15	414	62	99					0	0	0	60
PD.471-A	PL.15894	A	Closed	14.83Y	123.6	0.00	2.44	3.13	0	46	7	99	0.00	0.0	12.947	0.000	0	0	0	5
		B		14.79Y	123.3	0.00	2.71	28.28	0	414	62	99					0	0	0	60
PD.471-B	PD.471-A	A	Closed	14.83Y	123.6	0.00	2.44	3.13	0	46	7	99	0.00	0.0	12.947	0.000	0	0	0	5
		B		14.79Y	123.3	0.00	2.71	28.28	0	414	62	99					0	0	0	60

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.15895	PD.471-B	A	4ACSR	14.82Y	123.5	0.02	2.46	3.13	2	46	7	99	0.34	0.1	13.128	0.181	0	0	0	5
		B		14.78Y	123.2	0.11	2.82	28.28	15	414	62	99					0	0	0	60
PL.10818	PL.15895	A	4ACSR	14.82Y	123.5	0.02	2.48	2.24	1	33	5	99	0.34	0.1	13.314	0.186	0	0	0	4
		B		14.77Y	123.1	0.11	2.92	27.81	14	406	61	99					0	0	0	59
PL.7258	PL.10818	A	4ACSR	14.82Y	123.5	0.00	2.48	1.69	1	25	4	99	0.00	0.0	13.315	0.002	0	0	0	3
495951	PL.7258	A	Consumer	14.82Y	123.5	0.00	2.48	0.77	0	11	2	98	0.00	0.0	13.315	0.000	11	2	1	1
PL.7259	PL.7258	A	4ACSR	14.82Y	123.5	0.00	2.48	0.91	0	13	2	99	0.00	0.0	13.403	0.088	0	0	0	2
PL.10815	PL.7259	A	4ACSR	14.82Y	123.5	0.00	2.48	0.91	0	13	2	99	0.00	0.0	13.421	0.018	0	0	0	2
PL.10816	PL.10815	A	4ACSR	14.82Y	123.5	0.00	2.48	0.91	0	13	2	99	0.00	0.0	13.463	0.042	0	0	0	1
495933	PL.10816	A	Consumer	14.82Y	123.5	0.00	2.48	0.91	0	13	2	99	0.00	0.0	13.463	0.000	13	2	1	1
495944	PL.10815	A	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	13.421	0.000	0	0	1	1
PL.10817	PL.10818	A	4ACSR	14.82Y	123.5	0.01	2.50	0.56	0	8	1	99	0.35	0.1	13.505	0.191	0	0	0	1
		B		14.76Y	123.0	0.11	3.04	27.81	14	406	61	99					0	0	0	59
PL.10814	PL.10817	A	4ACSR	14.82Y	123.5	0.01	2.50	0.56	0	8	1	99	0.13	0.0	13.573	0.068	0	0	0	1
		B		14.75Y	122.9	0.04	3.08	27.81	14	406	60	99					0	0	0	59
PL.24158	PL.10814	A	4ACSR	14.82Y	123.5	0.00	2.50	0.56	0	8	1	99	0.00	0.0	13.603	0.030	0	0	0	1
		B		14.75Y	122.9	0.00	3.08	0.56	0	8	1	99					0	0	0	1
496921	PL.24158	A	Consumer	14.82Y	123.5	0.00	2.50	0.56	0	8	1	99	0.00	0.0	13.603	0.000	8	1	1	1
		B		14.75Y	122.9	0.00	3.08	0.56	0	8	1	99					8	1	1	1
PL.188	PL.10814	B	4ACSR	14.75Y	122.9	0.04	3.12	27.14	14	396	59	99	0.13	0.0	13.649	0.077	0	0	0	55
PL.7251	PL.188	B	4ACSR	14.74Y	122.9	0.02	3.14	19.46	10	284	42	99	0.04	0.0	13.694	0.045	0	0	0	42
496917	PL.7251	B	Consumer	14.74Y	122.9	0.00	3.14	0.15	0	2	0	100	0.00	0.0	13.694	0.000	2	0	1	1
PL.15876	PL.7251	B	4ACSR	14.74Y	122.9	0.00	3.14	19.31	10	282	42	99	0.01	0.0	13.702	0.007	0	0	0	41
PL.15875	PL.15876	B	4ACSR	14.74Y	122.9	0.00	3.15	19.31	10	282	42	99	0.01	0.0	13.713	0.012	0	0	0	41
PL.15874	PL.15875	B	4ACSR	14.74Y	122.8	0.00	3.15	11.42	6	167	25	99	0.00	0.0	13.723	0.010	0	0	0	22
PD.473-A	PL.15874	B	Closed	14.74Y	122.8	0.00	3.15	11.42	0	167	25	99	0.00	0.0	13.723	0.000	0	0	0	22
PD.473-B	PD.473-A	B	Closed	14.74Y	122.8	0.00	3.15	11.42	0	167	25	99	0.00	0.0	13.723	0.000	0	0	0	22
PL.39296	PD.473-B	B	4ACSR	14.74Y	122.8	0.03	3.18	11.42	6	167	25	99	0.03	0.0	13.833	0.110	0	0	0	22
PD.6893	PL.39296	B	25V4E	14.74Y	122.8	0.00	3.18	11.42	46	167	25	99	0.00	0.0	13.833	0.000	0	0	0	22
PL.39295	PD.6893	B	4ACSR	14.73Y	122.8	0.06	3.24	11.42	6	167	25	99	0.07	0.0	14.067	0.234	0	0	0	22
496928	PL.39295	B	Consumer	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.067	0.000	0	0	0	0
496920	PL.39295	B	Consumer	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.067	0.000	0	0	1	1
PL.10806	PL.39295	B	4ACSR	14.73Y	122.7	0.04	3.27	11.42	6	166	25	99	0.05	0.0	14.216	0.149	0	0	0	21
PL.15988	PL.10806	B	4ACSR	14.73Y	122.7	0.00	3.28	10.56	5	154	23	99	0.00	0.0	14.230	0.013	0	0	0	19
PD.468-A	PL.15988	B	Closed	14.73Y	122.7	0.00	3.28	10.56	0	154	23	99	0.00	0.0	14.230	0.000	0	0	0	19
PD.468-B	PD.468-A	B	Closed	14.73Y	122.7	0.00	3.28	10.56	0	154	23	99	0.00	0.0	14.230	0.000	0	0	0	19
PL.16649	PD.468-B	B	4ACSR	14.73Y	122.7	0.01	3.29	10.56	5	154	23	99	0.02	0.0	14.290	0.060	0	0	0	19
496936	PL.16649	B	Consumer	14.73Y	122.7	0.00	3.29	0.93	0	14	2	99	0.00	0.0	14.290	0.000	14	2	1	1
496910	PL.16649	B	Consumer	14.73Y	122.7	0.00	3.29	3.55	0	52	8	99	0.00	0.0	14.290	0.000	52	8	1	1
PL.7249	PL.16649	B	4ACSR	14.72Y	122.7	0.01	3.29	6.08	3	89	13	99	0.00	0.0	14.336	0.046	0	0	0	17
PL.10805	PL.7249	B	4ACSR	14.72Y	122.7	0.02	3.31	5.35	3	78	11	99	0.01	0.0	14.486	0.150	0	0	0	15

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.10804	PL.10805	B	4ACSR	14.72Y	122.7	0.00	3.31	2.04	1	30	4	99	0.00	0.0	14.507	0.022	0	0	0	9
PL.41510	PL.10804	B	4ACSR	14.72Y	122.7	0.00	3.32	1.70	1	25	4	99	0.00	0.0	14.620	0.113	0	0	0	7
PL.41509	PL.41510	B	4ACSR	14.72Y	122.7	0.01	3.32	1.70	1	25	4	99	0.00	0.0	14.779	0.159	0	0	0	7
PL.37176	PL.41509	B	2ACSR	14.72Y	122.7	0.00	3.32	0.01	0	0	0	100	0.00	0.0	14.834	0.055	0	0	0	1
0562050	PL.37176	B	Consumer	14.72Y	122.7	0.00	3.32	0.01	0	0	0	100	0.00	0.0	14.834	0.000	0	0	1	1
PL.27468	PL.41509	B	4ACSR	14.72Y	122.7	0.00	3.32	1.69	1	25	4	99	0.00	0.0	14.794	0.015	0	0	0	6
PD.2075	PL.27468	B	fuse6AMP	14.72Y	122.7	0.00	3.32	1.69	29	25	4	99	0.00	0.0	14.794	0.000	0	0	0	6
PL.27469	PD.2075	B	4ACSR	14.72Y	122.7	0.00	3.32	1.69	1	25	4	99	0.00	0.0	14.829	0.035	0	0	0	6
PL.28411	PL.27469	B	4ACSR	14.72Y	122.7	0.00	3.33	1.69	1	25	4	99	0.00	0.0	14.845	0.016	0	0	0	6
056244	PL.28411	B	Consumer	14.72Y	122.7	0.00	3.33	0.96	0	14	2	99	0.00	0.0	14.845	0.000	14	2	1	1
PL.28412	PL.28411	B	4ACSR	14.72Y	122.7	0.00	3.33	0.74	0	11	2	98	0.00	0.0	14.902	0.056	0	0	0	5
PL.21721	PL.28412	B	4ACSR	14.72Y	122.7	0.00	3.33	0.03	0	0	0	100	0.00	0.0	14.954	0.053	0	0	0	1
056240	PL.21721	B	Consumer	14.72Y	122.7	0.00	3.33	0.03	0	0	0	100	0.00	0.0	14.954	0.000	0	0	1	1
PL.21722	PL.28412	B	4ACSR	14.72Y	122.7	0.00	3.33	0.71	0	10	2	98	0.00	0.0	14.933	0.031	0	0	0	3
056230	PL.21722	B	Consumer	14.72Y	122.7	0.00	3.33	0.00	0	0	0	100	0.00	0.0	14.933	0.000	0	0	1	1
PL.21723	PL.21722	B	4ACSR	14.72Y	122.7	0.00	3.33	0.71	0	10	2	98	0.00	0.0	15.006	0.073	0	0	0	2
056232	PL.21723	B	Consumer	14.72Y	122.7	0.00	3.33	0.01	0	0	0	100	0.00	0.0	15.006	0.000	0	0	1	1
PL.21751	PL.21723	B	4ACSR	14.72Y	122.7	0.00	3.33	0.70	0	10	1	100	0.00	0.0	15.028	0.023	0	0	0	1
056245	PL.21751	B	Consumer	14.72Y	122.7	0.00	3.33	0.70	0	10	1	100	0.00	0.0	15.028	0.000	10	1	1	1
056205	PL.28412	B	Consumer	14.72Y	122.7	0.00	3.33	0.00	0	0	0	100	0.00	0.0	14.902	0.000	0	0	1	1
PL.16777	PL.41509	B	4ACSR	14.72Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	14.786	0.007	0	0	0	0
PD.2329-A	PL.16777	B	Open	14.72Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	14.786	0.000	0	0	0	0
PL.28374	PL.10804	B	4ACSR	14.72Y	122.7	0.00	3.31	0.34	0	5	1	98	0.00	0.0	14.523	0.016	0	0	0	2
PD.1973	PL.28374	B	fuse6AMP	14.72Y	122.7	0.00	3.31	0.34	6	5	1	98	0.00	0.0	14.523	0.000	0	0	0	2
PL.28375	PD.1973	B	4ACSR	14.72Y	122.7	0.00	3.31	0.34	0	5	1	98	0.00	0.0	14.573	0.050	0	0	0	2
496933	PL.28375	B	Consumer	14.72Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	14.573	0.000	0	0	0	0
PL.21967	PL.28375	B	4ACSR	14.72Y	122.7	0.00	3.31	0.15	0	2	0	100	0.00	0.0	14.627	0.055	0	0	0	1
496923	PL.21967	B	Consumer	14.72Y	122.7	0.00	3.31	0.15	0	2	0	100	0.00	0.0	14.627	0.000	2	0	1	1
PL.22556	PL.28375	B	4ACSR	14.72Y	122.7	0.00	3.31	0.19	0	3	0	100	0.00	0.0	14.688	0.115	0	0	0	1
PL.22557	PL.22556	B	4ACSR	14.72Y	122.7	0.00	3.31	0.19	0	3	0	100	0.00	0.0	14.751	0.063	0	0	0	1
496934	PL.22557	B	Consumer	14.72Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	14.751	0.000	0	0	0	0
496922	PL.22557	B	Consumer	14.72Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	14.751	0.000	0	0	0	0
PL.21008	PL.22557	B	4ACSR	14.72Y	122.7	0.00	3.31	0.19	0	3	0	100	0.00	0.0	14.893	0.142	0	0	0	1
496943	PL.21008	B	Consumer	14.72Y	122.7	0.00	3.31	0.19	0	3	0	100	0.00	0.0	14.893	0.000	3	0	1	1
PL.39547	PL.10805	B	4ACSR	14.72Y	122.7	0.00	3.31	2.48	1	36	5	99	0.00	0.0	14.493	0.007	0	0	0	5
PD.6962-A	PL.39547	B	Closed	14.72Y	122.7	0.00	3.31	2.48	0	36	5	99	0.00	0.0	14.493	0.000	0	0	0	5
PD.6962-B	PD.6962-A	B	Closed	14.72Y	122.7	0.00	3.31	2.48	0	36	5	99	0.00	0.0	14.493	0.000	0	0	0	5
PL.39548	PD.6962-B	B	4ACSR	14.72Y	122.7	0.01	3.32	2.48	1	36	5	99	0.00	0.0	14.653	0.160	0	0	0	5

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.1972	PL.39548	B	fuse6AMP	14.72Y	122.7	0.00	3.32	2.48	42	36	5	99	0.00	0.0	14.653	0.000	0	0	0	5
PL.45550	PD.1972	B	4ACSR	14.72Y	122.7	0.00	3.32	2.48	1	36	5	99	0.00	0.0	14.688	0.035	0	0	0	5
PL.45551	PL.45550	B	4ACSR	14.72Y	122.7	0.00	3.33	2.48	1	36	5	99	0.00	0.0	14.728	0.041	0	0	0	5
PL.36547	PL.45551	B	4ACSR	14.72Y	122.7	0.00	3.33	2.47	1	36	5	99	0.00	0.0	14.816	0.088	0	0	0	4
PL.21970	PL.36547	B	4ACSR	14.72Y	122.7	0.00	3.33	0.00	0	0	0	100	0.00	0.0	14.906	0.090	0	0	0	0
496939	PL.21970	B	Consumer	14.72Y	122.7	0.00	3.33	0.00	0	0	0	100	0.00	0.0	14.906	0.000	0	0	0	0
PL.21971	PL.36547	B	4ACSR	14.72Y	122.7	0.00	3.33	1.51	1	22	3	99	0.00	0.0	14.841	0.025	0	0	0	2
PL.21972	PL.21971	B	4ACSR	14.72Y	122.7	0.00	3.33	0.00	0	0	0	100	0.00	0.0	14.891	0.049	0	0	0	0
PL.21973	PL.21971	B	4ACSR	14.72Y	122.7	0.00	3.33	1.51	1	22	3	99	0.00	0.0	14.909	0.068	0	0	0	2
PL.21974	PL.21973	B	4ACSR	14.72Y	122.7	0.00	3.33	1.51	1	22	3	99	0.00	0.0	14.953	0.044	0	0	0	2
496932	PL.21974	B	Consumer	14.72Y	122.7	0.00	3.33	0.12	0	2	0	100	0.00	0.0	14.953	0.000	2	0	1	1
496919	PL.21974	B	Consumer	14.72Y	122.7	0.00	3.33	1.39	0	20	3	99	0.00	0.0	14.953	0.000	20	3	1	1
496941	PL.36547	B	Consumer	14.72Y	122.7	0.00	3.33	0.05	0	1	0	100	0.00	0.0	14.816	0.000	1	0	1	1
496915	PL.36547	B	Consumer	14.72Y	122.7	0.00	3.33	0.91	0	13	2	99	0.00	0.0	14.816	0.000	13	2	1	1
4969044	PL.45551	B	Consumer	14.72Y	122.7	0.00	3.33	0.02	0	0	0	100	0.00	0.0	14.728	0.000	0	0	1	1
PL.45549	PL.45550	B	2ACSR	14.72Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	14.753	0.065	0	0	0	0
4969046	PL.45549	B	Consumer	14.72Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	14.753	0.000	0	0	0	0
PL.16647	PL.10805	B	4ACSR	14.72Y	122.7	0.00	3.31	0.82	0	12	2	99	0.00	0.0	14.506	0.021	0	0	0	1
PD.1978	PL.16647	B	fuse6AMP	14.72Y	122.7	0.00	3.31	0.82	14	12	2	99	0.00	0.0	14.506	0.000	0	0	0	1
PL.16648	PD.1978	B	4ACSR	14.72Y	122.7	0.00	3.31	0.82	0	12	2	99	0.00	0.0	14.598	0.092	0	0	0	1
496916	PL.16648	B	Consumer	14.72Y	122.7	0.00	3.31	0.82	0	12	2	99	0.00	0.0	14.598	0.000	12	2	1	1
496912	PL.7249	B	Consumer	14.72Y	122.7	0.00	3.29	0.42	0	6	1	99	0.00	0.0	14.336	0.000	6	1	1	1
496911	PL.7249	B	Consumer	14.72Y	122.7	0.00	3.29	0.32	0	5	1	98	0.00	0.0	14.336	0.000	5	1	1	1
496929	PL.10806	B	Consumer	14.73Y	122.7	0.00	3.27	0.14	0	2	0	100	0.00	0.0	14.216	0.000	2	0	1	1
496930	PL.10806	B	Consumer	14.73Y	122.7	0.00	3.27	0.72	0	10	2	98	0.00	0.0	14.216	0.000	10	2	1	1
PL.39291	PL.15875	B	4ACSR	14.74Y	122.8	0.00	3.15	7.89	4	115	17	99	0.00	0.0	13.719	0.006	0	0	0	19
PD.472-A	PL.39291	B	Closed	14.74Y	122.8	0.00	3.15	7.89	0	115	17	99	0.00	0.0	13.719	0.000	0	0	0	19
PD.472-B	PD.472-A	B	Closed	14.74Y	122.8	0.00	3.15	7.89	0	115	17	99	0.00	0.0	13.719	0.000	0	0	0	19
PL.39293	PD.472-B	B	4ACSR	14.74Y	122.8	0.01	3.16	7.89	4	115	17	99	0.01	0.0	13.777	0.058	0	0	0	19
PD.6892	PL.39293	B	25V4E	14.74Y	122.8	0.00	3.16	7.89	32	115	17	99	0.00	0.0	13.777	0.000	0	0	0	19
PL.39294	PD.6892	B	4ACSR	14.74Y	122.8	0.00	3.16	7.89	4	115	17	99	0.00	0.0	13.795	0.018	0	0	0	19
PL.8681	PL.39294	B	4ACSR	14.74Y	122.8	0.01	3.18	7.22	4	105	16	99	0.01	0.0	13.878	0.082	0	0	0	16
PL.8682	PL.8681	B	4ACSR	14.74Y	122.8	0.01	3.19	7.22	4	105	16	99	0.01	0.0	13.946	0.068	0	0	0	16
496812	PL.8682	B	Consumer	14.74Y	122.8	0.00	3.19	0.30	0	4	1	97	0.00	0.0	13.946	0.000	4	1	1	1
PL.24811	PL.8682	B	4ACSR	14.74Y	122.8	0.02	3.20	6.92	4	101	15	99	0.01	0.0	14.069	0.123	0	0	0	15
496804	PL.24811	B	Consumer	14.74Y	122.8	0.00	3.20	0.72	0	10	2	98	0.00	0.0	14.069	0.000	10	2	1	1
496826	PL.24811	B	Consumer	14.74Y	122.8	0.00	3.20	0.09	0	1	1	71	0.00	0.0	14.069	0.000	1	1	1	1
496803	PL.24811	B	Consumer	14.74Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	14.069	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
496810	PL.24811	B	Consumer	14.74Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	14.069	0.000	0	0	0	0
496814	PL.24811	B	Consumer	14.74Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	14.069	0.000	0	0	0	0
PL.28378	PL.24811	B	4ACSR	14.74Y	122.8	0.00	3.20	0.98	1	14	2	99	0.00	0.0	14.091	0.023	0	0	0	2
PD.1981	PL.28378	B	fuse6AMP	14.74Y	122.8	0.00	3.20	0.98	17	14	2	99	0.00	0.0	14.091	0.000	0	0	0	2
PL.28379	PD.1981	B	4ACSR	14.74Y	122.8	0.00	3.21	0.98	1	14	2	99	0.00	0.0	14.199	0.108	0	0	0	2
496808	PL.28379	B	Consumer	14.74Y	122.8	0.00	3.21	0.89	0	13	2	99	0.00	0.0	14.199	0.000	13	2	1	1
PL.21007	PL.28379	B	4ACSR	14.74Y	122.8	0.00	3.21	0.09	0	1	0	100	0.00	0.0	14.266	0.066	0	0	0	1
496819	PL.21007	B	Consumer	14.74Y	122.8	0.00	3.21	0.09	0	1	0	100	0.00	0.0	14.266	0.000	1	0	1	1
PL.10807	PL.24811	B	4ACSR	14.73Y	122.8	0.01	3.21	5.14	3	75	11	99	0.00	0.0	14.134	0.066	0	0	0	10
PL.21805	PL.10807	B	4ACSR	14.73Y	122.8	0.00	3.21	0.74	0	11	2	98	0.00	0.0	14.154	0.019	0	0	0	1
PD.1982	PL.21805	B	fuse6AMP	14.73Y	122.8	0.00	3.21	0.74	13	11	2	98	0.00	0.0	14.154	0.000	0	0	0	1
PL.21806	PD.1982	B	4ACSR	14.73Y	122.8	0.00	3.21	0.74	0	11	2	98	0.00	0.0	14.202	0.049	0	0	0	1
496817	PL.21806	B	Consumer	14.73Y	122.8	0.00	3.21	0.74	0	11	2	98	0.00	0.0	14.202	0.000	11	2	1	1
PL.10808	PL.10807	B	4ACSR	14.73Y	122.8	0.00	3.22	4.40	2	64	9	99	0.00	0.0	14.182	0.047	0	0	0	9
PL.15989	PL.10808	B	4ACSR	14.73Y	122.8	0.00	3.22	3.55	2	52	8	99	0.00	0.0	14.199	0.017	0	0	0	6
PL.15990	PL.15989	B	4ACSR	14.73Y	122.8	0.01	3.23	3.55	2	52	8	99	0.00	0.0	14.327	0.127	0	0	0	6
496822	PL.15990	B	Consumer	14.73Y	122.8	0.00	3.23	0.49	0	7	1	99	0.00	0.0	14.327	0.000	7	1	1	1
PL.24790	PL.15990	B	4ACSR	14.73Y	122.8	0.00	3.23	1.95	1	28	4	99	0.00	0.0	14.412	0.085	0	0	0	4
PL.10809	PL.24790	B	4ACSR	14.73Y	122.8	0.00	3.23	1.90	1	28	4	99	0.00	0.0	14.482	0.070	0	0	0	3
PL.28329	PL.10809	B	4ACSR	14.73Y	122.8	0.00	3.23	0.32	0	5	1	98	0.00	0.0	14.510	0.028	0	0	0	1
PD.1985	PL.28329	B	fuse6AMP	14.73Y	122.8	0.00	3.23	0.32	5	5	1	98	0.00	0.0	14.510	0.000	0	0	0	1
PL.28330	PD.1985	B	4ACSR	14.73Y	122.8	0.00	3.23	0.32	0	5	1	98	0.00	0.0	14.608	0.098	0	0	0	1
496806	PL.28330	B	Consumer	14.73Y	122.8	0.00	3.23	0.32	0	5	1	98	0.00	0.0	14.608	0.000	5	1	1	1
PL.10810	PL.10809	B	4ACSR	14.73Y	122.8	0.00	3.24	1.58	1	23	3	99	0.00	0.0	14.586	0.104	0	0	0	2
PL.10811	PL.10810	B	4ACSR	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.779	0.193	0	0	0	0
PL.10812	PL.10811	B	4ACSR	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.783	0.004	0	0	0	0
PL.10813	PL.10812	B	4ACSR	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.897	0.115	0	0	0	0
PL.3136	PL.10812	B	4ACSR	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.787	0.004	0	0	0	0
PL.21975	PL.3136	B	4ACSR	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.880	0.093	0	0	0	0
496924	PL.21975	B	Consumer	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.880	0.000	0	0	0	0
496927	PL.21975	B	Consumer	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.880	0.000	0	0	0	0
PL.28328	PL.10810	B	4ACSR	14.73Y	122.8	0.00	3.24	1.58	1	23	3	99	0.00	0.0	14.609	0.023	0	0	0	2
PD.1986	PL.28328	B	fuse6AMP	14.73Y	122.8	0.00	3.24	1.58	27	23	3	99	0.00	0.0	14.609	0.000	0	0	0	2
PL.28327	PD.1986	B	4ACSR	14.73Y	122.8	0.00	3.24	1.58	1	23	3	99	0.00	0.0	14.709	0.100	0	0	0	2
496818	PL.28327	B	Consumer	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	14.709	0.000	0	0	0	0
PL.21976	PL.28327	B	4ACSR	14.73Y	122.8	0.00	3.24	1.58	1	23	3	99	0.00	0.0	14.793	0.084	0	0	0	2
496825	PL.21976	B	Consumer	14.73Y	122.8	0.00	3.24	1.02	0	15	2	99	0.00	0.0	14.793	0.000	15	2	1	1
496813	PL.21976	B	Consumer	14.73Y	122.8	0.00	3.24	0.56	0	8	1	99	0.00	0.0	14.793	0.000	8	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
496815	PL.24790	B	Consumer	14.73Y	122.8	0.00	3.23	0.05	0	1	0	100	0.00	0.0	14.412	0.000	1	0	1	1
PL.21807	PL.15990	B	4ACSR	14.73Y	122.8	0.00	3.23	1.10	1	16	2	99	0.00	0.0	14.342	0.016	0	0	0	1
PD.1984	PL.21807	B	fuse6AMP	14.73Y	122.8	0.00	3.23	1.10	19	16	2	99	0.00	0.0	14.342	0.000	0	0	0	1
PL.21808	PD.1984	B	4ACSR	14.73Y	122.8	0.00	3.23	1.10	1	16	2	99	0.00	0.0	14.363	0.020	0	0	0	1
496823	PL.21808	B	Consumer	14.73Y	122.8	0.00	3.23	1.10	0	16	2	99	0.00	0.0	14.363	0.000	16	2	1	1
PL.39545	PL.10808	B	4ACSR	14.73Y	122.8	0.00	3.22	0.66	0	10	1	100	0.00	0.0	14.188	0.006	0	0	0	2
PD.1983	PL.39545	B	fuse6AMP	14.73Y	122.8	0.00	3.22	0.66	11	10	1	100	0.00	0.0	14.188	0.000	0	0	0	2
PL.39546	PD.1983	B	4ACSR	14.73Y	122.8	0.00	3.22	0.66	0	10	1	100	0.00	0.0	14.321	0.133	0	0	0	2
496820	PL.39546	B	Consumer	14.73Y	122.8	0.00	3.22	0.13	0	2	0	100	0.00	0.0	14.321	0.000	2	0	1	1
496801	PL.39546	B	Consumer	14.73Y	122.8	0.00	3.22	0.53	0	8	1	99	0.00	0.0	14.321	0.000	8	1	1	1
496802	PL.10808	B	Consumer	14.73Y	122.8	0.00	3.22	0.19	0	3	0	100	0.00	0.0	14.182	0.000	3	0	1	1
496905	PL.39294	B	Consumer	14.74Y	122.8	0.00	3.16	0.21	0	3	0	100	0.00	0.0	13.795	0.000	3	0	1	1
PL.28376	PL.39294	B	4ACSR	14.74Y	122.8	0.00	3.16	0.03	0	0	0	100	0.00	0.0	13.813	0.017	0	0	0	1
PD.1980	PL.28376	B	fuse6AMP	14.74Y	122.8	0.00	3.16	0.03	1	0	0	100	0.00	0.0	13.813	0.000	0	0	0	1
PL.28377	PD.1980	B	4ACSR	14.74Y	122.8	0.00	3.16	0.03	0	0	0	100	0.00	0.0	13.869	0.056	0	0	0	1
496902	PL.28377	B	Consumer	14.74Y	122.8	0.00	3.16	0.03	0	0	0	100	0.00	0.0	13.869	0.000	0	0	1	1
PL.39552	PL.39294	B	4ACSR	14.74Y	122.8	0.00	3.16	0.43	0	6	1	99	0.00	0.0	13.798	0.003	0	0	0	1
PD.6964	PL.39552	B	fuse6AMP	14.74Y	122.8	0.00	3.16	0.43	7	6	1	99	0.00	0.0	13.798	0.000	0	0	0	1
PL.39553	PD.6964	B	4ACSR	14.74Y	122.8	0.00	3.16	0.00	0	0	0	100	0.00	0.0	14.015	0.217	0	0	0	0
PL.21977	PL.39553	B	4ACSR	14.74Y	122.8	0.00	3.16	0.00	0	0	0	100	0.00	0.0	14.205	0.189	0	0	0	0
496918	PL.21977	B	Consumer	14.74Y	122.8	0.00	3.16	0.00	0	0	0	100	0.00	0.0	14.205	0.000	0	0	0	0
PL.39554	PD.6964	B	4ACSR	14.74Y	122.8	0.00	3.16	0.43	0	6	1	99	0.00	0.0	13.853	0.055	0	0	0	1
496904	PL.39554	B	Consumer	14.74Y	122.8	0.00	3.16	0.43	0	6	1	99	0.00	0.0	13.853	0.000	6	1	1	1
PL.15877	PL.188	B	4ACSR	14.74Y	122.9	0.00	3.13	7.68	4	112	17	99	0.00	0.0	13.668	0.019	0	0	0	13
C PD.1979	PL.15877	B	fuse6AMP	14.74Y	122.9	0.00	3.13	7.68	131	112	17	99	0.00	0.0	13.668	0.000	0	0	0	13 C
PL.15991	PD.1979	B	4ACSR	14.74Y	122.8	0.03	3.16	7.68	4	112	17	99	0.03	0.0	13.856	0.189	0	0	0	13
PD.469-A	PL.15991	B	Closed	14.74Y	122.8	0.00	3.16	7.68	0	112	17	99	0.00	0.0	13.856	0.000	0	0	0	13
PD.469-B	PD.469-A	B	Closed	14.74Y	122.8	0.00	3.16	7.68	0	112	17	99	0.00	0.0	13.856	0.000	0	0	0	13
PL.15992	PD.469-B	B	4ACSR	14.74Y	122.8	0.01	3.16	7.68	4	112	17	99	0.00	0.0	13.888	0.032	0	0	0	13
PL.7252	PL.15992	B	4ACSR	14.74Y	122.8	0.02	3.18	7.03	4	103	15	99	0.01	0.0	14.014	0.125	0	0	0	11
PL.30875	PL.7252	B	4ACSR	14.74Y	122.8	0.00	3.18	3.62	2	53	8	99	0.00	0.0	14.026	0.012	0	0	0	4
PD.3833-A	PL.30875	B	Closed	14.74Y	122.8	0.00	3.18	3.62	0	53	8	99	0.00	0.0	14.026	0.000	0	0	0	4
PD.3833-B	PD.3833-A	B	Closed	14.74Y	122.8	0.00	3.18	3.62	0	53	8	99	0.00	0.0	14.026	0.000	0	0	0	4
PL.30876	PD.3833-B	B	4ACSR	14.74Y	122.8	0.02	3.20	3.62	2	53	8	99	0.01	0.0	14.228	0.202	0	0	0	4
495804	PL.30876	B	Consumer	14.74Y	122.8	0.00	3.20	0.52	0	8	1	99	0.00	0.0	14.228	0.000	8	1	1	1
495801	PL.30876	B	Consumer	14.74Y	122.8	0.00	3.20	2.59	0	38	6	99	0.00	0.0	14.228	0.000	38	6	1	1
PL.24812	PL.30876	B	4ACSR	14.74Y	122.8	0.00	3.20	0.51	0	7	1	99	0.00	0.0	14.268	0.041	0	0	0	2
PL.24813	PL.24812	B	4ACSR	14.74Y	122.8	0.00	3.20	0.03	0	0	0	100	0.00	0.0	14.313	0.045	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
495802	PL.24813	B	Consumer	14.74Y	122.8	0.00	3.20	0.03	0	0	0	100	0.00	0.0	14.313	0.000	0	0	1	1
495805	PL.24812	B	Consumer	14.74Y	122.8	0.00	3.20	0.48	0	7	1	99	0.00	0.0	14.268	0.000	7	1	1	1
PL.30919	PL.7252	B	4ACSR	14.74Y	122.8	0.00	3.18	3.38	2	49	7	99	0.00	0.0	14.033	0.020	0	0	0	6
PD.3834-A	PL.30919	B	Closed	14.74Y	122.8	0.00	3.18	3.38	0	49	7	99	0.00	0.0	14.033	0.000	0	0	0	6
PD.3834-B	PD.3834-A	B	Closed	14.74Y	122.8	0.00	3.18	3.38	0	49	7	99	0.00	0.0	14.033	0.000	0	0	0	6
PL.30920	PD.3834-B	B	4ACSR	14.74Y	122.8	0.01	3.19	3.38	2	49	7	99	0.00	0.0	14.105	0.071	0	0	0	6
PL.21001	PL.30920	B	4ACSR	14.74Y	122.8	0.00	3.19	1.24	1	18	3	99	0.00	0.0	14.165	0.060	0	0	0	1
495930	PL.21001	B	Consumer	14.74Y	122.8	0.00	3.19	1.24	0	18	3	99	0.00	0.0	14.165	0.000	18	3	1	1
PL.30921	PL.30920	B	4ACSR	14.74Y	122.8	0.00	3.19	2.14	1	31	5	99	0.00	0.0	14.106	0.002	0	0	0	5
PD.3835	PL.30921	B	fuse6AMP	14.74Y	122.8	0.00	3.19	2.14	37	31	5	99	0.00	0.0	14.106	0.000	0	0	0	5
PL.30922	PD.3835	B	4ACSR	14.74Y	122.8	0.00	3.19	2.14	1	31	5	99	0.00	0.0	14.182	0.076	0	0	0	5
PL.46025	PL.30922	B	4ACSR	14.74Y	122.8	0.00	3.19	1.57	1	23	3	99	0.00	0.0	14.216	0.033	0	0	0	3
PL.46026	PL.46025	B	4ACSR	14.74Y	122.8	0.00	3.19	1.57	1	23	3	99	0.00	0.0	14.242	0.027	0	0	0	3
PL.21003	PL.46026	B	4ACSR	14.74Y	122.8	0.00	3.19	1.57	1	23	3	99	0.00	0.0	14.296	0.054	0	0	0	3
495953	PL.21003	B	Consumer	14.74Y	122.8	0.00	3.19	0.37	0	5	1	98	0.00	0.0	14.296	0.000	5	1	1	1
495937	PL.21003	B	Consumer	14.74Y	122.8	0.00	3.19	1.20	0	17	3	98	0.00	0.0	14.296	0.000	17	3	1	1
495952	PL.21003	B	Consumer	14.74Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	14.296	0.000	0	0	1	1
4959065	PL.46025	B	Consumer	14.74Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	14.216	0.000	0	0	0	0
495955	PL.30922	B	Consumer	14.74Y	122.8	0.00	3.19	0.47	0	7	1	99	0.00	0.0	14.182	0.000	7	1	1	1
495941	PL.30922	B	Consumer	14.74Y	122.8	0.00	3.19	0.10	0	1	0	100	0.00	0.0	14.182	0.000	1	0	1	1
PL.21002	PL.30920	B	4ACSR	14.74Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	14.193	0.089	0	0	0	0
495931	PL.21002	B	Consumer	14.74Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	14.193	0.000	0	0	0	0
495938	PL.21002	B	Consumer	14.74Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	14.193	0.000	0	0	0	0
495934	PL.7252	B	Consumer	14.74Y	122.8	0.00	3.18	0.03	0	0	0	100	0.00	0.0	14.014	0.000	0	0	1	1
PL.20998	PL.15992	B	4ACSR	14.74Y	122.8	0.00	3.16	0.65	0	10	1	100	0.00	0.0	13.944	0.056	0	0	0	1
496809	PL.20998	B	Consumer	14.74Y	122.8	0.00	3.16	0.65	0	10	1	100	0.00	0.0	13.944	0.000	10	1	1	1
PL.20997	PL.20998	B	4ACSR	14.74Y	122.8	0.00	3.16	0.00	0	0	0	100	0.00	0.0	14.095	0.151	0	0	0	0
496942	PL.15992	B	Consumer	14.74Y	122.8	0.00	3.16	0.00	0	0	0	100	0.00	0.0	13.888	0.000	0	0	1	1
PL.39549	PL.10814	B	4ACSR	14.75Y	122.9	0.00	3.08	0.10	0	1	0	100	0.00	0.0	13.579	0.006	0	0	0	3
PD.6963	PL.39549	B	fuse6AMP	14.75Y	122.9	0.00	3.08	0.10	2	1	0	100	0.00	0.0	13.579	0.000	0	0	0	3
PL.39551	PD.6963	B	4ACSR	14.75Y	122.9	0.00	3.08	0.02	0	0	0	100	0.00	0.0	13.629	0.050	0	0	0	1
PL.23241	PL.39551	B	4ACSR	14.75Y	122.9	0.00	3.08	0.02	0	0	0	100	0.00	0.0	13.630	0.000	0	0	0	1
496925	PL.23241	B	Consumer	14.75Y	122.9	0.00	3.08	0.02	0	0	0	100	0.00	0.0	13.630	0.000	0	0	1	1
PL.39550	PD.6963	B	4ACSR	14.75Y	122.9	0.00	3.08	0.08	0	1	0	100	0.00	0.0	13.702	0.123	0	0	0	2
496940	PL.39550	B	Consumer	14.75Y	122.9	0.00	3.08	0.01	0	0	0	100	0.00	0.0	13.702	0.000	0	0	1	1
496908	PL.39550	B	Consumer	14.75Y	122.9	0.00	3.08	0.07	0	1	0	100	0.00	0.0	13.702	0.000	1	0	1	1
495928	PL.15895	A	Consumer	14.82Y	123.5	0.00	2.46	0.88	0	13	2	99	0.00	0.0	13.128	0.000	13	2	1	1
PL.24160	PL.15895	B	4ACSR	14.78Y	123.2	0.00	2.82	0.47	0	7	1	99	0.00	0.0	13.184	0.057	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	mi							Length	Cons On	Cons Thru	
495923	PL.24160	B	Consumer	14.78Y	123.2	0.00	2.82	0.47	0	7	1	99	0.00	0.0	13.184	0.000	7	1	1	1	
PL.15892	PL.7254	A	4ACSR	14.83Y	123.6	0.01	2.44	15.99	8	234	39	99	0.01	0.0	12.953	0.016	0	0	0	45	
PL.39131	PL.15892	A	4ACSR	14.83Y	123.6	0.00	2.44	15.99	8	234	39	99	0.00	0.0	12.957	0.005	0	0	0	45	
PD.6853-A	PL.39131	A	Closed	14.83Y	123.6	0.00	2.44	15.99	0	234	39	99	0.00	0.0	12.957	0.000	0	0	0	45	
PD.6853-B	PD.6853-A	A	Closed	14.83Y	123.6	0.00	2.44	15.99	0	234	39	99	0.00	0.0	12.957	0.000	0	0	0	45	
PL.39132	PD.6853-B	A	4ACSR	14.82Y	123.5	0.04	2.48	15.99	8	234	39	99	0.07	0.0	13.070	0.113	0	0	0	45	
495906	PL.39132	A	Consumer	14.82Y	123.5	0.00	2.48	0.36	0	5	1	98	0.00	0.0	13.070	0.000	5	1	1	1	
PL.10819	PL.39132	A	4ACSR	14.82Y	123.5	0.03	2.51	15.63	8	229	38	99	0.04	0.0	13.145	0.076	0	0	0	44	
PL.10820	PL.10819	A	4ACSR	14.82Y	123.5	0.02	2.53	15.16	8	222	37	99	0.04	0.0	13.214	0.069	0	0	0	43	
PL.15928	PL.10820	A	4ACSR	14.82Y	123.5	0.00	2.53	15.16	8	222	37	99	0.00	0.0	13.221	0.007	0	0	0	43	
PD.3562	PL.15928	A	25V4E	14.82Y	123.5	0.00	2.53	15.16	61	222	37	99	0.00	0.0	13.221	0.000	0	0	0	43	
PL.15929	PD.3562	A	4ACSR	14.82Y	123.5	0.00	2.53	15.16	8	222	37	99	0.00	0.0	13.230	0.009	0	0	0	43	
PL.15926	PL.15929	A	4ACSR	14.81Y	123.4	0.02	2.56	13.84	7	202	32	99	0.04	0.0	13.309	0.079	0	0	0	32	
PL.15927	PL.15926	A	4ACSR	14.81Y	123.4	0.00	2.56	13.84	7	202	32	99	0.00	0.0	13.314	0.006	0	0	0	32	
PL.39135	PL.15927	A	4ACSR	14.81Y	123.4	0.02	2.58	12.88	7	188	30	99	0.03	0.0	13.386	0.071	0	0	0	30	
PL.39137	PL.39135	A	4ACSR	14.81Y	123.4	0.00	2.58	12.88	7	188	30	99	0.00	0.0	13.391	0.005	0	0	0	30	
PD.6854-A	PL.39137	A	Closed	14.81Y	123.4	0.00	2.58	12.88	0	188	30	99	0.00	0.0	13.391	0.000	0	0	0	30	
PD.6854-B	PD.6854-A	A	Closed	14.81Y	123.4	0.00	2.58	12.88	0	188	30	99	0.00	0.0	13.391	0.000	0	0	0	30	
PL.39138	PD.6854-B	A	4ACSR	14.80Y	123.4	0.05	2.63	12.88	7	188	30	99	0.07	0.0	13.555	0.164	0	0	0	30	
PL.23406	PL.39138	A	4ACSR	14.80Y	123.4	0.00	2.63	0.13	0	2	0	100	0.00	0.0	13.565	0.010	0	0	0	1	
PD.1977	PL.23406	A	fuse6AMP	14.80Y	123.4	0.00	2.63	0.13	2	2	0	100	0.00	0.0	13.565	0.000	0	0	0	1	
PL.23407	PD.1977	A	4ACSR	14.80Y	123.4	0.00	2.63	0.13	0	2	0	100	0.00	0.0	13.630	0.065	0	0	0	1	
495908	PL.23407	A	Consumer	14.80Y	123.4	0.00	2.63	0.13	0	2	0	100	0.00	0.0	13.630	0.000	2	0	1	1	
PL.7257	PL.39138	A	4ACSR	14.80Y	123.4	0.02	2.65	12.59	6	184	30	99	0.03	0.0	13.632	0.077	0	0	0	28	
PL.187	PL.7257	A	4ACSR	14.80Y	123.3	0.03	2.68	12.59	6	184	29	99	0.04	0.0	13.748	0.116	0	0	0	28	
PL.10583	PL.187	A	4ACSR	14.80Y	123.3	0.03	2.70	12.59	6	184	29	99	0.04	0.0	13.842	0.095	0	0	0	28	
PL.10584	PL.10583	A	4ACSR	14.79Y	123.3	0.02	2.72	12.59	6	184	29	99	0.02	0.0	13.904	0.062	0	0	0	27	
494912	PL.10584	A	Consumer	14.79Y	123.3	0.00	2.72	0.32	0	5	1	98	0.00	0.0	13.904	0.000	5	1	1	1	
PL.24787	PL.10584	A	4ACSR	14.79Y	123.2	0.03	2.75	12.27	6	179	29	99	0.04	0.0	14.025	0.120	0	0	0	26	
PL.10585	PL.24787	A	4ACSR	14.79Y	123.2	0.04	2.79	12.27	6	179	29	99	0.05	0.0	14.172	0.147	0	0	0	26	
PL.45520	PL.10585	A	4ACSR	14.78Y	123.2	0.03	2.82	11.82	6	173	26	99	0.04	0.0	14.298	0.127	0	0	0	24	
PD.467-A	PL.45520	A	Closed	14.78Y	123.2	0.00	2.82	11.82	0	173	26	99	0.00	0.0	14.298	0.000	0	0	0	24	
PD.467-B	PD.467-A	A	Closed	14.78Y	123.2	0.00	2.82	11.82	0	173	26	99	0.00	0.0	14.298	0.000	0	0	0	24	
PL.45521	PD.467-B	A	4ACSR	14.78Y	123.2	0.01	2.83	11.82	6	173	26	99	0.01	0.0	14.327	0.028	0	0	0	24	
494910	PL.45521	A	Consumer	14.78Y	123.2	0.00	2.83	0.00	0	0	0	100	0.00	0.0	14.327	0.000	0	0	0	0	
494907	PL.45521	A	Consumer	14.78Y	123.2	0.00	2.83	0.84	0	12	2	99	0.00	0.0	14.327	0.000	12	2	1	1	
PL.10587	PL.45521	A	4ACSR	14.78Y	123.2	0.01	2.84	10.98	6	160	24	99	0.01	0.0	14.370	0.044	0	0	0	23	
PL.15922	PL.10587	A	4ACSR	14.78Y	123.1	0.01	2.85	10.55	5	154	23	99	0.01	0.0	14.421	0.051	0	0	0	22	



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.15923	PL.15922	A	4ACSR	14.78Y	123.1	0.00	2.85	10.55	5	154	23	99	0.00	0.0	14.431	0.010	0	0	0	22
PL.24788	PL.15923	A	4ACSR	14.77Y	123.1	0.03	2.88	10.55	5	154	23	99	0.03	0.0	14.551	0.120	0	0	0	21
PL.15920	PL.24788	A	4ACSR	14.76Y	123.0	0.08	2.96	10.55	5	154	23	99	0.09	0.1	14.907	0.356	0	0	0	21
PD.466-A	PL.15920	A	Closed	14.76Y	123.0	0.00	2.96	10.55	0	154	23	99	0.00	0.0	14.907	0.000	0	0	0	21
PD.466-B	PD.466-A	A	Closed	14.76Y	123.0	0.00	2.96	10.55	0	154	23	99	0.00	0.0	14.907	0.000	0	0	0	21
PL.33137	PD.466-B	A	4ACSR	14.76Y	123.0	0.00	2.97	10.55	5	154	23	99	0.00	0.0	14.925	0.018	0	0	0	21
C PD.3961	PL.33137	A	fuse6AMP	14.76Y	123.0	0.00	2.97	10.55	180	154	23	99	0.00	0.0	14.925	0.000	0	0	0	21 C
PL.33138	PD.3961	A	4ACSR	14.76Y	123.0	0.00	2.97	10.55	5	154	23	99	0.00	0.0	14.931	0.007	0	0	0	21
PL.21962	PL.33138	A	4ACSR	14.76Y	123.0	0.01	2.98	3.19	2	47	7	99	0.00	0.0	15.063	0.132	0	0	0	6
PL.23404	PL.21962	A	4ACSR	14.76Y	123.0	0.00	2.98	2.50	1	37	5	99	0.00	0.0	15.087	0.023	0	0	0	4
PD.1964	PL.23404	A	fuse6AMP	14.76Y	123.0	0.00	2.98	2.50	43	37	5	99	0.00	0.0	15.087	0.000	0	0	0	4
PL.23405	PD.1964	A	4ACSR	14.76Y	123.0	0.01	2.99	2.50	1	37	5	99	0.00	0.0	15.254	0.167	0	0	0	4
493902	PL.23405	A	Consumer	14.76Y	123.0	0.00	2.99	0.81	0	12	2	99	0.00	0.0	15.254	0.000	12	2	1	1
PL.21863	PL.23405	A	4ACSR	14.76Y	123.0	0.00	2.99	1.69	1	25	4	99	0.00	0.0	15.295	0.041	0	0	0	3
PL.21614	PL.21863	A	4ACSR	14.76Y	123.0	0.00	2.99	0.71	0	10	2	98	0.00	0.0	15.337	0.042	0	0	0	1
PL.21965	PL.21614	A	4ACSR	14.76Y	123.0	0.00	2.99	0.00	0	0	0	100	0.00	0.0	16.033	0.696	0	0	0	0
493901	PL.21965	A	Consumer	14.76Y	123.0	0.00	2.99	0.00	0	0	0	100	0.00	0.0	16.033	0.000	0	0	0	0
PL.23237	PL.21614	A	4ACSR	14.76Y	123.0	0.00	2.99	0.71	0	10	2	98	0.00	0.0	15.365	0.029	0	0	0	1
PD.1966	PL.23237	A	fuse6AMP	14.76Y	123.0	0.00	2.99	0.71	12	10	2	98	0.00	0.0	15.365	0.000	0	0	0	1
PL.28373	PD.1966	A	4ACSR	14.76Y	123.0	0.00	2.99	0.71	0	10	2	98	0.00	0.0	15.464	0.098	0	0	0	1
493905	PL.28373	A	Consumer	14.76Y	123.0	0.00	2.99	0.71	0	10	2	98	0.00	0.0	15.464	0.000	10	2	1	1
493907	PL.21863	A	Consumer	14.76Y	123.0	0.00	2.99	0.34	0	5	1	98	0.00	0.0	15.295	0.000	5	1	1	1
493906	PL.21863	A	Consumer	14.76Y	123.0	0.00	2.99	0.65	0	9	1	99	0.00	0.0	15.295	0.000	9	1	1	1
PL.21963	PL.21962	A	4ACSR	14.76Y	123.0	0.00	2.98	0.68	0	10	1	100	0.00	0.0	15.158	0.094	0	0	0	2
PL.22554	PL.21963	A	4ACSR	14.76Y	123.0	0.00	2.98	0.68	0	10	1	100	0.00	0.0	15.326	0.169	0	0	0	2
PL.22555	PL.22554	A	4ACSR	14.76Y	123.0	0.00	2.98	0.36	0	5	1	98	0.00	0.0	15.377	0.050	0	0	0	1
494802	PL.22555	A	Consumer	14.76Y	123.0	0.00	2.98	0.36	0	5	1	98	0.00	0.0	15.377	0.000	5	1	1	1
494801	PL.22554	A	Consumer	14.76Y	123.0	0.00	2.98	0.33	0	5	1	98	0.00	0.0	15.326	0.000	5	1	1	1
PL.15916	PL.33138	A	4ACSR	14.76Y	123.0	0.05	3.02	7.36	4	107	16	99	0.04	0.0	15.244	0.312	0	0	0	15
C PD.1967	PL.15916	A	fuse6AMP	14.76Y	123.0	0.00	3.02	7.36	126	107	16	99	0.00	0.0	15.244	0.000	0	0	0	15 C
PL.15917	PD.1967	A	4ACSR	14.76Y	123.0	0.00	3.02	7.36	4	107	16	99	0.00	0.0	15.263	0.020	0	0	0	15
PL.10588	PL.15917	A	4ACSR	14.76Y	123.0	0.00	3.02	5.24	3	77	11	99	0.00	0.0	15.295	0.032	0	0	0	14
PL.10589	PL.10588	A	4ACSR	14.76Y	123.0	0.00	3.03	5.08	3	74	11	99	0.00	0.0	15.328	0.034	0	0	0	13
PL.23400	PL.10589	A	4ACSR	14.76Y	123.0	0.00	3.03	0.73	0	11	2	98	0.00	0.0	15.340	0.012	0	0	0	1
PD.1968	PL.23400	A	fuse6AMP	14.76Y	123.0	0.00	3.03	0.73	12	11	2	98	0.00	0.0	15.340	0.000	0	0	0	1
PL.23401	PD.1968	A	4ACSR	14.76Y	123.0	0.00	3.03	0.73	0	11	2	98	0.00	0.0	15.363	0.022	0	0	0	1
494916	PL.23401	A	Consumer	14.76Y	123.0	0.00	3.03	0.73	0	11	2	98	0.00	0.0	15.363	0.000	11	2	1	1
PL.10590	PL.10589	A	4ACSR	14.76Y	123.0	0.00	3.03	4.35	2	64	9	99	0.00	0.0	15.353	0.025	0	0	0	12

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.15918	PL.10590	A	4ACSR	14.76Y	123.0	0.00	3.03	3.21	2	47	7	99	0.00	0.0	15.376	0.023	0	0	0	11
PD.1969	PL.15918	A	fuse6AMP	14.76Y	123.0	0.00	3.03	3.21	55	47	7	99	0.00	0.0	15.376	0.000	0	0	0	11
PL.15919	PD.1969	A	4ACSR	14.76Y	123.0	0.00	3.03	3.21	2	47	7	99	0.00	0.0	15.382	0.006	0	0	0	11
PL.23402	PL.15919	A	4ACSR	14.76Y	123.0	0.00	3.03	1.60	1	23	3	99	0.00	0.0	15.389	0.007	0	0	0	5
PD.465-A	PL.23402	A	Closed	14.76Y	123.0	0.00	3.03	1.60	0	23	3	99	0.00	0.0	15.389	0.000	0	0	0	5
PD.465-B	PD.465-A	A	Closed	14.76Y	123.0	0.00	3.03	1.60	0	23	3	99	0.00	0.0	15.389	0.000	0	0	0	5
PL.23403	PD.465-B	A	4ACSR	14.76Y	123.0	0.01	3.04	1.60	1	23	3	99	0.00	0.0	15.580	0.191	0	0	0	5
PL.21966	PL.23403	A	4ACSR	14.76Y	123.0	0.00	3.04	1.27	1	19	3	99	0.00	0.0	15.675	0.096	0	0	0	3
493910	PL.21966	A	Consumer	14.76Y	123.0	0.00	3.04	0.38	0	6	1	99	0.00	0.0	15.675	0.000	6	1	1	1
493917	PL.21966	A	Consumer	14.76Y	123.0	0.00	3.04	0.53	0	8	1	99	0.00	0.0	15.675	0.000	8	1	1	1
PL.3367	PL.21966	A	4ACSR	14.76Y	123.0	0.00	3.04	0.37	0	5	1	98	0.00	0.0	15.735	0.059	0	0	0	1
493918	PL.3367	A	Consumer	14.76Y	123.0	0.00	3.04	0.37	0	5	1	98	0.00	0.0	15.735	0.000	5	1	1	1
PL.22552	PL.23403	A	4ACSR	14.76Y	123.0	0.00	3.04	0.32	0	5	1	98	0.00	0.0	15.629	0.050	0	0	0	2
PL.22553	PL.22552	A	4ACSR	14.76Y	123.0	0.00	3.04	0.32	0	5	1	98	0.00	0.0	15.703	0.074	0	0	0	2
493914	PL.22553	A	Consumer	14.76Y	123.0	0.00	3.04	0.01	0	0	0	100	0.00	0.0	15.703	0.000	0	0	1	1
493916	PL.22553	A	Consumer	14.76Y	123.0	0.00	3.04	0.00	0	0	0	100	0.00	0.0	15.703	0.000	0	0	0	0
493915	PL.22553	A	Consumer	14.76Y	123.0	0.00	3.04	0.32	0	5	1	98	0.00	0.0	15.703	0.000	5	1	1	1
PL.15914	PL.15919	A	4ACSR	14.76Y	123.0	0.00	3.04	1.61	1	24	3	99	0.00	0.0	15.515	0.132	0	0	0	6
PD.1970	PL.15914	A	fuse6AMP	14.76Y	123.0	0.00	3.04	1.61	28	24	3	99	0.00	0.0	15.515	0.000	0	0	0	6
PL.15915	PD.1970	A	4ACSR	14.76Y	123.0	0.00	3.04	1.61	1	24	3	99	0.00	0.0	15.531	0.017	0	0	0	6
PL.10591	PL.15915	A	4ACSR	14.76Y	123.0	0.00	3.04	1.30	1	19	3	99	0.00	0.0	15.621	0.090	0	0	0	4
PL.24789	PL.10591	A	4ACSR	14.75Y	123.0	0.00	3.04	0.61	0	9	1	99	0.00	0.0	15.937	0.316	0	0	0	3
PL.15913	PL.24789	A	4ACSR	14.75Y	123.0	0.00	3.04	0.61	0	9	1	99	0.00	0.0	15.953	0.016	0	0	0	3
PD.2311-A	PL.15913	A	Closed	14.75Y	123.0	0.00	3.04	0.61	0	9	1	99	0.00	0.0	15.953	0.000	0	0	0	3
PD.2311-B	PD.2311-A	A	Closed	14.75Y	123.0	0.00	3.04	0.61	0	9	1	99	0.00	0.0	15.953	0.000	0	0	0	3
PL.15912	PD.2311-B	A	4ACSR	14.75Y	123.0	0.00	3.05	0.61	0	9	1	99	0.00	0.0	16.095	0.141	0	0	0	3
PL.10592	PL.15912	A	4ACSR	14.75Y	123.0	0.00	3.05	0.61	0	9	1	99	0.00	0.0	16.167	0.072	0	0	0	3
PL.28491	PL.10592	A	4ACSR	14.75Y	123.0	0.00	3.05	0.15	0	2	0	100	0.00	0.0	16.533	0.366	0	0	0	1
PL.28490	PL.28491	A	4ACSR	14.75Y	123.0	0.00	3.05	0.15	0	2	0	100	0.00	0.0	16.662	0.129	0	0	0	1
PL.28488	PL.28490	A	4ACSR	14.75Y	123.0	0.00	3.05	0.15	0	2	0	100	0.00	0.0	16.944	0.281	0	0	0	1
PL.28489	PL.28488	A	4ACSR	14.75Y	123.0	0.00	3.05	0.15	0	2	0	100	0.00	0.0	17.034	0.091	0	0	0	1
053207	PL.28489	A	Consumer	14.75Y	123.0	0.00	3.05	0.15	0	2	0	100	0.00	0.0	17.034	0.000	2	0	1	1
PL.10593	PL.10592	A	4ACSR	14.75Y	123.0	0.00	3.05	0.02	0	0	0	100	0.00	0.0	16.474	0.307	0	0	0	1
PL.15911	PL.10593	A	4ACSR	14.75Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	16.540	0.066	0	0	0	0
PD.2310-B	PL.15911	A	Open	14.75Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	16.540	0.000	0	0	0	0
PL.21239	PL.10593	A	4ACSR	14.75Y	123.0	-0.00	3.05	0.02	0	0	0	100	0.00	0.0	16.494	0.020	0	0	0	1
PD.1850	PL.21239	A	fuse6AMP	14.75Y	123.0	0.00	3.05	0.02	0	0	0	100	0.00	0.0	16.494	0.000	0	0	0	1
PL.21240	PD.1850	A	4ACSR	14.75Y	123.0	0.00	3.05	0.02	0	0	0	100	0.00	0.0	16.556	0.062	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
053201	PL.21240	A	Consumer	14.75Y	123.0	0.00	3.05	0.02	0	0	0	100	0.00	0.0	16.556	0.000	0	0	1	1
PL.23398	PL.10592	A	4ACSR	14.75Y	123.0	0.00	3.05	0.44	0	6	1	99	0.00	0.0	16.185	0.018	0	0	0	1
PD.1840	PL.23398	A	fuse6AMP	14.75Y	123.0	0.00	3.05	0.44	8	6	1	99	0.00	0.0	16.185	0.000	0	0	0	1
PL.23399	PD.1840	A	4ACSR	14.75Y	123.0	0.00	3.05	0.44	0	6	1	99	0.00	0.0	16.245	0.060	0	0	0	1
053202	PL.23399	A	Consumer	14.75Y	123.0	0.00	3.05	0.44	0	6	1	99	0.00	0.0	16.245	0.000	6	1	1	1
493904	PL.10591	A	Consumer	14.76Y	123.0	0.00	3.04	0.69	0	10	1	100	0.00	0.0	15.621	0.000	10	1	1	1
PL.21961	PL.15915	A	4ACSR	14.76Y	123.0	0.00	3.04	0.32	0	5	1	98	0.00	0.0	15.688	0.157	0	0	0	2
PL.28482	PL.21961	A	4ACSR	14.76Y	123.0	0.00	3.04	0.32	0	5	1	98	0.00	0.0	15.790	0.102	0	0	0	2
PL.28483	PL.28482	A	4ACSR	14.76Y	123.0	0.00	3.04	0.20	0	3	0	100	0.00	0.0	15.852	0.062	0	0	0	1
494913	PL.28483	A	Consumer	14.76Y	123.0	0.00	3.04	0.20	0	3	0	100	0.00	0.0	15.852	0.000	3	0	1	1
494904	PL.28482	A	Consumer	14.76Y	123.0	0.00	3.04	0.00	0	0	0	100	0.00	0.0	15.790	0.000	0	0	0	0
494914	PL.28482	A	Consumer	14.76Y	123.0	0.00	3.04	0.11	0	2	0	100	0.00	0.0	15.790	0.000	2	0	1	1
493903	PL.10590	A	Consumer	14.76Y	123.0	0.00	3.03	1.14	0	17	2	99	0.00	0.0	15.353	0.000	17	2	1	1
493908	PL.10588	A	Consumer	14.76Y	123.0	0.00	3.02	0.17	0	2	0	100	0.00	0.0	15.295	0.000	2	0	1	1
PL.21964	PL.15917	A	4ACSR	14.76Y	123.0	0.01	3.03	2.11	1	31	5	99	0.00	0.0	15.407	0.144	0	0	0	1
493909	PL.21964	A	Consumer	14.76Y	123.0	0.00	3.03	2.11	0	31	5	99	0.00	0.0	15.407	0.000	31	5	1	1
494906	PL.15923	A	Consumer	14.78Y	123.1	0.00	2.85	0.00	0	0	0	100	0.00	0.0	14.431	0.000	0	0	1	1
PL.3368	PL.10587	A	4ACSR	14.78Y	123.2	0.00	2.84	0.43	0	6	1	99	0.00	0.0	14.480	0.110	0	0	0	1
494919	PL.3368	A	Consumer	14.78Y	123.2	0.00	2.84	0.43	0	6	1	99	0.00	0.0	14.480	0.000	6	1	1	1
494909	PL.10585	A	Consumer	14.79Y	123.2	0.00	2.79	0.47	0	6	3	89	0.00	0.0	14.172	0.000	6	3	1	1
494915	PL.10585	A	Consumer	14.79Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	14.172	0.000	0	0	0	0
494920	PL.10585	A	Consumer	14.79Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	14.172	0.000	0	0	1	1
PL.15924	PL.10583	A	4ACSR	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.851	0.009	0	0	0	1
PD.1965	PL.15924	A	fuse6AMP	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.851	0.000	0	0	0	1
PL.15925	PD.1965	A	4ACSR	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.880	0.030	0	0	0	1
494917	PL.15925	A	Consumer	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.880	0.000	0	0	0	0
494918	PL.15925	A	Consumer	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	13.880	0.000	0	0	1	1
495901	PL.39138	A	Consumer	14.80Y	123.4	0.00	2.63	0.16	0	2	0	100	0.00	0.0	13.555	0.000	2	0	1	1
PL.39134	PL.15927	A	4ACSR	14.81Y	123.4	0.00	2.56	0.96	0	14	2	99	0.00	0.0	13.322	0.007	0	0	0	2
PD.1976	PL.39134	A	fuse6AMP	14.81Y	123.4	0.00	2.56	0.96	16	14	2	99	0.00	0.0	13.322	0.000	0	0	0	2
PL.39133	PD.1976	A	4ACSR	14.81Y	123.4	0.00	2.56	0.96	0	14	2	99	0.00	0.0	13.396	0.074	0	0	0	2
PL.28178	PL.39133	A	4ACSR	14.81Y	123.4	0.00	2.56	0.57	0	8	1	99	0.00	0.0	13.451	0.056	0	0	0	1
495924	PL.28178	A	Consumer	14.81Y	123.4	0.00	2.56	0.57	0	8	1	99	0.00	0.0	13.451	0.000	8	1	1	1
PL.28177	PL.39133	A	4ACSR	14.81Y	123.4	0.00	2.56	0.39	0	6	1	99	0.00	0.0	13.452	0.057	0	0	0	1
495921	PL.28177	A	Consumer	14.81Y	123.4	0.00	2.56	0.39	0	6	1	99	0.00	0.0	13.452	0.000	6	1	1	1
495942	PL.28177	A	Consumer	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	13.452	0.000	0	0	0	0
PL.28176	PL.39133	A	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	13.515	0.120	0	0	0	0
PL.28175	PL.28176	A	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	13.584	0.069	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PL.21004	PL.28175	A	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	13.661	0.077	0	0	0	0
PL.21005	PL.21004	A	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	13.661	0.000	0	0	0	0
PL.28481	PL.21004	A	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	13.770	0.109	0	0	0	0
PL.23408	PL.15929	A	4ACSR	14.82Y	123.5	0.00	2.53	1.32	1	19	4	98	0.00	0.0	13.239	0.009	0	0	0	11
PD.1975	PL.23408	A	fuse8AMP	14.82Y	123.5	0.00	2.53	1.32	18	19	4	98	0.00	0.0	13.239	0.000	0	0	0	11
PL.23409	PD.1975	A	4ACSR	14.82Y	123.5	0.00	2.53	1.32	1	19	4	98	0.00	0.0	13.273	0.034	0	0	0	11
495945	PL.23409	A	Consumer	14.82Y	123.5	0.00	2.53	0.28	0	4	2	89	0.00	0.0	13.273	0.000	4	2	1	1
495950	PL.23409	A	Consumer	14.82Y	123.5	0.00	2.53	0.01	0	0	0	100	0.00	0.0	13.273	0.000	0	0	1	1
495947	PL.23409	A	Consumer	14.82Y	123.5	0.00	2.53	0.00	0	0	0	100	0.00	0.0	13.273	0.000	0	0	1	1
495948	PL.23409	A	Consumer	14.82Y	123.5	0.00	2.53	0.03	0	0	0	100	0.00	0.0	13.273	0.000	0	0	1	1
495949	PL.23409	A	Consumer	14.82Y	123.5	0.00	2.53	0.02	0	0	0	100	0.00	0.0	13.273	0.000	0	0	1	1
495946	PL.23409	A	Consumer	14.82Y	123.5	0.00	2.53	0.01	0	0	0	100	0.00	0.0	13.273	0.000	0	0	1	1
PL.21861	PL.23409	A	4ACSR	14.82Y	123.5	0.00	2.54	0.98	1	14	2	99	0.00	0.0	13.321	0.048	0	0	0	5
495926	PL.21861	A	Consumer	14.82Y	123.5	0.00	2.54	0.24	0	4	1	97	0.00	0.0	13.321	0.000	4	1	1	1
495935	PL.21861	A	Consumer	14.82Y	123.5	0.00	2.54	0.02	0	0	0	100	0.00	0.0	13.321	0.000	0	0	1	1
495912	PL.21861	A	Consumer	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	13.321	0.000	0	0	1	1
PL.21862	PL.21861	A	4ACSR	14.82Y	123.5	0.00	2.54	0.72	0	11	2	98	0.00	0.0	13.379	0.058	0	0	0	1
PL.20881	PL.21862	A	4ACSR	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	13.391	0.012	0	0	0	0
PD.470-A	PL.20881	A	Open	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	13.391	0.000	0	0	0	0
495913	PL.21862	A	Consumer	14.82Y	123.5	0.00	2.54	0.72	0	11	2	98	0.00	0.0	13.379	0.000	11	2	1	1
PL.33181	PL.21861	A	4ACSR	14.82Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	13.334	0.013	0	0	0	1
PD.3984	PL.33181	A	fuse6AMP	14.82Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	13.334	0.000	0	0	0	1
PL.33182	PD.3984	A	4ACSR	14.82Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	13.408	0.074	0	0	0	1
PL.28174	PL.33182	A	4ACSR	14.82Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	13.471	0.063	0	0	0	1
495957	PL.28174	A	Consumer	14.82Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	13.471	0.000	0	0	1	1
495911	PL.28174	A	Consumer	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	13.471	0.000	0	0	0	0
PL.28172	PL.10819	A	4ACSR	14.82Y	123.5	0.00	2.51	0.48	0	7	1	99	0.00	0.0	13.181	0.035	0	0	0	1
495929	PL.28172	A	Consumer	14.82Y	123.5	0.00	2.51	0.48	0	7	1	99	0.00	0.0	13.181	0.000	7	1	1	1
PL.23411	PL.7256	A	4ACSR	14.84Y	123.6	0.00	2.37	1.17	1	17	3	98	0.00	0.0	12.703	0.015	0	0	0	3
PD.1971-A	PL.23411	A	Closed	14.84Y	123.6	0.00	2.37	1.17	0	17	3	98	0.00	0.0	12.703	0.000	0	0	0	3
PD.1971-B	PD.1971-A	A	Closed	14.84Y	123.6	0.00	2.37	1.17	0	17	3	98	0.00	0.0	12.703	0.000	0	0	0	3
PL.23410	PD.1971-B	A	4ACSR	14.84Y	123.6	0.00	2.37	1.17	1	17	3	98	0.00	0.0	12.753	0.049	0	0	0	3
PL.21860	PL.23410	A	4ACSR	14.84Y	123.6	0.00	2.37	1.17	1	17	3	98	0.00	0.0	12.775	0.022	0	0	0	3
495914	PL.21860	A	Consumer	14.84Y	123.6	0.00	2.37	0.41	0	6	1	99	0.00	0.0	12.775	0.000	6	1	1	1
PL.21859	PL.21860	A	4ACSR	14.84Y	123.6	0.00	2.37	0.76	0	11	2	98	0.00	0.0	12.820	0.045	0	0	0	2
PL.33179	PL.21859	A	4ACSR	14.84Y	123.6	0.00	2.37	0.42	0	6	1	99	0.00	0.0	12.834	0.014	0	0	0	1
PD.3983	PL.33179	A	fuse6AMP	14.84Y	123.6	0.00	2.37	0.42	7	6	1	99	0.00	0.0	12.834	0.000	0	0	0	1
PL.33180	PD.3983	A	4ACSR	14.84Y	123.6	0.00	2.37	0.42	0	6	1	99	0.00	0.0	12.954	0.120	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
495954	PL.33180	A	Consumer	14.84Y	123.6	0.00	2.37	0.42	0	6	1	99	0.00	0.0	12.954	0.000	6	1	1	1
PL.21858	PL.21859	A	4ACSR	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	12.834	0.013	0	0	0	0
PL.20882	PL.21858	A	4ACSR	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	12.866	0.033	0	0	0	0
PD.470-B	PL.20882	A	Open	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	12.866	0.000	0	0	0	0
495956	PL.21859	A	Consumer	14.84Y	123.6	0.00	2.37	0.34	0	5	1	98	0.00	0.0	12.820	0.000	5	1	1	1
495916	PL.10352	B	Consumer	14.81Y	123.4	0.00	2.62	0.14	0	2	0	100	0.00	0.0	12.560	0.000	2	0	1	1
495932	PL.10352	B	Consumer	14.81Y	123.4	0.00	2.62	0.07	0	1	0	100	0.00	0.0	12.560	0.000	1	0	1	1
495917	PL.10352	B	Consumer	14.81Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	12.560	0.000	0	0	0	0
PL.23412	PL.10353	C	4ACSR	14.84Y	123.6	0.00	2.36	0.58	0	8	1	99	0.00	0.0	12.380	0.013	0	0	0	2
PD.2065	PL.23412	C	fuse6AMP	14.84Y	123.6	0.00	2.36	0.58	10	8	1	99	0.00	0.0	12.380	0.000	0	0	0	2
PL.23413	PD.2065	C	4ACSR	14.84Y	123.6	0.00	2.36	0.58	0	8	1	99	0.00	0.0	12.397	0.017	0	0	0	2
PL.28170	PL.23413	C	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	12.428	0.030	0	0	0	1
PL.28169	PL.28170	C	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	12.469	0.041	0	0	0	1
495943	PL.28169	C	Consumer	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	12.469	0.000	0	0	1	1
055225	PL.23413	C	Consumer	14.84Y	123.6	0.00	2.36	0.58	0	8	1	99	0.00	0.0	12.397	0.000	8	1	1	1
055201	PL.10353	B	Consumer	14.81Y	123.4	0.00	2.58	0.16	0	2	0	100	0.00	0.0	12.367	0.000	2	0	1	1
495940	PL.10353	C	Consumer	14.84Y	123.6	0.00	2.36	0.01	0	0	0	100	0.00	0.0	12.367	0.000	0	0	1	1
PL.23418	PL.7679	C	4ACSR	14.83Y	123.6	0.00	2.38	3.02	2	44	7	99	0.00	0.0	12.091	0.018	0	0	0	5
PD.2063	PL.23418	C	fuse6AMP	14.83Y	123.6	0.00	2.38	3.02	52	44	7	99	0.00	0.0	12.091	0.000	0	0	0	5
PL.23419	PD.2063	C	4ACSR	14.83Y	123.6	0.01	2.39	3.02	2	44	7	99	0.00	0.0	12.227	0.136	0	0	0	5
PL.21731	PL.23419	C	4ACSR	14.83Y	123.6	0.00	2.39	2.75	1	40	6	99	0.00	0.0	12.261	0.034	0	0	0	4
PL.21732	PL.21731	C	4ACSR	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	12.291	0.030	0	0	0	0
PL.22742	PL.21731	C	4ACSR	14.83Y	123.6	0.01	2.40	2.75	1	40	6	99	0.00	0.0	12.459	0.198	0	0	0	4
PL.22743	PL.22742	C	4ACSR	14.83Y	123.6	0.00	2.40	1.86	1	27	4	99	0.00	0.0	12.504	0.045	0	0	0	3
055235	PL.22743	C	Consumer	14.83Y	123.6	0.00	2.40	0.06	0	1	0	100	0.00	0.0	12.504	0.000	1	0	1	1
PL.28410	PL.22743	C	4ACSR	14.83Y	123.6	0.00	2.41	1.79	1	26	4	99	0.00	0.0	12.547	0.043	0	0	0	2
055233	PL.28410	C	Consumer	14.83Y	123.6	0.00	2.41	1.13	0	17	2	99	0.00	0.0	12.547	0.000	17	2	1	1
055241	PL.28410	C	Consumer	14.83Y	123.6	0.00	2.41	0.66	0	10	1	100	0.00	0.0	12.547	0.000	10	1	1	1
055240	PL.22742	C	Consumer	14.83Y	123.6	0.00	2.40	0.90	0	13	2	99	0.00	0.0	12.459	0.000	13	2	1	1
PL.21730	PL.23419	C	4ACSR	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	12.286	0.059	0	0	0	0
055250	PL.21730	C	Consumer	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	12.286	0.000	0	0	0	0
055223	PL.23419	C	Consumer	14.83Y	123.6	0.00	2.39	0.27	0	4	1	97	0.00	0.0	12.227	0.000	4	1	1	1
055249	PL.7679	C	Consumer	14.83Y	123.6	0.00	2.38	0.31	0	5	1	98	0.00	0.0	12.073	0.000	5	1	1	1
055204	PL.10358	B	Consumer	14.82Y	123.5	0.00	2.47	0.50	0	7	1	99	0.00	0.0	11.885	0.000	7	1	1	1
PL.21550	PL.10360	C	4ACSR	14.83Y	123.6	0.00	2.39	0.76	0	11	2	98	0.00	0.0	11.635	0.016	0	0	0	2
PD.2077	PL.21550	C	fuse6AMP	14.83Y	123.6	0.00	2.39	0.76	13	11	2	98	0.00	0.0	11.635	0.000	0	0	0	2
PL.21551	PD.2077	C	4ACSR	14.83Y	123.6	0.00	2.39	0.76	0	11	2	98	0.00	0.0	11.693	0.057	0	0	0	2
PL.21737	PL.21551	C	4ACSR	14.83Y	123.6	0.00	2.39	0.32	0	5	1	98	0.00	0.0	11.736	0.044	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
055246	PL.21737	C	Consumer	14.83Y	123.6	0.00	2.39	0.32	0	5	1	98	0.00	0.0	11.736	0.000	5	1	1	1
055239	PL.21551	C	Consumer	14.83Y	123.6	0.00	2.39	0.44	0	6	1	99	0.00	0.0	11.693	0.000	6	1	1	1
055209	PL.10359	C	Consumer	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	11.581	0.000	0	0	1	1
PL.15890	PL.19381	A	1/0ACSR	14.88Y	124.0	-0.00	2.03	2.84	1	42	6	99	0.00	0.0	11.576	0.009	0	0	0	5
		B		14.83Y	123.6	0.00	2.40	3.80	1	56	8	99					0	0	0	11
		C		14.83Y	123.6	0.00	2.39	20.38	6	298	48	99					0	0	0	57
PD.2330-A	PL.15890	A	Closed	14.88Y	124.0	0.00	2.03	2.84	0	42	6	99	0.00	0.0	11.576	0.000	0	0	0	5
		B		14.83Y	123.6	0.00	2.40	3.80	0	56	8	99					0	0	0	11
		C		14.83Y	123.6	0.00	2.39	20.38	0	298	48	99					0	0	0	57
PD.2330-B	PD.2330-A	A	Closed	14.88Y	124.0	0.00	2.03	2.84	0	42	6	99	0.00	0.0	11.576	0.000	0	0	0	5
		B		14.83Y	123.6	0.00	2.40	3.80	0	56	8	99					0	0	0	11
		C		14.83Y	123.6	0.00	2.39	20.38	0	298	48	99					0	0	0	57
PL.39119	PD.2330-B	A	1/0ACSR	14.88Y	124.0	-0.00	2.03	2.84	1	42	6	99	0.00	0.0	11.584	0.008	0	0	0	5
		B		14.83Y	123.6	0.00	2.40	3.80	1	56	8	99					0	0	0	11
		C		14.83Y	123.6	0.00	2.39	20.38	6	298	48	99					0	0	0	57
PL.39120	PL.39119	A	1/0ACSR	14.88Y	124.0	-0.00	2.02	2.84	1	42	6	99	0.03	0.0	11.660	0.076	0	0	0	5
		B		14.83Y	123.6	0.01	2.40	3.80	1	56	8	99					0	0	0	11
		C		14.83Y	123.6	0.02	2.41	20.38	6	298	48	99					0	0	0	57
PD.3740	PL.39120	A	50V4E	14.88Y	124.0	0.00	2.02	2.84	6	42	6	99	0.00	0.0	11.660	0.000	0	0	0	5
		B		14.83Y	123.6	0.00	2.40	3.80	8	56	8	99					0	0	0	11
		C		14.83Y	123.6	0.00	2.41	20.38	41	298	48	99					0	0	0	57
PL.15526	PD.3740	A	1/0ACSR	14.88Y	124.0	-0.01	2.02	2.84	1	42	6	99	0.04	0.0	11.755	0.095	0	0	0	5
		B		14.83Y	123.6	0.01	2.41	3.80	1	56	8	99					0	0	0	11
		C		14.83Y	123.6	0.02	2.43	20.38	6	298	48	99					0	0	0	57
PL.10576	PL.15526	A	1/0ACSR	14.88Y	124.0	-0.01	2.01	2.84	1	42	6	99	0.06	0.0	11.900	0.145	0	0	0	5
		B		14.83Y	123.6	0.01	2.42	3.21	1	47	7	99					0	0	0	9
		C		14.83Y	123.5	0.03	2.46	20.38	6	298	48	99					0	0	0	57
PL.7671	PL.10576	A	1/0ACSR	14.88Y	124.0	-0.01	2.00	2.84	1	42	6	99	0.10	0.0	12.124	0.225	0	0	0	5
		B		14.83Y	123.6	0.01	2.43	2.99	1	44	6	99					0	0	0	8
		C		14.82Y	123.5	0.05	2.50	20.38	6	298	48	99					0	0	0	57
055215	PL.7671	B	Consumer	14.83Y	123.6	0.00	2.43	0.13	0	2	0	100	0.00	0.0	12.124	0.000	2	0	1	1
PL.10577	PL.7671	A	1/0ACSR	14.88Y	124.0	-0.01	1.99	2.84	1	42	6	99	0.05	0.0	12.229	0.105	0	0	0	5
		B		14.83Y	123.6	0.01	2.44	2.86	1	42	6	99					0	0	0	7
		C		14.82Y	123.5	0.02	2.53	20.38	6	298	48	99					0	0	0	57
PL.15878	PL.10577	C	4ACSR	14.82Y	123.5	0.00	2.53	0.82	0	12	2	99	0.00	0.0	12.256	0.027	0	0	0	3
PD.2067	PL.15878	C	fuse6AMP	14.82Y	123.5	0.00	2.53	0.82	14	12	2	99	0.00	0.0	12.256	0.000	0	0	0	3
PL.16780	PD.2067	C	4ACSR	14.82Y	123.5	0.00	2.53	0.82	0	12	2	99	0.00	0.0	12.300	0.045	0	0	0	3
055238	PL.16780	C	Consumer	14.82Y	123.5	0.00	2.53	0.10	0	1	0	100	0.00	0.0	12.300	0.000	1	0	1	1
055237	PL.16780	C	Consumer	14.82Y	123.5	0.00	2.53	0.10	0	1	0	100	0.00	0.0	12.300	0.000	1	0	1	1
PL.25052	PL.16780	C	4ACSR	14.82Y	123.5	0.00	2.53	0.62	0	9	1	99	0.00	0.0	12.357	0.057	0	0	0	1
PL.25053	PL.25052	C	4ACSR	14.82Y	123.5	0.00	2.53	0.62	0	9	1	99	0.00	0.0	12.471	0.113	0	0	0	1
055248	PL.25053	C	Consumer	14.82Y	123.5	0.00	2.53	0.62	0	9	1	99	0.00	0.0	12.471	0.000	9	1	1	1
PL.10578	PL.10577	A	1/0ACSR	14.88Y	124.0	-0.00	1.99	2.84	1	42	6	99	0.02	0.0	12.283	0.054	0	0	0	5
		B		14.83Y	123.6	0.00	2.44	2.86	1	42	6	99					0	0	0	7
		C		14.82Y	123.5	0.01	2.54	19.56	6	286	46	99					0	0	0	54
PL.10579	PL.10578	A	1/0ACSR	14.88Y	124.0	-0.00	1.99	2.84	1	42	6	99	0.00	0.0	12.283	0.001	0	0	0	5
		B		14.83Y	123.6	0.00	2.44	2.86	1	42	6	99					0	0	0	7
		C		14.82Y	123.5	0.00	2.54	19.56	6	286	46	99					0	0	0	54
PL.10580	PL.10579	A	1/0ACSR	14.88Y	124.0	-0.01	1.97	2.84	1	42	6	99	0.08	0.0	12.487	0.203	0	0	0	5
		B		14.83Y	123.5	0.01	2.45	2.77	1	41	6	99					0	0	0	6
		C		14.81Y	123.4	0.04	2.58	19.56	6	286	46	99					0	0	0	54

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.39559	PL.10580	C	4ACSR	14.81Y	123.4	0.00	2.58	0.57	0	8	1	99	0.00	0.0	12.489	0.002	0	0	0	2
PD.6970	PL.39559	C	fuse6AMP	14.81Y	123.4	0.00	2.58	0.57	10	8	1	99	0.00	0.0	12.489	0.000	0	0	0	2
PL.39560	PD.6970	C	4ACSR	14.81Y	123.4	0.00	2.58	0.57	0	8	1	99	0.00	0.0	12.598	0.109	0	0	0	2
056243	PL.39560	C	Consumer	14.81Y	123.4	0.00	2.58	0.17	0	2	0	100	0.00	0.0	12.598	0.000	2	0	1	1
056242	PL.39560	C	Consumer	14.81Y	123.4	0.00	2.58	0.40	0	6	1	99	0.00	0.0	12.598	0.000	6	1	1	1
PL.7676	PL.39560	C	4ACSR	14.81Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	12.598	0.000	0	0	0	0
PL.10581	PL.10580	A	1/0ACSR	14.88Y	124.0	-0.00	1.97	0.00	0	0	0	100	0.02	0.0	12.545	0.058	0	0	0	0
		B		14.82Y	123.5	0.00	2.46	2.77	1	41	6	99					0	0	0	6
		C		14.81Y	123.4	0.01	2.59	19.00	6	278	45	99					0	0	0	52
PL.16773	PL.10581	A	1/0ACSR	14.88Y	124.0	-0.01	1.96	0.00	0	0	0	100	0.05	0.0	12.680	0.135	0	0	0	0
		B		14.82Y	123.5	0.01	2.47	1.91	1	28	4	99					0	0	0	5
		C		14.81Y	123.4	0.03	2.62	19.00	6	278	45	99					0	0	0	52
PL.16774	PL.16773	A	1/0ACSR	14.89Y	124.0	-0.00	1.96	0.00	0	0	0	100	0.00	0.0	12.689	0.009	0	0	0	0
		B		14.82Y	123.5	0.00	2.47	1.91	1	28	4	99					0	0	0	5
		C		14.81Y	123.4	0.00	2.62	19.00	6	278	45	99					0	0	0	52
PL.16775	PL.16774	C	4ACSR	14.81Y	123.4	0.00	2.62	19.00	10	278	45	99	0.00	0.0	12.695	0.006	0	0	0	52
PD.3742-A	PL.16775	C	Closed	14.81Y	123.4	0.00	2.62	19.00	0	278	45	99	0.00	0.0	12.695	0.000	0	0	0	52
PD.3742-B	PD.3742-A	C	Closed	14.81Y	123.4	0.00	2.62	19.00	0	278	45	99	0.00	0.0	12.695	0.000	0	0	0	52
PL.20061	PD.3742-B	C	4ACSR	14.80Y	123.3	0.04	2.66	19.00	10	278	45	99	0.09	0.0	12.799	0.104	0	0	0	52
PL.20062	PL.20061	C	4ACSR	14.80Y	123.3	0.00	2.67	18.09	9	264	43	99	0.01	0.0	12.807	0.009	0	0	0	50
PD.3738	PL.20062	C	25V4E	14.80Y	123.3	0.00	2.67	18.09	72	264	43	99	0.00	0.0	12.807	0.000	0	0	0	50
PL.16768	PD.3738	C	4ACSR	14.80Y	123.3	0.03	2.70	18.09	9	264	43	99	0.06	0.0	12.887	0.080	0	0	0	50
PL.16769	PL.16768	C	4ACSR	14.80Y	123.3	0.00	2.70	6.71	3	98	18	98	0.00	0.0	12.899	0.012	0	0	0	19
PD.2331	PL.16769	C	25V4E	14.80Y	123.3	0.00	2.70	6.71	27	98	18	98	0.00	0.0	12.899	0.000	0	0	0	19
PL.16770	PD.2331	C	4ACSR	14.80Y	123.3	0.00	2.70	6.71	3	98	18	98	0.00	0.0	12.912	0.013	0	0	0	19
PL.25883	PL.16770	C	4ACSR	14.80Y	123.3	0.00	2.70	4.77	2	70	5	100	0.00	0.0	12.950	0.037	0	0	0	18
PL.30917	PL.25883	C	4ACSR	14.80Y	123.3	0.00	2.70	4.30	2	64	4	100	0.00	0.0	12.957	0.007	0	0	0	17
PD.3832	PL.30917	C	fuse6AMP	14.80Y	123.3	0.00	2.70	4.30	73	64	4	100	0.00	0.0	12.957	0.000	0	0	0	17
PL.30918	PD.3832	C	4ACSR	14.79Y	123.3	0.01	2.71	4.30	2	64	4	100	0.00	0.0	13.037	0.080	0	0	0	17
PL.10786	PL.30918	C	4ACSR	14.79Y	123.3	0.01	2.72	3.14	2	46	1	100	0.00	0.0	13.234	0.197	0	0	0	12
PL.33169	PL.10786	C	4ACSR	14.79Y	123.3	0.00	2.72	1.03	1	15	-1	-100	0.00	0.0	13.243	0.009	0	0	0	1
PD.3978	PL.33169	C	fuse6AMP	14.79Y	123.3	0.00	2.72	1.03	18	15	-1	-100	0.00	0.0	13.243	0.000	0	0	0	1
PL.35635	PD.3978	C	4ACSR	14.79Y	123.3	0.00	2.73	1.03	1	15	-1	-100	0.00	0.0	13.341	0.099	0	0	0	1
PL.35638	PL.35635	C	2ACSR	14.79Y	123.3	0.00	2.73	1.03	0	15	-1	-100	0.00	0.0	13.464	0.123	0	0	0	1
PL.35639	PL.35638	C	2ACSR	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	13.748	0.284	0	0	0	0
PL.35637	PL.35638	C	1/0EPRJCN	14.79Y	123.3	0.00	2.73	1.03	1	15	-1	-100	0.00	0.0	13.643	0.178	0	0	0	1
0562049	PL.35637	C	Consumer	14.79Y	123.3	0.00	2.73	1.04	0	15	2	99	0.00	0.0	13.643	0.000	15	2	1	1
PL.35636	PL.35635	C	4ACSR	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	13.357	0.016	0	0	0	0
PL.10787	PL.10786	C	4ACSR	14.79Y	123.3	0.00	2.73	1.67	1	25	1	100	0.00	0.0	13.300	0.066	0	0	0	8
PL.33171	PL.10787	C	4ACSR	14.79Y	123.3	0.00	2.73	0.18	0	3	0	100	0.00	0.0	13.307	0.007	0	0	0	2
PD.3979	PL.33171	C	fuse6AMP	14.79Y	123.3	0.00	2.73	0.18	3	3	0	100	0.00	0.0	13.307	0.000	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.33172	PD.3979	C	4ACSR	14.79Y	123.3	0.00	2.73	0.18	0	3	0	100	0.00	0.0	13.360	0.053	0	0	0	2
056216	PL.33172	C	Consumer	14.79Y	123.3	0.00	2.73	0.03	0	0	0	100	0.00	0.0	13.360	0.000	0	0	1	1
056236	PL.33172	C	Consumer	14.79Y	123.3	0.00	2.73	0.15	0	2	0	100	0.00	0.0	13.360	0.000	2	0	1	1
056208	PL.33172	C	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	13.360	0.000	0	0	0	0
PL.10788	PL.10787	C	4ACSR	14.79Y	123.3	0.00	2.73	1.49	1	22	1	100	0.00	0.0	13.362	0.062	0	0	0	6
PL.10789	PL.10788	C	4ACSR	14.79Y	123.3	0.00	2.73	1.49	1	22	1	100	0.00	0.0	13.464	0.102	0	0	0	6
PL.15879	PL.10789	C	4ACSR	14.79Y	123.3	0.00	2.74	1.49	1	22	1	100	0.00	0.0	13.603	0.138	0	0	0	6
PD.2089-A	PL.15879	C	Closed	14.79Y	123.3	0.00	2.74	1.49	0	22	1	100	0.00	0.0	13.603	0.000	0	0	0	6
PD.2089-B	PD.2089-A	C	Closed	14.79Y	123.3	0.00	2.74	1.49	0	22	1	100	0.00	0.0	13.603	0.000	0	0	0	6
PL.15880	PD.2089-B	C	4ACSR	14.79Y	123.3	0.00	2.74	1.49	1	22	1	100	0.00	0.0	13.620	0.017	0	0	0	6
PL.10790	PL.15880	C	4ACSR	14.79Y	123.3	0.00	2.74	1.49	1	22	1	100	0.00	0.0	13.709	0.090	0	0	0	6
P PL.10791	PL.10790	C	4ACSR	14.79Y	123.3	-0.00	2.74	0.17	0	1	-2	-45	0.00	0.0	13.830	0.120	0	0	0	4 P
057202	PL.10791	C	Consumer	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	13.830	0.000	0	0	0	0
P PL.10794	PL.10791	C	4ACSR	14.79Y	123.3	-0.00	2.74	0.17	0	1	-2	-45	0.00	0.0	13.925	0.095	0	0	0	4 P
PL.21760	PL.10794	C	4ACSR	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	14.161	0.236	0	0	0	0
PL.21761	PL.21760	C	4ACSR	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	14.294	0.132	0	0	0	0
P PL.33173	PL.10794	C	4ACSR	14.79Y	123.3	-0.00	2.74	0.17	0	1	-2	-45	0.00	0.0	13.933	0.008	0	0	0	4 P
PD.3980	PL.33173	C	fuse6AMP	14.79Y	123.3	0.00	2.74	0.17	3	1	-2	-45	0.00	0.0	13.933	0.000	0	0	0	4
P PL.33174	PD.3980	C	4ACSR	14.79Y	123.3	-0.00	2.74	0.17	0	1	-2	-45	0.00	0.0	13.975	0.042	0	0	0	4 P
P PL.10796	PL.33174	C	4ACSR	14.79Y	123.3	-0.00	2.74	0.17	0	1	-2	-45	0.00	0.0	14.056	0.082	0	0	0	4 P
PL.24815	PL.10796	C	4ACSR	14.79Y	123.3	0.00	2.74	0.05	0	1	0	100	0.00	0.0	14.142	0.086	0	0	0	1
PL.24816	PL.24815	C	4ACSR	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	14.171	0.028	0	0	0	0
497905	PL.24815	C	Consumer	14.79Y	123.3	0.00	2.74	0.05	0	1	0	100	0.00	0.0	14.142	0.000	1	0	1	1
P PL.10797	PL.10796	C	4ACSR	14.79Y	123.3	-0.00	2.74	0.16	0	0	-2	0	0.00	0.0	14.228	0.172	0	0	0	3 P
P PL.23546	PL.10797	C	4ACSR	14.79Y	123.3	-0.00	2.74	-0.16	0	0	-2	0	0.00	0.0	14.293	0.065	0	0	0	2 P
P PL.39647	PL.23546	C	2ACSR	14.79Y	123.3	-0.00	2.74	-0.16	0	0	-2	0	0.00	0.0	14.338	0.044	0	0	0	2 P
PD.7010	PL.39647	C	fuse6AMP	14.79Y	123.3	0.00	2.74	-0.16	3	0	-2	0	0.00	0.0	14.338	0.000	0	0	0	2
P PL.39649	PD.7010	C	1/0EPRJCN	14.79Y	123.3	-0.00	2.74	-0.16	0	0	-2	0	0.00	0.0	14.417	0.079	0	0	0	2 P
4979013	PL.39649	C	Consumer	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	14.417	0.000	0	0	1	1
P PL.39650	PL.39649	C	1/0EPRJCN	14.79Y	123.3	-0.00	2.74	-0.06	0	0	-1	0	0.00	0.0	14.468	0.051	0	0	0	1 P
4979012	PL.39650	C	Consumer	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	14.468	0.000	0	0	1	1
PL.10798	PL.10797	C	4ACSR	14.79Y	123.3	0.00	2.74	0.02	0	0	0	100	0.00	0.0	14.460	0.232	0	0	0	1
PL.24814	PL.10798	C	4ACSR	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	14.656	0.195	0	0	0	0
497908	PL.10798	C	Consumer	14.79Y	123.3	0.00	2.74	0.02	0	0	0	100	0.00	0.0	14.460	0.000	0	0	1	1
PL.33178	PL.10790	C	4ACSR	14.79Y	123.3	0.00	2.74	1.44	1	21	3	99	0.00	0.0	13.717	0.007	0	0	0	2
PD.3982	PL.33178	C	fuse6AMP	14.79Y	123.3	0.00	2.74	1.44	25	21	3	99	0.00	0.0	13.717	0.000	0	0	0	2
PL.33177	PD.3982	C	4ACSR	14.79Y	123.3	0.00	2.74	1.44	1	21	3	99	0.00	0.0	13.837	0.120	0	0	0	2
PL.10792	PL.33177	C	4ACSR	14.79Y	123.3	0.00	2.74	0.61	0	9	1	99	0.00	0.0	13.915	0.078	0	0	0	1



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.3137	PL.10792	C	4ACSR	14.79Y	123.3	0.00	2.74	0.61	0	9	1	99	0.00	0.0	13.968	0.053	0	0	0	1
497909	PL.3137	C	Consumer	14.79Y	123.3	0.00	2.74	0.61	0	9	1	99	0.00	0.0	13.968	0.000	9	1	1	1
PL.3710	PL.33177	C	4ACSR	14.79Y	123.3	0.00	2.75	0.83	0	12	2	99	0.00	0.0	13.989	0.152	0	0	0	1
PL.3709	PL.3710	C	4ACSR	14.79Y	123.3	0.00	2.75	0.83	0	12	2	99	0.00	0.0	14.148	0.159	0	0	0	1
PL.24161	PL.3709	C	4ACSR	14.79Y	123.3	0.00	2.75	0.83	0	12	2	99	0.00	0.0	14.184	0.036	0	0	0	1
PL.3138	PL.24161	C	4ACSR	14.79Y	123.3	0.00	2.75	0.83	0	12	2	99	0.00	0.0	14.197	0.013	0	0	0	1
497910	PL.3138	C	Consumer	14.79Y	123.3	0.00	2.75	0.83	0	12	2	99	0.00	0.0	14.197	0.000	12	2	1	1
057201	PL.15880	C	Consumer	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	13.620	0.000	0	0	0	0
PL.21762	PL.10789	C	4ACSR	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	13.654	0.190	0	0	0	0
PL.21747	PL.10786	C	4ACSR	14.79Y	123.3	0.00	2.73	0.45	0	7	1	99	0.00	0.0	13.307	0.073	0	0	0	3
PL.21748	PL.21747	C	4ACSR	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	13.422	0.115	0	0	0	1
056225	PL.21748	C	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	13.422	0.000	0	0	1	1
PL.21746	PL.21747	C	4ACSR	14.79Y	123.3	0.00	2.73	0.45	0	7	1	99	0.00	0.0	13.339	0.032	0	0	0	2
PL.21763	PL.21746	C	4ACSR	14.79Y	123.3	0.00	2.73	0.45	0	7	1	99	0.00	0.0	13.376	0.037	0	0	0	2
057207	PL.21763	C	Consumer	14.79Y	123.3	0.00	2.73	0.17	0	3	0	100	0.00	0.0	13.376	0.000	3	0	1	1
057205	PL.21763	C	Consumer	14.79Y	123.3	0.00	2.73	0.27	0	4	1	97	0.00	0.0	13.376	0.000	4	1	1	1
PL.33167	PL.30918	C	4ACSR	14.79Y	123.3	0.00	2.71	0.83	0	12	2	99	0.00	0.0	13.051	0.014	0	0	0	3
PD.3977	PL.33167	C	fuse6AMP	14.79Y	123.3	0.00	2.71	0.83	14	12	2	99	0.00	0.0	13.051	0.000	0	0	0	3
PL.33168	PD.3977	C	4ACSR	14.79Y	123.3	0.00	2.71	0.83	0	12	2	99	0.00	0.0	13.111	0.060	0	0	0	3
056218	PL.33168	C	Consumer	14.79Y	123.3	0.00	2.71	0.17	0	2	0	100	0.00	0.0	13.111	0.000	2	0	1	1
056219	PL.33168	C	Consumer	14.79Y	123.3	0.00	2.71	0.59	0	9	1	99	0.00	0.0	13.111	0.000	9	1	1	1
056210	PL.33168	C	Consumer	14.79Y	123.3	0.00	2.71	0.07	0	1	0	100	0.00	0.0	13.111	0.000	1	0	1	1
056246	PL.30918	C	Consumer	14.79Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	13.037	0.000	0	0	1	1
056241	PL.30918	C	Consumer	14.79Y	123.3	0.00	2.71	0.34	0	5	1	98	0.00	0.0	13.037	0.000	5	1	1	1
PL.21719	PL.25883	C	4ACSR	14.80Y	123.3	0.00	2.70	0.47	0	7	1	99	0.00	0.0	12.977	0.028	0	0	0	1
PL.21718	PL.21719	C	4ACSR	14.80Y	123.3	0.00	2.71	0.47	0	7	1	99	0.00	0.0	13.085	0.108	0	0	0	1
056214	PL.21718	C	Consumer	14.80Y	123.3	0.00	2.71	0.47	0	7	1	99	0.00	0.0	13.085	0.000	7	1	1	1
056220	PL.16770	C	Consumer	14.80Y	123.3	0.00	2.70	2.04	0	27	13	90	0.00	0.0	12.912	0.000	27	13	1	1
PL.16772	PL.16768	C	4ACSR	14.80Y	123.3	0.00	2.70	11.38	6	167	25	99	0.00	0.0	12.898	0.011	0	0	0	31
C PD.2076	PL.16772	C	fuse8AMP	14.80Y	123.3	0.00	2.70	11.38	156	167	25	99	0.00	0.0	12.898	0.000	0	0	0	31 C
PL.16771	PD.2076	C	4ACSR	14.79Y	123.3	0.02	2.72	11.38	6	167	25	99	0.02	0.0	12.970	0.072	0	0	0	31
056213	PL.16771	C	Consumer	14.79Y	123.3	0.00	2.72	0.14	0	2	0	100	0.00	0.0	12.970	0.000	2	0	1	1
PL.25882	PL.16771	C	4ACSR	14.79Y	123.3	0.03	2.75	11.25	6	165	24	99	0.04	0.0	13.091	0.121	0	0	0	30
PL.25881	PL.25882	C	4ACSR	14.79Y	123.2	0.01	2.75	10.47	5	153	23	99	0.01	0.0	13.126	0.034	0	0	0	28
056212	PL.25881	C	Consumer	14.79Y	123.2	0.00	2.75	0.61	0	9	1	99	0.00	0.0	13.126	0.000	9	1	1	1
PL.25880	PL.25881	C	4ACSR	14.79Y	123.2	0.01	2.77	9.86	5	144	21	99	0.01	0.0	13.185	0.059	0	0	0	27
PL.25877	PL.25880	C	4ACSR	14.79Y	123.2	0.02	2.78	9.08	5	133	20	99	0.02	0.0	13.272	0.087	0	0	0	25
PL.25879	PL.25877	C	4ACSR	14.78Y	123.2	0.02	2.80	8.59	4	126	19	99	0.02	0.0	13.368	0.096	0	0	0	24

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
056311	PL.25879	C	Consumer	14.78Y	123.2	0.00	2.80	0.19	0	3	0	100	0.00	0.0	13.368	0.000	3	0	1	1
PL.25878	PL.25879	C	4ACSR	14.78Y	123.2	0.05	2.85	8.40	4	123	18	99	0.04	0.0	13.632	0.265	0	0	0	23
PL.21818	PL.25878	C	4ACSR	14.78Y	123.2	0.00	2.85	0.38	0	6	1	99	0.00	0.0	13.650	0.018	0	0	0	1
PD.2074	PL.21818	C	fuse6AMP	14.78Y	123.2	0.00	2.85	0.38	6	6	1	99	0.00	0.0	13.650	0.000	0	0	0	1
PL.21819	PD.2074	C	4ACSR	14.78Y	123.2	0.00	2.85	0.38	0	6	1	99	0.00	0.0	13.707	0.057	0	0	0	1
056315	PL.21819	C	Consumer	14.78Y	123.2	0.00	2.85	0.38	0	6	1	99	0.00	0.0	13.707	0.000	6	1	1	1
PL.16799	PL.25878	C	4ACSR	14.78Y	123.2	0.00	2.85	2.22	1	32	5	99	0.00	0.0	13.648	0.016	0	0	0	6
PD.2332-A	PL.16799	C	Closed	14.78Y	123.2	0.00	2.85	2.22	0	32	5	99	0.00	0.0	13.648	0.000	0	0	0	6
PD.2332-B	PD.2332-A	C	Closed	14.78Y	123.2	0.00	2.85	2.22	0	32	5	99	0.00	0.0	13.648	0.000	0	0	0	6
PL.16798	PD.2332-B	C	4ACSR	14.78Y	123.1	0.01	2.86	2.22	1	32	5	99	0.00	0.0	13.809	0.161	0	0	0	6
PL.25873	PL.16798	C	4ACSR	14.78Y	123.1	0.00	2.86	1.04	1	15	2	99	0.00	0.0	13.942	0.132	0	0	0	3
PL.15882	PL.25873	C	4ACSR	14.78Y	123.1	0.00	2.86	0.00	0	0	0	100	0.00	0.0	13.999	0.057	0	0	0	0
PD.2325-B	PL.15882	C	Open	14.78Y	123.1	0.00	2.86	0.00	0	0	0	100	0.00	0.0	13.999	0.000	0	0	0	0
PL.21576	PL.25873	C	4ACSR	14.78Y	123.1	0.00	2.86	1.04	1	15	2	99	0.00	0.0	13.958	0.016	0	0	0	3
PD.2081	PL.21576	C	fuse6AMP	14.78Y	123.1	0.00	2.86	1.04	18	15	2	99	0.00	0.0	13.958	0.000	0	0	0	3
PL.20880	PD.2081	C	4ACSR	14.78Y	123.1	0.00	2.86	1.04	1	15	2	99	0.00	0.0	13.980	0.022	0	0	0	3
PL.21744	PL.20880	C	4ACSR	14.78Y	123.1	0.00	2.86	0.52	0	8	1	99	0.00	0.0	14.080	0.099	0	0	0	1
056323	PL.21744	C	Consumer	14.78Y	123.1	0.00	2.86	0.52	0	8	1	99	0.00	0.0	14.080	0.000	8	1	1	1
PL.21857	PL.20880	C	4ACSR	14.78Y	123.1	0.00	2.86	0.52	0	8	1	99	0.00	0.0	14.081	0.100	0	0	0	2
PL.21745	PL.21857	C	4ACSR	14.78Y	123.1	0.00	2.86	0.34	0	5	1	98	0.00	0.0	14.174	0.094	0	0	0	1
056314	PL.21745	C	Consumer	14.78Y	123.1	0.00	2.86	0.34	0	5	1	98	0.00	0.0	14.174	0.000	5	1	1	1
056317	PL.21857	C	Consumer	14.78Y	123.1	0.00	2.86	0.18	0	3	0	100	0.00	0.0	14.081	0.000	3	0	1	1
PL.27460	PL.16798	C	4ACSR	14.78Y	123.1	0.00	2.86	1.18	1	17	3	98	0.00	0.0	13.828	0.019	0	0	0	3
PD.2080	PL.27460	C	fuse6AMP	14.78Y	123.1	0.00	2.86	1.18	20	17	3	98	0.00	0.0	13.828	0.000	0	0	0	3
PL.27461	PD.2080	C	4ACSR	14.78Y	123.1	0.00	2.86	1.18	1	17	3	98	0.00	0.0	13.906	0.078	0	0	0	3
056321	PL.27461	C	Consumer	14.78Y	123.1	0.00	2.86	0.26	0	4	1	97	0.00	0.0	13.906	0.000	4	1	1	1
056303	PL.27461	C	Consumer	14.78Y	123.1	0.00	2.86	0.32	0	5	1	98	0.00	0.0	13.906	0.000	5	1	1	1
PL.21743	PL.27461	C	4ACSR	14.78Y	123.1	0.00	2.86	0.60	0	9	1	99	0.00	0.0	13.996	0.090	0	0	0	1
056319	PL.21743	C	Consumer	14.78Y	123.1	0.00	2.86	0.00	0	0	0	100	0.00	0.0	13.996	0.000	0	0	0	0
056310	PL.21743	C	Consumer	14.78Y	123.1	0.00	2.86	0.60	0	9	1	99	0.00	0.0	13.996	0.000	9	1	1	1
PL.16800	PL.25878	C	4ACSR	14.78Y	123.1	0.00	2.85	5.80	3	85	13	99	0.00	0.0	13.651	0.019	0	0	0	16
PD.2333-A	PL.16800	C	Closed	14.78Y	123.1	0.00	2.85	5.80	0	85	13	99	0.00	0.0	13.651	0.000	0	0	0	16
PD.2333-B	PD.2333-A	C	Closed	14.78Y	123.1	0.00	2.85	5.80	0	85	13	99	0.00	0.0	13.651	0.000	0	0	0	16
PL.16801	PD.2333-B	C	4ACSR	14.78Y	123.1	0.02	2.87	5.80	3	85	13	99	0.01	0.0	13.811	0.160	0	0	0	16
PL.27194	PL.16801	C	4ACSR	14.78Y	123.1	0.00	2.87	0.45	0	7	1	99	0.00	0.0	13.825	0.013	0	0	0	1
PD.2079	PL.27194	C	fuse6AMP	14.78Y	123.1	0.00	2.87	0.45	8	7	1	99	0.00	0.0	13.825	0.000	0	0	0	1
PL.27195	PD.2079	C	4ACSR	14.78Y	123.1	0.00	2.87	0.45	0	7	1	99	0.00	0.0	13.946	0.121	0	0	0	1
056325	PL.27195	C	Consumer	14.78Y	123.1	0.00	2.87	0.45	0	7	1	99	0.00	0.0	13.946	0.000	7	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.7668	PL.16801	C	4ACSR	14.77Y	123.1	0.01	2.88	4.68	2	68	10	99	0.00	0.0	13.870	0.059	0	0	0	13
PL.7669	PL.7668	C	4ACSR	14.77Y	123.1	0.01	2.89	4.68	2	68	10	99	0.01	0.0	13.968	0.098	0	0	0	13
PL.27192	PL.7669	C	4ACSR	14.77Y	123.1	0.00	2.89	4.68	2	68	10	99	0.00	0.0	14.018	0.050	0	0	0	13
PD.2090	PL.27192	C	fuse6AMP	14.77Y	123.1	0.00	2.89	4.68	80	68	10	99	0.00	0.0	14.018	0.000	0	0	0	13
PL.27193	PD.2090	C	4ACSR	14.77Y	123.1	0.00	2.90	4.68	2	68	10	99	0.00	0.0	14.049	0.031	0	0	0	13
PL.21758	PL.27193	C	4ACSR	14.77Y	123.1	0.00	2.90	0.50	0	7	1	99	0.00	0.0	14.199	0.149	0	0	0	2
057307	PL.21758	C	Consumer	14.77Y	123.1	0.00	2.90	0.01	0	0	0	100	0.00	0.0	14.199	0.000	0	0	1	1
PL.21759	PL.21758	C	4ACSR	14.77Y	123.1	0.00	2.90	0.49	0	7	1	99	0.00	0.0	14.497	0.298	0	0	0	1
057308	PL.21759	C	Consumer	14.77Y	123.1	0.00	2.90	0.49	0	7	1	99	0.00	0.0	14.497	0.000	7	1	1	1
0573015	PL.21759	C	Consumer	14.77Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	14.497	0.000	0	0	0	0
PL.25874	PL.27193	C	4ACSR	14.77Y	123.1	0.01	2.91	4.18	2	61	9	99	0.01	0.0	14.180	0.131	0	0	0	11
PL.28345	PL.25874	C	4ACSR	14.77Y	123.1	0.00	2.91	0.46	0	7	1	99	0.00	0.0	14.198	0.018	0	0	0	2
PD.2091	PL.28345	C	fuse6AMP	14.77Y	123.1	0.00	2.91	0.46	8	7	1	99	0.00	0.0	14.198	0.000	0	0	0	2
PL.33022	PD.2091	C	4ACSR	14.77Y	123.1	0.00	2.91	0.46	0	7	1	99	0.00	0.0	14.226	0.027	0	0	0	2
0573014	PL.33022	C	Consumer	14.77Y	123.1	0.00	2.91	0.04	0	1	0	100	0.00	0.0	14.226	0.000	1	0	1	1
PL.33024	PL.33022	C	4ACSR	14.77Y	123.1	0.00	2.91	0.43	0	6	1	99	0.00	0.0	14.227	0.001	0	0	0	1
PL.33025	PL.33024	C	4ACSR	14.77Y	123.1	0.00	2.91	0.43	0	6	1	99	0.00	0.0	14.238	0.011	0	0	0	1
PL.33021	PL.33025	C	4ACSR	14.77Y	123.1	0.00	2.91	0.43	0	6	1	99	0.00	0.0	14.319	0.081	0	0	0	1
057313	PL.33021	C	Consumer	14.77Y	123.1	0.00	2.91	0.43	0	6	1	99	0.00	0.0	14.319	0.000	6	1	1	1
PL.28347	PL.25874	C	4ACSR	14.77Y	123.1	0.00	2.91	0.63	0	9	1	99	0.00	0.0	14.198	0.018	0	0	0	2
PD.2092	PL.28347	C	fuse6AMP	14.77Y	123.1	0.00	2.91	0.63	11	9	1	99	0.00	0.0	14.198	0.000	0	0	0	2
PL.28348	PD.2092	C	4ACSR	14.77Y	123.1	0.00	2.91	0.63	0	9	1	99	0.00	0.0	14.283	0.085	0	0	0	2
PL.21756	PL.28348	C	4ACSR	14.77Y	123.1	0.00	2.91	0.63	0	9	1	99	0.00	0.0	14.333	0.050	0	0	0	2
057309	PL.21756	C	Consumer	14.77Y	123.1	0.00	2.91	0.55	0	8	1	99	0.00	0.0	14.333	0.000	8	1	1	1
057305	PL.21756	C	Consumer	14.77Y	123.1	0.00	2.91	0.08	0	1	0	100	0.00	0.0	14.333	0.000	1	0	1	1
PL.25875	PL.25874	C	4ACSR	14.77Y	123.1	0.02	2.93	3.08	2	45	7	99	0.01	0.0	14.523	0.343	0	0	0	7
057209	PL.25875	C	Consumer	14.77Y	123.1	0.00	2.93	0.00	0	0	0	100	0.00	0.0	14.523	0.000	0	0	1	1
PL.28343	PL.25875	C	4ACSR	14.77Y	123.1	0.00	2.93	0.31	0	4	1	97	0.00	0.0	14.537	0.013	0	0	0	1
PD.2093	PL.28343	C	fuse6AMP	14.77Y	123.1	0.00	2.93	0.31	5	4	1	97	0.00	0.0	14.537	0.000	0	0	0	1
PL.28344	PD.2093	C	4ACSR	14.77Y	123.1	0.00	2.93	0.31	0	4	1	97	0.00	0.0	14.563	0.027	0	0	0	1
057210	PL.28344	C	Consumer	14.77Y	123.1	0.00	2.93	0.31	0	4	1	97	0.00	0.0	14.563	0.000	4	1	1	1
PL.21304	PL.25875	C	4ACSR	14.77Y	123.1	0.00	2.93	2.78	1	41	6	99	0.00	0.0	14.570	0.047	0	0	0	5
PL.21305	PL.21304	C	4ACSR	14.77Y	123.1	0.00	2.94	2.70	1	39	6	99	0.00	0.0	14.637	0.066	0	0	0	4
PL.25876	PL.21305	C	4ACSR	14.77Y	123.1	0.00	2.94	1.85	1	27	4	99	0.00	0.0	14.737	0.100	0	0	0	3
PL.7680	PL.25876	C	4ACSR	14.77Y	123.1	0.00	2.94	1.02	1	15	2	99	0.00	0.0	14.940	0.204	0	0	0	1
057214	PL.7680	C	Consumer	14.77Y	123.1	0.00	2.94	1.02	0	15	2	99	0.00	0.0	14.940	0.000	15	2	1	1
057206	PL.25876	C	Consumer	14.77Y	123.1	0.00	2.94	0.75	0	11	2	98	0.00	0.0	14.737	0.000	11	2	1	1
057212	PL.25876	C	Consumer	14.77Y	123.1	0.00	2.94	0.08	0	1	0	100	0.00	0.0	14.737	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.28339	PL.21305	C	4ACSR	14.77Y	123.1	0.00	2.94	0.85	0	12	2	99	0.00	0.0	14.655	0.019	0	0	0	1
PD.2095	PL.28339	C	fuse6AMP	14.77Y	123.1	0.00	2.94	0.85	15	12	2	99	0.00	0.0	14.655	0.000	0	0	0	1
PL.28340	PD.2095	C	4ACSR	14.77Y	123.1	0.00	2.94	0.85	0	12	2	99	0.00	0.0	14.708	0.053	0	0	0	1
PL.21757	PL.28340	C	4ACSR	14.77Y	123.1	0.00	2.94	0.85	0	12	2	99	0.00	0.0	14.769	0.061	0	0	0	1
057208	PL.21757	C	Consumer	14.77Y	123.1	0.00	2.94	0.85	0	12	2	99	0.00	0.0	14.769	0.000	12	2	1	1
PL.28341	PL.21304	C	4ACSR	14.77Y	123.1	0.00	2.93	0.08	0	1	0	100	0.00	0.0	14.587	0.017	0	0	0	1
PD.2094	PL.28341	C	fuse6AMP	14.77Y	123.1	0.00	2.93	0.08	1	1	0	100	0.00	0.0	14.587	0.000	0	0	0	1
PL.28342	PD.2094	C	4ACSR	14.77Y	123.1	0.00	2.93	0.08	0	1	0	100	0.00	0.0	14.609	0.022	0	0	0	1
PL.21754	PL.28342	C	4ACSR	14.77Y	123.1	0.00	2.93	0.08	0	1	0	100	0.00	0.0	14.692	0.083	0	0	0	1
PL.21755	PL.21754	C	4ACSR	14.77Y	123.1	0.00	2.93	0.08	0	1	0	100	0.00	0.0	14.769	0.077	0	0	0	1
057211	PL.21755	C	Consumer	14.77Y	123.1	0.00	2.93	0.08	0	1	0	100	0.00	0.0	14.769	0.000	1	0	1	1
056326	PL.16801	C	Consumer	14.78Y	123.1	0.00	2.87	0.00	0	0	0	100	0.00	0.0	13.811	0.000	0	0	1	1
056305	PL.16801	C	Consumer	14.78Y	123.1	0.00	2.87	0.67	0	10	1	100	0.00	0.0	13.811	0.000	10	1	1	1
PL.27462	PL.25877	C	4ACSR	14.79Y	123.2	0.00	2.78	0.49	0	7	1	99	0.00	0.0	13.286	0.014	0	0	0	1
PD.2082	PL.27462	C	fuse6AMP	14.79Y	123.2	0.00	2.78	0.49	8	7	1	99	0.00	0.0	13.286	0.000	0	0	0	1
PL.27463	PD.2082	C	4ACSR	14.79Y	123.2	0.00	2.78	0.49	0	7	1	99	0.00	0.0	13.352	0.065	0	0	0	1
056238	PL.27463	C	Consumer	14.79Y	123.2	0.00	2.78	0.49	0	7	1	99	0.00	0.0	13.352	0.000	7	1	1	1
056223	PL.25880	C	Consumer	14.79Y	123.2	0.00	2.77	0.45	0	7	1	99	0.00	0.0	13.185	0.000	7	1	1	1
056217	PL.25880	C	Consumer	14.79Y	123.2	0.00	2.77	0.33	0	5	1	98	0.00	0.0	13.185	0.000	5	1	1	1
056224	PL.25882	C	Consumer	14.79Y	123.3	0.00	2.75	0.75	0	11	2	98	0.00	0.0	13.091	0.000	11	2	1	1
056227	PL.25882	C	Consumer	14.79Y	123.3	0.00	2.75	0.02	0	0	0	100	0.00	0.0	13.091	0.000	0	0	1	1
056247	PL.20061	C	Consumer	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	12.799	0.000	0	0	0	0
056209	PL.20061	C	Consumer	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	12.799	0.000	0	0	0	0
056239	PL.20061	C	Consumer	14.80Y	123.3	0.00	2.66	0.38	0	5	1	98	0.00	0.0	12.799	0.000	5	1	1	1
056221	PL.20061	C	Consumer	14.80Y	123.3	0.00	2.66	0.54	0	8	1	99	0.00	0.0	12.799	0.000	8	1	1	1
PL.39555	PL.16774	B	4ACSR	14.82Y	123.5	0.00	2.47	1.91	1	28	4	99	0.00	0.0	12.692	0.003	0	0	0	5
PD.6966-A	PL.39555	B	Closed	14.82Y	123.5	0.00	2.47	1.91	0	28	4	99	0.00	0.0	12.692	0.000	0	0	0	5
PD.6966-B	PD.6966-A	B	Closed	14.82Y	123.5	0.00	2.47	1.91	0	28	4	99	0.00	0.0	12.692	0.000	0	0	0	5
PL.39556	PD.6966-B	B	4ACSR	14.82Y	123.5	0.00	2.47	1.91	1	28	4	99	0.00	0.0	12.753	0.061	0	0	0	5
056207	PL.39556	B	Consumer	14.82Y	123.5	0.00	2.47	0.11	0	2	0	100	0.00	0.0	12.753	0.000	2	0	1	1
PL.10799	PL.39556	B	4ACSR	14.82Y	123.5	0.01	2.48	1.80	1	26	4	99	0.00	0.0	12.884	0.131	0	0	0	4
PL.10800	PL.10799	B	4ACSR	14.82Y	123.5	0.00	2.48	1.29	1	19	3	99	0.00	0.0	13.049	0.165	0	0	0	3
PL.27466	PL.10800	B	4ACSR	14.82Y	123.5	0.00	2.48	0.43	0	6	1	99	0.00	0.0	13.073	0.024	0	0	0	1
PD.2078	PL.27466	B	fuse6AMP	14.82Y	123.5	0.00	2.48	0.43	7	6	1	99	0.00	0.0	13.073	0.000	0	0	0	1
PL.27467	PD.2078	B	4ACSR	14.82Y	123.5	0.00	2.48	0.43	0	6	1	99	0.00	0.0	13.120	0.047	0	0	0	1
056202	PL.27467	B	Consumer	14.82Y	123.5	0.00	2.48	0.43	0	6	1	99	0.00	0.0	13.120	0.000	6	1	1	1
PL.10801	PL.10800	B	4ACSR	14.82Y	123.5	0.00	2.48	0.86	0	13	2	99	0.00	0.0	13.134	0.084	0	0	0	2
056237	PL.10801	B	Consumer	14.82Y	123.5	0.00	2.48	0.35	0	5	1	98	0.00	0.0	13.134	0.000	5	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.40925	PL.10801	B	4ACSR	14.82Y	123.5	0.00	2.48	0.52	0	8	1	99	0.00	0.0	13.216	0.082	0	0	0	1
PL.40926	PL.40925	B	4ACSR	14.82Y	123.5	0.00	2.48	0.52	0	8	1	99	0.00	0.0	13.251	0.035	0	0	0	1
PL.40927	PL.40926	B	4ACSR	14.82Y	123.5	0.00	2.48	0.52	0	8	1	99	0.00	0.0	13.258	0.007	0	0	0	1
PL.40928	PL.40927	B	4ACSR	14.82Y	123.5	0.00	2.48	0.52	0	8	1	99	0.00	0.0	13.302	0.045	0	0	0	1
0562048	PL.40928	B	Consumer	14.82Y	123.5	0.00	2.48	0.52	0	8	1	99	0.00	0.0	13.302	0.000	8	1	1	1
PL.35658	PL.40928	B	4ACSR	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	13.319	0.017	0	0	0	0
PL.35659	PL.35658	B	4ACSR	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	13.360	0.040	0	0	0	0
PD.2329-B	PL.35659	B	Open	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	13.360	0.000	0	0	0	0
056203	PL.40925	B	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	13.216	0.000	0	0	0	0
056215	PL.10799	B	Consumer	14.82Y	123.5	0.00	2.48	0.51	0	7	1	99	0.00	0.0	12.884	0.000	7	1	1	1
056228	PL.10581	B	Consumer	14.82Y	123.5	0.00	2.46	0.86	0	13	2	99	0.00	0.0	12.545	0.000	13	2	1	1
PL.39557	PL.10580	A	4ACSR	14.88Y	124.0	0.00	1.98	2.84	1	42	6	99	0.00	0.0	12.489	0.002	0	0	0	5
PD.6969-A	PL.39557	A	Closed	14.88Y	124.0	0.00	1.98	2.84	0	42	6	99	0.00	0.0	12.489	0.000	0	0	0	5
PD.6969-B	PD.6969-A	A	Closed	14.88Y	124.0	0.00	1.98	2.84	0	42	6	99	0.00	0.0	12.489	0.000	0	0	0	5
PL.39558	PD.6969-B	A	4ACSR	14.88Y	124.0	0.01	1.99	2.84	1	42	6	99	0.00	0.0	12.664	0.175	0	0	0	5
PL.27464	PL.39558	A	4ACSR	14.88Y	124.0	0.00	1.99	1.66	1	24	4	99	0.00	0.0	12.674	0.010	0	0	0	4
PD.2068	PL.27464	A	fuse6AMP	14.88Y	124.0	0.00	1.99	1.66	28	24	4	99	0.00	0.0	12.674	0.000	0	0	0	4
PL.27465	PD.2068	A	4ACSR	14.88Y	124.0	0.01	1.99	1.66	1	24	4	99	0.00	0.0	12.881	0.207	0	0	0	4
PL.21725	PL.27465	A	4ACSR	14.88Y	124.0	0.00	1.99	1.24	1	18	3	99	0.00	0.0	12.894	0.012	0	0	0	3
PL.21726	PL.21725	A	4ACSR	14.88Y	124.0	0.00	1.99	0.18	0	3	0	100	0.00	0.0	13.038	0.144	0	0	0	1
PL.21727	PL.21726	A	4ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	13.113	0.075	0	0	0	0
055236	PL.21727	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	13.113	0.000	0	0	0	0
PL.21728	PL.21726	A	4ACSR	14.88Y	124.0	0.00	1.99	0.18	0	3	0	100	0.00	0.0	13.105	0.067	0	0	0	1
055207	PL.21728	A	Consumer	14.88Y	124.0	0.00	1.99	0.18	0	3	0	100	0.00	0.0	13.105	0.000	3	0	1	1
PL.21724	PL.21725	A	4ACSR	14.88Y	124.0	0.00	2.00	1.06	1	16	2	99	0.00	0.0	12.986	0.093	0	0	0	2
056235	PL.21724	A	Consumer	14.88Y	124.0	0.00	2.00	0.59	0	9	1	99	0.00	0.0	12.986	0.000	9	1	1	1
056234	PL.21724	A	Consumer	14.88Y	124.0	0.00	2.00	0.47	0	7	1	99	0.00	0.0	12.986	0.000	7	1	1	1
056233	PL.27465	A	Consumer	14.88Y	124.0	0.00	1.99	0.42	0	6	1	99	0.00	0.0	12.881	0.000	6	1	1	1
056229	PL.39558	A	Consumer	14.88Y	124.0	0.00	1.99	1.19	0	17	3	98	0.00	0.0	12.664	0.000	17	3	1	1
056211	PL.10579	B	Consumer	14.83Y	123.6	0.00	2.44	0.09	0	1	0	100	0.00	0.0	12.283	0.000	1	0	1	1
055214	PL.10576	B	Consumer	14.83Y	123.6	0.00	2.42	0.22	0	3	0	100	0.00	0.0	11.900	0.000	3	0	1	1
PL.16778	PL.15526	B	4ACSR	14.83Y	123.6	0.00	2.41	0.59	0	9	1	99	0.00	0.0	11.777	0.022	0	0	0	2
PD.2072	PL.16778	B	fuse6AMP	14.83Y	123.6	0.00	2.41	0.59	10	9	1	99	0.00	0.0	11.777	0.000	0	0	0	2
PL.16779	PD.2072	B	4ACSR	14.83Y	123.6	0.00	2.41	0.59	0	9	1	99	0.00	0.0	11.837	0.060	0	0	0	2
PL.7677	PL.16779	B	4ACSR	14.83Y	123.6	0.00	2.41	0.38	0	6	1	99	0.00	0.0	11.903	0.066	0	0	0	1
055213	PL.7677	B	Consumer	14.83Y	123.6	0.00	2.41	0.38	0	6	1	99	0.00	0.0	11.903	0.000	6	1	1	1
055243	PL.16779	B	Consumer	14.83Y	123.6	0.00	2.41	0.21	0	3	0	100	0.00	0.0	11.837	0.000	3	0	1	1
P PL.39121	PL.39119	A	1/0EPRJCN	14.88Y	124.0	0.00	2.03	-0.00	0	0	0	100	0.00	0.0	11.587	0.002	0	0	0	0 P

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PD.6850	PL.39121	A	fuse6AMP	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	11.587	0.000	0	0	0	0
PL.39122	PD.6850	A	2ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	11.636	0.049	0	0	0	0
0552053	PL.39122	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	11.636	0.000	0	0	0	0
PL.21546	PL.25660	C	4ACSR	14.85Y	123.7	0.00	2.25	1.93	1	28	4	99	0.00	0.0	10.981	0.030	0	0	0	5
PD.1848	PL.21546	C	fuse6AMP	14.85Y	123.7	0.00	2.25	1.93	33	28	4	99	0.00	0.0	10.981	0.000	0	0	0	5
PL.21547	PD.1848	C	4ACSR	14.85Y	123.7	0.01	2.26	1.93	1	28	4	99	0.00	0.0	11.258	0.277	0	0	0	5
054309	PL.21547	C	Consumer	14.85Y	123.7	0.00	2.26	0.23	0	3	0	100	0.00	0.0	11.258	0.000	3	0	1	1
PL.22000	PL.21547	C	4ACSR	14.85Y	123.7	0.00	2.27	1.70	1	25	4	99	0.00	0.0	11.343	0.085	0	0	0	4
PL.22001	PL.22000	C	4ACSR	14.85Y	123.7	0.01	2.27	1.70	1	25	4	99	0.00	0.0	11.518	0.175	0	0	0	4
054320	PL.22001	C	Consumer	14.85Y	123.7	0.00	2.27	0.06	0	1	0	100	0.00	0.0	11.518	0.000	1	0	1	1
PL.23229	PL.22001	C	4ACSR	14.85Y	123.7	0.00	2.27	1.64	1	24	4	99	0.00	0.0	11.531	0.013	0	0	0	3
PD.2313-A	PL.23229	C	Closed	14.85Y	123.7	0.00	2.27	1.64	0	24	4	99	0.00	0.0	11.531	0.000	0	0	0	3
PD.2313-B	PD.2313-A	C	Closed	14.85Y	123.7	0.00	2.27	1.64	0	24	4	99	0.00	0.0	11.531	0.000	0	0	0	3
PL.23230	PD.2313-B	C	4ACSR	14.85Y	123.7	0.00	2.28	1.64	1	24	4	99	0.00	0.0	11.648	0.116	0	0	0	3
054321	PL.23230	C	Consumer	14.85Y	123.7	0.00	2.28	1.40	0	21	3	99	0.00	0.0	11.648	0.000	21	3	1	1
PL.21221	PL.23230	C	4ACSR	14.85Y	123.7	0.00	2.28	0.24	0	4	1	97	0.00	0.0	11.737	0.089	0	0	0	2
PL.28492	PL.21221	C	4ACSR	14.85Y	123.7	0.00	2.28	0.09	0	1	0	100	0.00	0.0	11.944	0.207	0	0	0	1
054341	PL.28492	C	Consumer	14.85Y	123.7	0.00	2.28	0.09	0	1	0	100	0.00	0.0	11.944	0.000	1	0	1	1
PL.21128	PL.21221	C	4ACSR	14.85Y	123.7	0.00	2.28	0.15	0	2	0	100	0.00	0.0	11.842	0.105	0	0	0	1
PL.22002	PL.21128	C	4ACSR	14.85Y	123.7	0.00	2.28	0.15	0	2	0	100	0.00	0.0	11.937	0.095	0	0	0	1
054330	PL.22002	C	Consumer	14.85Y	123.7	0.00	2.28	0.15	0	2	0	100	0.00	0.0	11.937	0.000	2	0	1	1
PL.15934	PL.25655	C	4ACSR	14.87Y	123.9	0.00	2.11	0.66	0	10	1	100	0.00	0.0	10.501	0.014	0	0	0	2
PD.1845	PL.15934	C	fuse6AMP	14.87Y	123.9	0.00	2.11	0.66	11	10	1	100	0.00	0.0	10.501	0.000	0	0	0	2
PL.15935	PD.1845	C	4ACSR	14.87Y	123.9	0.00	2.11	0.66	0	10	1	100	0.00	0.0	10.540	0.039	0	0	0	2
PL.3639	PL.15935	C	4ACSR	14.87Y	123.9	0.00	2.11	0.33	0	5	1	98	0.00	0.0	10.623	0.083	0	0	0	1
054324	PL.3639	C	Consumer	14.87Y	123.9	0.00	2.11	0.33	0	5	1	98	0.00	0.0	10.623	0.000	5	1	1	1
PL.3638	PL.15935	C	4ACSR	14.87Y	123.9	0.00	2.11	0.33	0	5	1	98	0.00	0.0	10.564	0.024	0	0	0	1
054315	PL.3638	C	Consumer	14.87Y	123.9	0.00	2.11	0.33	0	5	1	98	0.00	0.0	10.564	0.000	5	1	1	1
054304	PL.7274	B	Consumer	14.88Y	124.0	0.00	2.01	0.78	0	11	2	98	0.00	0.0	10.337	0.000	11	2	1	1
054331	PL.7274	B	Consumer	14.88Y	124.0	0.00	2.01	0.02	0	0	0	100	0.00	0.0	10.337	0.000	0	0	1	1
054333	PL.25654	B	Consumer	14.88Y	124.0	0.00	1.99	0.53	0	8	1	99	0.00	0.0	10.284	0.000	8	1	1	1
PL.23420	PL.25653	C	4ACSR	14.88Y	124.0	0.00	2.03	0.47	0	7	1	99	0.00	0.0	10.236	0.016	0	0	0	1
PD.1852	PL.23420	C	fuse6AMP	14.88Y	124.0	0.00	2.03	0.47	8	7	1	99	0.00	0.0	10.236	0.000	0	0	0	1
PL.23421	PD.1852	C	4ACSR	14.88Y	124.0	0.00	2.03	0.47	0	7	1	99	0.00	0.0	10.320	0.085	0	0	0	1
PL.22006	PL.23421	C	4ACSR	14.88Y	124.0	0.00	2.03	0.47	0	7	1	99	0.00	0.0	10.432	0.112	0	0	0	1
054339	PL.22006	C	Consumer	14.88Y	124.0	0.00	2.03	0.47	0	7	1	99	0.00	0.0	10.432	0.000	7	1	1	1
054343	PL.25652	C	Consumer	14.88Y	124.0	0.00	1.99	0.55	0	8	1	99	0.00	0.0	10.097	0.000	8	1	1	1
PL.23422	PL.25651	C	4ACSR	14.88Y	124.0	0.00	1.97	1.00	1	15	2	99	0.00	0.0	10.050	0.013	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.1851	PL.23422	C	fuse6AMP	14.88Y	124.0	0.00	1.97	1.00	17	15	2	99	0.00	0.0	10.050	0.000	0	0	0	2
PL.23423	PD.1851	C	4ACSR	14.88Y	124.0	0.00	1.97	1.00	1	15	2	99	0.00	0.0	10.133	0.084	0	0	0	2
PL.22011	PL.23423	C	4ACSR	14.88Y	124.0	0.00	1.97	0.60	0	9	1	99	0.00	0.0	10.173	0.040	0	0	0	1
PL.22010	PL.22011	C	4ACSR	14.88Y	124.0	0.00	1.97	0.60	0	9	1	99	0.00	0.0	10.216	0.043	0	0	0	1
054338	PL.22010	C	Consumer	14.88Y	124.0	0.00	1.97	0.60	0	9	1	99	0.00	0.0	10.216	0.000	9	1	1	1
054313	PL.23423	C	Consumer	14.88Y	124.0	0.00	1.97	0.40	0	6	1	99	0.00	0.0	10.133	0.000	6	1	1	1
054306	PL.25650	A	Consumer	14.91Y	124.2	0.00	1.76	0.19	0	3	0	100	0.00	0.0	9.918	0.000	3	0	1	1
054334	PL.25650	A	Consumer	14.91Y	124.2	0.00	1.76	0.50	0	7	1	99	0.00	0.0	9.918	0.000	7	1	1	1
PL.23424	PL.25649	A	4ACSR	14.91Y	124.3	0.00	1.74	0.97	1	14	2	99	0.00	0.0	9.813	0.016	0	0	0	4
PD.1844	PL.23424	A	fuse6AMP	14.91Y	124.3	0.00	1.74	0.97	17	14	2	99	0.00	0.0	9.813	0.000	0	0	0	4
PL.23425	PD.1844	A	4ACSR	14.91Y	124.3	0.00	1.75	0.97	1	14	2	99	0.00	0.0	9.898	0.085	0	0	0	4
054325	PL.23425	A	Consumer	14.91Y	124.3	0.00	1.75	0.76	0	11	2	98	0.00	0.0	9.898	0.000	11	2	1	1
054326	PL.23425	A	Consumer	14.91Y	124.3	0.00	1.75	0.04	0	1	0	100	0.00	0.0	9.898	0.000	1	0	1	1
053305	PL.23425	A	Consumer	14.91Y	124.3	0.00	1.75	0.17	0	2	0	100	0.00	0.0	9.898	0.000	2	0	1	1
054327	PL.23425	A	Consumer	14.91Y	124.3	0.00	1.75	0.00	0	0	0	100	0.00	0.0	9.898	0.000	0	0	1	1
PL.15938	PL.25648	C	4ACSR	14.90Y	124.1	0.00	1.87	2.18	1	32	5	99	0.00	0.0	9.745	0.013	0	0	0	1
PD.1843	PL.15938	C	fuse6AMP	14.90Y	124.1	0.00	1.87	2.18	37	32	5	99	0.00	0.0	9.745	0.000	0	0	0	1
PL.15939	PD.1843	C	4ACSR	14.90Y	124.1	0.00	1.87	2.18	1	32	5	99	0.00	0.0	9.804	0.059	0	0	0	1
PL.3641	PL.15939	C	4ACSR	14.90Y	124.1	0.00	1.87	2.18	1	32	5	99	0.00	0.0	9.893	0.089	0	0	0	1
054344	PL.3641	C	Consumer	14.90Y	124.1	0.00	1.87	2.18	0	32	5	99	0.00	0.0	9.893	0.000	32	5	1	1
PL.23426	PL.25647	C	4ACSR	14.90Y	124.2	0.00	1.81	0.21	0	3	0	100	0.00	0.0	9.587	0.013	0	0	0	1
PD.1841	PL.23426	C	fuse6AMP	14.90Y	124.2	0.00	1.81	0.21	4	3	0	100	0.00	0.0	9.587	0.000	0	0	0	1
PL.23427	PD.1841	C	4ACSR	14.90Y	124.2	0.00	1.81	0.21	0	3	0	100	0.00	0.0	9.676	0.089	0	0	0	1
054401	PL.23427	C	Consumer	14.90Y	124.2	0.00	1.81	0.21	0	3	0	100	0.00	0.0	9.676	0.000	3	0	1	1
PL.22013	PL.7278	C	4ACSR	14.91Y	124.2	0.00	1.79	0.21	0	3	0	100	0.00	0.0	9.530	0.007	0	0	0	3
PL.15940	PL.22013	C	4ACSR	14.91Y	124.2	0.00	1.79	0.21	0	3	0	100	0.00	0.0	9.535	0.005	0	0	0	3
PD.1842	PL.15940	C	fuse6AMP	14.91Y	124.2	0.00	1.79	0.21	4	3	0	100	0.00	0.0	9.535	0.000	0	0	0	3
PL.15941	PD.1842	C	4ACSR	14.91Y	124.2	0.00	1.79	0.21	0	3	0	100	0.00	0.0	9.565	0.030	0	0	0	3
PL.7277	PL.15941	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	9.595	0.030	0	0	0	1
0534015	PL.7277	C	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	9.595	0.000	0	0	1	1
053409	PL.15941	C	Consumer	14.91Y	124.2	0.00	1.79	0.20	0	3	0	100	0.00	0.0	9.565	0.000	3	0	1	1
053410	PL.15941	C	Consumer	14.91Y	124.2	0.00	1.79	0.01	0	0	0	100	0.00	0.0	9.565	0.000	0	0	1	1
PL.15944	PL.27171	C	4ACSR	14.91Y	124.3	0.00	1.73	0.51	0	8	1	99	0.00	0.0	9.381	0.011	0	0	0	1
PD.1858	PL.15944	C	fuse6AMP	14.91Y	124.3	0.00	1.73	0.51	9	8	1	99	0.00	0.0	9.381	0.000	0	0	0	1
PL.15945	PD.1858	C	4ACSR	14.91Y	124.3	0.00	1.73	0.51	0	8	1	99	0.00	0.0	9.388	0.007	0	0	0	1
PL.24201	PL.15945	C	4ACSR	14.91Y	124.3	0.00	1.73	0.51	0	8	1	99	0.00	0.0	9.480	0.091	0	0	0	1
053412	PL.24201	C	Consumer	14.91Y	124.3	0.00	1.73	0.51	0	8	1	99	0.00	0.0	9.480	0.000	8	1	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.15942, PD.2315-A, PD.2315-B, PL.15943, PD.3733, PL.10429, PL.10430, PL.213, PL.18705, PL.18706, 0524019, PL.29896, PL.29897, PL.41518, PD.2894, PL.41519, 052304, 0523024, 052312, 052309, PL.10438, PL.45717, and P PL.45719.



Unbalanced Voltage Drop Report  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss			% Loss	KW			KVAR	
PD.8675	PL.45719	B	fuse6AMP	14.91Y	124.3	0.00	1.73	-0.21	4	0	-3	0	0.00	0.0	11.134	0.000	0	0	0	0
P PL.45720	PD.8675	B	1/0EPRJCN	14.91Y	124.3	-0.00	1.73	-0.21	0	0	-3	0	0.00	0.0	11.303	0.169	0	0	0	0 P
0523026	PL.45720	B	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	11.303	0.000	0	0	0	0
PL.45718	PL.45717	A	1/0ACSR	14.87Y	123.9	0.02	2.11	19.56	6	288	40	99	0.04	0.0	11.215	0.090	0	0	0	61
		B		14.91Y	124.3	0.00	1.73	10.19	3	152	12	100					0	0	0	28
		C		14.91Y	124.2	0.00	1.75	3.89	1	58	8	99					0	0	0	14
PL.25049	PL.45718	A	1/0ACSR	14.87Y	123.9	0.02	2.12	19.56	6	288	40	99	0.04	0.0	11.291	0.076	0	0	0	61
		B		14.91Y	124.3	0.00	1.73	10.19	3	152	12	100					0	0	0	28
		C		14.91Y	124.2	0.00	1.76	3.89	1	58	8	99					0	0	0	14
PL.10439	PL.25049	A	1/0ACSR	14.86Y	123.9	0.01	2.14	19.50	6	287	39	99	0.03	0.0	11.357	0.066	0	0	0	60
		B		14.91Y	124.3	0.00	1.73	10.19	3	151	12	100					0	0	0	28
		C		14.91Y	124.2	0.00	1.76	3.89	1	58	8	99					0	0	0	14
PL.15524	PL.10439	B	4ACSR	14.91Y	124.3	0.00	1.73	1.58	1	23	3	99	0.00	0.0	11.368	0.011	0	0	0	3
PD.2892	PL.15524	B	fuse6AMP	14.91Y	124.3	0.00	1.73	1.58	27	23	3	99	0.00	0.0	11.368	0.000	0	0	0	3
PL.33161	PD.2892	B	4ACSR	14.91Y	124.3	0.00	1.73	1.58	1	23	3	99	0.00	0.0	11.376	0.008	0	0	0	3
PD.3974	PL.33161	B	fuse6AMP	14.91Y	124.3	0.00	1.73	1.58	27	23	3	99	0.00	0.0	11.376	0.000	0	0	0	3
PL.33162	PD.3974	B	4ACSR	14.91Y	124.3	0.00	1.73	1.58	1	23	3	99	0.00	0.0	11.390	0.014	0	0	0	3
052302	PL.33162	B	Consumer	14.91Y	124.3	0.00	1.73	0.20	0	3	0	100	0.00	0.0	11.390	0.000	3	0	1	1
PL.3633	PL.33162	B	4ACSR	14.91Y	124.3	0.00	1.73	0.53	0	8	1	99	0.00	0.0	11.441	0.051	0	0	0	1
052303	PL.3633	B	Consumer	14.91Y	124.3	0.00	1.73	0.53	0	8	1	99	0.00	0.0	11.441	0.000	8	1	1	1
PL.3632	PL.33162	B	4ACSR	14.91Y	124.3	0.00	1.73	0.85	0	13	2	99	0.00	0.0	11.420	0.030	0	0	0	1
052307	PL.3632	B	Consumer	14.91Y	124.3	0.00	1.73	0.85	0	13	2	99	0.00	0.0	11.420	0.000	13	2	1	1
PL.10440	PL.10439	A	1/0ACSR	14.86Y	123.8	0.04	2.18	19.50	6	287	39	99	0.09	0.0	11.552	0.194	0	0	0	60
		B		14.91Y	124.3	0.00	1.73	8.62	3	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.01	1.77	3.89	1	58	8	99					0	0	0	14
PL.40309	PL.10440	A	336ACSR	14.86Y	123.8	0.00	2.18	18.54	3	273	37	99	0.01	0.0	11.592	0.040	0	0	0	56
		B		14.91Y	124.3	-0.00	1.73	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.77	3.89	1	58	8	99					0	0	0	14
PD.6895	PL.40309	A	25V4E	14.86Y	123.8	0.00	2.18	18.54	74	273	37	99	0.00	0.0	11.592	0.000	0	0	0	56
		B		14.91Y	124.3	0.00	1.73	8.62	34	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.77	3.89	16	58	8	99					0	0	0	14
PL.40310	PD.6895	A	336ACSR	14.86Y	123.8	0.01	2.19	18.54	3	273	37	99	0.01	0.0	11.661	0.069	0	0	0	56
		B		14.91Y	124.3	-0.00	1.73	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.77	3.89	1	58	8	99					0	0	0	14
PL.40306	PL.40310	A	336ACSR	14.86Y	123.8	0.00	2.19	18.54	3	273	37	99	0.00	0.0	11.684	0.023	0	0	0	56
		B		14.91Y	124.3	-0.00	1.73	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.77	3.89	1	58	8	99					0	0	0	14
PL.40307	PL.40306	A	336ACSR	14.86Y	123.8	0.00	2.19	18.54	3	273	37	99	0.00	0.0	11.698	0.014	0	0	0	56
		B		14.91Y	124.3	-0.00	1.73	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.77	1.89	0	28	4	99					0	0	0	10
PL.10603	PL.40307	A	336ACSR	14.86Y	123.8	0.02	2.21	18.54	3	273	37	99	0.03	0.0	11.885	0.187	0	0	0	56
		B		14.91Y	124.3	-0.01	1.72	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.78	1.89	0	28	4	99					0	0	0	10
PL.21982	PL.10603	A	336ACSR	14.86Y	123.8	0.00	2.21	0.90	0	13	2	99	0.00	0.0	11.947	0.062	0	0	0	2
		B		14.91Y	124.3	-0.00	1.72	0.00	0	0	0	100					0	0	0	0
		C		14.91Y	124.2	0.00	1.78	0.48	0	7	1	99					0	0	0	2
0523023	PL.21982	A	Consumer	14.86Y	123.8	0.00	2.21	0.09	0	1	0	100	0.00	0.0	11.947	0.000	1	0	1	1
052301	PL.21982	A	Consumer	14.86Y	123.8	0.00	2.21	0.82	0	12	2	99	0.00	0.0	11.947	0.000	12	2	1	1
PL.40313	PL.21982	C	4ACSR	14.91Y	124.2	0.00	1.78	0.48	0	7	1	99	0.00	0.0	11.956	0.009	0	0	0	2

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.7137	PL.40313	C	fuse6AMP	14.91Y	124.2	0.00	1.78	0.48	8	7	1	99	0.00	0.0	11.956	0.000	0	0	0	2
PL.40314	PD.7137	C	4ACSR	14.91Y	124.2	0.00	1.78	0.48	0	7	1	99	0.00	0.0	12.008	0.053	0	0	0	2
052317	PL.40314	C	Consumer	14.91Y	124.2	0.00	1.78	0.05	0	1	0	100	0.00	0.0	12.008	0.000	1	0	1	1
052316	PL.40314	C	Consumer	14.91Y	124.2	0.00	1.78	0.44	0	6	1	99	0.00	0.0	12.008	0.000	6	1	1	1
PL.15520	PL.10603	A	336ACSR	14.85Y	123.8	0.00	2.21	17.64	2	260	35	99	0.00	0.0	11.906	0.021	0	0	0	54
		B		14.91Y	124.3	-0.00	1.72	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.78	1.40	0	21	2	99					0	0	0	8
PL.39297	PL.15520	A	336ACSR	14.85Y	123.8	0.00	2.21	17.64	2	260	35	99	0.00	0.0	11.920	0.013	0	0	0	54
		B		14.91Y	124.3	-0.00	1.72	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.78	1.40	0	21	2	99					0	0	0	8
PL.40315	PL.39297	A	336ACSR	14.85Y	123.8	0.00	2.21	17.64	2	260	35	99	0.00	0.0	11.948	0.029	0	0	0	54
		B		14.91Y	124.3	-0.00	1.72	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.78	1.40	0	21	2	99					0	0	0	8
PD.7139-A	PL.40315	A	Closed	14.85Y	123.8	0.00	2.21	17.64	0	260	35	99	0.00	0.0	11.948	0.000	0	0	0	54
		B		14.91Y	124.3	0.00	1.72	8.62	0	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.78	1.40	0	21	2	99					0	0	0	8
PD.7139-B	PD.7139-A	A	Closed	14.85Y	123.8	0.00	2.21	17.64	0	260	35	99	0.00	0.0	11.948	0.000	0	0	0	54
		B		14.91Y	124.3	0.00	1.72	8.62	0	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.78	1.40	0	21	2	99					0	0	0	8
PL.40316	PD.7139-B	A	336ACSR	14.85Y	123.8	0.03	2.24	17.64	2	260	35	99	0.04	0.0	12.284	0.336	0	0	0	54
		B		14.91Y	124.3	-0.01	1.71	8.62	1	128	9	100					0	0	0	25
		C		14.91Y	124.2	0.00	1.78	1.40	0	21	2	99					0	0	0	8
PL.40317	PL.40316	A	4ACSR	14.85Y	123.8	0.00	2.25	17.64	9	260	35	99	0.01	0.0	12.293	0.009	0	0	0	54
PD.7140-A	PL.40317	A	Closed	14.85Y	123.8	0.00	2.25	17.64	0	260	35	99	0.00	0.0	12.293	0.000	0	0	0	54
PD.7140-B	PD.7140-A	A	Closed	14.85Y	123.8	0.00	2.25	17.64	0	260	35	99	0.00	0.0	12.293	0.000	0	0	0	54
PL.40318	PD.7140-B	A	4ACSR	14.85Y	123.7	0.00	2.25	17.64	9	260	35	99	0.01	0.0	12.302	0.008	0	0	0	54
PL.20885	PL.40318	A	4ACSR	14.85Y	123.7	0.03	2.28	17.64	9	260	35	99	0.06	0.0	12.384	0.082	0	0	0	54
051305	PL.20885	A	Consumer	14.85Y	123.7	0.00	2.28	0.25	0	4	1	97	0.00	0.0	12.384	0.000	4	1	1	1
PL.39306	PL.20885	A	2ACSR	14.84Y	123.7	0.02	2.30	17.38	7	256	34	99	0.04	0.0	12.467	0.083	0	0	0	53
PD.7136-A	PL.39306	A	Closed	14.84Y	123.7	0.00	2.30	17.38	0	256	34	99	0.00	0.0	12.467	0.000	0	0	0	53
PD.7136-B	PD.7136-A	A	Closed	14.84Y	123.7	0.00	2.30	17.38	0	256	34	99	0.00	0.0	12.467	0.000	0	0	0	53
PL.33191	PD.7136-B	A	4ACSR	14.83Y	123.6	0.10	2.40	17.38	9	256	34	99	0.20	0.1	12.738	0.271	0	0	0	53
PL.39209	PL.33191	A	4ACSR	14.83Y	123.6	0.00	2.40	1.24	1	18	3	99	0.00	0.0	12.744	0.006	0	0	0	1
PD.6881	PL.39209	A	fuse6AMP	14.83Y	123.6	0.00	2.40	1.24	21	18	3	99	0.00	0.0	12.744	0.000	0	0	0	1
PL.39210	PD.6881	A	4ACSR	14.83Y	123.6	0.00	2.41	1.24	1	18	3	99	0.00	0.0	12.796	0.052	0	0	0	1
0513037	PL.39210	A	Consumer	14.83Y	123.6	0.00	2.41	1.24	0	18	3	99	0.00	0.0	12.796	0.000	18	3	1	1
PL.33196	PL.33191	A	4ACSR	14.83Y	123.6	0.02	2.42	16.14	8	237	32	99	0.04	0.0	12.798	0.060	0	0	0	52
PL.39207	PL.33196	A	4ACSR	14.83Y	123.6	0.00	2.43	0.85	0	12	2	99	0.00	0.0	12.804	0.006	0	0	0	1
PD.6880	PL.39207	A	fuse6AMP	14.83Y	123.6	0.00	2.43	0.85	15	12	2	99	0.00	0.0	12.804	0.000	0	0	0	1
PL.39208	PD.6880	A	4ACSR	14.83Y	123.6	0.00	2.43	0.85	0	12	2	99	0.00	0.0	12.839	0.035	0	0	0	1
PL.21989	PL.39208	A	4ACSR	14.83Y	123.6	0.00	2.43	0.85	0	12	2	99	0.00	0.0	12.869	0.030	0	0	0	1
0513043	PL.21989	A	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	12.869	0.000	0	0	0	0
051335	PL.21989	A	Consumer	14.83Y	123.6	0.00	2.43	0.85	0	12	2	99	0.00	0.0	12.869	0.000	12	2	1	1
PL.33197	PL.33196	A	4ACSR	14.83Y	123.6	0.02	2.44	14.81	8	218	29	99	0.03	0.0	12.859	0.061	0	0	0	50

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.39203	PL.33197	A	4ACSR	14.83Y	123.6	0.00	2.44	0.28	0	4	1	97	0.00	0.0	12.867	0.009	0	0	0	1
PD.6878	PL.39203	A	fuse6AMP	14.83Y	123.6	0.00	2.44	0.28	5	4	1	97	0.00	0.0	12.867	0.000	0	0	0	1
PL.39204	PD.6878	A	4ACSR	14.83Y	123.6	0.00	2.44	0.28	0	4	1	97	0.00	0.0	12.976	0.109	0	0	0	1
051308	PL.39204	A	Consumer	14.83Y	123.6	0.00	2.44	0.28	0	4	1	97	0.00	0.0	12.976	0.000	4	1	1	1
PL.21389	PL.33197	A	4ACSR	14.82Y	123.5	0.04	2.48	14.53	7	214	28	99	0.06	0.0	12.978	0.119	0	0	0	49
PL.33202	PL.21389	A	4ACSR	14.82Y	123.5	0.00	2.48	14.53	7	213	28	99	0.00	0.0	12.985	0.007	0	0	0	49
PL.33201	PL.33202	A	4ACSR	14.82Y	123.5	0.05	2.53	14.44	7	212	32	99	0.07	0.0	13.131	0.146	0	0	0	48
PL.23436	PL.33201	A	4ACSR	14.81Y	123.4	0.04	2.57	14.44	7	212	31	99	0.07	0.0	13.265	0.134	0	0	0	48
051406	PL.23436	A	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	13.265	0.000	0	0	1	1
PL.21571	PL.23436	A	4ACSR	14.81Y	123.4	0.02	2.59	14.44	7	212	31	99	0.03	0.0	13.325	0.060	0	0	0	47
PL.39196	PL.21571	A	4ACSR	14.81Y	123.4	0.01	2.59	14.44	7	212	31	99	0.01	0.0	13.345	0.020	0	0	0	47
PD.6874-A	PL.39196	A	Closed	14.81Y	123.4	0.00	2.59	14.44	0	212	31	99	0.00	0.0	13.345	0.000	0	0	0	47
PD.6874-B	PD.6874-A	A	Closed	14.81Y	123.4	0.00	2.59	14.44	0	212	31	99	0.00	0.0	13.345	0.000	0	0	0	47
PL.39195	PD.6874-B	A	4ACSR	14.81Y	123.4	0.00	2.60	14.44	7	212	31	99	0.00	0.0	13.350	0.005	0	0	0	47
PL.39198	PL.39195	A	4ACSR	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	13.358	0.008	0	0	0	0
PD.6875-B	PL.39198	A	Open	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	13.358	0.000	0	0	0	0
PL.16607	PL.39195	A	4ACSR	14.80Y	123.3	0.06	2.65	14.44	7	211	31	99	0.09	0.0	13.539	0.189	0	0	0	47
PD.2308-A	PL.16607	A	Closed	14.80Y	123.3	0.00	2.65	14.44	0	211	31	99	0.00	0.0	13.539	0.000	0	0	0	47
PD.2308-B	PD.2308-A	A	Closed	14.80Y	123.3	0.00	2.65	14.44	0	211	31	99	0.00	0.0	13.539	0.000	0	0	0	47
PL.16608	PD.2308-B	A	4ACSR	14.80Y	123.3	0.03	2.69	14.44	7	211	31	99	0.05	0.0	13.641	0.102	0	0	0	47
PL.21459	PL.16608	A	4ACSR	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	13.666	0.024	0	0	0	1
PD.2176	PL.21459	A	fuse6AMP	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	13.666	0.000	0	0	0	1
PL.21460	PD.2176	A	4ACSR	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	13.804	0.138	0	0	0	1
051405	PL.21460	A	Consumer	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	13.804	0.000	0	0	1	1
PL.7273	PL.16608	A	4ACSR	14.79Y	123.3	0.04	2.72	14.44	7	211	31	99	0.06	0.0	13.765	0.123	0	0	0	46
051401	PL.7273	A	Consumer	14.79Y	123.3	0.00	2.72	0.45	0	7	1	99	0.00	0.0	13.765	0.000	7	1	1	1
PL.10444	PL.7273	A	4ACSR	14.78Y	123.2	0.08	2.80	13.69	7	200	30	99	0.12	0.1	14.027	0.262	0	0	0	43
PL.18408	PL.10444	A	4ACSR	14.78Y	123.2	0.04	2.84	12.56	6	184	27	99	0.06	0.0	14.186	0.159	0	0	0	40
PL.18409	PL.18408	A	4ACSR	14.78Y	123.2	0.00	2.85	12.56	6	184	27	99	0.00	0.0	14.194	0.009	0	0	0	40
PL.30841	PL.18409	A	4ACSR	14.78Y	123.2	0.00	2.85	1.70	1	25	4	99	0.00	0.0	14.202	0.008	0	0	0	1
PD.2173	PL.30841	A	fuse6AMP	14.78Y	123.2	0.00	2.85	1.70	29	25	4	99	0.00	0.0	14.202	0.000	0	0	0	1
PL.30842	PD.2173	A	4ACSR	14.78Y	123.2	0.00	2.85	1.70	1	25	4	99	0.00	0.0	14.266	0.064	0	0	0	1
050421	PL.30842	A	Consumer	14.78Y	123.2	0.00	2.85	1.70	0	25	4	99	0.00	0.0	14.266	0.000	25	4	1	1
PL.10445	PL.18409	A	4ACSR	14.77Y	123.1	0.03	2.88	10.87	6	159	23	99	0.04	0.0	14.344	0.150	0	0	0	39
050417	PL.10445	A	Consumer	14.77Y	123.1	0.00	2.88	0.02	0	0	0	100	0.00	0.0	14.344	0.000	0	0	1	1
PL.10446	PL.10445	A	4ACSR	14.77Y	123.1	0.01	2.89	10.06	5	147	22	99	0.01	0.0	14.404	0.060	0	0	0	35
PL.33117	PL.10446	A	4ACSR	14.77Y	123.1	0.00	2.89	0.15	0	2	0	100	0.00	0.0	14.407	0.003	0	0	0	2
PD.3950	PL.33117	A	fuse6AMP	14.77Y	123.1	0.00	2.89	0.15	2	2	0	100	0.00	0.0	14.407	0.000	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.33118	PD.3950	A	4ACSR	14.77Y	123.1	0.00	2.90	0.15	0	2	0	100	0.00	0.0	14.445	0.038	0	0	0	2
050422	PL.33118	A	Consumer	14.77Y	123.1	0.00	2.90	0.11	0	2	0	100	0.00	0.0	14.445	0.000	2	0	1	1
050413	PL.33118	A	Consumer	14.77Y	123.1	0.00	2.90	0.04	0	1	0	100	0.00	0.0	14.445	0.000	1	0	1	1
PL.10447	PL.10446	A	4ACSR	14.77Y	123.1	0.01	2.91	9.91	5	145	21	99	0.01	0.0	14.452	0.048	0	0	0	33
050406	PL.10447	A	Consumer	14.77Y	123.1	0.00	2.91	0.13	0	2	0	100	0.00	0.0	14.452	0.000	2	0	1	1
PL.19130	PL.10447	A	4ACSR	14.77Y	123.1	0.02	2.93	9.78	5	143	21	99	0.02	0.0	14.550	0.098	0	0	0	32
050410	PL.19130	A	Consumer	14.77Y	123.1	0.00	2.93	0.49	0	7	1	99	0.00	0.0	14.550	0.000	7	1	1	1
PL.19131	PL.19130	A	4ACSR	14.77Y	123.1	0.01	2.94	9.29	5	136	20	99	0.02	0.0	14.624	0.074	0	0	0	31
050412	PL.19131	A	Consumer	14.77Y	123.1	0.00	2.94	0.36	0	5	1	98	0.00	0.0	14.624	0.000	5	1	1	1
PL.15865	PL.19131	A	4ACSR	14.77Y	123.1	0.00	2.94	5.44	3	80	12	99	0.00	0.0	14.642	0.019	0	0	0	23
PD.2309-A	PL.15865	A	Closed	14.77Y	123.1	0.00	2.94	5.44	0	80	12	99	0.00	0.0	14.642	0.000	0	0	0	23
PD.2309-B	PD.2309-A	A	Closed	14.77Y	123.1	0.00	2.94	5.44	0	80	12	99	0.00	0.0	14.642	0.000	0	0	0	23
PL.15866	PD.2309-B	A	4ACSR	14.77Y	123.0	0.01	2.95	5.44	3	80	12	99	0.01	0.0	14.717	0.075	0	0	0	23
PL.10457	PL.15866	A	4ACSR	14.77Y	123.0	0.00	2.96	5.19	3	76	11	99	0.00	0.0	14.761	0.043	0	0	0	22
PL.3635	PL.10457	A	4ACSR	14.77Y	123.0	0.00	2.96	0.13	0	2	0	100	0.00	0.0	14.851	0.090	0	0	0	2
050411	PL.3635	A	Consumer	14.77Y	123.0	0.00	2.96	0.13	0	2	0	100	0.00	0.0	14.851	0.000	2	0	1	1
050416	PL.3635	A	Consumer	14.77Y	123.0	0.00	2.96	0.00	0	0	0	100	0.00	0.0	14.851	0.000	0	0	1	1
PL.39199	PL.10457	A	4ACSR	14.77Y	123.0	0.00	2.96	3.98	2	58	9	99	0.00	0.0	14.784	0.024	0	0	0	16
PD.6876-A	PL.39199	A	Closed	14.77Y	123.0	0.00	2.96	3.98	0	58	9	99	0.00	0.0	14.784	0.000	0	0	0	16
PD.6876-B	PD.6876-A	A	Closed	14.77Y	123.0	0.00	2.96	3.98	0	58	9	99	0.00	0.0	14.784	0.000	0	0	0	16
PL.39200	PD.6876-B	A	4ACSR	14.76Y	123.0	0.00	2.96	3.98	2	58	9	99	0.00	0.0	14.800	0.016	0	0	0	16
050404	PL.39200	A	Consumer	14.76Y	123.0	0.00	2.96	0.25	0	4	1	97	0.00	0.0	14.800	0.000	4	1	1	1
PL.10459	PL.39200	A	4ACSR	14.76Y	123.0	0.01	2.97	3.73	2	54	8	99	0.00	0.0	14.870	0.070	0	0	0	15
PL.29323	PL.10459	A	4ACSR	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	14.870	0.000	0	0	0	0
PL.10460	PL.10459	A	4ACSR	14.76Y	123.0	0.00	2.97	3.73	2	54	8	99	0.00	0.0	14.883	0.013	0	0	0	15
PL.21417	PL.10460	A	4ACSR	14.76Y	123.0	0.00	2.97	2.83	1	41	6	99	0.00	0.0	14.904	0.021	0	0	0	10
PD.1685	PL.21417	A	fuse8AMP	14.76Y	123.0	0.00	2.97	2.83	39	41	6	99	0.00	0.0	14.904	0.000	0	0	0	10
PL.21418	PD.1685	A	4ACSR	14.76Y	123.0	0.00	2.97	2.83	1	41	6	99	0.00	0.0	14.921	0.016	0	0	0	10
PL.23513	PL.21418	A	4ACSR	14.76Y	123.0	0.00	2.97	2.83	1	41	6	99	0.00	0.0	14.982	0.062	0	0	0	10
PL.23514	PL.23513	A	4ACSR	14.76Y	123.0	0.00	2.98	2.60	1	38	6	99	0.00	0.0	15.048	0.066	0	0	0	9
PL.21994	PL.23514	A	4ACSR	14.76Y	123.0	0.00	2.98	1.08	1	16	2	99	0.00	0.0	15.109	0.062	0	0	0	5
PL.21997	PL.21994	A	4ACSR	14.76Y	123.0	0.00	2.98	0.56	0	8	1	99	0.00	0.0	15.146	0.036	0	0	0	3
PL.23203	PL.21997	A	4ACSR	14.76Y	123.0	0.00	2.98	0.56	0	8	1	99	0.00	0.0	15.253	0.107	0	0	0	3
PL.23205	PL.23203	A	4ACSR	14.76Y	123.0	0.00	2.98	0.41	0	6	1	99	0.00	0.0	15.328	0.076	0	0	0	1
479502	PL.23205	A	Consumer	14.76Y	123.0	0.00	2.98	0.41	0	6	1	99	0.00	0.0	15.328	0.000	6	1	1	1
479505	PL.23203	A	Consumer	14.76Y	123.0	0.00	2.98	0.02	0	0	0	100	0.00	0.0	15.253	0.000	0	0	1	1
PL.23204	PL.23203	A	4ACSR	14.76Y	123.0	0.00	2.98	0.14	0	2	0	100	0.00	0.0	15.322	0.070	0	0	0	1
479506	PL.23204	A	Consumer	14.76Y	123.0	0.00	2.98	0.14	0	2	0	100	0.00	0.0	15.322	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.21996	PL.21994	A	4ACSR	14.76Y	123.0	0.00	2.98	0.51	0	7	1	99	0.00	0.0	15.144	0.034	0	0	0	2
PL.23192	PL.21996	A	4ACSR	14.76Y	123.0	0.00	2.98	0.51	0	7	1	99	0.00	0.0	15.166	0.023	0	0	0	2
479503	PL.23192	A	Consumer	14.76Y	123.0	0.00	2.98	0.51	0	7	1	99	0.00	0.0	15.166	0.000	7	1	1	1
479504	PL.23192	A	Consumer	14.76Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	15.166	0.000	0	0	1	1
050507	PL.23514	A	Consumer	14.76Y	123.0	0.00	2.98	0.11	0	2	0	100	0.00	0.0	15.048	0.000	2	0	1	1
050505	PL.23514	A	Consumer	14.76Y	123.0	0.00	2.98	0.47	0	7	1	99	0.00	0.0	15.048	0.000	7	1	1	1
PL.21995	PL.23514	A	4ACSR	14.76Y	123.0	0.00	2.98	0.94	0	14	2	99	0.00	0.0	15.119	0.071	0	0	0	2
050506	PL.21995	A	Consumer	14.76Y	123.0	0.00	2.98	0.29	0	4	1	97	0.00	0.0	15.119	0.000	4	1	1	1
050503	PL.21995	A	Consumer	14.76Y	123.0	0.00	2.98	0.65	0	10	1	100	0.00	0.0	15.119	0.000	10	1	1	1
050502	PL.23513	A	Consumer	14.76Y	123.0	0.00	2.97	0.23	0	3	0	100	0.00	0.0	14.982	0.000	3	0	1	1
PL.15861	PL.10460	A	4ACSR	14.76Y	123.0	0.00	2.97	0.89	0	13	2	99	0.00	0.0	14.913	0.030	0	0	0	4
PD.1683	PL.15861	A	fuse6AMP	14.76Y	123.0	0.00	2.97	0.89	15	13	2	99	0.00	0.0	14.913	0.000	0	0	0	4
PL.15862	PD.1683	A	4ACSR	14.76Y	123.0	0.00	2.97	0.89	0	13	2	99	0.00	0.0	15.170	0.257	0	0	0	4
PL.10461	PL.15862	A	4ACSR	14.76Y	123.0	0.00	2.98	0.56	0	8	1	99	0.00	0.0	15.577	0.407	0	0	0	3
PL.10462	PL.10461	A	4ACSR	14.76Y	123.0	0.01	2.98	0.53	0	8	1	99	0.00	0.0	16.077	0.500	0	0	0	2
PL.23207	PL.10462	A	4ACSR	14.76Y	123.0	0.00	2.98	0.40	0	6	1	99	0.00	0.0	16.207	0.130	0	0	0	1
478408	PL.23207	A	Consumer	14.76Y	123.0	0.00	2.98	0.40	0	6	1	99	0.00	0.0	16.207	0.000	6	1	1	1
478403	PL.10462	A	Consumer	14.76Y	123.0	0.00	2.98	0.13	0	2	0	100	0.00	0.0	16.077	0.000	2	0	1	1
PL.10463	PL.10462	A	4ACSR	14.76Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	16.310	0.234	0	0	0	0
478407	PL.10461	A	Consumer	14.76Y	123.0	0.00	2.98	0.03	0	0	0	100	0.00	0.0	15.577	0.000	0	0	1	1
PL.23206	PL.15862	A	4ACSR	14.76Y	123.0	0.00	2.97	0.34	0	5	1	98	0.00	0.0	15.434	0.264	0	0	0	1
479501	PL.23206	A	Consumer	14.76Y	123.0	0.00	2.97	0.34	0	5	1	98	0.00	0.0	15.434	0.000	5	1	1	1
PL.21414	PL.10460	A	4ACSR	14.76Y	123.0	-0.00	2.97	0.00	0	0	0	100	0.00	0.0	14.917	0.034	0	0	0	1
PD.1684	PL.21414	A	fuse6AMP	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	14.917	0.000	0	0	0	1
PL.21415	PD.1684	A	4ACSR	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	15.118	0.201	0	0	0	1
479404	PL.21415	A	Consumer	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	15.118	0.000	0	0	1	1
PL.15860	PL.10457	A	4ACSR	14.77Y	123.0	0.00	2.96	1.08	1	16	2	99	0.00	0.0	14.781	0.020	0	0	0	4
PD.1839	PL.15860	A	fuse6AMP	14.77Y	123.0	0.00	2.96	1.08	18	16	2	99	0.00	0.0	14.781	0.000	0	0	0	4
PL.21416	PD.1839	A	4ACSR	14.76Y	123.0	0.00	2.96	1.08	1	16	2	99	0.00	0.0	14.883	0.102	0	0	0	4
050409	PL.21416	A	Consumer	14.76Y	123.0	0.00	2.96	0.51	0	7	1	99	0.00	0.0	14.883	0.000	7	1	1	1
PL.23441	PL.21416	A	4ACSR	14.76Y	123.0	0.00	2.96	0.57	0	8	1	99	0.00	0.0	14.941	0.058	0	0	0	3
PL.23442	PL.23441	A	4ACSR	14.76Y	123.0	0.00	2.96	0.16	0	2	0	100	0.00	0.0	15.025	0.084	0	0	0	1
PL.21993	PL.23442	A	4ACSR	14.76Y	123.0	0.00	2.96	0.16	0	2	0	100	0.00	0.0	15.097	0.072	0	0	0	1
050504	PL.21993	A	Consumer	14.76Y	123.0	0.00	2.96	0.16	0	2	0	100	0.00	0.0	15.097	0.000	2	0	1	1
050508	PL.23441	A	Consumer	14.76Y	123.0	0.00	2.96	0.03	0	0	0	100	0.00	0.0	14.941	0.000	0	0	1	1
050501	PL.23441	A	Consumer	14.76Y	123.0	0.00	2.96	0.38	0	6	1	99	0.00	0.0	14.941	0.000	6	1	1	1
050403	PL.15866	A	Consumer	14.77Y	123.0	0.00	2.95	0.25	0	4	1	97	0.00	0.0	14.717	0.000	4	1	1	1
PL.15863	PL.19131	A	4ACSR	14.77Y	123.1	0.00	2.94	3.49	2	51	8	99	0.00	0.0	14.648	0.024	0	0	0	7

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PD.2170	PL.15863	A	fuse6AMP	14.77Y	123.1	0.00	2.94	3.49	60	51	8	99	0.00	0.0	14.648	0.000	0	0	0	7
PL.15864	PD.2170	A	4ACSR	14.77Y	123.1	0.00	2.94	3.49	2	51	8	99	0.00	0.0	14.662	0.015	0	0	0	7
050420	PL.15864	A	Consumer	14.77Y	123.1	0.00	2.94	0.64	0	9	1	99	0.00	0.0	14.662	0.000	9	1	1	1
PL.10448	PL.15864	A	4ACSR	14.77Y	123.1	0.00	2.95	2.85	1	42	6	99	0.00	0.0	14.730	0.068	0	0	0	6
PL.10449	PL.10448	A	4ACSR	14.77Y	123.0	0.01	2.96	2.85	1	42	6	99	0.00	0.0	14.878	0.148	0	0	0	6
PL.3076	PL.10449	A	4ACSR	14.77Y	123.0	0.00	2.96	0.00	0	0	0	100	0.00	0.0	14.878	0.000	0	0	0	0
PL.10450	PL.10449	A	4ACSR	14.76Y	123.0	0.01	2.97	2.85	1	42	6	99	0.00	0.0	15.058	0.180	0	0	0	6
PL.10451	PL.10450	A	4ACSR	14.76Y	123.0	0.01	2.97	2.38	1	35	5	99	0.00	0.0	15.202	0.144	0	0	0	4
479406	PL.10451	A	Consumer	14.76Y	123.0	0.00	2.97	0.99	0	14	2	99	0.00	0.0	15.202	0.000	14	2	1	1
PL.10452	PL.10451	A	4ACSR	14.76Y	123.0	0.00	2.98	1.39	1	20	3	99	0.00	0.0	15.320	0.118	0	0	0	3
PL.23191	PL.10452	A	4ACSR	14.76Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	15.453	0.132	0	0	0	0
PL.10453	PL.10452	A	4ACSR	14.76Y	123.0	0.01	2.99	1.39	1	20	3	99	0.00	0.0	15.639	0.319	0	0	0	3
PL.10454	PL.10453	A	4ACSR	14.76Y	123.0	0.00	2.99	0.65	0	9	1	99	0.00	0.0	15.679	0.039	0	0	0	2
PL.10455	PL.10454	A	4ACSR	14.76Y	123.0	0.00	2.99	0.65	0	9	1	99	0.00	0.0	15.743	0.064	0	0	0	2
PL.10456	PL.10455	A	4ACSR	14.76Y	123.0	0.00	2.99	0.13	0	2	0	100	0.00	0.0	15.792	0.049	0	0	0	1
478401	PL.10456	A	Consumer	14.76Y	123.0	0.00	2.99	0.13	0	2	0	100	0.00	0.0	15.792	0.000	2	0	1	1
478406	PL.10455	A	Consumer	14.76Y	123.0	0.00	2.99	0.52	0	8	1	99	0.00	0.0	15.743	0.000	8	1	1	1
478402	PL.10453	A	Consumer	14.76Y	123.0	0.00	2.99	0.74	0	11	2	98	0.00	0.0	15.639	0.000	11	2	1	1
PL.2858	PL.10450	A	4ACSR	14.76Y	123.0	0.00	2.97	0.47	0	7	1	99	0.00	0.0	15.235	0.177	0	0	0	2
479405	PL.2858	A	Consumer	14.76Y	123.0	0.00	2.97	0.13	0	2	0	100	0.00	0.0	15.235	0.000	2	0	1	1
479401	PL.2858	A	Consumer	14.76Y	123.0	0.00	2.97	0.35	0	5	1	98	0.00	0.0	15.235	0.000	5	1	1	1
PL.28997	PL.10448	A	4ACSR	14.77Y	123.1	0.00	2.95	0.00	0	0	0	100	0.00	0.0	14.787	0.057	0	0	0	0
050401	PL.28997	A	Consumer	14.77Y	123.1	0.00	2.95	0.00	0	0	0	100	0.00	0.0	14.787	0.000	0	0	0	0
PL.21419	PL.10445	A	4ACSR	14.77Y	123.1	0.00	2.88	0.79	0	12	2	99	0.00	0.0	14.368	0.024	0	0	0	3
PD.2180	PL.21419	A	fuse6AMP	14.77Y	123.1	0.00	2.88	0.79	14	12	2	99	0.00	0.0	14.368	0.000	0	0	0	3
PL.27935	PD.2180	A	4ACSR	14.77Y	123.1	0.00	2.88	0.79	0	12	2	99	0.00	0.0	14.432	0.064	0	0	0	3
050402	PL.27935	A	Consumer	14.77Y	123.1	0.00	2.88	0.28	0	4	1	97	0.00	0.0	14.432	0.000	4	1	1	1
PL.28380	PL.27935	A	4ACSR	14.77Y	123.1	0.00	2.88	0.51	0	7	1	99	0.00	0.0	14.475	0.043	0	0	0	2
PL.21992	PL.28380	A	4ACSR	14.77Y	123.1	0.00	2.88	0.51	0	7	1	99	0.00	0.0	14.505	0.030	0	0	0	2
PL.23439	PL.21992	A	4ACSR	14.77Y	123.1	-0.00	2.88	0.51	0	7	1	99	0.00	0.0	14.505	0.000	0	0	0	2
PL.23440	PL.23439	A	4ACSR	14.77Y	123.1	0.00	2.88	0.44	0	6	1	99	0.00	0.0	14.566	0.061	0	0	0	1
050419	PL.23440	A	Consumer	14.77Y	123.1	0.00	2.88	0.44	0	6	1	99	0.00	0.0	14.566	0.000	6	1	1	1
050414	PL.23439	A	Consumer	14.77Y	123.1	0.00	2.88	0.07	0	1	0	100	0.00	0.0	14.505	0.000	1	0	1	1
PL.21426	PL.10444	A	4ACSR	14.78Y	123.2	0.00	2.80	0.02	0	0	0	100	0.00	0.0	14.056	0.030	0	0	0	1
PD.2178	PL.21426	A	fuse6AMP	14.78Y	123.2	0.00	2.80	0.02	0	0	0	100	0.00	0.0	14.056	0.000	0	0	0	1
PL.21567	PD.2178	A	4ACSR	14.78Y	123.2	0.00	2.80	0.02	0	0	0	100	0.00	0.0	14.312	0.256	0	0	0	1
050407	PL.21567	A	Consumer	14.78Y	123.2	0.00	2.80	0.02	0	0	0	100	0.00	0.0	14.312	0.000	0	0	1	1
PL.21568	PL.10444	A	4ACSR	14.78Y	123.2	0.00	2.80	1.10	1	16	2	99	0.00	0.0	14.052	0.026	0	0	0	2

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PD.2179, PL.21569, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.7651	PL.10595	C	4ACSR	14.91Y	124.2	0.00	1.79	0.18	0	3	0	100	0.00	0.0	13.527	0.371	0	0	0	2
PL.15908	PL.7651	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.652	0.125	0	0	0	1
PD.2307-A	PL.15908	C	Closed	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.652	0.000	0	0	0	1
PD.2307-B	PD.2307-A	C	Closed	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.652	0.000	0	0	0	1
PL.15909	PD.2307-B	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.013	0.360	0	0	0	1
PL.21339	PL.15909	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.031	0.018	0	0	0	1
PD.2169	PL.21339	C	fuse6AMP	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.031	0.000	0	0	0	1
PL.21340	PD.2169	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.081	0.050	0	0	0	1
PL.23115	PL.21340	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.117	0.035	0	0	0	1
PL.23114	PL.23115	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.230	0.114	0	0	0	1
052209	PL.23114	C	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.230	0.000	0	0	1	1
PL.10594	PL.15909	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.336	0.323	0	0	0	0
PL.15910	PL.10594	C	4ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.355	0.019	0	0	0	0
PD.2310-A	PL.15910	C	Open	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	14.355	0.000	0	0	0	0
PL.21337	PL.7651	C	4ACSR	14.91Y	124.2	0.00	1.79	0.18	0	3	0	100	0.00	0.0	13.541	0.013	0	0	0	1
PD.2891	PL.21337	C	fuse6AMP	14.91Y	124.2	0.00	1.79	0.18	3	3	0	100	0.00	0.0	13.541	0.000	0	0	0	1
PL.21338	PD.2891	C	4ACSR	14.91Y	124.2	0.00	1.79	0.18	0	3	0	100	0.00	0.0	13.611	0.070	0	0	0	1
052201	PL.21338	C	Consumer	14.91Y	124.2	0.00	1.79	0.18	0	3	0	100	0.00	0.0	13.611	0.000	3	0	1	1
PL.20886	PL.10597	C	4ACSR	14.91Y	124.2	0.00	1.79	0.48	0	7	1	99	0.00	0.0	13.054	0.022	0	0	0	4
PD.2890	PL.20886	C	fuse6AMP	14.91Y	124.2	0.00	1.79	0.48	8	7	1	99	0.00	0.0	13.054	0.000	0	0	0	4
PL.21336	PD.2890	C	4ACSR	14.90Y	124.2	0.00	1.79	0.48	0	7	1	99	0.00	0.0	13.452	0.398	0	0	0	4
PL.23116	PL.21336	C	4ACSR	14.90Y	124.2	0.00	1.79	0.11	0	2	0	100	0.00	0.0	13.574	0.122	0	0	0	2
PL.21981	PL.23116	C	4ACSR	14.90Y	124.2	0.00	1.79	0.11	0	2	0	100	0.00	0.0	13.617	0.043	0	0	0	2
PL.23060	PL.21981	C	4ACSR	14.90Y	124.2	0.00	1.79	0.06	0	1	0	100	0.00	0.0	13.720	0.103	0	0	0	1
052207	PL.23060	C	Consumer	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.720	0.000	0	0	0	0
PL.23061	PL.23060	C	4ACSR	14.90Y	124.2	0.00	1.79	0.06	0	1	0	100	0.00	0.0	13.935	0.215	0	0	0	1
052204	PL.23061	C	Consumer	14.90Y	124.2	0.00	1.79	0.06	0	1	0	100	0.00	0.0	13.935	0.000	1	0	1	1
052211	PL.21981	C	Consumer	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.617	0.000	0	0	0	0
052205	PL.21981	C	Consumer	14.90Y	124.2	0.00	1.79	0.04	0	1	0	100	0.00	0.0	13.617	0.000	1	0	1	1
PL.23117	PL.23116	C	4ACSR	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.640	0.066	0	0	0	0
052210	PL.21336	C	Consumer	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.452	0.000	0	0	1	1
052203	PL.21336	C	Consumer	14.90Y	124.2	0.00	1.79	0.37	0	5	1	98	0.00	0.0	13.452	0.000	5	1	1	1
PL.39139	PL.15907	B	2ACSR	14.91Y	124.3	0.00	1.72	8.62	3	128	9	100	0.00	0.0	12.395	0.005	0	0	0	25
PD.6896-A	PL.39139	B	Closed	14.91Y	124.3	0.00	1.72	8.62	0	128	9	100	0.00	0.0	12.395	0.000	0	0	0	25
PD.6896-B	PD.6896-A	B	Closed	14.91Y	124.3	0.00	1.72	8.62	0	128	9	100	0.00	0.0	12.395	0.000	0	0	0	25
PL.39140	PD.6896-B	B	2ACSR	14.91Y	124.3	0.00	1.72	8.62	3	128	9	100	0.00	0.0	12.407	0.012	0	0	0	25
PL.29507	PL.39140	B	2ACSR	14.91Y	124.3	0.00	1.72	8.62	3	128	9	100	0.00	0.0	12.418	0.011	0	0	0	25
PL.40311	PL.29507	B	1/0EPRJCN	14.91Y	124.3	0.00	1.72	6.67	4	99	7	100	0.00	0.0	12.423	0.005	0	0	0	17



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR			
C PD.2899	PL.40311	B	fuse6AMP	14.91Y	124.3	0.00	1.72	6.67	114	99	7	100	0.00	0.0	12.423	0.000	0	0	0	17
PL.40312	PD.2899	B	1/0EPRJCN	14.91Y	124.3	0.00	1.72	6.67	4	99	7	100	0.00	0.0	12.428	0.004	0	0	0	17
PL.39305	PL.40312	B	1/0EPRJCN	14.91Y	124.3	0.00	1.72	6.67	4	99	7	100	0.00	0.0	12.435	0.007	0	0	0	17
PL.29509	PL.39305	B	1/0EPRJCN	14.91Y	124.3	0.01	1.73	6.67	4	99	7	100	0.00	0.0	12.519	0.084	0	0	0	17
PL.29347	PL.29509	B	1/0EPRJCN	14.91Y	124.3	0.00	1.73	0.57	0	9	0	100	0.00	0.0	12.588	0.069	0	0	0	1
051323	PL.29347	B	Consumer	14.91Y	124.3	0.00	1.73	0.58	0	9	1	99	0.00	0.0	12.588	0.000	9	1	1	1
PL.29464	PL.29509	B	1/0EPRJCN	14.91Y	124.3	0.01	1.74	6.11	3	91	9	100	0.00	0.0	12.627	0.108	0	0	0	16
051321	PL.29464	B	Consumer	14.91Y	124.3	0.00	1.74	0.41	0	6	1	99	0.00	0.0	12.627	0.000	6	1	1	1
PL.29390	PL.29464	B	1/0EPRJCN	14.91Y	124.3	0.00	1.74	5.71	3	85	10	99	0.00	0.0	12.688	0.061	0	0	0	15
PL.10598	PL.29390	B	4ACSR	14.91Y	124.3	0.01	1.75	5.54	3	82	12	99	0.01	0.0	12.768	0.080	0	0	0	14
PL.15867	PL.10598	B	4ACSR	14.91Y	124.2	0.00	1.75	4.41	2	65	10	99	0.00	0.0	12.789	0.020	0	0	0	9
PD.2166	PL.15867	B	fuse6AMP	14.91Y	124.2	0.00	1.75	4.41	75	65	10	99	0.00	0.0	12.789	0.000	0	0	0	9
PL.15868	PD.2166	B	4ACSR	14.91Y	124.2	0.01	1.76	4.41	2	65	10	99	0.00	0.0	12.855	0.067	0	0	0	9
051328	PL.15868	B	Consumer	14.91Y	124.2	0.00	1.76	0.92	0	14	2	99	0.00	0.0	12.855	0.000	14	2	1	1
051324	PL.15868	B	Consumer	14.91Y	124.2	0.00	1.76	1.12	0	16	2	99	0.00	0.0	12.855	0.000	16	2	1	1
PL.7269	PL.15868	B	4ACSR	14.91Y	124.2	0.01	1.76	2.37	1	35	5	99	0.00	0.0	13.010	0.155	0	0	0	7
PL.7270	PL.7269	B	4ACSR	14.91Y	124.2	0.00	1.77	1.32	1	19	3	99	0.00	0.0	13.096	0.086	0	0	0	6
051319	PL.7270	B	Consumer	14.91Y	124.2	0.00	1.77	0.01	0	0	0	100	0.00	0.0	13.096	0.000	0	0	1	1
PL.15869	PL.7270	B	4ACSR	14.91Y	124.2	0.00	1.77	0.94	0	14	2	99	0.00	0.0	13.111	0.015	0	0	0	4
PD.2167	PL.15869	B	fuse6AMP	14.91Y	124.2	0.00	1.77	0.94	16	14	2	99	0.00	0.0	13.111	0.000	0	0	0	4
PL.15870	PD.2167	B	4ACSR	14.91Y	124.2	0.00	1.77	0.94	0	14	2	99	0.00	0.0	13.218	0.107	0	0	0	4
PL.21422	PL.15870	B	4ACSR	14.91Y	124.2	0.00	1.77	0.47	0	7	1	99	0.00	0.0	13.240	0.022	0	0	0	1
PD.2168	PL.21422	B	fuse6AMP	14.91Y	124.2	0.00	1.77	0.47	8	7	1	99	0.00	0.0	13.240	0.000	0	0	0	1
PL.21423	PD.2168	B	4ACSR	14.91Y	124.2	0.00	1.77	0.47	0	7	1	99	0.00	0.0	13.320	0.080	0	0	0	1
051316	PL.21423	B	Consumer	14.91Y	124.2	0.00	1.77	0.47	0	7	1	99	0.00	0.0	13.320	0.000	7	1	1	1
PL.10599	PL.15870	B	4ACSR	14.91Y	124.2	0.00	1.77	0.47	0	7	1	99	0.00	0.0	13.310	0.092	0	0	0	3
PL.10600	PL.10599	B	4ACSR	14.91Y	124.2	0.00	1.77	0.15	0	2	0	100	0.00	0.0	13.370	0.060	0	0	0	2
PL.10601	PL.10600	B	4ACSR	14.91Y	124.2	0.00	1.77	0.15	0	2	0	100	0.00	0.0	13.550	0.179	0	0	0	2
050304	PL.10601	B	Consumer	14.91Y	124.2	0.00	1.77	0.15	0	2	0	100	0.00	0.0	13.550	0.000	2	0	1	1
PL.10602	PL.10601	B	4ACSR	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	13.674	0.124	0	0	0	1
PL.25048	PL.10602	B	4ACSR	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	13.697	0.023	0	0	0	1
PL.29264	PL.25048	B	4ACSR	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	13.724	0.027	0	0	0	1
050415	PL.29264	B	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	13.724	0.000	0	0	1	1
050302	PL.10599	B	Consumer	14.91Y	124.2	0.00	1.77	0.32	0	5	1	98	0.00	0.0	13.310	0.000	5	1	1	1
PL.29348	PL.7270	B	4ACSR	14.91Y	124.2	0.00	1.77	0.37	0	5	1	98	0.00	0.0	13.148	0.052	0	0	0	1
051330	PL.29348	B	Consumer	14.91Y	124.2	0.00	1.77	0.37	0	5	1	98	0.00	0.0	13.148	0.000	5	1	1	1
051327	PL.7269	B	Consumer	14.91Y	124.2	0.00	1.76	1.05	0	15	2	99	0.00	0.0	13.010	0.000	15	2	1	1
PL.21219	PL.10598	B	4ACSR	14.91Y	124.3	0.00	1.75	1.13	1	17	2	99	0.00	0.0	12.812	0.044	0	0	0	5

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
PL.21220	PL.21219	B	4ACSR	14.91Y	124.2	0.00	1.75	0.20	0	3	0	100	0.00	0.0	12.857	0.045	0	0	0	3
PL.23113	PL.21220	B	4ACSR	14.91Y	124.2	0.00	1.75	0.20	0	3	0	100	0.00	0.0	12.912	0.056	0	0	0	1
051303	PL.23113	B	Consumer	14.91Y	124.2	0.00	1.75	0.20	0	3	0	100	0.00	0.0	12.912	0.000	3	0	1	1
PL.23062	PL.21220	B	4ACSR	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	12.932	0.075	0	0	0	2
051315	PL.23062	B	Consumer	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	12.932	0.000	0	0	1	1
PL.23063	PL.23062	B	4ACSR	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	13.181	0.250	0	0	0	1
PL.23112	PL.23063	B	4ACSR	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	13.241	0.060	0	0	0	1
050201	PL.23112	B	Consumer	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	13.241	0.000	0	0	1	1
PL.33119	PL.21219	B	4ACSR	14.91Y	124.3	0.00	1.75	0.94	0	14	2	99	0.00	0.0	12.816	0.004	0	0	0	2
PD.3951	PL.33119	B	fuse6AMP	14.91Y	124.3	0.00	1.75	0.94	16	14	2	99	0.00	0.0	12.816	0.000	0	0	0	2
PL.33120	PD.3951	B	4ACSR	14.91Y	124.2	0.00	1.75	0.94	0	14	2	99	0.00	0.0	12.840	0.024	0	0	0	2
0513036	PL.33120	B	Consumer	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	12.840	0.000	0	0	1	1
PL.23435	PL.33120	B	4ACSR	14.91Y	124.2	0.00	1.75	0.93	0	14	2	99	0.00	0.0	12.887	0.047	0	0	0	1
051325	PL.23435	B	Consumer	14.91Y	124.2	0.00	1.75	0.93	0	14	2	99	0.00	0.0	12.887	0.000	14	2	1	1
PL.21420	PL.29390	B	1/0EPRJCN	14.91Y	124.3	0.00	1.74	0.21	0	3	-1	-95	0.00	0.0	12.706	0.018	0	0	0	1
PD.2165	PL.21420	B	fuse6AMP	14.91Y	124.3	0.00	1.74	0.20	3	3	-1	-95	0.00	0.0	12.706	0.000	0	0	0	1
PL.21421	PD.2165	B	1/0EPRJCN	14.91Y	124.3	0.00	1.74	0.20	0	3	-1	-95	0.00	0.0	12.772	0.066	0	0	0	1
051322	PL.21421	B	Consumer	14.91Y	124.3	0.00	1.74	0.20	0	3	0	100	0.00	0.0	12.772	0.000	3	0	1	1
PL.39302	PL.29507	B	2ACSR	14.91Y	124.3	0.00	1.72	1.36	1	20	2	100	0.00	0.0	12.425	0.007	0	0	0	7
PL.39303	PL.39302	B	2ACSR	14.91Y	124.3	0.00	1.73	1.36	1	20	2	100	0.00	0.0	12.612	0.188	0	0	0	7
PL.21987	PL.39303	B	4ACSR	14.91Y	124.3	0.00	1.73	0.07	0	1	0	100	0.00	0.0	12.678	0.066	0	0	0	1
051333	PL.21987	B	Consumer	14.91Y	124.3	0.00	1.73	0.07	0	1	0	100	0.00	0.0	12.678	0.000	1	0	1	1
051313	PL.39303	B	Consumer	14.91Y	124.3	0.00	1.73	0.01	0	0	0	100	0.00	0.0	12.612	0.000	0	0	1	1
051307	PL.39303	B	Consumer	14.91Y	124.3	0.00	1.73	0.07	0	1	0	100	0.00	0.0	12.612	0.000	1	0	1	1
051318	PL.39303	B	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	12.612	0.000	0	0	1	1
PL.21615	PL.39303	B	4ACSR	14.91Y	124.3	0.00	1.73	1.21	1	18	2	99	0.00	0.0	12.668	0.055	0	0	0	3
PL.21616	PL.21615	B	4ACSR	14.91Y	124.3	0.00	1.73	0.98	1	15	1	100	0.00	0.0	12.727	0.060	0	0	0	2
PL.29543	PL.21616	B	1/0EPRJCN	14.91Y	124.3	0.00	1.73	0.98	1	15	1	100	0.00	0.0	12.777	0.050	0	0	0	2
051329	PL.29543	B	Consumer	14.91Y	124.3	0.00	1.73	0.61	0	9	1	99	0.00	0.0	12.777	0.000	9	1	1	1
051331	PL.29543	B	Consumer	14.91Y	124.3	0.00	1.73	0.38	0	6	1	99	0.00	0.0	12.777	0.000	6	1	1	1
051334	PL.21615	B	Consumer	14.91Y	124.3	0.00	1.73	0.23	0	3	0	100	0.00	0.0	12.668	0.000	3	0	1	1
PL.29497	PL.29507	B	1/0EPRJCN	14.91Y	124.3	0.00	1.72	0.59	0	9	0	100	0.00	0.0	12.430	0.012	0	0	0	1
PD.2163	PL.29497	B	fuse6AMP	14.91Y	124.3	0.00	1.72	0.59	10	9	0	100	0.00	0.0	12.430	0.000	0	0	0	1
PL.29498	PD.2163	B	1/0EPRJCN	14.91Y	124.3	0.00	1.72	0.59	0	9	0	100	0.00	0.0	12.495	0.065	0	0	0	1
051332	PL.29498	B	Consumer	14.91Y	124.3	0.00	1.72	0.59	0	9	1	99	0.00	0.0	12.495	0.000	9	1	1	1
PL.43699	PL.40306	C	4ACSR	14.91Y	124.2	0.00	1.77	2.01	1	30	4	99	0.00	0.0	11.705	0.021	0	0	0	3
PD.8313	PL.43699	C	fuse6AMP	14.91Y	124.2	0.00	1.77	2.01	34	30	4	99	0.00	0.0	11.705	0.000	0	0	0	3
PL.43700	PD.8313	C	4ACSR	14.91Y	124.2	0.01	1.79	2.01	1	30	4	99	0.00	0.0	12.011	0.306	0	0	0	3

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like 052306, 052314, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.29626	PL.21555	B	4ACSR	14.91Y	124.3	0.00	1.74	1.93	1	28	4	99	0.00	0.0	11.218	0.081	0	0	0	2
053301	PL.29626	B	Consumer	14.91Y	124.3	0.00	1.74	1.85	0	27	4	99	0.00	0.0	11.218	0.000	27	4	1	1
PL.22014	PL.29626	B	4ACSR	14.91Y	124.3	0.00	1.74	0.07	0	1	0	100	0.00	0.0	11.338	0.120	0	0	0	1
053306	PL.22014	B	Consumer	14.91Y	124.3	0.00	1.74	0.07	0	1	0	100	0.00	0.0	11.338	0.000	1	0	1	1
PL.28485	PL.21555	B	4ACSR	14.91Y	124.3	0.00	1.74	0.04	0	1	0	100	0.00	0.0	11.243	0.107	0	0	0	1
PL.28484	PL.28485	B	4ACSR	14.91Y	124.3	0.00	1.74	0.04	0	1	0	100	0.00	0.0	11.284	0.041	0	0	0	1
053307	PL.28484	B	Consumer	14.91Y	124.3	0.00	1.74	0.04	0	1	0	100	0.00	0.0	11.284	0.000	1	0	1	1
PL.40710	PL.43496	B	1/0EPRJCN	14.91Y	124.3	0.00	1.73	1.46	1	22	2	100	0.00	0.0	10.960	0.136	0	0	0	3
052318	PL.40710	B	Consumer	14.91Y	124.3	0.00	1.73	0.23	0	3	1	95	0.00	0.0	10.960	0.000	3	1	1	1
PL.40711	PL.40710	B	4ACSR	14.91Y	124.3	0.00	1.73	1.27	1	19	3	99	0.00	0.0	11.000	0.040	0	0	0	2
052311	PL.40711	B	Consumer	14.91Y	124.3	0.00	1.73	0.96	0	14	2	99	0.00	0.0	11.000	0.000	14	2	1	1
052315	PL.40711	B	Consumer	14.91Y	124.3	0.00	1.73	0.31	0	5	1	98	0.00	0.0	11.000	0.000	5	1	1	1
PL.44148	PL.29896	C	1/0EPRJCN	14.91Y	124.3	0.00	1.73	0.71	0	10	1	100	0.00	0.0	10.585	0.051	0	0	0	1
0523020	PL.44148	C	Consumer	14.91Y	124.3	0.00	1.73	0.71	0	10	2	98	0.00	0.0	10.585	0.000	10	2	1	1
P PL.44149	PL.29896	C	1/0EPRJCN	14.91Y	124.3	-0.00	1.73	-0.14	0	0	-2	0	0.00	0.0	10.650	0.116	0	0	0	0 P
0523025	PL.44149	C	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	10.650	0.000	0	0	0	0
PL.15896	PL.213	A B C	4ACSR	14.90Y 14.92Y 14.91Y	124.1 124.3 124.3	0.00 -0.00 0.00	1.87 1.69 1.72	0.59 0.00 0.00	0 0 0	9 0 0	1 0 0	99 100 100	0.00 0.00 0.00	0.0 0.0 0.0	10.155 10.155 10.155	0.012 0.012 0.012	0 0 0	0 0 0	0 0 0	2 0 0
PD.2174	PL.15896	A	fuse6AMP	14.90Y	124.1	0.00	1.87	0.59	10	9	1	99	0.00	0.0	10.155	0.000	0	0	0	2
PL.15897	PD.2174	A	4ACSR	14.90Y	124.1	0.00	1.87	0.59	0	9	1	99	0.00	0.0	10.189	0.034	0	0	0	2
052407	PL.15897	A	Consumer	14.90Y	124.1	0.00	1.87	0.57	0	8	1	99	0.00	0.0	10.189	0.000	8	1	1	1
052401	PL.15897	A	Consumer	14.90Y	124.1	0.00	1.87	0.03	0	0	0	100	0.00	0.0	10.189	0.000	0	0	1	1
PL.15898	PL.213	A	4ACSR	14.90Y	124.1	0.00	1.87	1.19	1	17	4	97	0.00	0.0	10.159	0.016	0	0	0	5
PD.2172	PL.15898	A	fuse6AMP	14.90Y	124.1	0.00	1.87	1.19	20	17	4	97	0.00	0.0	10.159	0.000	0	0	0	5
PL.15899	PD.2172	A	4ACSR	14.89Y	124.1	0.00	1.88	1.19	1	17	4	97	0.00	0.0	10.304	0.145	0	0	0	5
PL.10431	PL.15899	A	4ACSR	14.89Y	124.1	0.00	1.88	1.19	1	17	4	97	0.00	0.0	10.392	0.088	0	0	0	4
PL.10432	PL.10431	A	4ACSR	14.89Y	124.1	0.00	1.88	0.86	0	13	2	99	0.00	0.0	10.455	0.064	0	0	0	3
PL.10433	PL.10432	A	4ACSR	14.89Y	124.1	0.00	1.88	0.86	0	13	2	99	0.00	0.0	10.477	0.022	0	0	0	3
0524020	PL.10433	A	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.477	0.000	0	0	1	1
PL.35013	PL.10433	A	4ACSR	14.89Y	124.1	0.00	1.88	0.86	0	13	2	99	0.00	0.0	10.639	0.161	0	0	0	2
PL.35014	PL.35013	A	4ACSR	14.89Y	124.1	0.00	1.88	0.10	0	1	0	100	0.00	0.0	10.811	0.172	0	0	0	1
052403	PL.35014	A	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.811	0.000	0	0	0	0
PL.10435	PL.35014	A	4ACSR	14.89Y	124.1	0.00	1.88	0.10	0	1	0	100	0.00	0.0	11.090	0.279	0	0	0	1
0524023	PL.10435	A	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	11.090	0.000	0	0	0	0
052413	PL.10435	A	Consumer	14.89Y	124.1	0.00	1.88	0.10	0	1	0	100	0.00	0.0	11.090	0.000	1	0	1	1
0524018	PL.35013	A	Consumer	14.89Y	124.1	0.00	1.88	0.76	0	11	2	98	0.00	0.0	10.639	0.000	11	2	1	1
PL.33165	PL.10432	A	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.468	0.013	0	0	0	0
PD.3976	PL.33165	A	fuse6AMP	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.468	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.33166	PD.3976	A	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.532	0.064	0	0	0	0
052417	PL.33166	A	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.532	0.000	0	0	0	0
052416	PL.33166	A	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.532	0.000	0	0	0	0
052402	PL.10431	A	Consumer	14.89Y	124.1	0.00	1.88	0.34	0	5	2	93	0.00	0.0	10.392	0.000	5	2	1	1
PL.33163	PL.15899	A	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.309	0.006	0	0	0	1
PD.3975	PL.33163	A	fuse6AMP	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.309	0.000	0	0	0	1
PL.33164	PD.3975	A	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.388	0.079	0	0	0	1
0524024	PL.33164	A	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.388	0.000	0	0	0	0
052408	PL.33164	A	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	10.388	0.000	0	0	1	1
PL.15871	PL.10429	C	4ACSR	14.92Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.647	0.028	0	0	0	1
PD.1855	PL.15871	C	fuse6AMP	14.92Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.647	0.000	0	0	0	1
PL.15872	PD.1855	C	4ACSR	14.92Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.725	0.078	0	0	0	1
053403	PL.15872	C	Consumer	14.92Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.725	0.000	0	0	1	1
053414	PL.10428	B	Consumer	14.93Y	124.4	0.00	1.60	0.34	0	5	1	98	0.00	0.0	9.218	0.000	5	1	1	1
PL.24199	PL.27173	C	4ACSR	14.93Y	124.4	0.00	1.56	0.35	0	5	1	98	0.00	0.0	9.177	0.046	0	0	0	1
053413	PL.24199	C	Consumer	14.93Y	124.4	0.00	1.56	0.35	0	5	1	98	0.00	0.0	9.177	0.000	5	1	1	1
053411	PL.27173	C	Consumer	14.93Y	124.4	0.00	1.56	0.31	0	5	1	98	0.00	0.0	9.131	0.000	5	1	1	1
PL.27174	PL.9938	C	4ACSR	15.05Y	125.4	0.00	0.55	0.94	0	14	2	99	0.00	0.0	8.154	0.016	0	0	0	3
PD.1856	PL.27174	C	fuse6AMP	15.05Y	125.4	0.00	0.55	0.94	16	14	2	99	0.00	0.0	8.154	0.000	0	0	0	3
PL.27175	PD.1856	C	4ACSR	15.05Y	125.4	0.00	0.56	0.94	0	14	2	99	0.00	0.0	8.176	0.022	0	0	0	3
PL.24200	PL.27175	C	4ACSR	15.05Y	125.4	0.00	0.56	0.48	0	7	1	99	0.00	0.0	8.287	0.111	0	0	0	1
053504	PL.24200	C	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	8.287	0.000	0	0	0	0
053507	PL.24200	C	Consumer	15.05Y	125.4	0.00	0.56	0.48	0	7	1	99	0.00	0.0	8.287	0.000	7	1	1	1
053505	PL.27175	C	Consumer	15.05Y	125.4	0.00	0.56	0.02	0	0	0	100	0.00	0.0	8.176	0.000	0	0	1	1
053506	PL.27175	C	Consumer	15.05Y	125.4	0.00	0.56	0.44	0	6	1	99	0.00	0.0	8.176	0.000	6	1	1	1
054513	PL.9932	B	Consumer	14.70Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	6.951	0.000	0	0	1	1
055604	PL.9928	C	Consumer	14.75Y	122.9	0.00	3.11	0.28	0	4	1	97	0.00	0.0	6.386	0.000	4	1	1	1
PL.16605	PL.9926	B	4ACSR	14.80Y	123.4	0.00	2.63	1.23	1	18	3	99	0.00	0.0	6.138	0.038	0	0	0	1
PD.1866	PL.16605	B	fuse6AMP	14.80Y	123.4	0.00	2.63	1.23	21	18	3	99	0.00	0.0	6.138	0.000	0	0	0	1
PL.16606	PD.1866	B	4ACSR	14.80Y	123.4	0.00	2.63	1.23	1	18	3	99	0.00	0.0	6.174	0.036	0	0	0	1
PL.23506	PL.16606	B	4ACSR	14.80Y	123.4	0.00	2.63	1.23	1	18	3	99	0.00	0.0	6.317	0.143	0	0	0	1
055605	PL.23506	B	Consumer	14.80Y	123.4	0.00	2.63	1.23	0	18	3	99	0.00	0.0	6.317	0.000	18	3	1	1
056610	PL.6933	B	Consumer	14.98Y	124.9	0.00	1.13	0.59	0	9	1	99	0.00	0.0	4.750	0.000	9	1	1	1
056614	PL.10389	C	Consumer	14.96Y	124.7	0.00	1.31	0.83	0	12	2	99	0.00	0.0	4.683	0.000	12	2	1	1
PL.33145	PL.10388	A	4ACSR	14.92Y	124.3	0.00	1.67	0.28	0	4	1	97	0.00	0.0	4.612	0.008	0	0	0	1
PD.3966	PL.33145	A	fuse6AMP	14.92Y	124.3	0.00	1.67	0.28	5	4	1	97	0.00	0.0	4.612	0.000	0	0	0	1
PL.33146	PD.3966	A	4ACSR	14.92Y	124.3	0.00	1.67	0.28	0	4	1	97	0.00	0.0	4.682	0.070	0	0	0	1
056611	PL.33146	A	Consumer	14.92Y	124.3	0.00	1.67	0.28	0	4	1	97	0.00	0.0	4.682	0.000	4	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.10383	PL.6926	A	397ACSR	14.98Y	124.8	0.00	1.16	0.46	0	7	1	99	0.00	0.0	4.300	0.160	0	0	0	1
		B		15.07Y	125.6	-0.00	0.43	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.10384	PL.10383	A	397ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.506	0.206	0	0	0	0
		B		15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.10385	PL.10384	A	397ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.560	0.054	0	0	0	0
		B		15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PD.4346-B	PL.10385	A	Open	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.560	0.000	0	0	0	0
		B		15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.16177	PL.10384	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.527	0.021	0	0	0	0
PD.1876	PL.16177	A	fuse6AMP	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.527	0.000	0	0	0	0
PL.16176	PD.1876	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.680	0.153	0	0	0	0
056606	PL.16176	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.680	0.000	0	0	0	0
PL.16178	PL.10383	A	4ACSR	14.98Y	124.8	0.00	1.16	0.46	0	7	1	99	0.00	0.0	4.317	0.017	0	0	0	1
PD.1879	PL.16178	A	fuse6AMP	14.98Y	124.8	0.00	1.16	0.46	8	7	1	99	0.00	0.0	4.317	0.000	0	0	0	1
PL.16179	PD.1879	A	4ACSR	14.98Y	124.8	0.00	1.16	0.46	0	7	1	99	0.00	0.0	4.359	0.042	0	0	0	1
056615	PL.16179	A	Consumer	14.98Y	124.8	0.00	1.16	0.46	0	7	1	99	0.00	0.0	4.359	0.000	7	1	1	1
PL.16182	PL.20572	C	4ACSR	15.04Y	125.3	0.00	0.71	1.35	1	20	3	99	0.00	0.0	4.068	0.013	0	0	0	3
PD.1869	PL.16182	C	fuse6AMP	15.04Y	125.3	0.00	0.71	1.35	23	20	3	99	0.00	0.0	4.068	0.000	0	0	0	3
PL.16183	PD.1869	C	4ACSR	15.03Y	125.3	0.00	0.71	1.35	1	20	3	99	0.00	0.0	4.141	0.072	0	0	0	3
PL.24214	PL.16183	C	4ACSR	15.03Y	125.3	0.00	0.71	0.57	0	9	1	99	0.00	0.0	4.181	0.041	0	0	0	1
056708	PL.24214	C	Consumer	15.03Y	125.3	0.00	0.71	0.57	0	9	1	99	0.00	0.0	4.181	0.000	9	1	1	1
PL.6921	PL.16183	C	4ACSR	15.03Y	125.3	0.00	0.71	0.77	0	12	2	99	0.00	0.0	4.198	0.057	0	0	0	2
056717	PL.6921	C	Consumer	15.03Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	4.198	0.000	0	0	1	1
056716	PL.6921	C	Consumer	15.03Y	125.3	0.00	0.71	0.77	0	12	2	99	0.00	0.0	4.198	0.000	12	2	1	1
PL.6922	PL.6921	C	4ACSR	15.03Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	4.198	0.000	0	0	0	0
056704	PL.10367	B	Consumer	15.07Y	125.6	0.00	0.42	0.06	0	1	0	100	0.00	0.0	3.954	0.000	1	0	1	1
056702	PL.10367	B	Consumer	15.07Y	125.6	0.00	0.42	0.18	0	3	0	100	0.00	0.0	3.954	0.000	3	0	1	1
056711	PL.10367	B	Consumer	15.07Y	125.6	0.00	0.42	0.18	0	3	0	100	0.00	0.0	3.954	0.000	3	0	1	1
056706	PL.10367	B	Consumer	15.07Y	125.6	0.00	0.42	0.22	0	3	0	100	0.00	0.0	3.954	0.000	3	0	1	1
PL.27204	PL.10371	C	4ACSR	15.05Y	125.4	0.00	0.61	0.45	0	7	1	99	0.00	0.0	3.516	0.019	0	0	0	1
PD.1872	PL.27204	C	fuse6AMP	15.05Y	125.4	0.00	0.61	0.45	8	7	1	99	0.00	0.0	3.516	0.000	0	0	0	1
PL.27205	PD.1872	C	4ACSR	15.05Y	125.4	0.00	0.61	0.45	0	7	1	99	0.00	0.0	3.556	0.041	0	0	0	1
PL.3675	PL.27205	C	4ACSR	15.05Y	125.4	0.00	0.61	0.45	0	7	1	99	0.00	0.0	3.571	0.015	0	0	0	1
057713	PL.3675	C	Consumer	15.05Y	125.4	0.00	0.61	0.45	0	7	1	99	0.00	0.0	3.571	0.000	7	1	1	1
056713	PL.45593	C	Consumer	15.05Y	125.4	0.00	0.60	0.61	0	9	1	99	0.00	0.0	3.441	0.000	9	1	1	1
PL.27206	PL.16759	C	4ACSR	15.05Y	125.5	0.00	0.55	1.88	1	28	4	99	0.00	0.0	3.220	0.025	0	0	0	12
PD.1888	PL.27206	C	fuse6AMP	15.05Y	125.5	0.00	0.55	1.88	32	28	4	99	0.00	0.0	3.220	0.000	0	0	0	12
PL.27207	PD.1888	C	4ACSR	15.05Y	125.4	0.02	0.57	1.88	1	28	4	99	0.00	0.0	3.671	0.452	0	0	0	12

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.10375	PL.27207	C	4ACSR	15.05Y	125.4	0.00	0.57	1.55	1	23	3	99	0.00	0.0	3.784	0.113	0	0	0	11
PL.10376	PL.10375	C	4ACSR	15.05Y	125.4	0.01	0.58	1.54	1	23	3	99	0.00	0.0	4.071	0.287	0	0	0	10
PL.10377	PL.10376	C	4ACSR	15.05Y	125.4	0.00	0.59	1.13	1	17	2	99	0.00	0.0	4.257	0.186	0	0	0	8
057714	PL.10377	C	Consumer	15.05Y	125.4	0.00	0.59	0.13	0	2	0	100	0.00	0.0	4.257	0.000	2	0	1	1
PL.3681	PL.10377	C	4ACSR	15.05Y	125.4	0.00	0.59	0.54	0	8	1	99	0.00	0.0	4.333	0.076	0	0	0	1
057720	PL.3681	C	Consumer	15.05Y	125.4	0.00	0.59	0.54	0	8	1	99	0.00	0.0	4.333	0.000	8	1	1	1
PL.10378	PL.10377	C	4ACSR	15.05Y	125.4	0.00	0.59	0.46	0	7	1	99	0.00	0.0	4.367	0.110	0	0	0	6
PL.19036	PL.10378	C	4ACSR	15.05Y	125.4	0.00	0.59	0.26	0	4	1	97	0.00	0.0	4.497	0.130	0	0	0	4
057718	PL.19036	C	Consumer	15.05Y	125.4	0.00	0.59	0.16	0	2	0	100	0.00	0.0	4.497	0.000	2	0	1	1
PL.19037	PL.19036	C	4ACSR	15.05Y	125.4	0.00	0.59	0.09	0	1	0	100	0.00	0.0	4.549	0.051	0	0	0	3
0577021	PL.19037	C	Consumer	15.05Y	125.4	0.00	0.59	0.01	0	0	0	100	0.00	0.0	4.549	0.000	0	0	1	1
057701	PL.19037	C	Consumer	15.05Y	125.4	0.00	0.59	0.03	0	1	0	100	0.00	0.0	4.549	0.000	1	0	1	1
PL.7654	PL.19037	C	4ACSR	15.05Y	125.4	0.00	0.59	0.05	0	1	0	100	0.00	0.0	4.634	0.085	0	0	0	1
057709	PL.7654	C	Consumer	15.05Y	125.4	0.00	0.59	0.05	0	1	0	100	0.00	0.0	4.634	0.000	1	0	1	1
057702	PL.10378	C	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	4.367	0.000	0	0	0	0
057717	PL.10378	C	Consumer	15.05Y	125.4	0.00	0.59	0.18	0	3	0	100	0.00	0.0	4.367	0.000	3	0	1	1
057712	PL.10378	C	Consumer	15.05Y	125.4	0.00	0.59	0.02	0	0	0	100	0.00	0.0	4.367	0.000	0	0	1	1
057703	PL.10376	C	Consumer	15.05Y	125.4	0.00	0.58	0.32	0	5	1	98	0.00	0.0	4.071	0.000	5	1	1	1
057711	PL.10376	C	Consumer	15.05Y	125.4	0.00	0.58	0.10	0	1	0	100	0.00	0.0	4.071	0.000	1	0	1	1
PL.3674	PL.10375	C	4ACSR	15.05Y	125.4	0.00	0.57	0.01	0	0	0	100	0.00	0.0	3.906	0.122	0	0	0	1
057710	PL.3674	C	Consumer	15.05Y	125.4	0.00	0.57	0.01	0	0	0	100	0.00	0.0	3.906	0.000	0	0	1	1
057707	PL.27207	C	Consumer	15.05Y	125.4	0.00	0.57	0.33	0	5	1	98	0.00	0.0	3.671	0.000	5	1	1	1
057708	PL.10380	B	Consumer	15.07Y	125.6	0.00	0.39	0.28	0	4	1	97	0.00	0.0	3.122	0.000	4	1	1	1
PL.16757	PL.10380	A	4ACSR	15.01Y	125.1	0.00	0.89	1.03	1	15	2	99	0.00	0.0	3.151	0.030	0	0	0	8
PD.1886	PL.16757	A	fuse6AMP	15.01Y	125.1	0.00	0.89	1.03	18	15	2	99	0.00	0.0	3.151	0.000	0	0	0	8
PL.27208	PD.1886	A	4ACSR	15.01Y	125.1	0.00	0.89	1.03	1	15	2	99	0.00	0.0	3.192	0.041	0	0	0	8
PL.3673	PL.27208	A	4ACSR	15.01Y	125.1	0.00	0.89	0.75	0	11	2	98	0.00	0.0	3.281	0.089	0	0	0	4
PL.24312	PL.3673	A	4ACSR	15.01Y	125.1	0.00	0.89	0.75	0	11	2	98	0.00	0.0	3.388	0.107	0	0	0	4
057801	PL.24312	A	Consumer	15.01Y	125.1	0.00	0.89	0.19	0	3	0	100	0.00	0.0	3.388	0.000	3	0	1	1
057813	PL.24312	A	Consumer	15.01Y	125.1	0.00	0.89	0.05	0	1	0	100	0.00	0.0	3.388	0.000	1	0	1	1
PL.7664	PL.24312	A	4ACSR	15.01Y	125.1	0.00	0.89	0.51	0	8	1	99	0.00	0.0	3.446	0.058	0	0	0	2
PL.7665	PL.7664	A	4ACSR	15.01Y	125.1	0.00	0.89	0.19	0	3	0	100	0.00	0.0	3.523	0.077	0	0	0	1
057802	PL.7665	A	Consumer	15.01Y	125.1	0.00	0.89	0.19	0	3	0	100	0.00	0.0	3.523	0.000	3	0	1	1
057817	PL.7664	A	Consumer	15.01Y	125.1	0.00	0.89	0.32	0	5	1	98	0.00	0.0	3.446	0.000	5	1	1	1
PL.3672	PL.27208	A	4ACSR	15.01Y	125.1	0.00	0.89	0.28	0	4	1	97	0.00	0.0	3.269	0.076	0	0	0	4
PL.24202	PL.3672	A	4ACSR	15.01Y	125.1	0.00	0.89	0.28	0	4	1	97	0.00	0.0	3.331	0.063	0	0	0	4
PL.24203	PL.24202	A	4ACSR	15.01Y	125.1	0.00	0.89	0.03	0	0	0	100	0.00	0.0	3.515	0.184	0	0	0	2
PL.24223	PL.24203	A	4ACSR	15.01Y	125.1	0.00	0.89	0.03	0	0	0	100	0.00	0.0	3.610	0.095	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
056801	PL.24223	A	Consumer	15.01Y	125.1	0.00	0.89	0.01	0	0	0	100	0.00	0.0	3.610	0.000	0	0	1	1
PL.39345	PL.24223	A	2ACSR	15.01Y	125.1	0.00	0.89	0.02	0	0	0	100	0.00	0.0	3.653	0.042	0	0	0	1
0568008	PL.39345	A	Consumer	15.01Y	125.1	0.00	0.89	0.02	0	0	0	100	0.00	0.0	3.653	0.000	0	0	1	1
PL.24204	PL.24202	A	4ACSR	15.01Y	125.1	0.00	0.89	0.25	0	4	1	97	0.00	0.0	3.383	0.051	0	0	0	2
PL.3642	PL.24204	A	4ACSR	15.01Y	125.1	0.00	0.89	0.25	0	4	1	97	0.00	0.0	3.515	0.132	0	0	0	2
056802	PL.3642	A	Consumer	15.01Y	125.1	0.00	0.89	0.01	0	0	0	100	0.00	0.0	3.515	0.000	0	0	1	1
PL.3643	PL.3642	A	4ACSR	15.01Y	125.1	0.00	0.89	0.24	0	4	1	97	0.00	0.0	3.677	0.162	0	0	0	1
056803	PL.3643	A	Consumer	15.01Y	125.1	0.00	0.89	0.24	0	4	1	97	0.00	0.0	3.677	0.000	4	1	1	1
057804	PL.7661	C	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.260	0.000	0	0	1	1
PL.34408	PL.220	B	4ACSR	15.08Y	125.7	0.01	0.34	25.17	13	375	57	99	0.02	0.0	1.994	0.011	0	0	0	62
PD.8236-A	PL.34408	B	Closed	15.08Y	125.7	0.00	0.34	25.17	0	375	57	99	0.00	0.0	1.994	0.000	0	0	0	62
PD.8236-B	PD.8236-A	B	Closed	15.08Y	125.7	0.00	0.34	25.17	0	375	57	99	0.00	0.0	1.994	0.000	0	0	0	62
PL.34409	PD.8236-B	B	4ACSR	15.07Y	125.6	0.06	0.41	25.17	13	375	57	99	0.18	0.0	2.110	0.116	0	0	0	62
PL.10058	PL.34409	B	4ACSR	15.06Y	125.5	0.10	0.51	25.17	13	375	57	99	0.29	0.1	2.303	0.193	0	0	0	61
057806	PL.10058	B	Consumer	15.06Y	125.5	0.00	0.51	0.21	0	3	0	100	0.00	0.0	2.303	0.000	3	0	1	1
PL.16762	PL.10058	B	4ACSR	15.06Y	125.5	0.01	0.52	24.96	13	372	56	99	0.03	0.0	2.324	0.020	0	0	0	60
PD.3736	PL.16762	B	35V4E	15.06Y	125.5	0.00	0.52	24.96	71	372	56	99	0.00	0.0	2.324	0.000	0	0	0	60
PL.16763	PD.3736	B	4ACSR	15.06Y	125.5	0.01	0.53	24.96	13	372	56	99	0.02	0.0	2.334	0.010	0	0	0	60
PL.10059	PL.16763	B	4ACSR	15.04Y	125.4	0.10	0.63	24.96	13	372	56	99	0.28	0.1	2.521	0.187	0	0	0	60
PL.24315	PL.10059	B	4ACSR	15.04Y	125.4	0.00	0.63	1.44	1	21	3	99	0.00	0.0	2.604	0.083	0	0	0	3
057905	PL.24315	B	Consumer	15.04Y	125.4	0.00	0.63	0.91	0	13	2	99	0.00	0.0	2.604	0.000	13	2	1	1
057906	PL.24315	B	Consumer	15.04Y	125.4	0.00	0.63	0.02	0	0	0	100	0.00	0.0	2.604	0.000	0	0	1	1
PL.3703	PL.24315	B	4ACSR	15.04Y	125.4	0.00	0.63	0.52	0	8	1	99	0.00	0.0	2.666	0.063	0	0	0	1
057911	PL.3703	B	Consumer	15.04Y	125.4	0.00	0.63	0.52	0	8	1	99	0.00	0.0	2.666	0.000	8	1	1	1
PL.10060	PL.10059	B	4ACSR	15.04Y	125.4	0.02	0.65	23.53	12	350	53	99	0.05	0.0	2.556	0.035	0	0	0	57
PL.34412	PL.10060	B	4ACSR	15.04Y	125.4	0.00	0.65	1.43	1	21	3	99	0.00	0.0	2.562	0.006	0	0	0	2
PD.4782	PL.34412	B	fuse6AMP	15.04Y	125.4	0.00	0.65	1.43	24	21	3	99	0.00	0.0	2.562	0.000	0	0	0	2
PL.34413	PD.4782	B	4ACSR	15.04Y	125.4	0.00	0.65	1.43	1	21	3	99	0.00	0.0	2.609	0.048	0	0	0	2
057912	PL.34413	B	Consumer	15.04Y	125.4	0.00	0.65	1.42	0	21	3	99	0.00	0.0	2.609	0.000	21	3	1	1
PL.7667	PL.34413	B	4ACSR	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.720	0.110	0	0	0	1
PL.24314	PL.7667	B	4ACSR	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.926	0.206	0	0	0	1
057907	PL.24314	B	Consumer	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.926	0.000	0	0	1	1
PL.10061	PL.10060	B	4ACSR	15.04Y	125.3	0.01	0.66	22.10	11	329	50	99	0.04	0.0	2.587	0.031	0	0	0	55
PL.10062	PL.10061	B	4ACSR	15.04Y	125.3	0.02	0.68	22.10	11	329	50	99	0.06	0.0	2.637	0.050	0	0	0	55
PL.10063	PL.10062	B	4ACSR	15.03Y	125.3	0.06	0.74	21.86	11	325	49	99	0.14	0.0	2.759	0.122	0	0	0	54
PL.34416	PL.10063	B	4ACSR	15.03Y	125.3	0.00	0.74	1.28	1	19	3	99	0.00	0.0	2.773	0.013	0	0	0	2
PD.4784	PL.34416	B	fuse6AMP	15.03Y	125.3	0.00	0.74	1.28	22	19	3	99	0.00	0.0	2.773	0.000	0	0	0	2
PL.34417	PD.4784	B	4ACSR	15.03Y	125.3	0.00	0.74	1.28	1	19	3	99	0.00	0.0	2.817	0.044	0	0	0	2



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru %	Thru Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
056913	PL.34417	B	Consumer	15.03Y	125.3	0.00	0.74	0.74	0	11	2	98	0.00	0.0	2.817	0.000	11	2	1	1
PL.3662	PL.34417	B	4ACSR	15.03Y	125.3	0.00	0.74	0.54	0	8	1	99	0.00	0.0	2.876	0.059	0	0	0	1
056916	PL.3662	B	Consumer	15.03Y	125.3	0.00	0.74	0.54	0	8	1	99	0.00	0.0	2.876	0.000	8	1	1	1
056905	PL.10063	B	Consumer	15.03Y	125.3	0.00	0.74	0.36	0	5	1	98	0.00	0.0	2.759	0.000	5	1	1	1
056915	PL.10063	B	Consumer	15.03Y	125.3	0.00	0.74	0.07	0	1	0	100	0.00	0.0	2.759	0.000	1	0	1	1
PL.34418	PL.10063	B	4ACSR	15.03Y	125.3	0.00	0.74	0.12	0	2	0	100	0.00	0.0	2.780	0.021	0	0	0	2
PD.4785	PL.34418	B	fuse6AMP	15.03Y	125.3	0.00	0.74	0.12	2	2	0	100	0.00	0.0	2.780	0.000	0	0	0	2
PL.34419	PD.4785	B	4ACSR	15.03Y	125.3	0.00	0.74	0.12	0	2	0	100	0.00	0.0	2.856	0.077	0	0	0	2
056907	PL.34419	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	2.856	0.000	0	0	1	1
056904	PL.34419	B	Consumer	15.03Y	125.3	0.00	0.74	0.12	0	2	0	100	0.00	0.0	2.856	0.000	2	0	1	1
PL.10064	PL.10063	B	4ACSR	15.02Y	125.2	0.10	0.84	20.04	10	298	45	99	0.22	0.1	2.988	0.229	0	0	0	48
PL.10065	PL.10064	B	4ACSR	15.01Y	125.1	0.06	0.90	19.21	10	285	43	99	0.13	0.0	3.139	0.151	0	0	0	47
PL.10066	PL.10065	B	4ACSR	15.00Y	125.0	0.08	0.98	17.30	9	257	39	99	0.16	0.1	3.361	0.222	0	0	0	43
PL.34420	PL.10066	B	4ACSR	15.00Y	125.0	0.00	0.98	0.58	0	9	1	99	0.00	0.0	3.376	0.015	0	0	0	3
PD.4786	PL.34420	B	fuse6AMP	15.00Y	125.0	0.00	0.98	0.58	10	9	1	99	0.00	0.0	3.376	0.000	0	0	0	3
PL.34421	PD.4786	B	4ACSR	15.00Y	125.0	0.00	0.99	0.58	0	9	1	99	0.00	0.0	3.450	0.074	0	0	0	3
PL.3647	PL.34421	B	4ACSR	15.00Y	125.0	0.00	0.99	0.58	0	9	1	99	0.00	0.0	3.509	0.059	0	0	0	2
056805	PL.3647	B	Consumer	15.00Y	125.0	0.00	0.99	0.57	0	9	1	99	0.00	0.0	3.509	0.000	9	1	1	1
056806	PL.3647	B	Consumer	15.00Y	125.0	0.00	0.99	0.01	0	0	0	100	0.00	0.0	3.509	0.000	0	0	1	1
056804	PL.34421	B	Consumer	15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	3.450	0.000	0	0	1	1
PL.10067	PL.10066	B	4ACSR	15.00Y	125.0	0.06	1.04	15.77	8	234	35	99	0.10	0.0	3.524	0.164	0	0	0	38
PL.10068	PL.10067	B	4ACSR	14.99Y	124.9	0.02	1.06	14.63	8	217	33	99	0.03	0.0	3.584	0.059	0	0	0	36
PL.34425	PL.10068	B	4ACSR	14.99Y	124.9	0.00	1.06	0.65	0	10	1	100	0.00	0.0	3.592	0.008	0	0	0	1
PL.34424	PL.34425	B	4ACSR	14.99Y	124.9	0.00	1.06	0.65	0	10	1	100	0.00	0.0	3.630	0.038	0	0	0	1
055807	PL.34424	B	Consumer	14.99Y	124.9	0.00	1.06	0.65	0	10	1	100	0.00	0.0	3.630	0.000	10	1	1	1
PL.10069	PL.10068	B	4ACSR	14.99Y	124.9	0.01	1.07	13.20	7	196	30	99	0.02	0.0	3.623	0.039	0	0	0	33
055809	PL.10069	B	Consumer	14.99Y	124.9	0.00	1.07	0.08	0	1	0	100	0.00	0.0	3.623	0.000	1	0	1	1
055818	PL.10069	B	Consumer	14.99Y	124.9	0.00	1.07	0.27	0	4	1	97	0.00	0.0	3.623	0.000	4	1	1	1
PL.34426	PL.10069	B	4ACSR	14.99Y	124.9	0.00	1.07	0.23	0	3	1	95	0.00	0.0	3.638	0.015	0	0	0	1
PD.4789	PL.34426	B	fuse6AMP	14.99Y	124.9	0.00	1.07	0.23	4	3	1	95	0.00	0.0	3.638	0.000	0	0	0	1
PL.34427	PD.4789	B	4ACSR	14.99Y	124.9	0.00	1.07	0.23	0	3	1	95	0.00	0.0	3.758	0.121	0	0	0	1
055816	PL.34427	B	Consumer	14.99Y	124.9	0.00	1.07	0.23	0	3	1	95	0.00	0.0	3.758	0.000	3	1	1	1
PL.33868	PL.10069	B	4ACSR	14.99Y	124.9	0.02	1.09	12.62	7	187	28	99	0.03	0.0	3.707	0.084	0	0	0	30
0558028	PL.33868	B	Consumer	14.99Y	124.9	0.00	1.09	0.17	0	3	0	100	0.00	0.0	3.707	0.000	3	0	1	1
PL.33869	PL.33868	B	4ACSR	14.99Y	124.9	0.01	1.11	12.44	6	184	28	99	0.02	0.0	3.754	0.047	0	0	0	29
PL.16621	PL.33869	B	4ACSR	14.99Y	124.9	0.00	1.11	12.44	6	184	28	99	0.00	0.0	3.758	0.004	0	0	0	29
PD.1881-A	PL.16621	B	Closed	14.99Y	124.9	0.00	1.11	12.44	0	184	28	99	0.00	0.0	3.758	0.000	0	0	0	29
PD.1881-B	PD.1881-A	B	Closed	14.99Y	124.9	0.00	1.11	12.44	0	184	28	99	0.00	0.0	3.758	0.000	0	0	0	29

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.16622	PD.1881-B	B	4ACSR	14.98Y	124.9	0.02	1.13	12.44	6	184	28	99	0.03	0.0	3.837	0.079	0	0	0	29
PL.10092	PL.16622	B	4ACSR	14.98Y	124.9	0.02	1.15	11.50	6	170	25	99	0.03	0.0	3.923	0.086	0	0	0	28
PL.34432	PL.10092	B	4ACSR	14.98Y	124.9	0.00	1.15	0.32	0	5	1	98	0.00	0.0	3.932	0.009	0	0	0	2
PD.4792	PL.34432	B	fuse6AMP	14.98Y	124.9	0.00	1.15	0.32	6	5	1	98	0.00	0.0	3.932	0.000	0	0	0	2
PL.34433	PD.4792	B	4ACSR	14.98Y	124.9	0.00	1.15	0.32	0	5	1	98	0.00	0.0	4.008	0.076	0	0	0	2
055903	PL.34433	B	Consumer	14.98Y	124.9	0.00	1.15	0.31	0	5	1	98	0.00	0.0	4.008	0.000	5	1	1	1
055905	PL.34433	B	Consumer	14.98Y	124.9	0.00	1.15	0.01	0	0	0	100	0.00	0.0	4.008	0.000	0	0	1	1
PL.44239	PL.10092	B	4ACSR	14.98Y	124.8	0.01	1.16	11.17	6	166	25	99	0.02	0.0	3.977	0.053	0	0	0	26
0558032	PL.44239	B	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.977	0.000	0	0	0	0
PL.44240	PL.44239	B	4ACSR	14.98Y	124.8	0.01	1.17	11.17	6	166	25	99	0.02	0.0	4.027	0.051	0	0	0	26
PL.10093	PL.44240	B	4ACSR	14.98Y	124.8	0.01	1.19	10.45	5	155	23	99	0.02	0.0	4.085	0.058	0	0	0	25
PL.10094	PL.10093	B	4ACSR	14.98Y	124.8	0.01	1.20	9.70	5	144	22	99	0.01	0.0	4.126	0.041	0	0	0	24
PL.34436	PL.10094	B	4ACSR	14.98Y	124.8	0.00	1.20	1.13	1	17	2	99	0.00	0.0	4.129	0.004	0	0	0	1
PD.4794	PL.34436	B	fuse6AMP	14.98Y	124.8	0.00	1.20	1.13	19	17	2	99	0.00	0.0	4.129	0.000	0	0	0	1
PL.34437	PD.4794	B	4ACSR	14.98Y	124.8	0.00	1.20	1.13	1	17	2	99	0.00	0.0	4.160	0.031	0	0	0	1
055912	PL.34437	B	Consumer	14.98Y	124.8	0.00	1.20	1.13	0	17	2	99	0.00	0.0	4.160	0.000	17	2	1	1
PL.16170	PL.10094	B	4ACSR	14.97Y	124.8	0.01	1.21	8.57	4	127	19	99	0.01	0.0	4.200	0.074	0	0	0	23
PD.2317-A	PL.16170	B	Closed	14.97Y	124.8	0.00	1.21	8.57	0	127	19	99	0.00	0.0	4.200	0.000	0	0	0	23
PD.2317-B	PD.2317-A	B	Closed	14.97Y	124.8	0.00	1.21	8.57	0	127	19	99	0.00	0.0	4.200	0.000	0	0	0	23
PL.16620	PD.2317-B	B	4ACSR	14.97Y	124.8	0.00	1.21	8.57	4	127	19	99	0.00	0.0	4.205	0.005	0	0	0	23
PL.3652	PL.16620	B	4ACSR	14.97Y	124.8	0.00	1.21	0.34	0	5	1	98	0.00	0.0	4.587	0.382	0	0	0	2
055805	PL.3652	B	Consumer	14.97Y	124.8	0.00	1.21	0.33	0	5	1	98	0.00	0.0	4.587	0.000	5	1	1	1
055823	PL.3652	B	Consumer	14.97Y	124.8	0.00	1.21	0.01	0	0	0	100	0.00	0.0	4.587	0.000	0	0	1	1
055902	PL.16620	B	Consumer	14.97Y	124.8	0.00	1.21	0.53	0	8	1	99	0.00	0.0	4.205	0.000	8	1	1	1
0558033	PL.16620	B	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.205	0.000	0	0	0	0
PL.6938	PL.16620	B	4ACSR	14.97Y	124.8	0.01	1.22	7.70	4	114	17	99	0.01	0.0	4.247	0.042	0	0	0	20
PL.10282	PL.6938	B	4ACSR	14.97Y	124.8	0.00	1.22	7.50	4	111	17	99	0.00	0.0	4.264	0.017	0	0	0	19
PL.34438	PL.10282	B	4ACSR	14.97Y	124.8	0.00	1.22	0.02	0	0	0	100	0.00	0.0	4.268	0.004	0	0	0	1
PD.4795	PL.34438	B	fuse6AMP	14.97Y	124.8	0.00	1.22	0.02	0	0	0	100	0.00	0.0	4.268	0.000	0	0	0	1
PL.34439	PD.4795	B	4ACSR	14.97Y	124.8	0.00	1.22	0.02	0	0	0	100	0.00	0.0	4.442	0.174	0	0	0	1
055901	PL.34439	B	Consumer	14.97Y	124.8	0.00	1.22	0.02	0	0	0	100	0.00	0.0	4.442	0.000	0	0	1	1
PL.19794	PL.10282	B	4ACSR	14.97Y	124.8	0.01	1.23	7.48	4	111	17	99	0.01	0.0	4.330	0.066	0	0	0	18
055909	PL.19794	B	Consumer	14.97Y	124.8	0.00	1.23	0.74	0	11	2	98	0.00	0.0	4.330	0.000	11	2	1	1
PL.19795	PL.19794	B	4ACSR	14.97Y	124.7	0.03	1.26	6.74	3	100	15	99	0.02	0.0	4.529	0.199	0	0	0	17
PL.25107	PL.19795	B	4ACSR	14.97Y	124.7	0.00	1.26	6.74	3	100	15	99	0.00	0.0	4.551	0.022	0	0	0	17
054914	PL.25107	B	Consumer	14.97Y	124.7	0.00	1.26	0.68	0	10	1	100	0.00	0.0	4.551	0.000	10	1	1	1
PL.19306	PL.25107	B	4ACSR	14.97Y	124.7	0.01	1.27	6.06	3	90	14	99	0.01	0.0	4.615	0.064	0	0	0	16
PL.19208	PL.19306	B	4ACSR	14.97Y	124.7	0.01	1.28	6.02	3	89	13	99	0.00	0.0	4.656	0.041	0	0	0	15

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.25109	PL.19208	B	4ACSR	14.97Y	124.7	0.00	1.28	4.06	2	60	9	99	0.00	0.0	4.711	0.054	0	0	0	13
PL.25110	PL.25109	B	4ACSR	14.97Y	124.7	0.00	1.28	3.55	2	52	8	99	0.00	0.0	4.750	0.040	0	0	0	12
PL.34442	PL.25110	B	4ACSR	14.97Y	124.7	0.00	1.28	0.49	0	7	1	99	0.00	0.0	4.759	0.008	0	0	0	2
PD.4797	PL.34442	B	fuse6AMP	14.97Y	124.7	0.00	1.28	0.49	8	7	1	99	0.00	0.0	4.759	0.000	0	0	0	2
PL.34443	PD.4797	B	4ACSR	14.97Y	124.7	0.00	1.28	0.49	0	7	1	99	0.00	0.0	4.833	0.074	0	0	0	2
PL.3615	PL.34443	B	4ACSR	14.97Y	124.7	0.00	1.29	0.49	0	7	1	99	0.00	0.0	4.897	0.065	0	0	0	2
054924	PL.3615	B	Consumer	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	4.897	0.000	0	0	1	1
054911	PL.3615	B	Consumer	14.97Y	124.7	0.00	1.29	0.49	0	7	1	99	0.00	0.0	4.897	0.000	7	1	1	1
054912	PL.3615	B	Consumer	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	4.897	0.000	0	0	0	0
054902	PL.25110	B	Consumer	14.97Y	124.7	0.00	1.28	0.45	0	7	1	99	0.00	0.0	4.750	0.000	7	1	1	1
PL.16168	PL.25110	B	4ACSR	14.97Y	124.7	0.00	1.28	2.61	1	39	6	99	0.00	0.0	4.759	0.008	0	0	0	9
PD.2303-A	PL.16168	B	Closed	14.97Y	124.7	0.00	1.28	2.61	0	39	6	99	0.00	0.0	4.759	0.000	0	0	0	9
PD.2303-B	PD.2303-A	B	Closed	14.97Y	124.7	0.00	1.28	2.61	0	39	6	99	0.00	0.0	4.759	0.000	0	0	0	9
PL.16169	PD.2303-B	B	4ACSR	14.97Y	124.7	0.00	1.29	2.61	1	39	6	99	0.00	0.0	4.838	0.079	0	0	0	9
PL.34444	PL.16169	B	4ACSR	14.97Y	124.7	0.00	1.29	0.31	0	5	1	98	0.00	0.0	4.854	0.016	0	0	0	1
PD.4798	PL.34444	B	fuse6AMP	14.97Y	124.7	0.00	1.29	0.31	5	5	1	98	0.00	0.0	4.854	0.000	0	0	0	1
PL.34445	PD.4798	B	4ACSR	14.97Y	124.7	0.00	1.29	0.31	0	5	1	98	0.00	0.0	4.893	0.038	0	0	0	1
054855	PL.34445	B	Consumer	14.97Y	124.7	0.00	1.29	0.31	0	5	1	98	0.00	0.0	4.893	0.000	5	1	1	1
PL.10283	PL.16169	B	4ACSR	14.96Y	124.7	0.00	1.29	1.71	1	25	4	99	0.00	0.0	4.972	0.134	0	0	0	7
PL.10284	PL.10283	B	4ACSR	14.96Y	124.7	0.00	1.30	1.08	1	16	2	99	0.00	0.0	5.117	0.145	0	0	0	6
PL.10285	PL.10284	B	4ACSR	14.96Y	124.7	0.00	1.30	0.98	1	15	2	99	0.00	0.0	5.173	0.055	0	0	0	5
PL.10286	PL.10285	B	4ACSR	14.96Y	124.7	0.00	1.30	0.25	0	4	1	97	0.00	0.0	5.275	0.102	0	0	0	2
PL.10287	PL.10286	B	4ACSR	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.431	0.156	0	0	0	0
PL.25113	PL.10287	B	4ACSR	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.459	0.028	0	0	0	0
PL.25114	PL.10286	B	4ACSR	14.96Y	124.7	0.00	1.30	0.25	0	4	1	97	0.00	0.0	5.337	0.062	0	0	0	2
054917	PL.25114	B	Consumer	14.96Y	124.7	0.00	1.30	0.03	0	0	0	100	0.00	0.0	5.337	0.000	0	0	1	1
PL.34448	PL.25114	B	4ACSR	14.96Y	124.7	0.00	1.30	0.21	0	3	0	100	0.00	0.0	5.345	0.009	0	0	0	1
PL.34450	PL.34448	B	4ACSR	14.96Y	124.7	0.00	1.30	0.21	0	3	0	100	0.00	0.0	5.351	0.005	0	0	0	1
PD.4801	PL.34450	B	fuse6AMP	14.96Y	124.7	0.00	1.30	0.21	4	3	0	100	0.00	0.0	5.351	0.000	0	0	0	1
PL.34451	PD.4801	B	4ACSR	14.96Y	124.7	0.00	1.30	0.21	0	3	0	100	0.00	0.0	5.380	0.029	0	0	0	1
PL.3618	PL.34451	B	4ACSR	14.96Y	124.7	0.00	1.30	0.21	0	3	0	100	0.00	0.0	5.586	0.207	0	0	0	1
053906	PL.3618	B	Consumer	14.96Y	124.7	0.00	1.30	0.21	0	3	0	100	0.00	0.0	5.586	0.000	3	0	1	1
PL.34446	PL.10285	B	4ACSR	14.96Y	124.7	0.00	1.30	0.74	0	11	2	98	0.00	0.0	5.180	0.008	0	0	0	3
PD.4799	PL.34446	B	fuse6AMP	14.96Y	124.7	0.00	1.30	0.74	13	11	2	98	0.00	0.0	5.180	0.000	0	0	0	3
PL.34447	PD.4799	B	4ACSR	14.96Y	124.7	0.00	1.30	0.74	0	11	2	98	0.00	0.0	5.283	0.103	0	0	0	3
054852	PL.34447	B	Consumer	14.96Y	124.7	0.00	1.30	0.39	0	6	1	99	0.00	0.0	5.283	0.000	6	1	1	1
054860	PL.34447	B	Consumer	14.96Y	124.7	0.00	1.30	0.01	0	0	0	100	0.00	0.0	5.283	0.000	0	0	1	1
054851	PL.34447	B	Consumer	14.96Y	124.7	0.00	1.30	0.33	0	5	1	98	0.00	0.0	5.283	0.000	5	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
054807	PL.10284	B	Consumer	14.96Y	124.7	0.00	1.30	0.10	0	1	0	100	0.00	0.0	5.117	0.000	1	0	1	1
054832	PL.10284	B	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.117	0.000	0	0	0	0
054840	PL.10283	B	Consumer	14.96Y	124.7	0.00	1.29	0.63	0	9	1	99	0.00	0.0	4.972	0.000	9	1	1	1
054931	PL.16169	B	Consumer	14.97Y	124.7	0.00	1.29	0.59	0	9	1	99	0.00	0.0	4.838	0.000	9	1	1	1
054913	PL.25109	B	Consumer	14.97Y	124.7	0.00	1.28	0.51	0	8	1	99	0.00	0.0	4.711	0.000	8	1	1	1
PL.34440	PL.19208	B	4ACSR	14.97Y	124.7	0.00	1.28	1.96	1	29	4	99	0.00	0.0	4.660	0.004	0	0	0	2
PD.4796	PL.34440	B	fuse6AMP	14.97Y	124.7	0.00	1.28	1.96	34	29	4	99	0.00	0.0	4.660	0.000	0	0	0	2
PL.34441	PD.4796	B	4ACSR	14.97Y	124.7	0.00	1.28	1.96	1	29	4	99	0.00	0.0	4.721	0.061	0	0	0	2
PL.19632	PL.34441	B	4ACSR	14.97Y	124.7	0.00	1.28	1.06	1	16	2	99	0.00	0.0	4.805	0.084	0	0	0	1
PL.3614	PL.19632	B	4ACSR	14.97Y	124.7	0.00	1.28	1.06	1	16	2	99	0.00	0.0	4.903	0.098	0	0	0	1
054828	PL.3614	B	Consumer	14.97Y	124.7	0.00	1.28	1.06	0	16	2	99	0.00	0.0	4.903	0.000	16	2	1	1
054809	PL.34441	B	Consumer	14.97Y	124.7	0.00	1.28	0.90	0	13	2	99	0.00	0.0	4.721	0.000	13	2	1	1
054843	PL.19306	B	Consumer	14.97Y	124.7	0.00	1.27	0.05	0	1	0	100	0.00	0.0	4.615	0.000	1	0	1	1
055911	PL.6938	B	Consumer	14.97Y	124.8	0.00	1.22	0.19	0	3	0	100	0.00	0.0	4.247	0.000	3	0	1	1
PL.34435	PL.10093	B	4ACSR	14.98Y	124.8	0.00	1.19	0.74	0	11	2	98	0.00	0.0	4.088	0.003	0	0	0	1
PD.4793	PL.34435	B	fuse6AMP	14.98Y	124.8	0.00	1.19	0.74	13	11	2	98	0.00	0.0	4.088	0.000	0	0	0	1
PL.39018	PD.4793	B	4ACSR	14.98Y	124.8	0.00	1.19	0.74	0	11	2	98	0.00	0.0	4.112	0.024	0	0	0	1
PL.39017	PL.39018	B	4ACSR	14.98Y	124.8	0.00	1.19	0.74	0	11	2	98	0.00	0.0	4.132	0.020	0	0	0	1
055910	PL.39017	B	Consumer	14.98Y	124.8	0.00	1.19	0.74	0	11	2	98	0.00	0.0	4.132	0.000	11	2	1	1
055908	PL.44240	B	Consumer	14.98Y	124.8	0.00	1.17	0.73	0	11	2	98	0.00	0.0	4.027	0.000	11	2	1	1
PL.34430	PL.16622	B	4ACSR	14.98Y	124.9	0.00	1.13	0.94	0	14	2	99	0.00	0.0	3.840	0.003	0	0	0	1
PD.4791	PL.34430	B	fuse6AMP	14.98Y	124.9	0.00	1.13	0.94	16	14	2	99	0.00	0.0	3.840	0.000	0	0	0	1
PL.34431	PD.4791	B	4ACSR	14.98Y	124.9	0.00	1.13	0.94	0	14	2	99	0.00	0.0	3.936	0.096	0	0	0	1
055806	PL.34431	B	Consumer	14.98Y	124.9	0.00	1.13	0.94	0	14	2	99	0.00	0.0	3.936	0.000	14	2	1	1
055824	PL.10068	B	Consumer	14.99Y	124.9	0.00	1.06	0.78	0	12	2	99	0.00	0.0	3.584	0.000	12	2	1	1
055825	PL.10068	B	Consumer	14.99Y	124.9	0.00	1.06	0.01	0	0	0	100	0.00	0.0	3.584	0.000	0	0	1	1
PL.34422	PL.10067	B	4ACSR	15.00Y	125.0	0.00	1.04	1.14	1	17	2	99	0.00	0.0	3.530	0.005	0	0	0	2
PD.4787	PL.34422	B	fuse6AMP	15.00Y	125.0	0.00	1.04	1.14	19	17	2	99	0.00	0.0	3.530	0.000	0	0	0	2
PL.34423	PD.4787	B	4ACSR	14.99Y	125.0	0.00	1.04	1.14	1	17	2	99	0.00	0.0	3.591	0.061	0	0	0	2
PL.41201	PL.34423	B	2ACSR	14.99Y	125.0	0.00	1.04	1.14	0	17	2	99	0.00	0.0	3.622	0.031	0	0	0	2
056807	PL.41201	B	Consumer	14.99Y	125.0	0.00	1.04	0.26	0	4	1	97	0.00	0.0	3.622	0.000	4	1	1	1
0568009	PL.41201	B	Consumer	14.99Y	125.0	0.00	1.04	0.87	0	13	2	99	0.00	0.0	3.622	0.000	13	2	1	1
056901	PL.10066	B	Consumer	15.00Y	125.0	0.00	0.98	0.65	0	10	1	100	0.00	0.0	3.361	0.000	10	1	1	1
056911	PL.10066	B	Consumer	15.00Y	125.0	0.00	0.98	0.30	0	4	1	97	0.00	0.0	3.361	0.000	4	1	1	1
PL.16764	PL.10065	B	4ACSR	15.01Y	125.1	0.00	0.90	1.90	1	28	4	99	0.00	0.0	3.160	0.021	0	0	0	4
PD.1882	PL.16764	B	fuse6AMP	15.01Y	125.1	0.00	0.90	1.90	33	28	4	99	0.00	0.0	3.160	0.000	0	0	0	4
PL.16765	PD.1882	B	4ACSR	15.01Y	125.1	0.00	0.91	1.90	1	28	4	99	0.00	0.0	3.236	0.076	0	0	0	4
PL.6939	PL.16765	B	4ACSR	15.01Y	125.1	0.00	0.91	1.58	1	23	3	99	0.00	0.0	3.280	0.043	0	0	0	2

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (HUNT2) beginning with Device PD.3937.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.32953	PD.3937	A	1/0ACSR	7.56Y	126.0	-0.01	-0.01	0.73	0	5	1	98	0.09	0.0	0.049	0.032	0	0	0	1
		B		7.55Y	125.9	0.03	0.09	30.19	9	225	37	99					0	0	0	52
		C		7.55Y	125.9	0.02	0.11	43.11	13	321	55	99					0	0	0	82
PL.8338	PL.32953	A	1/0ACSR	7.56Y	126.0	-0.00	-0.01	0.73	0	5	1	98	0.00	0.0	0.050	0.001	0	0	0	1
		B		7.55Y	125.9	0.00	0.09	30.19	9	225	37	99					0	0	0	52
		C		7.55Y	125.9	0.00	0.11	43.02	13	320	54	99					0	0	0	81
PL.9864	PL.8338	A	1/0ACSR	7.56Y	126.0	-0.01	-0.02	0.73	0	5	1	98	0.15	0.0	0.104	0.054	0	0	0	1
		B		7.55Y	125.9	0.04	0.14	30.19	9	225	37	99					0	0	0	52
		C		7.55Y	125.9	0.04	0.14	43.02	13	320	54	99					0	0	0	81
PL.16523	PL.9864	A	1/0ACSR	7.57Y	126.2	-0.13	-0.15	0.73	0	5	1	98	1.32	0.2	0.614	0.509	0	0	0	1
		B		7.53Y	125.4	0.42	0.56	30.19	9	225	37	99					0	0	0	52
		C		7.53Y	125.5	0.32	0.46	41.94	13	312	53	99					0	0	0	80
PD.2479-A	PL.16523	A	Closed	7.57Y	126.2	0.00	-0.15	0.73	0	5	1	98	0.00	0.0	0.614	0.000	0	0	0	1
		B		7.53Y	125.4	0.00	0.56	30.19	0	224	36	99					0	0	0	52
		C		7.53Y	125.5	0.00	0.46	41.94	0	312	52	99					0	0	0	80
PD.2479-B	PD.2479-A	A	Closed	7.57Y	126.2	0.00	-0.15	0.73	0	5	1	98	0.00	0.0	0.614	0.000	0	0	0	1
		B		7.53Y	125.4	0.00	0.56	30.19	0	224	36	99					0	0	0	52
		C		7.53Y	125.5	0.00	0.46	41.94	0	312	52	99					0	0	0	80
PL.16524	PD.2479-B	A	1/0ACSR	7.58Y	126.3	-0.14	-0.29	0.73	0	5	1	98	1.46	0.3	1.175	0.561	0	0	0	1
		B		7.50Y	125.0	0.46	1.02	30.19	9	224	36	99					0	0	0	52
		C		7.51Y	125.2	0.35	0.81	41.94	13	312	52	99					0	0	0	80
PL.16517	PL.16524	A	1/0ACSR	7.58Y	126.3	-0.00	-0.30	0.73	0	5	1	98	0.03	0.0	1.186	0.011	0	0	0	1
		B		7.50Y	125.0	0.01	1.03	30.19	9	224	36	99					0	0	0	52
		C		7.51Y	125.2	0.01	0.81	41.94	13	311	51	99					0	0	0	80
PL.46046	PL.16517	B	4ACSR	7.50Y	125.0	0.02	1.05	30.19	16	224	36	99	0.03	0.0	1.202	0.015	0	0	0	52
PD.195-A	PL.46046	B	Closed	7.50Y	125.0	0.00	1.05	30.19	0	224	36	99	0.00	0.0	1.202	0.000	0	0	0	52
PD.195-B	PD.195-A	B	Closed	7.50Y	125.0	0.00	1.05	30.19	0	224	36	99	0.00	0.0	1.202	0.000	0	0	0	52
PL.46047	PD.195-B	B	4ACSR	7.49Y	124.9	0.07	1.12	30.19	16	224	36	99	0.12	0.1	1.259	0.057	0	0	0	52
068316	PL.46047	B	Consumer	7.49Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	1.259	0.000	0	0	0	0
PL.4464	PL.46047	B	4ACSR	7.49Y	124.9	0.00	1.12	0.53	0	4	1	97	0.00	0.0	1.327	0.069	0	0	0	1
068313	PL.4464	B	Consumer	7.49Y	124.9	0.00	1.12	0.53	0	4	1	97	0.00	0.0	1.327	0.000	4	1	1	1
PL.16518	PL.46047	B	4ACSR	7.48Y	124.7	0.14	1.26	29.67	15	219	35	99	0.23	0.1	1.369	0.110	0	0	0	51
PD.3615	PL.16518	B	50V4E	7.48Y	124.7	0.00	1.26	29.67	59	219	35	99	0.00	0.0	1.369	0.000	0	0	0	51
PL.20138	PD.3615	B	4ACSR	7.47Y	124.5	0.24	1.50	29.67	15	219	35	99	0.39	0.2	1.555	0.186	0	0	0	51
067302	PL.20138	B	Consumer	7.47Y	124.5	0.00	1.50	0.35	0	3	0	100	0.00	0.0	1.555	0.000	3	0	1	1
PL.20139	PL.20138	B	4ACSR	7.47Y	124.4	0.08	1.58	29.32	15	216	34	99	0.13	0.1	1.617	0.062	0	0	0	50
PL.9563	PL.20139	B	4ACSR	7.45Y	124.2	0.25	1.83	28.52	15	210	33	99	0.39	0.2	1.818	0.201	0	0	0	47
PL.16515	PL.9563	B	4ACSR	7.45Y	124.2	0.00	1.83	0.50	0	4	1	97	0.00	0.0	1.832	0.014	0	0	0	2
PD.3193	PL.16515	B	fuse6AMP	7.45Y	124.2	0.00	1.83	0.50	9	4	1	97	0.00	0.0	1.832	0.000	0	0	0	2
PL.16516	PD.3193	B	4ACSR	7.45Y	124.2	0.00	1.83	0.50	0	4	1	97	0.00	0.0	1.987	0.155	0	0	0	2
067222	PL.16516	B	Consumer	7.45Y	124.2	0.00	1.83	0.02	0	0	0	100	0.00	0.0	1.987	0.000	0	0	1	1
067210	PL.16516	B	Consumer	7.45Y	124.2	0.00	1.83	0.48	0	4	1	97	0.00	0.0	1.987	0.000	4	1	1	1
PL.16513	PL.9563	B	4ACSR	7.45Y	124.2	0.02	1.84	28.01	14	206	33	99	0.03	0.0	1.832	0.015	0	0	0	45
PD.2481-A	PL.16513	B	Closed	7.45Y	124.2	0.00	1.84	28.01	0	206	33	99	0.00	0.0	1.832	0.000	0	0	0	45
PD.2481-B	PD.2481-A	B	Closed	7.45Y	124.2	0.00	1.84	28.01	0	206	33	99	0.00	0.0	1.832	0.000	0	0	0	45
PL.16514	PD.2481-B	B	4ACSR	7.42Y	123.7	0.47	2.32	28.01	14	206	33	99	0.73	0.4	2.224	0.391	0	0	0	45

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.9564	PL.16514	B	4ACSR	7.42Y	123.6	0.10	2.41	27.85	14	204	32	99	0.15	0.1	2.305	0.081	0	0	0	43		
PL.43736	PL.9564	B	4ACSR	7.41Y	123.6	0.00	2.42	27.85	14	204	32	99	0.01	0.0	2.308	0.003	0	0	0	43		
PL.371	PL.43736	B	4ACSR	7.40Y	123.3	0.26	2.68	22.76	12	167	26	99	0.32	0.2	2.570	0.262	0	0	0	38		
PL.43737	PL.371	B	4ACSR	7.40Y	123.3	0.02	2.70	21.39	11	157	24	99	0.02	0.0	2.593	0.022	0	0	0	36		
C PD.3614	PL.43737	B	25L	7.40Y	123.3	0.00	2.70	21.39	86	157	24	99	0.00	0.0	2.593	0.000	0	0	0	36 C		
PL.43738	PD.3614	B	4ACSR	7.39Y	123.2	0.11	2.81	21.39	11	157	24	99	0.13	0.1	2.714	0.121	0	0	0	36		
067304	PL.43738	B	Consumer	7.39Y	123.2	0.00	2.81	0.74	0	5	1	98	0.00	0.0	2.714	0.000	5	1	1	1		
PL.9569	PL.43738	B	4ACSR	7.38Y	123.0	0.16	2.97	20.66	11	151	23	99	0.19	0.1	2.895	0.182	0	0	0	35		
PL.9570	PL.9569	B	4ACSR	7.38Y	122.9	0.11	3.08	20.14	10	147	22	99	0.12	0.1	3.019	0.124	0	0	0	32		
PL.8021	PL.9570	B	4ACSR	7.37Y	122.8	0.09	3.17	20.14	10	147	22	99	0.10	0.1	3.127	0.108	0	0	0	32		
066308	PL.8021	B	Consumer	7.37Y	122.8	0.00	3.17	0.47	0	3	1	95	0.00	0.0	3.127	0.000	3	1	1	1		
PL.4052	PL.8021	B	4ACSR	7.37Y	122.8	0.00	3.17	1.55	1	11	2	98	0.00	0.0	3.190	0.063	0	0	0	2		
066327	PL.4052	B	Consumer	7.37Y	122.8	0.00	3.17	0.96	0	7	1	99	0.00	0.0	3.190	0.000	7	1	1	1		
066322	PL.4052	B	Consumer	7.37Y	122.8	0.00	3.17	0.59	0	4	1	97	0.00	0.0	3.190	0.000	4	1	1	1		
PL.8022	PL.8021	B	4ACSR	7.37Y	122.8	0.04	3.21	18.12	9	132	20	99	0.04	0.0	3.179	0.052	0	0	0	29		
066319	PL.8022	B	Consumer	7.37Y	122.8	0.00	3.21	0.45	0	3	0	100	0.00	0.0	3.179	0.000	3	0	1	1		
PL.10824	PL.8022	B	4ACSR	7.36Y	122.7	0.09	3.30	17.67	9	129	19	99	0.09	0.1	3.299	0.120	0	0	0	28		
PL.4053	PL.10824	B	4ACSR	7.36Y	122.7	0.01	3.31	1.21	1	9	1	99	0.00	0.0	3.459	0.161	0	0	0	2		
PL.8019	PL.4053	B	4ACSR	7.36Y	122.7	0.00	3.31	1.21	1	9	1	99	0.00	0.0	3.520	0.061	0	0	0	2		
066315	PL.8019	B	Consumer	7.36Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	3.520	0.000	0	0	1	1		
PL.8020	PL.8019	B	4ACSR	7.36Y	122.7	0.00	3.31	1.21	1	9	1	99	0.00	0.0	3.577	0.057	0	0	0	1		
066318	PL.8020	B	Consumer	7.36Y	122.7	0.00	3.31	1.21	0	9	1	99	0.00	0.0	3.577	0.000	9	1	1	1		
PL.10825	PL.10824	B	4ACSR	7.36Y	122.6	0.05	3.35	15.83	8	115	17	99	0.04	0.0	3.372	0.074	0	0	0	25		
PL.4435	PL.10825	B	4ACSR	7.36Y	122.6	0.01	3.36	0.90	0	7	1	99	0.00	0.0	3.723	0.351	0	0	0	2		
066302	PL.4435	B	Consumer	7.36Y	122.6	0.00	3.36	0.88	0	6	1	99	0.00	0.0	3.723	0.000	6	1	1	1		
PL.4450	PL.4435	B	4ACSR	7.36Y	122.6	0.00	3.36	0.02	0	0	0	100	0.00	0.0	3.797	0.074	0	0	0	1		
066328	PL.4450	B	Consumer	7.36Y	122.6	0.00	3.36	0.02	0	0	0	100	0.00	0.0	3.797	0.000	0	0	1	1		
PL.10826	PL.10825	B	4ACSR	7.35Y	122.5	0.12	3.47	14.93	8	109	16	99	0.10	0.1	3.561	0.189	0	0	0	23		
PL.8025	PL.10826	B	4ACSR	7.35Y	122.4	0.08	3.55	14.03	7	102	15	99	0.07	0.1	3.700	0.138	0	0	0	22		
PL.10827	PL.8025	B	4ACSR	7.34Y	122.4	0.09	3.65	14.03	7	102	15	99	0.07	0.1	3.851	0.151	0	0	0	22		
PL.4439	PL.10827	B	4ACSR	7.34Y	122.4	0.00	3.65	0.11	0	1	0	100	0.00	0.0	3.998	0.148	0	0	0	1		
066303	PL.4439	B	Consumer	7.34Y	122.4	0.00	3.65	0.11	0	1	0	100	0.00	0.0	3.998	0.000	1	0	1	1		
PL.4442	PL.10827	B	4ACSR	7.34Y	122.4	0.00	3.65	1.42	1	10	2	98	0.00	0.0	3.908	0.057	0	0	0	1		
066316	PL.4442	B	Consumer	7.34Y	122.4	0.00	3.65	1.42	0	10	2	98	0.00	0.0	3.908	0.000	10	2	1	1		
PL.10828	PL.10827	B	4ACSR	7.34Y	122.3	0.05	3.70	12.03	6	87	13	99	0.03	0.0	3.950	0.099	0	0	0	19		
PL.4443	PL.10828	B	4ACSR	7.34Y	122.3	0.00	3.70	0.59	0	4	1	97	0.00	0.0	3.989	0.039	0	0	0	1		
066317	PL.4443	B	Consumer	7.34Y	122.3	0.00	3.70	0.59	0	4	1	97	0.00	0.0	3.989	0.000	4	1	1	1		
PL.10829	PL.10828	B	4ACSR	7.34Y	122.3	0.03	3.73	11.28	6	82	12	99	0.02	0.0	4.011	0.061	0	0	0	17		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.10830	PL.10829	B	4ACSR	7.33Y	122.2	0.03	3.76	5.74	3	42	6	99	0.01	0.0	4.140	0.129	0	0	0	11
PL.10831	PL.10830	B	4ACSR	7.33Y	122.2	0.02	3.78	5.48	3	40	6	99	0.01	0.0	4.233	0.094	0	0	0	10
PL.10832	PL.10831	B	4ACSR	7.33Y	122.2	0.01	3.79	4.69	2	34	5	99	0.00	0.0	4.283	0.049	0	0	0	8
PL.10833	PL.10832	B	4ACSR	7.33Y	122.2	0.00	3.79	4.69	2	34	5	99	0.00	0.0	4.290	0.008	0	0	0	8
PL.4444	PL.10833	B	4ACSR	7.33Y	122.2	0.01	3.80	0.84	0	6	1	99	0.00	0.0	4.494	0.204	0	0	0	2
PL.4447	PL.4444	B	4ACSR	7.33Y	122.2	0.00	3.80	0.10	0	1	0	100	0.00	0.0	4.578	0.084	0	0	0	1
065323	PL.4447	B	Consumer	7.33Y	122.2	0.00	3.80	0.10	0	1	0	100	0.00	0.0	4.578	0.000	1	0	1	1
065308	PL.4444	B	Consumer	7.33Y	122.2	0.00	3.80	0.74	0	5	1	98	0.00	0.0	4.494	0.000	5	1	1	1
PL.25884	PL.10833	B	4ACSR	7.33Y	122.2	0.02	3.81	3.85	2	28	4	99	0.00	0.0	4.398	0.108	0	0	0	6
PL.25885	PL.25884	B	4ACSR	7.33Y	122.2	0.03	3.84	2.34	1	17	3	98	0.00	0.0	4.694	0.296	0	0	0	5
PL.25886	PL.25885	B	4ACSR	7.33Y	122.1	0.02	3.86	2.15	1	16	2	99	0.00	0.0	4.935	0.242	0	0	0	4
PL.25887	PL.25886	B	4ACSR	7.33Y	122.1	0.00	3.86	1.13	1	8	1	99	0.00	0.0	4.962	0.027	0	0	0	2
PL.25888	PL.25887	B	4ACSR	7.33Y	122.1	0.00	3.86	0.24	0	2	0	100	0.00	0.0	5.032	0.070	0	0	0	1
PL.8032	PL.25888	B	4ACSR	7.33Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	5.238	0.206	0	0	0	0
PL.16007	PL.8032	B	4ACSR	7.33Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	5.255	0.016	0	0	0	0
PD.2473-B	PL.16007	B	Open	7.33Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	5.255	0.000	0	0	0	0
065312	PL.25888	B	Consumer	7.33Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	5.032	0.000	0	0	0	0
065302	PL.25888	B	Consumer	7.33Y	122.1	0.00	3.86	0.24	0	2	0	100	0.00	0.0	5.032	0.000	2	0	1	1
065315	PL.25887	B	Consumer	7.33Y	122.1	0.00	3.86	0.89	0	6	1	99	0.00	0.0	4.962	0.000	6	1	1	1
PL.4448	PL.25886	B	4ACSR	7.33Y	122.1	0.00	3.86	1.02	1	7	1	99	0.00	0.0	4.970	0.035	0	0	0	2
065301	PL.4448	B	Consumer	7.33Y	122.1	0.00	3.86	1.02	0	7	1	99	0.00	0.0	4.970	0.000	7	1	1	1
065322	PL.4448	B	Consumer	7.33Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	4.970	0.000	0	0	1	1
065303	PL.25885	B	Consumer	7.33Y	122.2	0.00	3.84	0.19	0	1	0	100	0.00	0.0	4.694	0.000	1	0	1	1
065306	PL.25884	B	Consumer	7.33Y	122.2	0.00	3.81	1.51	0	11	2	98	0.00	0.0	4.398	0.000	11	2	1	1
PL.4445	PL.10831	B	4ACSR	7.33Y	122.2	0.00	3.78	0.78	0	6	1	99	0.00	0.0	4.285	0.052	0	0	0	2
065309	PL.4445	B	Consumer	7.33Y	122.2	0.00	3.78	0.00	0	0	0	100	0.00	0.0	4.285	0.000	0	0	0	0
065319	PL.4445	B	Consumer	7.33Y	122.2	0.00	3.78	0.23	0	2	0	100	0.00	0.0	4.285	0.000	2	0	1	1
065324	PL.4445	B	Consumer	7.33Y	122.2	0.00	3.78	0.55	0	4	1	97	0.00	0.0	4.285	0.000	4	1	1	1
PL.4446	PL.10830	B	4ACSR	7.33Y	122.2	0.00	3.76	0.26	0	2	0	100	0.00	0.0	4.189	0.049	0	0	0	1
065311	PL.4446	B	Consumer	7.33Y	122.2	0.00	3.76	0.26	0	2	0	100	0.00	0.0	4.189	0.000	2	0	1	1
PL.20013	PL.10829	B	4ACSR	7.34Y	122.3	0.00	3.73	3.35	2	24	4	99	0.00	0.0	4.024	0.013	0	0	0	4
PD.2474-A	PL.20013	B	Closed	7.34Y	122.3	0.00	3.73	3.35	0	24	4	99	0.00	0.0	4.024	0.000	0	0	0	4
PD.2474-B	PD.2474-A	B	Closed	7.34Y	122.3	0.00	3.73	3.35	0	24	4	99	0.00	0.0	4.024	0.000	0	0	0	4
PL.20014	PD.2474-B	B	4ACSR	7.34Y	122.3	0.02	3.74	3.35	2	24	4	99	0.00	0.0	4.134	0.110	0	0	0	4
PL.4436	PL.20014	B	4ACSR	7.33Y	122.2	0.02	3.77	2.12	1	15	2	99	0.00	0.0	4.407	0.273	0	0	0	3
PL.4438	PL.4436	B	4ACSR	7.33Y	122.2	0.00	3.77	0.70	0	5	1	98	0.00	0.0	4.450	0.043	0	0	0	1
066325	PL.4438	B	Consumer	7.33Y	122.2	0.00	3.77	0.70	0	5	1	98	0.00	0.0	4.450	0.000	5	1	1	1
PL.4437	PL.4436	B	4ACSR	7.33Y	122.2	0.00	3.77	1.41	1	10	2	98	0.00	0.0	4.483	0.076	0	0	0	2



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.3845	PL.4437	B	4ACSR	7.33Y	122.2	0.00	3.78	1.41	1	10	2	98	0.00	0.0	4.541	0.058	0	0	0	2
066413	PL.3845	B	Consumer	7.33Y	122.2	0.00	3.78	1.04	0	8	1	99	0.00	0.0	4.541	0.000	8	1	1	1
066410	PL.3845	B	Consumer	7.33Y	122.2	0.00	3.78	0.38	0	3	0	100	0.00	0.0	4.541	0.000	3	0	1	1
066324	PL.20014	B	Consumer	7.34Y	122.3	0.00	3.74	1.24	0	9	1	99	0.00	0.0	4.134	0.000	9	1	1	1
066326	PL.10829	B	Consumer	7.34Y	122.3	0.00	3.73	1.73	0	13	2	99	0.00	0.0	4.011	0.000	13	2	1	1
066306	PL.10829	B	Consumer	7.34Y	122.3	0.00	3.73	0.46	0	3	0	100	0.00	0.0	4.011	0.000	3	0	1	1
PL.4440	PL.10828	B	4ACSR	7.34Y	122.3	0.00	3.70	0.17	0	1	0	100	0.00	0.0	4.017	0.068	0	0	0	1
066305	PL.4440	B	Consumer	7.34Y	122.3	0.00	3.70	0.17	0	1	0	100	0.00	0.0	4.017	0.000	1	0	1	1
PL.4441	PL.10827	B	4ACSR	7.34Y	122.4	0.00	3.65	0.46	0	3	0	100	0.00	0.0	3.894	0.043	0	0	0	1
066312	PL.4441	B	Consumer	7.34Y	122.4	0.00	3.65	0.46	0	3	0	100	0.00	0.0	3.894	0.000	3	0	1	1
066304	PL.10826	B	Consumer	7.35Y	122.5	0.00	3.47	0.90	0	7	1	99	0.00	0.0	3.561	0.000	7	1	1	1
PL.4054	PL.10824	B	4ACSR	7.36Y	122.7	0.00	3.30	0.62	0	5	1	98	0.00	0.0	3.376	0.077	0	0	0	1
066307	PL.4054	B	Consumer	7.36Y	122.7	0.00	3.30	0.62	0	5	1	98	0.00	0.0	3.376	0.000	5	1	1	1
PL.4303	PL.9569	B	4ACSR	7.38Y	123.0	0.01	2.97	0.51	0	4	1	97	0.00	0.0	3.125	0.230	0	0	0	2
067308	PL.4303	B	Consumer	7.38Y	123.0	0.00	2.97	0.12	0	1	0	100	0.00	0.0	3.125	0.000	1	0	1	1
PL.4304	PL.4303	B	4ACSR	7.38Y	123.0	0.00	2.97	0.39	0	3	0	100	0.00	0.0	3.163	0.037	0	0	0	1
PL.24417	PL.4304	B	4ACSR	7.38Y	123.0	0.00	2.98	0.39	0	3	0	100	0.00	0.0	3.218	0.056	0	0	0	1
067311	PL.24417	B	Consumer	7.38Y	123.0	0.00	2.98	0.39	0	3	0	100	0.00	0.0	3.218	0.000	3	0	1	1
PL.4302	PL.9569	B	4ACSR	7.38Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.062	0.167	0	0	0	1
067307	PL.4302	B	Consumer	7.38Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.062	0.000	0	0	0	0
067313	PL.4302	B	Consumer	7.38Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.062	0.000	0	0	1	1
PL.16535	PL.371	B	4ACSR	7.40Y	123.3	0.00	2.68	1.38	1	10	3	96	0.00	0.0	2.591	0.020	0	0	0	2
PL.16536	PL.16535	B	4ACSR	7.40Y	123.3	0.01	2.69	1.38	1	10	3	96	0.00	0.0	2.810	0.220	0	0	0	2
PL.24416	PL.16536	B	4ACSR	7.40Y	123.3	0.00	2.69	0.83	0	6	1	99	0.00	0.0	2.827	0.017	0	0	0	1
PL.4051	PL.24416	B	4ACSR	7.40Y	123.3	0.01	2.70	0.83	0	6	1	99	0.00	0.0	2.978	0.151	0	0	0	1
066321	PL.4051	B	Consumer	7.40Y	123.3	0.00	2.70	0.83	0	6	1	99	0.00	0.0	2.978	0.000	6	1	1	1
066313	PL.16536	B	Consumer	7.40Y	123.3	0.00	2.69	0.56	0	4	2	89	0.00	0.0	2.810	0.000	4	2	1	1
PL.9567	PL.43736	B	4ACSR	7.41Y	123.6	0.00	2.42	5.09	3	37	6	99	0.00	0.0	2.330	0.022	0	0	0	5
PL.9568	PL.9567	B	4ACSR	7.41Y	123.6	0.00	2.42	1.01	1	7	1	99	0.00	0.0	2.343	0.013	0	0	0	1
PL.9565	PL.9568	B	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.427	0.084	0	0	0	0
PL.9566	PL.9565	B	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.485	0.058	0	0	0	0
PL.25284	PL.9566	B	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.574	0.089	0	0	0	0
PL.8057	PL.25284	B	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	3.008	0.434	0	0	0	0
PL.4298	PL.9566	B	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.551	0.066	0	0	0	0
067209	PL.4298	B	Consumer	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.551	0.000	0	0	0	0
PL.4301	PL.4298	B	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.591	0.040	0	0	0	0
067219	PL.9565	B	Consumer	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.427	0.000	0	0	0	0
PL.4300	PL.9568	B	4ACSR	7.41Y	123.6	0.00	2.43	1.01	1	7	1	99	0.00	0.0	2.380	0.037	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
067309	PL.4300	B	Consumer	7.41Y	123.6	0.00	2.43	1.01	0	7	1	99	0.00	0.0	2.380	0.000	7	1	1	1
PL.4299	PL.9567	B	4ACSR	7.41Y	123.5	0.05	2.48	4.08	2	30	4	99	0.01	0.0	2.632	0.302	0	0	0	4
PL.4049	PL.4299	B	4ACSR	7.41Y	123.5	0.02	2.49	4.08	2	30	4	99	0.00	0.0	2.723	0.091	0	0	0	4
PL.4048	PL.4049	B	4ACSR	7.41Y	123.5	0.01	2.51	1.87	1	14	2	99	0.00	0.0	2.889	0.166	0	0	0	2
PL.4449	PL.4048	B	4ACSR	7.41Y	123.5	0.00	2.51	0.06	0	0	0	100	0.00	0.0	3.052	0.163	0	0	0	1
066234	PL.4449	B	Consumer	7.41Y	123.5	0.00	2.51	0.06	0	0	0	100	0.00	0.0	3.052	0.000	0	0	1	1
PL.31467	PL.4449	B	4ACSR	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	3.172	0.120	0	0	0	0
0663030	PL.31467	B	Consumer	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	3.172	0.000	0	0	0	0
PL.4050	PL.4048	B	4ACSR	7.41Y	123.5	0.00	2.51	1.81	1	13	2	99	0.00	0.0	2.942	0.053	0	0	0	1
0662036	PL.4050	B	Consumer	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
066224	PL.4050	B	Consumer	7.41Y	123.5	0.00	2.51	1.81	0	13	2	99	0.00	0.0	2.942	0.000	13	2	1	1
066222	PL.4048	B	Consumer	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	2.889	0.000	0	0	0	0
PL.4451	PL.4049	B	4ACSR	7.41Y	123.5	0.00	2.50	1.59	1	12	2	99	0.00	0.0	2.770	0.046	0	0	0	1
066329	PL.4451	B	Consumer	7.41Y	123.5	0.00	2.50	1.59	0	12	2	99	0.00	0.0	2.770	0.000	12	2	1	1
PL.45992	PL.4049	B	2ACSR	7.41Y	123.5	0.00	2.49	0.61	0	5	1	98	0.00	0.0	2.757	0.034	0	0	0	1
066323	PL.45992	B	Consumer	7.41Y	123.5	0.00	2.49	0.61	0	5	1	98	0.00	0.0	2.757	0.000	5	1	1	1
067301	PL.16514	B	Consumer	7.42Y	123.7	0.00	2.32	0.13	0	1	0	100	0.00	0.0	2.224	0.000	1	0	1	1
PL.4297	PL.16514	B	4ACSR	7.42Y	123.7	0.00	2.32	0.04	0	0	0	100	0.00	0.0	2.296	0.072	0	0	0	1
067312	PL.4297	B	Consumer	7.42Y	123.7	0.00	2.32	0.04	0	0	0	100	0.00	0.0	2.296	0.000	0	0	1	1
PL.4465	PL.20139	B	4ACSR	7.47Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	1.754	0.137	0	0	0	1
067310	PL.4465	B	Consumer	7.47Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	1.754	0.000	0	0	1	1
PL.28194	PL.20139	B	4ACSR	7.47Y	124.4	0.00	1.58	0.80	0	6	1	99	0.00	0.0	1.633	0.016	0	0	0	2
PD.3500	PL.28194	B	fuse6AMP	7.47Y	124.4	0.00	1.58	0.80	14	6	1	99	0.00	0.0	1.633	0.000	0	0	0	2
PL.21152	PD.3500	B	4ACSR	7.47Y	124.4	0.00	1.58	0.80	0	6	1	99	0.00	0.0	1.718	0.084	0	0	0	2
PL.4296	PL.21152	B	4ACSR	7.46Y	124.4	0.01	1.59	0.59	0	4	1	97	0.00	0.0	1.921	0.203	0	0	0	1
067303	PL.4296	B	Consumer	7.46Y	124.4	0.00	1.59	0.59	0	4	1	97	0.00	0.0	1.921	0.000	4	1	1	1
067306	PL.21152	B	Consumer	7.47Y	124.4	0.00	1.58	0.21	0	2	0	100	0.00	0.0	1.718	0.000	2	0	1	1
PL.9571	PL.16517	A	1/0ACSR	7.58Y	126.3	-0.03	-0.32	0.73	0	5	1	98	0.14	0.0	1.261	0.075	0	0	0	1
		B		7.50Y	125.0	0.01	1.04	0.00	0	0	0	100					0	0	0	0
		C		7.51Y	125.1	0.07	0.88	41.94	13	311	51	99					0	0	0	80
068303	PL.9571	A	Consumer	7.58Y	126.3	0.00	-0.32	0.73	0	5	1	98	0.00	0.0	1.261	0.000	5	1	1	1
PL.9572	PL.9571	A	1/0ACSR	7.58Y	126.4	-0.06	-0.38	0.00	0	0	0	100	0.28	0.1	1.412	0.151	0	0	0	0
		B		7.50Y	124.9	0.03	1.07	0.00	0	0	0	100					0	0	0	0
		C		7.50Y	125.0	0.14	1.02	41.71	13	309	50	99					0	0	0	78
PL.43440	PL.9572	A	1/0ACSR	7.60Y	126.6	-0.21	-0.59	0.00	0	0	0	100	0.99	0.3	1.938	0.525	0	0	0	0
		B		7.49Y	124.8	0.10	1.16	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.47	1.49	41.70	13	309	50	99					0	0	0	77
PL.43441	PL.43440	A	1/0ACSR	7.60Y	126.6	-0.01	-0.61	0.00	0	0	0	100	0.06	0.0	1.970	0.033	0	0	0	0
		B		7.49Y	124.8	0.01	1.17	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.03	1.52	41.70	13	308	49	99					0	0	0	77
PL.9574	PL.43441	A	1/0ACSR	7.60Y	126.6	-0.01	-0.62	0.00	0	0	0	100	0.04	0.0	1.993	0.023	0	0	0	0
		B		7.49Y	124.8	0.00	1.17	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.02	1.54	41.70	13	308	48	99					0	0	0	77

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.9853	PL.9574	A	1/0ACSR	7.60Y	126.6	-0.00	-0.62	0.00	0	0	0	100	0.00	0.0	2.248	0.255	0	0	0	0
		B		7.49Y	124.8	0.00	1.18	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.01	1.55	1.69	1	13	2	99					0	0	0	6
PL.16511	PL.9853	C	4ACSR	7.47Y	124.4	0.01	1.55	1.69	1	13	2	99	0.00	0.0	2.327	0.078	0	0	0	6
PD.3191	PL.16511	C	fuse6AMP	7.47Y	124.4	0.00	1.55	1.69	29	12	2	99	0.00	0.0	2.327	0.000	0	0	0	6
PL.16512	PD.3191	C	4ACSR	7.47Y	124.4	0.00	1.55	1.69	1	12	2	99	0.00	0.0	2.348	0.022	0	0	0	6
PL.9855	PL.16512	C	4ACSR	7.47Y	124.4	0.00	1.55	1.69	1	12	2	99	0.00	0.0	2.371	0.023	0	0	0	6
069307	PL.9855	C	Consumer	7.47Y	124.4	0.00	1.55	0.45	0	3	0	100	0.00	0.0	2.371	0.000	3	0	1	1
PL.9856	PL.9855	C	4ACSR	7.47Y	124.4	0.00	1.56	1.24	1	9	1	99	0.00	0.0	2.388	0.017	0	0	0	5
PL.8069	PL.9856	C	4ACSR	7.47Y	124.4	0.00	1.56	0.62	0	5	1	98	0.00	0.0	2.540	0.152	0	0	0	2
069311	PL.8069	C	Consumer	7.47Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	2.540	0.000	0	0	1	1
PL.8070	PL.8069	C	4ACSR	7.47Y	124.4	0.00	1.56	0.61	0	5	1	98	0.00	0.0	2.635	0.095	0	0	0	1
PL.4458	PL.8070	C	4ACSR	7.47Y	124.4	0.01	1.57	0.61	0	5	1	98	0.00	0.0	2.989	0.354	0	0	0	1
069305	PL.4458	C	Consumer	7.47Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	2.989	0.000	0	0	0	0
069301	PL.4458	C	Consumer	7.47Y	124.4	0.00	1.57	0.61	0	5	1	98	0.00	0.0	2.989	0.000	5	1	1	1
PL.8066	PL.9856	C	4ACSR	7.47Y	124.4	0.00	1.56	0.62	0	5	1	98	0.00	0.0	2.559	0.172	0	0	0	3
PL.8068	PL.8066	C	4ACSR	7.47Y	124.4	0.00	1.56	0.62	0	5	1	98	0.00	0.0	2.656	0.097	0	0	0	2
PL.8067	PL.8068	C	4ACSR	7.47Y	124.4	0.00	1.56	0.62	0	5	1	98	0.00	0.0	2.725	0.069	0	0	0	1
069306	PL.8067	C	Consumer	7.47Y	124.4	0.00	1.56	0.62	0	5	1	98	0.00	0.0	2.725	0.000	5	1	1	1
069308	PL.8068	C	Consumer	7.47Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	2.656	0.000	0	0	1	1
069303	PL.8066	C	Consumer	7.47Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	2.559	0.000	0	0	1	1
069310	PL.16512	C	Consumer	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	2.348	0.000	0	0	0	0
PL.9854	PL.9853	A	1/0ACSR	7.60Y	126.6	0.00	-0.62	0.00	0	0	0	100	0.00	0.0	2.484	0.235	0	0	0	0
		B		7.49Y	124.8	0.00	1.18	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.00	1.55	0.00	0	0	0	100					0	0	0	0
PL.373	PL.9854	A	1/0ACSR	7.60Y	126.6	0.00	-0.62	0.00	0	0	0	100	0.00	0.0	2.721	0.238	0	0	0	0
		B		7.49Y	124.8	0.00	1.18	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.00	1.55	0.00	0	0	0	100					0	0	0	0
PL.374	PL.373	A	1/0ACSR	7.60Y	126.6	0.00	-0.62	0.00	0	0	0	100	0.00	0.0	2.931	0.210	0	0	0	0
		B		7.49Y	124.8	0.00	1.18	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.00	1.55	0.00	0	0	0	100					0	0	0	0
PL.23561	PL.374	A	1/0ACSR	7.60Y	126.6	0.00	-0.62	0.00	0	0	0	100	0.00	0.0	2.934	0.002	0	0	0	0
		B		7.49Y	124.8	0.00	1.18	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.00	1.55	0.00	0	0	0	100					0	0	0	0
PL.49	PL.374	A	1/0ACSR	7.60Y	126.6	0.00	-0.62	0.00	0	0	0	100	0.00	0.0	2.974	0.042	0	0	0	0
		B		7.49Y	124.8	0.00	1.18	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.00	1.55	0.00	0	0	0	100					0	0	0	0
PL.21658	PL.49	A	1/0ACSR	7.60Y	126.6	0.00	-0.62	0.00	0	0	0	100	0.00	0.0	2.983	0.009	0	0	0	0
		B		7.49Y	124.8	0.00	1.18	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.00	1.55	0.00	0	0	0	100					0	0	0	0
PD.2638-A	PL.21658	A	Open	7.60Y	126.6	0.00	-0.62	0.00	0	0	0	100	0.00	0.0	2.983	0.000	0	0	0	0
		B		7.49Y	124.8	0.00	1.18	0.00	0	0	0	100					0	0	0	0
		C		7.47Y	124.5	0.00	1.55	0.00	0	0	0	100					0	0	0	0
PL.8055	PL.9574	C	4ACSR	7.46Y	124.3	0.19	1.73	40.01	21	295	47	99	0.43	0.1	2.105	0.112	0	0	0	71
068318	PL.8055	C	Consumer	7.46Y	124.3	0.00	1.73	1.95	0	14	2	99	0.00	0.0	2.105	0.000	14	2	1	1
PL.8056	PL.8055	C	4ACSR	7.45Y	124.2	0.03	1.76	38.06	20	280	44	99	0.06	0.0	2.124	0.019	0	0	0	70

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-								mi From Src	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR
PL.8059	PL.8056	C	4ACSR	7.45Y	124.2	0.00	1.76	38.06	20	280	44	99	0.01	0.0	2.127	0.003	0	0	0	70
PL.20618	PL.8059	C	4ACSR	7.45Y	124.2	0.07	1.83	37.63	19	277	44	99	0.14	0.1	2.169	0.043	0	0	0	69
RG.23	PL.20618	C	1ph-100A-7	7.45Y	124.2	0.00	1.83	37.63	38	277	44	99	percent Boost= 0.00 Tap= 0.0							69
PL.20619	RG.23	C	4ACSR	7.45Y	124.1	0.07	1.90	37.63	19	277	44	99	0.14	0.1	2.212	0.042	0	0	0	69
PL.4462	PL.20619	C	4ACSR	7.45Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	2.245	0.033	0	0	0	0
PL.23569	PL.4462	C	4ACSR	7.45Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	2.402	0.157	0	0	0	0
068405	PL.23569	C	Consumer	7.45Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	2.402	0.000	0	0	0	0
PL.16509	PL.20619	C	4ACSR	7.45Y	124.1	0.00	1.90	1.44	1	11	2	98	0.00	0.0	2.228	0.016	0	0	0	1
PD.2480-A	PL.16509	C	Closed	7.45Y	124.1	0.00	1.90	1.44	0	11	2	98	0.00	0.0	2.228	0.000	0	0	0	1
PD.2480-B	PD.2480-A	C	Closed	7.45Y	124.1	0.00	1.90	1.44	0	11	2	98	0.00	0.0	2.228	0.000	0	0	0	1
PL.16510	PD.2480-B	C	4ACSR	7.45Y	124.1	0.00	1.91	1.44	1	11	2	98	0.00	0.0	2.268	0.040	0	0	0	1
PL.23568	PL.16510	C	4ACSR	7.45Y	124.1	0.00	1.91	1.44	1	11	2	98	0.00	0.0	2.273	0.006	0	0	0	1
068401	PL.23568	C	Consumer	7.45Y	124.1	0.00	1.91	1.44	0	11	2	98	0.00	0.0	2.273	0.000	11	2	1	1
PL.20330	PL.20619	C	4ACSR	7.44Y	124.0	0.09	2.00	36.20	19	266	42	99	0.19	0.1	2.272	0.061	0	0	0	68
C PD.3616	PL.20330	C	35L	7.44Y	124.0	0.00	2.00	36.20	103	266	42	99	0.00	0.0	2.272	0.000	0	0	0	68 C
PL.20331	PD.3616	C	4ACSR	7.44Y	124.0	0.01	2.01	36.20	19	266	42	99	0.02	0.0	2.279	0.007	0	0	0	68
PL.20328	PL.20331	C	4ACSR	7.44Y	124.0	0.01	2.02	36.20	19	266	42	99	0.02	0.0	2.285	0.006	0	0	0	68
PL.20329	PL.20328	C	4ACSR	7.42Y	123.7	0.30	2.32	36.20	19	266	42	99	0.61	0.2	2.479	0.194	0	0	0	68
PL.9575	PL.20329	C	4ACSR	7.40Y	123.3	0.36	2.68	35.10	18	257	40	99	0.70	0.3	2.715	0.236	0	0	0	66
PL.9576	PL.9575	C	4ACSR	7.39Y	123.1	0.22	2.89	35.10	18	257	40	99	0.42	0.2	2.859	0.144	0	0	0	66
PL.23570	PL.9576	C	4ACSR	7.39Y	123.1	0.00	2.90	0.73	0	5	1	98	0.00	0.0	2.967	0.107	0	0	0	2
067431	PL.23570	C	Consumer	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	2.967	0.000	0	0	0	0
067402	PL.23570	C	Consumer	7.39Y	123.1	0.00	2.90	0.58	0	4	1	97	0.00	0.0	2.967	0.000	4	1	1	1
067418	PL.23570	C	Consumer	7.39Y	123.1	0.00	2.90	0.16	0	1	0	100	0.00	0.0	2.967	0.000	1	0	1	1
PL.16537	PL.9576	C	4ACSR	7.37Y	122.8	0.29	3.19	34.36	18	251	39	99	0.56	0.2	3.056	0.197	0	0	0	64
PL.16538	PL.16537	C	4ACSR	7.36Y	122.7	0.13	3.31	34.36	18	250	38	99	0.24	0.1	3.142	0.086	0	0	0	64
067411	PL.16538	C	Consumer	7.36Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	3.142	0.000	0	0	0	0
PL.18165	PL.16538	C	4ACSR	7.36Y	122.7	0.01	3.32	4.80	2	35	5	99	0.00	0.0	3.168	0.025	0	0	0	11
PD.198-A	PL.18165	C	Closed	7.36Y	122.7	0.00	3.32	4.80	0	35	5	99	0.00	0.0	3.168	0.000	0	0	0	11
PD.198-B	PD.198-A	C	Closed	7.36Y	122.7	0.00	3.32	4.80	0	35	5	99	0.00	0.0	3.168	0.000	0	0	0	11
PL.18166	PD.198-B	C	4ACSR	7.36Y	122.7	0.02	3.34	4.80	2	35	5	99	0.01	0.0	3.273	0.105	0	0	0	11
067415	PL.18166	C	Consumer	7.36Y	122.7	0.00	3.34	0.03	0	0	0	100	0.00	0.0	3.273	0.000	0	0	1	1
PL.9579	PL.18166	C	4ACSR	7.36Y	122.6	0.05	3.39	4.77	2	35	5	99	0.01	0.0	3.511	0.238	0	0	0	10
PL.27129	PL.9579	C	4ACSR	7.36Y	122.6	0.01	3.40	3.61	2	26	4	99	0.00	0.0	3.604	0.093	0	0	0	8
PD.197-A	PL.27129	C	Closed	7.36Y	122.6	0.00	3.40	3.61	0	26	4	99	0.00	0.0	3.604	0.000	0	0	0	8
PD.197-B	PD.197-A	C	Closed	7.36Y	122.6	0.00	3.40	3.61	0	26	4	99	0.00	0.0	3.604	0.000	0	0	0	8
PL.27130	PD.197-B	C	4ACSR	7.36Y	122.6	0.01	3.41	3.61	2	26	4	99	0.00	0.0	3.656	0.052	0	0	0	8
PD.3617	PL.27130	C	25E	7.36Y	122.6	0.00	3.41	3.61	14	26	4	99	0.00	0.0	3.656	0.000	0	0	0	8

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.27131	PD.3617	C	4ACSR	7.36Y	122.6	0.00	3.41	3.61	2	26	4	99	0.00	0.0	3.676	0.020	0	0	0	8
PL.27132	PL.27131	C	4ACSR	7.35Y	122.6	0.01	3.42	2.35	1	17	3	98	0.00	0.0	3.762	0.086	0	0	0	7
PL.372	PL.27132	C	4ACSR	7.35Y	122.6	0.01	3.43	2.05	1	15	2	99	0.00	0.0	3.900	0.138	0	0	0	6
PL.8035	PL.372	C	4ACSR	7.35Y	122.6	0.01	3.44	2.05	1	15	2	99	0.00	0.0	3.995	0.095	0	0	0	6
066401	PL.8035	C	Consumer	7.35Y	122.6	0.00	3.44	0.27	0	2	0	100	0.00	0.0	3.995	0.000	2	0	1	1
PL.25894	PL.8035	C	4ACSR	7.35Y	122.5	0.02	3.46	1.78	1	13	2	99	0.00	0.0	4.229	0.234	0	0	0	5
PL.25895	PL.25894	C	4ACSR	7.35Y	122.5	0.01	3.47	1.66	1	12	2	99	0.00	0.0	4.381	0.153	0	0	0	4
066406	PL.25895	C	Consumer	7.35Y	122.5	0.00	3.47	0.28	0	2	0	100	0.00	0.0	4.381	0.000	2	0	1	1
PL.8036	PL.25895	C	4ACSR	7.35Y	122.5	0.02	3.49	1.39	1	10	1	100	0.00	0.0	4.764	0.383	0	0	0	3
PL.25889	PL.8036	C	4ACSR	7.35Y	122.5	0.00	3.49	1.39	1	10	1	100	0.00	0.0	4.764	0.000	0	0	0	3
PL.3823	PL.25889	C	4ACSR	7.35Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	4.830	0.066	0	0	0	0
066403	PL.3823	C	Consumer	7.35Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	4.830	0.000	0	0	0	0
PL.25890	PL.25889	C	4ACSR	7.35Y	122.5	0.00	3.50	0.35	0	3	0	100	0.00	0.0	5.092	0.328	0	0	0	2
PL.25891	PL.25890	C	4ACSR	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	5.406	0.314	0	0	0	1
PL.25892	PL.25891	C	4ACSR	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	5.868	0.462	0	0	0	1
PL.3825	PL.25892	C	4ACSR	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	5.963	0.095	0	0	0	0
PL.25893	PL.25892	C	4ACSR	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	6.160	0.292	0	0	0	1
065410	PL.25893	C	Consumer	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	6.160	0.000	0	0	1	1
PL.3826	PL.25891	C	4ACSR	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	5.484	0.078	0	0	0	0
PL.3844	PL.25890	C	4ACSR	7.35Y	122.5	0.00	3.50	0.35	0	3	0	100	0.00	0.0	5.180	0.088	0	0	0	1
PL.3824	PL.3844	C	4ACSR	7.35Y	122.5	0.00	3.50	0.35	0	3	0	100	0.00	0.0	5.236	0.056	0	0	0	1
065404	PL.3824	C	Consumer	7.35Y	122.5	0.00	3.50	0.35	0	3	0	100	0.00	0.0	5.236	0.000	3	0	1	1
PL.3843	PL.25889	C	4ACSR	7.35Y	122.5	0.01	3.51	1.04	1	8	1	99	0.00	0.0	5.035	0.271	0	0	0	1
066414	PL.3843	C	Consumer	7.35Y	122.5	0.00	3.51	1.04	0	8	1	99	0.00	0.0	5.035	0.000	8	1	1	1
066404	PL.3843	C	Consumer	7.35Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	5.035	0.000	0	0	0	0
PL.16507	PL.25894	C	4ACSR	7.35Y	122.5	0.00	3.46	0.11	0	1	0	100	0.00	0.0	4.251	0.022	0	0	0	1
PD.2477-A	PL.16507	C	Closed	7.35Y	122.5	0.00	3.46	0.11	0	1	0	100	0.00	0.0	4.251	0.000	0	0	0	1
PD.2477-B	PD.2477-A	C	Closed	7.35Y	122.5	0.00	3.46	0.11	0	1	0	100	0.00	0.0	4.251	0.000	0	0	0	1
PL.16508	PD.2477-B	C	4ACSR	7.35Y	122.5	0.00	3.46	0.11	0	1	0	100	0.00	0.0	4.352	0.101	0	0	0	1
066415	PL.16508	C	Consumer	7.35Y	122.5	0.00	3.46	0.11	0	1	0	100	0.00	0.0	4.352	0.000	1	0	1	1
067413	PL.27132	C	Consumer	7.35Y	122.6	0.00	3.42	0.29	0	2	0	100	0.00	0.0	3.762	0.000	2	0	1	1
067412	PL.27132	C	Consumer	7.35Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	3.762	0.000	0	0	0	0
PL.23575	PL.27131	C	4ACSR	7.35Y	122.6	0.00	3.42	1.26	1	9	1	99	0.00	0.0	3.745	0.069	0	0	0	1
067424	PL.23575	C	Consumer	7.35Y	122.6	0.00	3.42	1.26	0	9	1	99	0.00	0.0	3.745	0.000	9	1	1	1
PL.4556	PL.9579	C	4ACSR	7.36Y	122.6	0.00	3.39	0.93	0	7	1	99	0.00	0.0	3.616	0.106	0	0	0	1
067426	PL.4556	C	Consumer	7.36Y	122.6	0.00	3.39	0.93	0	7	1	99	0.00	0.0	3.616	0.000	7	1	1	1
067401	PL.9579	C	Consumer	7.36Y	122.6	0.00	3.39	0.22	0	2	0	100	0.00	0.0	3.511	0.000	2	0	1	1
0674034	PL.9579	C	Consumer	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	3.511	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.18167	PL.16538	C	4ACSR	7.36Y	122.7	0.02	3.34	29.57	15	215	33	99	0.04	0.0	3.160	0.018	0	0	0	53
PL.18168	PL.18167	C	4ACSR	7.36Y	122.6	0.02	3.35	29.57	15	215	33	99	0.03	0.0	3.173	0.013	0	0	0	53
PL.9577	PL.18168	C	4ACSR	7.36Y	122.6	0.03	3.38	28.86	15	210	32	99	0.05	0.0	3.200	0.027	0	0	0	52
067421	PL.9577	C	Consumer	7.36Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.200	0.000	0	0	1	1
PL.9578	PL.9577	C	4ACSR	7.35Y	122.5	0.10	3.48	28.86	15	210	32	99	0.16	0.1	3.280	0.080	0	0	0	51
PL.9580	PL.9578	C	4ACSR	7.35Y	122.5	0.06	3.54	28.86	15	210	32	99	0.09	0.0	3.326	0.047	0	0	0	51
PL.9581	PL.9580	C	4ACSR	7.34Y	122.4	0.09	3.63	27.91	14	203	31	99	0.13	0.1	3.398	0.072	0	0	0	50
PL.27127	PL.9581	C	4ACSR	7.34Y	122.4	0.00	3.63	1.72	1	13	2	99	0.00	0.0	3.414	0.016	0	0	0	2
PD.3198	PL.27127	C	fuse6AMP	7.34Y	122.4	0.00	3.63	1.72	29	13	2	99	0.00	0.0	3.414	0.000	0	0	0	2
PL.27128	PD.3198	C	4ACSR	7.34Y	122.4	0.01	3.64	1.72	1	13	2	99	0.00	0.0	3.503	0.089	0	0	0	2
PL.4557	PL.27128	C	4ACSR	7.34Y	122.4	0.00	3.64	1.31	1	10	1	100	0.00	0.0	3.565	0.062	0	0	0	1
067427	PL.4557	C	Consumer	7.34Y	122.4	0.00	3.64	1.31	0	10	1	100	0.00	0.0	3.565	0.000	10	1	1	1
067422	PL.27128	C	Consumer	7.34Y	122.4	0.00	3.64	0.41	0	3	0	100	0.00	0.0	3.503	0.000	3	0	1	1
PL.9582	PL.9581	C	4ACSR	7.32Y	122.1	0.29	3.92	26.19	13	190	29	99	0.42	0.2	3.656	0.258	0	0	0	48
067406	PL.9582	C	Consumer	7.32Y	122.1	0.00	3.92	0.82	0	6	1	99	0.00	0.0	3.656	0.000	6	1	1	1
PL.4560	PL.9582	C	4ACSR	7.32Y	122.1	0.01	3.93	1.29	1	9	1	99	0.00	0.0	3.775	0.118	0	0	0	1
067430	PL.4560	C	Consumer	7.32Y	122.1	0.00	3.93	1.29	0	9	1	99	0.00	0.0	3.775	0.000	9	1	1	1
PL.9583	PL.9582	C	4ACSR	7.32Y	122.1	0.00	3.92	24.08	12	174	27	99	0.00	0.0	3.657	0.001	0	0	0	46
PL.9584	PL.9583	C	4ACSR	7.29Y	121.6	0.51	4.43	24.08	12	174	27	99	0.68	0.4	4.150	0.494	0	0	0	46
067513	PL.9584	C	Consumer	7.29Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	4.150	0.000	0	0	1	1
PL.9585	PL.9584	C	4ACSR	7.29Y	121.5	0.07	4.50	24.08	12	174	26	99	0.09	0.1	4.216	0.066	0	0	0	45
PL.7882	PL.9585	C	4ACSR	7.29Y	121.5	0.04	4.54	23.89	12	172	26	99	0.06	0.0	4.259	0.042	0	0	0	42
067502	PL.7882	C	Consumer	7.29Y	121.5	0.00	4.54	1.27	0	9	1	99	0.00	0.0	4.259	0.000	9	1	1	1
PL.9593	PL.7882	C	4ACSR	7.27Y	121.2	0.25	4.79	16.82	9	121	18	99	0.23	0.2	4.604	0.346	0	0	0	28
PL.23572	PL.9593	C	4ACSR	7.27Y	121.2	0.00	4.79	0.29	0	2	0	100	0.00	0.0	4.687	0.082	0	0	0	1
067507	PL.23572	C	Consumer	7.27Y	121.2	0.00	4.79	0.29	0	2	0	100	0.00	0.0	4.687	0.000	2	0	1	1
PL.9594	PL.9593	C	4ACSR	7.27Y	121.2	0.03	4.82	16.54	9	119	18	99	0.03	0.0	4.643	0.039	0	0	0	27
PL.9843	PL.9594	C	4ACSR	7.27Y	121.1	0.09	4.91	16.54	9	119	18	99	0.08	0.1	4.772	0.129	0	0	0	27
PL.9844	PL.9843	C	4ACSR	7.26Y	121.0	0.04	4.95	16.15	8	116	17	99	0.04	0.0	4.834	0.062	0	0	0	25
067408	PL.9844	C	Consumer	7.26Y	121.0	0.00	4.95	0.00	0	0	0	100	0.00	0.0	4.834	0.000	0	0	0	0
PL.27121	PL.9844	C	4ACSR	7.26Y	121.0	0.02	4.97	16.15	8	116	17	99	0.02	0.0	4.858	0.024	0	0	0	25
PD.196-A	PL.27121	C	Closed	7.26Y	121.0	0.00	4.97	16.15	0	116	17	99	0.00	0.0	4.858	0.000	0	0	0	25
PD.196-B	PD.196-A	C	Closed	7.26Y	121.0	0.00	4.97	16.15	0	116	17	99	0.00	0.0	4.858	0.000	0	0	0	25
PL.27122	PD.196-B	C	4ACSR	7.25Y	120.9	0.12	5.09	16.15	8	116	17	99	0.11	0.1	5.030	0.172	0	0	0	25
PL.27119	PL.27122	C	4ACSR	7.25Y	120.9	0.00	5.10	2.12	1	15	2	99	0.00	0.0	5.083	0.053	0	0	0	3
PD.3194	PL.27119	C	fuse6AMP	7.25Y	120.9	0.00	5.10	2.12	36	15	2	99	0.00	0.0	5.083	0.000	0	0	0	3
PL.27120	PD.3194	C	4ACSR	7.25Y	120.9	0.01	5.11	2.12	1	15	2	99	0.00	0.0	5.223	0.140	0	0	0	3
PL.9846	PL.27120	C	4ACSR	7.25Y	120.9	0.01	5.12	2.12	1	15	2	99	0.00	0.0	5.319	0.096	0	0	0	3

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.9847	PL.9846	C	4ACSR	7.25Y	120.9	0.00	5.12	1.62	1	12	2	99	0.00	0.0	5.361	0.042	0	0	0	2
067405	PL.9847	C	Consumer	7.25Y	120.9	0.00	5.12	0.31	0	2	0	100	0.00	0.0	5.361	0.000	2	0	1	1
0674033	PL.9847	C	Consumer	7.25Y	120.9	0.00	5.12	1.30	0	9	1	99	0.00	0.0	5.361	0.000	9	1	1	1
PL.23573	PL.9846	C	4ACSR	7.25Y	120.9	0.00	5.12	0.50	0	4	1	97	0.00	0.0	5.396	0.077	0	0	0	1
067416	PL.23573	C	Consumer	7.25Y	120.9	0.00	5.12	0.50	0	4	1	97	0.00	0.0	5.396	0.000	4	1	1	1
067414	PL.27120	C	Consumer	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	5.223	0.000	0	0	0	0
PL.9845	PL.27122	C	4ACSR	7.25Y	120.9	0.03	5.12	13.86	7	99	15	99	0.03	0.0	5.088	0.057	0	0	0	21
PL.7884	PL.9845	C	4ACSR	7.25Y	120.8	0.10	5.22	13.42	7	96	14	99	0.07	0.1	5.256	0.168	0	0	0	19
PL.19802	PL.7884	C	4ACSR	7.24Y	120.7	0.08	5.30	13.42	7	96	14	99	0.06	0.1	5.393	0.137	0	0	0	19
PL.19803	PL.19802	C	4ACSR	7.24Y	120.7	0.03	5.33	13.12	7	94	14	99	0.02	0.0	5.448	0.055	0	0	0	18
PL.25283	PL.19803	C	4ACSR	7.24Y	120.6	0.08	5.41	13.12	7	94	14	99	0.06	0.1	5.588	0.141	0	0	0	18
PL.3837	PL.25283	C	4ACSR	7.23Y	120.6	0.01	5.42	3.30	2	24	3	99	0.00	0.0	5.647	0.059	0	0	0	3
PL.40407	PL.3837	C	2ACSR	7.23Y	120.6	0.00	5.42	1.29	1	9	1	99	0.00	0.0	5.707	0.059	0	0	0	1
0664016	PL.40407	C	Consumer	7.23Y	120.6	0.00	5.42	1.29	0	9	1	99	0.00	0.0	5.707	0.000	9	1	1	1
066411	PL.3837	C	Consumer	7.23Y	120.6	0.00	5.42	1.56	0	11	2	98	0.00	0.0	5.647	0.000	11	2	1	1
066412	PL.3837	C	Consumer	7.23Y	120.6	0.00	5.42	0.44	0	3	0	100	0.00	0.0	5.647	0.000	3	0	1	1
PL.8052	PL.25283	C	4ACSR	7.23Y	120.6	0.02	5.43	9.36	5	67	10	99	0.01	0.0	5.638	0.049	0	0	0	13
066545	PL.8052	C	Consumer	7.23Y	120.6	0.00	5.43	0.00	0	0	0	100	0.00	0.0	5.638	0.000	0	0	0	0
PL.8053	PL.8052	C	4ACSR	7.23Y	120.5	0.04	5.47	9.36	5	67	10	99	0.02	0.0	5.736	0.099	0	0	0	13
PL.8038	PL.8053	C	4ACSR	7.23Y	120.5	0.02	5.49	8.76	5	63	9	99	0.01	0.0	5.802	0.066	0	0	0	12
066532	PL.8038	C	Consumer	7.23Y	120.5	0.00	5.49	0.00	0	0	0	100	0.00	0.0	5.802	0.000	0	0	1	1
066503	PL.8038	C	Consumer	7.23Y	120.5	0.00	5.49	0.24	0	2	0	100	0.00	0.0	5.802	0.000	2	0	1	1
PL.9848	PL.8038	C	4ACSR	7.23Y	120.5	0.03	5.52	8.52	4	61	9	99	0.01	0.0	5.877	0.075	0	0	0	10
PL.9849	PL.9848	C	4ACSR	7.23Y	120.4	0.04	5.56	8.32	4	60	9	99	0.02	0.0	5.993	0.116	0	0	0	9
PL.8039	PL.9849	C	4ACSR	7.23Y	120.4	0.00	5.57	2.41	1	17	3	98	0.00	0.0	6.032	0.039	0	0	0	3
PL.8040	PL.8039	C	4ACSR	7.23Y	120.4	0.01	5.57	1.57	1	11	2	98	0.00	0.0	6.110	0.077	0	0	0	2
066531	PL.8040	C	Consumer	7.23Y	120.4	0.00	5.57	1.55	0	11	2	98	0.00	0.0	6.110	0.000	11	2	1	1
PL.3842	PL.8040	C	4ACSR	7.23Y	120.4	0.00	5.57	0.02	0	0	0	100	0.00	0.0	6.194	0.084	0	0	0	1
PL.3838	PL.3842	C	4ACSR	7.23Y	120.4	0.00	5.57	0.02	0	0	0	100	0.00	0.0	6.229	0.035	0	0	0	1
066536	PL.3838	C	Consumer	7.23Y	120.4	0.00	5.57	0.02	0	0	0	100	0.00	0.0	6.229	0.000	0	0	1	1
066524	PL.8039	C	Consumer	7.23Y	120.4	0.00	5.57	0.84	0	6	1	99	0.00	0.0	6.032	0.000	6	1	1	1
PL.9851	PL.9849	C	4ACSR	7.22Y	120.4	0.06	5.62	5.91	3	42	6	99	0.02	0.0	6.234	0.241	0	0	0	6
PL.3812	PL.9851	C	4ACSR	7.22Y	120.4	0.00	5.63	0.67	0	5	1	98	0.00	0.0	6.280	0.047	0	0	0	1
PL.3814	PL.3812	C	4ACSR	7.22Y	120.4	0.00	5.63	0.67	0	5	1	98	0.00	0.0	6.326	0.046	0	0	0	1
066513	PL.3814	C	Consumer	7.22Y	120.4	0.00	5.63	0.00	0	0	0	100	0.00	0.0	6.326	0.000	0	0	0	0
066546	PL.3814	C	Consumer	7.22Y	120.4	0.00	5.63	0.67	0	5	1	98	0.00	0.0	6.326	0.000	5	1	1	1
0665075	PL.9851	C	Consumer	7.22Y	120.4	0.00	5.62	0.00	0	0	0	100	0.00	0.0	6.234	0.000	0	0	1	1
066505	PL.9851	C	Consumer	7.22Y	120.4	0.00	5.62	0.59	0	4	1	97	0.00	0.0	6.234	0.000	4	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR			
PL.9852	PL.9851	C	4ACSR	7.22Y	120.3	0.04	5.67	4.64	2	33	5	99	0.01	0.0	6.440	0.207	0	0	0	3
PL.3815	PL.9852	C	4ACSR	7.22Y	120.3	0.01	5.67	1.65	1	12	2	99	0.00	0.0	6.522	0.081	0	0	0	1
066539	PL.3815	C	Consumer	7.22Y	120.3	0.00	5.67	1.65	0	12	2	99	0.00	0.0	6.522	0.000	12	2	1	1
PL.9850	PL.9852	C	4ACSR	7.22Y	120.3	0.00	5.67	2.99	2	21	3	99	0.00	0.0	6.470	0.029	0	0	0	2
066506	PL.9850	C	Consumer	7.22Y	120.3	0.00	5.67	1.10	0	8	1	99	0.00	0.0	6.470	0.000	8	1	1	1
PL.39517	PL.9850	C	4ACSR	7.22Y	120.3	0.01	5.68	1.89	1	14	2	99	0.00	0.0	6.590	0.121	0	0	0	1
PL.39518	PL.39517	C	4ACSR	7.22Y	120.3	0.00	5.68	0.00	0	0	0	100	0.00	0.0	6.666	0.076	0	0	0	0
PL.38747	PL.39518	C	4ACSR	7.22Y	120.3	0.00	5.68	0.00	0	0	0	100	0.00	0.0	6.670	0.004	0	0	0	0
PD.2475-B	PL.38747	C	Open	7.22Y	120.3	0.00	5.68	0.00	0	0	0	100	0.00	0.0	6.670	0.000	0	0	0	0
PL.38745	PL.39518	C	2ACSR	7.22Y	120.3	0.00	5.68	0.00	0	0	0	100	0.00	0.0	6.721	0.055	0	0	0	0
0655075	PL.38745	C	Consumer	7.22Y	120.3	0.00	5.68	0.00	0	0	0	100	0.00	0.0	6.721	0.000	0	0	0	0
0655076	PL.39517	C	Consumer	7.22Y	120.3	0.00	5.68	1.89	0	14	2	99	0.00	0.0	6.590	0.000	14	2	1	1
066520	PL.9848	C	Consumer	7.23Y	120.5	0.00	5.52	0.20	0	1	0	100	0.00	0.0	5.877	0.000	1	0	1	1
066502	PL.8053	C	Consumer	7.23Y	120.5	0.00	5.47	0.60	0	4	1	97	0.00	0.0	5.736	0.000	4	1	1	1
PL.3836	PL.25283	C	4ACSR	7.24Y	120.6	0.00	5.41	0.46	0	3	0	100	0.00	0.0	5.636	0.048	0	0	0	2
066501	PL.3836	C	Consumer	7.24Y	120.6	0.00	5.41	0.46	0	3	0	100	0.00	0.0	5.636	0.000	3	0	1	1
066519	PL.3836	C	Consumer	7.24Y	120.6	0.00	5.41	0.00	0	0	0	100	0.00	0.0	5.636	0.000	0	0	1	1
066405	PL.19802	C	Consumer	7.24Y	120.7	0.00	5.30	0.30	0	2	0	100	0.00	0.0	5.393	0.000	2	0	1	1
067417	PL.9845	C	Consumer	7.25Y	120.9	0.00	5.12	0.00	0	0	0	100	0.00	0.0	5.088	0.000	0	0	1	1
PL.23574	PL.9845	C	4ACSR	7.25Y	120.9	0.00	5.13	0.44	0	3	0	100	0.00	0.0	5.215	0.128	0	0	0	1
067410	PL.23574	C	Consumer	7.25Y	120.9	0.00	5.13	0.44	0	3	0	100	0.00	0.0	5.215	0.000	3	0	1	1
PL.33882	PL.27122	C	2ACSR	7.25Y	120.9	0.00	5.09	0.17	0	1	0	100	0.00	0.0	5.074	0.044	0	0	0	1
0674032	PL.33882	C	Consumer	7.25Y	120.9	0.00	5.09	0.17	0	1	0	100	0.00	0.0	5.074	0.000	1	0	1	1
067518	PL.9843	C	Consumer	7.27Y	121.1	0.00	4.91	0.03	0	0	0	100	0.00	0.0	4.772	0.000	0	0	1	1
067514	PL.9843	C	Consumer	7.27Y	121.1	0.00	4.91	0.35	0	3	0	100	0.00	0.0	4.772	0.000	3	0	1	1
PL.23571	PL.9594	C	4ACSR	7.27Y	121.2	0.00	4.82	0.00	0	0	0	100	0.00	0.0	4.745	0.102	0	0	0	0
067409	PL.23571	C	Consumer	7.27Y	121.2	0.00	4.82	0.00	0	0	0	100	0.00	0.0	4.745	0.000	0	0	0	0
PL.9586	PL.7882	C	4ACSR	7.29Y	121.4	0.02	4.56	5.80	3	42	6	99	0.01	0.0	4.329	0.070	0	0	0	13
PL.9591	PL.9586	C	4ACSR	7.29Y	121.4	0.01	4.57	5.80	3	42	6	99	0.00	0.0	4.373	0.044	0	0	0	13
PL.23567	PL.9591	C	4ACSR	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	4.558	0.185	0	0	0	1
0685004	PL.23567	C	Consumer	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	4.558	0.000	0	0	0	0
068501	PL.23567	C	Consumer	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	4.558	0.000	0	0	1	1
PL.45329	PL.9591	C	4ACSR	7.29Y	121.4	0.00	4.57	5.80	3	42	6	99	0.00	0.0	4.377	0.004	0	0	0	12
C PD.8641	PL.45329	C	fuse6AMP	7.29Y	121.4	0.00	4.57	5.80	99	42	6	99	0.00	0.0	4.377	0.000	0	0	0	12 C
PL.45330	PD.8641	C	4ACSR	7.28Y	121.4	0.06	4.64	5.80	3	42	6	99	0.02	0.0	4.634	0.257	0	0	0	12
PL.9587	PL.45330	C	4ACSR	7.28Y	121.3	0.02	4.66	5.56	3	40	6	99	0.01	0.0	4.723	0.089	0	0	0	11
PL.9588	PL.9587	C	4ACSR	7.28Y	121.3	0.02	4.68	5.37	3	39	6	99	0.01	0.0	4.826	0.103	0	0	0	9
PL.23565	PL.9588	C	4ACSR	7.28Y	121.3	0.00	4.69	2.19	1	16	2	99	0.00	0.0	4.876	0.050	0	0	0	5



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.4555	PL.23565	C	4ACSR	7.28Y	121.3	0.00	4.69	0.30	0	2	0	100	0.00	0.0	4.918	0.042	0	0	0	1
067519	PL.4555	C	Consumer	7.28Y	121.3	0.00	4.69	0.30	0	2	0	100	0.00	0.0	4.918	0.000	2	0	1	1
PL.27123	PL.23565	C	4ACSR	7.28Y	121.3	0.00	4.69	1.65	1	12	2	99	0.00	0.0	4.937	0.061	0	0	0	3
PD.3197	PL.27123	C	fuse6AMP	7.28Y	121.3	0.00	4.69	1.65	28	12	2	99	0.00	0.0	4.937	0.000	0	0	0	3
PL.27124	PD.3197	C	4ACSR	7.28Y	121.3	0.01	4.70	1.65	1	12	2	99	0.00	0.0	5.027	0.090	0	0	0	3
PL.4561	PL.27124	C	4ACSR	7.28Y	121.3	0.00	4.70	0.31	0	2	0	100	0.00	0.0	5.059	0.033	0	0	0	1
PL.33976	PL.4561	C	2ACSR	7.28Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	5.154	0.094	0	0	0	0
0675022	PL.33976	C	Consumer	7.28Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	5.154	0.000	0	0	0	0
067521	PL.4561	C	Consumer	7.28Y	121.3	0.00	4.70	0.31	0	2	0	100	0.00	0.0	5.059	0.000	2	0	1	1
PL.9589	PL.27124	C	4ACSR	7.28Y	121.3	0.01	4.70	1.34	1	10	1	100	0.00	0.0	5.169	0.143	0	0	0	2
PL.7885	PL.9589	C	4ACSR	7.28Y	121.3	0.01	4.71	0.96	0	7	1	99	0.00	0.0	5.291	0.122	0	0	0	1
068502	PL.7885	C	Consumer	7.28Y	121.3	0.00	4.71	0.96	0	7	1	99	0.00	0.0	5.291	0.000	7	1	1	1
068503	PL.9589	C	Consumer	7.28Y	121.3	0.00	4.70	0.38	0	3	0	100	0.00	0.0	5.169	0.000	3	0	1	1
067516	PL.23565	C	Consumer	7.28Y	121.3	0.00	4.69	0.24	0	2	0	100	0.00	0.0	4.876	0.000	2	0	1	1
PL.27125	PL.9588	C	4ACSR	7.28Y	121.3	0.00	4.68	3.17	2	23	3	99	0.00	0.0	4.830	0.004	0	0	0	4
PD.3196	PL.27125	C	fuse6AMP	7.28Y	121.3	0.00	4.68	3.17	54	23	3	99	0.00	0.0	4.830	0.000	0	0	0	4
PL.27126	PD.3196	C	4ACSR	7.28Y	121.3	0.01	4.69	3.17	2	23	3	99	0.00	0.0	4.905	0.075	0	0	0	4
PL.9590	PL.27126	C	4ACSR	7.28Y	121.3	0.01	4.70	2.98	2	21	3	99	0.00	0.0	5.006	0.101	0	0	0	3
PL.7883	PL.9590	C	4ACSR	7.28Y	121.3	0.01	4.71	0.53	0	4	1	97	0.00	0.0	5.416	0.410	0	0	0	1
067511	PL.7883	C	Consumer	7.28Y	121.3	0.00	4.71	0.53	0	4	1	97	0.00	0.0	5.416	0.000	4	1	1	1
067504	PL.9590	C	Consumer	7.28Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	5.006	0.000	0	0	0	0
067522	PL.9590	C	Consumer	7.28Y	121.3	0.00	4.70	1.57	0	11	2	98	0.00	0.0	5.006	0.000	11	2	1	1
067515	PL.9590	C	Consumer	7.28Y	121.3	0.00	4.70	0.89	0	6	1	99	0.00	0.0	5.006	0.000	6	1	1	1
067517	PL.27126	C	Consumer	7.28Y	121.3	0.00	4.69	0.19	0	1	0	100	0.00	0.0	4.905	0.000	1	0	1	1
PL.45535	PL.9587	C	4ACSR	7.28Y	121.3	0.00	4.66	0.20	0	1	0	100	0.00	0.0	4.742	0.019	0	0	0	2
PD.8664	PL.45535	C	fuse6AMP	7.28Y	121.3	0.00	4.66	0.20	3	1	0	100	0.00	0.0	4.742	0.000	0	0	0	2
PL.45536	PD.8664	C	4ACSR	7.28Y	121.3	0.00	4.66	0.20	0	1	0	100	0.00	0.0	4.883	0.141	0	0	0	2
PL.23564	PL.45536	C	4ACSR	7.28Y	121.3	0.00	4.66	0.20	0	1	0	100	0.00	0.0	4.950	0.067	0	0	0	1
067509	PL.23564	C	Consumer	7.28Y	121.3	0.00	4.66	0.20	0	1	0	100	0.00	0.0	4.950	0.000	1	0	1	1
PL.23566	PL.23564	C	4ACSR	7.28Y	121.3	0.00	4.66	0.00	0	0	0	100	0.00	0.0	5.025	0.075	0	0	0	0
067512	PL.23566	C	Consumer	7.28Y	121.3	0.00	4.66	0.00	0	0	0	100	0.00	0.0	5.025	0.000	0	0	0	0
067508	PL.45536	C	Consumer	7.28Y	121.3	0.00	4.66	0.00	0	0	0	100	0.00	0.0	4.883	0.000	0	0	1	1
067503	PL.45330	C	Consumer	7.28Y	121.4	0.00	4.64	0.23	0	2	0	100	0.00	0.0	4.634	0.000	2	0	1	1
067510	PL.9586	C	Consumer	7.29Y	121.4	0.00	4.56	0.00	0	0	0	100	0.00	0.0	4.329	0.000	0	0	0	0
067501	PL.9585	C	Consumer	7.29Y	121.5	0.00	4.50	0.11	0	1	0	100	0.00	0.0	4.216	0.000	1	0	1	1
PL.23562	PL.9585	C	4ACSR	7.29Y	121.5	0.00	4.50	0.08	0	1	0	100	0.00	0.0	4.270	0.053	0	0	0	2
067520	PL.23562	C	Consumer	7.29Y	121.5	0.00	4.50	0.08	0	1	0	100	0.00	0.0	4.270	0.000	1	0	1	1
067505	PL.23562	C	Consumer	7.29Y	121.5	0.00	4.50	0.00	0	0	0	100	0.00	0.0	4.270	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.4558	PL.9580	C	4ACSR	7.35Y	122.5	0.00	3.55	0.95	0	7	1	99	0.00	0.0	3.427	0.101	0	0	0	1
067428	PL.4558	C	Consumer	7.35Y	122.5	0.00	3.55	0.95	0	7	1	99	0.00	0.0	3.427	0.000	7	1	1	1
067429	PL.4558	C	Consumer	7.35Y	122.5	0.00	3.55	0.00	0	0	0	100	0.00	0.0	3.427	0.000	0	0	0	0
067425	PL.18168	C	Consumer	7.36Y	122.6	0.00	3.35	0.71	0	5	1	98	0.00	0.0	3.173	0.000	5	1	1	1
067423	PL.18168	C	Consumer	7.36Y	122.6	0.00	3.35	0.00	0	0	0	100	0.00	0.0	3.173	0.000	0	0	0	0
068320	PL.20329	C	Consumer	7.42Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	2.479	0.000	0	0	1	1
PL.4463	PL.20329	C	4ACSR	7.42Y	123.7	0.01	2.32	1.10	1	8	1	99	0.00	0.0	2.594	0.115	0	0	0	1
068317	PL.4463	C	Consumer	7.42Y	123.7	0.00	2.32	1.10	0	8	1	99	0.00	0.0	2.594	0.000	8	1	1	1
068319	PL.8059	C	Consumer	7.45Y	124.2	0.00	1.76	0.43	0	3	0	100	0.00	0.0	2.127	0.000	3	0	1	1
PL.43442	PL.43440	A	2ACSR	7.60Y	126.6	0.00	-0.59	0.00	0	0	0	100	0.00	0.0	1.944	0.007	0	0	0	0
PD.8265	PL.43442	A	fuse6AMP	7.60Y	126.6	0.00	-0.59	0.00	0	0	0	100	0.00	0.0	1.944	0.000	0	0	0	0
PL.43443	PD.8265	A	2ACSR	7.60Y	126.6	0.00	-0.59	0.00	0	0	0	100	0.00	0.0	1.977	0.033	0	0	0	0
0683022	PL.43443	A	Consumer	7.60Y	126.6	0.00	-0.59	0.00	0	0	0	100	0.00	0.0	1.977	0.000	0	0	0	0
068321	PL.9572	C	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	1.412	0.000	0	0	1	1
PL.18650	PL.9571	C	4ACSR	7.51Y	125.1	0.00	0.88	0.23	0	2	0	100	0.00	0.0	1.270	0.009	0	0	0	2
PD.3192	PL.18650	C	fuse6AMP	7.51Y	125.1	0.00	0.88	0.23	4	2	0	100	0.00	0.0	1.270	0.000	0	0	0	2
PL.18651	PD.3192	C	4ACSR	7.51Y	125.1	0.00	0.88	0.23	0	2	0	100	0.00	0.0	1.454	0.184	0	0	0	2
068304	PL.18651	C	Consumer	7.51Y	125.1	0.00	0.88	0.23	0	2	0	100	0.00	0.0	1.454	0.000	2	0	1	1
068306	PL.18651	C	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	1.454	0.000	0	0	1	1
PL.4460	PL.9571	C	4ACSR	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	1.363	0.102	0	0	0	0
PL.4461	PL.9864	C	4ACSR	7.55Y	125.9	0.00	0.15	1.08	1	8	1	99	0.00	0.0	0.188	0.084	0	0	0	1
068208	PL.4461	C	Consumer	7.55Y	125.9	0.00	0.15	1.08	0	8	1	99	0.00	0.0	0.188	0.000	8	1	1	1
PL.27414	PL.8338	A	1/0ACSR	7.56Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	0.056	0.006	0	0	0	0
		B		7.55Y	125.9	0.00	0.09	0.00	0	0	0	100					0	0	0	0
		C		7.55Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0
068216	PL.32953	C	Consumer	7.55Y	125.9	0.00	0.11	0.10	0	1	0	100	0.00	0.0	0.049	0.000	1	0	1	1
PL.29035	HUNT	A	1/0ACSR	15.12Y	126.0	0.00	0.00	68.44	21	1019	178	99	0.02	0.0	0.002	0.002	0	0	0	207
		B		15.12Y	126.0	0.00	0.00	58.79	18	877	145	99					0	0	0	155
		C		15.12Y	126.0	0.00	0.00	90.37	27	1341	260	98					0	0	0	271
PL.32946	PL.29035	A	1/0ACSR	15.12Y	126.0	0.00	0.00	68.44	21	1019	178	99	0.02	0.0	0.003	0.001	0	0	0	207
		B		15.12Y	126.0	0.00	0.00	58.79	18	877	145	99					0	0	0	155
		C		15.12Y	126.0	0.00	0.00	90.37	27	1341	260	98					0	0	0	271
----- Feeder No. 3 (HUNT3) Beginning with Device PD.3934 -----																				
PD.3934	PL.32946	A	VWVE	15.12Y	126.0	0.00	0.00	68.44	0	1019	178	99	0.00	0.0	0.003	0.000	0	0	0	207
		B		15.12Y	126.0	0.00	0.00	58.79	0	877	145	99					0	0	0	155
		C		15.12Y	126.0	0.00	0.00	90.37	0	1341	260	98					0	0	0	271
PL.32947	PD.3934	A	1/0ACSR	15.12Y	126.0	0.00	0.00	68.44	21	1019	178	99	0.02	0.0	0.004	0.001	0	0	0	207
		B		15.12Y	126.0	0.00	0.00	58.79	18	877	145	99					0	0	0	155
		C		15.12Y	126.0	0.00	0.00	90.37	27	1341	260	98					0	0	0	271
PL.29037	PL.32947	A	1/0ACSR	15.12Y	126.0	0.00	0.00	67.38	20	1003	176	98	0.07	0.0	0.009	0.005	0	0	0	203
		B		15.12Y	126.0	0.00	0.00	58.79	18	877	145	99					0	0	0	155
		C		15.12Y	126.0	0.00	0.01	90.37	27	1341	260	98					0	0	0	271
PL.29213	PL.29037	A	1/0ACSR	15.09Y	125.8	0.21	0.22	67.38	20	1003	176	98	6.93	0.2	0.502	0.493	0	0	0	203
		B		15.09Y	125.7	0.25	0.25	58.79	18	877	145	99					0	0	0	155
		C		15.07Y	125.6	0.43	0.43	90.37	27	1341	260	98					0	0	0	271

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.221	PL.29213	A	1/0ACSR	15.08Y	125.6	0.14	0.36	67.38	20	1002	174	99	4.65	0.1	0.832	0.330	0	0	0	203		
		B		15.07Y	125.6	0.17	0.42	58.79	18	875	144	99					0	0	0	155		
		C		15.03Y	125.3	0.28	0.72	90.37	27	1337	256	98					0	0	0	271		
PL.9400	PL.221	A	1/0ACSR	15.07Y	125.6	0.03	0.39	67.38	20	1001	173	99	0.88	0.0	0.895	0.062	0	0	0	203		
		B		15.07Y	125.6	0.03	0.45	58.79	18	874	144	99					0	0	0	155		
		C		15.03Y	125.2	0.05	0.77	90.37	27	1335	254	98					0	0	0	271		
PL.15993	PL.9400	B	4ACSR	15.07Y	125.6	0.00	0.45	2.34	1	35	5	99	0.00	0.0	0.903	0.008	0	0	0	7		
PD.2058	PL.15993	B	fuse6AMP	15.07Y	125.6	0.00	0.45	2.34	40	35	5	99	0.00	0.0	0.903	0.000	0	0	0	7		
PL.15994	PD.2058	B	4ACSR	15.07Y	125.5	0.00	0.45	2.34	1	35	5	99	0.00	0.0	0.940	0.037	0	0	0	7		
PL.3694	PL.15994	B	4ACSR	15.07Y	125.5	0.00	0.45	2.34	1	35	5	99	0.00	0.0	0.977	0.037	0	0	0	7		
PL.3695	PL.3694	B	4ACSR	15.07Y	125.5	0.00	0.45	2.34	1	35	5	99	0.00	0.0	1.019	0.042	0	0	0	7		
PL.3696	PL.3695	B	4ACSR	15.07Y	125.5	0.00	0.46	2.23	1	33	5	99	0.00	0.0	1.093	0.074	0	0	0	6		
PL.9404	PL.3696	B	4ACSR	15.06Y	125.5	0.00	0.46	0.88	0	13	2	99	0.00	0.0	1.115	0.022	0	0	0	3		
PL.9405	PL.9404	B	4ACSR	15.06Y	125.5	0.00	0.46	0.39	0	6	1	99	0.00	0.0	1.192	0.077	0	0	0	1		
058918	PL.9405	B	Consumer	15.06Y	125.5	0.00	0.46	0.39	0	6	1	99	0.00	0.0	1.192	0.000	6	1	1	1		
PL.3704	PL.9404	B	4ACSR	15.06Y	125.5	0.00	0.46	0.49	0	7	1	99	0.00	0.0	1.163	0.048	0	0	0	2		
058919	PL.3704	B	Consumer	15.06Y	125.5	0.00	0.46	0.44	0	7	1	99	0.00	0.0	1.163	0.000	7	1	1	1		
058911	PL.3704	B	Consumer	15.06Y	125.5	0.00	0.46	0.05	0	1	0	100	0.00	0.0	1.163	0.000	1	0	1	1		
PL.3698	PL.3696	B	4ACSR	15.06Y	125.5	0.00	0.46	0.44	0	7	1	99	0.00	0.0	1.142	0.049	0	0	0	1		
058916	PL.3698	B	Consumer	15.06Y	125.5	0.00	0.46	0.44	0	7	1	99	0.00	0.0	1.142	0.000	7	1	1	1		
PL.3699	PL.3696	B	4ACSR	15.06Y	125.5	0.00	0.46	0.90	0	13	2	99	0.00	0.0	1.149	0.056	0	0	0	2		
PL.3700	PL.3699	B	4ACSR	15.06Y	125.5	0.00	0.46	0.34	0	5	1	98	0.00	0.0	1.238	0.089	0	0	0	1		
PL.3701	PL.3700	B	4ACSR	15.06Y	125.5	0.00	0.46	0.34	0	5	1	98	0.00	0.0	1.323	0.085	0	0	0	1		
058915	PL.3701	B	Consumer	15.06Y	125.5	0.00	0.46	0.34	0	5	1	98	0.00	0.0	1.323	0.000	5	1	1	1		
058907	PL.3699	B	Consumer	15.06Y	125.5	0.00	0.46	0.56	0	8	1	99	0.00	0.0	1.149	0.000	8	1	1	1		
058912	PL.3699	B	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.149	0.000	0	0	0	0		
058905	PL.3695	B	Consumer	15.07Y	125.5	0.00	0.45	0.11	0	2	0	100	0.00	0.0	1.019	0.000	2	0	1	1		
PL.9401	PL.9400	A	1/0ACSR	15.07Y	125.6	0.03	0.42	67.38	20	1001	172	99	1.05	0.0	0.970	0.076	0	0	0	203		
		B		15.06Y	125.5	0.04	0.48	56.44	17	839	138	99					0	0	0	148		
		C		15.02Y	125.2	0.07	0.84	90.37	27	1334	253	98					0	0	0	271		
PL.15995	PL.9401	B	4ACSR	15.06Y	125.5	0.00	0.48	0.23	0	3	0	100	0.00	0.0	0.981	0.011	0	0	0	1		
PD.2059	PL.15995	B	fuse6AMP	15.06Y	125.5	0.00	0.48	0.23	4	3	0	100	0.00	0.0	0.981	0.000	0	0	0	1		
PL.15996	PD.2059	B	4ACSR	15.06Y	125.5	0.00	0.48	0.23	0	3	0	100	0.00	0.0	1.045	0.063	0	0	0	1		
058904	PL.15996	B	Consumer	15.06Y	125.5	0.00	0.48	0.23	0	3	0	100	0.00	0.0	1.045	0.000	3	0	1	1		
PL.3697	PL.15996	B	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	1.082	0.037	0	0	0	0		
058908	PL.3697	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	1.082	0.000	0	0	0	0		
PL.9402	PL.9401	A	1/0ACSR	15.07Y	125.6	0.02	0.44	67.38	20	1001	172	99	0.67	0.0	1.019	0.048	0	0	0	203		
		B		15.06Y	125.5	0.02	0.51	56.22	17	835	138	99					0	0	0	147		
		C		15.01Y	125.1	0.04	0.88	90.37	27	1334	252	98					0	0	0	271		
PL.16048	PL.9402	C	4ACSR	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	1.033	0.014	0	0	0	1		
PD.2060	PL.16048	C	fuse6AMP	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	1.033	0.000	0	0	0	1		
PL.16047	PD.2060	C	4ACSR	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	1.123	0.090	0	0	0	1		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
058903	PL.16047	C	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	1.123	0.000	0	0	1	1
PL.16049	PL.9402	A	4ACSR	15.07Y	125.6	0.00	0.44	0.54	0	8	1	99	0.00	0.0	1.035	0.016	0	0	0	1
PD.2061	PL.16049	A	fuse6AMP	15.07Y	125.6	0.00	0.44	0.54	9	8	1	99	0.00	0.0	1.035	0.000	0	0	0	1
PL.16050	PD.2061	A	4ACSR	15.07Y	125.6	0.00	0.44	0.54	0	8	1	99	0.00	0.0	1.175	0.140	0	0	0	1
058909	PL.16050	A	Consumer	15.07Y	125.6	0.00	0.44	0.54	0	8	1	99	0.00	0.0	1.175	0.000	8	1	1	1
PL.9403	PL.9402	A	1/0ACSR	15.06Y	125.5	0.06	0.50	66.84	20	992	171	99	2.00	0.1	1.164	0.145	0	0	0	202
		B		15.05Y	125.4	0.07	0.58	56.22	17	835	138	99					0	0	0	147
		C		15.00Y	125.0	0.13	1.01	90.37	27	1333	252	98					0	0	0	270
PL.6942	PL.9403	A	1/0ACSR	15.06Y	125.5	0.03	0.53	66.84	20	992	170	99	0.89	0.0	1.229	0.065	0	0	0	202
		B		15.05Y	125.4	0.03	0.61	55.73	17	828	136	99					0	0	0	146
		C		14.99Y	124.9	0.06	1.06	90.37	27	1332	251	98					0	0	0	270
059907	PL.6942	B	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.229	0.000	0	0	1	1
PL.9406	PL.6942	A	1/0ACSR	15.05Y	125.4	0.05	0.58	66.84	20	992	170	99	1.63	0.1	1.347	0.118	0	0	0	202
		B		15.04Y	125.3	0.06	0.66	55.72	17	827	136	99					0	0	0	145
		C		14.98Y	124.8	0.10	1.17	90.37	27	1331	250	98					0	0	0	270
PL.16051	PL.9406	B	4ACSR	15.04Y	125.3	0.00	0.66	0.59	0	9	1	99	0.00	0.0	1.357	0.010	0	0	0	2
PD.2062	PL.16051	B	fuse6AMP	15.04Y	125.3	0.00	0.66	0.59	10	9	1	99	0.00	0.0	1.357	0.000	0	0	0	2
PL.16052	PD.2062	B	4ACSR	15.04Y	125.3	0.00	0.66	0.59	0	9	1	99	0.00	0.0	1.418	0.060	0	0	0	2
059904	PL.16052	B	Consumer	15.04Y	125.3	0.00	0.66	0.37	0	6	1	99	0.00	0.0	1.418	0.000	6	1	1	1
PL.3690	PL.16052	B	4ACSR	15.04Y	125.3	0.00	0.66	0.21	0	3	0	100	0.00	0.0	1.530	0.112	0	0	0	1
PL.3691	PL.3690	B	4ACSR	15.04Y	125.3	0.00	0.66	0.21	0	3	0	100	0.00	0.0	1.619	0.089	0	0	0	1
PL.3692	PL.3691	B	4ACSR	15.04Y	125.3	0.00	0.66	0.21	0	3	0	100	0.00	0.0	1.671	0.053	0	0	0	1
PL.24418	PL.3692	B	4ACSR	15.04Y	125.3	0.00	0.67	0.21	0	3	0	100	0.00	0.0	1.730	0.059	0	0	0	1
069204	PL.24418	B	Consumer	15.04Y	125.3	0.00	0.67	0.21	0	3	0	100	0.00	0.0	1.730	0.000	3	0	1	1
PL.24419	PL.24418	B	4ACSR	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	1.778	0.047	0	0	0	0
PL.24421	PL.24419	B	4ACSR	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	1.798	0.020	0	0	0	0
PL.3693	PL.3690	B	4ACSR	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	1.571	0.041	0	0	0	0
059905	PL.3693	B	Consumer	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	1.571	0.000	0	0	0	0
PL.9407	PL.9406	A	1/0ACSR	15.04Y	125.3	0.12	0.69	66.84	20	992	169	99	3.87	0.1	1.630	0.283	0	0	0	202
		B		15.02Y	125.2	0.13	0.79	55.14	17	818	135	99					0	0	0	143
		C		14.95Y	124.6	0.25	1.41	90.37	27	1331	249	98					0	0	0	270
PL.5	PL.9407	A	1/0ACSR	15.03Y	125.3	0.04	0.74	66.84	20	991	168	99	1.40	0.0	1.733	0.102	0	0	0	202
		B		15.02Y	125.2	0.05	0.84	55.14	17	817	134	99					0	0	0	143
		C		14.94Y	124.5	0.09	1.50	90.37	27	1328	247	98					0	0	0	270
PL.16788	PL.5	A	1/0ACSR	15.02Y	125.1	0.12	0.85	65.33	20	968	164	99	3.90	0.1	2.021	0.289	0	0	0	197
		B		15.00Y	125.0	0.14	0.98	55.14	17	817	134	99					0	0	0	143
		C		14.91Y	124.2	0.25	1.76	90.37	27	1327	246	98					0	0	0	270
PL.16789	PL.16788	A	1/0ACSR	15.02Y	125.1	0.00	0.85	65.33	20	967	163	99	0.10	0.0	2.029	0.008	0	0	0	197
		B		15.00Y	125.0	0.00	0.98	54.65	17	809	133	99					0	0	0	141
		C		14.91Y	124.2	0.01	1.76	90.37	27	1325	244	98					0	0	0	270
PL.9410	PL.16789	A	1/0ACSR	15.02Y	125.1	0.02	0.87	65.33	20	967	163	99	0.59	0.0	2.073	0.044	0	0	0	197
		B		15.00Y	125.0	0.02	1.00	54.65	17	809	133	99					0	0	0	141
		C		14.90Y	124.2	0.04	1.80	90.37	27	1325	244	98					0	0	0	270
PL.9411	PL.9410	A	1/0ACSR	15.01Y	125.1	0.03	0.90	60.93	18	902	153	99	1.03	0.0	2.152	0.079	0	0	0	190
		B		15.00Y	125.0	0.04	1.04	54.65	17	809	133	99					0	0	0	141
		C		14.90Y	124.1	0.07	1.87	90.37	27	1325	244	98					0	0	0	270

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.9412	PL.9411	A	1/0ACSR	15.00Y	125.0	0.08	0.98	60.93	18	902	153	99	3.03	0.1	2.386	0.234	0	0	190			
		B		14.98Y	124.8	0.11	1.15	53.92	16	798	131	99					0	0	140			
		C		14.87Y	123.9	0.20	2.07	90.37	27	1324	243	98					0	0	270			
PL.16541	PL.9412	A	4ACSR	15.00Y	125.0	0.00	0.98	0.04	0	1	0	100	0.00	0.0	2.399	0.013	0	0	2			
PD.631	PL.16541	A	fuse6AMP	15.00Y	125.0	0.00	0.98	0.04	1	1	0	100	0.00	0.0	2.399	0.000	0	0	2			
PL.16542	PD.631	A	4ACSR	15.00Y	125.0	0.00	0.98	0.04	0	1	0	100	0.00	0.0	2.480	0.082	0	0	2			
PL.889	PL.16542	A	4ACSR	15.00Y	125.0	0.00	0.98	0.04	0	1	0	100	0.00	0.0	2.582	0.101	0	0	2			
121222	PL.889	A	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	2.582	0.000	0	0	1			
121221	PL.889	A	Consumer	15.00Y	125.0	0.00	0.98	0.04	0	1	0	100	0.00	0.0	2.582	0.000	1	0	1			
121227	PL.16542	A	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	2.480	0.000	0	0	0			
PL.25072	PL.9412	A	1/0ACSR	15.00Y	125.0	0.02	1.00	60.90	18	901	152	99	0.64	0.0	2.435	0.049	0	0	188			
		B		14.98Y	124.8	0.02	1.18	53.92	16	797	130	99					0	0	140			
		C		14.87Y	123.9	0.04	2.11	90.37	27	1322	241	98					0	0	270			
PL.5591	PL.25072	A	1/0ACSR	15.00Y	125.0	0.04	1.03	60.33	18	892	151	99	1.33	0.0	2.539	0.104	0	0	187			
		B		14.97Y	124.8	0.05	1.23	53.57	16	792	130	99					0	0	137			
		C		14.86Y	123.8	0.09	2.20	90.37	27	1322	241	98					0	0	270			
121216	PL.5591	B	Consumer	14.97Y	124.8	0.00	1.23	0.10	0	1	0	100	0.00	0.0	2.539	0.000	1	0	1			
121204	PL.5591	C	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	2.539	0.000	0	0	0			
121203	PL.5591	A	Consumer	15.00Y	125.0	0.00	1.03	0.39	0	6	1	99	0.00	0.0	2.539	0.000	6	1	1			
PL.16543	PL.5591	A	1/0ACSR	15.00Y	125.0	0.00	1.04	59.94	18	886	150	99	0.14	0.0	2.550	0.011	0	0	186			
		B		14.97Y	124.8	0.01	1.23	53.47	16	790	129	99					0	0	136			
		C		14.85Y	123.8	0.01	2.21	90.37	27	1321	240	98					0	0	270			
PD.91-A	PL.16543	A	Closed	15.00Y	125.0	0.00	1.04	59.94	0	886	150	99	0.00	0.0	2.550	0.000	0	0	186			
		B		14.97Y	124.8	0.00	1.23	53.47	0	790	129	99					0	0	136			
		C		14.85Y	123.8	0.00	2.21	90.37	0	1321	240	98					0	0	270			
PD.91-B	PD.91-A	A	Closed	15.00Y	125.0	0.00	1.04	59.94	0	886	150	99	0.00	0.0	2.550	0.000	0	0	186			
		B		14.97Y	124.8	0.00	1.23	53.47	0	790	129	99					0	0	136			
		C		14.85Y	123.8	0.00	2.21	90.37	0	1321	240	98					0	0	270			
PL.16544	PD.91-B	A	1/0ACSR	14.98Y	124.9	0.10	1.13	59.94	18	886	150	99	3.62	0.1	2.832	0.282	0	0	186			
		B		14.96Y	124.6	0.14	1.37	53.47	16	790	129	99					0	0	136			
		C		14.83Y	123.5	0.24	2.46	90.37	27	1321	240	98					0	0	270			
PL.16546	PL.16544	B	4ACSR	14.96Y	124.6	0.00	1.37	0.44	0	7	1	99	0.00	0.0	2.845	0.013	0	0	2			
PD.632	PL.16546	B	fuse6AMP	14.96Y	124.6	0.00	1.37	0.44	8	7	1	99	0.00	0.0	2.845	0.000	0	0	2			
PL.16545	PD.632	B	4ACSR	14.96Y	124.6	0.00	1.37	0.44	0	7	1	99	0.00	0.0	2.943	0.098	0	0	2			
PL.882	PL.16545	B	4ACSR	14.96Y	124.6	0.00	1.37	0.28	0	4	1	97	0.00	0.0	3.015	0.072	0	0	1			
121206	PL.882	B	Consumer	14.96Y	124.6	0.00	1.37	0.28	0	4	1	97	0.00	0.0	3.015	0.000	4	1	1			
121205	PL.16545	B	Consumer	14.96Y	124.6	0.00	1.37	0.17	0	2	0	100	0.00	0.0	2.943	0.000	2	0	1			
PL.37617	PL.16544	A	4ACSR	14.98Y	124.9	0.00	1.13	3.64	2	54	8	99	0.00	0.0	2.835	0.003	0	0	9			
PD.6159-A	PL.37617	A	Closed	14.98Y	124.9	0.00	1.13	3.64	0	54	8	99	0.00	0.0	2.835	0.000	0	0	9			
PD.6159-B	PD.6159-A	A	Closed	14.98Y	124.9	0.00	1.13	3.64	0	54	8	99	0.00	0.0	2.835	0.000	0	0	9			
PL.37618	PD.6159-B	A	4ACSR	14.98Y	124.9	0.00	1.13	3.64	2	54	8	99	0.00	0.0	2.844	0.009	0	0	9			
PD.3314	PL.37618	A	35E	14.98Y	124.9	0.00	1.13	3.64	10	54	8	99	0.00	0.0	2.844	0.000	0	0	9			
PL.16548	PD.3314	A	4ACSR	14.98Y	124.9	0.01	1.15	3.64	2	54	8	99	0.00	0.0	2.991	0.147	0	0	9			
121217	PL.16548	A	Consumer	14.98Y	124.9	0.00	1.15	1.50	0	22	3	99	0.00	0.0	2.991	0.000	22	3	1			
PL.5597	PL.16548	A	4ACSR	14.98Y	124.8	0.01	1.16	2.14	1	32	5	99	0.00	0.0	3.231	0.240	0	0	8			

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.9525	PL.5597	A	4ACSR	14.98Y	124.8	0.00	1.16	1.44	1	21	3	99	0.00	0.0	3.364	0.133	0	0	0	6
PL.883	PL.9525	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.462	0.098	0	0	0	0
121211	PL.9525	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.364	0.000	0	0	1	1
PL.9526	PL.9525	A	4ACSR	14.98Y	124.8	0.01	1.17	1.44	1	21	3	99	0.00	0.0	3.637	0.272	0	0	0	5
121213	PL.9526	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.637	0.000	0	0	0	0
PL.9527	PL.9526	A	4ACSR	14.98Y	124.8	0.00	1.17	1.44	1	21	3	99	0.00	0.0	3.735	0.098	0	0	0	5
PL.9528	PL.9527	A	4ACSR	14.98Y	124.8	0.01	1.18	1.29	1	19	3	99	0.00	0.0	3.973	0.238	0	0	0	4
PL.5590	PL.9528	A	4ACSR	14.98Y	124.8	0.00	1.18	0.43	0	6	1	99	0.00	0.0	4.422	0.449	0	0	0	2
121304	PL.5590	A	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	4.422	0.000	0	0	0	0
PL.9529	PL.5590	A	4ACSR	14.98Y	124.8	0.00	1.18	0.43	0	6	1	99	0.00	0.0	4.583	0.161	0	0	0	2
PL.9530	PL.9529	A	4ACSR	14.98Y	124.8	0.00	1.19	0.24	0	4	1	97	0.00	0.0	4.995	0.412	0	0	0	1
121305	PL.9530	A	Consumer	14.98Y	124.8	0.00	1.19	0.24	0	4	1	97	0.00	0.0	4.995	0.000	4	1	1	1
PL.884	PL.9529	A	4ACSR	14.98Y	124.8	0.00	1.18	0.19	0	3	0	100	0.00	0.0	4.653	0.071	0	0	0	1
121302	PL.884	A	Consumer	14.98Y	124.8	0.00	1.18	0.19	0	3	0	100	0.00	0.0	4.653	0.000	3	0	1	1
PL.894	PL.9528	A	4ACSR	14.98Y	124.8	0.00	1.18	0.86	0	13	2	99	0.00	0.0	4.210	0.237	0	0	0	2
121307	PL.894	A	Consumer	14.98Y	124.8	0.00	1.18	0.77	0	11	2	98	0.00	0.0	4.210	0.000	11	2	1	1
PL.537	PL.894	A	4ACSR	14.98Y	124.8	0.00	1.18	0.09	0	1	0	100	0.00	0.0	4.255	0.045	0	0	0	1
121309	PL.537	A	Consumer	14.98Y	124.8	0.00	1.18	0.09	0	1	0	100	0.00	0.0	4.255	0.000	1	0	1	1
PL.538	PL.9527	A	4ACSR	14.98Y	124.8	0.00	1.17	0.15	0	2	0	100	0.00	0.0	3.833	0.098	0	0	0	1
121226	PL.538	A	Consumer	14.98Y	124.8	0.00	1.17	0.15	0	2	0	100	0.00	0.0	3.833	0.000	2	0	1	1
121218	PL.9527	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.735	0.000	0	0	0	0
PL.536	PL.5597	A	4ACSR	14.98Y	124.8	0.00	1.16	0.70	0	10	2	98	0.00	0.0	3.319	0.088	0	0	0	2
121224	PL.536	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.319	0.000	0	0	1	1
121225	PL.536	A	Consumer	14.98Y	124.8	0.00	1.16	0.70	0	10	2	98	0.00	0.0	3.319	0.000	10	2	1	1
PL.9531	PL.16544	A B C	1/0ACSR	14.98Y 14.95Y 14.81Y	124.8 124.6 123.4	0.04 0.07 0.12	1.18 1.44 2.58	56.30 53.03 90.37	17 16 27	832 783 1319	141 128 237	99 99 98	1.81 0.0 0.0	0.1	2.978	0.145	0 0 0	0 0 0	0 0 0	177 134 270
PL.16549	PL.9531	A B C	1/0ACSR	14.98Y 14.94Y 14.81Y	124.8 124.5 123.4	0.01 0.02 0.04	1.19 1.46 2.62	56.30 52.76 90.37	17 16 27	831 778 1317	140 127 236	99 99 98	0.60 0.0 0.0	0.0	3.026	0.049	0 0 0	0 0 0	0 0 0	177 133 270
PD.92-A	PL.16549	A B C	Closed	14.98Y 14.94Y 14.81Y	124.8 124.5 123.4	0.00 0.00 0.00	1.19 1.46 2.62	56.30 52.76 90.37	0 0 0	831 778 1317	140 127 236	99 99 98	0.00 0.0 0.0	0.0	3.026	0.000	0 0 0	0 0 0	0 0 0	177 133 270
PD.92-B	PD.92-A	A B C	Closed	14.98Y 14.94Y 14.81Y	124.8 124.5 123.4	0.00 0.00 0.00	1.19 1.46 2.62	56.30 52.76 90.37	0 0 0	831 778 1317	140 127 236	99 99 98	0.00 0.0 0.0	0.0	3.026	0.000	0 0 0	0 0 0	0 0 0	177 133 270
PL.16550	PD.92-B	A B C	1/0ACSR	14.97Y 14.93Y 14.79Y	124.8 124.5 123.2	0.05 0.09 0.15	1.24 1.55 2.77	56.30 52.76 90.37	17 16 27	831 778 1317	140 127 236	99 99 98	2.17 0.0 0.0	0.1	3.201	0.175	0 0 0	0 0 0	0 0 0	177 133 270
PL.16551	PL.16550	B	4ACSR	14.93Y	124.5	0.00	1.55	0.14	0	2	0	100	0.00	0.0	3.218	0.017	0	0	0	1
PD.633	PL.16551	B	fuse6AMP	14.93Y	124.5	0.00	1.55	0.14	2	2	0	100	0.00	0.0	3.218	0.000	0	0	0	1
PL.16552	PD.633	B	4ACSR	14.93Y	124.5	0.00	1.55	0.14	0	2	0	100	0.00	0.0	3.336	0.118	0	0	0	1
121209	PL.16552	B	Consumer	14.93Y	124.5	0.00	1.55	0.14	0	2	0	100	0.00	0.0	3.336	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.9532	PL.16550	A	1/0ACSR	14.97Y	124.7	0.01	1.25	56.30	17	831	140	99	0.31	0.0	3.226	0.025	0	0	0	177	
		B		14.93Y	124.4	0.01	1.56	52.61	16	776	126	99					0	0	0	132	
		C		14.78Y	123.2	0.02	2.80	90.37	27	1316	234	98					0	0	0	270	
121208	PL.9532	B	Consumer	14.93Y	124.4	0.00	1.56	0.12	0	2	0	100	0.00	0.0	3.226	0.000	2	0	1	1	
PL.9533	PL.9532	A	1/0ACSR	14.97Y	124.7	0.03	1.28	56.30	17	831	140	99	1.13	0.0	3.318	0.091	0	0	0	177	
		B		14.93Y	124.4	0.04	1.61	52.49	16	774	126	99					0	0	0	131	
		C		14.78Y	123.1	0.08	2.87	90.37	27	1315	234	98					0	0	0	270	
PL.33228	PL.9533	A	1/0ACSR	14.96Y	124.7	0.05	1.33	56.30	17	831	140	99	2.03	0.1	3.482	0.164	0	0	0	177	
		B		14.92Y	124.3	0.08	1.68	52.08	16	767	125	99					0	0	0	129	
		C		14.76Y	123.0	0.14	3.02	90.37	27	1315	233	98					0	0	0	270	
PD.4352-A	PL.33228	A	Closed	14.96Y	124.7	0.00	1.33	56.30	0	831	139	99	0.00	0.0	3.482	0.000	0	0	0	177	
		B		14.92Y	124.3	0.00	1.68	52.08	0	767	125	99					0	0	0	129	
		C		14.76Y	123.0	0.00	3.02	90.37	0	1313	232	98					0	0	0	270	
PD.4352-B	PD.4352-A	A	Closed	14.96Y	124.7	0.00	1.33	56.30	0	831	139	99	0.00	0.0	3.482	0.000	0	0	0	177	
		B		14.92Y	124.3	0.00	1.68	52.08	0	767	125	99					0	0	0	129	
		C		14.76Y	123.0	0.00	3.02	90.37	0	1313	232	98					0	0	0	270	
PL.33229	PD.4352-B	A	1/0ACSR	14.96Y	124.6	0.03	1.35	56.30	17	831	139	99	1.06	0.0	3.568	0.086	0	0	0	177	
		B		14.91Y	124.3	0.04	1.73	52.08	16	767	125	99					0	0	0	129	
		C		14.75Y	122.9	0.07	3.09	90.37	27	1313	232	98					0	0	0	270	
PL.5588	PL.33229	A	1/0ACSR	14.95Y	124.6	0.03	1.38	56.30	17	831	139	99	1.14	0.0	3.660	0.093	0	0	0	177	
		B		14.91Y	124.2	0.04	1.77	51.44	16	758	120	99					0	0	0	128	
		C		14.74Y	122.8	0.08	3.17	90.37	27	1313	231	98					0	0	0	270	
PL.5595	PL.5588	A	1/0ACSR	14.95Y	124.6	0.05	1.42	56.30	17	830	139	99	1.90	0.1	3.815	0.155	0	0	0	177	
		B		14.90Y	124.2	0.07	1.84	50.93	15	750	119	99					0	0	0	127	
		C		14.72Y	122.7	0.13	3.30	90.37	27	1312	230	98					0	0	0	270	
PL.16553	PL.5595	A	4ACSR	14.95Y	124.6	0.00	1.42	0.46	0	7	1	99	0.00	0.0	3.825	0.009	0	0	0	2	
PD.638	PL.16553	A	fuse6AMP	14.95Y	124.6	0.00	1.42	0.46	8	7	1	99	0.00	0.0	3.825	0.000	0	0	0	2	
PL.16554	PD.638	A	4ACSR	14.95Y	124.6	0.00	1.42	0.46	0	7	1	99	0.00	0.0	3.894	0.069	0	0	0	2	
122219	PL.16554	A	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	3.894	0.000	0	0	1	1	
122220	PL.16554	A	Consumer	14.95Y	124.6	0.00	1.42	0.46	0	7	1	99	0.00	0.0	3.894	0.000	7	1	1	1	
122216	PL.16554	A	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	3.894	0.000	0	0	0	0	
PL.5596	PL.5595	A	1/0ACSR	14.95Y	124.5	0.03	1.45	55.79	17	823	137	99	1.29	0.0	3.921	0.106	0	0	0	174	
		B		14.89Y	124.1	0.05	1.89	50.93	15	749	119	99					0	0	0	127	
		C		14.71Y	122.6	0.09	3.39	90.37	27	1311	229	99					0	0	0	270	
PL.16559	PL.5596	A	1/0ACSR	14.95Y	124.5	0.00	1.46	55.79	17	823	137	99	0.11	0.0	3.930	0.009	0	0	0	174	
		B		14.89Y	124.1	0.00	1.90	50.93	15	749	119	99					0	0	0	127	
		C		14.71Y	122.6	0.01	3.40	90.37	27	1310	228	99					0	0	0	270	
PD.3315	PL.16559	A	VWVE	14.95Y	124.5	0.00	1.46	55.79	0	823	137	99	0.00	0.0	3.930	0.000	0	0	0	174	
		B		14.89Y	124.1	0.00	1.90	50.93	0	749	119	99					0	0	0	127	
		C		14.71Y	122.6	0.00	3.40	90.37	0	1310	228	99					0	0	0	270	
PL.16560	PD.3315	A	1/0ACSR	14.94Y	124.5	0.00	1.46	55.79	17	823	137	99	0.19	0.0	3.945	0.015	0	0	0	174	
		B		14.89Y	124.1	0.01	1.90	50.93	15	749	119	99					0	0	0	127	
		C		14.71Y	122.6	0.01	3.42	90.37	27	1310	228	99					0	0	0	270	
PL.890	PL.16560	B	4ACSR	14.89Y	124.1	0.00	1.90	0.31	0	4	1	97	0.00	0.0	4.019	0.073	0	0	0	1	
122222	PL.890	B	Consumer	14.89Y	124.1	0.00	1.90	0.31	0	4	1	97	0.00	0.0	4.019	0.000	4	1	1	1	
PL.25307	PL.16560	A	1/0ACSR	14.94Y	124.5	0.02	1.48	55.79	17	823	137	99	0.97	0.0	4.025	0.080	0	0	0	174	
		B		14.89Y	124.1	0.04	1.94	50.63	15	745	118	99					0	0	0	126	
		C		14.70Y	122.5	0.07	3.48	90.37	27	1310	228	99					0	0	0	270	
PL.25306	PL.25307	A	1/0ACSR	14.94Y	124.5	0.04	1.53	55.79	17	822	136	99	1.86	0.1	4.177	0.152	0	0	0	174	
		B		14.88Y	124.0	0.07	2.01	50.63	15	744	118	99					0	0	0	126	
		C		14.69Y	122.4	0.13	3.62	90.37	27	1309	227	99					0	0	0	270	

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows list various elements like PL.8614, PL.8613, PL.52, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low



Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements like PD.101-A, PL.27167, PL.8811, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)	KW					KVAR			
PD.3319	PL.46604	A	VWVE	15.12Y	126.0	0.00	0.02	54.37	0	812	126	99	0.00	0.0	7.712	0.000	0	0	0	173	
		B		15.12Y	126.0	0.00	0.01	46.30	0	692	104	99					0	0	0	116	
		C		15.12Y	126.0	0.00	0.02	61.36	0	916	147	99					0	0	0	186	
PL.46605	PD.3319	A	1/0ACSR	15.12Y	126.0	0.01	0.02	54.37	16	812	126	99	0.17	0.0	7.734	0.023	0	0	0	173	
		B		15.12Y	126.0	0.01	0.02	46.30	14	692	104	99					0	0	0	116	
		C		15.12Y	126.0	0.01	0.04	61.36	19	916	147	99					0	0	0	186	
PL.8809	PL.46605	A	1/0ACSR	15.12Y	126.0	0.00	0.02	54.37	16	812	126	99	0.00	0.0	7.734	0.000	0	0	0	173	
		B		15.12Y	126.0	0.00	0.02	46.30	14	692	104	99					0	0	0	116	
		C		15.12Y	126.0	0.00	0.04	61.36	19	916	147	99					0	0	0	186	
PL.946	PL.8809	C	4ACSR	15.12Y	126.0	0.00	0.04	0.48	0	7	1	99	0.00	0.0	7.748	0.014	0	0	0	1	
PL.29269	PL.946	C	4ACSR	15.12Y	126.0	0.00	0.04	0.48	0	7	1	99	0.00	0.0	7.762	0.014	0	0	0	1	
PL.923	PL.29269	C	4ACSR	15.12Y	126.0	0.00	0.04	0.48	0	7	1	99	0.00	0.0	7.816	0.054	0	0	0	1	
125308	PL.923	C	Consumer	15.12Y	126.0	0.00	0.04	0.48	0	7	1	99	0.00	0.0	7.816	0.000	7	1	1	1	
125409	PL.8809	C	Consumer	15.12Y	126.0	0.00	0.04	0.44	0	7	1	99	0.00	0.0	7.734	0.000	7	1	1	1	
PL.8810	PL.8809	A	1/0ACSR	15.11Y	125.9	0.04	0.06	54.37	16	812	126	99	0.70	0.0	7.827	0.093	0	0	0	173	
		B		15.11Y	125.9	0.03	0.06	46.30	14	692	104	99					0	0	0	116	
		C		15.11Y	125.9	0.05	0.09	60.44	18	902	145	99					0	0	0	184	
PL.8807	PL.8810	A	1/0ACSR	15.11Y	125.9	0.02	0.08	54.37	16	812	125	99	0.41	0.0	7.881	0.054	0	0	0	173	
		B		15.11Y	125.9	0.02	0.08	45.84	14	685	103	99					0	0	0	115	
		C		15.11Y	125.9	0.03	0.12	60.44	18	902	145	99					0	0	0	184	
PL.8808	PL.8807	A	1/0ACSR	15.11Y	125.9	0.03	0.11	54.37	16	812	125	99	0.58	0.0	7.959	0.078	0	0	0	173	
		B		15.11Y	125.9	0.03	0.10	45.13	14	674	101	99					0	0	0	114	
		C		15.10Y	125.8	0.04	0.16	60.44	18	902	145	99					0	0	0	184	
125410	PL.8808	C	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	7.959	0.000	0	0	0	0	
PL.8806	PL.8808	A	1/0ACSR	15.10Y	125.9	0.02	0.13	54.37	16	812	125	99	0.33	0.0	8.004	0.045	0	0	0	173	
		B		15.11Y	125.9	0.02	0.12	45.13	14	674	101	99					0	0	0	114	
		C		15.10Y	125.8	0.02	0.19	60.44	18	901	144	99					0	0	0	184	
PL.16924	PL.8806	C	4ACSR	15.10Y	125.8	0.00	0.19	0.08	0	1	0	100	0.00	0.0	8.015	0.012	0	0	0	1	
PD.913	PL.16924	C	fuse6AMP	15.10Y	125.8	0.00	0.19	0.08	1	1	0	100	0.00	0.0	8.015	0.000	0	0	0	1	
PL.16754	PD.913	C	4ACSR	15.10Y	125.8	0.00	0.19	0.08	0	1	0	100	0.00	0.0	8.116	0.100	0	0	0	1	
PL.924	PL.16754	C	4ACSR	15.10Y	125.8	0.00	0.19	0.08	0	1	0	100	0.00	0.0	8.176	0.061	0	0	0	1	
125304	PL.924	C	Consumer	15.10Y	125.8	0.00	0.19	0.08	0	1	0	100	0.00	0.0	8.176	0.000	1	0	1	1	
PL.8805	PL.8806	A	1/0ACSR	15.10Y	125.8	0.03	0.16	54.37	16	812	125	99	0.49	0.0	8.070	0.066	0	0	0	173	
		B		15.10Y	125.9	0.02	0.14	45.13	14	674	101	99					0	0	0	114	
		C		15.09Y	125.8	0.04	0.22	60.36	18	900	144	99					0	0	0	183	
125411	PL.8805	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	8.070	0.000	0	0	1	1	
PL.16925	PL.8805	A	4ACSR	15.10Y	125.8	0.00	0.16	2.20	1	33	5	99	0.00	0.0	8.080	0.011	0	0	0	6	
PD.912	PL.16925	A	fuse6AMP	15.10Y	125.8	0.00	0.16	2.20	38	33	5	99	0.00	0.0	8.080	0.000	0	0	0	6	
PL.19076	PD.912	A	4ACSR	15.10Y	125.8	0.00	0.16	2.20	1	33	5	99	0.00	0.0	8.130	0.049	0	0	0	6	
125402	PL.19076	A	Consumer	15.10Y	125.8	0.00	0.16	0.26	0	4	1	97	0.00	0.0	8.130	0.000	4	1	1	1	
PL.19077	PL.19076	A	4ACSR	15.10Y	125.8	0.00	0.16	1.94	1	29	4	99	0.00	0.0	8.162	0.033	0	0	0	5	
PL.5662	PL.19077	A	4ACSR	15.10Y	125.8	0.00	0.16	1.94	1	29	4	99	0.00	0.0	8.205	0.043	0	0	0	5	
PL.5663	PL.5662	A	4ACSR	15.10Y	125.8	0.00	0.17	1.58	1	24	3	99	0.00	0.0	8.255	0.050	0	0	0	4	
PL.35044	PL.5663	A	2ACSR	15.10Y	125.8	0.00	0.17	0.87	0	13	2	99	0.00	0.0	8.287	0.031	0	0	0	2	
PL.35045	PL.35044	A	2ACSR	15.10Y	125.8	0.00	0.17	0.87	0	13	2	99	0.00	0.0	8.332	0.045	0	0	0	2	
PL.35043	PL.35045	A	4ACSR	15.10Y	125.8	0.00	0.17	0.87	0	13	2	99	0.00	0.0	8.399	0.068	0	0	0	2	

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
125414	PL.35043	A	Consumer	15.10Y	125.8	0.00	0.17	0.48	0	7	1	99	0.00	0.0	8.399	0.000	7	1	1	1
PL.5665	PL.35043	A	4ACSR	15.10Y	125.8	0.00	0.17	0.39	0	6	1	99	0.00	0.0	8.400	0.001	0	0	0	1
PL.945	PL.5665	A	4ACSR	15.10Y	125.8	0.00	0.17	0.39	0	6	1	99	0.00	0.0	8.492	0.091	0	0	0	1
125412	PL.945	A	Consumer	15.10Y	125.8	0.00	0.17	0.39	0	6	1	99	0.00	0.0	8.492	0.000	6	1	1	1
PL.950	PL.5663	A	4ACSR	15.10Y	125.8	0.00	0.17	0.20	0	3	0	100	0.00	0.0	8.281	0.026	0	0	0	1
125418	PL.950	A	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	8.281	0.000	0	0	0	0
1254020	PL.950	A	Consumer	15.10Y	125.8	0.00	0.17	0.20	0	3	0	100	0.00	0.0	8.281	0.000	3	0	1	1
PL.944	PL.5663	A	4ACSR	15.10Y	125.8	0.00	0.17	0.51	0	8	1	99	0.00	0.0	8.349	0.093	0	0	0	1
125413	PL.944	A	Consumer	15.10Y	125.8	0.00	0.17	0.51	0	8	1	99	0.00	0.0	8.349	0.000	8	1	1	1
125403	PL.5662	A	Consumer	15.10Y	125.8	0.00	0.16	0.36	0	5	1	98	0.00	0.0	8.205	0.000	5	1	1	1
PL.8804	PL.8805	A	1/0ACSR	15.09Y	125.8	0.06	0.22	52.17	16	779	120	99	1.23	0.1	8.239	0.170	0	0	0	166
		B		15.10Y	125.8	0.06	0.20	45.13	14	674	101	99					0	0	0	114
		C		15.08Y	125.7	0.09	0.32	60.36	18	900	144	99					0	0	0	183
PL.16926	PL.8804	C	4ACSR	15.08Y	125.7	0.00	0.32	0.02	0	0	0	100	0.00	0.0	8.250	0.011	0	0	0	1
PD.914	PL.16926	C	fuse6AMP	15.08Y	125.7	0.00	0.32	0.02	0	0	0	100	0.00	0.0	8.250	0.000	0	0	0	1
PL.16927	PD.914	C	4ACSR	15.08Y	125.7	0.00	0.32	0.02	0	0	0	100	0.00	0.0	8.423	0.173	0	0	0	1
PL.925	PL.16927	C	4ACSR	15.08Y	125.7	0.00	0.32	0.02	0	0	0	100	0.00	0.0	8.470	0.047	0	0	0	1
125306	PL.925	C	Consumer	15.08Y	125.7	0.00	0.32	0.02	0	0	0	100	0.00	0.0	8.470	0.000	0	0	1	1
PL.8803	PL.8804	A	1/0ACSR	15.08Y	125.7	0.09	0.31	52.17	16	778	120	99	1.79	0.1	8.485	0.246	0	0	0	166
		B		15.09Y	125.7	0.09	0.29	45.13	14	674	101	99					0	0	0	114
		C		15.07Y	125.5	0.14	0.45	60.34	18	899	143	99					0	0	0	182
PL.8801	PL.8803	A	4ACSR	15.08Y	125.7	0.00	0.31	1.04	1	15	2	99	0.00	0.0	8.491	0.006	0	0	0	3
PD.915	PL.8801	A	fuse6AMP	15.08Y	125.7	0.00	0.31	1.04	18	15	2	99	0.00	0.0	8.491	0.000	0	0	0	3
PL.8802	PD.915	A	4ACSR	15.08Y	125.7	0.00	0.31	0.52	0	8	1	99	0.00	0.0	8.574	0.083	0	0	0	2
126445	PL.8802	A	Consumer	15.08Y	125.7	0.00	0.31	0.46	0	7	1	99	0.00	0.0	8.574	0.000	7	1	1	1
126452	PL.8802	A	Consumer	15.08Y	125.7	0.00	0.31	0.06	0	1	0	100	0.00	0.0	8.574	0.000	1	0	1	1
PL.948	PD.915	A	4ACSR	15.08Y	125.7	0.00	0.32	0.52	0	8	1	99	0.00	0.0	8.604	0.113	0	0	0	1
125415	PL.948	A	Consumer	15.08Y	125.7	0.00	0.32	0.52	0	8	1	99	0.00	0.0	8.604	0.000	8	1	1	1
PL.8800	PL.8803	A	1/0ACSR	15.08Y	125.7	0.01	0.33	51.13	15	762	117	99	0.26	0.0	8.522	0.037	0	0	0	163
		B		15.08Y	125.7	0.01	0.30	45.13	14	673	100	99					0	0	0	114
		C		15.06Y	125.5	0.02	0.47	60.34	18	898	142	99					0	0	0	182
PL.8799	PL.8800	A	1/0ACSR	15.08Y	125.7	0.02	0.35	51.13	15	762	117	99	0.38	0.0	8.575	0.053	0	0	0	163
		B		15.08Y	125.7	0.02	0.32	44.34	13	661	99	99					0	0	0	112
		C		15.06Y	125.5	0.03	0.50	60.34	18	898	142	99					0	0	0	182
126442	PL.8799	A	Consumer	15.08Y	125.7	0.00	0.35	0.62	0	9	1	99	0.00	0.0	8.575	0.000	9	1	1	1
PL.5660	PL.8799	A	1/0ACSR	15.07Y	125.6	0.06	0.40	50.51	15	753	115	99	1.13	0.0	8.736	0.160	0	0	0	162
		B		15.07Y	125.6	0.06	0.38	44.34	13	661	99	99					0	0	0	112
		C		15.05Y	125.4	0.09	0.59	60.34	18	898	142	99					0	0	0	182
126402	PL.5660	B	Consumer	15.07Y	125.6	0.00	0.38	0.40	0	6	1	99	0.00	0.0	8.736	0.000	6	1	1	1
PL.16928	PL.5660	C	4ACSR	15.05Y	125.4	0.00	0.59	0.09	0	1	0	100	0.00	0.0	8.754	0.018	0	0	0	1
PD.650	PL.16928	C	fuse6AMP	15.05Y	125.4	0.00	0.59	0.09	2	1	0	100	0.00	0.0	8.754	0.000	0	0	0	1
PL.16929	PD.650	C	4ACSR	15.05Y	125.4	0.00	0.59	0.09	0	1	0	100	0.00	0.0	8.890	0.136	0	0	0	1
126446	PL.16929	C	Consumer	15.05Y	125.4	0.00	0.59	0.09	0	1	0	100	0.00	0.0	8.890	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.8797	PL.5660	A	1/0ACSR	15.07Y	125.6	0.03	0.43	50.51	15	753	115	99	0.53	0.0	8.811	0.075	0	0	0	162		
		B		15.07Y	125.6	0.03	0.41	43.94	13	655	97	99					0	0	0	111		
		C		15.04Y	125.4	0.04	0.63	60.25	18	896	141	99					0	0	0	181		
PL.8798	PL.8797	A	1/0ACSR	15.06Y	125.5	0.06	0.49	50.51	15	752	115	99	1.09	0.0	8.968	0.158	0	0	0	162		
		B		15.06Y	125.5	0.06	0.46	43.94	13	655	97	99					0	0	0	111		
		C		15.03Y	125.3	0.09	0.72	59.44	18	883	139	99					0	0	0	180		
PL.5658	PL.8798	A	1/0ACSR	15.06Y	125.5	0.02	0.50	43.49	13	647	100	99	0.34	0.0	9.022	0.053	0	0	0	138		
		B		15.06Y	125.5	0.02	0.48	43.94	13	655	97	99					0	0	0	111		
		C		15.03Y	125.3	0.03	0.74	59.44	18	883	139	99					0	0	0	180		
126403	PL.5658	B	Consumer	15.06Y	125.5	0.00	0.48	0.20	0	3	0	100	0.00	0.0	9.022	0.000	3	0	1	1		
PL.27669	PL.5658	A	1/0ACSR	15.06Y	125.5	0.03	0.53	43.49	13	647	99	99	0.58	0.0	9.113	0.091	0	0	0	138		
		B		15.06Y	125.5	0.03	0.52	43.74	13	652	97	99					0	0	0	110		
		C		15.02Y	125.2	0.05	0.79	59.44	18	883	139	99					0	0	0	180		
126404	PL.27669	B	Consumer	15.06Y	125.5	0.00	0.52	0.31	0	5	1	98	0.00	0.0	9.113	0.000	5	1	1	1		
PL.27670	PL.27669	A	1/0ACSR	15.05Y	125.5	0.02	0.54	43.49	13	647	99	99	0.35	0.0	9.168	0.055	0	0	0	138		
		B		15.06Y	125.5	0.02	0.54	43.43	13	647	96	99					0	0	0	109		
		C		15.02Y	125.2	0.03	0.82	59.44	18	882	138	99					0	0	0	180		
PL.5669	PL.27670	A	1/0ACSR	15.05Y	125.4	0.01	0.55	43.49	13	647	99	99	0.20	0.0	9.200	0.032	0	0	0	138		
		B		15.05Y	125.5	0.01	0.55	43.43	13	647	96	99					0	0	0	109		
		C		15.02Y	125.2	0.02	0.84	59.42	18	882	138	99					0	0	0	179		
PL.18870	PL.5669	B	4ACSR	15.05Y	125.4	0.02	0.57	22.48	12	335	50	99	0.05	0.0	9.245	0.045	0	0	0	53		
PD.3321-A	PL.18870	B	Closed	15.05Y	125.4	0.00	0.57	22.48	0	335	50	99	0.00	0.0	9.245	0.000	0	0	0	53		
PD.3321-B	PD.3321-A	B	Closed	15.05Y	125.4	0.00	0.57	22.48	0	335	50	99	0.00	0.0	9.245	0.000	0	0	0	53		
PL.18871	PD.3321-B	B	4ACSR	15.05Y	125.4	0.03	0.60	22.48	12	335	50	99	0.08	0.0	9.314	0.069	0	0	0	53		
PL.8507	PL.18871	B	4ACSR	15.04Y	125.3	0.05	0.66	22.48	12	335	50	99	0.13	0.0	9.426	0.111	0	0	0	53		
PL.8508	PL.8507	B	4ACSR	15.04Y	125.3	0.05	0.71	19.72	10	293	44	99	0.11	0.0	9.541	0.115	0	0	0	46		
PL.5644	PL.8508	B	4ACSR	15.03Y	125.3	0.02	0.73	19.35	10	288	43	99	0.04	0.0	9.586	0.045	0	0	0	44		
PL.5672	PL.5644	B	4ACSR	15.03Y	125.2	0.03	0.75	19.35	10	288	43	99	0.06	0.0	9.648	0.063	0	0	0	44		
PL.8511	PL.5672	B	4ACSR	15.03Y	125.2	0.01	0.76	17.99	9	267	40	99	0.02	0.0	9.678	0.030	0	0	0	41		
127328	PL.8511	B	Consumer	15.03Y	125.2	0.00	0.76	0.49	0	7	1	99	0.00	0.0	9.678	0.000	7	1	1	1		
PL.8513	PL.8511	B	4ACSR	15.03Y	125.2	0.01	0.78	17.50	9	260	39	99	0.02	0.0	9.712	0.034	0	0	0	40		
PL.38079	PL.8513	B	4ACSR	15.03Y	125.2	0.00	0.78	0.79	0	12	2	99	0.00	0.0	9.724	0.012	0	0	0	2		
PD.6180	PL.38079	B	fuse6AMP	15.03Y	125.2	0.00	0.78	0.79	14	12	2	99	0.00	0.0	9.724	0.000	0	0	0	2		
PL.38080	PD.6180	B	4ACSR	15.03Y	125.2	0.00	0.78	0.79	0	12	2	99	0.00	0.0	9.750	0.027	0	0	0	2		
PL.913	PL.38080	B	4ACSR	15.03Y	125.2	0.00	0.78	0.79	0	12	2	99	0.00	0.0	9.783	0.033	0	0	0	2		
PL.914	PL.913	B	4ACSR	15.03Y	125.2	0.00	0.78	0.35	0	5	1	98	0.00	0.0	9.926	0.143	0	0	0	1		
126308	PL.914	B	Consumer	15.03Y	125.2	0.00	0.78	0.35	0	5	1	98	0.00	0.0	9.926	0.000	5	1	1	1		
126309	PL.913	B	Consumer	15.03Y	125.2	0.00	0.78	0.45	0	7	1	99	0.00	0.0	9.783	0.000	7	1	1	1		
PL.8514	PL.8513	B	4ACSR	15.02Y	125.2	0.02	0.80	15.90	8	236	35	99	0.03	0.0	9.768	0.056	0	0	0	36		
PL.8512	PL.8514	B	4ACSR	15.02Y	125.2	0.02	0.81	12.70	7	189	28	99	0.02	0.0	9.830	0.062	0	0	0	30		
PL.8515	PL.8512	B	4ACSR	15.02Y	125.2	0.03	0.84	12.13	6	180	27	99	0.03	0.0	9.927	0.097	0	0	0	29		
PL.8516	PL.8515	B	4ACSR	15.02Y	125.2	0.01	0.85	10.12	5	150	22	99	0.01	0.0	9.966	0.038	0	0	0	24		
PL.38088	PL.8516	B	4ACSR	15.02Y	125.2	0.00	0.85	0.24	0	4	1	97	0.00	0.0	9.972	0.007	0	0	0	1		
PD.6184	PL.38088	B	fuse6AMP	15.02Y	125.2	0.00	0.85	0.24	4	4	1	97	0.00	0.0	9.972	0.000	0	0	0	1		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.38087	PD.6184	B	4ACSR	15.02Y	125.2	0.00	0.85	0.24	0	4	1	97	0.00	0.0	10.037	0.065	0	0	0	1
127301	PL.38087	B	Consumer	15.02Y	125.2	0.00	0.85	0.24	0	4	1	97	0.00	0.0	10.037	0.000	4	1	1	1
PL.8519	PL.8516	B	4ACSR	15.02Y	125.1	0.01	0.86	8.60	4	128	19	99	0.01	0.0	10.022	0.056	0	0	0	19
PL.16094	PL.8519	B	4ACSR	15.02Y	125.1	0.00	0.86	2.72	1	40	6	99	0.00	0.0	10.030	0.008	0	0	0	5
PD.651	PL.16094	B	fuse6AMP	15.02Y	125.1	0.00	0.86	2.72	47	40	6	99	0.00	0.0	10.030	0.000	0	0	0	5
PL.16095	PD.651	B	4ACSR	15.02Y	125.1	0.00	0.86	2.72	1	40	6	99	0.00	0.0	10.088	0.057	0	0	0	5
PL.8520	PL.16095	B	4ACSR	15.02Y	125.1	0.00	0.86	1.05	1	16	2	99	0.00	0.0	10.265	0.177	0	0	0	3
PL.33907	PL.8520	B	2ACSR	15.02Y	125.1	0.00	0.87	0.31	0	5	1	98	0.00	0.0	10.425	0.161	0	0	0	1
PL.33908	PL.33907	B	2ACSR	15.02Y	125.1	0.00	0.87	0.31	0	5	1	98	0.00	0.0	10.980	0.555	0	0	0	1
1263011	PL.33908	B	Consumer	15.02Y	125.1	0.00	0.87	0.31	0	5	1	98	0.00	0.0	10.980	0.000	5	1	1	1
PL.33910	PL.8520	B	4ACSR	15.02Y	125.1	0.00	0.87	0.74	0	11	2	98	0.00	0.0	10.354	0.089	0	0	0	2
PL.33911	PL.33910	B	4ACSR	15.02Y	125.1	0.00	0.87	0.74	0	11	2	98	0.00	0.0	10.398	0.045	0	0	0	1
PL.915	PL.33911	B	4ACSR	15.02Y	125.1	0.00	0.87	0.74	0	11	2	98	0.00	0.0	10.403	0.005	0	0	0	1
126306	PL.915	B	Consumer	15.02Y	125.1	0.00	0.87	0.74	0	11	2	98	0.00	0.0	10.403	0.000	11	2	1	1
PL.33909	PL.33910	B	2ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	10.404	0.050	0	0	0	1
1273053	PL.33909	B	Consumer	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	10.404	0.000	0	0	1	1
PL.966	PL.16095	B	4ACSR	15.02Y	125.1	0.00	0.86	1.67	1	25	4	99	0.00	0.0	10.134	0.047	0	0	0	2
127350	PL.966	B	Consumer	15.02Y	125.1	0.00	0.86	1.02	0	15	2	99	0.00	0.0	10.134	0.000	15	2	1	1
127349	PL.966	B	Consumer	15.02Y	125.1	0.00	0.86	0.66	0	10	1	100	0.00	0.0	10.134	0.000	10	1	1	1
PL.8521	PL.8519	B	4ACSR	15.01Y	125.1	0.02	0.88	5.87	3	87	13	99	0.01	0.0	10.186	0.164	0	0	0	14
PL.8522	PL.8521	B	4ACSR	15.01Y	125.1	0.01	0.88	5.47	3	81	12	99	0.00	0.0	10.236	0.050	0	0	0	12
127319	PL.8522	B	Consumer	15.01Y	125.1	0.00	0.88	0.46	0	7	1	99	0.00	0.0	10.236	0.000	7	1	1	1
127334	PL.8522	B	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	10.236	0.000	0	0	0	0
PL.8523	PL.8522	B	4ACSR	15.01Y	125.1	0.01	0.89	5.01	3	74	11	99	0.01	0.0	10.327	0.092	0	0	0	11
PL.38096	PL.8523	B	4ACSR	15.01Y	125.1	0.00	0.89	1.23	1	18	3	99	0.00	0.0	10.341	0.013	0	0	0	2
PD.6188	PL.38096	B	fuse6AMP	15.01Y	125.1	0.00	0.89	1.23	21	18	3	99	0.00	0.0	10.341	0.000	0	0	0	2
PL.38095	PD.6188	B	4ACSR	15.01Y	125.1	0.00	0.89	1.23	1	18	3	99	0.00	0.0	10.400	0.060	0	0	0	2
127327	PL.38095	B	Consumer	15.01Y	125.1	0.00	0.89	0.87	0	13	2	99	0.00	0.0	10.400	0.000	13	2	1	1
127315	PL.38095	B	Consumer	15.01Y	125.1	0.00	0.89	0.37	0	5	1	98	0.00	0.0	10.400	0.000	5	1	1	1
PL.38093	PL.8523	B	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	10.338	0.010	0	0	0	0
PD.6187	PL.38093	B	fuse6AMP	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	10.338	0.000	0	0	0	0
PL.38094	PD.6187	B	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	10.378	0.040	0	0	0	0
PL.8524	PL.8523	B	4ACSR	15.01Y	125.1	0.01	0.90	3.77	2	56	8	99	0.00	0.0	10.399	0.071	0	0	0	9
127303	PL.8524	B	Consumer	15.01Y	125.1	0.00	0.90	0.14	0	2	0	100	0.00	0.0	10.399	0.000	2	0	1	1
PL.45744	PL.8524	B	4ACSR	15.01Y	125.1	0.01	0.91	3.64	2	54	8	99	0.00	0.0	10.491	0.092	0	0	0	8
PL.45745	PL.45744	B	4ACSR	15.01Y	125.1	0.00	0.91	3.64	2	54	8	99	0.00	0.0	10.544	0.053	0	0	0	8
PL.38097	PL.45745	B	4ACSR	15.01Y	125.1	0.00	0.91	1.89	1	28	4	99	0.00	0.0	10.555	0.011	0	0	0	4
PD.6189	PL.38097	B	fuse6AMP	15.01Y	125.1	0.00	0.91	1.89	32	28	4	99	0.00	0.0	10.555	0.000	0	0	0	4

Unbalanced Voltage Drop Report  
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.38098	PD.6189	B	4ACSR	15.01Y	125.1	0.01	0.92	1.89	1	28	4	99	0.00	0.0	10.721	0.166	0	0	0	4
127325	PL.38098	B	Consumer	15.01Y	125.1	0.00	0.92	0.45	0	7	1	99	0.00	0.0	10.721	0.000	7	1	1	1
PL.958	PL.38098	B	4ACSR	15.01Y	125.1	0.00	0.92	1.44	1	21	3	99	0.00	0.0	10.804	0.083	0	0	0	3
PL.959	PL.958	B	4ACSR	15.01Y	125.1	0.00	0.92	1.44	1	21	3	99	0.00	0.0	10.865	0.061	0	0	0	3
PL.25042	PL.959	B	4ACSR	15.01Y	125.1	0.00	0.92	0.81	0	12	2	99	0.00	0.0	10.900	0.035	0	0	0	2
PL.25043	PL.25042	B	4ACSR	15.01Y	125.1	0.00	0.92	0.02	0	0	0	100	0.00	0.0	11.000	0.101	0	0	0	1
127337	PL.25043	B	Consumer	15.01Y	125.1	0.00	0.92	0.02	0	0	0	100	0.00	0.0	11.000	0.000	0	0	1	1
PL.960	PL.25042	B	4ACSR	15.01Y	125.1	0.00	0.92	0.79	0	12	2	99	0.00	0.0	11.017	0.117	0	0	0	1
127347	PL.960	B	Consumer	15.01Y	125.1	0.00	0.92	0.79	0	12	2	99	0.00	0.0	11.017	0.000	12	2	1	1
127329	PL.959	B	Consumer	15.01Y	125.1	0.00	0.92	0.63	0	9	1	99	0.00	0.0	10.865	0.000	9	1	1	1
PL.25039	PL.45745	B	4ACSR	15.01Y	125.1	0.00	0.91	1.74	1	26	4	99	0.00	0.0	10.616	0.072	0	0	0	4
PL.25040	PL.25039	B	4ACSR	15.01Y	125.1	0.00	0.91	0.92	0	14	2	99	0.00	0.0	10.672	0.056	0	0	0	3
PL.25041	PL.25040	B	4ACSR	15.01Y	125.1	0.00	0.91	0.38	0	6	1	99	0.00	0.0	10.743	0.071	0	0	0	1
127331	PL.25041	B	Consumer	15.01Y	125.1	0.00	0.91	0.38	0	6	1	99	0.00	0.0	10.743	0.000	6	1	1	1
PL.38099	PL.25040	B	4ACSR	15.01Y	125.1	0.00	0.91	0.54	0	8	1	99	0.00	0.0	10.683	0.011	0	0	0	2
PD.6190	PL.38099	B	fuse6AMP	15.01Y	125.1	0.00	0.91	0.54	9	8	1	99	0.00	0.0	10.683	0.000	0	0	0	2
PL.38100	PD.6190	B	4ACSR	15.01Y	125.1	0.00	0.91	0.54	0	8	1	99	0.00	0.0	10.754	0.071	0	0	0	2
PL.5675	PL.38100	B	4ACSR	15.01Y	125.1	0.00	0.91	0.05	0	1	0	100	0.00	0.0	10.819	0.065	0	0	0	1
127314	PL.5675	B	Consumer	15.01Y	125.1	0.00	0.91	0.05	0	1	0	100	0.00	0.0	10.819	0.000	1	0	1	1
127335	PL.38100	B	Consumer	15.01Y	125.1	0.00	0.91	0.49	0	7	1	99	0.00	0.0	10.754	0.000	7	1	1	1
127330	PL.25039	B	Consumer	15.01Y	125.1	0.00	0.91	0.82	0	12	2	99	0.00	0.0	10.616	0.000	12	2	1	1
PL.45743	PL.45744	B	2ACSR	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	10.710	0.219	0	0	0	0
1273055	PL.45743	B	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	10.710	0.000	0	0	0	0
PL.38091	PL.8521	B	4ACSR	15.01Y	125.1	0.00	0.88	0.39	0	6	1	99	0.00	0.0	10.200	0.015	0	0	0	1
PD.6186	PL.38091	B	fuse6AMP	15.01Y	125.1	0.00	0.88	0.39	7	6	1	99	0.00	0.0	10.200	0.000	0	0	0	1
PL.38092	PD.6186	B	4ACSR	15.01Y	125.1	0.00	0.88	0.39	0	6	1	99	0.00	0.0	10.295	0.095	0	0	0	1
PL.961	PL.38092	B	4ACSR	15.01Y	125.1	0.00	0.88	0.39	0	6	1	99	0.00	0.0	10.388	0.092	0	0	0	1
127324	PL.961	B	Consumer	15.01Y	125.1	0.00	0.88	0.39	0	6	1	99	0.00	0.0	10.388	0.000	6	1	1	1
PL.38089	PL.8521	B	4ACSR	15.01Y	125.1	0.00	0.88	0.01	0	0	0	100	0.00	0.0	10.201	0.015	0	0	0	1
PD.6185	PL.38089	B	fuse6AMP	15.01Y	125.1	0.00	0.88	0.01	0	0	0	100	0.00	0.0	10.201	0.000	0	0	0	1
PL.38090	PD.6185	B	4ACSR	15.01Y	125.1	0.00	0.88	0.01	0	0	0	100	0.00	0.0	10.312	0.112	0	0	0	1
127346	PL.38090	B	Consumer	15.01Y	125.1	0.00	0.88	0.01	0	0	0	100	0.00	0.0	10.312	0.000	0	0	1	1
PL.27345	PL.8516	B	4ACSR	15.02Y	125.2	0.00	0.85	1.28	1	19	3	99	0.00	0.0	9.973	0.008	0	0	0	4
PD.107	PL.27345	B	fuse6AMP	15.02Y	125.2	0.00	0.85	1.28	22	19	3	99	0.00	0.0	9.973	0.000	0	0	0	4
PL.27346	PD.107	B	4ACSR	15.02Y	125.2	0.00	0.85	1.28	1	19	3	99	0.00	0.0	10.017	0.044	0	0	0	4
127323	PL.27346	B	Consumer	15.02Y	125.2	0.00	0.85	0.44	0	7	1	99	0.00	0.0	10.017	0.000	7	1	1	1
127333	PL.27346	B	Consumer	15.02Y	125.2	0.00	0.85	0.48	0	7	1	99	0.00	0.0	10.017	0.000	7	1	1	1
PL.8518	PL.27346	B	4ACSR	15.02Y	125.2	0.00	0.85	0.36	0	5	1	98	0.00	0.0	10.052	0.034	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PL.5673	PL.8518	B	4ACSR	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	10.055	0.003	0	0	0	0
127352	PL.8518	B	Consumer	15.02Y	125.2	0.00	0.85	0.01	0	0	0	100	0.00	0.0	10.052	0.000	0	0	1	1
127304	PL.8518	B	Consumer	15.02Y	125.2	0.00	0.85	0.35	0	5	1	98	0.00	0.0	10.052	0.000	5	1	1	1
127348	PL.8515	B	Consumer	15.02Y	125.2	0.00	0.84	0.57	0	8	1	99	0.00	0.0	9.927	0.000	8	1	1	1
127343	PL.8515	B	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	9.927	0.000	0	0	0	0
PL.38085	PL.8515	B	4ACSR	15.02Y	125.2	0.00	0.84	1.45	1	21	3	99	0.00	0.0	9.940	0.013	0	0	0	4
PD.6183	PL.38085	B	fuse6AMP	15.02Y	125.2	0.00	0.84	1.45	25	21	3	99	0.00	0.0	9.940	0.000	0	0	0	4
PL.38086	PD.6183	B	4ACSR	15.02Y	125.2	0.00	0.84	1.45	1	21	3	99	0.00	0.0	9.997	0.056	0	0	0	4
PL.25045	PL.38086	B	4ACSR	15.02Y	125.2	0.00	0.84	0.80	0	12	2	99	0.00	0.0	10.060	0.063	0	0	0	3
127312	PL.25045	B	Consumer	15.02Y	125.2	0.00	0.84	0.11	0	2	0	100	0.00	0.0	10.060	0.000	2	0	1	1
127336	PL.25045	B	Consumer	15.02Y	125.2	0.00	0.84	0.29	0	4	1	97	0.00	0.0	10.060	0.000	4	1	1	1
127332	PL.25045	B	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	10.060	0.000	0	0	0	0
127318	PL.25045	B	Consumer	15.02Y	125.2	0.00	0.84	0.40	0	6	1	99	0.00	0.0	10.060	0.000	6	1	1	1
PL.968	PL.38086	B	4ACSR	15.02Y	125.2	0.00	0.84	0.64	0	10	1	100	0.00	0.0	10.068	0.071	0	0	0	1
127322	PL.968	B	Consumer	15.02Y	125.2	0.00	0.84	0.64	0	10	1	100	0.00	0.0	10.068	0.000	10	1	1	1
PL.38084	PL.8512	B	4ACSR	15.02Y	125.2	0.00	0.81	0.57	0	8	1	99	0.00	0.0	9.840	0.009	0	0	0	1
PD.6182	PL.38084	B	fuse6AMP	15.02Y	125.2	0.00	0.81	0.57	10	8	1	99	0.00	0.0	9.840	0.000	0	0	0	1
PL.38083	PD.6182	B	4ACSR	15.02Y	125.2	0.00	0.81	0.57	0	8	1	99	0.00	0.0	9.905	0.066	0	0	0	1
PL.912	PL.38083	B	4ACSR	15.02Y	125.2	0.00	0.81	0.57	0	8	1	99	0.00	0.0	10.010	0.105	0	0	0	1
126305	PL.912	B	Consumer	15.02Y	125.2	0.00	0.81	0.57	0	8	1	99	0.00	0.0	10.010	0.000	8	1	1	1
127326	PL.8512	B	Consumer	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	9.830	0.000	0	0	0	0
PL.38081	PL.8514	B	4ACSR	15.02Y	125.2	0.00	0.80	3.20	2	47	7	99	0.00	0.0	9.777	0.008	0	0	0	6
PD.6181	PL.38081	B	fuse6AMP	15.02Y	125.2	0.00	0.80	3.20	55	47	7	99	0.00	0.0	9.777	0.000	0	0	0	6
PL.38082	PD.6181	B	4ACSR	15.02Y	125.2	0.00	0.80	3.20	2	47	7	99	0.00	0.0	9.840	0.063	0	0	0	6
PL.5671	PL.38082	B	4ACSR	15.02Y	125.2	0.01	0.81	2.95	2	44	7	99	0.00	0.0	9.922	0.083	0	0	0	5
127321	PL.5671	B	Consumer	15.02Y	125.2	0.00	0.81	1.61	0	24	4	99	0.00	0.0	9.922	0.000	24	4	1	1
127338	PL.5671	B	Consumer	15.02Y	125.2	0.00	0.81	0.73	0	11	2	98	0.00	0.0	9.922	0.000	11	2	1	1
127351	PL.5671	B	Consumer	15.02Y	125.2	0.00	0.81	0.06	0	1	0	100	0.00	0.0	9.922	0.000	1	0	1	1
127344	PL.5671	B	Consumer	15.02Y	125.2	0.00	0.81	0.55	0	8	1	99	0.00	0.0	9.922	0.000	8	1	1	1
127345	PL.5671	B	Consumer	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	9.922	0.000	0	0	1	1
127320	PL.38082	B	Consumer	15.02Y	125.2	0.00	0.80	0.25	0	4	1	97	0.00	0.0	9.840	0.000	4	1	1	1
PL.38077	PL.8513	B	4ACSR	15.03Y	125.2	0.00	0.78	0.80	0	12	2	99	0.00	0.0	9.717	0.005	0	0	0	2
PD.6179	PL.38077	B	fuse6AMP	15.03Y	125.2	0.00	0.78	0.80	14	12	2	99	0.00	0.0	9.717	0.000	0	0	0	2
PL.38078	PD.6179	B	4ACSR	15.03Y	125.2	0.00	0.78	0.80	0	12	2	99	0.00	0.0	9.763	0.046	0	0	0	2
127339	PL.38078	B	Consumer	15.03Y	125.2	0.00	0.78	0.50	0	7	1	99	0.00	0.0	9.763	0.000	7	1	1	1
127307	PL.38078	B	Consumer	15.03Y	125.2	0.00	0.78	0.30	0	5	1	98	0.00	0.0	9.763	0.000	5	1	1	1
127309	PL.5672	B	Consumer	15.03Y	125.2	0.00	0.75	0.38	0	6	1	99	0.00	0.0	9.648	0.000	6	1	1	1
1273054	PL.5672	B	Consumer	15.03Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	9.648	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.38075	PL.5672	B	4ACSR	15.03Y	125.2	0.00	0.75	0.98	1	15	2	99	0.00	0.0	9.660	0.012	0	0	0	2
PD.6178	PL.38075	B	fuse6AMP	15.03Y	125.2	0.00	0.75	0.98	17	15	2	99	0.00	0.0	9.660	0.000	0	0	0	2
PL.38076	PD.6178	B	4ACSR	15.03Y	125.2	0.00	0.75	0.98	1	15	2	99	0.00	0.0	9.764	0.104	0	0	0	2
PL.522	PL.38076	B	4ACSR	15.03Y	125.2	0.00	0.76	0.44	0	7	1	99	0.00	0.0	9.847	0.083	0	0	0	1
127341	PL.522	B	Consumer	15.03Y	125.2	0.00	0.76	0.44	0	7	1	99	0.00	0.0	9.847	0.000	7	1	1	1
127308	PL.38076	B	Consumer	15.03Y	125.2	0.00	0.75	0.54	0	8	1	99	0.00	0.0	9.764	0.000	8	1	1	1
126302	PL.8508	B	Consumer	15.04Y	125.3	0.00	0.71	0.10	0	2	0	100	0.00	0.0	9.541	0.000	2	0	1	1
127310	PL.8508	B	Consumer	15.04Y	125.3	0.00	0.71	0.27	0	4	1	97	0.00	0.0	9.541	0.000	4	1	1	1
PL.38074	PL.8507	B	4ACSR	15.04Y	125.3	0.00	0.66	2.76	1	41	6	99	0.00	0.0	9.429	0.004	0	0	0	7
PD.6177	PL.38074	B	fuse6AMP	15.04Y	125.3	0.00	0.66	2.76	47	41	6	99	0.00	0.0	9.429	0.000	0	0	0	7
PL.38073	PD.6177	B	4ACSR	15.04Y	125.3	0.00	0.66	2.76	1	41	6	99	0.00	0.0	9.459	0.030	0	0	0	7
PL.8510	PL.38073	B	4ACSR	15.04Y	125.3	0.00	0.66	2.30	1	34	5	99	0.00	0.0	9.508	0.049	0	0	0	6
PL.8509	PL.8510	B	4ACSR	15.04Y	125.3	0.00	0.66	1.46	1	22	3	99	0.00	0.0	9.522	0.014	0	0	0	2
PL.929	PL.8509	B	4ACSR	15.04Y	125.3	0.00	0.66	1.46	1	22	3	99	0.00	0.0	9.548	0.027	0	0	0	2
126304	PL.929	B	Consumer	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	9.548	0.000	0	0	0	0
127311	PL.929	B	Consumer	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	9.548	0.000	0	0	0	0
126414	PL.929	B	Consumer	15.04Y	125.3	0.00	0.66	0.75	0	11	2	98	0.00	0.0	9.548	0.000	11	2	1	1
PL.951	PL.929	B	4ACSR	15.04Y	125.3	0.00	0.66	0.70	0	10	2	98	0.00	0.0	9.561	0.013	0	0	0	1
PL.45315	PL.951	B	4ACSR	15.04Y	125.3	0.00	0.66	0.70	0	10	2	98	0.00	0.0	9.567	0.006	0	0	0	1
1274016	PL.45315	B	Consumer	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	9.567	0.000	0	0	0	0
PL.45316	PL.45315	B	4ACSR	15.04Y	125.3	0.00	0.67	0.70	0	10	2	98	0.00	0.0	9.627	0.060	0	0	0	1
127415	PL.45316	B	Consumer	15.04Y	125.3	0.00	0.67	0.70	0	10	2	98	0.00	0.0	9.627	0.000	10	2	1	1
PL.922	PL.8510	B	4ACSR	15.04Y	125.3	0.00	0.66	0.84	0	13	2	99	0.00	0.0	9.520	0.012	0	0	0	4
PL.932	PL.922	B	4ACSR	15.04Y	125.3	0.00	0.66	0.84	0	13	2	99	0.00	0.0	9.554	0.034	0	0	0	4
126416	PL.932	B	Consumer	15.04Y	125.3	0.00	0.66	0.28	0	4	1	97	0.00	0.0	9.554	0.000	4	1	1	1
126415	PL.932	B	Consumer	15.04Y	125.3	0.00	0.66	0.02	0	0	0	100	0.00	0.0	9.554	0.000	0	0	1	1
PL.29901	PL.932	B	4ACSR	15.04Y	125.3	0.00	0.66	0.54	0	8	1	99	0.00	0.0	9.615	0.061	0	0	0	2
PL.29903	PL.29901	B	4ACSR	15.04Y	125.3	0.00	0.67	0.54	0	8	1	99	0.00	0.0	9.659	0.044	0	0	0	2
1264054	PL.29903	B	Consumer	15.04Y	125.3	0.00	0.67	0.54	0	8	1	99	0.00	0.0	9.659	0.000	8	1	1	1
126449	PL.29903	B	Consumer	15.04Y	125.3	0.00	0.67	0.01	0	0	0	100	0.00	0.0	9.659	0.000	0	0	1	1
126303	PL.38073	B	Consumer	15.04Y	125.3	0.00	0.66	0.46	0	7	1	99	0.00	0.0	9.459	0.000	7	1	1	1
PL.8506	PL.5669	A B C	1/0ACSR	15.05Y 15.05Y 15.02Y	125.4 125.4 125.1	0.01 0.00 0.02	0.56 0.55 0.86	43.49 20.95 59.42	13 6 18	647 312 882	99 46 138	99 99 99	0.17 0.0 0.0	0.0	9.232	0.032	0 0 0	0 0 0	0 0 0	138 56 179
PL.38071	PL.8506	C	4ACSR	15.02Y	125.1	0.00	0.86	1.77	1	25	8	95	0.00	0.0	9.241	0.009	0	0	0	5
PD.6176	PL.38071	C	fuse6AMP	15.02Y	125.1	0.00	0.86	1.77	30	25	8	95	0.00	0.0	9.241	0.000	0	0	0	5
PL.38072	PD.6176	C	4ACSR	15.02Y	125.1	0.00	0.86	1.77	1	25	8	95	0.00	0.0	9.296	0.055	0	0	0	5
126431	PL.38072	C	Consumer	15.02Y	125.1	0.00	0.86	0.49	0	7	1	99	0.00	0.0	9.296	0.000	7	1	1	1
PL.5655	PL.38072	C	4ACSR	15.02Y	125.1	0.00	0.86	1.28	1	18	7	93	0.00	0.0	9.335	0.039	0	0	0	4



Unbalanced Voltage Drop Report  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.5656	PL.5655	C	4ACSR	15.02Y	125.1	0.00	0.86	0.46	0	7	1	99	0.00	0.0	9.371	0.036	0	0	0	2
126426	PL.5656	C	Consumer	15.02Y	125.1	0.00	0.86	0.43	0	6	1	99	0.00	0.0	9.371	0.000	6	1	1	1
126440	PL.5656	C	Consumer	15.02Y	125.1	0.00	0.86	0.03	0	0	0	100	0.00	0.0	9.371	0.000	0	0	1	1
126439	PL.5655	C	Consumer	15.02Y	125.1	0.00	0.86	0.69	0	9	4	91	0.00	0.0	9.335	0.000	9	4	1	1
126409	PL.5655	C	Consumer	15.02Y	125.1	0.00	0.86	0.15	0	2	1	89	0.00	0.0	9.335	0.000	2	1	1	1
PL.16077	PL.8506	A	1/0ACSR	15.05Y	125.4	0.00	0.56	43.49	13	647	99	99	0.03	0.0	9.238	0.006	0	0	0	138
		B		15.05Y	125.4	0.00	0.56	20.95	6	312	46	99					0	0	0	56
		C		15.02Y	125.1	0.00	0.86	57.51	17	854	130	99					0	0	0	173
PL.16078	PL.16077	A	1/0ACSR	15.05Y	125.4	0.01	0.57	43.49	13	647	99	99	0.14	0.0	9.266	0.028	0	0	0	138
		B		15.05Y	125.4	0.00	0.56	20.95	6	312	46	99					0	0	0	56
		C		15.01Y	125.1	0.02	0.88	57.51	17	854	130	99					0	0	0	173
126407	PL.16078	B	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	9.266	0.000	0	0	0	0
PL.5657	PL.16078	A	1/0ACSR	15.05Y	125.4	0.02	0.59	43.49	13	647	99	99	0.39	0.0	9.342	0.076	0	0	0	138
		B		15.05Y	125.4	0.01	0.57	20.95	6	312	46	99					0	0	0	56
		C		15.01Y	125.1	0.05	0.93	57.51	17	854	130	99					0	0	0	173
PL.19895	PL.5657	A	1/0ACSR	15.05Y	125.4	0.01	0.59	43.49	13	647	99	99	0.18	0.0	9.377	0.035	0	0	0	138
		B		15.05Y	125.4	0.00	0.57	20.89	6	311	46	99					0	0	0	55
		C		15.01Y	125.1	0.02	0.95	57.51	17	853	129	99					0	0	0	173
126448	PL.19895	B	Consumer	15.05Y	125.4	0.00	0.57	0.47	0	7	1	99	0.00	0.0	9.377	0.000	7	1	1	1
PL.19896	PL.19895	A	1/0ACSR	15.05Y	125.4	0.01	0.60	43.49	13	647	99	99	0.12	0.0	9.401	0.024	0	0	0	138
		B		15.05Y	125.4	0.00	0.58	20.42	6	304	45	99					0	0	0	54
		C		15.00Y	125.0	0.01	0.96	57.51	17	853	129	99					0	0	0	173
PL.8505	PL.19896	A	1/0ACSR	15.05Y	125.4	0.02	0.62	43.49	13	647	99	99	0.40	0.0	9.481	0.080	0	0	0	138
		B		15.05Y	125.4	0.01	0.59	20.42	6	304	45	99					0	0	0	54
		C		15.00Y	125.0	0.05	1.01	57.32	17	850	129	99					0	0	0	171
PL.934	PL.8505	C	4ACSR	15.00Y	125.0	0.00	1.01	1.23	1	18	3	99	0.00	0.0	9.539	0.058	0	0	0	2
126438	PL.934	C	Consumer	15.00Y	125.0	0.00	1.01	0.70	0	10	2	98	0.00	0.0	9.539	0.000	10	2	1	1
126444	PL.934	C	Consumer	15.00Y	125.0	0.00	1.01	0.53	0	8	1	99	0.00	0.0	9.539	0.000	8	1	1	1
PL.16081	PL.8505	C	4ACSR	15.00Y	125.0	0.00	1.01	1.65	1	25	4	99	0.00	0.0	9.496	0.015	0	0	0	4
PD.919	PL.16081	C	fuse6AMP	15.00Y	125.0	0.00	1.01	1.65	28	25	4	99	0.00	0.0	9.496	0.000	0	0	0	4
PL.16082	PD.919	C	4ACSR	15.00Y	125.0	0.00	1.01	1.65	1	25	4	99	0.00	0.0	9.546	0.050	0	0	0	4
PL.5654	PL.16082	C	4ACSR	15.00Y	125.0	0.00	1.01	1.65	1	25	4	99	0.00	0.0	9.549	0.003	0	0	0	4
PL.20155	PL.5654	C	4ACSR	15.00Y	125.0	0.00	1.02	0.98	1	14	2	99	0.00	0.0	9.592	0.043	0	0	0	2
PL.20154	PL.20155	C	4ACSR	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	9.603	0.011	0	0	0	1
PL.974	PL.20154	C	4ACSR	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	9.654	0.051	0	0	0	1
127405	PL.974	C	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	9.654	0.000	0	0	1	1
126419	PL.20155	C	Consumer	15.00Y	125.0	0.00	1.02	0.98	0	14	2	99	0.00	0.0	9.592	0.000	14	2	1	1
126423	PL.5654	C	Consumer	15.00Y	125.0	0.00	1.01	0.52	0	8	1	99	0.00	0.0	9.549	0.000	8	1	1	1
126413	PL.5654	C	Consumer	15.00Y	125.0	0.00	1.01	0.16	0	2	0	100	0.00	0.0	9.549	0.000	2	0	1	1
PL.8504	PL.8505	A	1/0ACSR	15.04Y	125.4	0.02	0.64	43.49	13	647	99	99	0.37	0.0	9.559	0.077	0	0	0	138
		B		15.05Y	125.4	0.01	0.60	20.42	6	304	45	99					0	0	0	54
		C		14.99Y	124.9	0.05	1.06	54.44	16	807	122	99					0	0	0	165
PL.8503	PL.8504	A	1/0ACSR	15.04Y	125.4	0.01	0.65	43.17	13	642	98	99	0.16	0.0	9.593	0.034	0	0	0	137
		B		15.05Y	125.4	0.00	0.60	19.89	6	296	43	99					0	0	0	53
		C		14.99Y	124.9	0.02	1.08	54.44	16	807	122	99					0	0	0	165
126447	PL.8503	A	Consumer	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	9.593	0.000	0	0	1	1

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.8497, PL.8498, PL.16085, PD.112-A, PD.112-B, PL.16086, PL.8495, PL.8496, 128449, PL.5704, 128414, PL.25459, PL.25460, PL.25457, PL.25458, PL.16093, PD.667, PL.26708, 128435, 128441, PL.26709, PD.113-A.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

		Units Displayed In Volts														-----Element-----				
		-Base Voltage:120.0-																		
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	KW	KVAR	Cons On	Cons Thru
PD.113-B	PD.113-A	A	Closed	15.01Y	125.0	0.00	0.95	41.37	0	614	91	99	0.00	0.0	10.918	0.000	0	0	0	128
		B		15.03Y	125.2	0.00	0.77	17.16	0	255	38	99					0	0	0	40
		C		14.90Y	124.2	0.00	1.84	53.32	0	786	116	99					0	0	0	162
PL.26710	PD.113-B	A	1/0ACSR	15.01Y	125.0	0.00	0.95	41.37	13	614	91	99	0.02	0.0	10.922	0.004	0	0	0	128
		B		15.03Y	125.2	0.00	0.77	17.16	5	255	38	99					0	0	0	40
		C		14.90Y	124.2	0.00	1.84	53.32	16	786	116	99					0	0	0	162
128415	PL.26710	B	Consumer	15.03Y	125.2	0.00	0.77	0.18	0	3	0	100	0.00	0.0	10.922	0.000	3	0	1	1
PL.25456	PL.26710	A	1/0ACSR	15.00Y	125.0	0.02	0.97	41.37	13	614	91	99	0.32	0.0	10.995	0.073	0	0	0	128
		B		15.03Y	125.2	0.01	0.78	16.98	5	252	37	99					0	0	0	39
		C		14.89Y	124.1	0.04	1.88	53.32	16	786	116	99					0	0	0	162
128407	PL.25456	C	Consumer	14.89Y	124.1	0.00	1.88	0.42	0	6	1	99	0.00	0.0	10.995	0.000	6	1	1	1
PL.25453	PL.25456	A	1/0ACSR	15.00Y	125.0	0.02	0.98	41.37	13	614	91	99	0.33	0.0	11.070	0.075	0	0	0	128
		B		15.03Y	125.2	0.01	0.78	16.98	5	252	37	99					0	0	0	39
		C		14.89Y	124.1	0.04	1.93	52.90	16	780	115	99					0	0	0	161
PL.23432	PL.25453	B	4ACSR	15.03Y	125.2	0.00	0.78	2.78	1	41	6	99	0.00	0.0	11.078	0.008	0	0	0	5
PD.3080	PL.23432	B	fuse6AMP	15.03Y	125.2	0.00	0.78	2.78	48	41	6	99	0.00	0.0	11.078	0.000	0	0	0	5
PL.23431	PD.3080	B	4ACSR	15.02Y	125.2	0.01	0.79	2.78	1	41	6	99	0.00	0.0	11.231	0.153	0	0	0	5
128417	PL.23431	B	Consumer	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	11.231	0.000	0	0	0	0
128448	PL.23431	B	Consumer	15.02Y	125.2	0.00	0.79	0.70	0	10	2	98	0.00	0.0	11.231	0.000	10	2	1	1
PL.5702	PL.23431	B	4ACSR	15.02Y	125.2	0.00	0.79	2.08	1	31	5	99	0.00	0.0	11.276	0.046	0	0	0	4
PL.25455	PL.5702	B	4ACSR	15.02Y	125.2	0.00	0.80	1.16	1	17	3	98	0.00	0.0	11.318	0.042	0	0	0	3
PL.994	PL.25455	B	4ACSR	15.02Y	125.2	0.00	0.80	0.57	0	8	1	99	0.00	0.0	11.345	0.027	0	0	0	1
PL.995	PL.994	B	4ACSR	15.02Y	125.2	0.00	0.80	0.57	0	8	1	99	0.00	0.0	11.414	0.069	0	0	0	1
128427	PL.995	B	Consumer	15.02Y	125.2	0.00	0.80	0.57	0	8	1	99	0.00	0.0	11.414	0.000	8	1	1	1
128412	PL.25455	B	Consumer	15.02Y	125.2	0.00	0.80	0.01	0	0	0	100	0.00	0.0	11.318	0.000	0	0	1	1
128434	PL.25455	B	Consumer	15.02Y	125.2	0.00	0.80	0.58	0	9	1	99	0.00	0.0	11.318	0.000	9	1	1	1
PL.25454	PL.5702	B	4ACSR	15.02Y	125.2	0.00	0.79	0.92	0	14	2	99	0.00	0.0	11.315	0.039	0	0	0	1
PL.996	PL.25454	B	4ACSR	15.02Y	125.2	0.00	0.80	0.92	0	14	2	99	0.00	0.0	11.356	0.041	0	0	0	1
128442	PL.996	B	Consumer	15.02Y	125.2	0.00	0.80	0.92	0	14	2	99	0.00	0.0	11.356	0.000	14	2	1	1
PL.19698	PL.25453	A	1/0ACSR	15.00Y	125.0	0.02	1.01	41.37	13	614	91	99	0.42	0.0	11.166	0.097	0	0	0	128
		B		15.03Y	125.2	0.01	0.79	14.20	4	211	31	99					0	0	0	34
		C		14.88Y	124.0	0.06	1.98	52.90	16	779	114	99					0	0	0	161
128404	PL.19698	B	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	11.166	0.000	0	0	1	1
PL.19699	PL.19698	A	1/0ACSR	15.00Y	125.0	0.01	1.02	41.37	13	614	91	99	0.27	0.0	11.228	0.061	0	0	0	128
		B		15.02Y	125.2	0.00	0.79	14.20	4	211	31	99					0	0	0	33
		C		14.88Y	124.0	0.04	2.02	52.90	16	779	114	99					0	0	0	161
PL.16121	PL.19699	B	4ACSR	15.02Y	125.2	0.00	0.79	0.84	0	13	2	99	0.00	0.0	11.236	0.008	0	0	0	2
PD.669	PL.16121	B	fuse6AMP	15.02Y	125.2	0.00	0.79	0.84	14	13	2	99	0.00	0.0	11.236	0.000	0	0	0	2
PL.16120	PD.669	B	4ACSR	15.02Y	125.2	0.00	0.80	0.84	0	13	2	99	0.00	0.0	11.378	0.142	0	0	0	2
128446	PL.16120	B	Consumer	15.02Y	125.2	0.00	0.80	0.29	0	4	1	97	0.00	0.0	11.378	0.000	4	1	1	1
128402	PL.16120	B	Consumer	15.02Y	125.2	0.00	0.80	0.55	0	8	1	99	0.00	0.0	11.378	0.000	8	1	1	1
PL.25449	PL.19699	A	1/0ACSR	14.99Y	125.0	0.02	1.04	41.37	13	614	91	99	0.45	0.0	11.333	0.105	0	0	0	128
		B		15.02Y	125.2	0.01	0.80	13.35	4	199	29	99					0	0	0	31
		C		14.87Y	123.9	0.06	2.08	52.90	16	779	114	99					0	0	0	161

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.25450, 128445, 128444, PL.9374, PL.16114, PD.671, PL.16115, 128443, PL.9373, 128416, PL.5701, 129477, 129417, 129430, PL.5697, PL.5698, 129447, 129416, 129415, PL.20386, C PD.3327, PL.20387, 129455, 129456, PL.9349, PL.9348, PL.27145, PD.675, PL.27146, 129452, 129460, 129403.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
129423	PL.27146	C	Consumer	14.82Y	123.5	0.00	2.54	0.04	0	1	0	100	0.00	0.0	12.043	0.000	1	0	1	1
129429	PL.27146	C	Consumer	14.82Y	123.5	0.00	2.54	0.31	0	5	1	98	0.00	0.0	12.043	0.000	5	1	1	1
129433	PL.27146	C	Consumer	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	12.043	0.000	0	0	1	1
PL.9347	PL.9348	C	4ACSR	14.81Y	123.4	0.07	2.60	45.43	23	666	95	99	0.33	0.0	12.021	0.067	0	0	0	132
PL.5682	PL.9347	C	4ACSR	14.81Y	123.4	0.01	2.61	45.43	23	666	95	99	0.05	0.0	12.030	0.009	0	0	0	132
PL.9344	PL.5682	C	4ACSR	14.79Y	123.3	0.10	2.71	45.06	23	661	94	99	0.50	0.1	12.133	0.103	0	0	0	129
PL.9345	PL.9344	C	4ACSR	14.79Y	123.2	0.05	2.76	44.26	23	648	92	99	0.26	0.0	12.188	0.055	0	0	0	124
PL.15108	PL.9345	C	4ACSR	14.79Y	123.2	0.00	2.76	2.14	1	31	5	99	0.00	0.0	12.198	0.009	0	0	0	7
PD.656	PL.15108	C	fuse6AMP	14.79Y	123.2	0.00	2.76	2.14	37	31	5	99	0.00	0.0	12.198	0.000	0	0	0	7
PL.15109	PD.656	C	4ACSR	14.79Y	123.2	0.00	2.76	2.14	1	31	5	99	0.00	0.0	12.236	0.038	0	0	0	7
PL.5687	PL.15109	C	4ACSR	14.79Y	123.2	0.00	2.77	2.14	1	31	5	99	0.00	0.0	12.254	0.018	0	0	0	7
129382	PL.5687	C	Consumer	14.79Y	123.2	0.00	2.77	0.53	0	8	1	99	0.00	0.0	12.254	0.000	8	1	1	1
PL.5688	PL.5687	C	4ACSR	14.79Y	123.2	0.00	2.77	1.62	1	24	3	99	0.00	0.0	12.273	0.019	0	0	0	6
PL.5690	PL.5688	C	4ACSR	14.79Y	123.2	0.00	2.77	1.04	1	15	2	99	0.00	0.0	12.295	0.021	0	0	0	4
1293111	PL.5690	C	Consumer	14.79Y	123.2	0.00	2.77	0.58	0	8	1	99	0.00	0.0	12.295	0.000	8	1	1	1
PL.5691	PL.5690	C	4ACSR	14.79Y	123.2	0.00	2.77	0.46	0	7	1	99	0.00	0.0	12.315	0.021	0	0	0	3
1293113	PL.5691	C	Consumer	14.79Y	123.2	0.00	2.77	0.31	0	4	1	97	0.00	0.0	12.315	0.000	4	1	1	1
129331	PL.5691	C	Consumer	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	12.315	0.000	0	0	0	0
129321	PL.5691	C	Consumer	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	12.315	0.000	0	0	1	1
129393	PL.5691	C	Consumer	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	12.315	0.000	0	0	0	0
129327	PL.5691	C	Consumer	14.79Y	123.2	0.00	2.77	0.15	0	2	0	100	0.00	0.0	12.315	0.000	2	0	1	1
PL.5685	PL.5688	C	4ACSR	14.79Y	123.2	0.00	2.77	0.58	0	9	1	99	0.00	0.0	12.321	0.048	0	0	0	2
1293110	PL.5685	C	Consumer	14.79Y	123.2	0.00	2.77	0.02	0	0	0	100	0.00	0.0	12.321	0.000	0	0	1	1
PL.5686	PL.5685	C	4ACSR	14.79Y	123.2	0.00	2.77	0.56	0	8	1	99	0.00	0.0	12.476	0.155	0	0	0	1
129397	PL.5686	C	Consumer	14.79Y	123.2	0.00	2.77	0.56	0	8	1	99	0.00	0.0	12.476	0.000	8	1	1	1
1293108	PL.5688	C	Consumer	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	12.273	0.000	0	0	0	0
129345	PL.5688	C	Consumer	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	12.273	0.000	0	0	0	0
PL.9342	PL.9345	C	4ACSR	14.79Y	123.2	0.02	2.79	42.11	22	617	87	99	0.11	0.0	12.213	0.025	0	0	0	116
129385	PL.9342	C	Consumer	14.79Y	123.2	0.00	2.79	0.43	0	6	1	99	0.00	0.0	12.213	0.000	6	1	1	1
129310	PL.9342	C	Consumer	14.79Y	123.2	0.00	2.79	0.01	0	0	0	100	0.00	0.0	12.213	0.000	0	0	1	1
PL.9343	PL.9342	C	4ACSR	14.78Y	123.2	0.03	2.82	41.68	21	610	86	99	0.14	0.0	12.247	0.034	0	0	0	114
PL.954	PL.9343	C	4ACSR	14.78Y	123.2	0.00	2.82	0.19	0	3	0	100	0.00	0.0	12.296	0.049	0	0	0	2
129308	PL.954	C	Consumer	14.78Y	123.2	0.00	2.82	0.09	0	1	0	100	0.00	0.0	12.296	0.000	1	0	1	1
129307	PL.954	C	Consumer	14.78Y	123.2	0.00	2.82	0.10	0	2	0	100	0.00	0.0	12.296	0.000	2	0	1	1
PL.15110	PL.9343	C	4ACSR	14.78Y	123.2	0.00	2.82	0.12	0	2	0	100	0.00	0.0	12.258	0.011	0	0	0	1
PD.657	PL.15110	C	fuse6AMP	14.78Y	123.2	0.00	2.82	0.12	2	2	0	100	0.00	0.0	12.258	0.000	0	0	0	1
PL.15111	PD.657	C	4ACSR	14.78Y	123.2	0.00	2.82	0.12	0	2	0	100	0.00	0.0	12.332	0.074	0	0	0	1
129377	PL.15111	C	Consumer	14.78Y	123.2	0.00	2.82	0.12	0	2	0	100	0.00	0.0	12.332	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----					
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)	KW	KVAR	Cons On	Cons Thru
PL.9341	PL.9343	C	4ACSR	14.78Y	123.1	0.05	2.86	41.37	21	605	85	99	0.21	0.0	12.298	0.051	0	0	0	111
PL.9339	PL.9341	C	4ACSR	14.77Y	123.1	0.02	2.88	41.37	21	605	85	99	0.08	0.0	12.318	0.020	0	0	0	111
PL.9340	PL.9339	C	4ACSR	14.77Y	123.1	0.03	2.91	40.69	21	595	84	99	0.13	0.0	12.351	0.034	0	0	0	109
PL.22773	PL.9340	C	4ACSR	14.77Y	123.1	0.00	2.91	0.81	0	12	2	99	0.00	0.0	12.358	0.007	0	0	0	3
PD.3079	PL.22773	C	fuse6AMP	14.77Y	123.1	0.00	2.91	0.81	14	12	2	99	0.00	0.0	12.358	0.000	0	0	0	3
PL.22774	PD.3079	C	4ACSR	14.77Y	123.1	0.00	2.91	0.81	0	12	2	99	0.00	0.0	12.383	0.025	0	0	0	3
129302	PL.22774	C	Consumer	14.77Y	123.1	0.00	2.91	0.18	0	3	0	100	0.00	0.0	12.383	0.000	3	0	1	1
129334	PL.22774	C	Consumer	14.77Y	123.1	0.00	2.91	0.43	0	6	1	99	0.00	0.0	12.383	0.000	6	1	1	1
129305	PL.22774	C	Consumer	14.77Y	123.1	0.00	2.91	0.21	0	3	0	100	0.00	0.0	12.383	0.000	3	0	1	1
PL.21057	PL.9340	C	4ACSR	14.77Y	123.1	0.00	2.91	4.22	2	62	9	99	0.00	0.0	12.363	0.012	0	0	0	9
PD.3078	PL.21057	C	fuse6AMP	14.77Y	123.1	0.00	2.91	4.22	72	62	9	99	0.00	0.0	12.363	0.000	0	0	0	9
PL.21056	PD.3078	C	4ACSR	14.77Y	123.1	0.00	2.91	4.22	2	62	9	99	0.00	0.0	12.388	0.025	0	0	0	9
129325	PL.21056	C	Consumer	14.77Y	123.1	0.00	2.91	1.13	0	16	2	99	0.00	0.0	12.388	0.000	16	2	1	1
129332	PL.21056	C	Consumer	14.77Y	123.1	0.00	2.91	0.28	0	4	1	97	0.00	0.0	12.388	0.000	4	1	1	1
129355	PL.21056	C	Consumer	14.77Y	123.1	0.00	2.91	0.35	0	5	1	98	0.00	0.0	12.388	0.000	5	1	1	1
PL.9338	PL.21056	C	4ACSR	14.77Y	123.1	0.00	2.91	2.45	1	36	5	99	0.00	0.0	12.435	0.047	0	0	0	6
129359	PL.9338	C	Consumer	14.77Y	123.1	0.00	2.91	0.59	0	9	1	99	0.00	0.0	12.435	0.000	9	1	1	1
129356	PL.9338	C	Consumer	14.77Y	123.1	0.00	2.91	0.23	0	3	0	100	0.00	0.0	12.435	0.000	3	0	1	1
129358	PL.9338	C	Consumer	14.77Y	123.1	0.00	2.91	0.15	0	2	0	100	0.00	0.0	12.435	0.000	2	0	1	1
129357	PL.9338	C	Consumer	14.77Y	123.1	0.00	2.91	0.38	0	6	1	99	0.00	0.0	12.435	0.000	6	1	1	1
PL.9337	PL.9338	C	4ACSR	14.77Y	123.1	0.00	2.91	1.10	1	16	2	99	0.00	0.0	12.452	0.017	0	0	0	2
129335	PL.9337	C	Consumer	14.77Y	123.1	0.00	2.91	0.65	0	10	1	100	0.00	0.0	12.452	0.000	10	1	1	1
129339	PL.9337	C	Consumer	14.77Y	123.1	0.00	2.91	0.45	0	7	1	99	0.00	0.0	12.452	0.000	7	1	1	1
PL.9336	PL.9340	C	4ACSR	14.76Y	123.0	0.07	2.98	35.66	18	522	73	99	0.29	0.1	12.447	0.095	0	0	0	97
1293122	PL.9336	C	Consumer	14.76Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	12.447	0.000	0	0	0	0
129326	PL.9336	C	Consumer	14.76Y	123.0	0.00	2.98	0.28	0	4	1	97	0.00	0.0	12.447	0.000	4	1	1	1
PL.15114	PL.9336	C	4ACSR	14.76Y	123.0	0.00	2.98	11.46	6	167	25	99	0.00	0.0	12.452	0.005	0	0	0	23
PD.3323	PL.15114	C	25V4E	14.76Y	123.0	0.00	2.98	11.46	46	167	25	99	0.00	0.0	12.452	0.000	0	0	0	23
PL.15115	PD.3323	C	4ACSR	14.76Y	123.0	0.00	2.98	11.46	6	167	25	99	0.00	0.0	12.460	0.008	0	0	0	23
PL.9332	PL.15115	C	4ACSR	14.76Y	123.0	0.01	2.99	11.46	6	167	25	99	0.01	0.0	12.484	0.024	0	0	0	23
129354	PL.9332	C	Consumer	14.76Y	123.0	0.00	2.99	0.00	0	0	0	100	0.00	0.0	12.484	0.000	0	0	0	0
1293116	PL.9332	C	Consumer	14.76Y	123.0	0.00	2.99	0.40	0	6	1	99	0.00	0.0	12.484	0.000	6	1	1	1
1293107	PL.9332	C	Consumer	14.76Y	123.0	0.00	2.99	0.45	0	7	1	99	0.00	0.0	12.484	0.000	7	1	1	1
PL.40699	PL.9332	C	4ACSR	14.76Y	123.0	0.01	3.00	10.61	5	155	23	99	0.01	0.0	12.521	0.036	0	0	0	21
PL.40701	PL.40699	C	4ACSR	14.76Y	123.0	0.00	3.00	6.44	3	94	14	99	0.00	0.0	12.545	0.025	0	0	0	14
PL.40702	PL.40701	C	4ACSR	14.76Y	123.0	0.00	3.00	5.56	3	81	12	99	0.00	0.0	12.572	0.027	0	0	0	12
129364	PL.40702	C	Consumer	14.76Y	123.0	0.00	3.00	0.60	0	9	1	99	0.00	0.0	12.572	0.000	9	1	1	1
129314	PL.40702	C	Consumer	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	12.572	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
129361	PL.40702	C	Consumer	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	12.572	0.000	0	0	0	0
129363	PL.40702	C	Consumer	14.76Y	123.0	0.00	3.00	0.40	0	6	1	99	0.00	0.0	12.572	0.000	6	1	1	1
129362	PL.40702	C	Consumer	14.76Y	123.0	0.00	3.00	0.68	0	10	1	100	0.00	0.0	12.572	0.000	10	1	1	1
PL.956	PL.40702	C	4ACSR	14.76Y	123.0	0.00	3.00	0.79	0	12	2	99	0.00	0.0	12.619	0.046	0	0	0	2
129365	PL.956	C	Consumer	14.76Y	123.0	0.00	3.00	0.47	0	7	1	99	0.00	0.0	12.619	0.000	7	1	1	1
129366	PL.956	C	Consumer	14.76Y	123.0	0.00	3.00	0.32	0	5	1	98	0.00	0.0	12.619	0.000	5	1	1	1
PL.9334	PL.40702	C	4ACSR	14.76Y	123.0	0.00	3.01	3.09	2	45	7	99	0.00	0.0	12.620	0.048	0	0	0	7
PL.9335	PL.9334	C	4ACSR	14.76Y	123.0	0.00	3.01	2.07	1	30	4	99	0.00	0.0	12.671	0.051	0	0	0	4
129371	PL.9335	C	Consumer	14.76Y	123.0	0.00	3.01	0.49	0	7	1	99	0.00	0.0	12.671	0.000	7	1	1	1
PL.5683	PL.9335	C	4ACSR	14.76Y	123.0	0.00	3.01	1.58	1	23	3	99	0.00	0.0	12.705	0.035	0	0	0	3
PL.5684	PL.5683	C	4ACSR	14.76Y	123.0	0.00	3.01	0.99	1	14	2	99	0.00	0.0	12.729	0.024	0	0	0	2
129374	PL.5684	C	Consumer	14.76Y	123.0	0.00	3.01	0.76	0	11	2	98	0.00	0.0	12.729	0.000	11	2	1	1
129360	PL.5684	C	Consumer	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	12.729	0.000	0	0	0	0
1293106	PL.5684	C	Consumer	14.76Y	123.0	0.00	3.01	0.23	0	3	0	100	0.00	0.0	12.729	0.000	3	0	1	1
129373	PL.5683	C	Consumer	14.76Y	123.0	0.00	3.01	0.59	0	9	1	99	0.00	0.0	12.705	0.000	9	1	1	1
129372	PL.5683	C	Consumer	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	12.705	0.000	0	0	0	0
PL.955	PL.9334	C	4ACSR	14.76Y	123.0	0.00	3.01	0.51	0	7	1	99	0.00	0.0	12.670	0.050	0	0	0	1
129370	PL.955	C	Consumer	14.76Y	123.0	0.00	3.01	0.51	0	7	1	99	0.00	0.0	12.670	0.000	7	1	1	1
129369	PL.955	C	Consumer	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	12.670	0.000	0	0	0	0
129398	PL.9334	C	Consumer	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	12.620	0.000	0	0	0	0
129367	PL.9334	C	Consumer	14.76Y	123.0	0.00	3.01	0.19	0	3	0	100	0.00	0.0	12.620	0.000	3	0	1	1
129368	PL.9334	C	Consumer	14.76Y	123.0	0.00	3.01	0.32	0	5	1	98	0.00	0.0	12.620	0.000	5	1	1	1
129352	PL.40701	C	Consumer	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	12.545	0.000	0	0	0	0
129349	PL.40701	C	Consumer	14.76Y	123.0	0.00	3.00	0.37	0	5	1	98	0.00	0.0	12.545	0.000	5	1	1	1
129344	PL.40701	C	Consumer	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	12.545	0.000	0	0	0	0
129350	PL.40701	C	Consumer	14.76Y	123.0	0.00	3.00	0.50	0	7	1	99	0.00	0.0	12.545	0.000	7	1	1	1
129351	PL.40701	C	Consumer	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	12.545	0.000	0	0	0	0
1293100	PL.40701	C	Consumer	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	12.545	0.000	0	0	0	0
129343	PL.40699	C	Consumer	14.76Y	123.0	0.00	3.00	0.71	0	10	2	98	0.00	0.0	12.521	0.000	10	2	1	1
129347	PL.40699	C	Consumer	14.76Y	123.0	0.00	3.00	0.40	0	6	1	99	0.00	0.0	12.521	0.000	6	1	1	1
129353	PL.40699	C	Consumer	14.76Y	123.0	0.00	3.00	0.16	0	2	0	100	0.00	0.0	12.521	0.000	2	0	1	1
129312	PL.40699	C	Consumer	14.76Y	123.0	0.00	3.00	0.81	0	12	2	99	0.00	0.0	12.521	0.000	12	2	1	1
129348	PL.40699	C	Consumer	14.76Y	123.0	0.00	3.00	0.70	0	10	2	98	0.00	0.0	12.521	0.000	10	2	1	1
129342	PL.40699	C	Consumer	14.76Y	123.0	0.00	3.00	0.81	0	12	2	99	0.00	0.0	12.521	0.000	12	2	1	1
129386	PL.40699	C	Consumer	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	12.521	0.000	0	0	0	0
129346	PL.40699	C	Consumer	14.76Y	123.0	0.00	3.00	0.58	0	8	1	99	0.00	0.0	12.521	0.000	8	1	1	1
129337	PL.15115	C	Consumer	14.76Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	12.460	0.000	0	0	0	0
129329	PL.15115	C	Consumer	14.76Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	12.460	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.9330	PL.9336	C	4ACSR	14.76Y	123.0	0.04	3.02	23.56	12	345	47	99	0.10	0.0	12.523	0.076	0	0	0	71
PL.18567	PL.9330	C	4ACSR	14.76Y	123.0	0.00	3.02	0.38	0	6	1	99	0.00	0.0	12.535	0.012	0	0	0	2
PD.658	PL.18567	C	fuse6AMP	14.76Y	123.0	0.00	3.02	0.38	6	6	1	99	0.00	0.0	12.535	0.000	0	0	0	2
PL.18566	PD.658	C	4ACSR	14.76Y	123.0	0.00	3.02	0.38	0	6	1	99	0.00	0.0	12.567	0.032	0	0	0	2
129323	PL.18566	C	Consumer	14.76Y	123.0	0.00	3.02	0.21	0	3	0	100	0.00	0.0	12.567	0.000	3	0	1	1
129324	PL.18566	C	Consumer	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	12.567	0.000	0	0	0	0
129389	PL.18566	C	Consumer	14.76Y	123.0	0.00	3.02	0.17	0	3	0	100	0.00	0.0	12.567	0.000	3	0	1	1
PL.9331	PL.9330	C	4ACSR	14.76Y	123.0	0.01	3.02	22.80	12	333	45	99	0.02	0.0	12.536	0.013	0	0	0	68
PL.9329	PL.9331	C	4ACSR	14.76Y	123.0	0.00	3.03	21.89	11	320	46	99	0.01	0.0	12.545	0.010	0	0	0	64
PL.15575	PL.9329	C	4ACSR	14.76Y	123.0	0.00	3.03	21.75	11	318	45	99	0.01	0.0	12.552	0.007	0	0	0	63
PD.111-A	PL.15575	C	Closed	14.76Y	123.0	0.00	3.03	21.75	0	318	45	99	0.00	0.0	12.552	0.000	0	0	0	63
PD.111-B	PD.111-A	C	Closed	14.76Y	123.0	0.00	3.03	21.75	0	318	45	99	0.00	0.0	12.552	0.000	0	0	0	63
PL.41734	PD.111-B	C	4ACSR	14.75Y	122.9	0.02	3.06	21.75	11	318	45	99	0.06	0.0	12.603	0.050	0	0	0	63
PL.41735	PL.41734	C	4ACSR	14.75Y	122.9	0.03	3.09	21.75	11	318	45	99	0.08	0.0	12.676	0.073	0	0	0	63
PL.9328	PL.41735	C	4ACSR	14.75Y	122.9	0.03	3.12	20.78	11	303	43	99	0.07	0.0	12.743	0.067	0	0	0	59
PL.9327	PL.9328	C	4ACSR	14.74Y	122.9	0.01	3.13	20.44	11	298	42	99	0.02	0.0	12.758	0.015	0	0	0	57
129387	PL.9327	C	Consumer	14.74Y	122.9	0.00	3.13	0.43	0	6	1	99	0.00	0.0	12.758	0.000	6	1	1	1
129392	PL.9327	C	Consumer	14.74Y	122.9	0.00	3.13	0.12	0	2	0	100	0.00	0.0	12.758	0.000	2	0	1	1
PL.9256	PL.9327	C	4ACSR	14.73Y	122.7	0.15	3.27	19.90	10	290	41	99	0.32	0.1	13.099	0.341	0	0	0	55
PL.523	PL.9256	C	4ACSR	14.73Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	13.165	0.066	0	0	0	0
129375	PL.9256	C	Consumer	14.73Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	13.099	0.000	0	0	1	1
PL.9255	PL.9256	C	4ACSR	14.72Y	122.7	0.06	3.34	18.50	10	270	38	99	0.13	0.0	13.261	0.162	0	0	0	51
PL.37705	PL.9255	C	4ACSR	14.72Y	122.7	0.00	3.34	0.35	0	5	1	98	0.00	0.0	13.264	0.004	0	0	0	1
PD.6198	PL.37705	C	fuse6AMP	14.72Y	122.7	0.00	3.34	0.35	6	5	1	98	0.00	0.0	13.264	0.000	0	0	0	1
PL.37706	PD.6198	C	4ACSR	14.72Y	122.7	0.00	3.34	0.35	0	5	1	98	0.00	0.0	13.309	0.045	0	0	0	1
128311	PL.37706	C	Consumer	14.72Y	122.7	0.00	3.34	0.35	0	5	1	98	0.00	0.0	13.309	0.000	5	1	1	1
PL.9254	PL.9255	C	4ACSR	14.72Y	122.6	0.03	3.36	18.14	9	264	37	99	0.05	0.0	13.330	0.069	0	0	0	50
128215	PL.9254	C	Consumer	14.72Y	122.6	0.00	3.36	0.40	0	6	1	99	0.00	0.0	13.330	0.000	6	1	1	1
PL.20324	PL.9254	C	4ACSR	14.72Y	122.6	0.00	3.37	15.31	8	223	31	99	0.01	0.0	13.342	0.013	0	0	0	40
PD.3322	PL.20324	C	25E	14.72Y	122.6	0.00	3.37	15.31	61	223	31	99	0.00	0.0	13.342	0.000	0	0	0	40
PL.20325	PD.3322	C	4ACSR	14.71Y	122.6	0.06	3.43	15.31	8	223	31	99	0.11	0.0	13.534	0.192	0	0	0	40
PL.37707	PL.20325	C	4ACSR	14.71Y	122.6	0.00	3.43	2.14	1	31	5	99	0.00	0.0	13.541	0.006	0	0	0	4
PD.6199	PL.37707	C	fuse6AMP	14.71Y	122.6	0.00	3.43	2.14	36	31	5	99	0.00	0.0	13.541	0.000	0	0	0	4
PL.37708	PD.6199	C	4ACSR	14.71Y	122.6	0.00	3.43	2.14	1	31	5	99	0.00	0.0	13.641	0.100	0	0	0	4
PL.527	PL.37708	C	4ACSR	14.71Y	122.6	0.00	3.44	1.10	1	16	2	99	0.00	0.0	13.719	0.078	0	0	0	2
128313	PL.527	C	Consumer	14.71Y	122.6	0.00	3.44	0.49	0	7	1	99	0.00	0.0	13.719	0.000	7	1	1	1
128305	PL.527	C	Consumer	14.71Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	13.719	0.000	0	0	0	0
128303	PL.527	C	Consumer	14.71Y	122.6	0.00	3.44	0.60	0	9	1	99	0.00	0.0	13.719	0.000	9	1	1	1



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.709	PL.37708	C	4ACSR	14.71Y	122.6	0.00	3.43	0.40	0	6	1	99	0.00	0.0	13.725	0.084	0	0	0	1
128308	PL.709	C	Consumer	14.71Y	122.6	0.00	3.43	0.40	0	6	1	99	0.00	0.0	13.725	0.000	6	1	1	1
128222	PL.37708	C	Consumer	14.71Y	122.6	0.00	3.43	0.64	0	9	1	99	0.00	0.0	13.641	0.000	9	1	1	1
PL.25445	PL.20325	C	4ACSR	14.70Y	122.5	0.04	3.47	13.17	7	192	26	99	0.05	0.0	13.666	0.131	0	0	0	36
PL.37709	PL.25445	C	4ACSR	14.70Y	122.5	0.00	3.47	1.77	1	26	4	99	0.00	0.0	13.673	0.008	0	0	0	5
PD.6200	PL.37709	C	fuse6AMP	14.70Y	122.5	0.00	3.47	1.77	30	26	4	99	0.00	0.0	13.673	0.000	0	0	0	5
PL.37710	PD.6200	C	4ACSR	14.70Y	122.5	0.00	3.47	1.77	1	26	4	99	0.00	0.0	13.696	0.023	0	0	0	5
PL.25446	PL.37710	C	4ACSR	14.70Y	122.5	0.00	3.47	1.25	1	18	3	99	0.00	0.0	13.764	0.068	0	0	0	3
PL.718	PL.25446	C	4ACSR	14.70Y	122.5	0.00	3.47	0.84	0	12	2	99	0.00	0.0	13.824	0.060	0	0	0	2
128216	PL.718	C	Consumer	14.70Y	122.5	0.00	3.47	0.41	0	6	1	99	0.00	0.0	13.824	0.000	6	1	1	1
128307	PL.718	C	Consumer	14.70Y	122.5	0.00	3.47	0.43	0	6	1	99	0.00	0.0	13.824	0.000	6	1	1	1
PL.25447	PL.25446	C	4ACSR	14.70Y	122.5	0.00	3.47	0.41	0	6	1	99	0.00	0.0	13.833	0.069	0	0	0	1
128306	PL.25447	C	Consumer	14.70Y	122.5	0.00	3.47	0.41	0	6	1	99	0.00	0.0	13.833	0.000	6	1	1	1
128235	PL.37710	C	Consumer	14.70Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	13.696	0.000	0	0	0	0
PL.5694	PL.37710	C	4ACSR	14.70Y	122.5	0.00	3.47	0.53	0	8	1	99	0.00	0.0	13.718	0.021	0	0	0	2
128223	PL.5694	C	Consumer	14.70Y	122.5	0.00	3.47	0.37	0	5	1	98	0.00	0.0	13.718	0.000	5	1	1	1
128227	PL.5694	C	Consumer	14.70Y	122.5	0.00	3.47	0.16	0	2	0	100	0.00	0.0	13.718	0.000	2	0	1	1
PL.8770	PL.25445	C	4ACSR	14.70Y	122.5	0.01	3.48	11.40	6	166	23	99	0.02	0.0	13.724	0.058	0	0	0	31
PL.8768	PL.8770	C	4ACSR	14.70Y	122.5	0.00	3.48	10.76	6	157	21	99	0.00	0.0	13.740	0.016	0	0	0	29
PL.8769	PL.8768	C	4ACSR	14.70Y	122.5	0.01	3.49	7.36	4	107	16	99	0.00	0.0	13.778	0.038	0	0	0	23
PL.37713	PL.8769	C	4ACSR	14.70Y	122.5	0.00	3.49	0.39	0	6	1	99	0.00	0.0	13.793	0.015	0	0	0	1
PD.6202	PL.37713	C	fuse6AMP	14.70Y	122.5	0.00	3.49	0.39	7	6	1	99	0.00	0.0	13.793	0.000	0	0	0	1
PL.37714	PD.6202	C	4ACSR	14.70Y	122.5	0.00	3.49	0.39	0	6	1	99	0.00	0.0	13.860	0.067	0	0	0	1
128237	PL.37714	C	Consumer	14.70Y	122.5	0.00	3.49	0.39	0	6	1	99	0.00	0.0	13.860	0.000	6	1	1	1
PL.37711	PL.8769	C	4ACSR	14.70Y	122.5	0.00	3.49	0.65	0	9	1	99	0.00	0.0	13.783	0.005	0	0	0	1
PD.6201	PL.37711	C	fuse6AMP	14.70Y	122.5	0.00	3.49	0.65	11	9	1	99	0.00	0.0	13.783	0.000	0	0	0	1
PL.37712	PD.6201	C	4ACSR	14.70Y	122.5	0.00	3.49	0.65	0	9	1	99	0.00	0.0	13.829	0.046	0	0	0	1
128238	PL.37712	C	Consumer	14.70Y	122.5	0.00	3.49	0.65	0	9	1	99	0.00	0.0	13.829	0.000	9	1	1	1
PL.8767	PL.8769	C	4ACSR	14.70Y	122.5	0.01	3.50	6.33	3	92	14	99	0.01	0.0	13.857	0.079	0	0	0	21
PL.37715	PL.8767	C	4ACSR	14.70Y	122.5	0.00	3.50	0.68	0	10	1	100	0.00	0.0	13.863	0.005	0	0	0	1
PD.6203	PL.37715	C	fuse6AMP	14.70Y	122.5	0.00	3.50	0.68	12	10	1	100	0.00	0.0	13.863	0.000	0	0	0	1
PL.37716	PD.6203	C	4ACSR	14.70Y	122.5	0.00	3.50	0.68	0	10	1	100	0.00	0.0	13.923	0.060	0	0	0	1
128230	PL.37716	C	Consumer	14.70Y	122.5	0.00	3.50	0.68	0	10	1	100	0.00	0.0	13.923	0.000	10	1	1	1
PL.27137	PL.8767	C	4ACSR	14.70Y	122.5	0.02	3.52	4.68	2	68	10	99	0.01	0.0	14.021	0.164	0	0	0	17
PD.110-A	PL.27137	C	Closed	14.70Y	122.5	0.00	3.52	4.68	0	68	10	99	0.00	0.0	14.021	0.000	0	0	0	17
PD.110-B	PD.110-A	C	Closed	14.70Y	122.5	0.00	3.52	4.68	0	68	10	99	0.00	0.0	14.021	0.000	0	0	0	17
PL.27138	PD.110-B	C	4ACSR	14.70Y	122.5	0.00	3.52	4.68	2	68	10	99	0.00	0.0	14.025	0.004	0	0	0	17
PL.37719	PL.27138	C	4ACSR	14.70Y	122.5	0.00	3.52	0.17	0	3	0	100	0.00	0.0	14.035	0.010	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.6205	PL.37719	C	fuse6AMP	14.70Y	122.5	0.00	3.52	0.17	3	3	0	100	0.00	0.0	14.035	0.000	0	0	0	1
PL.37720	PD.6205	C	4ACSR	14.70Y	122.5	0.00	3.52	0.17	0	3	0	100	0.00	0.0	14.100	0.065	0	0	0	1
128203	PL.37720	C	Consumer	14.70Y	122.5	0.00	3.52	0.17	0	3	0	100	0.00	0.0	14.100	0.000	3	0	1	1
PL.8766	PL.27138	C	4ACSR	14.70Y	122.5	0.00	3.52	4.51	2	66	10	99	0.00	0.0	14.055	0.030	0	0	0	16
PL.37722	PL.8766	C	4ACSR	14.70Y	122.5	0.00	3.52	1.15	1	17	2	99	0.00	0.0	14.062	0.007	0	0	0	3
PD.6206	PL.37722	C	fuse6AMP	14.70Y	122.5	0.00	3.52	1.15	20	17	2	99	0.00	0.0	14.062	0.000	0	0	0	3
PL.37721	PD.6206	C	4ACSR	14.70Y	122.5	0.00	3.52	1.15	1	17	2	99	0.00	0.0	14.078	0.016	0	0	0	3
PL.5679	PL.37721	C	4ACSR	14.70Y	122.5	0.00	3.52	0.57	0	8	1	99	0.00	0.0	14.136	0.057	0	0	0	1
128232	PL.5679	C	Consumer	14.70Y	122.5	0.00	3.52	0.57	0	8	1	99	0.00	0.0	14.136	0.000	8	1	1	1
128217	PL.37721	C	Consumer	14.70Y	122.5	0.00	3.52	0.42	0	6	1	99	0.00	0.0	14.078	0.000	6	1	1	1
128226	PL.37721	C	Consumer	14.70Y	122.5	0.00	3.52	0.16	0	2	0	100	0.00	0.0	14.078	0.000	2	0	1	1
128220	PL.8766	C	Consumer	14.70Y	122.5	0.00	3.52	0.42	0	6	1	99	0.00	0.0	14.055	0.000	6	1	1	1
PL.5678	PL.8766	C	4ACSR	14.70Y	122.5	0.01	3.53	2.94	2	43	6	99	0.00	0.0	14.183	0.128	0	0	0	12
PL.27135	PL.5678	C	4ACSR	14.70Y	122.5	0.01	3.54	2.94	2	43	6	99	0.00	0.0	14.362	0.179	0	0	0	12
PD.109-A	PL.27135	C	Closed	14.70Y	122.5	0.00	3.54	2.94	0	43	6	99	0.00	0.0	14.362	0.000	0	0	0	12
PD.109-B	PD.109-A	C	Closed	14.70Y	122.5	0.00	3.54	2.94	0	43	6	99	0.00	0.0	14.362	0.000	0	0	0	12
PL.27136	PD.109-B	C	4ACSR	14.70Y	122.5	0.00	3.54	2.94	2	43	6	99	0.00	0.0	14.384	0.021	0	0	0	12
PL.533	PL.27136	C	4ACSR	14.70Y	122.5	0.00	3.54	0.91	0	13	2	99	0.00	0.0	14.388	0.005	0	0	0	6
PL.37723	PL.533	C	4ACSR	14.70Y	122.5	0.00	3.54	0.91	0	13	2	99	0.00	0.0	14.396	0.008	0	0	0	6
PD.6207	PL.37723	C	fuse6AMP	14.70Y	122.5	0.00	3.54	0.91	16	13	2	99	0.00	0.0	14.396	0.000	0	0	0	6
PL.37724	PD.6207	C	4ACSR	14.69Y	122.5	0.00	3.54	0.91	0	13	2	99	0.00	0.0	14.443	0.047	0	0	0	6
127205	PL.37724	C	Consumer	14.69Y	122.5	0.00	3.54	0.03	0	0	0	100	0.00	0.0	14.443	0.000	0	0	1	1
PL.5677	PL.37724	C	4ACSR	14.69Y	122.5	0.00	3.54	0.88	0	13	2	99	0.00	0.0	14.479	0.036	0	0	0	5
PL.531	PL.5677	C	4ACSR	14.69Y	122.5	0.00	3.54	0.28	0	4	1	97	0.00	0.0	14.604	0.125	0	0	0	4
PL.710	PL.531	C	4ACSR	14.69Y	122.5	0.00	3.54	0.24	0	4	1	97	0.00	0.0	14.695	0.090	0	0	0	1
127210	PL.710	C	Consumer	14.69Y	122.5	0.00	3.54	0.24	0	4	1	97	0.00	0.0	14.695	0.000	4	1	1	1
127204	PL.531	C	Consumer	14.69Y	122.5	0.00	3.54	0.01	0	0	0	100	0.00	0.0	14.604	0.000	0	0	1	1
PL.19903	PL.531	C	4ACSR	14.69Y	122.5	0.00	3.54	0.03	0	0	0	100	0.00	0.0	14.681	0.077	0	0	0	2
127209	PL.19903	C	Consumer	14.69Y	122.5	0.00	3.54	0.02	0	0	0	100	0.00	0.0	14.681	0.000	0	0	1	1
PL.19904	PL.19903	C	4ACSR	14.69Y	122.5	0.00	3.54	0.01	0	0	0	100	0.00	0.0	14.731	0.050	0	0	0	1
PL.532	PL.19904	C	4ACSR	14.69Y	122.5	0.00	3.54	0.01	0	0	0	100	0.00	0.0	14.767	0.036	0	0	0	1
128239	PL.532	C	Consumer	14.69Y	122.5	0.00	3.54	0.00	0	0	0	100	0.00	0.0	14.767	0.000	0	0	0	0
127207	PL.532	C	Consumer	14.69Y	122.5	0.00	3.54	0.01	0	0	0	100	0.00	0.0	14.767	0.000	0	0	1	1
127206	PL.19904	C	Consumer	14.69Y	122.5	0.00	3.54	0.00	0	0	0	100	0.00	0.0	14.731	0.000	0	0	0	0
127203	PL.5677	C	Consumer	14.69Y	122.5	0.00	3.54	0.60	0	9	1	99	0.00	0.0	14.479	0.000	9	1	1	1
PL.25428	PL.27136	C	4ACSR	14.69Y	122.5	0.00	3.54	2.03	1	29	4	99	0.00	0.0	14.463	0.079	0	0	0	6
PL.25427	PL.25428	C	4ACSR	14.69Y	122.5	0.00	3.55	0.61	0	9	1	99	0.00	0.0	14.531	0.069	0	0	0	2
PD.652	PL.25427	C	fuse6AMP	14.69Y	122.5	0.00	3.55	0.61	10	9	1	99	0.00	0.0	14.531	0.000	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.707	PD.652	C	4ACSR	14.69Y	122.5	0.00	3.55	0.61	0	9	1	99	0.00	0.0	14.590	0.059	0	0	0	2
PL.706	PL.707	C	4ACSR	14.69Y	122.5	0.00	3.55	0.61	0	9	1	99	0.00	0.0	14.760	0.170	0	0	0	2
PL.534	PL.706	C	4ACSR	14.69Y	122.5	0.00	3.55	0.59	0	9	1	99	0.00	0.0	14.853	0.093	0	0	0	1
128201	PL.534	C	Consumer	14.69Y	122.5	0.00	3.55	0.00	0	0	0	100	0.00	0.0	14.853	0.000	0	0	0	0
128233	PL.534	C	Consumer	14.69Y	122.5	0.00	3.55	0.59	0	9	1	99	0.00	0.0	14.853	0.000	9	1	1	1
PL.535	PL.706	C	4ACSR	14.69Y	122.5	0.00	3.55	0.02	0	0	0	100	0.00	0.0	14.857	0.097	0	0	0	1
128229	PL.535	C	Consumer	14.69Y	122.5	0.00	3.55	0.02	0	0	0	100	0.00	0.0	14.857	0.000	0	0	1	1
PL.37733	PL.25428	C	4ACSR	14.69Y	122.5	0.01	3.55	1.42	1	21	3	99	0.00	0.0	14.637	0.174	0	0	0	4
PL.37735	PL.37733	C	4ACSR	14.69Y	122.5	0.00	3.55	0.31	0	5	1	98	0.00	0.0	14.644	0.008	0	0	0	1
PD.6211	PL.37735	C	fuse6AMP	14.69Y	122.5	0.00	3.55	0.31	5	5	1	98	0.00	0.0	14.644	0.000	0	0	0	1
PL.37734	PD.6211	C	4ACSR	14.69Y	122.4	0.00	3.55	0.31	0	5	1	98	0.00	0.0	14.730	0.086	0	0	0	1
127213	PL.37734	C	Consumer	14.69Y	122.4	0.00	3.55	0.31	0	5	1	98	0.00	0.0	14.730	0.000	5	1	1	1
PL.37732	PL.37733	C	4ACSR	14.69Y	122.4	0.00	3.55	1.10	1	16	2	99	0.00	0.0	14.809	0.173	0	0	0	3
PL.36559	PL.37732	C	4ACSR	14.69Y	122.4	0.00	3.55	0.00	0	0	0	100	0.00	0.0	14.825	0.015	0	0	0	0
PD.108-A	PL.36559	C	Open	14.69Y	122.4	0.00	3.55	0.00	0	0	0	100	0.00	0.0	14.825	0.000	0	0	0	0
PL.37725	PL.37732	C	4ACSR	14.69Y	122.4	0.00	3.55	1.10	1	16	2	99	0.00	0.0	14.815	0.006	0	0	0	3
PD.6208	PL.37725	C	fuse6AMP	14.69Y	122.4	0.00	3.55	1.10	19	16	2	99	0.00	0.0	14.815	0.000	0	0	0	3
PL.37726	PD.6208	C	4ACSR	14.69Y	122.4	0.00	3.56	1.10	1	16	2	99	0.00	0.0	14.908	0.093	0	0	0	3
127201	PL.37726	C	Consumer	14.69Y	122.4	0.00	3.56	0.01	0	0	0	100	0.00	0.0	14.908	0.000	0	0	1	1
127212	PL.37726	C	Consumer	14.69Y	122.4	0.00	3.56	0.59	0	9	1	99	0.00	0.0	14.908	0.000	9	1	1	1
PL.39455	PL.37726	C	2ACSR	14.69Y	122.4	0.00	3.56	0.50	0	7	1	99	0.00	0.0	14.987	0.079	0	0	0	1
1272015	PL.39455	C	Consumer	14.69Y	122.4	0.00	3.56	0.50	0	7	1	99	0.00	0.0	14.987	0.000	7	1	1	1
128231	PL.5678	C	Consumer	14.70Y	122.5	0.00	3.53	0.00	0	0	0	100	0.00	0.0	14.183	0.000	0	0	0	0
PL.37718	PL.8767	C	4ACSR	14.70Y	122.5	0.00	3.50	0.37	0	5	1	98	0.00	0.0	13.865	0.007	0	0	0	2
PD.6204	PL.37718	C	fuse6AMP	14.70Y	122.5	0.00	3.50	0.37	6	5	1	98	0.00	0.0	13.865	0.000	0	0	0	2
PL.37717	PD.6204	C	4ACSR	14.70Y	122.5	0.00	3.50	0.37	0	5	1	98	0.00	0.0	13.940	0.075	0	0	0	2
128205	PL.37717	C	Consumer	14.70Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	13.940	0.000	0	0	1	1
128204	PL.37717	C	Consumer	14.70Y	122.5	0.00	3.50	0.36	0	5	1	98	0.00	0.0	13.940	0.000	5	1	1	1
128206	PL.8767	C	Consumer	14.70Y	122.5	0.00	3.50	0.59	0	9	1	99	0.00	0.0	13.857	0.000	9	1	1	1
PL.27139	PL.8768	C	4ACSR	14.70Y	122.5	0.00	3.49	3.40	2	50	5	100	0.00	0.0	13.764	0.025	0	0	0	6
PD.664	PL.27139	C	fuse6AMP	14.70Y	122.5	0.00	3.49	3.40	58	50	5	100	0.00	0.0	13.764	0.000	0	0	0	6
PL.34531	PD.664	C	4ACSR	14.70Y	122.5	0.01	3.49	3.40	2	50	5	100	0.00	0.0	13.871	0.107	0	0	0	6
PL.34532	PL.34531	C	4ACSR	14.70Y	122.5	0.00	3.49	1.77	1	26	2	100	0.00	0.0	13.876	0.005	0	0	0	5
PL.36571	PL.34532	C	4ACSR	14.70Y	122.5	0.01	3.51	1.77	1	26	2	100	0.00	0.0	14.219	0.343	0	0	0	5
PL.40398	PL.36571	C	4ACSR	14.70Y	122.5	0.01	3.51	1.77	1	26	2	100	0.00	0.0	14.356	0.138	0	0	0	4
PL.40397	PL.40398	C	2ACSR	14.70Y	122.5	0.00	3.51	0.85	0	12	2	99	0.00	0.0	14.485	0.129	0	0	0	1
1282045	PL.40397	C	Consumer	14.70Y	122.5	0.00	3.51	0.85	0	12	2	99	0.00	0.0	14.485	0.000	12	2	1	1
PL.40399	PL.40398	C	4ACSR	14.70Y	122.5	0.00	3.51	0.92	0	14	0	100	0.00	0.0	14.562	0.205	0	0	0	3

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss			% Loss	KW			KVAR	
PL.37181	PL.40399	C	4ACSR	14.70Y	122.5	0.00	3.52	0.88	0	13	2	99	0.00	0.0	14.752	0.191	0	0	0	1
PL.720	PL.37181	C	4ACSR	14.70Y	122.5	0.00	3.52	0.88	0	13	2	99	0.00	0.0	14.838	0.085	0	0	0	1
128236	PL.720	C	Consumer	14.70Y	122.5	0.00	3.52	0.88	0	13	2	99	0.00	0.0	14.838	0.000	13	2	1	1
P PL.37179	PL.40399	C	2ACSR	14.70Y	122.5	-0.00	3.51	0.13	0	1	-2	-45	0.00	0.0	14.714	0.152	0	0	0	2 P
P PL.37182	PL.37179	C	1/0EPRJCN	14.70Y	122.5	0.00	3.51	0.05	0	0	-1	0	0.00	0.0	14.758	0.045	0	0	0	1 P
1282043	PL.37182	C	Consumer	14.70Y	122.5	0.00	3.51	0.01	0	0	0	100	0.00	0.0	14.758	0.000	0	0	1	1
P PL.37183	PL.37179	C	1/0EPRJCN	14.70Y	122.5	0.00	3.51	0.08	0	1	-1	-71	0.00	0.0	14.775	0.061	0	0	0	1 P
1282044	PL.37183	C	Consumer	14.70Y	122.5	0.00	3.51	0.04	0	1	0	100	0.00	0.0	14.775	0.000	1	0	1	1
PL.36570	PL.36571	C	2ACSR	14.70Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	14.251	0.032	0	0	0	1
1282041	PL.36570	C	Consumer	14.70Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	14.251	0.000	0	0	0	0
1282042	PL.36570	C	Consumer	14.70Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	14.251	0.000	0	0	1	1
PL.34530	PL.34531	C	2ACSR	14.70Y	122.5	0.00	3.49	1.63	1	24	3	99	0.00	0.0	13.924	0.053	0	0	0	1
1282040	PL.34530	C	Consumer	14.70Y	122.5	0.00	3.49	1.63	0	24	3	99	0.00	0.0	13.924	0.000	24	3	1	1
128234	PL.8770	C	Consumer	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	13.724	0.000	0	0	1	1
128207	PL.8770	C	Consumer	14.70Y	122.5	0.00	3.48	0.64	0	9	1	99	0.00	0.0	13.724	0.000	9	1	1	1
PL.27141	PL.9254	C	4ACSR	14.72Y	122.6	0.00	3.36	2.43	1	35	5	99	0.00	0.0	13.342	0.012	0	0	0	9
PD.653	PL.27141	C	fuse6AMP	14.72Y	122.6	0.00	3.36	2.43	42	35	5	99	0.00	0.0	13.342	0.000	0	0	0	9
PL.27142	PD.653	C	4ACSR	14.72Y	122.6	0.00	3.37	2.43	1	35	5	99	0.00	0.0	13.391	0.049	0	0	0	9
PL.524	PL.27142	C	4ACSR	14.72Y	122.6	0.00	3.37	2.38	1	35	5	99	0.00	0.0	13.426	0.035	0	0	0	7
PL.525	PL.524	C	4ACSR	14.72Y	122.6	0.00	3.37	0.29	0	4	1	97	0.00	0.0	13.514	0.088	0	0	0	1
128213	PL.525	C	Consumer	14.72Y	122.6	0.00	3.37	0.29	0	4	1	97	0.00	0.0	13.514	0.000	4	1	1	1
PL.5681	PL.524	C	4ACSR	14.72Y	122.6	0.00	3.37	2.09	1	30	4	99	0.00	0.0	13.426	0.000	0	0	0	6
PL.25448	PL.5681	C	4ACSR	14.72Y	122.6	0.00	3.37	1.66	1	24	4	99	0.00	0.0	13.503	0.077	0	0	0	5
PL.9251	PL.25448	C	4ACSR	14.72Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	13.629	0.126	0	0	0	1
128202	PL.9251	C	Consumer	14.72Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	13.629	0.000	0	0	1	1
PL.9252	PL.25448	C	4ACSR	14.72Y	122.6	0.00	3.37	1.66	1	24	4	99	0.00	0.0	13.615	0.112	0	0	0	4
PL.712	PL.9252	C	4ACSR	14.71Y	122.6	0.00	3.38	1.13	1	16	2	99	0.00	0.0	13.734	0.119	0	0	0	2
PL.713	PL.712	C	4ACSR	14.71Y	122.6	0.00	3.38	1.13	1	16	2	99	0.00	0.0	13.769	0.035	0	0	0	2
PL.714	PL.713	C	4ACSR	14.71Y	122.6	0.00	3.38	1.13	1	16	2	99	0.00	0.0	13.838	0.070	0	0	0	2
129203	PL.714	C	Consumer	14.71Y	122.6	0.00	3.38	0.57	0	8	1	99	0.00	0.0	13.838	0.000	8	1	1	1
129204	PL.714	C	Consumer	14.71Y	122.6	0.00	3.38	0.57	0	8	1	99	0.00	0.0	13.838	0.000	8	1	1	1
129205	PL.712	C	Consumer	14.71Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	13.734	0.000	0	0	0	0
PL.9253	PL.9252	C	4ACSR	14.72Y	122.6	0.00	3.37	0.53	0	8	1	99	0.00	0.0	13.666	0.052	0	0	0	2
129201	PL.9253	C	Consumer	14.72Y	122.6	0.00	3.37	0.45	0	7	1	99	0.00	0.0	13.666	0.000	7	1	1	1
129202	PL.9253	C	Consumer	14.72Y	122.6	0.00	3.37	0.08	0	1	0	100	0.00	0.0	13.666	0.000	1	0	1	1
128224	PL.5681	C	Consumer	14.72Y	122.6	0.00	3.37	0.43	0	6	1	99	0.00	0.0	13.426	0.000	6	1	1	1
128225	PL.27142	C	Consumer	14.72Y	122.6	0.00	3.37	0.04	0	1	0	100	0.00	0.0	13.391	0.000	1	0	1	1
128210	PL.27142	C	Consumer	14.72Y	122.6	0.00	3.37	0.01	0	0	0	100	0.00	0.0	13.391	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.27143	PL.9256	C	4ACSR	14.73Y	122.7	0.00	3.27	1.40	1	20	3	99	0.00	0.0	13.113	0.013	0	0	0	3
PD.660	PL.27143	C	fuse6AMP	14.73Y	122.7	0.00	3.27	1.40	24	20	3	99	0.00	0.0	13.113	0.000	0	0	0	3
PL.27144	PD.660	C	4ACSR	14.73Y	122.7	0.00	3.27	1.40	1	20	3	99	0.00	0.0	13.168	0.055	0	0	0	3
129376	PL.27144	C	Consumer	14.73Y	122.7	0.00	3.27	1.13	0	16	2	99	0.00	0.0	13.168	0.000	16	2	1	1
1293118	PL.27144	C	Consumer	14.73Y	122.7	0.00	3.27	0.04	0	1	0	100	0.00	0.0	13.168	0.000	1	0	1	1
129316	PL.27144	C	Consumer	14.73Y	122.7	0.00	3.27	0.24	0	3	1	95	0.00	0.0	13.168	0.000	3	1	1	1
129388	PL.9328	C	Consumer	14.75Y	122.9	0.00	3.12	0.18	0	3	0	100	0.00	0.0	12.743	0.000	3	0	1	1
129384	PL.9328	C	Consumer	14.75Y	122.9	0.00	3.12	0.16	0	2	0	100	0.00	0.0	12.743	0.000	2	0	1	1
1293117	PL.41735	C	Consumer	14.75Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	12.676	0.000	0	0	0	0
129391	PL.41735	C	Consumer	14.75Y	122.9	0.00	3.09	0.52	0	8	1	99	0.00	0.0	12.676	0.000	8	1	1	1
1293119	PL.41735	C	Consumer	14.75Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	12.676	0.000	0	0	0	0
129390	PL.41735	C	Consumer	14.75Y	122.9	0.00	3.09	0.04	0	1	0	100	0.00	0.0	12.676	0.000	1	0	1	1
PL.15579	PL.41735	C	4ACSR	14.75Y	122.9	0.00	3.09	0.40	0	6	1	99	0.00	0.0	12.690	0.013	0	0	0	2
PD.659	PL.15579	C	fuse6AMP	14.75Y	122.9	0.00	3.09	0.40	7	6	1	99	0.00	0.0	12.690	0.000	0	0	0	2
PL.15580	PD.659	C	4ACSR	14.75Y	122.9	0.00	3.09	0.40	0	6	1	99	0.00	0.0	12.752	0.062	0	0	0	2
PL.953	PL.15580	C	4ACSR	14.75Y	122.9	0.00	3.09	0.22	0	3	0	100	0.00	0.0	12.796	0.045	0	0	0	1
129379	PL.953	C	Consumer	14.75Y	122.9	0.00	3.09	0.22	0	3	0	100	0.00	0.0	12.796	0.000	3	0	1	1
129395	PL.15580	C	Consumer	14.75Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	12.752	0.000	0	0	0	0
129394	PL.15580	C	Consumer	14.75Y	122.9	0.00	3.09	0.19	0	3	0	100	0.00	0.0	12.752	0.000	3	0	1	1
1293120	PL.41734	C	Consumer	14.75Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	12.603	0.000	0	0	0	0
129380	PL.9329	C	Consumer	14.76Y	123.0	0.00	3.03	0.14	0	2	0	100	0.00	0.0	12.545	0.000	2	0	1	1
PL.15578	PL.9331	C	4ACSR	14.76Y	123.0	0.00	3.02	0.93	0	14	-1	-100	0.00	0.0	12.540	0.004	0	0	0	4
PD.663	PL.15578	C	fuse6AMP	14.76Y	123.0	0.00	3.02	0.93	16	14	-1	-100	0.00	0.0	12.540	0.000	0	0	0	4
PL.15577	PD.663	C	4ACSR	14.76Y	123.0	0.00	3.03	0.93	0	14	-1	-100	0.00	0.0	12.648	0.108	0	0	0	4
129304	PL.15577	C	Consumer	14.76Y	123.0	0.00	3.03	0.29	0	4	1	97	0.00	0.0	12.648	0.000	4	1	1	1
129303	PL.15577	C	Consumer	14.76Y	123.0	0.00	3.03	0.02	0	0	0	100	0.00	0.0	12.648	0.000	0	0	1	1
P PL.45314	PL.15577	C	1/0EPRJCN	14.76Y	123.0	-0.00	3.03	-0.19	0	0	-3	0	0.00	0.0	12.803	0.155	0	0	0	0 P
1293121	PL.45314	C	Consumer	14.76Y	123.0	0.00	3.03	0.00	0	0	0	100	0.00	0.0	12.803	0.000	0	0	0	0
PL.952	PL.15577	C	4ACSR	14.76Y	123.0	0.00	3.03	0.63	0	9	1	99	0.00	0.0	12.688	0.040	0	0	0	2
129317	PL.952	C	Consumer	14.76Y	123.0	0.00	3.03	0.35	0	5	1	98	0.00	0.0	12.688	0.000	5	1	1	1
129301	PL.952	C	Consumer	14.76Y	123.0	0.00	3.03	0.27	0	4	1	97	0.00	0.0	12.688	0.000	4	1	1	1
1293114	PL.9330	C	Consumer	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	12.523	0.000	0	0	0	0
129322	PL.9330	C	Consumer	14.76Y	123.0	0.00	3.02	0.38	0	6	1	99	0.00	0.0	12.523	0.000	6	1	1	1
PL.15116	PL.9336	C	4ACSR	14.76Y	123.0	0.00	2.98	0.35	0	5	1	98	0.00	0.0	12.451	0.004	0	0	0	2
PD.662	PL.15116	C	fuse6AMP	14.76Y	123.0	0.00	2.98	0.35	6	5	1	98	0.00	0.0	12.451	0.000	0	0	0	2
PL.15574	PD.662	C	4ACSR	14.76Y	123.0	0.00	2.98	0.35	0	5	1	98	0.00	0.0	12.462	0.011	0	0	0	2
PL.5689	PL.15574	C	4ACSR	14.76Y	123.0	0.00	2.98	0.35	0	5	1	98	0.00	0.0	12.477	0.016	0	0	0	2
129330	PL.5689	C	Consumer	14.76Y	123.0	0.00	2.98	0.13	0	2	0	100	0.00	0.0	12.477	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
129320	PL.5689	C	Consumer	14.76Y	123.0	0.00	2.98	0.22	0	3	0	100	0.00	0.0	12.477	0.000	3	0	1	1
PL.15112	PL.9339	C	4ACSR	14.77Y	123.1	0.00	2.88	0.68	0	10	1	100	0.00	0.0	12.326	0.008	0	0	0	2
PD.661	PL.15112	C	fuse6AMP	14.77Y	123.1	0.00	2.88	0.68	12	10	1	100	0.00	0.0	12.326	0.000	0	0	0	2
PL.15113	PD.661	C	4ACSR	14.77Y	123.1	0.00	2.88	0.68	0	10	1	100	0.00	0.0	12.393	0.067	0	0	0	2
129319	PL.15113	C	Consumer	14.77Y	123.1	0.00	2.88	0.34	0	5	1	98	0.00	0.0	12.393	0.000	5	1	1	1
129306	PL.15113	C	Consumer	14.77Y	123.1	0.00	2.88	0.34	0	5	1	98	0.00	0.0	12.393	0.000	5	1	1	1
129340	PL.9345	C	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	12.188	0.000	0	0	1	1
PL.15106	PL.9344	C	4ACSR	14.79Y	123.3	0.00	2.71	0.63	0	9	1	99	0.00	0.0	12.145	0.011	0	0	0	3
PD.655	PL.15106	C	fuse6AMP	14.79Y	123.3	0.00	2.71	0.63	11	9	1	99	0.00	0.0	12.145	0.000	0	0	0	3
PL.15107	PD.655	C	4ACSR	14.79Y	123.3	0.01	2.72	0.63	0	9	1	99	0.00	0.0	12.576	0.431	0	0	0	3
PL.9346	PL.15107	C	4ACSR	14.79Y	123.3	0.00	2.72	0.15	0	2	0	100	0.00	0.0	12.634	0.058	0	0	0	2
128304	PL.9346	C	Consumer	14.79Y	123.3	0.00	2.72	0.13	0	2	0	100	0.00	0.0	12.634	0.000	2	0	1	1
128312	PL.9346	C	Consumer	14.79Y	123.3	0.00	2.72	0.02	0	0	0	100	0.00	0.0	12.634	0.000	0	0	1	1
PL.716	PL.15107	C	4ACSR	14.79Y	123.3	0.00	2.72	0.48	0	7	1	99	0.00	0.0	12.645	0.069	0	0	0	1
128314	PL.716	C	Consumer	14.79Y	123.3	0.00	2.72	0.48	0	7	1	99	0.00	0.0	12.645	0.000	7	1	1	1
129313	PL.9344	C	Consumer	14.79Y	123.3	0.00	2.71	0.09	0	1	0	100	0.00	0.0	12.133	0.000	1	0	1	1
129318	PL.9344	C	Consumer	14.79Y	123.3	0.00	2.71	0.07	0	1	0	100	0.00	0.0	12.133	0.000	1	0	1	1
129315	PL.5682	C	Consumer	14.81Y	123.4	0.00	2.61	0.07	0	1	0	100	0.00	0.0	12.030	0.000	1	0	1	1
PL.15581	PL.5682	C	4ACSR	14.81Y	123.4	0.00	2.61	0.30	0	4	1	97	0.00	0.0	12.038	0.008	0	0	0	2
PD.654	PL.15581	C	fuse6AMP	14.81Y	123.4	0.00	2.61	0.30	5	4	1	97	0.00	0.0	12.038	0.000	0	0	0	2
PL.15582	PD.654	C	4ACSR	14.81Y	123.4	0.00	2.61	0.30	0	4	1	97	0.00	0.0	12.095	0.057	0	0	0	2
1293112	PL.15582	C	Consumer	14.81Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	12.095	0.000	0	0	1	1
PL.5692	PL.15582	C	4ACSR	14.81Y	123.4	0.00	2.61	0.30	0	4	1	97	0.00	0.0	12.136	0.041	0	0	0	1
129381	PL.5692	C	Consumer	14.81Y	123.4	0.00	2.61	0.30	0	4	1	97	0.00	0.0	12.136	0.000	4	1	1	1
129401	PL.9348	C	Consumer	14.82Y	123.5	0.00	2.54	0.09	0	1	0	100	0.00	0.0	11.954	0.000	1	0	1	1
129479	PL.9348	C	Consumer	14.82Y	123.5	0.00	2.54	0.06	0	1	0	100	0.00	0.0	11.954	0.000	1	0	1	1
129443	PL.9348	C	Consumer	14.82Y	123.5	0.00	2.54	0.44	0	6	1	99	0.00	0.0	11.954	0.000	6	1	1	1
129436	PL.9348	C	Consumer	14.82Y	123.5	0.00	2.54	0.37	0	5	1	98	0.00	0.0	11.954	0.000	5	1	1	1
129464	PL.9348	C	Consumer	14.82Y	123.5	0.00	2.54	0.33	0	5	1	98	0.00	0.0	11.954	0.000	5	1	1	1
129441	PL.9349	C	Consumer	14.82Y	123.5	0.00	2.49	0.15	0	2	0	100	0.00	0.0	11.907	0.000	2	0	1	1
129468	PL.9349	C	Consumer	14.82Y	123.5	0.00	2.49	0.40	0	6	1	99	0.00	0.0	11.907	0.000	6	1	1	1
129450	PL.9349	C	Consumer	14.82Y	123.5	0.00	2.49	0.01	0	0	0	100	0.00	0.0	11.907	0.000	0	0	1	1
129475	PL.9349	C	Consumer	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	11.907	0.000	0	0	0	0
129463	PL.9349	C	Consumer	14.82Y	123.5	0.00	2.49	0.53	0	8	1	99	0.00	0.0	11.907	0.000	8	1	1	1
PL.16113	PL.9349	C	4ACSR	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	11.912	0.005	0	0	0	0
PD.674	PL.16113	C	fuse6AMP	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	11.912	0.000	0	0	0	0
PL.16112	PD.674	C	4ACSR	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	11.971	0.059	0	0	0	0
129453	PL.16112	C	Consumer	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	11.971	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi						Length	Cons On	Cons Thru	
PL.27792	PL.5698	A	4ACSR	14.98Y	124.9	0.01	1.15	40.67	21	603	88	99	0.05	0.0	11.808	0.014	0	0	0	127	
C PD.3326	PL.27792	A	25V4E	14.98Y	124.9	0.00	1.15	40.67	163	603	88	99	0.00	0.0	11.808	0.000	0	0	0	127 C	
PL.19105	PD.3326	A	4ACSR	14.97Y	124.8	0.10	1.25	40.67	21	603	88	99	0.47	0.1	11.926	0.118	0	0	0	127	
129406	PL.19105	A	Consumer	14.97Y	124.8	0.00	1.25	0.32	0	5	1	98	0.00	0.0	11.926	0.000	5	1	1	1	
129414	PL.19105	A	Consumer	14.97Y	124.8	0.00	1.25	0.41	0	6	1	99	0.00	0.0	11.926	0.000	6	1	1	1	
PL.5695	PL.19105	A	4ACSR	14.97Y	124.7	0.02	1.27	38.49	20	570	83	99	0.08	0.0	11.949	0.023	0	0	0	122	
PL.5696	PL.5695	A	4ACSR	14.97Y	124.7	0.02	1.28	38.49	20	570	83	99	0.07	0.0	11.969	0.020	0	0	0	122	
PL.9350	PL.5696	A	4ACSR	14.96Y	124.7	0.06	1.34	37.62	19	557	81	99	0.25	0.0	12.044	0.075	0	0	0	118	
PL.9351	PL.9350	A	4ACSR	14.95Y	124.6	0.04	1.38	34.79	18	515	75	99	0.15	0.0	12.095	0.051	0	0	0	112	
PL.16356	PL.9351	A	4ACSR	14.95Y	124.6	0.00	1.38	0.16	0	2	0	100	0.00	0.0	12.102	0.007	0	0	0	1	
PD.677	PL.16356	A	fuse6AMP	14.95Y	124.6	0.00	1.38	0.16	3	2	0	100	0.00	0.0	12.102	0.000	0	0	0	1	
PL.16357	PD.677	A	4ACSR	14.95Y	124.6	0.00	1.38	0.16	0	2	0	100	0.00	0.0	12.134	0.031	0	0	0	1	
129471	PL.16357	A	Consumer	14.95Y	124.6	0.00	1.38	0.16	0	2	0	100	0.00	0.0	12.134	0.000	2	0	1	1	
129472	PL.9351	A	Consumer	14.95Y	124.6	0.00	1.38	0.37	0	6	1	99	0.00	0.0	12.095	0.000	6	1	1	1	
PL.37772	PL.9351	A	4ACSR	14.95Y	124.6	0.00	1.38	0.67	0	10	1	100	0.00	0.0	12.099	0.004	0	0	0	3	
PD.6229	PL.37772	A	fuse6AMP	14.95Y	124.6	0.00	1.38	0.67	11	10	1	100	0.00	0.0	12.099	0.000	0	0	0	3	
PL.37771	PD.6229	A	4ACSR	14.95Y	124.6	0.00	1.38	0.67	0	10	1	100	0.00	0.0	12.102	0.002	0	0	0	3	
PL.37768	PL.37771	A	4ACSR	14.95Y	124.6	0.00	1.38	0.10	0	1	0	100	0.00	0.0	12.137	0.035	0	0	0	1	
129427	PL.37768	A	Consumer	14.95Y	124.6	0.00	1.38	0.10	0	1	0	100	0.00	0.0	12.137	0.000	1	0	1	1	
129428	PL.37768	A	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.137	0.000	0	0	0	0	
PL.37769	PL.37771	A	4ACSR	14.95Y	124.6	0.00	1.38	0.57	0	8	1	99	0.00	0.0	12.126	0.024	0	0	0	2	
129426	PL.37769	A	Consumer	14.95Y	124.6	0.00	1.38	0.06	0	1	0	100	0.00	0.0	12.126	0.000	1	0	1	1	
129451	PL.37769	A	Consumer	14.95Y	124.6	0.00	1.38	0.50	0	7	1	99	0.00	0.0	12.126	0.000	7	1	1	1	
PL.9352	PL.9351	A	4ACSR	14.95Y	124.5	0.07	1.45	33.59	17	497	72	99	0.26	0.1	12.193	0.098	0	0	0	107	
PL.16353	PL.9352	A	4ACSR	14.95Y	124.5	0.00	1.45	0.25	0	4	1	97	0.00	0.0	12.200	0.008	0	0	0	1	
PD.679	PL.16353	A	fuse6AMP	14.95Y	124.5	0.00	1.45	0.25	4	4	1	97	0.00	0.0	12.200	0.000	0	0	0	1	
PL.16352	PD.679	A	4ACSR	14.95Y	124.5	0.00	1.45	0.25	0	4	1	97	0.00	0.0	12.237	0.037	0	0	0	1	
129462	PL.16352	A	Consumer	14.95Y	124.5	0.00	1.45	0.25	0	4	1	97	0.00	0.0	12.237	0.000	4	1	1	1	
PL.16354	PL.9352	A	4ACSR	14.94Y	124.5	0.01	1.46	32.78	17	485	72	99	0.03	0.0	12.205	0.012	0	0	0	104	
PD.115-A	PL.16354	A	Closed	14.94Y	124.5	0.00	1.46	32.78	0	485	72	99	0.00	0.0	12.205	0.000	0	0	0	104	
PD.115-B	PD.115-A	A	Closed	14.94Y	124.5	0.00	1.46	32.78	0	485	72	99	0.00	0.0	12.205	0.000	0	0	0	104	
PL.16355	PD.115-B	A	4ACSR	14.93Y	124.4	0.09	1.56	32.78	17	485	72	99	0.34	0.1	12.338	0.133	0	0	0	104	
PL.9353	PL.16355	A	4ACSR	14.93Y	124.4	0.02	1.58	32.78	17	484	72	99	0.08	0.0	12.370	0.032	0	0	0	104	
PL.37915	PL.9353	A	4ACSR	14.93Y	124.4	0.00	1.58	0.17	0	3	0	100	0.00	0.0	12.379	0.009	0	0	0	1	
PD.6266	PL.37915	A	fuse6AMP	14.93Y	124.4	0.00	1.58	0.17	3	3	0	100	0.00	0.0	12.379	0.000	0	0	0	1	
PL.37916	PD.6266	A	4ACSR	14.93Y	124.4	0.00	1.58	0.17	0	3	0	100	0.00	0.0	12.476	0.096	0	0	0	1	
180447	PL.37916	A	Consumer	14.93Y	124.4	0.00	1.58	0.17	0	3	0	100	0.00	0.0	12.476	0.000	3	0	1	1	
PL.9354	PL.9353	A	4ACSR	14.91Y	124.3	0.14	1.71	32.60	17	482	71	99	0.49	0.1	12.565	0.195	0	0	0	103	

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PL.37917	PL.9354	A	4ACSR	14.91Y	124.3	0.00	1.72	3.31	2	49	7	99	0.00	0.0	12.574	0.009	0	0	0	12
PD.6267-A	PL.37917	A	Closed	14.91Y	124.3	0.00	1.72	3.31	0	49	7	99	0.00	0.0	12.574	0.000	0	0	0	12
PD.6267-B	PD.6267-A	A	Closed	14.91Y	124.3	0.00	1.72	3.31	0	49	7	99	0.00	0.0	12.574	0.000	0	0	0	12
PL.37918	PD.6267-B	A	4ACSR	14.91Y	124.3	0.01	1.72	3.31	2	49	7	99	0.00	0.0	12.713	0.139	0	0	0	12
PL.1067	PL.37918	A	4ACSR	14.91Y	124.3	0.00	1.73	0.96	0	14	2	99	0.00	0.0	12.771	0.058	0	0	0	5
PL.1107	PL.1067	A	4ACSR	14.91Y	124.3	0.00	1.73	0.46	0	7	1	99	0.00	0.0	12.866	0.095	0	0	0	1
180426	PL.1107	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	12.866	0.000	0	0	0	0
180437	PL.1107	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	12.866	0.000	0	0	0	0
180427	PL.1107	A	Consumer	14.91Y	124.3	0.00	1.73	0.46	0	7	1	99	0.00	0.0	12.866	0.000	7	1	1	1
180442	PL.1067	A	Consumer	14.91Y	124.3	0.00	1.73	0.07	0	1	0	100	0.00	0.0	12.771	0.000	1	0	1	1
180420	PL.1067	A	Consumer	14.91Y	124.3	0.00	1.73	0.27	0	4	1	97	0.00	0.0	12.771	0.000	4	1	1	1
180448	PL.1067	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	12.771	0.000	0	0	1	1
180432	PL.1067	A	Consumer	14.91Y	124.3	0.00	1.73	0.15	0	2	0	100	0.00	0.0	12.771	0.000	2	0	1	1
PL.1068	PL.37918	A	4ACSR	14.91Y	124.3	0.00	1.73	1.07	1	16	2	99	0.00	0.0	12.810	0.097	0	0	0	4
180434	PL.1068	A	Consumer	14.91Y	124.3	0.00	1.73	0.07	0	1	0	100	0.00	0.0	12.810	0.000	1	0	1	1
180444	PL.1068	A	Consumer	14.91Y	124.3	0.00	1.73	0.42	0	6	1	99	0.00	0.0	12.810	0.000	6	1	1	1
180443	PL.1068	A	Consumer	14.91Y	124.3	0.00	1.73	0.33	0	5	1	98	0.00	0.0	12.810	0.000	5	1	1	1
180438	PL.1068	A	Consumer	14.91Y	124.3	0.00	1.73	0.25	0	4	1	97	0.00	0.0	12.810	0.000	4	1	1	1
PL.348	PL.37918	A	4ACSR	14.91Y	124.3	0.00	1.73	0.71	0	11	2	98	0.00	0.0	12.812	0.099	0	0	0	2
PL.349	PL.348	A	4ACSR	14.91Y	124.3	0.00	1.73	0.71	0	11	2	98	0.00	0.0	12.882	0.070	0	0	0	2
PL.350	PL.349	A	4ACSR	14.91Y	124.3	0.00	1.73	0.32	0	5	1	98	0.00	0.0	13.020	0.138	0	0	0	1
180446	PL.350	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	13.020	0.000	0	0	0	0
180424	PL.350	A	Consumer	14.91Y	124.3	0.00	1.73	0.32	0	5	1	98	0.00	0.0	13.020	0.000	5	1	1	1
180402	PL.349	A	Consumer	14.91Y	124.3	0.00	1.73	0.40	0	6	1	99	0.00	0.0	12.882	0.000	6	1	1	1
180403	PL.37918	A	Consumer	14.91Y	124.3	0.00	1.72	0.57	0	8	1	99	0.00	0.0	12.713	0.000	8	1	1	1
PL.9355	PL.9354	A	4ACSR	14.91Y	124.3	0.03	1.75	29.29	15	432	64	99	0.11	0.0	12.621	0.056	0	0	0	91
PL.43232	PL.9355	A	4ACSR	14.90Y	124.2	0.04	1.79	28.56	15	421	62	99	0.13	0.0	12.690	0.069	0	0	0	90
PL.43233	PL.43232	A	4ACSR	14.90Y	124.2	0.04	1.83	28.57	15	421	63	99	0.14	0.0	12.759	0.069	0	0	0	90
180450	PL.43233	A	Consumer	14.90Y	124.2	0.00	1.83	0.76	0	11	2	98	0.00	0.0	12.759	0.000	11	2	1	1
180406	PL.43233	A	Consumer	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	12.759	0.000	0	0	0	0
PL.15585	PL.43233	A	4ACSR	14.90Y	124.2	0.00	1.84	27.68	14	408	61	99	0.01	0.0	12.767	0.008	0	0	0	88
C PD.686	PL.15585	A	fuse6AMP	14.90Y	124.2	0.00	1.84	27.68	473	408	61	99	0.00	0.0	12.767	0.000	0	0	0	88 C
PL.15586	PD.686	A	4ACSR	14.90Y	124.1	0.02	1.86	27.68	14	408	61	99	0.06	0.0	12.800	0.033	0	0	0	88
PL.18479	PL.15586	A	4ACSR	14.90Y	124.1	0.00	1.86	2.37	1	35	5	99	0.00	0.0	12.809	0.009	0	0	0	6
PD.687	PL.18479	A	fuse6AMP	14.90Y	124.1	0.00	1.86	2.37	40	35	5	99	0.00	0.0	12.809	0.000	0	0	0	6
PL.18480	PD.687	A	4ACSR	14.90Y	124.1	0.00	1.86	2.37	1	35	5	99	0.00	0.0	12.843	0.034	0	0	0	6
PL.347	PL.18480	A	4ACSR	14.90Y	124.1	0.00	1.86	1.74	1	26	4	99	0.00	0.0	12.887	0.044	0	0	0	4
PL.1108	PL.347	A	4ACSR	14.90Y	124.1	0.00	1.86	0.38	0	6	1	99	0.00	0.0	12.947	0.060	0	0	0	2



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
180430	PL.1108	A	Consumer	14.90Y	124.1	0.00	1.86	0.36	0	5	1	98	0.00	0.0	12.947	0.000	5	1	1	1
180436	PL.1108	A	Consumer	14.90Y	124.1	0.00	1.86	0.02	0	0	0	100	0.00	0.0	12.947	0.000	0	0	1	1
180423	PL.347	A	Consumer	14.90Y	124.1	0.00	1.86	0.87	0	13	2	99	0.00	0.0	12.887	0.000	13	2	1	1
180428	PL.347	A	Consumer	14.90Y	124.1	0.00	1.86	0.49	0	7	1	99	0.00	0.0	12.887	0.000	7	1	1	1
180418	PL.18480	A	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	12.843	0.000	0	0	1	1
180405	PL.18480	A	Consumer	14.90Y	124.1	0.00	1.86	0.63	0	9	1	99	0.00	0.0	12.843	0.000	9	1	1	1
PL.16348	PL.15586	A	4ACSR	14.90Y	124.1	0.01	1.87	25.31	13	373	56	99	0.02	0.0	12.813	0.013	0	0	0	82
PD.119-A	PL.16348	A	Closed	14.90Y	124.1	0.00	1.87	25.31	0	373	55	99	0.00	0.0	12.813	0.000	0	0	0	82
PD.119-B	PD.119-A	A	Closed	14.90Y	124.1	0.00	1.87	25.31	0	373	55	99	0.00	0.0	12.813	0.000	0	0	0	82
PL.16349	PD.119-B	A	4ACSR	14.89Y	124.1	0.07	1.94	25.31	13	373	55	99	0.20	0.1	12.944	0.131	0	0	0	82
PL.5715	PL.16349	A	4ACSR	14.89Y	124.0	0.02	1.95	11.38	6	168	25	99	0.02	0.0	13.019	0.075	0	0	0	35
181411	PL.5715	A	Consumer	14.89Y	124.0	0.00	1.95	0.19	0	3	0	100	0.00	0.0	13.019	0.000	3	0	1	1
PL.17889	PL.5715	A	4ACSR	14.89Y	124.0	0.00	1.96	11.19	6	165	24	99	0.00	0.0	13.024	0.006	0	0	0	34
PD.3330	PL.17889	A	25V4E	14.89Y	124.0	0.00	1.96	11.19	45	165	24	99	0.00	0.0	13.024	0.000	0	0	0	34
PL.17890	PD.3330	A	4ACSR	14.88Y	124.0	0.03	1.99	11.19	6	165	24	99	0.04	0.0	13.166	0.142	0	0	0	34
PL.9356	PL.17890	A	4ACSR	14.88Y	124.0	0.02	2.01	10.76	6	158	23	99	0.03	0.0	13.269	0.103	0	0	0	33
PL.37923	PL.9356	A	4ACSR	14.88Y	124.0	0.00	2.01	0.97	1	14	2	99	0.00	0.0	13.274	0.005	0	0	0	3
PD.6271	PL.37923	A	fuse6AMP	14.88Y	124.0	0.00	2.01	0.97	17	14	2	99	0.00	0.0	13.274	0.000	0	0	0	3
PL.37924	PD.6271	A	4ACSR	14.88Y	124.0	0.00	2.02	0.97	1	14	2	99	0.00	0.0	13.343	0.070	0	0	0	3
180411	PL.37924	A	Consumer	14.88Y	124.0	0.00	2.02	0.21	0	3	0	100	0.00	0.0	13.343	0.000	3	0	1	1
180433	PL.37924	A	Consumer	14.88Y	124.0	0.00	2.02	0.45	0	7	1	99	0.00	0.0	13.343	0.000	7	1	1	1
180425	PL.37924	A	Consumer	14.88Y	124.0	0.00	2.02	0.32	0	5	1	98	0.00	0.0	13.343	0.000	5	1	1	1
PL.9357	PL.9356	A	4ACSR	14.88Y	124.0	0.02	2.03	9.79	5	144	21	99	0.02	0.0	13.363	0.094	0	0	0	30
180409	PL.9357	A	Consumer	14.88Y	124.0	0.00	2.03	0.15	0	2	0	100	0.00	0.0	13.363	0.000	2	0	1	1
PL.37925	PL.9357	A	4ACSR	14.88Y	124.0	0.00	2.03	1.44	1	21	3	99	0.00	0.0	13.373	0.010	0	0	0	3
PD.6272	PL.37925	A	fuse6AMP	14.88Y	124.0	0.00	2.03	1.44	25	21	3	99	0.00	0.0	13.373	0.000	0	0	0	3
PL.37928	PD.6272	A	4ACSR	14.88Y	124.0	0.00	2.03	1.44	1	21	3	99	0.00	0.0	13.377	0.004	0	0	0	3
PL.37929	PL.37928	A	4ACSR	14.88Y	124.0	0.00	2.04	0.67	0	10	1	100	0.00	0.0	13.462	0.086	0	0	0	1
180407	PL.37929	A	Consumer	14.88Y	124.0	0.00	2.04	0.67	0	10	1	100	0.00	0.0	13.462	0.000	10	1	1	1
PL.37927	PL.37928	A	4ACSR	14.88Y	124.0	0.00	2.04	0.78	0	11	2	98	0.00	0.0	13.428	0.051	0	0	0	2
180408	PL.37927	A	Consumer	14.88Y	124.0	0.00	2.04	0.21	0	3	0	100	0.00	0.0	13.428	0.000	3	0	1	1
180421	PL.37927	A	Consumer	14.88Y	124.0	0.00	2.04	0.57	0	8	1	99	0.00	0.0	13.428	0.000	8	1	1	1
PL.15583	PL.9357	A	4ACSR	14.87Y	124.0	0.01	2.05	8.20	4	121	18	99	0.01	0.0	13.447	0.084	0	0	0	26
PL.15584	PL.15583	A	4ACSR	14.87Y	123.9	0.02	2.06	7.68	4	113	17	99	0.01	0.0	13.544	0.097	0	0	0	25
180410	PL.15584	A	Consumer	14.87Y	123.9	0.00	2.06	0.28	0	4	1	97	0.00	0.0	13.544	0.000	4	1	1	1
PL.19318	PL.15584	A	4ACSR	14.87Y	123.9	0.02	2.09	7.40	4	109	16	99	0.02	0.0	13.691	0.148	0	0	0	24
PL.19319	PL.19318	A	4ACSR	14.87Y	123.9	0.01	2.10	6.97	4	102	15	99	0.01	0.0	13.742	0.051	0	0	0	21
PL.9358	PL.19319	A	4ACSR	14.87Y	123.9	0.01	2.11	6.97	4	102	15	99	0.01	0.0	13.813	0.071	0	0	0	21

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.9359	PL.9358	A	4ACSR	14.87Y	123.9	0.02	2.12	3.57	2	52	8	99	0.01	0.0	14.058	0.245	0	0	0	11
PL.19806	PL.9359	A	4ACSR	14.86Y	123.9	0.00	2.13	3.57	2	52	8	99	0.00	0.0	14.122	0.064	0	0	0	11
PL.19807	PL.19806	A	4ACSR	14.86Y	123.9	0.01	2.14	3.56	2	52	8	99	0.00	0.0	14.232	0.110	0	0	0	10
180504	PL.19807	A	Consumer	14.86Y	123.9	0.00	2.14	0.19	0	3	0	100	0.00	0.0	14.232	0.000	3	0	1	1
PL.37932	PL.19807	A	4ACSR	14.86Y	123.9	0.00	2.14	0.13	0	2	0	100	0.00	0.0	14.242	0.010	0	0	0	1
PD.6274	PL.37932	A	fuse6AMP	14.86Y	123.9	0.00	2.14	0.13	2	2	0	100	0.00	0.0	14.242	0.000	0	0	0	1
PL.37933	PD.6274	A	4ACSR	14.86Y	123.9	0.00	2.14	0.13	0	2	0	100	0.00	0.0	14.350	0.108	0	0	0	1
180527	PL.37933	A	Consumer	14.86Y	123.9	0.00	2.14	0.13	0	2	0	100	0.00	0.0	14.350	0.000	2	0	1	1
PL.7913	PL.19807	A	4ACSR	14.86Y	123.9	0.00	2.14	3.25	2	48	7	99	0.00	0.0	14.279	0.047	0	0	0	8
PL.7914	PL.7913	A	4ACSR	14.86Y	123.9	0.01	2.15	1.63	1	24	4	99	0.00	0.0	14.423	0.144	0	0	0	6
PL.5721	PL.7914	A	4ACSR	14.86Y	123.9	0.00	2.15	1.16	1	17	3	98	0.00	0.0	14.482	0.060	0	0	0	4
180531	PL.5721	A	Consumer	14.86Y	123.9	0.00	2.15	0.41	0	6	1	99	0.00	0.0	14.482	0.000	6	1	1	1
PL.33913	PL.5721	A	4ACSR	14.86Y	123.9	0.00	2.15	0.75	0	11	2	98	0.00	0.0	14.524	0.042	0	0	0	3
PL.39514	PL.33913	A	2ACSR	14.86Y	123.9	0.00	2.15	0.47	0	7	1	99	0.00	0.0	14.527	0.003	0	0	0	1
PD.6952	PL.39514	A	fuse6AMP	14.86Y	123.9	0.00	2.15	0.47	8	7	1	99	0.00	0.0	14.527	0.000	0	0	0	1
PL.39515	PD.6952	A	2ACSR	14.86Y	123.9	0.00	2.15	0.47	0	7	1	99	0.00	0.0	14.581	0.054	0	0	0	1
1805033	PL.39515	A	Consumer	14.86Y	123.9	0.00	2.15	0.47	0	7	1	99	0.00	0.0	14.581	0.000	7	1	1	1
PL.33914	PL.33913	A	4ACSR	14.86Y	123.9	0.00	2.15	0.28	0	4	1	97	0.00	0.0	14.571	0.047	0	0	0	2
180511	PL.33914	A	Consumer	14.86Y	123.9	0.00	2.15	0.01	0	0	0	100	0.00	0.0	14.571	0.000	0	0	1	1
PL.19813	PL.33914	A	4ACSR	14.86Y	123.8	0.00	2.15	0.27	0	4	1	97	0.00	0.0	14.759	0.188	0	0	0	1
PL.7915	PL.19813	A	4ACSR	14.86Y	123.8	0.00	2.15	0.00	0	0	0	100	0.00	0.0	14.856	0.097	0	0	0	0
PL.37936	PL.19813	A	4ACSR	14.86Y	123.8	0.00	2.15	0.27	0	4	1	97	0.00	0.0	14.765	0.006	0	0	0	1
PD.6276	PL.37936	A	fuse6AMP	14.86Y	123.8	0.00	2.15	0.27	5	4	1	97	0.00	0.0	14.765	0.000	0	0	0	1
PL.37937	PD.6276	A	4ACSR	14.86Y	123.8	0.00	2.15	0.27	0	4	1	97	0.00	0.0	14.855	0.090	0	0	0	1
180522	PL.37937	A	Consumer	14.86Y	123.8	0.00	2.15	0.27	0	4	1	97	0.00	0.0	14.855	0.000	4	1	1	1
180526	PL.7914	A	Consumer	14.86Y	123.9	0.00	2.15	0.30	0	4	1	97	0.00	0.0	14.423	0.000	4	1	1	1
180509	PL.7914	A	Consumer	14.86Y	123.9	0.00	2.15	0.17	0	3	0	100	0.00	0.0	14.423	0.000	3	0	1	1
PL.37934	PL.7913	A	4ACSR	14.86Y	123.9	0.00	2.14	1.61	1	24	3	99	0.00	0.0	14.286	0.008	0	0	0	2
PD.6275	PL.37934	A	fuse6AMP	14.86Y	123.9	0.00	2.14	1.61	28	24	3	99	0.00	0.0	14.286	0.000	0	0	0	2
PL.37935	PD.6275	A	4ACSR	14.86Y	123.9	0.00	2.14	1.61	1	24	3	99	0.00	0.0	14.325	0.038	0	0	0	2
PL.1104	PL.37935	A	4ACSR	14.86Y	123.9	0.00	2.14	0.87	0	13	2	99	0.00	0.0	14.368	0.044	0	0	0	1
PL.1105	PL.1104	A	4ACSR	14.86Y	123.9	0.00	2.14	0.87	0	13	2	99	0.00	0.0	14.410	0.041	0	0	0	1
180520	PL.1105	A	Consumer	14.86Y	123.9	0.00	2.14	0.87	0	13	2	99	0.00	0.0	14.410	0.000	13	2	1	1
180503	PL.37935	A	Consumer	14.86Y	123.9	0.00	2.14	0.74	0	11	2	98	0.00	0.0	14.325	0.000	11	2	1	1
180502	PL.19806	A	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	14.122	0.000	0	0	1	1
181501	PL.9358	A	Consumer	14.87Y	123.9	0.00	2.11	0.08	0	1	0	100	0.00	0.0	13.813	0.000	1	0	1	1
PL.20120	PL.9358	A	4ACSR	14.87Y	123.9	0.00	2.11	3.32	2	49	7	99	0.00	0.0	13.822	0.009	0	0	0	9
PD.3392	PL.20120	A	Sectionali	14.87Y	123.9	0.00	2.11	3.32	0	49	7	99	0.00	0.0	13.822	0.000	0	0	0	9

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.20121	PD.3392	A	4ACSR	14.87Y	123.9	0.01	2.11	3.32	2	49	7	99	0.00	0.0	13.933	0.111	0	0	0	9
PL.9360	PL.20121	A	4ACSR	14.87Y	123.9	0.00	2.12	0.59	0	9	1	99	0.00	0.0	13.978	0.045	0	0	0	3
PL.28534	PL.9360	A	4ACSR	14.87Y	123.9	0.00	2.12	0.42	0	6	1	99	0.00	0.0	13.984	0.006	0	0	0	1
PL.28535	PL.28534	A	4ACSR	14.87Y	123.9	0.00	2.12	0.42	0	6	1	99	0.00	0.0	14.110	0.127	0	0	0	1
180530	PL.28535	A	Consumer	14.87Y	123.9	0.00	2.12	0.42	0	6	1	99	0.00	0.0	14.110	0.000	6	1	1	1
PL.7912	PL.9360	A	4ACSR	14.87Y	123.9	0.00	2.12	0.17	0	3	0	100	0.00	0.0	14.027	0.049	0	0	0	2
180532	PL.7912	A	Consumer	14.87Y	123.9	0.00	2.12	0.17	0	3	0	100	0.00	0.0	14.027	0.000	3	0	1	1
180506	PL.7912	A	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	14.027	0.000	0	0	1	1
PL.1094	PL.20121	A	4ACSR	14.86Y	123.9	0.01	2.13	2.73	1	40	6	99	0.00	0.0	14.135	0.202	0	0	0	6
PL.1098	PL.1094	A	4ACSR	14.86Y	123.9	0.00	2.13	1.45	1	21	3	99	0.00	0.0	14.182	0.046	0	0	0	3
PL.1099	PL.1098	A	4ACSR	14.86Y	123.9	0.00	2.13	0.90	0	13	2	99	0.00	0.0	14.222	0.040	0	0	0	2
PL.1103	PL.1099	A	4ACSR	14.86Y	123.9	0.00	2.13	0.38	0	6	1	99	0.00	0.0	14.280	0.059	0	0	0	1
1805036	PL.1103	A	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	14.280	0.000	0	0	0	0
180523	PL.1103	A	Consumer	14.86Y	123.9	0.00	2.13	0.38	0	6	1	99	0.00	0.0	14.280	0.000	6	1	1	1
180519	PL.1099	A	Consumer	14.86Y	123.9	0.00	2.13	0.52	0	8	1	99	0.00	0.0	14.222	0.000	8	1	1	1
180510	PL.1099	A	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	14.222	0.000	0	0	0	0
180528	PL.1098	A	Consumer	14.86Y	123.9	0.00	2.13	0.55	0	8	1	99	0.00	0.0	14.182	0.000	8	1	1	1
180508	PL.1098	A	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	14.182	0.000	0	0	0	0
PL.1100	PL.1094	A	4ACSR	14.86Y	123.9	0.00	2.13	1.01	1	15	2	99	0.00	0.0	14.214	0.078	0	0	0	2
PL.1101	PL.1100	A	4ACSR	14.86Y	123.9	0.00	2.13	1.01	1	15	2	99	0.00	0.0	14.273	0.059	0	0	0	2
PL.1102	PL.1101	A	4ACSR	14.86Y	123.9	0.00	2.13	0.69	0	10	1	100	0.00	0.0	14.430	0.157	0	0	0	1
180514	PL.1102	A	Consumer	14.86Y	123.9	0.00	2.13	0.69	0	10	1	100	0.00	0.0	14.430	0.000	10	1	1	1
180513	PL.1101	A	Consumer	14.86Y	123.9	0.00	2.13	0.32	0	5	1	98	0.00	0.0	14.273	0.000	5	1	1	1
180517	PL.1094	A	Consumer	14.86Y	123.9	0.00	2.13	0.27	0	4	1	97	0.00	0.0	14.135	0.000	4	1	1	1
180518	PL.19318	A	Consumer	14.87Y	123.9	0.00	2.09	0.03	0	0	0	100	0.00	0.0	13.691	0.000	0	0	1	1
180529	PL.19318	A	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	13.691	0.000	0	0	1	1
180515	PL.19318	A	Consumer	14.87Y	123.9	0.00	2.09	0.40	0	6	1	99	0.00	0.0	13.691	0.000	6	1	1	1
PL.37930	PL.15583	A	4ACSR	14.87Y	124.0	0.00	2.05	0.52	0	8	1	99	0.00	0.0	13.451	0.004	0	0	0	1
PD.6273	PL.37930	A	fuse6AMP	14.87Y	124.0	0.00	2.05	0.52	9	8	1	99	0.00	0.0	13.451	0.000	0	0	0	1
PL.37931	PD.6273	A	4ACSR	14.87Y	124.0	0.00	2.05	0.52	0	8	1	99	0.00	0.0	13.490	0.038	0	0	0	1
180449	PL.37931	A	Consumer	14.87Y	124.0	0.00	2.05	0.52	0	8	1	99	0.00	0.0	13.490	0.000	8	1	1	1
PL.37921	PL.17890	A	4ACSR	14.88Y	124.0	0.00	1.99	0.42	0	6	1	99	0.00	0.0	13.171	0.005	0	0	0	1
PD.6270	PL.37921	A	fuse6AMP	14.88Y	124.0	0.00	1.99	0.42	7	6	1	99	0.00	0.0	13.171	0.000	0	0	0	1
PL.37922	PD.6270	A	4ACSR	14.88Y	124.0	0.00	1.99	0.42	0	6	1	99	0.00	0.0	13.229	0.059	0	0	0	1
180414	PL.37922	A	Consumer	14.88Y	124.0	0.00	1.99	0.42	0	6	1	99	0.00	0.0	13.229	0.000	6	1	1	1
181424	PL.16349	A	Consumer	14.89Y	124.1	0.00	1.94	0.01	0	0	0	100	0.00	0.0	12.944	0.000	0	0	1	1
PL.5714	PL.16349	A	4ACSR	14.88Y	124.0	0.05	1.98	13.92	7	205	31	99	0.07	0.0	13.096	0.153	0	0	0	46
PL.16350	PL.5714	A	4ACSR	14.88Y	124.0	0.03	2.01	13.70	7	202	30	99	0.04	0.0	13.189	0.093	0	0	0	45

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)	KW					KVAR	Cons On	Cons Thru
PD.3329	PL.16350	A	25L	14.88Y	124.0	0.00	2.01	13.70	55	202	30	99	0.00	0.0	13.189	0.000	0	0	0	45
PL.16351	PD.3329	A	4ACSR	14.87Y	124.0	0.03	2.04	13.70	7	202	30	99	0.05	0.0	13.300	0.111	0	0	0	45
PL.37919	PL.16351	A	4ACSR	14.87Y	124.0	0.00	2.04	0.86	0	13	2	99	0.00	0.0	13.314	0.014	0	0	0	4
PD.6269	PL.37919	A	fuse6AMP	14.87Y	124.0	0.00	2.04	0.86	15	13	2	99	0.00	0.0	13.314	0.000	0	0	0	4
PL.37920	PD.6269	A	4ACSR	14.87Y	124.0	0.00	2.04	0.86	0	13	2	99	0.00	0.0	13.367	0.053	0	0	0	4
PL.1089	PL.37920	A	4ACSR	14.87Y	124.0	0.00	2.04	0.18	0	3	0	100	0.00	0.0	13.434	0.067	0	0	0	2
180401	PL.1089	A	Consumer	14.87Y	124.0	0.00	2.04	0.17	0	2	0	100	0.00	0.0	13.434	0.000	2	0	1	1
180439	PL.1089	A	Consumer	14.87Y	124.0	0.00	2.04	0.01	0	0	0	100	0.00	0.0	13.434	0.000	0	0	1	1
PL.1090	PL.37920	A	4ACSR	14.87Y	124.0	0.00	2.04	0.68	0	10	1	100	0.00	0.0	13.468	0.102	0	0	0	2
180416	PL.1090	A	Consumer	14.87Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	13.468	0.000	0	0	0	0
PL.1091	PL.1090	A	4ACSR	14.87Y	124.0	0.00	2.05	0.68	0	10	1	100	0.00	0.0	13.544	0.076	0	0	0	2
180417	PL.1091	A	Consumer	14.87Y	124.0	0.00	2.05	0.34	0	5	1	98	0.00	0.0	13.544	0.000	5	1	1	1
180445	PL.1091	A	Consumer	14.87Y	124.0	0.00	2.05	0.33	0	5	1	98	0.00	0.0	13.544	0.000	5	1	1	1
180440	PL.1091	A	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	13.544	0.000	0	0	0	0
PL.5713	PL.16351	A	4ACSR	14.87Y	123.9	0.03	2.08	12.84	7	189	28	99	0.05	0.0	13.421	0.121	0	0	0	41
PL.18852	PL.5713	A	4ACSR	14.87Y	123.9	0.00	2.08	10.32	5	152	22	99	0.00	0.0	13.433	0.012	0	0	0	31
PD.3468	PL.18852	A	Sectionali	14.87Y	123.9	0.00	2.08	10.32	0	152	22	99	0.00	0.0	13.433	0.000	0	0	0	31
PL.18853	PD.3468	A	4ACSR	14.87Y	123.9	0.01	2.09	10.32	5	152	22	99	0.02	0.0	13.498	0.064	0	0	0	31
PL.5717	PL.18853	A	4ACSR	14.87Y	123.9	0.01	2.10	9.65	5	142	21	99	0.01	0.0	13.527	0.029	0	0	0	30
181458	PL.5717	A	Consumer	14.87Y	123.9	0.00	2.10	0.63	0	9	1	99	0.00	0.0	13.527	0.000	9	1	1	1
181459	PL.5717	A	Consumer	14.87Y	123.9	0.00	2.10	0.54	0	8	1	99	0.00	0.0	13.527	0.000	8	1	1	1
PL.7918	PL.5717	A	4ACSR	14.87Y	123.9	0.01	2.10	8.48	4	125	18	99	0.00	0.0	13.555	0.028	0	0	0	28
PL.7919	PL.7918	A	4ACSR	14.87Y	123.9	0.01	2.11	7.95	4	117	17	99	0.01	0.0	13.604	0.048	0	0	0	26
PL.37944	PL.7919	A	4ACSR	14.87Y	123.9	0.00	2.11	0.55	0	8	1	99	0.00	0.0	13.610	0.006	0	0	0	1
PD.6280	PL.37944	A	fuse6AMP	14.87Y	123.9	0.00	2.11	0.55	9	8	1	99	0.00	0.0	13.610	0.000	0	0	0	1
PL.37945	PD.6280	A	4ACSR	14.87Y	123.9	0.00	2.11	0.55	0	8	1	99	0.00	0.0	13.661	0.052	0	0	0	1
181457	PL.37945	A	Consumer	14.87Y	123.9	0.00	2.11	0.55	0	8	1	99	0.00	0.0	13.661	0.000	8	1	1	1
PL.7920	PL.7919	A	4ACSR	14.87Y	123.9	0.01	2.12	7.39	4	109	16	99	0.01	0.0	13.660	0.057	0	0	0	25
PL.37946	PL.7920	A	4ACSR	14.87Y	123.9	0.00	2.12	1.03	1	15	2	99	0.00	0.0	13.666	0.006	0	0	0	2
PD.6281	PL.37946	A	fuse6AMP	14.87Y	123.9	0.00	2.12	1.03	18	15	2	99	0.00	0.0	13.666	0.000	0	0	0	2
PL.37947	PD.6281	A	4ACSR	14.87Y	123.9	0.00	2.12	1.03	1	15	2	99	0.00	0.0	13.747	0.081	0	0	0	2
PL.414	PL.37947	A	4ACSR	14.87Y	123.9	0.00	2.12	0.33	0	5	1	98	0.00	0.0	13.821	0.074	0	0	0	1
181453	PL.414	A	Consumer	14.87Y	123.9	0.00	2.12	0.33	0	5	1	98	0.00	0.0	13.821	0.000	5	1	1	1
PL.1077	PL.37947	A	4ACSR	14.87Y	123.9	0.00	2.12	0.70	0	10	2	98	0.00	0.0	13.782	0.035	0	0	0	1
181467	PL.1077	A	Consumer	14.87Y	123.9	0.00	2.12	0.70	0	10	2	98	0.00	0.0	13.782	0.000	10	2	1	1
181423	PL.37947	A	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.747	0.000	0	0	0	0
PL.22954	PL.7920	A	4ACSR	14.86Y	123.9	0.01	2.13	6.36	3	94	14	99	0.01	0.0	13.723	0.062	0	0	0	23
PL.22727	PL.22954	A	4ACSR	14.86Y	123.9	0.01	2.14	5.56	3	82	12	99	0.00	0.0	13.778	0.055	0	0	0	21

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.7921	PL.22727	A	4ACSR	14.86Y	123.9	0.01	2.14	4.78	2	70	10	99	0.00	0.0	13.856	0.078	0	0	0	17
PL.9361	PL.7921	A	4ACSR	14.86Y	123.8	0.01	2.15	4.78	2	70	10	99	0.00	0.0	13.930	0.074	0	0	0	17
181454	PL.9361	A	Consumer	14.86Y	123.8	0.00	2.15	0.26	0	4	1	97	0.00	0.0	13.930	0.000	4	1	1	1
181445	PL.9361	A	Consumer	14.86Y	123.8	0.00	2.15	0.20	0	3	0	100	0.00	0.0	13.930	0.000	3	0	1	1
181418	PL.9361	A	Consumer	14.86Y	123.8	0.00	2.15	0.16	0	2	0	100	0.00	0.0	13.930	0.000	2	0	1	1
181447	PL.9361	A	Consumer	14.86Y	123.8	0.00	2.15	0.09	0	1	0	100	0.00	0.0	13.930	0.000	1	0	1	1
181438	PL.9361	A	Consumer	14.86Y	123.8	0.00	2.15	0.13	0	2	0	100	0.00	0.0	13.930	0.000	2	0	1	1
181464	PL.9361	A	Consumer	14.86Y	123.8	0.00	2.15	0.00	0	0	0	100	0.00	0.0	13.930	0.000	0	0	1	1
PL.5716	PL.9361	A	4ACSR	14.86Y	123.8	0.01	2.16	3.94	2	58	9	99	0.00	0.0	13.998	0.068	0	0	0	11
PL.5718	PL.5716	A	4ACSR	14.86Y	123.8	0.00	2.16	2.38	1	35	5	99	0.00	0.0	14.041	0.043	0	0	0	6
PL.37954	PL.5718	A	4ACSR	14.86Y	123.8	0.00	2.16	1.20	1	18	3	99	0.00	0.0	14.049	0.009	0	0	0	2
PD.6285	PL.37954	A	fuse6AMP	14.86Y	123.8	0.00	2.16	1.20	20	18	3	99	0.00	0.0	14.049	0.000	0	0	0	2
PL.37955	PD.6285	A	4ACSR	14.86Y	123.8	0.00	2.16	1.20	1	18	3	99	0.00	0.0	14.089	0.039	0	0	0	2
181462	PL.37955	A	Consumer	14.86Y	123.8	0.00	2.16	0.73	0	11	2	98	0.00	0.0	14.089	0.000	11	2	1	1
181443	PL.37955	A	Consumer	14.86Y	123.8	0.00	2.16	0.46	0	7	1	99	0.00	0.0	14.089	0.000	7	1	1	1
PL.37952	PL.5718	A	4ACSR	14.86Y	123.8	0.00	2.16	0.47	0	7	1	99	0.00	0.0	14.057	0.016	0	0	0	2
PD.6284	PL.37952	A	fuse6AMP	14.86Y	123.8	0.00	2.16	0.47	8	7	1	99	0.00	0.0	14.057	0.000	0	0	0	2
PL.37953	PD.6284	A	4ACSR	14.86Y	123.8	0.00	2.16	0.47	0	7	1	99	0.00	0.0	14.064	0.007	0	0	0	2
PL.19466	PL.37953	A	4ACSR	14.86Y	123.8	0.00	2.16	0.47	0	7	1	99	0.00	0.0	14.111	0.047	0	0	0	2
181452	PL.19466	A	Consumer	14.86Y	123.8	0.00	2.16	0.29	0	4	1	97	0.00	0.0	14.111	0.000	4	1	1	1
181432	PL.19466	A	Consumer	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	14.111	0.000	0	0	0	0
PL.19467	PL.19466	A	4ACSR	14.86Y	123.8	0.00	2.16	0.18	0	3	0	100	0.00	0.0	14.156	0.045	0	0	0	1
181469	PL.19467	A	Consumer	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	14.156	0.000	0	0	0	0
181448	PL.19467	A	Consumer	14.86Y	123.8	0.00	2.16	0.18	0	3	0	100	0.00	0.0	14.156	0.000	3	0	1	1
181460	PL.5718	A	Consumer	14.86Y	123.8	0.00	2.16	0.72	0	11	2	98	0.00	0.0	14.041	0.000	11	2	1	1
PL.5719	PL.5718	A	4ACSR	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	14.182	0.142	0	0	0	1
181455	PL.5719	A	Consumer	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	14.182	0.000	0	0	1	1
PL.37950	PL.5716	A	4ACSR	14.86Y	123.8	0.00	2.16	0.96	0	14	2	99	0.00	0.0	14.005	0.007	0	0	0	3
PD.6283	PL.37950	A	fuse6AMP	14.86Y	123.8	0.00	2.16	0.96	16	14	2	99	0.00	0.0	14.005	0.000	0	0	0	3
PL.37951	PD.6283	A	4ACSR	14.86Y	123.8	0.00	2.16	0.96	0	14	2	99	0.00	0.0	14.011	0.006	0	0	0	3
PL.26957	PL.37951	A	4ACSR	14.86Y	123.8	0.00	2.16	0.79	0	12	2	99	0.00	0.0	14.050	0.040	0	0	0	2
181433	PL.26957	A	Consumer	14.86Y	123.8	0.00	2.16	0.50	0	7	1	99	0.00	0.0	14.050	0.000	7	1	1	1
181441	PL.26957	A	Consumer	14.86Y	123.8	0.00	2.16	0.29	0	4	1	97	0.00	0.0	14.050	0.000	4	1	1	1
181431	PL.37951	A	Consumer	14.86Y	123.8	0.00	2.16	0.18	0	3	0	100	0.00	0.0	14.011	0.000	3	0	1	1
181442	PL.5716	A	Consumer	14.86Y	123.8	0.00	2.16	0.48	0	7	1	99	0.00	0.0	13.998	0.000	7	1	1	1
181414	PL.5716	A	Consumer	14.86Y	123.8	0.00	2.16	0.11	0	2	0	100	0.00	0.0	13.998	0.000	2	0	1	1
PL.37948	PL.7921	A	4ACSR	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	13.862	0.006	0	0	0	0
PD.6282	PL.37948	A	fuse6AMP	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	13.862	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PL.37949	PD.6282	A	4ACSR	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	13.895	0.033	0	0	0	0
181429	PL.37949	A	Consumer	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	13.895	0.000	0	0	0	0
181427	PL.37949	A	Consumer	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	13.895	0.000	0	0	0	0
181450	PL.22727	A	Consumer	14.86Y	123.9	0.00	2.14	0.07	0	1	0	100	0.00	0.0	13.778	0.000	1	0	1	1
181421	PL.22727	A	Consumer	14.86Y	123.9	0.00	2.14	0.01	0	0	0	100	0.00	0.0	13.778	0.000	0	0	1	1
181444	PL.22727	A	Consumer	14.86Y	123.9	0.00	2.14	0.60	0	9	1	99	0.00	0.0	13.778	0.000	9	1	1	1
181412	PL.22727	A	Consumer	14.86Y	123.9	0.00	2.14	0.09	0	1	0	100	0.00	0.0	13.778	0.000	1	0	1	1
181413	PL.22954	A	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	13.723	0.000	0	0	0	0
181434	PL.22954	A	Consumer	14.86Y	123.9	0.00	2.13	0.57	0	8	1	99	0.00	0.0	13.723	0.000	8	1	1	1
181416	PL.22954	A	Consumer	14.86Y	123.9	0.00	2.13	0.23	0	3	1	95	0.00	0.0	13.723	0.000	3	1	1	1
181463	PL.22954	A	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	13.723	0.000	0	0	0	0
PL.37942	PL.7918	A	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.571	0.015	0	0	0	0
PD.6279	PL.37942	A	fuse6AMP	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.571	0.000	0	0	0	0
PL.37943	PD.6279	A	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.643	0.073	0	0	0	0
PL.1075	PL.37943	A	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.697	0.053	0	0	0	0
181461	PL.1075	A	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.697	0.000	0	0	0	0
181468	PL.7918	A	Consumer	14.87Y	123.9	0.00	2.10	0.48	0	7	1	99	0.00	0.0	13.555	0.000	7	1	1	1
181408	PL.7918	A	Consumer	14.87Y	123.9	0.00	2.10	0.06	0	1	0	100	0.00	0.0	13.555	0.000	1	0	1	1
181449	PL.18853	A	Consumer	14.87Y	123.9	0.00	2.09	0.67	0	10	1	100	0.00	0.0	13.498	0.000	10	1	1	1
PL.21590	PL.5713	A	4ACSR	14.87Y	123.9	0.00	2.08	2.52	1	37	6	99	0.00	0.0	13.432	0.011	0	0	0	10
PD.3657	PL.21590	A	Sectionali	14.87Y	123.9	0.00	2.08	2.52	0	37	6	99	0.00	0.0	13.432	0.000	0	0	0	10
PL.37938	PD.3657	A	4ACSR	14.87Y	123.9	0.00	2.08	2.52	1	37	6	99	0.00	0.0	13.448	0.016	0	0	0	10
PL.37939	PL.37938	A	4ACSR	14.87Y	123.9	0.00	2.08	2.52	1	37	6	99	0.00	0.0	13.525	0.077	0	0	0	10
PL.1082	PL.37939	A	4ACSR	14.87Y	123.9	0.00	2.08	0.50	0	7	1	99	0.00	0.0	13.620	0.095	0	0	0	4
PL.1083	PL.1082	A	4ACSR	14.87Y	123.9	0.00	2.08	0.38	0	6	1	99	0.00	0.0	13.676	0.056	0	0	0	1
181428	PL.1083	A	Consumer	14.87Y	123.9	0.00	2.08	0.38	0	6	1	99	0.00	0.0	13.676	0.000	6	1	1	1
181436	PL.1082	A	Consumer	14.87Y	123.9	0.00	2.08	0.02	0	0	0	100	0.00	0.0	13.620	0.000	0	0	1	1
181426	PL.1082	A	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	13.620	0.000	0	0	1	1
181425	PL.1082	A	Consumer	14.87Y	123.9	0.00	2.08	0.10	0	1	0	100	0.00	0.0	13.620	0.000	1	0	1	1
PL.7916	PL.37939	A	4ACSR	14.87Y	123.9	0.00	2.09	1.99	1	29	5	99	0.00	0.0	13.618	0.092	0	0	0	5
181419	PL.7916	A	Consumer	14.87Y	123.9	0.00	2.09	0.61	0	9	1	99	0.00	0.0	13.618	0.000	9	1	1	1
181466	PL.7916	A	Consumer	14.87Y	123.9	0.00	2.09	0.05	0	1	0	100	0.00	0.0	13.618	0.000	1	0	1	1
PL.7917	PL.7916	A	4ACSR	14.87Y	123.9	0.00	2.09	1.32	1	19	3	99	0.00	0.0	13.664	0.046	0	0	0	3
PL.5711	PL.7917	A	4ACSR	14.87Y	123.9	0.00	2.09	1.32	1	19	3	99	0.00	0.0	13.712	0.048	0	0	0	3
181437	PL.5711	A	Consumer	14.87Y	123.9	0.00	2.09	0.39	0	6	1	99	0.00	0.0	13.712	0.000	6	1	1	1
181430	PL.5711	A	Consumer	14.87Y	123.9	0.00	2.09	0.25	0	4	1	97	0.00	0.0	13.712	0.000	4	1	1	1
PL.5712	PL.5711	A	4ACSR	14.87Y	123.9	0.00	2.09	0.68	0	10	1	100	0.00	0.0	13.758	0.046	0	0	0	1
PL.1076	PL.5712	A	4ACSR	14.87Y	123.9	0.00	2.09	0.68	0	10	1	100	0.00	0.0	13.792	0.034	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
181465	PL.1076	A	Consumer	14.87Y	123.9	0.00	2.09	0.68	0	10	1	100	0.00	0.0	13.792	0.000	10	1	1	1
181405	PL.5712	A	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	13.758	0.000	0	0	0	0
PL.1081	PL.7917	A	4ACSR	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	13.781	0.118	0	0	0	0
PL.1005	PL.37939	A	4ACSR	14.87Y	123.9	0.00	2.08	0.03	0	1	0	100	0.00	0.0	13.637	0.112	0	0	0	1
181456	PL.1005	A	Consumer	14.87Y	123.9	0.00	2.08	0.03	0	1	0	100	0.00	0.0	13.637	0.000	1	0	1	1
181406	PL.5713	A	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	13.421	0.000	0	0	0	0
181407	PL.5713	A	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	13.421	0.000	0	0	0	0
181402	PL.16351	A	Consumer	14.87Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	13.300	0.000	0	0	0	0
181410	PL.5714	A	Consumer	14.88Y	124.0	0.00	1.98	0.22	0	3	0	100	0.00	0.0	13.096	0.000	3	0	1	1
PL.1069	PL.43233	A	4ACSR	14.90Y	124.2	0.00	1.83	0.13	0	2	0	100	0.00	0.0	12.811	0.052	0	0	0	1
180422	PL.1069	A	Consumer	14.90Y	124.2	0.00	1.83	0.13	0	2	0	100	0.00	0.0	12.811	0.000	2	0	1	1
PL.43234	PL.43232	A	2ACSR	14.90Y	124.2	-0.00	1.79	-0.04	0	0	-1	0	0.00	0.0	12.696	0.006	0	0	0	0
PD.8217	PL.43234	A	fuse6AMP	14.90Y	124.2	0.00	1.79	-0.04	1	0	-1	0	0.00	0.0	12.696	0.000	0	0	0	0
PL.45654	PD.8217	A	2ACSR	14.91Y	124.2	-0.00	1.79	-0.04	0	0	-1	0	0.00	0.0	12.975	0.279	0	0	0	0
PL.45655	PL.45654	A	2ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.140	0.165	0	0	0	0
1804053	PL.45655	A	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.140	0.000	0	0	0	0
1804051	PL.45655	A	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.140	0.000	0	0	0	0
PL.45861	PL.45654	A	2ACSR	14.91Y	124.2	-0.00	1.79	-0.04	0	0	-1	0	0.00	0.0	13.276	0.301	0	0	0	0
PL.45862	PL.45861	A	2ACSR	14.91Y	124.2	-0.00	1.79	-0.04	0	0	-1	0	0.00	0.0	13.367	0.091	0	0	0	0
PL.45656	PL.45862	A	1/0EPRJCN	14.91Y	124.2	-0.00	1.79	-0.04	0	0	-1	0	0.00	0.0	13.401	0.034	0	0	0	0
1804052	PL.45656	A	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.401	0.000	0	0	0	0
PL.45863	PL.45861	A	2ACSR	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.320	0.044	0	0	0	0
1804054	PL.45863	A	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	13.320	0.000	0	0	0	0
180404	PL.9355	A	Consumer	14.91Y	124.3	0.00	1.75	0.73	0	11	2	98	0.00	0.0	12.621	0.000	11	2	1	1
PL.43473	PL.9352	A	4ACSR	14.95Y	124.5	0.00	1.45	0.58	0	9	-1	-99	0.00	0.0	12.200	0.007	0	0	0	2
PD.8268	PL.43473	A	fuse6AMP	14.95Y	124.5	0.00	1.45	0.58	10	9	-1	-99	0.00	0.0	12.200	0.000	0	0	0	2
PL.43474	PD.8268	A	4ACSR	14.95Y	124.5	0.00	1.45	0.58	0	9	-1	-99	0.00	0.0	12.229	0.029	0	0	0	2
PL.39778	PL.43474	A	1/0EPRJCN	14.95Y	124.5	0.00	1.45	0.58	0	9	-1	-99	0.00	0.0	12.273	0.044	0	0	0	2
1294081	PL.39778	A	Consumer	14.95Y	124.5	0.00	1.45	0.04	0	1	0	100	0.00	0.0	12.273	0.000	1	0	1	1
PL.39779	PL.39778	A	1/0EPRJCN	14.95Y	124.5	0.00	1.45	0.54	0	8	0	100	0.00	0.0	12.339	0.066	0	0	0	1
1294082	PL.39779	A	Consumer	14.95Y	124.5	0.00	1.45	0.54	0	8	1	99	0.00	0.0	12.339	0.000	8	1	1	1
129412	PL.43474	A	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	12.229	0.000	0	0	0	0
PL.16359	PL.9350	A	4ACSR	14.96Y	124.7	0.00	1.35	2.83	1	42	6	99	0.00	0.0	12.047	0.003	0	0	0	6
PD.678	PL.16359	A	fuse6AMP	14.96Y	124.7	0.00	1.35	2.83	48	42	6	99	0.00	0.0	12.047	0.000	0	0	0	6
PL.16358	PD.678	A	4ACSR	14.96Y	124.7	0.00	1.35	2.83	1	42	6	99	0.00	0.0	12.049	0.002	0	0	0	6
PL.19002	PL.16358	A	4ACSR	14.96Y	124.7	0.00	1.35	2.83	1	42	6	99	0.00	0.0	12.072	0.023	0	0	0	6
PL.19001	PL.19002	A	4ACSR	14.96Y	124.7	0.00	1.35	2.47	1	36	5	99	0.00	0.0	12.127	0.056	0	0	0	5
129407	PL.19001	A	Consumer	14.96Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
129411	PL.19001	A	Consumer	14.96Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	0	0
129458	PL.19001	A	Consumer	14.96Y	124.7	0.00	1.35	0.49	0	7	1	99	0.00	0.0	12.127	0.000	7	1	1	1
129459	PL.19001	A	Consumer	14.96Y	124.7	0.00	1.35	0.78	0	11	2	98	0.00	0.0	12.127	0.000	11	2	1	1
PL.992	PL.19001	A	4ACSR	14.96Y	124.6	0.00	1.35	1.20	1	18	3	99	0.00	0.0	12.234	0.107	0	0	0	3
PL.40292	PL.992	A	2ACSR	14.96Y	124.6	0.00	1.35	0.71	0	10	2	98	0.00	0.0	12.356	0.122	0	0	0	1
PL.40294	PL.40292	A	2ACSR	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	12.382	0.026	0	0	0	0
PL.40295	PL.40294	A	2ACSR	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	12.404	0.022	0	0	0	0
1294084	PL.40295	A	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	12.404	0.000	0	0	0	0
1294083	PL.40294	A	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	12.382	0.000	0	0	0	0
PL.40293	PL.40292	A	2ACSR	14.96Y	124.6	0.00	1.35	0.71	0	10	2	98	0.00	0.0	12.489	0.133	0	0	0	1
1294080	PL.40293	A	Consumer	14.96Y	124.6	0.00	1.35	0.71	0	10	2	98	0.00	0.0	12.489	0.000	10	2	1	1
129437	PL.992	A	Consumer	14.96Y	124.6	0.00	1.35	0.32	0	5	1	98	0.00	0.0	12.234	0.000	5	1	1	1
129408	PL.992	A	Consumer	14.96Y	124.6	0.00	1.35	0.17	0	3	0	100	0.00	0.0	12.234	0.000	3	0	1	1
129446	PL.19002	A	Consumer	14.96Y	124.7	0.00	1.35	0.37	0	5	1	98	0.00	0.0	12.072	0.000	5	1	1	1
PL.982	PL.16358	A	4ACSR	14.96Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	12.103	0.054	0	0	0	0
129420	PL.982	A	Consumer	14.96Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	12.103	0.000	0	0	0	0
129454	PL.5696	A	Consumer	14.97Y	124.7	0.00	1.28	0.20	0	3	0	100	0.00	0.0	11.969	0.000	3	0	1	1
129445	PL.5696	A	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	11.969	0.000	0	0	0	0
129410	PL.5696	A	Consumer	14.97Y	124.7	0.00	1.28	0.10	0	2	0	100	0.00	0.0	11.969	0.000	2	0	1	1
129421	PL.5696	A	Consumer	14.97Y	124.7	0.00	1.28	0.21	0	3	0	100	0.00	0.0	11.969	0.000	3	0	1	1
129409	PL.5696	A	Consumer	14.97Y	124.7	0.00	1.28	0.36	0	5	1	98	0.00	0.0	11.969	0.000	5	1	1	1
129465	PL.5695	A	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	11.949	0.000	0	0	0	0
PL.16111	PL.19105	A	4ACSR	14.97Y	124.8	0.00	1.25	1.45	1	22	3	99	0.00	0.0	11.933	0.007	0	0	0	3
PD.676	PL.16111	A	fuse6AMP	14.97Y	124.8	0.00	1.25	1.45	25	22	3	99	0.00	0.0	11.933	0.000	0	0	0	3
PL.16360	PD.676	A	4ACSR	14.97Y	124.7	0.00	1.25	1.45	1	22	3	99	0.00	0.0	12.007	0.074	0	0	0	3
129405	PL.16360	A	Consumer	14.97Y	124.7	0.00	1.25	0.43	0	6	1	99	0.00	0.0	12.007	0.000	6	1	1	1
PL.409	PL.16360	A	4ACSR	14.97Y	124.7	0.00	1.25	1.02	1	15	2	99	0.00	0.0	12.033	0.025	0	0	0	2
129478	PL.409	A	Consumer	14.97Y	124.7	0.00	1.25	0.60	0	9	1	99	0.00	0.0	12.033	0.000	9	1	1	1
129470	PL.409	A	Consumer	14.97Y	124.7	0.00	1.25	0.42	0	6	1	99	0.00	0.0	12.033	0.000	6	1	1	1
129461	PL.5697	C	Consumer	14.84Y	123.7	0.00	2.32	0.41	0	6	1	99	0.00	0.0	11.721	0.000	6	1	1	1
129424	PL.5697	C	Consumer	14.84Y	123.7	0.00	2.32	0.47	0	7	1	99	0.00	0.0	11.721	0.000	7	1	1	1
129469	PL.5697	C	Consumer	14.84Y	123.7	0.00	2.32	0.02	0	0	0	100	0.00	0.0	11.721	0.000	0	0	1	1
PL.27724	PL.5697	C	4ACSR	14.84Y	123.7	0.00	2.32	1.47	1	22	3	99	0.00	0.0	11.727	0.006	0	0	0	6
PD.673	PL.27724	C	fuse6AMP	14.84Y	123.7	0.00	2.32	1.47	25	22	3	99	0.00	0.0	11.727	0.000	0	0	0	6
PL.27723	PD.673	C	4ACSR	14.84Y	123.7	0.00	2.33	1.47	1	22	3	99	0.00	0.0	11.818	0.091	0	0	0	6
128437	PL.27723	C	Consumer	14.84Y	123.7	0.00	2.33	0.45	0	7	1	99	0.00	0.0	11.818	0.000	7	1	1	1
128421	PL.27723	C	Consumer	14.84Y	123.7	0.00	2.33	0.04	0	1	0	100	0.00	0.0	11.818	0.000	1	0	1	1
128429	PL.27723	C	Consumer	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	11.818	0.000	0	0	1	1



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
128426	PL.27723	C	Consumer	14.84Y	123.7	0.00	2.33	0.27	0	4	1	97	0.00	0.0	11.818	0.000	4	1	1	1
128425	PL.27723	C	Consumer	14.84Y	123.7	0.00	2.33	0.20	0	3	0	100	0.00	0.0	11.818	0.000	3	0	1	1
PL.981	PL.27723	C	4ACSR	14.84Y	123.7	0.00	2.33	0.51	0	8	1	99	0.00	0.0	11.851	0.033	0	0	0	1
PL.980	PL.981	C	4ACSR	14.84Y	123.7	0.00	2.33	0.51	0	8	1	99	0.00	0.0	11.908	0.057	0	0	0	1
128438	PL.980	C	Consumer	14.84Y	123.7	0.00	2.33	0.51	0	8	1	99	0.00	0.0	11.908	0.000	8	1	1	1
PL.18672	PL.5701	B	4ACSR	15.02Y	125.2	0.00	0.80	5.85	3	87	13	99	0.00	0.0	11.691	0.005	0	0	0	14
PL.45911	PL.18672	B	4ACSR	15.02Y	125.2	0.00	0.80	5.85	3	87	13	99	0.00	0.0	11.699	0.009	0	0	0	14
PD.8683-A	PL.45911	B	Closed	15.02Y	125.2	0.00	0.80	5.85	0	87	13	99	0.00	0.0	11.699	0.000	0	0	0	14
PD.8683-B	PD.8683-A	B	Closed	15.02Y	125.2	0.00	0.80	5.85	0	87	13	99	0.00	0.0	11.699	0.000	0	0	0	14
PL.45912	PD.8683-B	B	4ACSR	15.02Y	125.2	0.01	0.81	5.85	3	87	13	99	0.01	0.0	11.778	0.079	0	0	0	14
PL.5699	PL.45912	B	4ACSR	15.02Y	125.2	0.00	0.82	5.77	3	86	13	99	0.00	0.0	11.796	0.017	0	0	0	13
PL.9362	PL.5699	B	4ACSR	15.02Y	125.2	0.00	0.82	5.77	3	86	13	99	0.00	0.0	11.823	0.028	0	0	0	13
PL.37756	PL.9362	B	4ACSR	15.02Y	125.2	0.00	0.82	1.92	1	29	4	99	0.00	0.0	11.831	0.008	0	0	0	2
PD.6223	PL.37756	B	fuse6AMP	15.02Y	125.2	0.00	0.82	1.92	33	29	4	99	0.00	0.0	11.831	0.000	0	0	0	2
PL.37757	PD.6223	B	4ACSR	15.02Y	125.2	0.00	0.82	1.92	1	29	4	99	0.00	0.0	11.881	0.050	0	0	0	2
129422	PL.37757	B	Consumer	15.02Y	125.2	0.00	0.82	0.79	0	12	2	99	0.00	0.0	11.881	0.000	12	2	1	1
129442	PL.37757	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	11.881	0.000	0	0	0	0
129431	PL.37757	B	Consumer	15.02Y	125.2	0.00	0.82	1.13	0	17	2	99	0.00	0.0	11.881	0.000	17	2	1	1
PL.985	PL.37757	B	4ACSR	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	11.913	0.032	0	0	0	0
PL.9363	PL.9362	B	4ACSR	15.02Y	125.2	0.00	0.82	3.50	2	52	8	99	0.00	0.0	11.824	0.001	0	0	0	9
PL.45909	PL.9363	B	4ACSR	15.02Y	125.2	0.00	0.82	3.50	2	52	8	99	0.00	0.0	11.840	0.016	0	0	0	9
PD.3325	PL.45909	B	50E	15.02Y	125.2	0.00	0.82	3.50	7	52	8	99	0.00	0.0	11.840	0.000	0	0	0	9
PL.45910	PD.3325	B	4ACSR	15.02Y	125.2	0.00	0.83	3.50	2	52	8	99	0.00	0.0	11.906	0.066	0	0	0	9
129440	PL.45910	B	Consumer	15.02Y	125.2	0.00	0.83	0.36	0	5	1	98	0.00	0.0	11.906	0.000	5	1	1	1
PL.37758	PL.45910	B	4ACSR	15.02Y	125.2	0.00	0.83	0.60	0	9	1	99	0.00	0.0	11.914	0.008	0	0	0	1
PD.6224	PL.37758	B	fuse6AMP	15.02Y	125.2	0.00	0.83	0.60	10	9	1	99	0.00	0.0	11.914	0.000	0	0	0	1
PL.37759	PD.6224	B	4ACSR	15.02Y	125.2	0.00	0.83	0.60	0	9	1	99	0.00	0.0	11.980	0.067	0	0	0	1
129476	PL.37759	B	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	11.980	0.000	0	0	0	0
129419	PL.37759	B	Consumer	15.02Y	125.2	0.00	0.83	0.60	0	9	1	99	0.00	0.0	11.980	0.000	9	1	1	1
PL.9365	PL.45910	B	4ACSR	15.02Y	125.2	0.02	0.84	2.54	1	38	6	99	0.00	0.0	12.194	0.288	0	0	0	7
PL.37760	PL.9365	B	4ACSR	15.02Y	125.2	0.00	0.84	0.40	0	6	1	99	0.00	0.0	12.199	0.005	0	0	0	1
PD.6225	PL.37760	B	fuse6AMP	15.02Y	125.2	0.00	0.84	0.40	7	6	1	99	0.00	0.0	12.199	0.000	0	0	0	1
PL.37761	PD.6225	B	4ACSR	15.02Y	125.2	0.00	0.84	0.40	0	6	1	99	0.00	0.0	12.307	0.108	0	0	0	1
129457	PL.37761	B	Consumer	15.02Y	125.2	0.00	0.84	0.40	0	6	1	99	0.00	0.0	12.307	0.000	6	1	1	1
PL.9366	PL.9365	B	4ACSR	15.02Y	125.2	0.01	0.85	2.14	1	32	5	99	0.00	0.0	12.311	0.116	0	0	0	6
PL.37762	PL.9366	B	4ACSR	15.02Y	125.2	0.00	0.85	1.03	1	15	2	99	0.00	0.0	12.315	0.004	0	0	0	1
PD.6226	PL.37762	B	fuse6AMP	15.02Y	125.2	0.00	0.85	1.03	18	15	2	99	0.00	0.0	12.315	0.000	0	0	0	1
PL.42208	PD.6226	B	4ACSR	15.02Y	125.2	0.00	0.85	1.03	1	15	2	99	0.00	0.0	12.370	0.055	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
1294085	PL.42208	B	Consumer	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	12.370	0.000	0	0	0	0
PL.42209	PL.42208	B	4ACSR	15.02Y	125.1	0.00	0.85	1.03	1	15	2	99	0.00	0.0	12.497	0.127	0	0	0	1
129473	PL.42209	B	Consumer	15.02Y	125.1	0.00	0.85	1.03	0	15	2	99	0.00	0.0	12.497	0.000	15	2	1	1
PL.9367	PL.9366	B	4ACSR	15.02Y	125.2	0.00	0.85	1.11	1	16	2	99	0.00	0.0	12.355	0.044	0	0	0	5
128410	PL.9367	B	Consumer	15.02Y	125.2	0.00	0.85	0.16	0	2	0	100	0.00	0.0	12.355	0.000	2	0	1	1
PL.5700	PL.9367	B	4ACSR	15.02Y	125.1	0.00	0.85	0.95	0	14	2	99	0.00	0.0	12.499	0.145	0	0	0	4
PL.9368	PL.5700	B	4ACSR	15.02Y	125.1	0.00	0.85	0.95	0	14	2	99	0.00	0.0	12.528	0.029	0	0	0	4
PL.37764	PL.9368	B	4ACSR	15.02Y	125.1	0.00	0.85	0.62	0	9	1	99	0.00	0.0	12.532	0.004	0	0	0	1
PD.6227	PL.37764	B	fuse6AMP	15.02Y	125.1	0.00	0.85	0.62	11	9	1	99	0.00	0.0	12.532	0.000	0	0	0	1
PL.37765	PD.6227	B	4ACSR	15.02Y	125.1	0.00	0.85	0.62	0	9	1	99	0.00	0.0	12.633	0.101	0	0	0	1
128511	PL.37765	B	Consumer	15.02Y	125.1	0.00	0.85	0.62	0	9	1	99	0.00	0.0	12.633	0.000	9	1	1	1
PL.9369	PL.9368	B	4ACSR	15.02Y	125.1	0.00	0.86	0.33	0	5	1	98	0.00	0.0	13.170	0.642	0	0	0	3
PL.990	PL.9369	B	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	13.247	0.077	0	0	0	0
128506	PL.990	B	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	13.247	0.000	0	0	0	0
PL.9370	PL.9369	B	4ACSR	15.02Y	125.1	0.00	0.86	0.33	0	5	1	98	0.00	0.0	13.245	0.075	0	0	0	3
128503	PL.9370	B	Consumer	15.02Y	125.1	0.00	0.86	0.16	0	2	0	100	0.00	0.0	13.245	0.000	2	0	1	1
PL.9371	PL.9370	B	4ACSR	15.02Y	125.1	0.00	0.86	0.17	0	3	0	100	0.00	0.0	13.495	0.249	0	0	0	2
PL.37767	PL.9371	B	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	13.501	0.006	0	0	0	1
PD.6228	PL.37767	B	fuse6AMP	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	13.501	0.000	0	0	0	1
PL.37766	PD.6228	B	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	13.589	0.089	0	0	0	1
128505	PL.37766	B	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	13.589	0.000	0	0	1	1
PL.9372	PL.9371	B	4ACSR	15.02Y	125.1	0.00	0.86	0.17	0	3	0	100	0.00	0.0	13.585	0.090	0	0	0	1
128504	PL.9372	B	Consumer	15.02Y	125.1	0.00	0.86	0.17	0	3	0	100	0.00	0.0	13.585	0.000	3	0	1	1
129448	PL.9362	B	Consumer	15.02Y	125.2	0.00	0.82	0.32	0	5	1	98	0.00	0.0	11.823	0.000	5	1	1	1
129418	PL.9362	B	Consumer	15.02Y	125.2	0.00	0.82	0.03	0	0	0	100	0.00	0.0	11.823	0.000	0	0	1	1
129467	PL.45912	B	Consumer	15.02Y	125.2	0.00	0.81	0.08	0	1	0	100	0.00	0.0	11.778	0.000	1	0	1	1
PL.993	PL.25450	B	4ACSR	15.02Y	125.2	0.00	0.80	1.14	1	17	2	99	0.00	0.0	11.468	0.015	0	0	0	3
PL.16116	PL.993	B	4ACSR	15.02Y	125.2	0.00	0.80	0.06	0	1	0	100	0.00	0.0	11.477	0.009	0	0	0	1
PD.114	PL.16116	B	fuse6AMP	15.02Y	125.2	0.00	0.80	0.06	1	1	0	100	0.00	0.0	11.477	0.000	0	0	0	1
PL.16117	PD.114	B	4ACSR	15.02Y	125.2	0.00	0.80	0.06	0	1	0	100	0.00	0.0	11.603	0.126	0	0	0	1
128411	PL.16117	B	Consumer	15.02Y	125.2	0.00	0.80	0.06	0	1	0	100	0.00	0.0	11.603	0.000	1	0	1	1
128450	PL.993	B	Consumer	15.02Y	125.2	0.00	0.80	0.68	0	10	1	100	0.00	0.0	11.468	0.000	10	1	1	1
128452	PL.993	B	Consumer	15.02Y	125.2	0.00	0.80	0.39	0	6	1	99	0.00	0.0	11.468	0.000	6	1	1	1
PL.18583	PL.25450	B	4ACSR	15.02Y	125.2	0.00	0.80	0.99	1	15	2	99	0.00	0.0	11.460	0.007	0	0	0	3
PD.672	PL.18583	B	fuse6AMP	15.02Y	125.2	0.00	0.80	0.99	17	15	2	99	0.00	0.0	11.460	0.000	0	0	0	3
PL.39153	PD.672	B	4ACSR	15.02Y	125.2	0.00	0.80	0.99	1	15	2	99	0.00	0.0	11.483	0.023	0	0	0	3
1284053	PL.39153	B	Consumer	15.02Y	125.2	0.00	0.80	0.18	0	3	0	100	0.00	0.0	11.483	0.000	3	0	1	1
PL.39154	PL.39153	B	4ACSR	15.02Y	125.2	0.00	0.80	0.81	0	12	2	99	0.00	0.0	11.510	0.027	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
128422	PL.39154	B	Consumer	15.02Y	125.2	0.00	0.80	0.34	0	5	1	98	0.00	0.0	11.510	0.000	5	1	1	1
128424	PL.39154	B	Consumer	15.02Y	125.2	0.00	0.80	0.47	0	7	1	99	0.00	0.0	11.510	0.000	7	1	1	1
PL.16119	PL.25449	B	4ACSR	15.02Y	125.2	0.00	0.80	3.00	2	45	7	99	0.00	0.0	11.341	0.007	0	0	0	6
PD.670	PL.16119	B	fuse6AMP	15.02Y	125.2	0.00	0.80	3.00	51	45	7	99	0.00	0.0	11.341	0.000	0	0	0	6
PL.16118	PD.670	B	4ACSR	15.02Y	125.2	0.01	0.80	3.00	2	45	7	99	0.00	0.0	11.425	0.084	0	0	0	6
PL.25452	PL.16118	B	4ACSR	15.02Y	125.2	0.00	0.81	0.70	0	10	2	98	0.00	0.0	11.456	0.031	0	0	0	2
128432	PL.25452	B	Consumer	15.02Y	125.2	0.00	0.81	0.56	0	8	1	99	0.00	0.0	11.456	0.000	8	1	1	1
1284054	PL.25452	B	Consumer	15.02Y	125.2	0.00	0.81	0.15	0	2	0	100	0.00	0.0	11.456	0.000	2	0	1	1
128430	PL.16118	B	Consumer	15.02Y	125.2	0.00	0.80	0.32	0	5	1	98	0.00	0.0	11.425	0.000	5	1	1	1
128433	PL.16118	B	Consumer	15.02Y	125.2	0.00	0.80	0.53	0	8	1	99	0.00	0.0	11.425	0.000	8	1	1	1
PL.25451	PL.16118	B	4ACSR	15.02Y	125.2	0.00	0.81	1.44	1	21	3	99	0.00	0.0	11.459	0.034	0	0	0	2
128431	PL.25451	B	Consumer	15.02Y	125.2	0.00	0.81	0.95	0	14	2	99	0.00	0.0	11.459	0.000	14	2	1	1
128447	PL.25451	B	Consumer	15.02Y	125.2	0.00	0.81	0.49	0	7	1	99	0.00	0.0	11.459	0.000	7	1	1	1
128419	PL.25453	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	11.070	0.000	0	0	0	0
128413	PL.25457	B	Consumer	15.03Y	125.2	0.00	0.76	0.48	0	7	1	99	0.00	0.0	10.885	0.000	7	1	1	1
PL.16092	PL.25459	C	4ACSR	14.91Y	124.2	0.00	1.78	0.45	0	7	1	99	0.00	0.0	10.816	0.008	0	0	0	1
PD.668	PL.16092	C	fuse6AMP	14.91Y	124.2	0.00	1.78	0.45	8	7	1	99	0.00	0.0	10.816	0.000	0	0	0	1
PL.16091	PD.668	C	4ACSR	14.91Y	124.2	0.00	1.78	0.45	0	7	1	99	0.00	0.0	10.883	0.067	0	0	0	1
128428	PL.16091	C	Consumer	14.91Y	124.2	0.00	1.78	0.45	0	7	1	99	0.00	0.0	10.883	0.000	7	1	1	1
PL.16089	PL.5704	B	4ACSR	15.03Y	125.2	0.00	0.75	1.72	1	26	4	99	0.00	0.0	10.786	0.005	0	0	0	11
PD.3324	PL.16089	B	25V4E	15.03Y	125.2	0.00	0.75	1.72	7	26	4	99	0.00	0.0	10.786	0.000	0	0	0	11
PL.16090	PD.3324	B	4ACSR	15.03Y	125.2	0.01	0.76	1.72	1	26	4	99	0.00	0.0	10.962	0.176	0	0	0	11
PL.27343	PL.16090	B	4ACSR	15.03Y	125.2	0.00	0.76	1.22	1	18	3	99	0.00	0.0	10.978	0.016	0	0	0	5
PD.3467	PL.27343	B	Sectionali	15.03Y	125.2	0.00	0.76	1.22	0	18	3	99	0.00	0.0	10.978	0.000	0	0	0	5
PL.27344	PD.3467	B	4ACSR	15.03Y	125.2	0.00	0.76	1.22	1	18	3	99	0.00	0.0	11.104	0.127	0	0	0	5
127414	PL.27344	B	Consumer	15.03Y	125.2	0.00	0.76	0.03	0	0	0	100	0.00	0.0	11.104	0.000	0	0	1	1
PL.5706	PL.27344	B	4ACSR	15.03Y	125.2	0.00	0.77	1.19	1	18	3	99	0.00	0.0	11.177	0.073	0	0	0	4
127402	PL.5706	B	Consumer	15.03Y	125.2	0.00	0.77	0.35	0	5	1	98	0.00	0.0	11.177	0.000	5	1	1	1
PL.27341	PL.5706	B	4ACSR	15.03Y	125.2	0.01	0.77	0.84	0	12	2	99	0.00	0.0	11.628	0.452	0	0	0	3
PD.666	PL.27341	B	fuse6AMP	15.03Y	125.2	0.00	0.77	0.84	14	12	2	99	0.00	0.0	11.628	0.000	0	0	0	3
PL.27342	PD.666	B	4ACSR	15.03Y	125.2	0.00	0.77	0.84	0	12	2	99	0.00	0.0	11.635	0.007	0	0	0	3
PL.25461	PL.27342	B	4ACSR	15.03Y	125.2	0.00	0.78	0.43	0	6	1	99	0.00	0.0	11.996	0.360	0	0	0	2
PL.5705	PL.25461	B	4ACSR	15.03Y	125.2	0.00	0.78	0.34	0	5	1	98	0.00	0.0	12.030	0.034	0	0	0	1
PL.25462	PL.5705	B	4ACSR	15.03Y	125.2	0.00	0.78	0.34	0	5	1	98	0.00	0.0	12.059	0.028	0	0	0	1
PL.1002	PL.25462	B	4ACSR	15.03Y	125.2	0.00	0.78	0.34	0	5	1	98	0.00	0.0	12.184	0.125	0	0	0	1
127413	PL.1002	B	Consumer	15.03Y	125.2	0.00	0.78	0.34	0	5	1	98	0.00	0.0	12.184	0.000	5	1	1	1
PL.1003	PL.25462	B	4ACSR	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	12.122	0.063	0	0	0	0
PL.1004	PL.1003	B	4ACSR	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	12.209	0.087	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
127506	PL.1004	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	12.209	0.000	0	0	0	0
PL.25463	PL.25462	B	4ACSR	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	12.091	0.033	0	0	0	0
127501	PL.25463	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	12.091	0.000	0	0	0	0
127507	PL.5705	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	12.030	0.000	0	0	0	0
127505	PL.25461	B	Consumer	15.03Y	125.2	0.00	0.78	0.09	0	1	0	100	0.00	0.0	11.996	0.000	1	0	1	1
127503	PL.27342	B	Consumer	15.03Y	125.2	0.00	0.77	0.41	0	6	1	99	0.00	0.0	11.635	0.000	6	1	1	1
PL.405	PL.16090	B	4ACSR	15.03Y	125.2	0.00	0.76	0.50	0	7	1	99	0.00	0.0	11.006	0.045	0	0	0	6
PL.406	PL.405	B	4ACSR	15.03Y	125.2	0.00	0.76	0.26	0	4	1	97	0.00	0.0	11.103	0.097	0	0	0	3
PL.1000	PL.406	B	4ACSR	15.03Y	125.2	0.00	0.76	0.26	0	4	1	97	0.00	0.0	11.169	0.065	0	0	0	3
PL.5703	PL.1000	B	4ACSR	15.03Y	125.2	0.00	0.76	0.26	0	4	1	97	0.00	0.0	11.339	0.170	0	0	0	3
PL.20033	PL.5703	B	4ACSR	15.03Y	125.2	0.00	0.76	0.26	0	4	1	97	0.00	0.0	11.432	0.093	0	0	0	3
PL.20034	PL.20033	B	4ACSR	15.03Y	125.2	0.00	0.76	0.06	0	1	0	100	0.00	0.0	11.508	0.077	0	0	0	1
PL.998	PL.20034	B	4ACSR	15.03Y	125.2	0.00	0.76	0.06	0	1	0	100	0.00	0.0	11.570	0.062	0	0	0	1
PL.999	PL.998	B	4ACSR	15.03Y	125.2	0.00	0.76	0.06	0	1	0	100	0.00	0.0	11.657	0.087	0	0	0	1
128510	PL.999	B	Consumer	15.03Y	125.2	0.00	0.76	0.06	0	1	0	100	0.00	0.0	11.657	0.000	1	0	1	1
PL.1001	PL.998	B	4ACSR	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	11.634	0.063	0	0	0	0
128509	PL.20033	B	Consumer	15.03Y	125.2	0.00	0.76	0.18	0	3	0	100	0.00	0.0	11.432	0.000	3	0	1	1
128512	PL.20033	B	Consumer	15.03Y	125.2	0.00	0.76	0.02	0	0	0	100	0.00	0.0	11.432	0.000	0	0	1	1
PL.997	PL.405	B	4ACSR	15.03Y	125.2	0.00	0.76	0.24	0	4	1	97	0.00	0.0	11.172	0.166	0	0	0	3
128408	PL.997	B	Consumer	15.03Y	125.2	0.00	0.76	0.20	0	3	0	100	0.00	0.0	11.172	0.000	3	0	1	1
128440	PL.997	B	Consumer	15.03Y	125.2	0.00	0.76	0.02	0	0	0	100	0.00	0.0	11.172	0.000	0	0	1	1
128436	PL.997	B	Consumer	15.03Y	125.2	0.00	0.76	0.02	0	0	0	100	0.00	0.0	11.172	0.000	0	0	1	1
PL.16088	PL.8495	C	4ACSR	14.96Y	124.7	0.00	1.31	0.65	0	10	1	100	0.00	0.0	10.000	0.010	0	0	0	1
PD.665	PL.16088	C	fuse6AMP	14.96Y	124.7	0.00	1.31	0.65	11	10	1	100	0.00	0.0	10.000	0.000	0	0	0	1
PL.16087	PD.665	C	4ACSR	14.96Y	124.7	0.00	1.31	0.65	0	10	1	100	0.00	0.0	10.048	0.048	0	0	0	1
127401	PL.16087	C	Consumer	14.96Y	124.7	0.00	1.31	0.65	0	10	1	100	0.00	0.0	10.048	0.000	10	1	1	1
PL.931	PL.8497	A	4ACSR	15.04Y	125.3	0.00	0.65	1.80	1	27	4	99	0.00	0.0	9.623	0.006	0	0	0	6
PD.918	PL.931	A	fuse6AMP	15.04Y	125.3	0.00	0.65	1.80	31	27	4	99	0.00	0.0	9.623	0.000	0	0	0	6
PL.976	PD.918	A	4ACSR	15.04Y	125.3	0.00	0.65	1.80	1	27	4	99	0.00	0.0	9.677	0.054	0	0	0	6
PL.8499	PL.976	A	4ACSR	15.04Y	125.3	0.00	0.66	1.80	1	27	4	99	0.00	0.0	9.704	0.027	0	0	0	6
127411	PL.8499	A	Consumer	15.04Y	125.3	0.00	0.66	0.02	0	0	0	100	0.00	0.0	9.704	0.000	0	0	1	1
PL.8500	PL.8499	A	4ACSR	15.04Y	125.3	0.00	0.66	1.75	1	26	4	99	0.00	0.0	9.814	0.109	0	0	0	4
PL.8501	PL.8500	A	4ACSR	15.04Y	125.3	0.00	0.66	1.75	1	26	4	99	0.00	0.0	9.870	0.057	0	0	0	4
PL.977	PL.8501	A	4ACSR	15.04Y	125.3	0.00	0.66	1.02	1	15	2	99	0.00	0.0	9.921	0.050	0	0	0	2
127410	PL.977	A	Consumer	15.04Y	125.3	0.00	0.66	0.65	0	10	1	100	0.00	0.0	9.921	0.000	10	1	1	1
127409	PL.977	A	Consumer	15.04Y	125.3	0.00	0.66	0.37	0	5	1	98	0.00	0.0	9.921	0.000	5	1	1	1
PL.8502	PL.8501	A	4ACSR	15.04Y	125.3	0.00	0.66	0.73	0	11	2	98	0.00	0.0	9.916	0.045	0	0	0	2
127403	PL.8502	A	Consumer	15.04Y	125.3	0.00	0.66	0.32	0	5	1	98	0.00	0.0	9.916	0.000	5	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.978	PL.8502	A	4ACSR	15.04Y	125.3	0.00	0.66	0.42	0	6	1	99	0.00	0.0	9.954	0.038	0	0	0	1
127407	PL.978	A	Consumer	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	9.954	0.000	0	0	0	0
PL.979	PL.978	A	4ACSR	15.04Y	125.3	0.00	0.66	0.42	0	6	1	99	0.00	0.0	9.996	0.042	0	0	0	1
127412	PL.979	A	Consumer	15.04Y	125.3	0.00	0.66	0.42	0	6	1	99	0.00	0.0	9.996	0.000	6	1	1	1
PL.975	PL.8499	A	4ACSR	15.04Y	125.3	0.00	0.66	0.02	0	0	0	100	0.00	0.0	9.754	0.049	0	0	0	1
PL.930	PL.975	A	4ACSR	15.04Y	125.3	0.00	0.66	0.02	0	0	0	100	0.00	0.0	9.778	0.024	0	0	0	1
126436	PL.930	A	Consumer	15.04Y	125.3	0.00	0.66	0.02	0	0	0	100	0.00	0.0	9.778	0.000	0	0	1	1
PL.16083	PL.8504	A	4ACSR	15.04Y	125.4	0.00	0.64	0.33	0	5	1	98	0.00	0.0	9.572	0.013	0	0	0	1
PD.648	PL.16083	A	fuse6AMP	15.04Y	125.4	0.00	0.64	0.33	6	5	1	98	0.00	0.0	9.572	0.000	0	0	0	1
PL.16084	PD.648	A	4ACSR	15.04Y	125.4	0.00	0.64	0.33	0	5	1	98	0.00	0.0	9.597	0.026	0	0	0	1
126418	PL.16084	A	Consumer	15.04Y	125.4	0.00	0.64	0.33	0	5	1	98	0.00	0.0	9.597	0.000	5	1	1	1
126424	PL.8504	B	Consumer	15.05Y	125.4	0.00	0.60	0.53	0	8	1	99	0.00	0.0	9.559	0.000	8	1	1	1
PL.16079	PL.19896	C	4ACSR	15.00Y	125.0	0.00	0.96	0.19	0	3	0	100	0.00	0.0	9.412	0.011	0	0	0	2
PD.649	PL.16079	C	fuse6AMP	15.00Y	125.0	0.00	0.96	0.19	3	3	0	100	0.00	0.0	9.412	0.000	0	0	0	2
PL.16080	PD.649	C	4ACSR	15.00Y	125.0	0.00	0.96	0.19	0	3	0	100	0.00	0.0	9.514	0.102	0	0	0	2
126432	PL.16080	C	Consumer	15.00Y	125.0	0.00	0.96	0.19	0	3	0	100	0.00	0.0	9.514	0.000	3	0	1	1
126441	PL.16080	C	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	9.514	0.000	0	0	1	1
126410	PL.5657	B	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	9.342	0.000	0	0	0	0
126408	PL.5657	B	Consumer	15.05Y	125.4	0.00	0.57	0.07	0	1	0	100	0.00	0.0	9.342	0.000	1	0	1	1
126405	PL.8506	C	Consumer	15.02Y	125.1	0.00	0.86	0.16	0	2	0	100	0.00	0.0	9.232	0.000	2	0	1	1
126451	PL.27670	C	Consumer	15.02Y	125.2	0.00	0.82	0.02	0	0	0	100	0.00	0.0	9.168	0.000	0	0	1	1
PL.16932	PL.8798	A	4ACSR	15.06Y	125.5	0.00	0.49	7.02	4	105	15	99	0.00	0.0	8.974	0.005	0	0	0	24
PD.3320	PL.16932	A	25L	15.06Y	125.5	0.00	0.49	7.02	28	105	15	99	0.00	0.0	8.974	0.000	0	0	0	24
PL.16933	PD.3320	A	4ACSR	15.06Y	125.5	0.02	0.51	7.02	4	105	15	99	0.02	0.0	9.140	0.166	0	0	0	24
126420	PL.16933	A	Consumer	15.06Y	125.5	0.00	0.51	0.18	0	3	0	100	0.00	0.0	9.140	0.000	3	0	1	1
PL.25046	PL.16933	A	4ACSR	15.06Y	125.5	0.01	0.52	6.83	4	102	14	99	0.01	0.0	9.213	0.073	0	0	0	23
PL.37695	PL.25046	A	4ACSR	15.05Y	125.4	0.09	0.61	6.83	4	102	14	99	0.07	0.1	9.805	0.593	0	0	0	23
PD.6193-A	PL.37695	A	Closed	15.05Y	125.4	0.00	0.61	6.83	0	102	14	99	0.00	0.0	9.805	0.000	0	0	0	23
PD.6193-B	PD.6193-A	A	Closed	15.05Y	125.4	0.00	0.61	6.83	0	102	14	99	0.00	0.0	9.805	0.000	0	0	0	23
PL.37696	PD.6193-B	A	4ACSR	15.05Y	125.4	0.00	0.61	6.83	4	102	14	99	0.00	0.0	9.823	0.017	0	0	0	23
PL.38101	PL.37696	A	4ACSR	15.05Y	125.4	0.00	0.61	0.79	0	12	2	99	0.00	0.0	9.827	0.004	0	0	0	2
PD.6191	PL.38101	A	fuse6AMP	15.05Y	125.4	0.00	0.61	0.79	14	12	2	99	0.00	0.0	9.827	0.000	0	0	0	2
PL.38102	PD.6191	A	4ACSR	15.05Y	125.4	0.00	0.61	0.79	0	12	2	99	0.00	0.0	9.867	0.040	0	0	0	2
PL.940	PL.38102	A	4ACSR	15.05Y	125.4	0.00	0.61	0.53	0	8	1	99	0.00	0.0	9.923	0.056	0	0	0	1
126429	PL.940	A	Consumer	15.05Y	125.4	0.00	0.61	0.53	0	8	1	99	0.00	0.0	9.923	0.000	8	1	1	1
PL.29902	PL.38102	A	4ACSR	15.05Y	125.4	0.00	0.61	0.26	0	4	1	97	0.00	0.0	9.905	0.038	0	0	0	1
1264053	PL.29902	A	Consumer	15.05Y	125.4	0.00	0.61	0.26	0	4	1	97	0.00	0.0	9.905	0.000	4	1	1	1
PL.8787	PL.37696	A	4ACSR	15.04Y	125.4	0.02	0.63	6.04	3	90	12	99	0.01	0.0	9.981	0.159	0	0	0	21

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
126506	PL.8787	A	Consumer	15.04Y	125.4	0.00	0.63	0.33	0	5	1	98	0.00	0.0	9.981	0.000	5	1	1	1
PL.37697	PL.8787	A	4ACSR	15.04Y	125.4	0.00	0.63	0.86	0	13	2	99	0.00	0.0	9.989	0.008	0	0	0	2
PD.6194	PL.37697	A	fuse6AMP	15.04Y	125.4	0.00	0.63	0.86	15	13	2	99	0.00	0.0	9.989	0.000	0	0	0	2
PL.37698	PD.6194	A	4ACSR	15.04Y	125.4	0.00	0.63	0.86	0	13	2	99	0.00	0.0	10.032	0.043	0	0	0	2
PL.942	PL.37698	A	4ACSR	15.04Y	125.4	0.00	0.64	0.86	0	13	2	99	0.00	0.0	10.164	0.131	0	0	0	2
PL.941	PL.942	A	4ACSR	15.04Y	125.4	0.00	0.64	0.86	0	13	2	99	0.00	0.0	10.216	0.053	0	0	0	2
126437	PL.941	A	Consumer	15.04Y	125.4	0.00	0.64	0.86	0	13	2	99	0.00	0.0	10.216	0.000	13	2	1	1
126427	PL.941	A	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	10.216	0.000	0	0	1	1
PL.19204	PL.8787	A	4ACSR	15.04Y	125.4	0.01	0.65	4.85	2	72	10	99	0.01	0.0	10.113	0.131	0	0	0	18
PL.19205	PL.19204	A	4ACSR	15.04Y	125.3	0.01	0.65	4.85	2	72	10	99	0.00	0.0	10.176	0.063	0	0	0	18
PL.5659	PL.19205	A	4ACSR	15.04Y	125.3	0.01	0.66	4.80	2	72	10	99	0.00	0.0	10.248	0.072	0	0	0	16
PL.8788	PL.5659	A	4ACSR	15.04Y	125.3	0.00	0.66	4.80	2	72	10	99	0.00	0.0	10.280	0.032	0	0	0	16
PL.8789	PL.8788	A	4ACSR	15.04Y	125.3	0.01	0.67	4.04	2	60	8	99	0.01	0.0	10.409	0.129	0	0	0	13
PL.8790	PL.8789	A	4ACSR	15.04Y	125.3	0.00	0.68	4.04	2	60	8	99	0.00	0.0	10.425	0.016	0	0	0	13
PL.31915	PL.8790	A	4ACSR	15.04Y	125.3	0.02	0.69	3.50	2	52	7	99	0.01	0.0	10.646	0.221	0	0	0	11
PL.31914	PL.31915	A	1/0EPRJCN	15.04Y	125.3	0.00	0.69	0.49	0	7	0	100	0.00	0.0	10.695	0.049	0	0	0	1
1255021	PL.31914	A	Consumer	15.04Y	125.3	0.00	0.69	0.49	0	7	1	99	0.00	0.0	10.695	0.000	7	1	1	1
PL.37675	PL.31915	A	4ACSR	15.04Y	125.3	0.01	0.70	3.02	2	45	7	99	0.00	0.0	10.756	0.110	0	0	0	10
PL.8795	PL.37675	A	4ACSR	15.04Y	125.3	0.00	0.70	1.42	1	21	3	99	0.00	0.0	10.884	0.128	0	0	0	4
PL.937	PL.8795	A	4ACSR	15.03Y	125.3	0.01	0.71	1.42	1	21	3	99	0.00	0.0	11.149	0.265	0	0	0	4
PL.5667	PL.937	A	4ACSR	15.03Y	125.3	0.00	0.71	0.75	0	11	2	98	0.00	0.0	11.180	0.031	0	0	0	3
PL.5668	PL.5667	A	4ACSR	15.03Y	125.3	0.00	0.71	0.56	0	8	1	99	0.00	0.0	11.228	0.048	0	0	0	2
125518	PL.5668	A	Consumer	15.03Y	125.3	0.00	0.71	0.56	0	8	1	99	0.00	0.0	11.228	0.000	8	1	1	1
PL.5666	PL.5668	A	4ACSR	15.03Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	11.509	0.281	0	0	0	1
125508	PL.5666	A	Consumer	15.03Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	11.509	0.000	0	0	1	1
125519	PL.5667	A	Consumer	15.03Y	125.3	0.00	0.71	0.20	0	3	0	100	0.00	0.0	11.180	0.000	3	0	1	1
PL.947	PL.937	A	4ACSR	15.03Y	125.3	0.00	0.71	0.67	0	10	1	100	0.00	0.0	11.426	0.277	0	0	0	1
125516	PL.947	A	Consumer	15.03Y	125.3	0.00	0.71	0.67	0	10	1	100	0.00	0.0	11.426	0.000	10	1	1	1
PL.8796	PL.8795	A	4ACSR	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	11.005	0.120	0	0	0	0
125501	PL.8796	A	Consumer	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	11.005	0.000	0	0	0	0
PL.33028	PL.37675	A	4ACSR	15.04Y	125.3	0.00	0.70	1.19	1	18	3	99	0.00	0.0	10.776	0.020	0	0	0	5
PL.33029	PL.33028	A	4ACSR	15.04Y	125.3	0.00	0.70	1.19	1	18	3	99	0.00	0.0	10.794	0.018	0	0	0	5
PL.17260	PL.33029	A	4ACSR	15.04Y	125.3	0.00	0.70	1.19	1	18	3	99	0.00	0.0	10.868	0.074	0	0	0	5
PL.8792	PL.17260	A	4ACSR	15.04Y	125.3	0.00	0.70	0.59	0	9	1	99	0.00	0.0	11.022	0.154	0	0	0	4
125520	PL.8792	A	Consumer	15.04Y	125.3	0.00	0.70	0.08	0	1	0	100	0.00	0.0	11.022	0.000	1	0	1	1
PL.8793	PL.8792	A	4ACSR	15.04Y	125.3	0.00	0.70	0.51	0	8	1	99	0.00	0.0	11.073	0.050	0	0	0	3
PL.8794	PL.8793	A	4ACSR	15.04Y	125.3	0.00	0.71	0.51	0	8	1	99	0.00	0.0	11.355	0.283	0	0	0	3
PL.33984	PL.8794	A	2ACSR	15.04Y	125.3	0.00	0.71	0.43	0	6	1	99	0.00	0.0	11.499	0.144	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.39678	PL.33984	A	2ACSR	15.03Y	125.3	0.00	0.71	0.43	0	6	1	99	0.00	0.0	11.527	0.028	0	0	0	2
1256003	PL.39678	A	Consumer	15.03Y	125.3	0.00	0.71	0.41	0	6	1	99	0.00	0.0	11.527	0.000	6	1	1	1
PL.39679	PL.39678	A	2ACSR	15.03Y	125.3	0.00	0.71	0.02	0	0	0	100	0.00	0.0	11.568	0.041	0	0	0	1
125602	PL.39679	A	Consumer	15.03Y	125.3	0.00	0.71	0.02	0	0	0	100	0.00	0.0	11.568	0.000	0	0	1	1
125507	PL.8794	A	Consumer	15.04Y	125.3	0.00	0.71	0.08	0	1	0	100	0.00	0.0	11.355	0.000	1	0	1	1
PL.938	PL.8793	A	4ACSR	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	11.187	0.115	0	0	0	0
PL.37703	PL.17260	A	4ACSR	15.04Y	125.3	0.00	0.70	0.60	0	9	1	99	0.00	0.0	10.874	0.006	0	0	0	1
PD.6197	PL.37703	A	fuse6AMP	15.04Y	125.3	0.00	0.70	0.60	10	9	1	99	0.00	0.0	10.874	0.000	0	0	0	1
PL.37704	PD.6197	A	4ACSR	15.04Y	125.3	0.00	0.70	0.60	0	9	1	99	0.00	0.0	10.929	0.055	0	0	0	1
125517	PL.37704	A	Consumer	15.04Y	125.3	0.00	0.70	0.60	0	9	1	99	0.00	0.0	10.929	0.000	9	1	1	1
125515	PL.37675	A	Consumer	15.04Y	125.3	0.00	0.70	0.41	0	6	1	99	0.00	0.0	10.756	0.000	6	1	1	1
126508	PL.8790	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	10.425	0.000	0	0	0	0
125509	PL.8790	A	Consumer	15.04Y	125.3	0.00	0.68	0.21	0	3	0	100	0.00	0.0	10.425	0.000	3	0	1	1
126505	PL.8790	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	10.425	0.000	0	0	0	0
PL.37701	PL.8790	A	4ACSR	15.04Y	125.3	0.00	0.68	0.33	0	5	1	98	0.00	0.0	10.435	0.010	0	0	0	1
PD.6196	PL.37701	A	fuse6AMP	15.04Y	125.3	0.00	0.68	0.33	6	5	1	98	0.00	0.0	10.435	0.000	0	0	0	1
PL.37702	PD.6196	A	4ACSR	15.04Y	125.3	0.00	0.68	0.33	0	5	1	98	0.00	0.0	10.532	0.097	0	0	0	1
126509	PL.37702	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	10.532	0.000	0	0	0	0
126502	PL.37702	A	Consumer	15.04Y	125.3	0.00	0.68	0.33	0	5	1	98	0.00	0.0	10.532	0.000	5	1	1	1
PL.37700	PL.8788	A	4ACSR	15.04Y	125.3	0.00	0.66	0.75	0	11	2	98	0.00	0.0	10.287	0.007	0	0	0	3
PD.6195	PL.37700	A	fuse6AMP	15.04Y	125.3	0.00	0.66	0.75	13	11	2	98	0.00	0.0	10.287	0.000	0	0	0	3
PL.37699	PD.6195	A	4ACSR	15.04Y	125.3	0.00	0.67	0.75	0	11	2	98	0.00	0.0	10.427	0.140	0	0	0	3
125513	PL.37699	A	Consumer	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	10.427	0.000	0	0	1	1
125510	PL.37699	A	Consumer	15.04Y	125.3	0.00	0.67	0.42	0	6	1	99	0.00	0.0	10.427	0.000	6	1	1	1
125512	PL.37699	A	Consumer	15.04Y	125.3	0.00	0.67	0.33	0	5	1	98	0.00	0.0	10.427	0.000	5	1	1	1
126501	PL.19205	A	Consumer	15.04Y	125.3	0.00	0.65	0.05	0	1	0	100	0.00	0.0	10.176	0.000	1	0	1	1
126504	PL.19205	A	Consumer	15.04Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	10.176	0.000	0	0	1	1
PL.16931	PL.8797	C	4ACSR	15.04Y	125.4	0.00	0.63	0.81	0	12	2	99	0.00	0.0	8.820	0.010	0	0	0	1
PD.916	PL.16931	C	fuse6AMP	15.04Y	125.4	0.00	0.63	0.81	14	12	2	99	0.00	0.0	8.820	0.000	0	0	0	1
PL.16930	PD.916	C	4ACSR	15.04Y	125.4	0.00	0.63	0.81	0	12	2	99	0.00	0.0	8.895	0.074	0	0	0	1
126401	PL.16930	C	Consumer	15.04Y	125.4	0.00	0.63	0.81	0	12	2	99	0.00	0.0	8.895	0.000	12	2	1	1
126443	PL.8800	B	Consumer	15.08Y	125.7	0.00	0.30	0.28	0	4	1	97	0.00	0.0	8.522	0.000	4	1	1	1
126428	PL.8800	B	Consumer	15.08Y	125.7	0.00	0.30	0.51	0	8	1	99	0.00	0.0	8.522	0.000	8	1	1	1
125407	PL.8807	B	Consumer	15.11Y	125.9	0.00	0.08	0.71	0	11	2	98	0.00	0.0	7.881	0.000	11	2	1	1
125408	PL.8810	B	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	7.827	0.000	0	0	0	0
125419	PL.8810	B	Consumer	15.11Y	125.9	0.00	0.06	0.46	0	7	1	99	0.00	0.0	7.827	0.000	7	1	1	1
125416	PL.5651	B	Consumer	14.70Y	122.5	0.00	3.49	0.55	0	8	1	99	0.00	0.0	7.516	0.000	8	1	1	1
125401	PL.5651	B	Consumer	14.70Y	122.5	0.00	3.49	0.06	0	1	0	100	0.00	0.0	7.516	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
124309	PL.27167	A	Consumer	14.82Y	123.5	0.00	2.51	0.26	0	4	1	97	0.00	0.0	7.327	0.000	4	1	1	1
124322	PL.20653	B	Consumer	14.71Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	7.263	0.000	0	0	0	0
PL.27165	PL.8813	C	4ACSR	14.39Y	119.9	0.00	6.07	1.14	1	16	2	99	0.00	0.0	7.260	0.020	0	0	0	4
PD.903	PL.27165	C	fuse6AMP	14.39Y	119.9	0.00	6.07	1.14	19	16	2	99	0.00	0.0	7.260	0.000	0	0	0	4
PL.27166	PD.903	C	4ACSR	14.39Y	119.9	0.00	6.07	1.14	1	16	2	99	0.00	0.0	7.346	0.086	0	0	0	4
124306	PL.27166	C	Consumer	14.39Y	119.9	0.00	6.07	0.43	0	6	1	99	0.00	0.0	7.346	0.000	6	1	1	1
124302	PL.27166	C	Consumer	14.39Y	119.9	0.00	6.07	0.00	0	0	0	100	0.00	0.0	7.346	0.000	0	0	0	0
PL.5617	PL.27166	C	4ACSR	14.39Y	119.9	0.00	6.07	0.72	0	10	2	98	0.00	0.0	7.414	0.068	0	0	0	3
PL.23470	PL.5617	C	4ACSR	14.39Y	119.9	0.00	6.07	0.17	0	2	0	100	0.00	0.0	7.493	0.079	0	0	0	1
PL.5630	PL.23470	C	4ACSR	14.39Y	119.9	0.00	6.07	0.17	0	2	0	100	0.00	0.0	7.583	0.090	0	0	0	1
PL.5631	PL.5630	C	4ACSR	14.39Y	119.9	0.00	6.07	0.17	0	2	0	100	0.00	0.0	7.674	0.091	0	0	0	1
124301	PL.5631	C	Consumer	14.39Y	119.9	0.00	6.07	0.17	0	2	0	100	0.00	0.0	7.674	0.000	2	0	1	1
124303	PL.5617	C	Consumer	14.39Y	119.9	0.00	6.07	0.18	0	3	0	100	0.00	0.0	7.414	0.000	3	0	1	1
124319	PL.5617	C	Consumer	14.39Y	119.9	0.00	6.07	0.37	0	5	1	98	0.00	0.0	7.414	0.000	5	1	1	1
PL.898	PL.8813	C	4ACSR	14.39Y	119.9	0.00	6.07	0.45	0	6	1	99	0.00	0.0	7.284	0.044	0	0	0	1
124323	PL.898	C	Consumer	14.39Y	119.9	0.00	6.07	0.45	0	6	1	99	0.00	0.0	7.284	0.000	6	1	1	1
124305	PL.8814	B	Consumer	14.72Y	122.7	0.00	3.34	0.53	0	8	1	99	0.00	0.0	7.129	0.000	8	1	1	1
PL.27163	PL.8818	C	4ACSR	14.42Y	120.1	0.00	5.87	1.05	1	15	2	99	0.00	0.0	6.934	0.017	0	0	0	3
PD.900	PL.27163	C	fuse6AMP	14.42Y	120.1	0.00	5.87	1.05	18	15	2	99	0.00	0.0	6.934	0.000	0	0	0	3
PL.27164	PD.900	C	4ACSR	14.42Y	120.1	0.00	5.87	1.05	1	15	2	99	0.00	0.0	7.010	0.077	0	0	0	3
124317	PL.27164	C	Consumer	14.42Y	120.1	0.00	5.87	0.18	0	2	0	100	0.00	0.0	7.010	0.000	2	0	1	1
PL.8815	PL.27164	C	4ACSR	14.42Y	120.1	0.00	5.87	0.88	0	12	2	99	0.00	0.0	7.057	0.047	0	0	0	2
PL.8816	PL.8815	C	4ACSR	14.42Y	120.1	0.00	5.87	0.47	0	7	1	99	0.00	0.0	7.127	0.070	0	0	0	1
124311	PL.8816	C	Consumer	14.42Y	120.1	0.00	5.87	0.47	0	7	1	99	0.00	0.0	7.127	0.000	7	1	1	1
PL.899	PL.8815	C	4ACSR	14.42Y	120.1	0.00	5.87	0.41	0	6	1	99	0.00	0.0	7.120	0.062	0	0	0	1
PL.900	PL.899	C	4ACSR	14.42Y	120.1	0.00	5.87	0.41	0	6	1	99	0.00	0.0	7.302	0.182	0	0	0	1
124324	PL.900	C	Consumer	14.42Y	120.1	0.00	5.87	0.41	0	6	1	99	0.00	0.0	7.302	0.000	6	1	1	1
PL.27161	PL.8817	C	4ACSR	14.43Y	120.3	0.00	5.74	0.04	0	1	0	100	0.00	0.0	6.731	0.013	0	0	0	1
PD.99	PL.27161	C	fuse6AMP	14.43Y	120.3	0.00	5.74	0.04	1	1	0	100	0.00	0.0	6.731	0.000	0	0	0	1
PL.27162	PD.99	C	4ACSR	14.43Y	120.3	0.00	5.74	0.04	0	1	0	100	0.00	0.0	6.812	0.081	0	0	0	1
124304	PL.27162	C	Consumer	14.43Y	120.3	0.00	5.74	0.04	0	1	0	100	0.00	0.0	6.812	0.000	1	0	1	1
PL.20563	PL.27160	C	4ACSR	14.45Y	120.4	0.00	5.60	17.91	9	256	37	99	0.00	0.0	6.500	0.006	0	0	0	64
PD.3318	PL.20563	C	50E	14.45Y	120.4	0.00	5.60	17.91	36	256	37	99	0.00	0.0	6.500	0.000	0	0	0	64
PL.20564	PD.3318	C	4ACSR	14.43Y	120.3	0.11	5.71	17.91	9	256	37	99	0.22	0.1	6.791	0.291	0	0	0	64
PL.9534	PL.20564	C	4ACSR	14.43Y	120.3	0.02	5.73	17.91	9	256	37	99	0.04	0.0	6.846	0.055	0	0	0	64
PL.37633	PL.9534	C	4ACSR	14.43Y	120.3	0.00	5.73	0.40	0	6	1	99	0.00	0.0	6.852	0.005	0	0	0	1
PD.6160	PL.37633	C	fuse6AMP	14.43Y	120.3	0.00	5.73	0.40	7	6	1	99	0.00	0.0	6.852	0.000	0	0	0	1
PL.37634	PD.6160	C	4ACSR	14.43Y	120.3	0.00	5.73	0.40	0	6	1	99	0.00	0.0	6.885	0.034	0	0	0	1



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.543	PL.37634	C	4ACSR	14.43Y	120.3	0.00	5.73	0.40	0	6	1	99	0.00	0.0	6.948	0.063	0	0	0	1
123311	PL.543	C	Consumer	14.43Y	120.3	0.00	5.73	0.40	0	6	1	99	0.00	0.0	6.948	0.000	6	1	1	1
PL.32968	PL.9534	C	4ACSR	14.43Y	120.2	0.05	5.78	17.51	9	250	36	99	0.10	0.0	6.977	0.131	0	0	0	63
PL.37641	PL.32968	C	4ACSR	14.43Y	120.2	0.00	5.78	0.00	0	0	0	100	0.00	0.0	6.981	0.004	0	0	0	0
PD.6164	PL.37641	C	fuse6AMP	14.43Y	120.2	0.00	5.78	0.00	0	0	0	100	0.00	0.0	6.981	0.000	0	0	0	0
PL.32969	PL.32968	C	4ACSR	14.42Y	120.2	0.01	5.80	17.51	9	250	36	99	0.03	0.0	7.015	0.037	0	0	0	63
PL.9536	PL.32969	C	4ACSR	14.42Y	120.1	0.07	5.87	14.74	8	210	30	99	0.11	0.1	7.230	0.216	0	0	0	52
PL.37643	PL.9536	C	4ACSR	14.42Y	120.1	0.00	5.87	2.95	2	42	6	99	0.00	0.0	7.244	0.013	0	0	0	10
PD.6165-A	PL.37643	C	Closed	14.42Y	120.1	0.00	5.87	2.95	0	42	6	99	0.00	0.0	7.244	0.000	0	0	0	10
PD.6165-B	PD.6165-A	C	Closed	14.42Y	120.1	0.00	5.87	2.95	0	42	6	99	0.00	0.0	7.244	0.000	0	0	0	10
PL.37644	PD.6165-B	C	4ACSR	14.41Y	120.1	0.01	5.88	2.95	2	42	6	99	0.00	0.0	7.468	0.224	0	0	0	10
PL.26883	PL.37644	C	4ACSR	14.41Y	120.1	0.00	5.88	0.00	0	0	0	100	0.00	0.0	7.485	0.016	0	0	0	0
PD.907	PL.26883	C	fuse6AMP	14.41Y	120.1	0.00	5.88	0.00	0	0	0	100	0.00	0.0	7.485	0.000	0	0	0	0
PL.26884	PD.907	C	4ACSR	14.41Y	120.1	0.00	5.88	0.00	0	0	0	100	0.00	0.0	7.596	0.111	0	0	0	0
PL.23471	PL.26884	C	4ACSR	14.41Y	120.1	0.00	5.88	0.00	0	0	0	100	0.00	0.0	7.650	0.054	0	0	0	0
123402	PL.37644	C	Consumer	14.41Y	120.1	0.00	5.88	0.00	0	0	0	100	0.00	0.0	7.468	0.000	0	0	0	0
PL.9542	PL.37644	C	4ACSR	14.41Y	120.1	0.01	5.89	2.95	2	42	6	99	0.00	0.0	7.563	0.095	0	0	0	10
PL.5632	PL.9542	C	4ACSR	14.41Y	120.1	0.01	5.89	2.47	1	35	5	99	0.00	0.0	7.696	0.133	0	0	0	8
PL.9543	PL.5632	C	4ACSR	14.41Y	120.1	0.00	5.89	2.47	1	35	5	99	0.00	0.0	7.702	0.006	0	0	0	8
PL.23472	PL.9543	C	4ACSR	14.41Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	7.737	0.035	0	0	0	0
123310	PL.23472	C	Consumer	14.41Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	7.737	0.000	0	0	0	0
PL.9544	PL.9543	C	4ACSR	14.41Y	120.1	0.00	5.89	2.47	1	35	5	99	0.00	0.0	7.717	0.015	0	0	0	8
PL.5586	PL.9544	C	4ACSR	14.41Y	120.1	0.01	5.91	2.47	1	35	5	99	0.00	0.0	7.979	0.262	0	0	0	8
PL.5587	PL.5586	C	4ACSR	14.41Y	120.1	0.02	5.93	2.06	1	29	4	99	0.01	0.0	8.538	0.560	0	0	0	7
122301	PL.5587	C	Consumer	14.41Y	120.1	0.00	5.93	0.37	0	5	1	98	0.00	0.0	8.538	0.000	5	1	1	1
PL.9545	PL.5587	C	4ACSR	14.41Y	120.1	0.00	5.94	1.05	1	15	2	99	0.00	0.0	8.670	0.132	0	0	0	4
PL.9546	PL.9545	C	4ACSR	14.41Y	120.1	0.00	5.94	0.61	0	9	1	99	0.00	0.0	8.763	0.093	0	0	0	3
PL.18698	PL.9546	C	4ACSR	14.41Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	8.903	0.141	0	0	0	1
122308	PL.18698	C	Consumer	14.41Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	8.903	0.000	0	0	1	1
PL.18699	PL.18698	C	4ACSR	14.41Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	8.904	0.001	0	0	0	0
PL.5598	PL.18699	C	4ACSR	14.41Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	9.086	0.182	0	0	0	0
PL.5599	PL.5598	C	4ACSR	14.41Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	9.354	0.267	0	0	0	0
122310	PL.9546	C	Consumer	14.41Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	8.763	0.000	0	0	1	1
122305	PL.9546	C	Consumer	14.41Y	120.1	0.00	5.94	0.61	0	9	1	99	0.00	0.0	8.763	0.000	9	1	1	1
PL.892	PL.9545	C	4ACSR	14.41Y	120.1	0.00	5.94	0.44	0	6	1	99	0.00	0.0	8.898	0.228	0	0	0	1
122307	PL.892	C	Consumer	14.41Y	120.1	0.00	5.94	0.44	0	6	1	99	0.00	0.0	8.898	0.000	6	1	1	1
PL.343	PL.5587	C	4ACSR	14.41Y	120.1	0.00	5.94	0.64	0	9	1	99	0.00	0.0	8.720	0.182	0	0	0	2
122304	PL.343	C	Consumer	14.41Y	120.1	0.00	5.94	0.19	0	3	0	100	0.00	0.0	8.720	0.000	3	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru % Amps	Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.45432	PL.343	C	4ACSR	14.41Y	120.1	0.00	5.94	0.45	0	6	1	99	0.00	0.0	8.722	0.002	0	0	0	1
PL.45433	PL.45432	C	4ACSR	14.41Y	120.1	0.00	5.94	0.45	0	6	1	99	0.00	0.0	8.748	0.026	0	0	0	1
PL.344	PL.45433	C	4ACSR	14.41Y	120.1	0.00	5.94	0.45	0	6	1	99	0.00	0.0	8.812	0.064	0	0	0	1
PL.895	PL.344	C	4ACSR	14.41Y	120.1	0.00	5.94	0.45	0	6	1	99	0.00	0.0	8.867	0.055	0	0	0	1
122309	PL.895	C	Consumer	14.41Y	120.1	0.00	5.94	0.45	0	6	1	99	0.00	0.0	8.867	0.000	6	1	1	1
122306	PL.344	C	Consumer	14.41Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	8.812	0.000	0	0	0	0
1223015	PL.45432	C	Consumer	14.41Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	8.722	0.000	0	0	0	0
122302	PL.5586	C	Consumer	14.41Y	120.1	0.00	5.91	0.41	0	6	1	99	0.00	0.0	7.979	0.000	6	1	1	1
PL.23473	PL.9543	C	4ACSR	14.41Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	7.705	0.003	0	0	0	0
PL.905	PL.23473	C	4ACSR	14.41Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	7.735	0.030	0	0	0	0
PL.23454	PL.905	C	4ACSR	14.41Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	7.784	0.049	0	0	0	0
PL.23455	PL.23454	C	4ACSR	14.41Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	7.882	0.098	0	0	0	0
123411	PL.9542	C	Consumer	14.41Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	7.563	0.000	0	0	0	0
123408	PL.9542	C	Consumer	14.41Y	120.1	0.00	5.89	0.43	0	6	1	99	0.00	0.0	7.563	0.000	6	1	1	1
123410	PL.9542	C	Consumer	14.41Y	120.1	0.00	5.89	0.05	0	1	0	100	0.00	0.0	7.563	0.000	1	0	1	1
PL.5633	PL.9536	C	4ACSR	14.41Y	120.1	0.06	5.93	11.79	6	168	24	99	0.08	0.1	7.485	0.255	0	0	0	42
PL.8552	PL.5633	C	4ACSR	14.41Y	120.1	0.02	5.95	10.09	5	144	20	99	0.02	0.0	7.561	0.076	0	0	0	39
PL.9547	PL.8552	C	4ACSR	14.40Y	120.0	0.02	5.96	10.09	5	144	20	99	0.02	0.0	7.637	0.075	0	0	0	39
PL.27356	PL.9547	C	4ACSR	14.40Y	120.0	0.00	5.96	1.42	1	20	3	99	0.00	0.0	7.645	0.009	0	0	0	3
PD.908	PL.27356	C	fuse6AMP	14.40Y	120.0	0.00	5.96	1.42	24	20	3	99	0.00	0.0	7.645	0.000	0	0	0	3
PL.27357	PD.908	C	4ACSR	14.40Y	120.0	0.00	5.96	1.42	1	20	3	99	0.00	0.0	7.666	0.021	0	0	0	3
PL.5639	PL.27357	C	4ACSR	14.40Y	120.0	0.00	5.96	0.86	0	12	2	99	0.00	0.0	7.691	0.025	0	0	0	2
123422	PL.5639	C	Consumer	14.40Y	120.0	0.00	5.96	0.37	0	5	1	98	0.00	0.0	7.691	0.000	5	1	1	1
123425	PL.5639	C	Consumer	14.40Y	120.0	0.00	5.96	0.49	0	7	1	99	0.00	0.0	7.691	0.000	7	1	1	1
123426	PL.27357	C	Consumer	14.40Y	120.0	0.00	5.96	0.56	0	8	1	99	0.00	0.0	7.666	0.000	8	1	1	1
PL.9548	PL.9547	C	4ACSR	14.40Y	120.0	0.01	5.97	8.67	4	124	17	99	0.01	0.0	7.686	0.050	0	0	0	36
PL.27354	PL.9548	C	4ACSR	14.40Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.694	0.007	0	0	0	0
PD.906	PL.27354	C	fuse6AMP	14.40Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.694	0.000	0	0	0	0
PL.27355	PD.906	C	4ACSR	14.40Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.780	0.086	0	0	0	0
123405	PL.27355	C	Consumer	14.40Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.780	0.000	0	0	0	0
PL.9549	PL.9548	C	4ACSR	14.40Y	120.0	0.01	5.98	8.67	4	124	17	99	0.01	0.0	7.755	0.069	0	0	0	36
PL.5613	PL.9549	C	4ACSR	14.40Y	120.0	0.01	5.99	8.67	4	124	17	99	0.01	0.0	7.796	0.040	0	0	0	36
PL.27351	PL.5613	C	4ACSR	14.40Y	120.0	0.00	5.99	0.56	0	8	0	100	0.00	0.0	7.805	0.009	0	0	0	4
PD.96	PL.27351	C	fuse6AMP	14.40Y	120.0	0.00	5.99	0.56	10	8	0	100	0.00	0.0	7.805	0.000	0	0	0	4
PL.27352	PD.96	C	4ACSR	14.40Y	120.0	0.00	5.99	0.56	0	8	0	100	0.00	0.0	7.881	0.076	0	0	0	4
PL.23467	PL.27352	C	4ACSR	14.40Y	120.0	0.00	5.99	0.46	0	7	1	99	0.00	0.0	7.949	0.067	0	0	0	1
122411	PL.23467	C	Consumer	14.40Y	120.0	0.00	5.99	0.46	0	7	1	99	0.00	0.0	7.949	0.000	7	1	1	1
PL.9550	PL.27352	C	4ACSR	14.40Y	120.0	0.00	5.99	0.13	0	2	-1	-89	0.00	0.0	7.889	0.007	0	0	0	3

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.903	PL.9550	C	4ACSR	14.40Y	120.0	0.00	5.99	0.13	0	2	-1	-89	0.00	0.0	7.995	0.106	0	0	0	3
PL.904	PL.903	C	4ACSR	14.40Y	120.0	0.00	5.99	0.11	0	2	0	100	0.00	0.0	8.044	0.048	0	0	0	2
PL.23450	PL.904	C	4ACSR	14.40Y	120.0	0.00	5.99	0.11	0	2	0	100	0.00	0.0	8.060	0.017	0	0	0	2
122408	PL.23450	C	Consumer	14.40Y	120.0	0.00	5.99	0.11	0	2	0	100	0.00	0.0	8.060	0.000	2	0	1	1
122409	PL.23450	C	Consumer	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	8.060	0.000	0	0	1	1
P PL.5634	PL.903	C	4ACSR	14.40Y	120.0	-0.00	5.99	-0.08	0	0	-1	0	0.00	0.0	8.151	0.155	0	0	0	1 P
P PL.5635	PL.5634	C	4ACSR	14.40Y	120.0	-0.00	5.99	-0.08	0	0	-1	0	0.00	0.0	8.366	0.215	0	0	0	1 P
P PL.5640	PL.5635	C	4ACSR	14.40Y	120.0	-0.00	5.99	-0.08	0	0	-1	0	0.00	0.0	8.655	0.289	0	0	0	1 P
P PL.45443	PL.5640	C	1/0EPRJCN	14.40Y	120.0	-0.00	5.99	-0.08	0	0	-1	0	0.00	0.0	8.723	0.068	0	0	0	0 P
1234029	PL.45443	C	Consumer	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	8.723	0.000	0	0	0	0
123427	PL.5640	C	Consumer	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	8.655	0.000	0	0	1	1
122412	PL.5613	C	Consumer	14.40Y	120.0	0.00	5.99	0.67	0	10	1	100	0.00	0.0	7.796	0.000	10	1	1	1
PL.19371	PL.5613	C	4ACSR	14.40Y	120.0	0.01	6.00	7.44	4	106	16	99	0.01	0.0	7.852	0.056	0	0	0	31
PL.19372	PL.19371	C	4ACSR	14.40Y	120.0	0.01	6.01	7.44	4	106	16	99	0.01	0.0	7.925	0.073	0	0	0	30
PD.3316	PL.19372	C	25V4E	14.40Y	120.0	0.00	6.01	7.44	30	106	16	99	0.00	0.0	7.925	0.000	0	0	0	30
PL.27353	PD.3316	C	4ACSR	14.40Y	120.0	0.00	6.02	7.44	4	106	16	99	0.00	0.0	7.952	0.027	0	0	0	30
122410	PL.27353	C	Consumer	14.40Y	120.0	0.00	6.02	0.52	0	7	1	99	0.00	0.0	7.952	0.000	7	1	1	1
122402	PL.27353	C	Consumer	14.40Y	120.0	0.00	6.02	0.82	0	12	2	99	0.00	0.0	7.952	0.000	12	2	1	1
PL.5602	PL.27353	C	4ACSR	14.40Y	120.0	0.01	6.03	6.10	3	87	13	99	0.01	0.0	8.039	0.087	0	0	0	28
PL.9551	PL.5602	C	4ACSR	14.40Y	120.0	0.01	6.03	5.68	3	81	12	99	0.00	0.0	8.095	0.056	0	0	0	27
PL.9552	PL.9551	C	4ACSR	14.39Y	120.0	0.01	6.05	5.31	3	76	11	99	0.01	0.0	8.207	0.112	0	0	0	26
PL.9553	PL.9552	C	4ACSR	14.39Y	119.9	0.02	6.06	5.25	3	75	11	99	0.01	0.0	8.346	0.139	0	0	0	23
PL.9554	PL.9553	C	4ACSR	14.39Y	119.9	0.01	6.08	4.76	2	68	10	99	0.01	0.0	8.490	0.144	0	0	0	21
PL.16938	PL.9554	C	4ACSR	14.39Y	119.9	0.00	6.08	4.76	2	68	10	99	0.00	0.0	8.498	0.008	0	0	0	21
PD.95-A	PL.16938	C	Closed	14.39Y	119.9	0.00	6.08	4.76	0	68	10	99	0.00	0.0	8.498	0.000	0	0	0	21
PD.95-B	PD.95-A	C	Closed	14.39Y	119.9	0.00	6.08	4.76	0	68	10	99	0.00	0.0	8.498	0.000	0	0	0	21
PL.27350	PD.95-B	C	4ACSR	14.39Y	119.9	0.00	6.08	4.76	2	68	10	99	0.00	0.0	8.504	0.006	0	0	0	21
PL.37653	PL.27350	C	4ACSR	14.39Y	119.9	0.00	6.08	0.07	0	1	0	100	0.00	0.0	8.517	0.013	0	0	0	1
PD.6170	PL.37653	C	fuse6AMP	14.39Y	119.9	0.00	6.08	0.07	1	1	0	100	0.00	0.0	8.517	0.000	0	0	0	1
PL.37654	PD.6170	C	4ACSR	14.39Y	119.9	0.00	6.08	0.07	0	1	0	100	0.00	0.0	8.593	0.076	0	0	0	1
122513	PL.37654	C	Consumer	14.39Y	119.9	0.00	6.08	0.07	0	1	0	100	0.00	0.0	8.593	0.000	1	0	1	1
PL.37651	PL.27350	C	4ACSR	14.39Y	119.9	0.00	6.08	0.59	0	8	1	99	0.00	0.0	8.514	0.010	0	0	0	1
PD.6169	PL.37651	C	fuse6AMP	14.39Y	119.9	0.00	6.08	0.59	10	8	1	99	0.00	0.0	8.514	0.000	0	0	0	1
PL.37652	PD.6169	C	4ACSR	14.39Y	119.9	0.00	6.08	0.59	0	8	1	99	0.00	0.0	8.639	0.124	0	0	0	1
PL.23460	PL.37652	C	4ACSR	14.39Y	119.9	0.00	6.08	0.59	0	8	1	99	0.00	0.0	8.688	0.049	0	0	0	1
122502	PL.23460	C	Consumer	14.39Y	119.9	0.00	6.08	0.59	0	8	1	99	0.00	0.0	8.688	0.000	8	1	1	1
122517	PL.23460	C	Consumer	14.39Y	119.9	0.00	6.08	0.00	0	0	0	100	0.00	0.0	8.688	0.000	0	0	0	0
PL.9555	PL.27350	C	4ACSR	14.39Y	119.9	0.01	6.09	4.10	2	58	9	99	0.00	0.0	8.625	0.121	0	0	0	19

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
122503	PL.9555	C	Consumer	14.39Y	119.9	0.00	6.09	0.21	0	3	0	100	0.00	0.0	8.625	0.000	3	0	1	1
PL.37655	PL.9555	C	4ACSR	14.39Y	119.9	0.00	6.09	0.37	0	5	1	98	0.00	0.0	8.637	0.012	0	0	0	1
PD.6171	PL.37655	C	fuse6AMP	14.39Y	119.9	0.00	6.09	0.37	6	5	1	98	0.00	0.0	8.637	0.000	0	0	0	1
PL.37656	PD.6171	C	4ACSR	14.39Y	119.9	0.00	6.09	0.37	0	5	1	98	0.00	0.0	8.700	0.063	0	0	0	1
122516	PL.37656	C	Consumer	14.39Y	119.9	0.00	6.09	0.37	0	5	1	98	0.00	0.0	8.700	0.000	5	1	1	1
PL.5603	PL.9555	C	4ACSR	14.39Y	119.9	0.03	6.12	3.52	2	50	8	99	0.01	0.0	9.081	0.456	0	0	0	17
PL.5636	PL.5603	C	4ACSR	14.38Y	119.9	0.01	6.13	3.52	2	50	8	99	0.00	0.0	9.173	0.092	0	0	0	17
122507	PL.5636	C	Consumer	14.38Y	119.9	0.00	6.13	0.00	0	0	0	100	0.00	0.0	9.173	0.000	0	0	0	0
PL.5637	PL.5636	C	4ACSR	14.38Y	119.9	0.00	6.13	3.52	2	50	8	99	0.00	0.0	9.197	0.024	0	0	0	17
PL.5604	PL.5637	C	4ACSR	14.38Y	119.9	0.01	6.14	3.52	2	50	8	99	0.00	0.0	9.346	0.148	0	0	0	17
122510	PL.5604	C	Consumer	14.38Y	119.9	0.00	6.14	0.00	0	0	0	100	0.00	0.0	9.346	0.000	0	0	1	1
PL.23459	PL.5604	C	4ACSR	14.38Y	119.9	0.00	6.15	0.10	0	1	0	100	0.00	0.0	9.713	0.367	0	0	0	1
122506	PL.23459	C	Consumer	14.38Y	119.9	0.00	6.15	0.10	0	1	0	100	0.00	0.0	9.713	0.000	1	0	1	1
PL.5605	PL.5604	C	4ACSR	14.38Y	119.8	0.02	6.17	3.42	2	49	7	99	0.01	0.0	9.649	0.303	0	0	0	15
PL.9556	PL.5605	C	4ACSR	14.38Y	119.8	0.01	6.18	2.49	1	35	5	99	0.00	0.0	9.860	0.211	0	0	0	13
PL.9557	PL.9556	C	4ACSR	14.38Y	119.8	0.00	6.18	1.76	1	25	4	99	0.00	0.0	9.916	0.056	0	0	0	12
PL.16936	PL.9557	C	4ACSR	14.38Y	119.8	0.00	6.18	1.64	1	23	4	99	0.00	0.0	9.954	0.038	0	0	0	11
PD.641-A	PL.16936	C	Closed	14.38Y	119.8	0.00	6.18	1.64	0	23	4	99	0.00	0.0	9.954	0.000	0	0	0	11
PD.641-B	PD.641-A	C	Closed	14.38Y	119.8	0.00	6.18	1.64	0	23	4	99	0.00	0.0	9.954	0.000	0	0	0	11
PL.16937	PD.641-B	C	4ACSR	14.38Y	119.8	0.01	6.19	1.64	1	23	4	99	0.00	0.0	10.201	0.247	0	0	0	11
PL.9558	PL.16937	C	4ACSR	14.38Y	119.8	0.01	6.20	1.31	1	19	3	99	0.00	0.0	10.445	0.244	0	0	0	10
PL.9559	PL.9558	C	4ACSR	14.38Y	119.8	0.00	6.20	0.58	0	8	1	99	0.00	0.0	10.578	0.133	0	0	0	7
PL.9560	PL.9559	C	4ACSR	14.38Y	119.8	0.00	6.20	0.55	0	8	1	99	0.00	0.0	10.663	0.085	0	0	0	6
PL.5614	PL.9560	C	4ACSR	14.38Y	119.8	0.00	6.20	0.55	0	8	1	99	0.00	0.0	10.838	0.175	0	0	0	6
1225023	PL.5614	C	Consumer	14.38Y	119.8	0.00	6.20	0.00	0	0	0	100	0.00	0.0	10.838	0.000	0	0	0	0
PL.5615	PL.5614	C	4ACSR	14.38Y	119.8	0.00	6.21	0.55	0	8	1	99	0.00	0.0	11.138	0.300	0	0	0	6
122514	PL.5615	C	Consumer	14.38Y	119.8	0.00	6.21	0.08	0	1	0	100	0.00	0.0	11.138	0.000	1	0	1	1
PL.5608	PL.5615	C	4ACSR	14.38Y	119.8	0.00	6.21	0.47	0	7	1	99	0.00	0.0	11.430	0.292	0	0	0	5
PL.9561	PL.5608	C	4ACSR	14.37Y	119.8	0.00	6.21	0.47	0	7	1	99	0.00	0.0	11.537	0.107	0	0	0	5
121506	PL.9561	C	Consumer	14.37Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	11.537	0.000	0	0	1	1
121503	PL.9561	C	Consumer	14.37Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	11.537	0.000	0	0	1	1
PL.34621	PL.9561	C	2ACSR	14.37Y	119.8	0.00	6.21	0.46	0	7	1	99	0.00	0.0	11.680	0.144	0	0	0	3
PL.5609	PL.34621	C	4ACSR	14.37Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	11.827	0.146	0	0	0	1
121508	PL.5609	C	Consumer	14.37Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	11.827	0.000	0	0	0	0
PL.5610	PL.5609	C	4ACSR	14.37Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	11.910	0.083	0	0	0	1
121510	PL.5610	C	Consumer	14.37Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	11.910	0.000	0	0	1	1
1215011	PL.34621	C	Consumer	14.37Y	119.8	0.00	6.21	0.46	0	7	1	99	0.00	0.0	11.680	0.000	7	1	1	1
121509	PL.34621	C	Consumer	14.37Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	11.680	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.37663	PL.9559	C	4ACSR	14.38Y	119.8	0.00	6.20	0.04	0	1	0	100	0.00	0.0	10.585	0.007	0	0	0	1
PD.6175	PL.37663	C	fuse6AMP	14.38Y	119.8	0.00	6.20	0.04	1	1	0	100	0.00	0.0	10.585	0.000	0	0	0	1
PL.37664	PD.6175	C	4ACSR	14.38Y	119.8	0.00	6.20	0.04	0	1	0	100	0.00	0.0	10.680	0.096	0	0	0	1
122504	PL.37664	C	Consumer	14.38Y	119.8	0.00	6.20	0.04	0	1	0	100	0.00	0.0	10.680	0.000	1	0	1	1
PL.37661	PL.9558	C	4ACSR	14.38Y	119.8	0.00	6.20	0.72	0	10	2	98	0.00	0.0	10.451	0.005	0	0	0	3
PD.6174	PL.37661	C	fuse6AMP	14.38Y	119.8	0.00	6.20	0.72	12	10	2	98	0.00	0.0	10.451	0.000	0	0	0	3
PL.37662	PD.6174	C	4ACSR	14.38Y	119.8	0.00	6.20	0.72	0	10	2	98	0.00	0.0	10.517	0.066	0	0	0	3
122505	PL.37662	C	Consumer	14.38Y	119.8	0.00	6.20	0.39	0	5	1	98	0.00	0.0	10.517	0.000	5	1	1	1
PL.23463	PL.37662	C	4ACSR	14.38Y	119.8	0.00	6.20	0.34	0	5	1	98	0.00	0.0	10.613	0.097	0	0	0	2
PL.5606	PL.23463	C	4ACSR	14.38Y	119.8	0.00	6.20	0.34	0	5	1	98	0.00	0.0	10.667	0.054	0	0	0	2
PL.5607	PL.5606	C	4ACSR	14.38Y	119.8	0.00	6.20	0.33	0	5	1	98	0.00	0.0	10.711	0.044	0	0	0	1
122518	PL.5607	C	Consumer	14.38Y	119.8	0.00	6.20	0.33	0	5	1	98	0.00	0.0	10.711	0.000	5	1	1	1
122519	PL.5606	C	Consumer	14.38Y	119.8	0.00	6.20	0.01	0	0	0	100	0.00	0.0	10.667	0.000	0	0	1	1
121502	PL.16937	C	Consumer	14.38Y	119.8	0.00	6.19	0.33	0	5	1	98	0.00	0.0	10.201	0.000	5	1	1	1
122508	PL.9557	C	Consumer	14.38Y	119.8	0.00	6.18	0.13	0	2	0	100	0.00	0.0	9.916	0.000	2	0	1	1
PL.37659	PL.9556	C	4ACSR	14.38Y	119.8	0.00	6.18	0.73	0	10	2	98	0.00	0.0	9.865	0.005	0	0	0	1
PD.6173	PL.37659	C	fuse6AMP	14.38Y	119.8	0.00	6.18	0.73	12	10	2	98	0.00	0.0	9.865	0.000	0	0	0	1
PL.37660	PD.6173	C	4ACSR	14.38Y	119.8	0.00	6.18	0.73	0	10	2	98	0.00	0.0	9.958	0.093	0	0	0	1
122522	PL.37660	C	Consumer	14.38Y	119.8	0.00	6.18	0.73	0	10	2	98	0.00	0.0	9.958	0.000	10	2	1	1
122509	PL.5605	C	Consumer	14.38Y	119.8	0.00	6.17	0.21	0	3	0	100	0.00	0.0	9.649	0.000	3	0	1	1
PL.37657	PL.5605	C	4ACSR	14.38Y	119.8	0.00	6.17	0.71	0	10	1	100	0.00	0.0	9.657	0.008	0	0	0	1
PD.6172	PL.37657	C	fuse6AMP	14.38Y	119.8	0.00	6.17	0.71	12	10	1	100	0.00	0.0	9.657	0.000	0	0	0	1
PL.37658	PD.6172	C	4ACSR	14.38Y	119.8	0.00	6.17	0.71	0	10	1	100	0.00	0.0	9.714	0.056	0	0	0	1
122521	PL.37658	C	Consumer	14.38Y	119.8	0.00	6.17	0.71	0	10	1	100	0.00	0.0	9.714	0.000	10	1	1	1
PL.37649	PL.9553	C	4ACSR	14.39Y	119.9	0.00	6.06	0.49	0	7	1	99	0.00	0.0	8.352	0.006	0	0	0	2
PD.6168	PL.37649	C	fuse6AMP	14.39Y	119.9	0.00	6.06	0.49	8	7	1	99	0.00	0.0	8.352	0.000	0	0	0	2
PL.37650	PD.6168	C	4ACSR	14.39Y	119.9	0.00	6.06	0.49	0	7	1	99	0.00	0.0	8.428	0.077	0	0	0	2
122407	PL.37650	C	Consumer	14.39Y	119.9	0.00	6.06	0.39	0	6	1	99	0.00	0.0	8.428	0.000	6	1	1	1
122406	PL.37650	C	Consumer	14.39Y	119.9	0.00	6.06	0.10	0	1	0	100	0.00	0.0	8.428	0.000	1	0	1	1
PL.37647	PL.9552	C	4ACSR	14.39Y	120.0	0.00	6.05	0.06	0	1	0	100	0.00	0.0	8.213	0.005	0	0	0	1
PD.6167	PL.37647	C	fuse6AMP	14.39Y	120.0	0.00	6.05	0.06	1	1	0	100	0.00	0.0	8.213	0.000	0	0	0	1
PL.37648	PD.6167	C	4ACSR	14.39Y	120.0	0.00	6.05	0.06	0	1	0	100	0.00	0.0	8.291	0.078	0	0	0	1
122404	PL.37648	C	Consumer	14.39Y	120.0	0.00	6.05	0.06	0	1	0	100	0.00	0.0	8.291	0.000	1	0	1	1
PL.37645	PL.9552	C	4ACSR	14.39Y	120.0	0.00	6.05	0.00	0	0	0	100	0.00	0.0	8.213	0.006	0	0	0	2
PD.6166	PL.37645	C	fuse6AMP	14.39Y	120.0	0.00	6.05	0.00	0	0	0	100	0.00	0.0	8.213	0.000	0	0	0	2
PL.37646	PD.6166	C	4ACSR	14.39Y	120.0	0.00	6.05	0.00	0	0	0	100	0.00	0.0	8.263	0.050	0	0	0	2
122403	PL.37646	C	Consumer	14.39Y	120.0	0.00	6.05	0.00	0	0	0	100	0.00	0.0	8.263	0.000	0	0	1	1
PL.23468	PL.37646	C	4ACSR	14.39Y	120.0	0.00	6.05	0.00	0	0	0	100	0.00	0.0	8.319	0.056	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
122413	PL.23468	C	Consumer	14.39Y	120.0	0.00	6.05	0.00	0	0	0	100	0.00	0.0	8.319	0.000	0	0	1	1
PL.23469	PL.9551	C	4ACSR	14.40Y	120.0	0.00	6.04	0.37	0	5	1	98	0.00	0.0	8.155	0.060	0	0	0	1
122414	PL.23469	C	Consumer	14.40Y	120.0	0.00	6.04	0.37	0	5	1	98	0.00	0.0	8.155	0.000	5	1	1	1
122401	PL.5602	C	Consumer	14.40Y	120.0	0.00	6.03	0.42	0	6	1	99	0.00	0.0	8.039	0.000	6	1	1	1
122415	PL.19371	C	Consumer	14.40Y	120.0	0.00	6.00	0.00	0	0	0	100	0.00	0.0	7.852	0.000	0	0	1	1
PL.908	PL.9547	C	4ACSR	14.40Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	7.674	0.038	0	0	0	0
PL.27358	PL.5633	C	4ACSR	14.41Y	120.1	0.00	5.93	0.78	0	11	2	98	0.00	0.0	7.503	0.018	0	0	0	1
PD.103-A	PL.27358	C	Closed	14.41Y	120.1	0.00	5.93	0.78	0	11	2	98	0.00	0.0	7.503	0.000	0	0	0	1
PD.103-B	PD.103-A	C	Closed	14.41Y	120.1	0.00	5.93	0.78	0	11	2	98	0.00	0.0	7.503	0.000	0	0	0	1
PL.26882	PD.103-B	C	4ACSR	14.41Y	120.1	0.00	5.93	0.78	0	11	2	98	0.00	0.0	7.596	0.093	0	0	0	1
123413	PL.26882	C	Consumer	14.41Y	120.1	0.00	5.93	0.78	0	11	2	98	0.00	0.0	7.596	0.000	11	2	1	1
123412	PL.5633	C	Consumer	14.41Y	120.1	0.00	5.93	0.92	0	13	2	99	0.00	0.0	7.485	0.000	13	2	1	1
123404	PL.5633	C	Consumer	14.41Y	120.1	0.00	5.93	0.00	0	0	0	100	0.00	0.0	7.485	0.000	0	0	0	0
123414	PL.5633	C	Consumer	14.41Y	120.1	0.00	5.93	0.00	0	0	0	100	0.00	0.0	7.485	0.000	0	0	1	1
PL.37639	PL.32969	C	4ACSR	14.42Y	120.2	0.00	5.80	2.77	1	40	6	99	0.00	0.0	7.019	0.004	0	0	0	11
PD.6163-A	PL.37639	C	Closed	14.42Y	120.2	0.00	5.80	2.77	0	40	6	99	0.00	0.0	7.019	0.000	0	0	0	11
PD.6163-B	PD.6163-A	C	Closed	14.42Y	120.2	0.00	5.80	2.77	0	40	6	99	0.00	0.0	7.019	0.000	0	0	0	11
PL.37640	PD.6163-B	C	4ACSR	14.42Y	120.2	0.00	5.80	2.77	1	40	6	99	0.00	0.0	7.091	0.073	0	0	0	11
PL.37636	PL.37640	C	4ACSR	14.42Y	120.2	0.00	5.80	1.74	1	25	4	99	0.00	0.0	7.096	0.005	0	0	0	5
PD.6161	PL.37636	C	fuse6AMP	14.42Y	120.2	0.00	5.80	1.74	30	25	4	99	0.00	0.0	7.096	0.000	0	0	0	5
PL.37635	PD.6161	C	4ACSR	14.42Y	120.2	0.00	5.80	1.74	1	25	4	99	0.00	0.0	7.109	0.013	0	0	0	5
123419	PL.37635	C	Consumer	14.42Y	120.2	0.00	5.80	0.31	0	4	1	97	0.00	0.0	7.109	0.000	4	1	1	1
PL.9540	PL.37635	C	4ACSR	14.42Y	120.2	0.00	5.80	1.44	1	20	3	99	0.00	0.0	7.147	0.038	0	0	0	4
PL.9539	PL.9540	C	4ACSR	14.42Y	120.2	0.00	5.80	0.02	0	0	0	100	0.00	0.0	7.184	0.037	0	0	0	1
123418	PL.9539	C	Consumer	14.42Y	120.2	0.00	5.80	0.02	0	0	0	100	0.00	0.0	7.184	0.000	0	0	1	1
123420	PL.9539	C	Consumer	14.42Y	120.2	0.00	5.80	0.00	0	0	0	100	0.00	0.0	7.184	0.000	0	0	0	0
PL.909	PL.9540	C	4ACSR	14.42Y	120.2	0.00	5.80	0.76	0	11	2	98	0.00	0.0	7.180	0.033	0	0	0	1
123424	PL.909	C	Consumer	14.42Y	120.2	0.00	5.80	0.76	0	11	2	98	0.00	0.0	7.180	0.000	11	2	1	1
123417	PL.9540	C	Consumer	14.42Y	120.2	0.00	5.80	0.65	0	9	1	99	0.00	0.0	7.147	0.000	9	1	1	1
123423	PL.9540	C	Consumer	14.42Y	120.2	0.00	5.80	0.00	0	0	0	100	0.00	0.0	7.147	0.000	0	0	1	1
PL.9538	PL.37640	C	4ACSR	14.42Y	120.2	0.00	5.80	1.03	1	15	2	99	0.00	0.0	7.151	0.060	0	0	0	6
PL.907	PL.9538	C	4ACSR	14.42Y	120.2	0.00	5.80	0.37	0	5	1	98	0.00	0.0	7.167	0.016	0	0	0	3
PL.5626	PL.907	C	4ACSR	14.42Y	120.2	0.00	5.80	0.37	0	5	1	98	0.00	0.0	7.209	0.041	0	0	0	3
123316	PL.5626	C	Consumer	14.42Y	120.2	0.00	5.80	0.02	0	0	0	100	0.00	0.0	7.209	0.000	0	0	1	1
PL.5625	PL.5626	C	4ACSR	14.42Y	120.2	0.00	5.80	0.35	0	5	1	98	0.00	0.0	7.240	0.031	0	0	0	2
PL.544	PL.5625	C	4ACSR	14.42Y	120.2	0.00	5.80	0.00	0	0	0	100	0.00	0.0	7.313	0.073	0	0	0	1
123315	PL.544	C	Consumer	14.42Y	120.2	0.00	5.80	0.00	0	0	0	100	0.00	0.0	7.313	0.000	0	0	1	1
123307	PL.5625	C	Consumer	14.42Y	120.2	0.00	5.80	0.35	0	5	1	98	0.00	0.0	7.240	0.000	5	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
123421	PL.9538	C	Consumer	14.42Y	120.2	0.00	5.80	0.30	0	4	1	97	0.00	0.0	7.151	0.000	4	1	1	1
123416	PL.9538	C	Consumer	14.42Y	120.2	0.00	5.80	0.10	0	1	0	100	0.00	0.0	7.151	0.000	1	0	1	1
123401	PL.9538	C	Consumer	14.42Y	120.2	0.00	5.80	0.26	0	4	1	97	0.00	0.0	7.151	0.000	4	1	1	1
PL.27157	PL.8819	B	4ACSR	14.76Y	123.0	0.00	3.01	0.99	1	15	2	99	0.00	0.0	6.348	0.016	0	0	0	4
PD.894	PL.27157	B	fuse6AMP	14.76Y	123.0	0.00	3.01	0.99	17	15	2	99	0.00	0.0	6.348	0.000	0	0	0	4
PL.27158	PD.894	B	4ACSR	14.76Y	123.0	0.00	3.02	0.99	1	15	2	99	0.00	0.0	6.401	0.054	0	0	0	4
123318	PL.27158	B	Consumer	14.76Y	123.0	0.00	3.02	0.37	0	5	1	98	0.00	0.0	6.401	0.000	5	1	1	1
123304	PL.27158	B	Consumer	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	6.401	0.000	0	0	0	0
PL.19957	PL.27158	B	4ACSR	14.76Y	123.0	0.00	3.02	0.62	0	9	1	99	0.00	0.0	6.482	0.081	0	0	0	3
PL.19958	PL.19957	B	4ACSR	14.76Y	123.0	0.00	3.02	0.62	0	9	1	99	0.00	0.0	6.544	0.062	0	0	0	2
123319	PL.19958	B	Consumer	14.76Y	123.0	0.00	3.02	0.62	0	9	1	99	0.00	0.0	6.544	0.000	9	1	1	1
123313	PL.19958	B	Consumer	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	6.544	0.000	0	0	0	0
123317	PL.19958	B	Consumer	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	6.544	0.000	0	0	1	1
123312	PL.19957	B	Consumer	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	6.482	0.000	0	0	1	1
PL.27155	PL.8860	C	4ACSR	14.47Y	120.6	0.00	5.38	3.47	2	50	7	99	0.00	0.0	6.242	0.014	0	0	0	6
PD.895-A	PL.27155	C	Closed	14.47Y	120.6	0.00	5.38	3.47	0	50	7	99	0.00	0.0	6.242	0.000	0	0	0	6
PD.895-B	PD.895-A	C	Closed	14.47Y	120.6	0.00	5.38	3.47	0	50	7	99	0.00	0.0	6.242	0.000	0	0	0	6
PL.27156	PD.895-B	C	4ACSR	14.47Y	120.6	0.01	5.39	3.47	2	50	7	99	0.00	0.0	6.403	0.161	0	0	0	6
PL.23477	PL.27156	C	4ACSR	14.47Y	120.6	0.00	5.39	1.37	1	20	3	99	0.00	0.0	6.464	0.062	0	0	0	3
PL.23475	PL.23477	C	4ACSR	14.47Y	120.6	0.00	5.40	0.76	0	11	2	98	0.00	0.0	6.596	0.131	0	0	0	2
124315	PL.23475	C	Consumer	14.47Y	120.6	0.00	5.40	0.16	0	2	0	100	0.00	0.0	6.596	0.000	2	0	1	1
PL.23476	PL.23475	C	4ACSR	14.47Y	120.6	0.00	5.40	0.60	0	9	1	99	0.00	0.0	6.723	0.127	0	0	0	1
PL.23474	PL.23476	C	4ACSR	14.47Y	120.6	0.00	5.40	0.60	0	9	1	99	0.00	0.0	6.796	0.073	0	0	0	1
124310	PL.23474	C	Consumer	14.47Y	120.6	0.00	5.40	0.60	0	9	1	99	0.00	0.0	6.796	0.000	9	1	1	1
124312	PL.23477	C	Consumer	14.47Y	120.6	0.00	5.39	0.61	0	9	1	99	0.00	0.0	6.464	0.000	9	1	1	1
PL.5622	PL.27156	C	4ACSR	14.47Y	120.6	0.00	5.39	2.10	1	30	4	99	0.00	0.0	6.422	0.019	0	0	0	3
124313	PL.5622	C	Consumer	14.47Y	120.6	0.00	5.39	0.62	0	9	1	99	0.00	0.0	6.422	0.000	9	1	1	1
PL.5623	PL.5622	C	4ACSR	14.47Y	120.6	0.00	5.39	1.48	1	21	3	99	0.00	0.0	6.483	0.062	0	0	0	2
PL.901	PL.5623	C	4ACSR	14.47Y	120.6	0.00	5.39	0.61	0	9	1	99	0.00	0.0	6.512	0.028	0	0	0	1
124325	PL.901	C	Consumer	14.47Y	120.6	0.00	5.39	0.61	0	9	1	99	0.00	0.0	6.512	0.000	9	1	1	1
124327	PL.5623	C	Consumer	14.47Y	120.6	0.00	5.39	0.87	0	12	2	99	0.00	0.0	6.483	0.000	12	2	1	1
124314	PL.5623	C	Consumer	14.47Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	6.483	0.000	0	0	0	0
PL.27153	PL.8859	B	4ACSR	14.81Y	123.4	0.00	2.62	0.27	0	4	1	97	0.00	0.0	5.500	0.018	0	0	0	2
PD.647	PL.27153	B	fuse6AMP	14.81Y	123.4	0.00	2.62	0.27	5	4	1	97	0.00	0.0	5.500	0.000	0	0	0	2
PL.27154	PD.647	B	4ACSR	14.81Y	123.4	0.00	2.62	0.27	0	4	1	97	0.00	0.0	5.580	0.080	0	0	0	2
123302	PL.27154	B	Consumer	14.81Y	123.4	0.00	2.62	0.11	0	2	0	100	0.00	0.0	5.580	0.000	2	0	1	1
PL.541	PL.27154	B	4ACSR	14.81Y	123.4	0.00	2.62	0.16	0	2	0	100	0.00	0.0	5.685	0.105	0	0	0	1
123301	PL.541	B	Consumer	14.81Y	123.4	0.00	2.62	0.16	0	2	0	100	0.00	0.0	5.685	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.23478	PL.541	B	4ACSR	14.81Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	5.801	0.116	0	0	0	0
PL.23479	PL.23478	B	4ACSR	14.81Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	5.872	0.071	0	0	0	0
123209	PL.23479	B	Consumer	14.81Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	5.872	0.000	0	0	0	0
123208	PL.23478	B	Consumer	14.81Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	5.801	0.000	0	0	0	0
PL.27149	PL.8614	A	4ACSR	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.553	0.030	0	0	0	0
PD.635	PL.27149	A	fuse6AMP	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.553	0.000	0	0	0	0
PL.27150	PD.635	A	4ACSR	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.834	0.281	0	0	0	0
122211	PL.27150	A	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.834	0.000	0	0	0	0
PL.346	PL.27150	A	4ACSR	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.841	0.007	0	0	0	0
PL.542	PL.346	A	4ACSR	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	5.111	0.270	0	0	0	0
PL.27147	PL.25306	B	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	4.188	0.010	0	0	0	0
PD.634	PL.27147	B	fuse6AMP	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	4.188	0.000	0	0	0	0
PL.27148	PD.634	B	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	4.322	0.135	0	0	0	0
PL.16561	PL.25307	C	4ACSR	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.034	0.009	0	0	0	0
PD.639	PL.16561	C	fuse6AMP	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.034	0.000	0	0	0	0
PL.16562	PD.639	C	4ACSR	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.087	0.053	0	0	0	0
122218	PL.16562	C	Consumer	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.087	0.000	0	0	0	0
122224	PL.5595	A	Consumer	14.95Y	124.6	0.00	1.42	0.04	0	1	0	100	0.00	0.0	3.815	0.000	1	0	1	1
PL.47	PL.5588	A	1/0ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	3.913	0.253	0	0	0	0
		B		14.91Y	124.2	0.00	1.77	0.51	0	8	1	99					0	0	0	1
		C		14.74Y	122.8	-0.00	3.17	0.00	0	0	0	100					0	0	0	0
PL.48	PL.47	A	1/0ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	3.949	0.036	0	0	0	0
		B		14.91Y	124.2	0.00	1.77	0.51	0	8	1	99					0	0	0	1
		C		14.74Y	122.8	-0.00	3.17	0.00	0	0	0	100					0	0	0	0
PL.25308	PL.48	A	1/0ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	3.959	0.010	0	0	0	0
		B		14.91Y	124.2	0.00	1.77	0.51	0	8	1	99					0	0	0	1
		C		14.74Y	122.8	-0.00	3.17	0.00	0	0	0	100					0	0	0	0
PL.16558	PL.25308	A	1/0ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	3.973	0.014	0	0	0	0
		B		14.91Y	124.2	0.00	1.77	0.00	0	0	0	100					0	0	0	0
		C		14.74Y	122.8	0.00	3.17	0.00	0	0	0	100					0	0	0	0
PD.3065-B	PL.16558	A	Open	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	3.973	0.000	0	0	0	0
		B		14.91Y	124.2	0.00	1.77	0.00	0	0	0	100					0	0	0	0
		C		14.74Y	122.8	0.00	3.17	0.00	0	0	0	100					0	0	0	0
PL.16555	PL.25308	B	4ACSR	14.91Y	124.2	0.00	1.77	0.51	0	8	1	99	0.00	0.0	3.965	0.006	0	0	0	1
PD.637	PL.16555	B	fuse6AMP	14.91Y	124.2	0.00	1.77	0.51	9	8	1	99	0.00	0.0	3.965	0.000	0	0	0	1
PL.16556	PD.637	B	4ACSR	14.91Y	124.2	0.00	1.77	0.51	0	8	1	99	0.00	0.0	4.069	0.104	0	0	0	1
122207	PL.16556	B	Consumer	14.91Y	124.2	0.00	1.77	0.51	0	8	1	99	0.00	0.0	4.069	0.000	8	1	1	1
122206	PL.16556	B	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	4.069	0.000	0	0	0	0
122217	PL.33229	B	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.568	0.000	0	0	0	0
122202	PL.33229	B	Consumer	14.91Y	124.3	0.00	1.73	0.66	0	9	4	91	0.00	0.0	3.568	0.000	9	4	1	1
122226	PL.9533	B	Consumer	14.93Y	124.4	0.00	1.61	0.41	0	6	1	99	0.00	0.0	3.318	0.000	6	1	1	1
122212	PL.9533	B	Consumer	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	1	1
PL.881	PL.9531	B	4ACSR	14.95Y	124.6	0.00	1.44	0.27	0	4	1	97	0.00	0.0	3.088	0.111	0	0	0	1



Unbalanced Voltage Drop Report  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
121207	PL.881	B	Consumer	14.95Y	124.6	0.00	1.44	0.27	0	4	1	97	0.00	0.0	3.088	0.000	4	1	1	1
121202	PL.25072	B	Consumer	14.98Y	124.8	0.00	1.18	0.32	0	5	1	98	0.00	0.0	2.435	0.000	5	1	1	1
121220	PL.25072	B	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	2.435	0.000	0	0	1	1
121201	PL.25072	B	Consumer	14.98Y	124.8	0.00	1.18	0.02	0	0	0	100	0.00	0.0	2.435	0.000	0	0	1	1
121219	PL.25072	A	Consumer	15.00Y	125.0	0.00	1.00	0.57	0	8	1	99	0.00	0.0	2.435	0.000	8	1	1	1
120202	PL.9411	B	Consumer	15.00Y	125.0	0.00	1.04	0.73	0	11	2	98	0.00	0.0	2.152	0.000	11	2	1	1
PL.5592	PL.9410	A	4ACSR	15.02Y	125.1	0.00	0.87	4.40	2	65	10	99	0.00	0.0	2.073	0.001	0	0	0	7
120205	PL.5592	A	Consumer	15.02Y	125.1	0.00	0.87	1.52	0	23	3	99	0.00	0.0	2.073	0.000	23	3	1	1
PL.16539	PL.5592	A	4ACSR	15.02Y	125.1	0.00	0.87	2.88	1	43	6	99	0.00	0.0	2.082	0.009	0	0	0	6
PD.630	PL.16539	A	fuse6AMP	15.02Y	125.1	0.00	0.87	2.88	49	43	6	99	0.00	0.0	2.082	0.000	0	0	0	6
PL.16540	PD.630	A	4ACSR	15.01Y	125.1	0.00	0.88	2.88	1	43	6	99	0.00	0.0	2.141	0.059	0	0	0	6
PL.886	PL.16540	A	4ACSR	15.01Y	125.1	0.00	0.88	1.62	1	24	4	99	0.00	0.0	2.197	0.056	0	0	0	4
120204	PL.886	A	Consumer	15.01Y	125.1	0.00	0.88	0.52	0	8	1	99	0.00	0.0	2.197	0.000	8	1	1	1
120208	PL.886	A	Consumer	15.01Y	125.1	0.00	0.88	0.02	0	0	0	100	0.00	0.0	2.197	0.000	0	0	1	1
PL.885	PL.886	A	4ACSR	15.01Y	125.1	0.00	0.88	1.09	1	16	2	99	0.00	0.0	2.251	0.055	0	0	0	2
PL.891	PL.885	A	4ACSR	15.01Y	125.1	0.00	0.88	0.53	0	8	1	99	0.00	0.0	2.301	0.050	0	0	0	1
120206	PL.891	A	Consumer	15.01Y	125.1	0.00	0.88	0.53	0	8	1	99	0.00	0.0	2.301	0.000	8	1	1	1
PL.5593	PL.885	A	4ACSR	15.01Y	125.1	0.00	0.88	0.56	0	8	1	99	0.00	0.0	2.321	0.070	0	0	0	1
PL.5594	PL.5593	A	4ACSR	15.01Y	125.1	0.00	0.88	0.56	0	8	1	99	0.00	0.0	2.321	0.000	0	0	0	1
120207	PL.5594	A	Consumer	15.01Y	125.1	0.00	0.88	0.56	0	8	1	99	0.00	0.0	2.321	0.000	8	1	1	1
120203	PL.16540	A	Consumer	15.01Y	125.1	0.00	0.88	0.23	0	3	0	100	0.00	0.0	2.141	0.000	3	0	1	1
120209	PL.16540	A	Consumer	15.01Y	125.1	0.00	0.88	1.04	0	15	2	99	0.00	0.0	2.141	0.000	15	2	1	1
PL.16790	PL.16788	B	4ACSR	15.00Y	125.0	0.00	0.98	0.49	0	7	1	99	0.00	0.0	2.036	0.015	0	0	0	2
PD.776	PL.16790	B	fuse6AMP	15.00Y	125.0	0.00	0.98	0.49	8	7	1	99	0.00	0.0	2.036	0.000	0	0	0	2
PL.16791	PD.776	B	4ACSR	15.00Y	125.0	0.00	0.98	0.49	0	7	1	99	0.00	0.0	2.089	0.053	0	0	0	2
PL.5074	PL.16791	B	4ACSR	15.00Y	125.0	0.00	0.98	0.02	0	0	0	100	0.00	0.0	2.140	0.051	0	0	0	1
110909	PL.5074	B	Consumer	15.00Y	125.0	0.00	0.98	0.02	0	0	0	100	0.00	0.0	2.140	0.000	0	0	1	1
110910	PL.16791	B	Consumer	15.00Y	125.0	0.00	0.98	0.47	0	7	1	99	0.00	0.0	2.089	0.000	7	1	1	1
PL.16786	PL.5	A	4ACSR	15.03Y	125.3	0.00	0.74	1.50	1	22	3	99	0.00	0.0	1.745	0.013	0	0	0	5
PD.774	PL.16786	A	fuse6AMP	15.03Y	125.3	0.00	0.74	1.50	26	22	3	99	0.00	0.0	1.745	0.000	0	0	0	5
PL.16787	PD.774	A	4ACSR	15.03Y	125.3	0.00	0.74	1.50	1	22	3	99	0.00	0.0	1.766	0.020	0	0	0	5
PL.5075	PL.16787	A	4ACSR	15.03Y	125.3	0.00	0.74	0.90	0	13	2	99	0.00	0.0	1.811	0.045	0	0	0	4
PD.6212-A	PL.5075	A	Closed	15.03Y	125.3	0.00	0.74	0.90	0	13	2	99	0.00	0.0	1.811	0.000	0	0	0	4
PD.6212-B	PD.6212-A	A	Closed	15.03Y	125.3	0.00	0.74	0.90	0	13	2	99	0.00	0.0	1.811	0.000	0	0	0	4
PL.38109	PD.6212-B	A	2ACSR	15.03Y	125.3	0.01	0.75	0.90	0	13	2	99	0.00	0.0	2.529	0.718	0	0	0	4
PL.39774	PL.38109	A	4ACSR	15.03Y	125.2	0.00	0.75	0.90	0	13	2	99	0.00	0.0	2.788	0.258	0	0	0	4
0692010	PL.39774	A	Consumer	15.03Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	2.788	0.000	0	0	1	1
PL.39775	PL.39774	A	4ACSR	15.03Y	125.2	0.00	0.76	0.90	0	13	2	99	0.00	0.0	2.943	0.156	0	0	0	3

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a section for Feeder No. 1 (HUNT1) beginning with Device PD.3936.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.16525	PL.32951	A	397ACSR	15.12Y	126.0	0.01	0.01	46.17	6	685	132	98	0.17	0.0	0.151	0.113	0	0	0	135		
		B		15.12Y	126.0	0.01	0.01	22.21	3	331	55	99					0	0	0	77		
		C		15.12Y	126.0	0.03	0.04	57.66	7	860	141	99					0	0	0	155		
PL.16530	PL.16525	B	4ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.176	0.024	0	0	0	1		
PD.3189	PL.16530	B	fuse6AMP	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.176	0.000	0	0	0	1		
PL.16531	PD.3189	B	4ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.308	0.132	0	0	0	1		
PL.23558	PL.16531	B	4ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.362	0.054	0	0	0	1		
068218	PL.23558	B	Consumer	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.362	0.000	0	0	1	1		
068211	PL.16531	B	Consumer	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.308	0.000	0	0	0	0		
PL.9865	PL.16525	A	397ACSR	15.12Y	126.0	0.00	0.01	46.17	6	685	132	98	0.08	0.0	0.206	0.055	0	0	0	135		
		B		15.12Y	126.0	0.00	0.01	22.21	3	331	55	99					0	0	0	76		
		C		15.11Y	125.9	0.01	0.05	57.66	7	860	141	99					0	0	0	155		
068214	PL.9865	A	Consumer	15.12Y	126.0	0.00	0.01	0.76	0	11	2	98	0.00	0.0	0.206	0.000	11	2	1	1		
PL.9866	PL.9865	A	397ACSR	15.12Y	126.0	0.00	0.02	45.41	6	674	131	98	0.15	0.0	0.310	0.104	0	0	0	134		
		B		15.12Y	126.0	0.01	0.01	22.21	3	331	55	99					0	0	0	76		
		C		15.11Y	125.9	0.03	0.08	57.66	7	860	140	99					0	0	0	155		
PL.9867	PL.9866	A	397ACSR	15.12Y	126.0	0.00	0.02	44.58	5	662	129	98	0.16	0.0	0.418	0.108	0	0	0	133		
		B		15.12Y	126.0	0.01	0.02	22.21	3	331	55	99					0	0	0	76		
		C		15.11Y	125.9	0.03	0.11	57.66	7	860	140	99					0	0	0	155		
PL.16519	PL.9867	A	4ACSR	15.12Y	126.0	0.00	0.02	0.65	0	10	1	100	0.00	0.0	0.430	0.012	0	0	0	3		
PD.3188	PL.16519	A	fuse6AMP	15.12Y	126.0	0.00	0.02	0.65	11	10	1	100	0.00	0.0	0.430	0.000	0	0	0	3		
PL.16520	PD.3188	A	4ACSR	15.12Y	126.0	0.00	0.02	0.65	0	10	1	100	0.00	0.0	0.449	0.020	0	0	0	3		
067221	PL.16520	A	Consumer	15.12Y	126.0	0.00	0.02	0.50	0	7	1	99	0.00	0.0	0.449	0.000	7	1	1	1		
PL.8060	PL.16520	A	4ACSR	15.12Y	126.0	0.00	0.02	0.14	0	2	0	100	0.00	0.0	0.480	0.030	0	0	0	2		
068217	PL.8060	A	Consumer	15.12Y	126.0	0.00	0.02	0.01	0	0	0	100	0.00	0.0	0.480	0.000	0	0	1	1		
068207	PL.8060	A	Consumer	15.12Y	126.0	0.00	0.02	0.14	0	2	0	100	0.00	0.0	0.480	0.000	2	0	1	1		
PL.9868	PL.9867	A	397ACSR	15.12Y	126.0	0.00	0.02	43.94	5	652	127	98	0.13	0.0	0.511	0.093	0	0	0	130		
		B		15.12Y	126.0	0.01	0.03	22.21	3	331	55	99					0	0	0	76		
		C		15.10Y	125.9	0.02	0.13	57.66	7	860	140	99					0	0	0	155		
PL.9869	PL.9868	A	397ACSR	15.12Y	126.0	0.00	0.03	43.94	5	652	127	98	0.17	0.0	0.627	0.116	0	0	0	130		
		B		15.12Y	126.0	0.01	0.03	22.19	3	331	55	99					0	0	0	75		
		C		15.10Y	125.8	0.03	0.16	57.64	7	859	140	99					0	0	0	154		
PL.16521	PL.9869	A	4ACSR	15.12Y	126.0	0.00	0.03	0.58	0	9	1	99	0.00	0.0	0.636	0.009	0	0	0	1		
PD.3186	PL.16521	A	fuse6AMP	15.12Y	126.0	0.00	0.03	0.58	10	9	1	99	0.00	0.0	0.636	0.000	0	0	0	1		
PL.16522	PD.3186	A	4ACSR	15.12Y	126.0	0.00	0.03	0.58	0	9	1	99	0.00	0.0	0.677	0.042	0	0	0	1		
067212	PL.16522	A	Consumer	15.12Y	126.0	0.00	0.03	0.58	0	9	1	99	0.00	0.0	0.677	0.000	9	1	1	1		
PL.9419	PL.9869	A	397ACSR	15.12Y	126.0	0.00	0.03	43.36	5	643	125	98	0.07	0.0	0.677	0.050	0	0	0	129		
		B		15.12Y	126.0	0.00	0.03	22.19	3	331	55	99					0	0	0	75		
		C		15.10Y	125.8	0.01	0.17	57.64	7	859	139	99					0	0	0	154		
PL.16526	PL.9419	C	4ACSR	15.10Y	125.8	0.00	0.17	0.73	0	11	3	96	0.00	0.0	0.695	0.018	0	0	0	4		
PD.3184	PL.16526	C	fuse6AMP	15.10Y	125.8	0.00	0.17	0.73	12	11	3	96	0.00	0.0	0.695	0.000	0	0	0	4		
PL.16527	PD.3184	C	4ACSR	15.10Y	125.8	0.00	0.17	0.73	0	11	3	96	0.00	0.0	0.720	0.025	0	0	0	4		
PL.19042	PL.16527	C	4ACSR	15.10Y	125.8	0.00	0.17	0.73	0	11	3	96	0.00	0.0	0.737	0.017	0	0	0	4		
067203	PL.19042	C	Consumer	15.10Y	125.8	0.00	0.17	0.23	0	3	2	83	0.00	0.0	0.737	0.000	3	2	1	1		
PL.19043	PL.19042	C	4ACSR	15.10Y	125.8	0.00	0.17	0.51	0	8	1	99	0.00	0.0	0.834	0.097	0	0	0	3		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.4457	PL.19043	C	4ACSR	15.10Y	125.8	0.00	0.17	0.01	0	0	0	100	0.00	0.0	0.875	0.041	0	0	0	1
067223	PL.4457	C	Consumer	15.10Y	125.8	0.00	0.17	0.01	0	0	0	100	0.00	0.0	0.875	0.000	0	0	1	1
PL.9421	PL.19043	C	4ACSR	15.10Y	125.8	0.00	0.17	0.50	0	7	1	99	0.00	0.0	0.855	0.021	0	0	0	2
PL.3854	PL.9421	C	4ACSR	15.10Y	125.8	0.00	0.17	0.20	0	3	0	100	0.00	0.0	0.941	0.085	0	0	0	1
067216	PL.3854	C	Consumer	15.10Y	125.8	0.00	0.17	0.20	0	3	0	100	0.00	0.0	0.941	0.000	3	0	1	1
067220	PL.9421	C	Consumer	15.10Y	125.8	0.00	0.17	0.30	0	4	1	97	0.00	0.0	0.855	0.000	4	1	1	1
PL.9420	PL.9419	A	397ACSR	15.12Y	126.0	0.00	0.03	43.36	5	643	125	98	0.00	0.0	0.678	0.001	0	0	0	129
		B		15.12Y	126.0	0.00	0.03	22.19	3	331	55	99					0	0	0	75
		C		15.10Y	125.8	0.00	0.17	56.92	7	848	137	99					0	0	0	150
PL.9870	PL.9420	A	397ACSR	15.12Y	126.0	0.01	0.04	43.36	5	643	125	98	0.27	0.0	0.869	0.190	0	0	0	129
		B		15.11Y	126.0	0.01	0.04	22.19	3	331	55	99					0	0	0	75
		C		15.09Y	125.8	0.05	0.22	56.92	7	848	137	99					0	0	0	150
PL.9871	PL.9870	A	397ACSR	15.11Y	126.0	0.01	0.05	43.36	5	643	125	98	0.35	0.0	1.122	0.254	0	0	0	129
		B		15.11Y	125.9	0.01	0.06	22.19	3	331	55	99					0	0	0	75
		C		15.09Y	125.7	0.06	0.28	56.55	7	843	135	99					0	0	0	149
PL.40799	PL.9871	A	397ACSR	15.11Y	125.9	0.01	0.06	43.36	5	643	125	98	0.21	0.0	1.270	0.148	0	0	0	129
		B		15.11Y	125.9	0.01	0.07	22.19	3	331	55	99					0	0	0	75
		C		15.08Y	125.7	0.04	0.32	56.55	7	842	135	99					0	0	0	149
P PL.40798	PL.40799	A	2ACSR	15.11Y	125.9	-0.00	0.06	0.08	0	0	-1	0	0.00	0.0	1.328	0.058	0	0	0	1 P
P PL.40801	PL.40798	A	1/0EPRJCN	15.11Y	125.9	-0.00	0.06	0.08	0	0	-1	0	0.00	0.0	1.394	0.066	0	0	0	1 P
0672024	PL.40801	A	Consumer	15.11Y	125.9	0.00	0.06	0.02	0	0	0	100	0.00	0.0	1.394	0.000	0	0	1	1
PL.40800	PL.40799	A	397ACSR	15.11Y	125.9	0.00	0.06	43.36	5	643	126	98	0.14	0.0	1.368	0.098	0	0	0	128
		B		15.11Y	125.9	0.01	0.07	22.19	3	331	55	99					0	0	0	75
		C		15.08Y	125.7	0.02	0.34	56.55	7	842	134	99					0	0	0	149
PL.367	PL.40800	A	397ACSR	15.11Y	125.9	0.00	0.06	43.36	5	643	126	98	0.12	0.0	1.452	0.084	0	0	0	128
		B		15.11Y	125.9	0.00	0.08	22.19	3	331	55	99					0	0	0	75
		C		15.08Y	125.6	0.02	0.36	56.55	7	842	134	99					0	0	0	149
PL.4039	PL.367	A	4ACSR	15.11Y	125.9	0.00	0.07	1.22	1	18	3	99	0.00	0.0	1.523	0.071	0	0	0	4
066207	PL.4039	A	Consumer	15.11Y	125.9	0.00	0.07	0.72	0	11	2	98	0.00	0.0	1.523	0.000	11	2	1	1
066232	PL.4039	A	Consumer	15.11Y	125.9	0.00	0.07	0.05	0	1	0	100	0.00	0.0	1.523	0.000	1	0	1	1
066219	PL.4039	A	Consumer	15.11Y	125.9	0.00	0.07	0.19	0	3	0	100	0.00	0.0	1.523	0.000	3	0	1	1
066220	PL.4039	A	Consumer	15.11Y	125.9	0.00	0.07	0.26	0	4	1	97	0.00	0.0	1.523	0.000	4	1	1	1
PL.27229	PL.367	A	4ACSR	15.11Y	125.9	0.01	0.07	2.73	1	41	6	99	0.00	0.0	1.559	0.107	0	0	0	7
PD.3610	PL.27229	A	25E	15.11Y	125.9	0.00	0.07	2.73	11	41	6	99	0.00	0.0	1.559	0.000	0	0	0	7
PL.27230	PD.3610	A	4ACSR	15.11Y	125.9	0.02	0.09	2.73	1	41	6	99	0.00	0.0	1.820	0.261	0	0	0	7
PL.4040	PL.27230	A	4ACSR	15.11Y	125.9	-0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.090	0.270	0	0	0	1
066235	PL.4040	A	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.090	0.000	0	0	1	1
PL.9422	PL.27230	A	4ACSR	15.11Y	125.9	0.00	0.09	2.25	1	34	5	99	0.00	0.0	1.858	0.038	0	0	0	5
066218	PL.9422	A	Consumer	15.11Y	125.9	0.00	0.09	0.25	0	4	1	97	0.00	0.0	1.858	0.000	4	1	1	1
066216	PL.9422	A	Consumer	15.11Y	125.9	0.00	0.09	0.28	0	4	1	97	0.00	0.0	1.858	0.000	4	1	1	1
066212	PL.9422	A	Consumer	15.11Y	125.9	0.00	0.09	0.19	0	3	0	100	0.00	0.0	1.858	0.000	3	0	1	1
PL.9423	PL.9422	A	4ACSR	15.11Y	125.9	0.00	0.09	1.53	1	23	3	99	0.00	0.0	1.981	0.123	0	0	0	2
PL.33141	PL.9423	A	4ACSR	15.11Y	125.9	0.00	0.09	0.99	1	15	2	99	0.00	0.0	1.989	0.008	0	0	0	1
PD.3964	PL.33141	A	fuse6AMP	15.11Y	125.9	0.00	0.09	0.99	17	15	2	99	0.00	0.0	1.989	0.000	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR			Cons On	Cons Thru		
PL.33142	PD.3964	A	4ACSR	15.11Y	125.9	0.00	0.09	0.99	1	15	2	99	0.00	0.0	2.058	0.069	0	0	0	1		
066233	PL.33142	A	Consumer	15.11Y	125.9	0.00	0.09	0.99	0	15	2	99	0.00	0.0	2.058	0.000	15	2	1	1		
PL.9424	PL.9423	A	4ACSR	15.11Y	125.9	0.00	0.09	0.54	0	8	1	99	0.00	0.0	2.039	0.057	0	0	0	1		
PL.9425	PL.9424	A	4ACSR	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.327	0.288	0	0	0	0		
066227	PL.9425	A	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.327	0.000	0	0	0	0		
PL.8024	PL.9425	A	4ACSR	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.392	0.066	0	0	0	0		
066229	PL.8024	A	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.392	0.000	0	0	0	0		
066213	PL.9424	A	Consumer	15.11Y	125.9	0.00	0.09	0.54	0	8	1	99	0.00	0.0	2.039	0.000	8	1	1	1		
066209	PL.27230	A	Consumer	15.11Y	125.9	0.00	0.09	0.48	0	7	1	99	0.00	0.0	1.820	0.000	7	1	1	1		
066225	PL.27230	A	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	1.820	0.000	0	0	0	0		
PL.8023	PL.367	A	397ACSR	15.11Y	125.9	0.01	0.07	39.41	5	584	117	98	0.33	0.0	1.707	0.255	0	0	0	117		
		B		15.11Y	125.9	0.02	0.09	22.19	3	331	55	99					0	0	0	75		
		C		15.07Y	125.6	0.06	0.42	56.55	7	842	134	99					0	0	0	149		
066201	PL.8023	C	Consumer	15.07Y	125.6	0.00	0.42	0.30	0	4	1	97	0.00	0.0	1.707	0.000	4	1	1	1		
PL.9426	PL.8023	A	397ACSR	15.11Y	125.9	0.01	0.08	39.41	5	584	116	98	0.34	0.0	1.968	0.261	0	0	0	117		
		B		15.11Y	125.9	0.02	0.11	22.19	3	331	55	99					0	0	0	75		
		C		15.06Y	125.5	0.06	0.48	56.25	7	837	133	99					0	0	0	148		
PL.27231	PL.9426	C	4ACSR	15.06Y	125.5	0.00	0.48	0.41	0	6	1	99	0.00	0.0	1.988	0.020	0	0	0	1		
PD.3175	PL.27231	C	fuse6AMP	15.06Y	125.5	0.00	0.48	0.41	7	6	1	99	0.00	0.0	1.988	0.000	0	0	0	1		
PL.27232	PD.3175	C	4ACSR	15.06Y	125.5	0.00	0.49	0.41	0	6	1	99	0.00	0.0	2.093	0.104	0	0	0	1		
PL.23510	PL.27232	C	4ACSR	15.06Y	125.5	0.00	0.49	0.41	0	6	1	99	0.00	0.0	2.389	0.297	0	0	0	1		
056906	PL.23510	C	Consumer	15.06Y	125.5	0.00	0.49	0.41	0	6	1	99	0.00	0.0	2.389	0.000	6	1	1	1		
PL.23511	PL.27232	C	4ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	2.093	0.000	0	0	0	0		
PL.9427	PL.9426	A	397ACSR	15.11Y	125.9	0.01	0.08	37.87	5	561	113	98	0.30	0.0	2.205	0.237	0	0	0	116		
		B		15.10Y	125.9	0.02	0.13	22.19	3	331	55	99					0	0	0	75		
		C		15.06Y	125.5	0.05	0.54	55.84	7	831	131	99					0	0	0	147		
PL.27235	PL.9427	B	4ACSR	15.10Y	125.9	0.00	0.13	0.18	0	3	0	100	0.00	0.0	2.217	0.011	0	0	0	1		
PD.3173	PL.27235	B	fuse6AMP	15.10Y	125.9	0.00	0.13	0.18	3	3	0	100	0.00	0.0	2.217	0.000	0	0	0	1		
PL.27236	PD.3173	B	4ACSR	15.10Y	125.9	0.00	0.13	0.18	0	3	0	100	0.00	0.0	2.255	0.038	0	0	0	1		
066203	PL.27236	B	Consumer	15.10Y	125.9	0.00	0.13	0.18	0	3	0	100	0.00	0.0	2.255	0.000	3	0	1	1		
PL.9428	PL.9427	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.26	0.0	2.413	0.208	0	0	0	115		
		B		15.10Y	125.9	0.02	0.14	22.02	3	328	54	99					0	0	0	74		
		C		15.05Y	125.4	0.05	0.59	55.84	7	830	130	99					0	0	0	147		
065206	PL.9428	B	Consumer	15.10Y	125.9	0.00	0.14	0.18	0	3	0	100	0.00	0.0	2.413	0.000	3	0	1	1		
PL.9429	PL.9428	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.05	0.0	2.453	0.040	0	0	0	115		
		B		15.10Y	125.9	0.00	0.15	21.84	3	325	54	99					0	0	0	73		
		C		15.05Y	125.4	0.01	0.60	55.84	7	830	130	99					0	0	0	147		
PL.8026	PL.9429	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.01	0.0	2.465	0.012	0	0	0	115		
		B		15.10Y	125.9	0.00	0.15	20.28	2	303	45	99					0	0	0	69		
		C		15.05Y	125.4	0.00	0.60	55.84	7	830	130	99					0	0	0	147		
PL.8027	PL.8026	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.11	0.0	2.553	0.088	0	0	0	115		
		B		15.10Y	125.8	0.01	0.15	20.28	2	303	45	99					0	0	0	69		
		C		15.05Y	125.4	0.02	0.62	55.84	7	830	130	99					0	0	0	147		
065205	PL.8027	B	Consumer	15.10Y	125.8	0.00	0.15	0.02	0	0	0	100	0.00	0.0	2.553	0.000	0	0	1	1		
0652008	PL.8027	C	Consumer	15.05Y	125.4	0.00	0.62	0.39	0	6	1	99	0.00	0.0	2.553	0.000	6	1	1	1		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
065210	PL.8027	B	Consumer	15.10Y	125.8	0.00	0.15	0.57	0	9	1	99	0.00	0.0	2.553	0.000	9	1	1	1
PL.8028	PL.8027	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.08	0.0	2.616	0.063	0	0	0	115
		B		15.10Y	125.8	0.00	0.16	19.69	2	294	44	99					0	0	0	67
		C		15.04Y	125.4	0.01	0.63	55.45	7	824	129	99					0	0	0	146
PL.8030	PL.8028	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.06	0.0	2.666	0.049	0	0	0	115
		B		15.10Y	125.8	0.00	0.16	19.47	2	291	43	99					0	0	0	66
		C		15.04Y	125.4	0.01	0.65	55.45	7	824	129	99					0	0	0	146
065209	PL.8030	C	Consumer	15.04Y	125.4	0.00	0.65	0.19	0	3	0	100	0.00	0.0	2.666	0.000	3	0	1	1
0652053	PL.8030	A	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.666	0.000	0	0	0	0
PL.27237	PL.8030	C	4ACSR	15.04Y	125.4	0.00	0.65	0.94	0	14	2	99	0.00	0.0	2.680	0.014	0	0	0	3
PD.3172	PL.27237	C	fuse6AMP	15.04Y	125.4	0.00	0.65	0.94	16	14	2	99	0.00	0.0	2.680	0.000	0	0	0	3
PL.15997	PD.3172	C	4ACSR	15.04Y	125.4	0.00	0.65	0.94	0	14	2	99	0.00	0.0	2.769	0.089	0	0	0	3
PL.4042	PL.15997	C	4ACSR	15.04Y	125.4	0.00	0.65	0.55	0	8	1	99	0.00	0.0	2.831	0.062	0	0	0	2
PL.19137	PL.4042	C	4ACSR	15.04Y	125.3	0.00	0.65	0.46	0	7	1	99	0.00	0.0	3.011	0.180	0	0	0	1
PL.19138	PL.19137	C	4ACSR	15.04Y	125.3	0.00	0.65	0.46	0	7	1	99	0.00	0.0	3.096	0.086	0	0	0	1
PL.23512	PL.19138	C	4ACSR	15.04Y	125.3	0.00	0.65	0.46	0	7	1	99	0.00	0.0	3.110	0.014	0	0	0	1
PL.24222	PL.23512	C	4ACSR	15.04Y	125.3	0.00	0.65	0.46	0	7	1	99	0.00	0.0	3.328	0.218	0	0	0	1
055907	PL.24222	C	Consumer	15.04Y	125.3	0.00	0.65	0.46	0	7	1	99	0.00	0.0	3.328	0.000	7	1	1	1
065203	PL.4042	C	Consumer	15.04Y	125.4	0.00	0.65	0.09	0	1	0	100	0.00	0.0	2.831	0.000	1	0	1	1
065204	PL.15997	C	Consumer	15.04Y	125.4	0.00	0.65	0.39	0	6	1	99	0.00	0.0	2.769	0.000	6	1	1	1
PL.8031	PL.8030	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.06	0.0	2.716	0.051	0	0	0	115
		B		15.10Y	125.8	0.00	0.16	19.47	2	291	43	99					0	0	0	66
		C		15.04Y	125.3	0.01	0.66	54.31	7	807	126	99					0	0	0	142
PL.8029	PL.8031	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.07	0.0	2.771	0.055	0	0	0	115
		B		15.10Y	125.8	0.00	0.16	19.47	2	291	43	99					0	0	0	66
		C		15.04Y	125.3	0.01	0.67	54.31	7	807	126	99					0	0	0	142
065222	PL.8029	B	Consumer	15.10Y	125.8	0.00	0.16	0.32	0	5	1	98	0.00	0.0	2.771	0.000	5	1	1	1
PL.9430	PL.8029	A	397ACSR	15.11Y	125.9	0.00	0.09	37.37	5	554	111	98	0.11	0.0	2.860	0.089	0	0	0	115
		B		15.10Y	125.8	0.00	0.17	19.15	2	286	43	99					0	0	0	65
		C		15.04Y	125.3	0.02	0.69	54.31	7	807	126	99					0	0	0	142
PL.15998	PL.9430	C	4ACSR	15.04Y	125.3	0.00	0.69	0.14	0	2	0	100	0.00	0.0	2.871	0.011	0	0	0	1
PD.3170	PL.15998	C	fuse6AMP	15.04Y	125.3	0.00	0.69	0.14	2	2	0	100	0.00	0.0	2.871	0.000	0	0	0	1
PL.15999	PD.3170	C	4ACSR	15.04Y	125.3	0.00	0.69	0.14	0	2	0	100	0.00	0.0	2.925	0.054	0	0	0	1
065202	PL.15999	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	2.925	0.000	0	0	0	0
065231	PL.15999	C	Consumer	15.04Y	125.3	0.00	0.69	0.14	0	2	0	100	0.00	0.0	2.925	0.000	2	0	1	1
PL.9431	PL.9430	A	397ACSR	15.11Y	125.9	0.00	0.10	37.37	5	554	111	98	0.04	0.0	2.897	0.037	0	0	0	115
		B		15.10Y	125.8	0.00	0.17	19.15	2	286	43	99					0	0	0	65
		C		15.04Y	125.3	0.01	0.70	54.17	7	805	125	99					0	0	0	141
PL.9432	PL.9431	A	397ACSR	15.11Y	125.9	0.00	0.10	37.37	5	554	111	98	0.17	0.0	3.045	0.148	0	0	0	115
		B		15.10Y	125.8	0.01	0.18	19.15	2	286	43	99					0	0	0	65
		C		15.03Y	125.3	0.03	0.73	52.93	6	786	122	99					0	0	0	139
PL.16002	PL.9432	C	4ACSR	15.03Y	125.3	0.00	0.73	0.61	0	9	1	99	0.00	0.0	3.060	0.015	0	0	0	2
PD.3169	PL.16002	C	fuse6AMP	15.03Y	125.3	0.00	0.73	0.61	10	9	1	99	0.00	0.0	3.060	0.000	0	0	0	2
PL.16003	PD.3169	C	4ACSR	15.03Y	125.3	0.00	0.73	0.61	0	9	1	99	0.00	0.0	3.164	0.104	0	0	0	2
0652032	PL.16003	C	Consumer	15.03Y	125.3	0.00	0.73	0.06	0	1	0	100	0.00	0.0	3.164	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
065201	PL.16003	C	Consumer	15.03Y	125.3	0.00	0.73	0.55	0	8	1	99	0.00	0.0	3.164	0.000	8	1	1	1
PL.9433	PL.9432	A	397ACSR	15.11Y	125.9	0.00	0.10	37.37	5	554	111	98	0.17	0.0	3.198	0.153	0	0	0	115
		B		15.10Y	125.8	0.01	0.19	19.15	2	286	43	99					0	0	0	65
		C		15.03Y	125.2	0.03	0.77	52.32	6	777	121	99					0	0	0	137
PL.16004	PL.9433	A	4ACSR	15.11Y	125.9	0.00	0.10	0.41	0	6	1	99	0.00	0.0	3.212	0.014	0	0	0	3
PD.3168	PL.16004	A	fuse6AMP	15.11Y	125.9	0.00	0.10	0.41	7	6	1	99	0.00	0.0	3.212	0.000	0	0	0	3
PL.16005	PD.3168	A	4ACSR	15.11Y	125.9	0.00	0.11	0.41	0	6	1	99	0.00	0.0	3.390	0.179	0	0	0	3
PL.4044	PL.16005	A	4ACSR	15.11Y	125.9	0.00	0.11	0.41	0	6	1	99	0.00	0.0	3.469	0.079	0	0	0	3
065212	PL.4044	A	Consumer	15.11Y	125.9	0.00	0.11	0.14	0	2	0	100	0.00	0.0	3.469	0.000	2	0	1	1
PL.4043	PL.4044	A	4ACSR	15.11Y	125.9	0.00	0.11	0.27	0	4	1	97	0.00	0.0	3.722	0.253	0	0	0	2
PL.29910	PL.4043	A	4ACSR	15.11Y	125.9	0.00	0.11	0.05	0	1	0	100	0.00	0.0	3.764	0.042	0	0	0	1
0652033	PL.29910	A	Consumer	15.11Y	125.9	0.00	0.11	0.05	0	1	0	100	0.00	0.0	3.764	0.000	1	0	1	1
065225	PL.4043	A	Consumer	15.11Y	125.9	0.00	0.11	0.22	0	3	0	100	0.00	0.0	3.722	0.000	3	0	1	1
PL.9434	PL.9433	A	397ACSR	15.11Y	125.9	0.00	0.11	36.95	5	547	110	98	0.13	0.0	3.312	0.115	0	0	0	112
		B		15.10Y	125.8	0.01	0.19	19.15	2	286	43	99					0	0	0	65
		C		15.02Y	125.2	0.03	0.79	51.36	6	763	118	99					0	0	0	135
PL.27225	PL.9434	C	4ACSR	15.02Y	125.2	0.00	0.79	0.20	0	3	0	100	0.00	0.0	3.324	0.012	0	0	0	1
PD.3167	PL.27225	C	fuse6AMP	15.02Y	125.2	0.00	0.79	0.20	3	3	0	100	0.00	0.0	3.324	0.000	0	0	0	1
PL.27226	PD.3167	C	4ACSR	15.02Y	125.2	0.00	0.79	0.20	0	3	0	100	0.00	0.0	3.356	0.032	0	0	0	1
065214	PL.27226	C	Consumer	15.02Y	125.2	0.00	0.79	0.20	0	3	0	100	0.00	0.0	3.356	0.000	3	0	1	1
PL.9435	PL.9434	A	397ACSR	15.11Y	125.9	0.00	0.11	36.95	5	547	109	98	0.10	0.0	3.402	0.089	0	0	0	112
		B		15.10Y	125.8	0.00	0.20	19.15	2	286	43	99					0	0	0	65
		C		15.02Y	125.2	0.02	0.81	51.17	6	760	118	99					0	0	0	134
PL.366	PL.9435	A	397ACSR	15.11Y	125.9	-0.00	0.11	28.23	3	417	90	98	0.07	0.0	3.477	0.075	0	0	0	81
		B		15.10Y	125.8	0.01	0.20	19.15	2	286	43	99					0	0	0	65
		C		15.02Y	125.2	0.02	0.83	51.17	6	760	118	99					0	0	0	134
PL.9881	PL.366	A	397ACSR	15.11Y	125.9	-0.00	0.11	28.23	3	417	90	98	0.10	0.0	3.580	0.103	0	0	0	81
		B		15.09Y	125.8	0.01	0.21	19.15	2	286	43	99					0	0	0	65
		C		15.02Y	125.2	0.02	0.85	51.17	6	760	117	99					0	0	0	134
PL.27219	PL.9881	A	4ACSR	15.11Y	125.9	0.00	0.11	1.27	1	19	3	99	0.00	0.0	3.588	0.008	0	0	0	3
PD.3050	PL.27219	A	fuse6AMP	15.11Y	125.9	0.00	0.11	1.27	22	19	3	99	0.00	0.0	3.588	0.000	0	0	0	3
PL.27220	PD.3050	A	4ACSR	15.11Y	125.9	0.00	0.11	1.27	1	19	3	99	0.00	0.0	3.608	0.020	0	0	0	3
064203	PL.27220	A	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	3.608	0.000	0	0	0	0
PL.4203	PL.27220	A	4ACSR	15.11Y	125.9	0.00	0.11	0.30	0	4	1	97	0.00	0.0	3.729	0.120	0	0	0	1
064204	PL.4203	A	Consumer	15.11Y	125.9	0.00	0.11	0.30	0	4	1	97	0.00	0.0	3.729	0.000	4	1	1	1
PL.7703	PL.27220	A	4ACSR	15.11Y	125.9	0.00	0.11	0.97	1	15	2	99	0.00	0.0	3.677	0.069	0	0	0	2
064227	PL.7703	A	Consumer	15.11Y	125.9	0.00	0.11	0.81	0	12	2	99	0.00	0.0	3.677	0.000	12	2	1	1
PL.7704	PL.7703	A	4ACSR	15.11Y	125.9	0.00	0.11	0.16	0	2	0	100	0.00	0.0	3.771	0.094	0	0	0	1
064217	PL.7704	A	Consumer	15.11Y	125.9	0.00	0.11	0.16	0	2	0	100	0.00	0.0	3.771	0.000	2	0	1	1
PL.9950	PL.9881	A	397ACSR	15.11Y	125.9	-0.00	0.11	26.96	3	398	87	98	0.09	0.0	3.676	0.096	0	0	0	78
		B		15.09Y	125.8	0.01	0.22	19.15	2	286	43	99					0	0	0	65
		C		15.02Y	125.1	0.02	0.87	51.17	6	759	117	99					0	0	0	134
PL.27217	PL.9950	C	4ACSR	15.02Y	125.1	0.00	0.87	0.70	0	10	2	98	0.00	0.0	3.691	0.014	0	0	0	1
PD.2699	PL.27217	C	fuse6AMP	15.02Y	125.1	0.00	0.87	0.70	12	10	2	98	0.00	0.0	3.691	0.000	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.27218	PD.2699	C	4ACSR	15.02Y	125.1	0.00	0.87	0.70	0	10	2	98	0.00	0.0	3.770	0.079	0	0	0	1
064232	PL.27218	C	Consumer	15.02Y	125.1	0.00	0.87	0.70	0	10	2	98	0.00	0.0	3.770	0.000	10	2	1	1
PL.9951	PL.9950	A B C	397ACSR	15.11Y 15.09Y 15.01Y	125.9 125.8 125.1	-0.00 0.01 0.03	0.11 0.23 0.90	26.96 19.15 50.47	3 2 6	398 286 749	87 43 115	98 99 99	0.14 0.0	0.0	3.829	0.153	0 0 0	0 0 0	0 0 0	78 65 133
PL.27221	PL.9951	A	4ACSR	15.11Y	125.9	0.01	0.11	2.65	1	40	6	99	0.00	0.0	3.920	0.091	0	0	0	12
PD.3049	PL.27221	A	fuse6AMP	15.11Y	125.9	0.00	0.11	2.65	45	40	6	99	0.00	0.0	3.920	0.000	0	0	0	12
PL.27222	PD.3049	A	4ACSR	15.11Y	125.9	0.00	0.11	2.65	1	40	6	99	0.00	0.0	3.936	0.016	0	0	0	12
PL.9955	PL.27222	A	4ACSR	15.11Y	125.9	0.00	0.11	2.24	1	33	5	99	0.00	0.0	3.993	0.057	0	0	0	8
PL.9956	PL.9955	A	4ACSR	15.11Y	125.9	0.00	0.12	2.22	1	33	5	99	0.00	0.0	4.076	0.084	0	0	0	7
PL.9953	PL.9956	A	4ACSR	15.11Y	125.9	0.00	0.12	2.09	1	31	5	99	0.00	0.0	4.147	0.070	0	0	0	6
064219	PL.9953	A	Consumer	15.11Y	125.9	0.00	0.12	0.10	0	1	0	100	0.00	0.0	4.147	0.000	1	0	1	1
PL.9954	PL.9953	A	4ACSR	15.11Y	125.9	0.00	0.12	1.99	1	30	4	99	0.00	0.0	4.194	0.047	0	0	0	5
PL.9952	PL.9954	A	4ACSR	15.11Y	125.9	0.00	0.12	0.62	0	9	1	99	0.00	0.0	4.281	0.088	0	0	0	2
PL.7242	PL.9952	A	4ACSR	15.11Y	125.9	0.00	0.12	0.26	0	4	1	97	0.00	0.0	4.350	0.068	0	0	0	1
PL.368	PL.7242	A	4ACSR	15.11Y	125.9	0.00	0.12	0.26	0	4	1	97	0.00	0.0	4.407	0.057	0	0	0	1
065226	PL.368	A	Consumer	15.11Y	125.9	0.00	0.12	0.26	0	4	1	97	0.00	0.0	4.407	0.000	4	1	1	1
064221	PL.9952	A	Consumer	15.11Y	125.9	0.00	0.12	0.36	0	5	1	98	0.00	0.0	4.281	0.000	5	1	1	1
PL.4204	PL.9954	A	4ACSR	15.11Y	125.9	0.00	0.12	0.69	0	10	2	98	0.00	0.0	4.270	0.076	0	0	0	2
064306	PL.4204	A	Consumer	15.11Y	125.9	0.00	0.12	0.26	0	4	1	97	0.00	0.0	4.270	0.000	4	1	1	1
PL.4205	PL.4204	A	4ACSR	15.11Y	125.9	0.00	0.12	0.42	0	6	1	99	0.00	0.0	4.301	0.031	0	0	0	1
064311	PL.4205	A	Consumer	15.11Y	125.9	0.00	0.12	0.42	0	6	1	99	0.00	0.0	4.301	0.000	6	1	1	1
064305	PL.9954	A	Consumer	15.11Y	125.9	0.00	0.12	0.68	0	10	2	98	0.00	0.0	4.194	0.000	10	2	1	1
064208	PL.9956	A	Consumer	15.11Y	125.9	0.00	0.12	0.13	0	2	0	100	0.00	0.0	4.076	0.000	2	0	1	1
064213	PL.9955	A	Consumer	15.11Y	125.9	0.00	0.11	0.02	0	0	0	100	0.00	0.0	3.993	0.000	0	0	1	1
064206	PL.27222	A	Consumer	15.11Y	125.9	0.00	0.11	0.01	0	0	0	100	0.00	0.0	3.936	0.000	0	0	1	1
064237	PL.27222	A	Consumer	15.11Y	125.9	0.00	0.11	0.04	0	1	0	100	0.00	0.0	3.936	0.000	1	0	1	1
064212	PL.27222	A	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	3.936	0.000	0	0	1	1
064226	PL.27222	A	Consumer	15.11Y	125.9	0.00	0.11	0.36	0	5	1	98	0.00	0.0	3.936	0.000	5	1	1	1
PL.9957	PL.9951	A B C	397ACSR	15.11Y 15.09Y 15.01Y	125.9 125.8 125.1	-0.00 0.01 0.01	0.10 0.24 0.91	24.32 19.15 50.47	3 2 6	358 286 749	81 43 115	98 99 99	0.05 0.0	0.0	3.885	0.056	0 0 0	0 0 0	0 0 0	66 65 133
PL.27213	PL.9957	A	4ACSR	15.11Y	125.9	0.00	0.10	0.08	0	1	0	100	0.00	0.0	3.898	0.013	0	0	0	1
PD.3048	PL.27213	A	fuse6AMP	15.11Y	125.9	0.00	0.10	0.08	1	1	0	100	0.00	0.0	3.898	0.000	0	0	0	1
PL.27214	PD.3048	A	4ACSR	15.11Y	125.9	0.00	0.10	0.08	0	1	0	100	0.00	0.0	3.937	0.039	0	0	0	1
064205	PL.27214	A	Consumer	15.11Y	125.9	0.00	0.10	0.08	0	1	0	100	0.00	0.0	3.937	0.000	1	0	1	1
PL.25483	PL.9957	A B C	397ACSR	15.11Y 15.09Y 15.01Y	125.9 125.8 125.1	-0.00 0.01 0.02	0.10 0.25 0.92	24.25 19.15 50.47	3 2 6	357 286 749	81 43 115	98 99 99	0.08 0.0	0.0	3.973	0.088	0 0 0	0 0 0	0 0 0	65 65 133
064236	PL.25483	C	Consumer	15.01Y	125.1	0.00	0.92	0.55	0	8	1	99	0.00	0.0	3.973	0.000	8	1	1	1



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.25484	PL.25483	A	397ACSR	15.11Y	125.9	-0.00	0.10	24.25	3	357	81	98	0.09	0.0	4.080	0.106	0	0	0	65		
		B		15.09Y	125.7	0.01	0.25	19.15	2	286	43	99					0	0	0	65		
		C		15.01Y	125.1	0.02	0.94	49.92	6	741	114	99					0	0	0	132		
PL.25485	PL.25484	A	397ACSR	15.11Y	125.9	-0.00	0.10	23.69	3	349	79	98	0.07	0.0	4.159	0.079	0	0	0	64		
		B		15.09Y	125.7	0.01	0.26	19.15	2	286	43	99					0	0	0	65		
		C		15.00Y	125.0	0.01	0.96	49.27	6	731	114	99					0	0	0	131		
PL.25644	PL.25485	A	4ACSR	15.10Y	125.8	0.07	0.17	19.82	10	291	71	97	1.61	0.2	4.476	0.317	0	0	0	50		
		B		15.08Y	125.7	0.05	0.31	7.40	4	110	17	99					0	0	0	29		
		C		14.97Y	124.7	0.29	1.25	42.60	22	632	99	99					0	0	0	116		
064207	PL.25644	B	Consumer	15.08Y	125.7	0.00	0.31	0.37	0	6	1	99	0.00	0.0	4.476	0.000	6	1	1	1		
PL.25645	PL.25644	A	4ACSR	15.10Y	125.8	0.02	0.19	19.53	10	286	70	97	0.36	0.0	4.548	0.072	0	0	0	49		
		B		15.08Y	125.7	0.01	0.33	7.03	4	105	16	99					0	0	0	28		
		C		14.96Y	124.7	0.07	1.32	42.60	22	630	98	99					0	0	0	116		
PL.20834	PL.25645	A	4ACSR	15.10Y	125.8	0.00	0.19	19.53	10	286	70	97	0.03	0.0	4.553	0.006	0	0	0	49		
		B		15.08Y	125.7	0.00	0.33	7.03	4	105	16	99					0	0	0	28		
		C		14.96Y	124.7	0.01	1.32	42.60	22	630	98	99					0	0	0	116		
PD.3600 C	PL.20834	A	50V4E	15.10Y	125.8	0.00	0.19	19.53	39	286	70	97	0.00	0.0	4.553	0.000	0	0	0	49		
		B		15.08Y	125.7	0.00	0.33	7.03	14	105	16	99					0	0	0	28		
		C		14.96Y	124.7	0.00	1.32	42.60	85	630	98	99					0	0	0	116 C		
PL.20835	PD.3600	A	4ACSR	15.10Y	125.8	0.01	0.20	19.53	10	286	70	97	0.33	0.0	4.620	0.066	0	0	0	49		
		B		15.08Y	125.7	0.01	0.34	7.03	4	105	16	99					0	0	0	28		
		C		14.95Y	124.6	0.06	1.38	42.60	22	630	98	99					0	0	0	116		
PL.27210	PL.20835	A	4ACSR	15.10Y	125.8	0.00	0.20	0.63	0	9	1	99	0.00	0.0	4.645	0.026	0	0	0	2		
PD.3045	PL.27210	A	fuse6AMP	15.10Y	125.8	0.00	0.20	0.63	11	9	1	99	0.00	0.0	4.645	0.000	0	0	0	2		
PL.27209	PD.3045	A	4ACSR	15.10Y	125.8	0.00	0.20	0.63	0	9	1	99	0.00	0.0	4.671	0.026	0	0	0	2		
PL.4278	PL.27209	A	4ACSR	15.10Y	125.8	0.00	0.20	0.38	0	6	1	99	0.00	0.0	4.731	0.060	0	0	0	1		
063335	PL.4278	A	Consumer	15.10Y	125.8	0.00	0.20	0.38	0	6	1	99	0.00	0.0	4.731	0.000	6	1	1	1		
063214	PL.27209	A	Consumer	15.10Y	125.8	0.00	0.20	0.24	0	4	1	97	0.00	0.0	4.671	0.000	4	1	1	1		
PL.25643	PL.20835	A	4ACSR	15.09Y	125.8	0.02	0.22	18.91	10	277	69	97	0.43	0.0	4.705	0.086	0	0	0	47		
		B		15.08Y	125.6	0.01	0.35	7.03	4	105	16	99					0	0	0	28		
		C		14.94Y	124.5	0.08	1.46	42.60	22	629	98	99					0	0	0	116		
PL.4283	PL.25643	A	4ACSR	15.09Y	125.8	0.00	0.22	1.47	1	22	3	99	0.00	0.0	4.748	0.043	0	0	0	2		
063295	PL.4283	A	Consumer	15.09Y	125.8	0.00	0.22	0.58	0	9	1	99	0.00	0.0	4.748	0.000	9	1	1	1		
063296	PL.4283	A	Consumer	15.09Y	125.8	0.00	0.22	0.90	0	13	2	99	0.00	0.0	4.748	0.000	13	2	1	1		
PL.25642	PL.25643	A	4ACSR	15.09Y	125.8	0.02	0.24	17.44	9	255	65	97	0.42	0.0	4.792	0.087	0	0	0	45		
		B		15.08Y	125.6	0.01	0.37	7.03	4	105	16	99					0	0	0	28		
		C		14.94Y	124.5	0.08	1.54	42.60	22	629	98	99					0	0	0	116		
PL.16969	PL.25642	A	4ACSR	15.09Y	125.8	0.00	0.24	2.46	1	37	5	99	0.00	0.0	4.809	0.017	0	0	0	4		
PD.3046	PL.16969	A	fuse6AMP	15.09Y	125.8	0.00	0.24	2.46	42	37	5	99	0.00	0.0	4.809	0.000	0	0	0	4		
PL.16970	PD.3046	A	4ACSR	15.09Y	125.8	0.00	0.24	2.46	1	37	5	99	0.00	0.0	4.834	0.025	0	0	0	4		
063294	PL.16970	A	Consumer	15.09Y	125.8	0.00	0.24	0.84	0	13	2	99	0.00	0.0	4.834	0.000	13	2	1	1		
PL.7715	PL.16970	A	4ACSR	15.09Y	125.8	0.00	0.24	1.62	1	24	4	99	0.00	0.0	4.909	0.075	0	0	0	3		
063284	PL.7715	A	Consumer	15.09Y	125.8	0.00	0.24	0.51	0	8	1	99	0.00	0.0	4.909	0.000	8	1	1	1		
PL.7707	PL.7715	A	4ACSR	15.09Y	125.8	0.00	0.24	1.11	1	17	2	99	0.00	0.0	4.936	0.027	0	0	0	2		
063281	PL.7707	A	Consumer	15.09Y	125.8	0.00	0.24	0.44	0	7	1	99	0.00	0.0	4.936	0.000	7	1	1	1		
PL.7708	PL.7707	A	4ACSR	15.09Y	125.8	0.00	0.24	0.67	0	10	1	100	0.00	0.0	4.988	0.052	0	0	0	1		
PL.7709	PL.7708	A	4ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	5.061	0.073	0	0	0	0		

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 063282, PL.25641, PL.7687, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
053956	PL.16632	C	Consumer	14.79Y	123.2	0.00	2.78	0.22	0	3	0	100	0.00	0.0	6.399	0.000	3	0	1	1
PL.16641	PL.21391	C	4ACSR	14.78Y	123.2	0.03	2.81	35.75	18	523	78	99	0.13	0.0	6.331	0.042	0	0	0	89
C PD.3731	PL.16641	C	35E	14.78Y	123.2	0.00	2.81	35.75	102	523	78	99	0.00	0.0	6.331	0.000	0	0	0	89 C
PL.16642	PD.3731	C	4ACSR	14.78Y	123.2	0.00	2.81	35.75	18	523	78	99	0.01	0.0	6.336	0.004	0	0	0	89
PL.16640	PL.16642	C	4ACSR	14.78Y	123.2	0.00	2.82	0.52	0	8	1	99	0.00	0.0	6.368	0.032	0	0	0	1
053965	PL.16640	C	Consumer	14.78Y	123.2	0.00	2.82	0.52	0	8	1	99	0.00	0.0	6.368	0.000	8	1	1	1
PL.16639	PL.16642	C	4ACSR	14.77Y	123.1	0.13	2.95	35.23	18	515	76	99	0.52	0.1	6.512	0.176	0	0	0	88
PL.15516	PL.16639	C	4ACSR	14.77Y	123.1	0.00	2.95	3.37	2	49	7	99	0.00	0.0	6.519	0.007	0	0	0	10
PD.2883	PL.15516	C	fuse10AMP	14.77Y	123.1	0.00	2.95	3.37	35	49	7	99	0.00	0.0	6.519	0.000	0	0	0	10
PL.16157	PD.2883	C	4ACSR	14.77Y	123.0	0.01	2.95	3.37	2	49	7	99	0.00	0.0	6.590	0.071	0	0	0	10
PL.34398	PL.16157	C	4ACSR	14.77Y	123.0	0.00	2.95	3.14	2	46	7	99	0.00	0.0	6.605	0.015	0	0	0	9
PL.34399	PL.34398	C	4ACSR	14.76Y	123.0	0.01	2.96	3.14	2	46	7	99	0.00	0.0	6.760	0.156	0	0	0	9
053964	PL.34399	C	Consumer	14.76Y	123.0	0.00	2.96	0.76	0	11	2	98	0.00	0.0	6.760	0.000	11	2	1	1
PL.16644	PL.34399	C	4ACSR	14.76Y	123.0	0.00	2.97	2.37	1	35	5	99	0.00	0.0	6.794	0.034	0	0	0	8
PL.39500	PL.16644	C	4ACSR	14.76Y	123.0	0.00	2.97	2.10	1	31	5	99	0.00	0.0	6.859	0.065	0	0	0	7
PL.39501	PL.39500	C	4ACSR	14.76Y	123.0	0.00	2.97	1.99	1	29	4	99	0.00	0.0	6.891	0.032	0	0	0	6
PL.19447	PL.39501	C	4ACSR	14.76Y	123.0	0.00	2.97	1.99	1	29	4	99	0.00	0.0	6.939	0.049	0	0	0	6
053913	PL.19447	C	Consumer	14.76Y	123.0	0.00	2.97	0.34	0	5	1	98	0.00	0.0	6.939	0.000	5	1	1	1
PL.19448	PL.19447	C	4ACSR	14.76Y	123.0	0.00	2.98	1.65	1	24	4	99	0.00	0.0	7.066	0.126	0	0	0	5
053914	PL.19448	C	Consumer	14.76Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	7.066	0.000	0	0	0	0
PL.16160	PL.19448	C	4ACSR	14.76Y	123.0	0.00	2.98	1.65	1	24	4	99	0.00	0.0	7.089	0.023	0	0	0	5
PL.16161	PL.16160	C	4ACSR	14.76Y	123.0	0.00	2.98	1.32	1	19	3	99	0.00	0.0	7.188	0.099	0	0	0	4
PL.3590	PL.16161	C	4ACSR	14.76Y	123.0	0.00	2.98	0.80	0	12	2	99	0.00	0.0	7.238	0.049	0	0	0	2
PL.3591	PL.3590	C	4ACSR	14.76Y	123.0	0.00	2.98	0.12	0	2	0	100	0.00	0.0	7.285	0.048	0	0	0	1
053941	PL.3591	C	Consumer	14.76Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	7.285	0.000	0	0	0	0
053962	PL.3591	C	Consumer	14.76Y	123.0	0.00	2.98	0.12	0	2	0	100	0.00	0.0	7.285	0.000	2	0	1	1
053935	PL.3590	C	Consumer	14.76Y	123.0	0.00	2.98	0.69	0	10	1	100	0.00	0.0	7.238	0.000	10	1	1	1
PL.16162	PL.16161	C	4ACSR	14.76Y	123.0	0.00	2.98	0.52	0	8	1	99	0.00	0.0	7.265	0.077	0	0	0	2
PL.25124	PL.16162	C	4ACSR	14.76Y	123.0	0.00	2.98	0.23	0	3	0	100	0.00	0.0	7.407	0.142	0	0	0	1
053925	PL.25124	C	Consumer	14.76Y	123.0	0.00	2.98	0.23	0	3	0	100	0.00	0.0	7.407	0.000	3	0	1	1
053916	PL.16162	C	Consumer	14.76Y	123.0	0.00	2.98	0.30	0	4	1	97	0.00	0.0	7.265	0.000	4	1	1	1
PL.3589	PL.16160	C	4ACSR	14.76Y	123.0	0.00	2.98	0.32	0	5	1	98	0.00	0.0	7.137	0.048	0	0	0	1
PL.3588	PL.3589	C	4ACSR	14.76Y	123.0	0.00	2.98	0.32	0	5	1	98	0.00	0.0	7.189	0.052	0	0	0	1
053961	PL.3588	C	Consumer	14.76Y	123.0	0.00	2.98	0.32	0	5	1	98	0.00	0.0	7.189	0.000	5	1	1	1
PL.39499	PL.39500	C	2ACSR	14.76Y	123.0	0.00	2.97	0.11	0	2	0	100	0.00	0.0	6.913	0.054	0	0	0	1
0539071	PL.39499	C	Consumer	14.76Y	123.0	0.00	2.97	0.11	0	2	0	100	0.00	0.0	6.913	0.000	2	0	1	1
053920	PL.16644	C	Consumer	14.76Y	123.0	0.00	2.97	0.27	0	4	1	97	0.00	0.0	6.794	0.000	4	1	1	1
PL.3605	PL.16157	C	4ACSR	14.77Y	123.0	0.00	2.95	0.24	0	3	1	95	0.00	0.0	6.657	0.067	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
053911	PL.3605	C	Consumer	14.77Y	123.0	0.00	2.95	0.24	0	3	1	95	0.00	0.0	6.657	0.000	3	1	1	1
PL.25764	PL.16639	C	4ACSR	14.76Y	123.0	0.07	3.01	31.86	16	465	69	99	0.23	0.0	6.607	0.095	0	0	0	77
PL.29342	PL.25764	C	4ACSR	14.76Y	123.0	0.00	3.01	0.95	0	14	2	99	0.00	0.0	6.646	0.039	0	0	0	1
053933	PL.29342	C	Consumer	14.76Y	123.0	0.00	3.01	0.95	0	14	2	99	0.00	0.0	6.646	0.000	14	2	1	1
PL.45308	PL.25764	C	4ACSR	14.76Y	123.0	0.02	3.03	30.90	16	451	67	99	0.06	0.0	6.635	0.028	0	0	0	76
053939	PL.45308	C	Consumer	14.76Y	123.0	0.00	3.03	0.02	0	0	0	100	0.00	0.0	6.635	0.000	0	0	1	1
PL.45309	PL.45308	C	4ACSR	14.75Y	123.0	0.02	3.05	30.88	16	451	66	99	0.06	0.0	6.661	0.026	0	0	0	75
PL.45310	PL.45309	C	4ACSR	14.75Y	122.9	0.01	3.06	30.88	16	451	66	99	0.04	0.0	6.677	0.016	0	0	0	75
PL.45311	PL.45310	C	4ACSR	14.75Y	122.9	0.02	3.08	30.88	16	451	66	99	0.08	0.0	6.712	0.035	0	0	0	75
053910	PL.45311	C	Consumer	14.75Y	122.9	0.00	3.08	0.00	0	0	0	100	0.00	0.0	6.712	0.000	0	0	0	0
PL.25762	PL.45311	C	4ACSR	14.75Y	122.9	0.03	3.12	30.88	16	451	66	99	0.12	0.0	6.763	0.051	0	0	0	75
PL.29343	PL.25762	C	4ACSR	14.75Y	122.9	0.00	3.12	1.49	1	22	3	99	0.00	0.0	6.801	0.038	0	0	0	3
PL.3609	PL.29343	C	4ACSR	14.75Y	122.9	0.00	3.12	1.49	1	22	3	99	0.00	0.0	6.869	0.069	0	0	0	3
PL.7648	PL.3609	C	4ACSR	14.75Y	122.9	0.00	3.12	1.49	1	22	3	99	0.00	0.0	6.870	0.001	0	0	0	3
PL.7649	PL.7648	C	4ACSR	14.75Y	122.9	0.00	3.12	1.15	1	17	2	99	0.00	0.0	6.907	0.037	0	0	0	2
053958	PL.7649	C	Consumer	14.75Y	122.9	0.00	3.12	0.54	0	8	1	99	0.00	0.0	6.907	0.000	8	1	1	1
PL.3608	PL.7649	C	4ACSR	14.75Y	122.9	0.00	3.12	0.62	0	9	1	99	0.00	0.0	6.948	0.041	0	0	0	1
0539072	PL.3608	C	Consumer	14.75Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	6.948	0.000	0	0	0	0
053963	PL.3608	C	Consumer	14.75Y	122.9	0.00	3.12	0.62	0	9	1	99	0.00	0.0	6.948	0.000	9	1	1	1
053967	PL.7648	C	Consumer	14.75Y	122.9	0.00	3.12	0.34	0	5	1	98	0.00	0.0	6.870	0.000	5	1	1	1
0539068	PL.25762	C	Consumer	14.75Y	122.9	0.00	3.12	0.98	0	14	2	99	0.00	0.0	6.763	0.000	14	2	1	1
PL.33017	PL.25762	C	4ACSR	14.74Y	122.9	0.01	3.13	28.41	15	415	61	99	0.04	0.0	6.785	0.022	0	0	0	71
PL.33018	PL.33017	C	4ACSR	14.74Y	122.8	0.05	3.18	27.64	14	403	59	99	0.14	0.0	6.863	0.079	0	0	0	66
PL.7645	PL.33018	C	4ACSR	14.73Y	122.8	0.03	3.21	20.21	10	295	43	99	0.07	0.0	6.938	0.075	0	0	0	53
PL.16613	PL.7645	C	4ACSR	14.73Y	122.8	0.00	3.21	18.70	10	273	40	99	0.01	0.0	6.946	0.008	0	0	0	52
PD.2300-A	PL.16613	C	Closed	14.73Y	122.8	0.00	3.21	18.70	0	273	40	99	0.00	0.0	6.946	0.000	0	0	0	52
PD.2300-B	PD.2300-A	C	Closed	14.73Y	122.8	0.00	3.21	18.70	0	273	40	99	0.00	0.0	6.946	0.000	0	0	0	52
PL.16614	PD.2300-B	C	4ACSR	14.73Y	122.8	0.01	3.22	18.70	10	273	40	99	0.02	0.0	6.967	0.022	0	0	0	52
PL.25760	PL.16614	C	4ACSR	14.73Y	122.8	0.01	3.23	18.53	10	270	40	99	0.01	0.0	6.984	0.017	0	0	0	51
PL.25761	PL.25760	C	4ACSR	14.73Y	122.8	0.02	3.24	15.65	8	228	33	99	0.03	0.0	7.029	0.045	0	0	0	41
053903	PL.25761	C	Consumer	14.73Y	122.8	0.00	3.24	0.48	0	7	1	99	0.00	0.0	7.029	0.000	7	1	1	1
053960	PL.25761	C	Consumer	14.73Y	122.8	0.00	3.24	0.20	0	3	0	100	0.00	0.0	7.029	0.000	3	0	1	1
PL.25757	PL.25761	C	4ACSR	14.73Y	122.7	0.01	3.25	14.97	8	218	32	99	0.02	0.0	7.066	0.036	0	0	0	39
PL.16609	PL.25757	C	4ACSR	14.73Y	122.7	0.00	3.25	0.73	0	11	2	98	0.00	0.0	7.091	0.026	0	0	0	1
PD.2880	PL.16609	C	fuse6AMP	14.73Y	122.7	0.00	3.25	0.73	12	11	2	98	0.00	0.0	7.091	0.000	0	0	0	1
PL.16610	PD.2880	C	4ACSR	14.73Y	122.7	0.00	3.26	0.73	0	11	2	98	0.00	0.0	7.261	0.170	0	0	0	1
PL.29510	PL.16610	C	4ACSR	14.73Y	122.7	0.00	3.26	0.73	0	11	2	98	0.00	0.0	7.267	0.006	0	0	0	1
PL.29511	PL.29510	C	4ACSR	14.73Y	122.7	0.00	3.26	0.73	0	11	2	98	0.00	0.0	7.268	0.001	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PD.2299-A	PL.29511	C	Closed	14.73Y	122.7	0.00	3.26	0.73	0	11	2	98	0.00	0.0	7.268	0.000	0	0	0	1
PD.2299-B	PD.2299-A	C	Closed	14.73Y	122.7	0.00	3.26	0.73	0	11	2	98	0.00	0.0	7.268	0.000	0	0	0	1
PL.29492	PD.2299-B	C	4ACSR	14.73Y	122.7	0.00	3.26	0.73	0	11	2	98	0.00	0.0	7.579	0.311	0	0	0	1
PL.29341	PL.29492	C	4ACSR	14.73Y	122.7	0.00	3.27	0.73	0	11	2	98	0.00	0.0	7.793	0.214	0	0	0	1
053838	PL.29341	C	Consumer	14.73Y	122.7	0.00	3.27	0.73	0	11	2	98	0.00	0.0	7.793	0.000	11	2	1	1
PL.25758	PL.25757	C	4ACSR	14.73Y	122.7	0.01	3.26	14.23	7	207	30	99	0.01	0.0	7.092	0.027	0	0	0	38
053904	PL.25758	C	Consumer	14.73Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	7.092	0.000	0	0	0	0
PL.25759	PL.25758	C	4ACSR	14.73Y	122.7	0.03	3.29	14.23	7	207	30	99	0.04	0.0	7.179	0.087	0	0	0	38
PL.25755	PL.25759	C	4ACSR	14.72Y	122.7	0.03	3.31	14.02	7	204	30	99	0.04	0.0	7.266	0.087	0	0	0	37
PL.34794	PL.25755	C	4ACSR	14.72Y	122.7	0.00	3.32	0.54	0	8	1	99	0.00	0.0	7.288	0.022	0	0	0	1
PD.5164	PL.34794	C	fuse6AMP	14.72Y	122.7	0.00	3.32	0.54	9	8	1	99	0.00	0.0	7.288	0.000	0	0	0	1
PL.34795	PD.5164	C	4ACSR	14.72Y	122.7	0.00	3.32	0.54	0	8	1	99	0.00	0.0	7.328	0.040	0	0	0	1
053806	PL.34795	C	Consumer	14.72Y	122.7	0.00	3.32	0.54	0	8	1	99	0.00	0.0	7.328	0.000	8	1	1	1
PL.25756	PL.25755	C	4ACSR	14.72Y	122.6	0.05	3.36	13.16	7	192	28	99	0.07	0.0	7.429	0.162	0	0	0	34
PL.10475	PL.25756	C	4ACSR	14.72Y	122.6	0.01	3.37	11.35	6	165	24	99	0.01	0.0	7.466	0.037	0	0	0	29
053841	PL.10475	C	Consumer	14.72Y	122.6	0.00	3.37	0.25	0	4	1	97	0.00	0.0	7.466	0.000	4	1	1	1
PL.7571	PL.10475	C	4ACSR	14.71Y	122.6	0.03	3.40	11.09	6	162	23	99	0.03	0.0	7.584	0.119	0	0	0	28
PL.16615	PL.7571	C	4ACSR	14.71Y	122.6	0.00	3.40	5.45	3	79	12	99	0.00	0.0	7.598	0.013	0	0	0	12
C PD.2881	PL.16615	C	fuse6AMP	14.71Y	122.6	0.00	3.40	5.45	93	79	12	99	0.00	0.0	7.598	0.000	0	0	0	12 C
PL.15518	PD.2881	C	4ACSR	14.71Y	122.6	0.00	3.40	5.45	3	79	12	99	0.00	0.0	7.619	0.021	0	0	0	12
0538045	PL.15518	C	Consumer	14.71Y	122.6	0.00	3.40	0.32	0	5	1	98	0.00	0.0	7.619	0.000	0	0	0	1
053808	0538045	C	Consumer	14.71Y	122.6	0.00	3.40	0.32	0	5	1	98	0.00	0.0	7.619	0.000	5	1	1	1
PL.25125	PL.15518	C	4ACSR	14.71Y	122.6	0.00	3.41	5.13	3	75	11	99	0.00	0.0	7.664	0.045	0	0	0	11
053836	PL.25125	C	Consumer	14.71Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	7.664	0.000	0	0	1	1
PL.10467	PL.25125	C	4ACSR	14.71Y	122.6	0.01	3.41	5.13	3	75	11	99	0.00	0.0	7.723	0.060	0	0	0	10
PL.3593	PL.10467	C	4ACSR	14.71Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	7.780	0.057	0	0	0	0
PL.10468	PL.10467	C	4ACSR	14.70Y	122.5	0.07	3.48	5.13	3	75	11	99	0.04	0.1	8.319	0.596	0	0	0	10
PL.3603	PL.10468	C	4ACSR	14.70Y	122.5	0.00	3.48	0.83	0	12	2	99	0.00	0.0	8.364	0.045	0	0	0	1
053833	PL.3603	C	Consumer	14.70Y	122.5	0.00	3.48	0.83	0	12	2	99	0.00	0.0	8.364	0.000	12	2	1	1
PL.16155	PL.10468	C	4ACSR	14.70Y	122.5	0.00	3.48	4.30	2	63	9	99	0.00	0.0	8.329	0.010	0	0	0	9
PD.2301-A	PL.16155	C	Closed	14.70Y	122.5	0.00	3.48	4.30	0	63	9	99	0.00	0.0	8.329	0.000	0	0	0	9
PD.2301-B	PD.2301-A	C	Closed	14.70Y	122.5	0.00	3.48	4.30	0	63	9	99	0.00	0.0	8.329	0.000	0	0	0	9
PL.16156	PD.2301-B	C	4ACSR	14.70Y	122.5	0.01	3.49	4.30	2	63	9	99	0.00	0.0	8.412	0.083	0	0	0	9
PL.10469	PL.16156	C	4ACSR	14.70Y	122.5	0.01	3.50	3.36	2	49	7	99	0.00	0.0	8.578	0.166	0	0	0	8
PL.10470	PL.10469	C	4ACSR	14.70Y	122.5	0.00	3.50	2.28	1	33	5	99	0.00	0.0	8.673	0.095	0	0	0	6
PL.16645	PL.10470	C	4ACSR	14.70Y	122.5	0.00	3.50	1.21	1	18	3	99	0.00	0.0	8.684	0.011	0	0	0	2
PD.2882	PL.16645	C	fuse6AMP	14.70Y	122.5	0.00	3.50	1.21	21	18	3	99	0.00	0.0	8.684	0.000	0	0	0	2
PL.16646	PD.2882	C	4ACSR	14.70Y	122.5	0.00	3.51	1.21	1	18	3	99	0.00	0.0	8.772	0.088	0	0	0	2

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.25121	PL.16646	C	4ACSR	14.70Y	122.5	0.00	3.51	1.21	1	18	3	99	0.00	0.0	8.913	0.141	0	0	0	2
PL.3155	PL.25121	C	4ACSR	14.70Y	122.5	0.00	3.51	0.82	0	12	2	99	0.00	0.0	8.964	0.051	0	0	0	1
053829	PL.3155	C	Consumer	14.70Y	122.5	0.00	3.51	0.82	0	12	2	99	0.00	0.0	8.964	0.000	12	2	1	1
053803	PL.25121	C	Consumer	14.70Y	122.5	0.00	3.51	0.39	0	6	1	99	0.00	0.0	8.913	0.000	6	1	1	1
PL.10471	PL.10470	C	4ACSR	14.70Y	122.5	0.00	3.50	1.06	1	15	2	99	0.00	0.0	8.712	0.038	0	0	0	4
PL.10472	PL.10471	C	4ACSR	14.70Y	122.5	0.00	3.51	1.06	1	15	2	99	0.00	0.0	8.780	0.068	0	0	0	4
PL.10473	PL.10472	C	4ACSR	14.70Y	122.5	0.00	3.51	1.02	1	15	2	99	0.00	0.0	8.889	0.110	0	0	0	3
PL.3458	PL.10473	C	4ACSR	14.70Y	122.5	0.00	3.51	0.36	0	5	1	98	0.00	0.0	8.959	0.070	0	0	0	1
053705	PL.3458	C	Consumer	14.70Y	122.5	0.00	3.51	0.36	0	5	1	98	0.00	0.0	8.959	0.000	5	1	1	1
PL.10474	PL.10473	C	4ACSR	14.70Y	122.5	0.00	3.51	0.66	0	10	1	100	0.00	0.0	8.948	0.059	0	0	0	2
PL.25106	PL.10474	C	4ACSR	14.70Y	122.5	0.00	3.51	0.66	0	10	1	100	0.00	0.0	9.084	0.135	0	0	0	1
054704	PL.25106	C	Consumer	14.70Y	122.5	0.00	3.51	0.66	0	10	1	100	0.00	0.0	9.084	0.000	10	1	1	1
053707	PL.10474	C	Consumer	14.70Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	8.948	0.000	0	0	1	1
PL.2908	PL.10474	C	4ACSR	14.70Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	9.014	0.066	0	0	0	0
PL.3457	PL.10472	C	4ACSR	14.70Y	122.5	0.00	3.51	0.04	0	1	0	100	0.00	0.0	8.891	0.112	0	0	0	1
053703	PL.3457	C	Consumer	14.70Y	122.5	0.00	3.51	0.04	0	1	0	100	0.00	0.0	8.891	0.000	1	0	1	1
PL.29340	PL.10470	C	4ACSR	14.70Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	8.701	0.028	0	0	0	0
PL.3459	PL.29340	C	4ACSR	14.70Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	8.753	0.051	0	0	0	0
PL.3592	PL.10469	C	4ACSR	14.70Y	122.5	0.00	3.50	1.08	1	16	2	99	0.00	0.0	8.631	0.053	0	0	0	2
053823	PL.3592	C	Consumer	14.70Y	122.5	0.00	3.50	1.00	0	15	2	99	0.00	0.0	8.631	0.000	15	2	1	1
053828	PL.3592	C	Consumer	14.70Y	122.5	0.00	3.50	0.08	0	1	0	100	0.00	0.0	8.631	0.000	1	0	1	1
PL.3602	PL.16156	C	4ACSR	14.70Y	122.5	0.00	3.49	0.95	0	14	2	99	0.00	0.0	8.597	0.185	0	0	0	1
053701	PL.3602	C	Consumer	14.70Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	8.597	0.000	0	0	0	0
053832	PL.3602	C	Consumer	14.70Y	122.5	0.00	3.49	0.95	0	14	2	99	0.00	0.0	8.597	0.000	14	2	1	1
PL.34798	PL.7571	C	4ACSR	14.71Y	122.6	0.00	3.40	1.82	1	27	4	99	0.00	0.0	7.588	0.004	0	0	0	3
PD.5166	PL.34798	C	fuse6AMP	14.71Y	122.6	0.00	3.40	1.82	31	27	4	99	0.00	0.0	7.588	0.000	0	0	0	3
PL.34799	PD.5166	C	4ACSR	14.71Y	122.6	0.00	3.40	1.82	1	27	4	99	0.00	0.0	7.657	0.069	0	0	0	3
PL.3598	PL.34799	C	4ACSR	14.71Y	122.6	0.00	3.40	0.86	0	13	2	99	0.00	0.0	7.727	0.070	0	0	0	1
PL.3599	PL.3598	C	4ACSR	14.71Y	122.6	0.00	3.40	0.86	0	13	2	99	0.00	0.0	7.803	0.076	0	0	0	1
053949	PL.3599	C	Consumer	14.71Y	122.6	0.00	3.40	0.86	0	13	2	99	0.00	0.0	7.803	0.000	13	2	1	1
053948	PL.3599	C	Consumer	14.71Y	122.6	0.00	3.40	0.00	0	0	0	100	0.00	0.0	7.803	0.000	0	0	0	0
053810	PL.34799	C	Consumer	14.71Y	122.6	0.00	3.40	0.00	0	0	0	100	0.00	0.0	7.657	0.000	0	0	0	0
053811	PL.34799	C	Consumer	14.71Y	122.6	0.00	3.40	0.42	0	6	1	99	0.00	0.0	7.657	0.000	6	1	1	1
053816	PL.34799	C	Consumer	14.71Y	122.6	0.00	3.40	0.54	0	8	1	99	0.00	0.0	7.657	0.000	8	1	1	1
PL.10465	PL.7571	C	4ACSR	14.71Y	122.6	0.01	3.41	3.82	2	56	8	99	0.00	0.0	7.674	0.090	0	0	0	13
PL.10466	PL.10465	C	4ACSR	14.71Y	122.6	0.01	3.42	3.57	2	52	7	99	0.01	0.0	7.856	0.182	0	0	0	10
PL.10464	PL.10466	C	4ACSR	14.71Y	122.6	0.00	3.42	2.87	1	42	6	99	0.00	0.0	7.905	0.049	0	0	0	8
PL.16104	PL.10464	C	4ACSR	14.71Y	122.6	0.00	3.42	2.05	1	30	4	99	0.00	0.0	7.917	0.012	0	0	0	5

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.2886	PL.16104	C	fuse8AMP	14.71Y	122.6	0.00	3.42	2.05	28	30	4	99	0.00	0.0	7.917	0.000	0	0	0	5
PL.16105	PD.2886	C	4ACSR	14.71Y	122.6	0.00	3.42	2.05	1	30	4	99	0.00	0.0	7.972	0.055	0	0	0	5
PL.3587	PL.16105	C	4ACSR	14.71Y	122.6	0.00	3.43	1.86	1	27	4	99	0.00	0.0	8.044	0.071	0	0	0	3
PL.25122	PL.3587	C	4ACSR	14.71Y	122.6	0.01	3.43	1.86	1	27	3	99	0.00	0.0	8.182	0.138	0	0	0	3
053826	PL.25122	C	Consumer	14.71Y	122.6	0.00	3.43	0.49	0	7	1	99	0.00	0.0	8.182	0.000	7	1	1	1
PL.25123	PL.25122	C	4ACSR	14.71Y	122.6	0.00	3.44	1.38	1	20	2	100	0.00	0.0	8.262	0.080	0	0	0	2
PL.39676	PL.25123	C	2ACSR	14.71Y	122.6	0.00	3.44	0.28	0	4	0	100	0.00	0.0	8.334	0.072	0	0	0	1
PL.39677	PL.39676	C	1/0EPRJCN	14.71Y	122.6	0.00	3.44	0.28	0	4	0	100	0.00	0.0	8.362	0.028	0	0	0	1
0538044	PL.39677	C	Consumer	14.71Y	122.6	0.00	3.44	0.29	0	4	1	97	0.00	0.0	8.362	0.000	4	1	1	1
PL.3586	PL.25123	C	4ACSR	14.71Y	122.6	0.00	3.44	1.09	1	16	2	99	0.00	0.0	8.385	0.123	0	0	0	1
PL.33965	PL.3586	C	2ACSR	14.71Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	8.441	0.057	0	0	0	0
053835	PL.3586	C	Consumer	14.71Y	122.6	0.00	3.44	1.09	0	16	2	99	0.00	0.0	8.385	0.000	16	2	1	1
053820	PL.16105	C	Consumer	14.71Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	7.972	0.000	0	0	1	1
053831	PL.16105	C	Consumer	14.71Y	122.6	0.00	3.42	0.18	0	3	0	100	0.00	0.0	7.972	0.000	3	0	1	1
PL.16106	PL.10464	C	4ACSR	14.71Y	122.6	0.00	3.42	0.82	0	12	2	99	0.00	0.0	7.933	0.028	0	0	0	3
PL.16107	PL.16106	C	4ACSR	14.71Y	122.6	0.00	3.42	0.64	0	9	1	99	0.00	0.0	7.981	0.048	0	0	0	2
054859	PL.16107	C	Consumer	14.71Y	122.6	0.00	3.42	0.01	0	0	0	100	0.00	0.0	7.981	0.000	0	0	1	1
PL.7647	PL.16107	C	4ACSR	14.71Y	122.6	0.00	3.42	0.63	0	9	1	99	0.00	0.0	8.065	0.084	0	0	0	1
054823	PL.7647	C	Consumer	14.71Y	122.6	0.00	3.42	0.63	0	9	1	99	0.00	0.0	8.065	0.000	9	1	1	1
PL.16108	PL.7647	C	4ACSR	14.71Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	8.081	0.016	0	0	0	0
PD.2302-A	PL.16108	C	Closed	14.71Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	8.081	0.000	0	0	0	0
PD.2302-B	PD.2302-A	C	Closed	14.71Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	8.081	0.000	0	0	0	0
PL.16109	PD.2302-B	C	4ACSR	14.71Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	8.140	0.059	0	0	0	0
053830	PL.16106	C	Consumer	14.71Y	122.6	0.00	3.42	0.18	0	3	0	100	0.00	0.0	7.933	0.000	3	0	1	1
053813	PL.10466	C	Consumer	14.71Y	122.6	0.00	3.42	0.27	0	4	1	97	0.00	0.0	7.856	0.000	4	1	1	1
053814	PL.10466	C	Consumer	14.71Y	122.6	0.00	3.42	0.43	0	6	1	99	0.00	0.0	7.856	0.000	6	1	1	1
PL.34800	PL.10465	C	4ACSR	14.71Y	122.6	0.00	3.41	0.25	0	4	1	97	0.00	0.0	7.678	0.004	0	0	0	3
PD.6615	PL.34800	C	fuse6AMP	14.71Y	122.6	0.00	3.41	0.25	4	4	1	97	0.00	0.0	7.678	0.000	0	0	0	3
PL.34801	PD.6615	C	4ACSR	14.71Y	122.6	0.00	3.41	0.25	0	4	1	97	0.00	0.0	7.744	0.066	0	0	0	3
053812	PL.34801	C	Consumer	14.71Y	122.6	0.00	3.41	0.16	0	2	0	100	0.00	0.0	7.744	0.000	2	0	1	1
PL.3595	PL.34801	C	4ACSR	14.71Y	122.6	0.00	3.41	0.09	0	1	0	100	0.00	0.0	7.785	0.041	0	0	0	1
053842	PL.3595	C	Consumer	14.71Y	122.6	0.00	3.41	0.09	0	1	0	100	0.00	0.0	7.785	0.000	1	0	1	1
PL.3596	PL.34801	C	4ACSR	14.71Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	7.835	0.091	0	0	0	1
053827	PL.3596	C	Consumer	14.71Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	7.835	0.000	0	0	1	1
PL.7646	PL.25756	C	4ACSR	14.72Y	122.6	0.00	3.36	1.81	1	26	4	99	0.00	0.0	7.430	0.001	0	0	0	5
PL.16633	PL.7646	C	4ACSR	14.72Y	122.6	0.00	3.36	1.56	1	23	3	99	0.00	0.0	7.441	0.011	0	0	0	4
PL.16634	PL.16633	C	4ACSR	14.72Y	122.6	0.00	3.36	1.56	1	23	3	99	0.00	0.0	7.448	0.007	0	0	0	4
PD.2885	PL.16634	C	fuse8AMP	14.72Y	122.6	0.00	3.36	1.56	21	23	3	99	0.00	0.0	7.448	0.000	0	0	0	4

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.15517	PD.2885	C	4ACSR	14.72Y	122.6	0.00	3.36	1.56	1	23	3	99	0.00	0.0	7.538	0.090	0	0	0	4
PL.7650	PL.15517	C	4ACSR	14.72Y	122.6	0.00	3.36	0.85	0	12	2	99	0.00	0.0	7.553	0.015	0	0	0	3
PL.3604	PL.7650	C	4ACSR	14.72Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	7.582	0.030	0	0	0	0
PL.3600	PL.7650	C	4ACSR	14.72Y	122.6	0.00	3.37	0.85	0	12	2	99	0.00	0.0	7.595	0.042	0	0	0	3
053815	PL.3600	C	Consumer	14.72Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	7.595	0.000	0	0	1	1
053834	PL.3600	C	Consumer	14.72Y	122.6	0.00	3.37	0.42	0	6	1	99	0.00	0.0	7.595	0.000	6	1	1	1
053837	PL.3600	C	Consumer	14.72Y	122.6	0.00	3.37	0.43	0	6	1	99	0.00	0.0	7.595	0.000	6	1	1	1
053843	PL.15517	C	Consumer	14.72Y	122.6	0.00	3.36	0.71	0	10	2	98	0.00	0.0	7.538	0.000	10	2	1	1
053807	PL.7646	C	Consumer	14.72Y	122.6	0.00	3.36	0.25	0	4	1	97	0.00	0.0	7.430	0.000	4	1	1	1
053839	PL.25755	C	Consumer	14.72Y	122.7	0.00	3.31	0.32	0	5	1	98	0.00	0.0	7.266	0.000	5	1	1	1
053840	PL.25755	C	Consumer	14.72Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	7.266	0.000	0	0	1	1
053805	PL.25759	C	Consumer	14.73Y	122.7	0.00	3.29	0.21	0	3	0	100	0.00	0.0	7.179	0.000	3	0	1	1
PL.3610	PL.25760	C	4ACSR	14.73Y	122.8	0.00	3.23	2.88	1	42	6	99	0.00	0.0	7.024	0.040	0	0	0	10
PL.3611	PL.3610	C	4ACSR	14.73Y	122.8	0.00	3.23	2.74	1	40	6	99	0.00	0.0	7.088	0.064	0	0	0	8
PL.3612	PL.3611	C	4ACSR	14.73Y	122.8	0.00	3.24	2.14	1	31	5	99	0.00	0.0	7.141	0.052	0	0	0	6
PL.3613	PL.3612	C	4ACSR	14.73Y	122.8	0.00	3.24	0.73	0	11	2	98	0.00	0.0	7.174	0.033	0	0	0	2
053924	PL.3613	C	Consumer	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	7.174	0.000	0	0	1	1
052901	PL.3613	C	Consumer	14.73Y	122.8	0.00	3.24	0.73	0	11	2	98	0.00	0.0	7.174	0.000	11	2	1	1
PL.29345	PL.3612	C	4ACSR	14.73Y	122.8	0.00	3.24	1.41	1	21	3	99	0.00	0.0	7.155	0.015	0	0	0	4
PL.2903	PL.29345	C	4ACSR	14.73Y	122.8	0.00	3.24	1.41	1	21	3	99	0.00	0.0	7.210	0.055	0	0	0	4
PL.2904	PL.2903	C	4ACSR	14.73Y	122.8	0.00	3.24	1.06	1	15	2	99	0.00	0.0	7.272	0.062	0	0	0	3
PL.2905	PL.2904	C	4ACSR	14.73Y	122.8	0.00	3.24	0.40	0	6	1	99	0.00	0.0	7.383	0.111	0	0	0	1
PL.29346	PL.2905	C	4ACSR	14.73Y	122.8	0.00	3.24	0.40	0	6	1	99	0.00	0.0	7.397	0.013	0	0	0	1
053936	PL.29346	C	Consumer	14.73Y	122.8	0.00	3.24	0.40	0	6	1	99	0.00	0.0	7.397	0.000	6	1	1	1
052905	PL.2904	C	Consumer	14.73Y	122.8	0.00	3.24	0.60	0	9	1	99	0.00	0.0	7.272	0.000	9	1	1	1
PL.2907	PL.2904	C	4ACSR	14.73Y	122.8	0.00	3.24	0.06	0	1	0	100	0.00	0.0	7.311	0.039	0	0	0	1
052909	PL.2907	C	Consumer	14.73Y	122.8	0.00	3.24	0.06	0	1	0	100	0.00	0.0	7.311	0.000	1	0	1	1
052902	PL.2903	C	Consumer	14.73Y	122.8	0.00	3.24	0.35	0	5	1	98	0.00	0.0	7.210	0.000	5	1	1	1
PL.29344	PL.3611	C	4ACSR	14.73Y	122.8	0.00	3.23	0.60	0	9	1	99	0.00	0.0	7.123	0.035	0	0	0	2
PL.2902	PL.29344	C	4ACSR	14.73Y	122.8	0.00	3.24	0.60	0	9	1	99	0.00	0.0	7.227	0.103	0	0	0	2
052906	PL.2902	C	Consumer	14.73Y	122.8	0.00	3.24	0.48	0	7	1	99	0.00	0.0	7.227	0.000	7	1	1	1
052907	PL.2902	C	Consumer	14.73Y	122.8	0.00	3.24	0.12	0	2	0	100	0.00	0.0	7.227	0.000	2	0	1	1
053901	PL.3610	C	Consumer	14.73Y	122.8	0.00	3.23	0.12	0	2	0	100	0.00	0.0	7.024	0.000	2	0	1	1
0539069	PL.3610	C	Consumer	14.73Y	122.8	0.00	3.23	0.02	0	0	0	100	0.00	0.0	7.024	0.000	0	0	1	1
053927	PL.16614	C	Consumer	14.73Y	122.8	0.00	3.22	0.18	0	3	0	100	0.00	0.0	6.967	0.000	3	0	1	1
053938	PL.7645	C	Consumer	14.73Y	122.8	0.00	3.21	1.50	0	22	3	99	0.00	0.0	6.938	0.000	22	3	1	1
PL.16611	PL.33018	C	4ACSR	14.74Y	122.8	0.00	3.18	7.43	4	108	16	99	0.00	0.0	6.884	0.020	0	0	0	13
PD.2884	PL.16611	C	fuse10AMP	14.74Y	122.8	0.00	3.18	7.43	78	108	16	99	0.00	0.0	6.884	0.000	0	0	0	13



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.16612	PD.2884	C	4ACSR	14.74Y	122.8	0.01	3.19	7.43	4	108	16	99	0.01	0.0	6.957	0.073	0	0	0	13
053930	PL.16612	C	Consumer	14.74Y	122.8	0.00	3.19	0.79	0	12	2	99	0.00	0.0	6.957	0.000	12	2	1	1
053952	PL.16612	C	Consumer	14.74Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	6.957	0.000	0	0	1	1
053929	PL.16612	C	Consumer	14.74Y	122.8	0.00	3.19	0.36	0	5	1	98	0.00	0.0	6.957	0.000	5	1	1	1
PL.7572	PL.16612	C	4ACSR	14.74Y	122.8	0.01	3.20	6.28	3	92	14	99	0.00	0.0	6.999	0.042	0	0	0	10
PL.7643	PL.7572	C	4ACSR	14.74Y	122.8	0.01	3.21	6.28	3	92	13	99	0.01	0.0	7.065	0.066	0	0	0	9
053932	PL.7643	C	Consumer	14.74Y	122.8	0.00	3.21	0.83	0	12	2	99	0.00	0.0	7.065	0.000	12	2	1	1
PL.19129	PL.7643	C	4ACSR	14.73Y	122.8	0.01	3.21	5.45	3	79	12	99	0.00	0.0	7.116	0.051	0	0	0	8
053950	PL.19129	C	Consumer	14.73Y	122.8	0.00	3.21	0.63	0	9	1	99	0.00	0.0	7.116	0.000	9	1	1	1
PL.19156	PL.19129	C	4ACSR	14.73Y	122.8	0.01	3.22	4.81	2	70	10	99	0.00	0.0	7.187	0.071	0	0	0	7
PL.18703	PL.19156	C	4ACSR	14.73Y	122.8	0.00	3.22	4.14	2	60	9	99	0.00	0.0	7.219	0.032	0	0	0	6
053921	PL.18703	C	Consumer	14.73Y	122.8	0.00	3.22	0.65	0	9	1	99	0.00	0.0	7.219	0.000	9	1	1	1
PL.18704	PL.18703	C	4ACSR	14.73Y	122.8	0.01	3.24	3.49	2	51	8	99	0.01	0.0	7.400	0.181	0	0	0	5
PL.7568	PL.18704	C	4ACSR	14.73Y	122.8	0.00	3.24	2.20	1	32	5	99	0.00	0.0	7.451	0.051	0	0	0	3
053944	PL.7568	C	Consumer	14.73Y	122.8	0.00	3.24	0.94	0	14	2	99	0.00	0.0	7.451	0.000	14	2	1	1
053943	PL.7568	C	Consumer	14.73Y	122.8	0.00	3.24	0.28	0	4	1	97	0.00	0.0	7.451	0.000	4	1	1	1
053966	PL.7568	C	Consumer	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	7.451	0.000	0	0	0	0
PL.7569	PL.7568	C	4ACSR	14.73Y	122.8	0.00	3.24	0.98	1	14	2	99	0.00	0.0	7.508	0.057	0	0	0	1
PL.7570	PL.7569	C	4ACSR	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	7.525	0.017	0	0	0	0
053954	PL.7569	C	Consumer	14.73Y	122.8	0.00	3.24	0.98	0	14	2	99	0.00	0.0	7.508	0.000	14	2	1	1
053953	PL.18704	C	Consumer	14.73Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	7.400	0.000	0	0	0	0
053926	PL.18704	C	Consumer	14.73Y	122.8	0.00	3.24	0.01	0	0	0	100	0.00	0.0	7.400	0.000	0	0	1	1
053919	PL.18704	C	Consumer	14.73Y	122.8	0.00	3.24	1.28	0	19	3	99	0.00	0.0	7.400	0.000	19	3	1	1
053917	PL.19156	C	Consumer	14.73Y	122.8	0.00	3.22	0.67	0	10	1	100	0.00	0.0	7.187	0.000	10	1	1	1
053951	PL.7572	C	Consumer	14.74Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	6.999	0.000	0	0	1	1
PL.33019	PL.33017	C	4ACSR	14.74Y	122.9	0.00	3.13	0.40	0	6	1	99	0.00	0.0	6.895	0.110	0	0	0	1
0539070	PL.33019	C	Consumer	14.74Y	122.9	0.00	3.13	0.40	0	6	1	99	0.00	0.0	6.895	0.000	6	1	1	1
PL.33016	PL.33017	C	4ACSR	14.74Y	122.9	0.00	3.13	0.12	0	2	0	100	0.00	0.0	6.855	0.070	0	0	0	1
053907	PL.33016	C	Consumer	14.74Y	122.9	0.00	3.13	0.12	0	2	0	100	0.00	0.0	6.855	0.000	2	0	1	1
053928	PL.33017	C	Consumer	14.74Y	122.9	0.00	3.13	0.14	0	2	0	100	0.00	0.0	6.785	0.000	2	0	1	1
053955	PL.33017	C	Consumer	14.74Y	122.9	0.00	3.13	0.01	0	0	0	100	0.00	0.0	6.785	0.000	0	0	1	1
053908	PL.33017	C	Consumer	14.74Y	122.9	0.00	3.13	0.10	0	2	0	100	0.00	0.0	6.785	0.000	2	0	1	1
0539073	PL.45310	C	Consumer	14.75Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	6.677	0.000	0	0	0	0
053922	PL.16639	C	Consumer	14.77Y	123.1	0.00	2.95	0.00	0	0	0	100	0.00	0.0	6.512	0.000	0	0	1	1
053918	PL.25766	C	Consumer	14.82Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	5.941	0.000	0	0	0	0
PL.15511	PL.25768	C	4ACSR	14.84Y	123.6	0.00	2.37	0.57	0	8	3	94	0.00	0.0	5.779	0.019	0	0	0	5
PD.2693	PL.15511	C	fuse8AMP	14.84Y	123.6	0.00	2.37	0.57	8	8	3	94	0.00	0.0	5.779	0.000	0	0	0	5
PL.15512	PD.2693	C	4ACSR	14.84Y	123.6	0.00	2.37	0.57	0	8	3	94	0.00	0.0	5.884	0.105	0	0	0	5

Unbalanced Voltage Drop Report  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.4224	PL.15512	C	4ACSR	14.84Y	123.6	0.00	2.37	0.37	0	5	2	93	0.00	0.0	5.988	0.104	0	0	0	2
PL.3601	PL.4224	C	4ACSR	14.84Y	123.6	0.00	2.37	0.37	0	5	2	93	0.00	0.0	6.077	0.089	0	0	0	2
053940	PL.3601	C	Consumer	14.84Y	123.6	0.00	2.37	0.37	0	5	2	93	0.00	0.0	6.077	0.000	5	2	1	1
053947	PL.3601	C	Consumer	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	6.077	0.000	0	0	1	1
063269	PL.15512	C	Consumer	14.84Y	123.6	0.00	2.37	0.21	0	3	0	100	0.00	0.0	5.884	0.000	3	0	1	1
063263	PL.15512	C	Consumer	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	5.884	0.000	0	0	1	1
PL.4223	PL.15512	C	4ACSR	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	6.091	0.208	0	0	0	1
063224	PL.4223	C	Consumer	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	6.091	0.000	0	0	1	1
PL.7696	PL.19169	A	4ACSR	15.09Y	125.8	0.01	0.21	4.02	2	60	9	99	0.01	0.0	5.427	0.140	0	0	0	16
		B		15.06Y	125.5	0.00	0.47	1.93	1	29	4	99					0	0	0	9
		C		14.88Y	124.0	0.01	2.00	4.84	2	71	11	99					0	0	0	15
063205	PL.7696	B	Consumer	15.06Y	125.5	0.00	0.47	0.28	0	4	1	97	0.00	0.0	5.427	0.000	4	1	1	1
PL.25770	PL.7696	A	4ACSR	15.09Y	125.8	0.00	0.22	4.02	2	60	9	99	0.01	0.0	5.490	0.063	0	0	0	16
		B		15.06Y	125.5	0.00	0.47	1.64	1	25	4	99					0	0	0	8
		C		14.88Y	124.0	0.01	2.01	4.84	2	71	11	99					0	0	0	15
PL.25771	PL.25770	A	4ACSR	15.09Y	125.8	0.00	0.22	2.57	1	38	6	99	0.00	0.0	5.585	0.095	0	0	0	10
		B		15.06Y	125.5	0.00	0.48	1.64	1	25	4	99					0	0	0	8
		C		14.88Y	124.0	0.01	2.01	2.81	1	41	7	99					0	0	0	12
PL.15506	PL.25771	B	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.597	0.012	0	0	0	0
PD.3042	PL.15506	B	fuse6AMP	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.597	0.000	0	0	0	0
PL.15505	PD.3042	B	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.624	0.028	0	0	0	0
063268	PL.15505	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.624	0.000	0	0	0	0
063254	PL.25771	B	Consumer	15.06Y	125.5	0.00	0.48	0.28	0	4	1	97	0.00	0.0	5.585	0.000	4	1	1	1
063266	PL.25771	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.585	0.000	0	0	0	0
0632101	PL.25771	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.585	0.000	0	0	0	0
063264	PL.25771	B	Consumer	15.06Y	125.5	0.00	0.48	0.94	0	14	2	99	0.00	0.0	5.585	0.000	14	2	1	1
PL.25772	PL.25771	A	4ACSR	15.09Y	125.8	0.00	0.22	2.57	1	38	6	99	0.00	0.0	5.678	0.093	0	0	0	10
		B		15.06Y	125.5	0.00	0.48	0.43	0	6	1	99					0	0	0	6
		C		14.88Y	124.0	0.01	2.02	2.81	1	41	7	99					0	0	0	12
PL.15504	PL.25772	A	4ACSR	15.09Y	125.8	0.00	0.22	0.94	0	14	2	99	0.00	0.0	5.698	0.020	0	0	0	4
PD.2695	PL.15504	A	fuse6AMP	15.09Y	125.8	0.00	0.22	0.94	16	14	2	99	0.00	0.0	5.698	0.000	0	0	0	4
PL.19639	PD.2695	A	4ACSR	15.09Y	125.8	0.00	0.23	0.94	0	14	2	99	0.00	0.0	5.775	0.077	0	0	0	4
PL.19640	PL.19639	A	4ACSR	15.09Y	125.8	0.00	0.23	0.24	0	4	1	97	0.00	0.0	5.824	0.049	0	0	0	1
063258	PL.19640	A	Consumer	15.09Y	125.8	0.00	0.23	0.24	0	4	1	97	0.00	0.0	5.824	0.000	4	1	1	1
063235	PL.19639	A	Consumer	15.09Y	125.8	0.00	0.23	0.08	0	1	0	100	0.00	0.0	5.775	0.000	1	0	1	1
063239	PL.19639	A	Consumer	15.09Y	125.8	0.00	0.23	0.46	0	7	1	99	0.00	0.0	5.775	0.000	7	1	1	1
063265	PL.19639	A	Consumer	15.09Y	125.8	0.00	0.23	0.16	0	2	0	100	0.00	0.0	5.775	0.000	2	0	1	1
PL.25773	PL.25772	A	4ACSR	15.09Y	125.8	0.00	0.23	1.63	1	24	4	99	0.00	0.0	5.760	0.082	0	0	0	6
		B		15.06Y	125.5	0.00	0.48	0.43	0	6	1	99					0	0	0	6
		C		14.88Y	124.0	0.01	2.02	2.81	1	41	7	99					0	0	0	12
PL.25774	PL.25773	A	4ACSR	15.09Y	125.8	0.00	0.23	1.63	1	24	4	99	0.00	0.0	5.808	0.048	0	0	0	6
		B		15.06Y	125.5	0.00	0.48	0.24	0	4	1	99					0	0	0	3
		C		14.88Y	124.0	0.00	2.03	2.81	1	41	7	99					0	0	0	12
063273	PL.25774	C	Consumer	14.88Y	124.0	0.00	2.03	0.53	0	8	1	99	0.00	0.0	5.808	0.000	8	1	1	1

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.15480	PL.25774	C	4ACSR	14.88Y	124.0	0.00	2.03	0.80	0	12	2	99	0.00	0.0	5.831	0.023	0	0	0	2
PD.2694	PL.15480	C	fuse6AMP	14.88Y	124.0	0.00	2.03	0.80	14	12	2	99	0.00	0.0	5.831	0.000	0	0	0	2
PL.15481	PD.2694	C	4ACSR	14.88Y	124.0	0.00	2.03	0.80	0	12	2	99	0.00	0.0	5.942	0.112	0	0	0	2
063241	PL.15481	C	Consumer	14.88Y	124.0	0.00	2.03	0.27	0	4	1	97	0.00	0.0	5.942	0.000	4	1	1	1
PL.4221	PL.15481	C	4ACSR	14.88Y	124.0	0.00	2.03	0.53	0	8	1	99	0.00	0.0	6.000	0.057	0	0	0	1
PL.4222	PL.4221	C	4ACSR	14.88Y	124.0	0.00	2.03	0.53	0	8	1	99	0.00	0.0	6.040	0.040	0	0	0	1
063275	PL.4222	C	Consumer	14.88Y	124.0	0.00	2.03	0.53	0	8	1	99	0.00	0.0	6.040	0.000	8	1	1	1
PL.358	PL.25774	A	4ACSR	15.09Y	125.8	0.00	0.23	1.63	1	24	4	99	0.00	0.0	5.864	0.056	0	0	0	6
		B		15.06Y	125.5	0.00	0.48	0.24	0	4	1	99			0	0	0	0	3	
		C		14.88Y	124.0	0.00	2.03	1.47	1	22	4	99			0	0	0	0	9	
PL.25775	PL.358	A	4ACSR	15.09Y	125.8	0.00	0.23	1.63	1	24	4	99	0.00	0.0	5.944	0.080	0	0	0	6
		B		15.06Y	125.5	0.00	0.48	0.24	0	4	1	99			0	0	0	0	3	
		C		14.88Y	124.0	0.00	2.03	1.47	1	22	4	99			0	0	0	0	9	
PL.19214	PL.25775	A	4ACSR	15.09Y	125.8	0.00	0.23	1.63	1	24	4	99	0.00	0.0	6.022	0.078	0	0	0	6
		B		15.06Y	125.5	-0.00	0.48	0.24	0	4	1	99			0	0	0	0	3	
		C		14.88Y	124.0	0.00	2.03	0.52	0	8	1	99			0	0	0	0	2	
PL.19215	PL.19214	A	4ACSR	15.09Y	125.8	0.01	0.24	1.63	1	24	4	99	0.00	0.0	6.191	0.169	0	0	0	6
		B		15.06Y	125.5	-0.00	0.48	0.24	0	4	1	99			0	0	0	0	3	
		C		14.88Y	124.0	0.00	2.04	0.52	0	8	1	99			0	0	0	0	2	
062224	PL.19215	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	6.191	0.000	0	0	0	0
062225	PL.19215	B	Consumer	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	6.191	0.000	3	0	1	1
062205	PL.19215	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	6.191	0.000	0	0	1	1
PL.7843	PL.19215	A	4ACSR	15.09Y	125.8	0.00	0.24	1.63	1	24	4	99	0.00	0.0	6.270	0.079	0	0	0	6
		B		15.06Y	125.5	-0.00	0.48	0.04	0	1	0	99			0	0	0	0	1	
		C		14.88Y	124.0	0.00	2.04	0.52	0	8	1	99			0	0	0	0	2	
PL.7844	PL.7843	A	4ACSR	15.09Y	125.8	0.00	0.24	1.63	1	24	4	99	0.00	0.0	6.297	0.027	0	0	0	6
		B		15.06Y	125.5	-0.00	0.48	0.00	0	0	0	100			0	0	0	0	0	
		C		14.88Y	124.0	0.00	2.04	0.52	0	8	1	99			0	0	0	0	2	
PL.15476	PL.7844	A	4ACSR	15.09Y	125.8	-0.00	0.24	0.02	0	0	0	100	0.00	0.0	6.306	0.009	0	0	0	1
PD.3023	PL.15476	A	fuse8AMP	15.09Y	125.8	0.00	0.24	0.02	0	0	0	100	0.00	0.0	6.306	0.000	0	0	0	1
PL.15477	PD.3023	A	4ACSR	15.09Y	125.8	-0.00	0.24	0.02	0	0	0	100	0.00	0.0	6.314	0.008	0	0	0	1
PL.44221	PL.15477	A	4ACSR	15.09Y	125.8	0.00	0.24	0.02	0	0	0	100	0.00	0.0	6.482	0.168	0	0	0	1
PL.44222	PL.44221	A	4ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.482	0.001	0	0	0	0
062214	PL.44221	A	Consumer	15.09Y	125.8	0.00	0.24	0.02	0	0	0	100	0.00	0.0	6.482	0.000	0	0	1	1
PL.3809	PL.7844	A	4ACSR	15.09Y	125.8	0.00	0.24	0.89	0	13	2	99	0.00	0.0	6.374	0.077	0	0	0	2
0622042	PL.3809	A	Consumer	15.09Y	125.8	0.00	0.24	0.77	0	11	2	98	0.00	0.0	6.374	0.000	11	2	1	1
PL.3806	PL.3809	A	4ACSR	15.09Y	125.8	0.00	0.24	0.12	0	2	0	100	0.00	0.0	6.450	0.076	0	0	0	1
062228	PL.3806	A	Consumer	15.09Y	125.8	0.00	0.24	0.12	0	2	0	100	0.00	0.0	6.450	0.000	2	0	1	1
PL.25166	PL.7844	A	4ACSR	15.09Y	125.8	0.00	0.24	0.72	0	11	2	98	0.00	0.0	6.396	0.099	0	0	0	3
062216	PL.25166	A	Consumer	15.09Y	125.8	0.00	0.24	0.50	0	7	1	99	0.00	0.0	6.396	0.000	7	1	1	1
062222	PL.25166	A	Consumer	15.09Y	125.8	0.00	0.24	0.17	0	2	0	100	0.00	0.0	6.396	0.000	2	0	1	1
PL.25776	PL.25166	A	4ACSR	15.09Y	125.8	0.00	0.24	0.06	0	1	0	100	0.00	0.0	6.533	0.137	0	0	0	1
PL.15474	PL.25776	A	4ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.596	0.063	0	0	0	0
PD.2388-A	PL.15474	A	Open	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.596	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss							% Loss	
PL.3932	PL.25776	A	4ACSR	15.09Y	125.8	0.00	0.24	0.06	0	1	0	100	0.00	0.0	6.615	0.082	0	0	0	1
062239	PL.3932	A	Consumer	15.09Y	125.8	0.00	0.24	0.06	0	1	0	100	0.00	0.0	6.615	0.000	1	0	1	1
062218	PL.25776	A	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.533	0.000	0	0	0	0
PL.25164	PL.7844	A	4ACSR	15.09Y	125.8	-0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.367	0.070	0	0	0	0
		B		15.06Y	125.5	0.00	0.48	0.00	0	0	0	100			0	0	0	0	0	
		C		14.88Y	124.0	0.00	2.04	0.52	0	8	1	99			0	0	0	0	2	
PL.25165	PL.25164	A	4ACSR	15.09Y	125.8	-0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.384	0.017	0	0	0	0
		B		15.06Y	125.5	0.00	0.48	0.00	0	0	0	100			0	0	0	0	0	
		C		14.88Y	124.0	0.00	2.04	0.32	0	5	1	99			0	0	0	0	1	
PL.4156	PL.25165	A	4ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.470	0.086	0	0	0	0
		B		15.06Y	125.5	0.00	0.48	0.00	0	0	0	100			0	0	0	0	0	
		C		14.88Y	124.0	0.00	2.04	0.00	0	0	0	100			0	0	0	0	0	
PL.15478	PL.25165	C	4ACSR	14.88Y	124.0	0.00	2.04	0.32	0	5	1	98	0.00	0.0	6.396	0.013	0	0	0	1
PD.3024	PL.15478	C	fuse6AMP	14.88Y	124.0	0.00	2.04	0.32	6	5	1	98	0.00	0.0	6.396	0.000	0	0	0	1
PL.15479	PD.3024	C	4ACSR	14.88Y	124.0	0.00	2.04	0.32	0	5	1	98	0.00	0.0	6.433	0.037	0	0	0	1
062220	PL.15479	C	Consumer	14.88Y	124.0	0.00	2.04	0.32	0	5	1	98	0.00	0.0	6.433	0.000	5	1	1	1
062235	PL.15479	C	Consumer	14.88Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	6.433	0.000	0	0	0	0
062231	PL.15479	C	Consumer	14.88Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	6.433	0.000	0	0	0	0
062229	PL.25164	C	Consumer	14.88Y	124.0	0.00	2.04	0.20	0	3	0	100	0.00	0.0	6.367	0.000	3	0	1	1
062217	PL.7843	B	Consumer	15.06Y	125.5	0.00	0.48	0.04	0	1	0	100	0.00	0.0	6.270	0.000	1	0	1	1
062223	PL.19214	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	6.022	0.000	0	0	0	0
PL.18850	PL.25775	C	4ACSR	14.88Y	124.0	0.00	2.03	0.71	0	10	2	98	0.00	0.0	5.955	0.011	0	0	0	4
PD.3022	PL.18850	C	fuse6AMP	14.88Y	124.0	0.00	2.03	0.71	12	10	2	98	0.00	0.0	5.955	0.000	0	0	0	4
PL.18851	PD.3022	C	4ACSR	14.88Y	124.0	0.00	2.03	0.71	0	10	2	98	0.00	0.0	5.998	0.043	0	0	0	4
062236	PL.18851	C	Consumer	14.88Y	124.0	0.00	2.03	0.35	0	5	1	98	0.00	0.0	5.998	0.000	5	1	1	1
062230	PL.18851	C	Consumer	14.88Y	124.0	0.00	2.03	0.06	0	1	0	100	0.00	0.0	5.998	0.000	1	0	1	1
062234	PL.18851	C	Consumer	14.88Y	124.0	0.00	2.03	0.28	0	4	1	97	0.00	0.0	5.998	0.000	4	1	1	1
062241	PL.18851	C	Consumer	14.88Y	124.0	0.00	2.03	0.02	0	0	0	100	0.00	0.0	5.998	0.000	0	0	1	1
062215	PL.25775	C	Consumer	14.88Y	124.0	0.00	2.03	0.10	0	2	0	100	0.00	0.0	5.944	0.000	2	0	1	1
062226	PL.25775	C	Consumer	14.88Y	124.0	0.00	2.03	0.09	0	1	1	71	0.00	0.0	5.944	0.000	1	1	1	1
062233	PL.25775	C	Consumer	14.88Y	124.0	0.00	2.03	0.05	0	1	0	100	0.00	0.0	5.944	0.000	1	0	1	1
PL.15482	PL.25773	B	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	5.774	0.015	0	0	0	3
PD.3043	PL.15482	B	fuse6AMP	15.06Y	125.5	0.00	0.48	0.19	3	3	0	100	0.00	0.0	5.774	0.000	0	0	0	3
PL.15503	PD.3043	B	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	5.821	0.047	0	0	0	3
PL.4219	PL.15503	B	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	5.934	0.113	0	0	0	2
PL.4220	PL.4219	B	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	6.062	0.127	0	0	0	2
PL.3805	PL.4220	B	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	6.082	0.020	0	0	0	2
PL.2906	PL.3805	B	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	6.134	0.052	0	0	0	2
052903	PL.2906	B	Consumer	15.06Y	125.5	0.00	0.48	0.14	0	2	0	100	0.00	0.0	6.134	0.000	2	0	1	1
PL.25102	PL.2906	B	4ACSR	15.06Y	125.5	0.00	0.48	0.05	0	1	0	100	0.00	0.0	6.167	0.033	0	0	0	1
PL.25103	PL.25102	B	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	6.206	0.040	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
052904	PL.25103	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	6.206	0.000	0	0	0	0
052908	PL.25102	B	Consumer	15.06Y	125.5	0.00	0.48	0.05	0	1	0	100	0.00	0.0	6.167	0.000	1	0	1	1
PL.4218	PL.15503	B	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.906	0.085	0	0	0	1
063276	PL.4218	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.906	0.000	0	0	1	1
063202	PL.4218	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.906	0.000	0	0	0	0
PL.15508	PL.25770	C	4ACSR	14.88Y	124.0	0.00	2.01	2.02	1	30	4	99	0.00	0.0	5.502	0.012	0	0	0	3
PD.2696	PL.15508	C	fuse6AMP	14.88Y	124.0	0.00	2.01	2.02	35	30	4	99	0.00	0.0	5.502	0.000	0	0	0	3
PL.15507	PD.2696	C	4ACSR	14.88Y	124.0	0.00	2.01	2.02	1	30	4	99	0.00	0.0	5.539	0.037	0	0	0	3
063236	PL.15507	C	Consumer	14.88Y	124.0	0.00	2.01	0.76	0	11	2	98	0.00	0.0	5.539	0.000	11	2	1	1
PL.7693	PL.15507	C	4ACSR	14.88Y	124.0	0.00	2.01	1.26	1	19	3	99	0.00	0.0	5.569	0.030	0	0	0	2
PL.7692	PL.7693	C	4ACSR	14.88Y	124.0	0.00	2.01	0.29	0	4	1	97	0.00	0.0	5.592	0.023	0	0	0	1
063238	PL.7692	C	Consumer	14.88Y	124.0	0.00	2.01	0.29	0	4	1	97	0.00	0.0	5.592	0.000	4	1	1	1
063247	PL.7693	C	Consumer	14.88Y	124.0	0.00	2.01	0.97	0	14	2	99	0.00	0.0	5.569	0.000	14	2	1	1
PL.15509	PL.25770	A	4ACSR	15.09Y	125.8	0.00	0.22	1.44	1	22	3	99	0.00	0.0	5.509	0.018	0	0	0	6
PD.2697	PL.15509	A	fuse8AMP	15.09Y	125.8	0.00	0.22	1.44	20	22	3	99	0.00	0.0	5.509	0.000	0	0	0	6
PL.15510	PD.2697	A	4ACSR	15.09Y	125.8	0.00	0.22	1.44	1	22	3	99	0.00	0.0	5.541	0.033	0	0	0	6
PL.4217	PL.15510	A	4ACSR	15.09Y	125.8	0.00	0.22	0.44	0	7	1	99	0.00	0.0	5.561	0.019	0	0	0	1
063204	PL.4217	A	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	5.561	0.000	0	0	0	0
063233	PL.4217	A	Consumer	15.09Y	125.8	0.00	0.22	0.44	0	7	1	99	0.00	0.0	5.561	0.000	7	1	1	1
PL.7713	PL.15510	A	4ACSR	15.09Y	125.8	0.00	0.22	1.00	1	15	2	99	0.00	0.0	5.569	0.028	0	0	0	5
063288	PL.7713	A	Consumer	15.09Y	125.8	0.00	0.22	0.46	0	7	1	99	0.00	0.0	5.569	0.000	7	1	1	1
PL.7714	PL.7713	A	4ACSR	15.09Y	125.8	0.00	0.22	0.54	0	8	1	99	0.00	0.0	5.600	0.031	0	0	0	4
PL.7694	PL.7714	A	4ACSR	15.09Y	125.8	0.00	0.22	0.37	0	6	1	99	0.00	0.0	5.626	0.026	0	0	0	2
063222	PL.7694	A	Consumer	15.09Y	125.8	0.00	0.22	0.17	0	3	0	100	0.00	0.0	5.626	0.000	3	0	1	1
063218	PL.7694	A	Consumer	15.09Y	125.8	0.00	0.22	0.20	0	3	0	100	0.00	0.0	5.626	0.000	3	0	1	1
0632102	PL.7694	A	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	5.626	0.000	0	0	0	0
063278	PL.7714	A	Consumer	15.09Y	125.8	0.00	0.22	0.03	0	1	0	100	0.00	0.0	5.600	0.000	1	0	1	1
063257	PL.7714	A	Consumer	15.09Y	125.8	0.00	0.22	0.14	0	2	0	100	0.00	0.0	5.600	0.000	2	0	1	1
063279	PL.19169	C	Consumer	14.88Y	124.0	0.00	1.99	0.12	0	2	0	100	0.00	0.0	5.287	0.000	2	0	1	1
PL.15513	PL.25781	B	4ACSR	15.07Y	125.5	0.00	0.46	4.98	3	74	11	99	0.00	0.0	5.203	0.012	0	0	0	18
PD.2698-A	PL.15513	B	Closed	15.07Y	125.5	0.00	0.46	4.98	0	74	11	99	0.00	0.0	5.203	0.000	0	0	0	18
PD.2698-B	PD.2698-A	B	Closed	15.07Y	125.5	0.00	0.46	4.98	0	74	11	99	0.00	0.0	5.203	0.000	0	0	0	18
PL.15514	PD.2698-B	B	4ACSR	15.06Y	125.5	0.00	0.46	4.98	3	74	11	99	0.00	0.0	5.238	0.035	0	0	0	18
PL.34522	PL.15514	B	4ACSR	15.06Y	125.5	0.00	0.46	4.98	3	74	11	99	0.00	0.0	5.255	0.017	0	0	0	18
PL.34523	PL.34522	B	4ACSR	15.06Y	125.5	0.00	0.46	4.14	2	62	9	99	0.00	0.0	5.262	0.006	0	0	0	17
PL.25783	PL.34523	B	4ACSR	15.06Y	125.5	0.00	0.46	4.14	2	62	9	99	0.00	0.0	5.290	0.029	0	0	0	17
PL.25784	PL.25783	B	4ACSR	15.06Y	125.5	0.01	0.47	3.36	2	50	8	99	0.00	0.0	5.379	0.089	0	0	0	12
063231	PL.25784	B	Consumer	15.06Y	125.5	0.00	0.47	0.65	0	10	1	100	0.00	0.0	5.379	0.000	10	1	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
0632100	PL.25784	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	5.379	0.000	0	0	0	0
PL.25785	PL.25784	B	4ACSR	15.06Y	125.5	0.00	0.47	1.66	1	25	4	99	0.00	0.0	5.467	0.088	0	0	0	6
PL.34526	PL.25785	B	4ACSR	15.06Y	125.5	0.00	0.47	0.20	0	3	0	100	0.00	0.0	5.476	0.010	0	0	0	1
PD.4850	PL.34526	B	fuse6AMP	15.06Y	125.5	0.00	0.47	0.20	3	3	0	100	0.00	0.0	5.476	0.000	0	0	0	1
PL.34527	PD.4850	B	4ACSR	15.06Y	125.5	0.00	0.47	0.20	0	3	0	100	0.00	0.0	5.511	0.035	0	0	0	1
063272	PL.34527	B	Consumer	15.06Y	125.5	0.00	0.47	0.20	0	3	0	100	0.00	0.0	5.511	0.000	3	0	1	1
PL.4215	PL.25785	B	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	5.695	0.229	0	0	0	0
PL.34528	PL.25785	B	4ACSR	15.06Y	125.5	0.00	0.47	1.41	1	21	3	99	0.00	0.0	5.473	0.006	0	0	0	4
PD.4851	PL.34528	B	fuse6AMP	15.06Y	125.5	0.00	0.47	1.41	24	21	3	99	0.00	0.0	5.473	0.000	0	0	0	4
PL.34529	PD.4851	B	4ACSR	15.06Y	125.5	0.00	0.48	1.41	1	21	3	99	0.00	0.0	5.523	0.051	0	0	0	4
PL.4216	PL.34529	B	4ACSR	15.06Y	125.5	0.00	0.48	0.64	0	9	1	99	0.00	0.0	5.595	0.071	0	0	0	1
063256	PL.4216	B	Consumer	15.06Y	125.5	0.00	0.48	0.64	0	9	1	99	0.00	0.0	5.595	0.000	9	1	1	1
PL.25639	PL.34529	B	4ACSR	15.06Y	125.5	0.00	0.48	0.78	0	12	2	99	0.00	0.0	5.584	0.061	0	0	0	3
063242	PL.25639	B	Consumer	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	5.584	0.000	3	0	1	1
063291	PL.25639	B	Consumer	15.06Y	125.5	0.00	0.48	0.03	0	0	0	100	0.00	0.0	5.584	0.000	0	0	1	1
PL.25640	PL.25639	B	4ACSR	15.06Y	125.5	0.00	0.48	0.57	0	8	1	99	0.00	0.0	5.626	0.042	0	0	0	1
063267	PL.25640	B	Consumer	15.06Y	125.5	0.00	0.48	0.57	0	8	1	99	0.00	0.0	5.626	0.000	8	1	1	1
063271	PL.25785	B	Consumer	15.06Y	125.5	0.00	0.47	0.04	0	1	0	100	0.00	0.0	5.467	0.000	1	0	1	1
PL.7697	PL.25784	B	4ACSR	15.06Y	125.5	0.00	0.47	1.05	1	16	3	98	0.00	0.0	5.421	0.042	0	0	0	5
PL.7698	PL.7697	B	4ACSR	15.06Y	125.5	0.00	0.47	0.83	0	12	2	99	0.00	0.0	5.464	0.042	0	0	0	4
063232	PL.7698	B	Consumer	15.06Y	125.5	0.00	0.47	0.36	0	5	1	98	0.00	0.0	5.464	0.000	5	1	1	1
PL.7699	PL.7698	B	4ACSR	15.06Y	125.5	0.00	0.47	0.47	0	7	1	99	0.00	0.0	5.474	0.011	0	0	0	3
PL.19216	PL.7699	B	4ACSR	15.06Y	125.5	0.00	0.47	0.47	0	7	1	99	0.00	0.0	5.501	0.027	0	0	0	3
PL.19217	PL.19216	B	4ACSR	15.06Y	125.5	0.00	0.47	0.26	0	4	1	97	0.00	0.0	5.544	0.042	0	0	0	1
PL.4276	PL.19217	B	4ACSR	15.06Y	125.5	0.00	0.47	0.26	0	4	1	97	0.00	0.0	5.613	0.069	0	0	0	1
063283	PL.4276	B	Consumer	15.06Y	125.5	0.00	0.47	0.26	0	4	1	97	0.00	0.0	5.613	0.000	4	1	1	1
063253	PL.19217	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	5.544	0.000	0	0	0	0
063248	PL.19216	B	Consumer	15.06Y	125.5	0.00	0.47	0.08	0	1	1	71	0.00	0.0	5.501	0.000	1	1	1	1
063234	PL.19216	B	Consumer	15.06Y	125.5	0.00	0.47	0.14	0	2	0	100	0.00	0.0	5.501	0.000	2	0	1	1
063246	PL.7697	B	Consumer	15.06Y	125.5	0.00	0.47	0.22	0	3	0	100	0.00	0.0	5.421	0.000	3	0	1	1
063292	PL.25783	B	Consumer	15.06Y	125.5	0.00	0.46	0.38	0	6	1	99	0.00	0.0	5.290	0.000	6	1	1	1
PL.34524	PL.25783	B	4ACSR	15.06Y	125.5	0.00	0.46	0.41	0	6	1	99	0.00	0.0	5.304	0.014	0	0	0	4
PD.4849	PL.34524	B	fuse6AMP	15.06Y	125.5	0.00	0.46	0.41	7	6	1	99	0.00	0.0	5.304	0.000	0	0	0	4
PL.34525	PD.4849	B	4ACSR	15.06Y	125.5	0.00	0.46	0.41	0	6	1	99	0.00	0.0	5.365	0.061	0	0	0	4
063280	PL.34525	B	Consumer	15.06Y	125.5	0.00	0.46	0.01	0	0	0	100	0.00	0.0	5.365	0.000	0	0	1	1
063210	PL.34525	B	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	5.365	0.000	0	0	1	1
063215	PL.34525	B	Consumer	15.06Y	125.5	0.00	0.46	0.18	0	3	0	100	0.00	0.0	5.365	0.000	3	0	1	1
PL.4213	PL.34525	B	4ACSR	15.06Y	125.5	0.00	0.46	0.22	0	3	0	100	0.00	0.0	5.428	0.063	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
063229	PL.4213	B	Consumer	15.06Y	125.5	0.00	0.46	0.22	0	3	0	100	0.00	0.0	5.428	0.000	3	0	1	1
063225	PL.34522	B	Consumer	15.06Y	125.5	0.00	0.46	0.84	0	12	2	99	0.00	0.0	5.255	0.000	12	2	1	1
063212	PL.7687	B	Consumer	15.07Y	125.6	0.00	0.39	0.12	0	2	0	100	0.00	0.0	4.917	0.000	2	0	1	1
PL.38988	PL.25641	A	4ACSR	15.09Y	125.8	0.00	0.24	7.39	4	110	21	98	0.00	0.0	4.858	0.007	0	0	0	24
PD.6801-A	PL.38988	A	Closed	15.09Y	125.8	0.00	0.24	7.39	0	110	21	98	0.00	0.0	4.858	0.000	0	0	0	24
PD.6801-B	PD.6801-A	A	Closed	15.09Y	125.8	0.00	0.24	7.39	0	110	21	98	0.00	0.0	4.858	0.000	0	0	0	24
PL.38989	PD.6801-B	A	4ACSR	15.09Y	125.8	0.00	0.25	7.39	4	110	21	98	0.00	0.0	4.875	0.017	0	0	0	24
PL.38990	PL.38989	A	4ACSR	15.09Y	125.7	0.01	0.25	6.84	4	101	20	98	0.00	0.0	4.909	0.034	0	0	0	23
PD.6802	PL.38990	A	25E	15.09Y	125.7	0.00	0.25	6.84	27	101	20	98	0.00	0.0	4.909	0.000	0	0	0	23
PL.38991	PD.6802	A	4ACSR	15.09Y	125.7	0.03	0.29	6.84	4	101	20	98	0.02	0.0	5.129	0.220	0	0	0	23
PL.16971	PL.38991	A	4ACSR	15.08Y	125.7	0.04	0.32	6.81	4	101	20	98	0.03	0.0	5.366	0.237	0	0	0	22
PD.2396-A	PL.16971	A	Closed	15.08Y	125.7	0.00	0.32	6.81	0	101	20	98	0.00	0.0	5.366	0.000	0	0	0	22
PD.2396-B	PD.2396-A	A	Closed	15.08Y	125.7	0.00	0.32	6.81	0	101	20	98	0.00	0.0	5.366	0.000	0	0	0	22
PL.16972	PD.2396-B	A	4ACSR	15.08Y	125.7	0.01	0.33	6.81	4	101	20	98	0.00	0.0	5.409	0.043	0	0	0	22
PL.34625	PL.16972	A	4ACSR	15.08Y	125.6	0.03	0.36	4.35	2	64	14	98	0.02	0.0	5.753	0.344	0	0	0	10
PL.34626	PL.34625	A	4ACSR	15.08Y	125.6	0.01	0.37	3.72	2	55	13	97	0.01	0.0	5.909	0.156	0	0	0	8
PL.25778	PL.34626	A	4ACSR	15.07Y	125.6	0.00	0.38	3.72	2	55	13	97	0.00	0.0	5.949	0.041	0	0	0	8
PL.29592	PL.25778	A	4ACSR	15.07Y	125.6	0.00	0.38	2.92	2	43	11	97	0.00	0.0	5.970	0.020	0	0	0	6
063277	PL.29592	A	Consumer	15.07Y	125.6	0.00	0.38	0.46	0	7	1	99	0.00	0.0	5.970	0.000	7	1	1	1
PL.29593	PL.29592	A	4ACSR	15.07Y	125.6	0.00	0.38	2.47	1	36	10	96	0.00	0.0	5.986	0.016	0	0	0	5
PL.29377	PL.29593	A	4ACSR	15.07Y	125.6	0.00	0.38	2.47	1	36	10	96	0.00	0.0	6.006	0.020	0	0	0	5
PL.29371	PL.29377	A	4ACSR	15.07Y	125.6	0.00	0.38	2.47	1	36	10	96	0.00	0.0	6.069	0.063	0	0	0	5
PL.29512	PL.29371	A	4ACSR	15.07Y	125.6	0.00	0.38	1.04	1	14	7	89	0.00	0.0	6.086	0.017	0	0	0	1
PD.2395-A	PL.29512	A	Closed	15.07Y	125.6	0.00	0.38	1.04	0	14	7	89	0.00	0.0	6.086	0.000	0	0	0	1
PD.2395-B	PD.2395-A	A	Closed	15.07Y	125.6	0.00	0.38	1.04	0	14	7	89	0.00	0.0	6.086	0.000	0	0	0	1
PL.29513	PD.2395-B	A	4ACSR	15.07Y	125.6	0.00	0.38	1.04	1	14	7	89	0.00	0.0	6.132	0.046	0	0	0	1
063262	PL.29513	A	Consumer	15.07Y	125.6	0.00	0.38	1.04	0	14	7	89	0.00	0.0	6.132	0.000	14	7	1	1
PL.29372	PL.29371	A	4ACSR	15.07Y	125.6	0.00	0.38	1.45	1	22	3	99	0.00	0.0	6.089	0.020	0	0	0	4
PL.29373	PL.29372	A	4ACSR	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.133	0.044	0	0	0	0
PL.29376	PL.29372	A	4ACSR	15.07Y	125.6	0.00	0.38	0.36	0	5	1	98	0.00	0.0	6.145	0.055	0	0	0	1
063274	PL.29376	A	Consumer	15.07Y	125.6	0.00	0.38	0.36	0	5	1	98	0.00	0.0	6.145	0.000	5	1	1	1
PL.29374	PL.29372	A	4ACSR	15.07Y	125.6	0.00	0.38	1.09	1	16	2	99	0.00	0.0	6.126	0.036	0	0	0	3
063240	PL.29374	A	Consumer	15.07Y	125.6	0.00	0.38	0.39	0	6	1	99	0.00	0.0	6.126	0.000	6	1	1	1
063261	PL.29374	A	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.126	0.000	0	0	0	0
PL.29375	PL.29374	A	4ACSR	15.07Y	125.6	0.00	0.39	0.70	0	11	2	98	0.00	0.0	6.164	0.039	0	0	0	2
063237	PL.29375	A	Consumer	15.07Y	125.6	0.00	0.39	0.51	0	8	1	99	0.00	0.0	6.164	0.000	8	1	1	1
063250	PL.29375	A	Consumer	15.07Y	125.6	0.00	0.39	0.19	0	3	0	100	0.00	0.0	6.164	0.000	3	0	1	1
PL.25779	PL.25778	A	4ACSR	15.07Y	125.6	0.00	0.38	0.80	0	12	2	99	0.00	0.0	6.098	0.149	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.25777	PL.25779	A	4ACSR	15.07Y	125.6	0.00	0.38	0.57	0	9	1	99	0.00	0.0	6.435	0.337	0	0	0	1
PL.3803	PL.25777	A	4ACSR	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.548	0.113	0	0	0	0
PL.3804	PL.3803	A	4ACSR	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.640	0.091	0	0	0	0
062219	PL.3804	A	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.640	0.000	0	0	0	0
PL.15475	PL.25777	A	4ACSR	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.444	0.009	0	0	0	0
PD.2388-B	PL.15475	A	Open	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.444	0.000	0	0	0	0
062240	PL.25777	A	Consumer	15.07Y	125.6	0.00	0.38	0.57	0	9	1	99	0.00	0.0	6.435	0.000	9	1	1	1
PL.3802	PL.25779	A	4ACSR	15.07Y	125.6	0.00	0.38	0.23	0	3	1	95	0.00	0.0	6.161	0.062	0	0	0	1
062210	PL.3802	A	Consumer	15.07Y	125.6	0.00	0.38	0.23	0	3	1	95	0.00	0.0	6.161	0.000	3	1	1	1
PL.3800	PL.3802	A	4ACSR	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.287	0.127	0	0	0	0
PL.3801	PL.3800	A	4ACSR	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.483	0.195	0	0	0	0
0632098	PL.34625	A	Consumer	15.08Y	125.6	0.00	0.36	0.17	0	3	0	100	0.00	0.0	5.753	0.000	3	0	1	1
0632099	PL.34625	A	Consumer	15.08Y	125.6	0.00	0.36	0.46	0	7	1	99	0.00	0.0	5.753	0.000	7	1	1	1
063301	PL.16972	A	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	5.409	0.000	0	0	0	0
PL.17709	PL.16972	A	4ACSR	15.08Y	125.7	0.01	0.33	2.46	1	37	5	99	0.00	0.0	5.546	0.137	0	0	0	12
PL.7689	PL.17709	A	4ACSR	15.08Y	125.7	0.00	0.34	1.17	1	17	3	98	0.00	0.0	5.626	0.080	0	0	0	4
PL.7690	PL.7689	A	4ACSR	15.08Y	125.7	0.00	0.34	1.17	1	17	3	98	0.00	0.0	5.713	0.087	0	0	0	3
063310	PL.7690	A	Consumer	15.08Y	125.7	0.00	0.34	0.10	0	1	0	100	0.00	0.0	5.713	0.000	1	0	1	1
PL.4175	PL.7690	A	4ACSR	15.08Y	125.7	0.00	0.34	1.07	1	16	2	99	0.00	0.0	5.816	0.103	0	0	0	2
PL.4282	PL.4175	A	4ACSR	15.08Y	125.7	0.00	0.34	0.28	0	4	1	97	0.00	0.0	5.853	0.037	0	0	0	1
063338	PL.4282	A	Consumer	15.08Y	125.7	0.00	0.34	0.28	0	4	1	97	0.00	0.0	5.853	0.000	4	1	1	1
063328	PL.4175	A	Consumer	15.08Y	125.7	0.00	0.34	0.79	0	12	2	99	0.00	0.0	5.816	0.000	12	2	1	1
063326	PL.7689	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	5.626	0.000	0	0	1	1
PL.40703	PL.17709	A	4ACSR	15.08Y	125.7	0.00	0.34	1.29	1	19	3	99	0.00	0.0	5.582	0.036	0	0	0	8
PL.40705	PL.40703	A	4ACSR	15.08Y	125.7	0.00	0.34	1.28	1	19	3	99	0.00	0.0	5.621	0.039	0	0	0	7
PL.40706	PL.40705	A	4ACSR	15.08Y	125.7	0.00	0.34	1.28	1	19	3	99	0.00	0.0	5.749	0.129	0	0	0	7
PL.4196	PL.40706	A	4ACSR	15.08Y	125.7	0.00	0.34	0.08	0	1	0	100	0.00	0.0	5.824	0.075	0	0	0	2
063321	PL.4196	A	Consumer	15.08Y	125.7	0.00	0.34	0.02	0	0	0	100	0.00	0.0	5.824	0.000	0	0	1	1
PL.4198	PL.4196	A	4ACSR	15.08Y	125.7	0.00	0.34	0.07	0	1	0	100	0.00	0.0	5.868	0.044	0	0	0	1
PL.17466	PL.4198	A	4ACSR	15.08Y	125.7	-0.00	0.34	0.07	0	1	0	100	0.00	0.0	5.869	0.001	0	0	0	1
PL.17467	PL.17466	A	4ACSR	15.08Y	125.7	0.00	0.34	0.07	0	1	0	100	0.00	0.0	5.915	0.046	0	0	0	1
063336	PL.17467	A	Consumer	15.08Y	125.7	0.00	0.34	0.07	0	1	0	100	0.00	0.0	5.915	0.000	1	0	1	1
PL.4280	PL.17466	A	4ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	6.001	0.132	0	0	0	0
063337	PL.4280	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	6.001	0.000	0	0	0	0
PL.17465	PL.40706	A	4ACSR	15.08Y	125.7	0.00	0.34	1.20	1	18	3	99	0.00	0.0	5.859	0.109	0	0	0	5
063302	PL.17465	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	5.859	0.000	0	0	1	1
063341	PL.17465	A	Consumer	15.08Y	125.7	0.00	0.34	0.14	0	2	0	100	0.00	0.0	5.859	0.000	2	0	1	1
PL.17464	PL.17465	A	4ACSR	15.08Y	125.7	0.00	0.34	1.06	1	16	2	99	0.00	0.0	5.906	0.048	0	0	0	3



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.4197	PL.17464	A	4ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	6.009	0.103	0	0	0	0
PL.19094	PL.4197	A	4ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	6.075	0.066	0	0	0	0
063323	PL.19094	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	6.075	0.000	0	0	0	0
PL.19095	PL.19094	A	4ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	6.091	0.015	0	0	0	0
063313	PL.4197	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	6.009	0.000	0	0	0	0
PL.17468	PL.17464	A	4ACSR	15.08Y	125.7	0.00	0.34	1.06	1	16	2	99	0.00	0.0	5.951	0.045	0	0	0	3
PL.17703	PL.17468	A	4ACSR	15.08Y	125.7	0.00	0.35	0.12	0	2	0	100	0.00	0.0	6.055	0.104	0	0	0	1
063304	PL.17703	A	Consumer	15.08Y	125.7	0.00	0.35	0.12	0	2	0	100	0.00	0.0	6.055	0.000	2	0	1	1
063319	PL.17468	A	Consumer	15.08Y	125.7	0.00	0.34	0.48	0	7	1	99	0.00	0.0	5.951	0.000	7	1	1	1
063324	PL.17468	A	Consumer	15.08Y	125.7	0.00	0.34	0.47	0	7	1	99	0.00	0.0	5.951	0.000	7	1	1	1
0633043	PL.40703	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	5.582	0.000	0	0	1	1
063297	PL.38991	A	Consumer	15.09Y	125.7	0.00	0.29	0.03	0	1	0	100	0.00	0.0	5.129	0.000	1	0	1	1
063286	PL.38989	A	Consumer	15.09Y	125.8	0.00	0.25	0.55	0	8	1	99	0.00	0.0	4.875	0.000	8	1	1	1
PL.34500	PL.25644	A	4ACSR	15.10Y	125.8	0.00	0.17	0.29	0	4	1	97	0.00	0.0	4.484	0.009	0	0	0	1
PD.4831	PL.34500	A	fuse6AMP	15.10Y	125.8	0.00	0.17	0.29	5	4	1	97	0.00	0.0	4.484	0.000	0	0	0	1
PL.34501	PD.4831	A	4ACSR	15.10Y	125.8	0.00	0.17	0.29	0	4	1	97	0.00	0.0	4.541	0.057	0	0	0	1
064301	PL.34501	A	Consumer	15.10Y	125.8	0.00	0.17	0.29	0	4	1	97	0.00	0.0	4.541	0.000	4	1	1	1
PL.27215	PL.25485	A	397ACSR	15.11Y	125.9	0.00	0.10	3.89	0	58	9	99	0.00	0.0	4.164	0.005	0	0	0	14
		B		15.09Y	125.7	0.00	0.26	11.75	1	175	26	99					0	0	0	36
		C		15.00Y	125.0	-0.00	0.96	6.05	1	90	14	99					0	0	0	14
PD.3599	PL.27215	A	VWVE	15.11Y	125.9	0.00	0.10	3.89	0	58	9	99	0.00	0.0	4.164	0.000	0	0	0	14
		B		15.09Y	125.7	0.00	0.26	11.75	0	175	26	99					0	0	0	36
		C		15.00Y	125.0	0.00	0.96	6.05	0	90	14	99					0	0	0	14
PL.27216	PD.3599	A	397ACSR	15.11Y	125.9	0.00	0.10	3.89	0	58	9	99	0.00	0.0	4.252	0.088	0	0	0	14
		B		15.09Y	125.7	0.00	0.27	11.75	1	175	26	99					0	0	0	36
		C		15.01Y	125.0	-0.00	0.96	6.05	1	90	14	99					0	0	0	14
0643005	PL.27216	B	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	4.252	0.000	0	0	0	0
064302	PL.27216	B	Consumer	15.09Y	125.7	0.00	0.27	0.31	0	5	1	98	0.00	0.0	4.252	0.000	5	1	1	1
PL.7684	PL.27216	A	397ACSR	15.11Y	125.9	0.02	0.12	3.89	0	58	9	99	0.05	0.0	5.397	1.145	0	0	0	14
		B		15.08Y	125.7	0.05	0.32	11.44	1	171	25	99					0	0	0	35
		C		15.01Y	125.0	-0.01	0.95	6.05	1	90	14	99					0	0	0	14
PL.359	PL.7684	A	397ACSR	15.11Y	125.9	0.00	0.12	3.89	0	58	9	99	0.00	0.0	5.416	0.020	0	0	0	14
		B		15.08Y	125.7	0.00	0.32	11.44	1	171	25	99					0	0	0	35
		C		15.01Y	125.0	-0.00	0.95	6.05	1	90	14	99					0	0	0	14
PL.34541	PL.359	B	4ACSR	15.08Y	125.7	0.00	0.32	8.00	4	119	18	99	0.00	0.0	5.418	0.002	0	0	0	27
PL.34542	PL.34541	B	4ACSR	15.08Y	125.7	0.00	0.33	8.00	4	119	18	99	0.00	0.0	5.447	0.029	0	0	0	27
PD.3602	PL.34542	B	35E	15.08Y	125.7	0.00	0.33	8.00	23	119	18	99	0.00	0.0	5.447	0.000	0	0	0	27
PL.20400	PD.3602	B	4ACSR	15.08Y	125.7	0.00	0.33	8.00	4	119	18	99	0.00	0.0	5.451	0.005	0	0	0	27
064460	PL.20400	B	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	5.451	0.000	0	0	0	0
064436	PL.20400	B	Consumer	15.08Y	125.7	0.00	0.33	0.28	0	4	1	97	0.00	0.0	5.451	0.000	4	1	1	1
PL.7731	PL.20400	B	4ACSR	15.08Y	125.7	0.01	0.33	7.72	4	115	17	99	0.01	0.0	5.500	0.049	0	0	0	26
PL.7730	PL.7731	B	4ACSR	15.08Y	125.6	0.02	0.36	7.69	4	115	17	99	0.02	0.0	5.627	0.126	0	0	0	25
064402	PL.7730	B	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	5.627	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.34543	PL.7730	B	4ACSR	15.08Y	125.6	0.00	0.36	4.96	3	74	11	99	0.00	0.0	5.637	0.011	0	0	0	16
PD.4861-A	PL.34543	B	Closed	15.08Y	125.6	0.00	0.36	4.96	0	74	11	99	0.00	0.0	5.637	0.000	0	0	0	16
PD.4861-B	PD.4861-A	B	Closed	15.08Y	125.6	0.00	0.36	4.96	0	74	11	99	0.00	0.0	5.637	0.000	0	0	0	16
PL.34544	PD.4861-B	B	4ACSR	15.08Y	125.6	0.01	0.36	4.96	3	74	11	99	0.00	0.0	5.716	0.078	0	0	0	16
064449	PL.34544	B	Consumer	15.08Y	125.6	0.00	0.36	0.48	0	7	1	99	0.00	0.0	5.716	0.000	7	1	1	1
PL.7725	PL.34544	B	4ACSR	15.08Y	125.6	0.01	0.37	4.47	2	67	10	99	0.00	0.0	5.775	0.060	0	0	0	15
PL.34551	PL.7725	B	4ACSR	15.08Y	125.6	0.00	0.37	0.91	0	14	2	99	0.00	0.0	5.785	0.009	0	0	0	1
PD.4865	PL.34551	B	fuse6AMP	15.08Y	125.6	0.00	0.37	0.91	16	14	2	99	0.00	0.0	5.785	0.000	0	0	0	1
PL.34552	PD.4865	B	4ACSR	15.08Y	125.6	0.00	0.37	0.91	0	14	2	99	0.00	0.0	5.835	0.050	0	0	0	1
064440	PL.34552	B	Consumer	15.08Y	125.6	0.00	0.37	0.91	0	14	2	99	0.00	0.0	5.835	0.000	14	2	1	1
064404	PL.7725	B	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	5.775	0.000	0	0	0	0
PL.7726	PL.7725	B	4ACSR	15.07Y	125.6	0.01	0.38	3.56	2	53	8	99	0.00	0.0	5.849	0.074	0	0	0	14
PL.7727	PL.7726	B	4ACSR	15.07Y	125.6	0.01	0.39	2.35	1	35	5	99	0.00	0.0	6.051	0.202	0	0	0	12
064441	PL.7727	B	Consumer	15.07Y	125.6	0.00	0.39	0.04	0	1	0	100	0.00	0.0	6.051	0.000	1	0	1	1
064413	PL.7727	B	Consumer	15.07Y	125.6	0.00	0.39	0.46	0	7	1	99	0.00	0.0	6.051	0.000	7	1	1	1
PL.25489	PL.7727	B	4ACSR	15.07Y	125.6	0.01	0.40	1.85	1	28	4	99	0.00	0.0	6.307	0.256	0	0	0	10
PL.25490	PL.25489	B	4ACSR	15.07Y	125.6	0.00	0.40	1.78	1	27	4	99	0.00	0.0	6.344	0.037	0	0	0	9
PL.25488	PL.25490	B	4ACSR	15.07Y	125.6	0.00	0.40	1.78	1	27	4	99	0.00	0.0	6.398	0.054	0	0	0	9
PL.25491	PL.25488	B	4ACSR	15.07Y	125.6	0.00	0.40	1.45	1	22	3	99	0.00	0.0	6.520	0.122	0	0	0	8
PL.25492	PL.25491	B	4ACSR	15.07Y	125.6	0.00	0.41	1.34	1	20	3	99	0.00	0.0	6.569	0.049	0	0	0	7
PL.7243	PL.25492	B	4ACSR	15.07Y	125.6	0.00	0.41	1.34	1	20	3	99	0.00	0.0	6.589	0.020	0	0	0	7
PL.25282	PL.7243	B	4ACSR	15.07Y	125.6	0.00	0.41	1.34	1	20	3	99	0.00	0.0	6.619	0.030	0	0	0	7
PL.25493	PL.25282	B	4ACSR	15.07Y	125.6	0.00	0.41	1.34	1	20	3	99	0.00	0.0	6.766	0.147	0	0	0	7
PL.25496	PL.25493	B	4ACSR	15.07Y	125.6	0.00	0.41	0.06	0	1	0	100	0.00	0.0	6.805	0.038	0	0	0	2
PL.25497	PL.25496	B	4ACSR	15.07Y	125.6	0.00	0.41	0.02	0	0	0	100	0.00	0.0	6.843	0.038	0	0	0	1
065314	PL.25497	B	Consumer	15.07Y	125.6	0.00	0.41	0.02	0	0	0	100	0.00	0.0	6.843	0.000	0	0	1	1
PL.4046	PL.25496	B	4ACSR	15.07Y	125.6	0.00	0.41	0.04	0	1	0	100	0.00	0.0	6.863	0.059	0	0	0	1
065320	PL.4046	B	Consumer	15.07Y	125.6	0.00	0.41	0.04	0	1	0	100	0.00	0.0	6.863	0.000	1	0	1	1
PL.25494	PL.25493	B	4ACSR	15.07Y	125.6	0.00	0.41	1.28	1	19	3	99	0.00	0.0	6.789	0.023	0	0	0	5
PL.4047	PL.25494	B	4ACSR	15.07Y	125.6	0.00	0.41	0.11	0	2	0	100	0.00	0.0	6.900	0.111	0	0	0	1
065307	PL.4047	B	Consumer	15.07Y	125.6	0.00	0.41	0.11	0	2	0	100	0.00	0.0	6.900	0.000	2	0	1	1
PL.25495	PL.25494	B	4ACSR	15.07Y	125.6	0.01	0.42	1.17	1	17	3	98	0.00	0.0	7.029	0.240	0	0	0	4
065321	PL.25495	B	Consumer	15.07Y	125.6	0.00	0.42	0.38	0	6	1	99	0.00	0.0	7.029	0.000	6	1	1	1
PL.25506	PL.25495	B	4ACSR	15.07Y	125.6	0.00	0.42	0.79	0	12	2	99	0.00	0.0	7.123	0.094	0	0	0	3
PL.25507	PL.25506	B	4ACSR	15.07Y	125.6	0.00	0.42	0.10	0	1	0	100	0.00	0.0	7.193	0.070	0	0	0	2
PL.4045	PL.25507	B	4ACSR	15.07Y	125.6	0.00	0.42	0.10	0	1	0	100	0.00	0.0	7.359	0.166	0	0	0	2
065305	PL.4045	B	Consumer	15.07Y	125.6	0.00	0.42	0.10	0	1	0	100	0.00	0.0	7.359	0.000	1	0	1	1
065325	PL.4045	B	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	7.359	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.16006	PL.25507	B	4ACSR	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	7.236	0.043	0	0	0	0
PD.2473-A	PL.16006	B	Open	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	7.236	0.000	0	0	0	0
065304	PL.25506	B	Consumer	15.07Y	125.6	0.00	0.42	0.69	0	10	2	98	0.00	0.0	7.123	0.000	10	2	1	1
064304	PL.25491	B	Consumer	15.07Y	125.6	0.00	0.40	0.11	0	2	0	100	0.00	0.0	6.520	0.000	2	0	1	1
PL.34553	PL.25488	B	4ACSR	15.07Y	125.6	0.00	0.40	0.33	0	5	1	98	0.00	0.0	6.406	0.008	0	0	0	1
PL.34554	PL.34553	B	4ACSR	15.07Y	125.6	0.00	0.40	0.33	0	5	1	98	0.00	0.0	6.520	0.114	0	0	0	1
064447	PL.34554	B	Consumer	15.07Y	125.6	0.00	0.40	0.33	0	5	1	98	0.00	0.0	6.520	0.000	5	1	1	1
064406	PL.25489	B	Consumer	15.07Y	125.6	0.00	0.40	0.07	0	1	0	100	0.00	0.0	6.307	0.000	1	0	1	1
064461	PL.7726	B	Consumer	15.07Y	125.6	0.00	0.38	0.57	0	8	1	99	0.00	0.0	5.849	0.000	8	1	1	1
064464	PL.7726	B	Consumer	15.07Y	125.6	0.00	0.38	0.64	0	10	1	100	0.00	0.0	5.849	0.000	10	1	1	1
PL.34539	PL.7730	B	4ACSR	15.08Y	125.6	0.00	0.36	2.74	1	41	6	99	0.00	0.0	5.636	0.009	0	0	0	8
PD.4860-A	PL.34539	B	Closed	15.08Y	125.6	0.00	0.36	2.74	0	41	6	99	0.00	0.0	5.636	0.000	0	0	0	8
PD.4860-B	PD.4860-A	B	Closed	15.08Y	125.6	0.00	0.36	2.74	0	41	6	99	0.00	0.0	5.636	0.000	0	0	0	8
PL.34540	PD.4860-B	B	4ACSR	15.08Y	125.6	0.01	0.36	2.74	1	41	6	99	0.00	0.0	5.743	0.108	0	0	0	8
PL.34547	PL.34540	B	4ACSR	15.08Y	125.6	0.00	0.36	0.24	0	4	1	97	0.00	0.0	5.751	0.008	0	0	0	1
PD.4863	PL.34547	B	fuse6AMP	15.08Y	125.6	0.00	0.36	0.24	4	4	1	97	0.00	0.0	5.751	0.000	0	0	0	1
PL.34548	PD.4863	B	4ACSR	15.08Y	125.6	0.00	0.36	0.24	0	4	1	97	0.00	0.0	5.834	0.084	0	0	0	1
064423	PL.34548	B	Consumer	15.08Y	125.6	0.00	0.36	0.24	0	4	1	97	0.00	0.0	5.834	0.000	4	1	1	1
PL.34549	PL.34540	B	4ACSR	15.08Y	125.6	0.00	0.36	0.97	0	14	2	99	0.00	0.0	5.750	0.006	0	0	0	3
PD.4864	PL.34549	B	fuse6AMP	15.08Y	125.6	0.00	0.36	0.97	17	14	2	99	0.00	0.0	5.750	0.000	0	0	0	3
PL.45276	PD.4864	B	4ACSR	15.08Y	125.6	0.00	0.36	0.11	0	2	0	100	0.00	0.0	5.778	0.028	0	0	0	1
064409	PL.45276	B	Consumer	15.08Y	125.6	0.00	0.36	0.11	0	2	0	100	0.00	0.0	5.778	0.000	2	0	1	1
PL.34550	PD.4864	B	4ACSR	15.08Y	125.6	0.00	0.36	0.86	0	13	2	99	0.00	0.0	5.836	0.086	0	0	0	2
064411	PL.34550	B	Consumer	15.08Y	125.6	0.00	0.36	0.85	0	13	2	99	0.00	0.0	5.836	0.000	13	2	1	1
0644067	PL.34550	B	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	5.836	0.000	0	0	0	0
064454	PL.34550	B	Consumer	15.08Y	125.6	0.00	0.36	0.01	0	0	0	100	0.00	0.0	5.836	0.000	0	0	1	1
PL.25487	PL.34540	B	4ACSR	15.08Y	125.6	0.00	0.37	1.53	1	23	3	99	0.00	0.0	5.858	0.115	0	0	0	4
PL.7728	PL.25487	B	4ACSR	15.08Y	125.6	0.00	0.37	1.53	1	23	3	99	0.00	0.0	5.934	0.076	0	0	0	4
PL.7729	PL.7728	B	4ACSR	15.08Y	125.6	0.00	0.37	1.18	1	18	3	99	0.00	0.0	6.001	0.067	0	0	0	3
064424	PL.7729	B	Consumer	15.08Y	125.6	0.00	0.37	0.29	0	4	1	97	0.00	0.0	6.001	0.000	4	1	1	1
PL.38754	PL.7729	B	4ACSR	15.08Y	125.6	0.00	0.37	0.89	0	13	2	99	0.00	0.0	6.007	0.005	0	0	0	2
PD.2404-A	PL.38754	B	Closed	15.08Y	125.6	0.00	0.37	0.89	0	13	2	99	0.00	0.0	6.007	0.000	0	0	0	2
PD.2404-B	PD.2404-A	B	Closed	15.08Y	125.6	0.00	0.37	0.89	0	13	2	99	0.00	0.0	6.007	0.000	0	0	0	2
PL.16008	PD.2404-B	B	4ACSR	15.08Y	125.6	0.00	0.37	0.89	0	13	2	99	0.00	0.0	6.023	0.016	0	0	0	2
PL.34555	PL.16008	B	4ACSR	15.08Y	125.6	0.00	0.37	0.89	0	13	2	99	0.00	0.0	6.027	0.004	0	0	0	2
PD.4867	PL.34555	B	fuse6AMP	15.08Y	125.6	0.00	0.37	0.89	15	13	2	99	0.00	0.0	6.027	0.000	0	0	0	2
PL.34556	PD.4867	B	4ACSR	15.08Y	125.6	0.00	0.37	0.89	0	13	2	99	0.00	0.0	6.101	0.074	0	0	0	2
PL.4236	PL.34556	B	4ACSR	15.08Y	125.6	0.00	0.37	0.16	0	2	0	100	0.00	0.0	6.162	0.061	0	0	0	1

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
064445	PL.4236	B	Consumer	15.08Y	125.6	0.00	0.37	0.16	0	2	0	100	0.00	0.0	6.162	0.000	2	0	1	1
064448	PL.34556	B	Consumer	15.08Y	125.6	0.00	0.37	0.73	0	11	2	98	0.00	0.0	6.101	0.000	11	2	1	1
PL.25575	PL.34556	B	4ACSR	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	6.177	0.076	0	0	0	0
PL.44167	PL.16008	B	4ACSR	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	6.048	0.025	0	0	0	0
PD.8349-B	PL.44167	B	Open	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	6.048	0.000	0	0	0	0
064415	PL.7728	B	Consumer	15.08Y	125.6	0.00	0.37	0.35	0	5	1	98	0.00	0.0	5.934	0.000	5	1	1	1
064410	PL.25487	B	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	5.858	0.000	0	0	0	0
064401	PL.7731	B	Consumer	15.08Y	125.7	0.00	0.33	0.03	0	0	0	100	0.00	0.0	5.500	0.000	0	0	1	1
PL.25508	PL.359	A	397ACSR	15.11Y	125.9	0.00	0.12	3.89	0	58	9	99	0.00	0.0	5.487	0.071	0	0	0	14
		B		15.08Y	125.7	0.00	0.32	3.44	0	51	8	99					0	0	0	8
		C		15.01Y	125.0	0.00	0.95	6.05	1	90	14	99					0	0	0	14
PL.18319	PL.25508	A	4ACSR	15.11Y	125.9	0.00	0.12	0.45	0	7	1	99	0.00	0.0	5.497	0.011	0	0	0	2
PD.2715	PL.18319	A	fuse6AMP	15.11Y	125.9	0.00	0.12	0.45	8	7	1	99	0.00	0.0	5.497	0.000	0	0	0	2
PL.18320	PD.2715	A	4ACSR	15.11Y	125.9	0.00	0.12	0.45	0	7	1	99	0.00	0.0	5.541	0.044	0	0	0	2
064442	PL.18320	A	Consumer	15.11Y	125.9	0.00	0.12	0.23	0	3	0	100	0.00	0.0	5.541	0.000	3	0	1	1
064407	PL.18320	A	Consumer	15.11Y	125.9	0.00	0.12	0.22	0	3	0	100	0.00	0.0	5.541	0.000	3	0	1	1
PL.25509	PL.25508	A	397ACSR	15.11Y	125.9	0.00	0.12	3.45	0	51	8	99	0.00	0.0	5.666	0.179	0	0	0	12
		B		15.08Y	125.7	0.00	0.32	3.44	0	51	8	99					0	0	0	8
		C		15.01Y	125.0	0.00	0.96	6.05	1	90	14	99					0	0	0	14
063316	PL.25509	B	Consumer	15.08Y	125.7	0.00	0.32	0.25	0	4	1	97	0.00	0.0	5.666	0.000	4	1	1	1
PL.25510	PL.25509	A	397ACSR	15.11Y	125.9	0.00	0.12	3.45	0	51	8	99	0.00	0.0	5.692	0.026	0	0	0	12
		B		15.08Y	125.7	0.00	0.32	3.19	0	48	7	99					0	0	0	7
		C		15.01Y	125.0	0.00	0.96	3.24	0	48	7	99					0	0	0	7
PL.27320	PL.25510	C	4ACSR	15.01Y	125.0	0.00	0.96	1.48	1	22	3	99	0.00	0.0	5.712	0.020	0	0	0	3
PD.2713	PL.27320	C	fuse6AMP	15.01Y	125.0	0.00	0.96	1.48	25	22	3	99	0.00	0.0	5.712	0.000	0	0	0	3
PL.27321	PD.2713	C	4ACSR	15.01Y	125.0	0.00	0.96	1.48	1	22	3	99	0.00	0.0	5.724	0.012	0	0	0	3
PL.4210	PL.27321	C	4ACSR	15.00Y	125.0	0.00	0.96	1.48	1	22	3	99	0.00	0.0	5.787	0.063	0	0	0	3
063311	PL.4210	C	Consumer	15.00Y	125.0	0.00	0.96	0.17	0	3	0	100	0.00	0.0	5.787	0.000	3	0	1	1
PL.7711	PL.4210	C	4ACSR	15.00Y	125.0	0.00	0.96	1.31	1	19	3	99	0.00	0.0	5.860	0.074	0	0	0	2
063333	PL.7711	C	Consumer	15.00Y	125.0	0.00	0.96	0.40	0	6	1	99	0.00	0.0	5.860	0.000	6	1	1	1
PL.7712	PL.7711	C	4ACSR	15.00Y	125.0	0.00	0.96	0.91	0	13	2	99	0.00	0.0	5.949	0.088	0	0	0	1
063331	PL.7712	C	Consumer	15.00Y	125.0	0.00	0.96	0.91	0	13	2	99	0.00	0.0	5.949	0.000	13	2	1	1
PL.18317	PL.25510	A	397ACSR	15.11Y	125.9	0.00	0.12	3.45	0	51	8	99	0.00	0.0	5.699	0.007	0	0	0	12
		B		15.08Y	125.7	0.00	0.32	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	0.00	0.96	1.76	0	26	4	99					0	0	0	4
PD.2399-A	PL.18317	A	Closed	15.11Y	125.9	0.00	0.12	3.45	0	51	8	99	0.00	0.0	5.699	0.000	0	0	0	12
		B		15.08Y	125.7	0.00	0.32	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	0.00	0.96	1.76	0	26	4	99					0	0	0	4
PD.2399-B	PD.2399-A	A	Closed	15.11Y	125.9	0.00	0.12	3.45	0	51	8	99	0.00	0.0	5.699	0.000	0	0	0	12
		B		15.08Y	125.7	0.00	0.32	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	0.00	0.96	1.76	0	26	4	99					0	0	0	4
PL.18318	PD.2399-B	A	397ACSR	15.11Y	125.9	0.00	0.12	3.45	0	51	8	99	0.00	0.0	5.832	0.134	0	0	0	12
		B		15.08Y	125.7	0.00	0.32	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	0.00	0.96	1.76	0	26	4	99					0	0	0	4
PL.27316	PL.18318	A	4ACSR	15.11Y	125.9	0.00	0.12	0.61	0	9	1	99	0.00	0.0	5.846	0.013	0	0	0	3

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.2707	PL.27316	A	fuse6AMP	15.11Y	125.9	0.00	0.12	0.61	10	9	1	99	0.00	0.0	5.846	0.000	0	0	0	3
PL.27317	PD.2707	A	4ACSR	15.11Y	125.9	0.00	0.12	0.61	0	9	1	99	0.00	0.0	5.930	0.084	0	0	0	3
PL.4250	PL.27317	A	4ACSR	15.11Y	125.9	0.00	0.12	0.27	0	4	1	97	0.00	0.0	6.007	0.077	0	0	0	2
063404	PL.4250	A	Consumer	15.11Y	125.9	0.00	0.12	0.12	0	2	0	100	0.00	0.0	6.007	0.000	2	0	1	1
PL.4249	PL.4250	A	4ACSR	15.10Y	125.9	0.00	0.13	0.15	0	2	0	100	0.00	0.0	6.085	0.079	0	0	0	1
063413	PL.4249	A	Consumer	15.10Y	125.9	0.00	0.13	0.15	0	2	0	100	0.00	0.0	6.085	0.000	2	0	1	1
063440	PL.27317	A	Consumer	15.11Y	125.9	0.00	0.12	0.34	0	5	1	98	0.00	0.0	5.930	0.000	5	1	1	1
063444	PL.18318	A	Consumer	15.11Y	125.9	0.00	0.12	0.37	0	5	1	98	0.00	0.0	5.832	0.000	5	1	1	1
PL.29864	PL.18318	A	397ACSR	15.11Y	125.9	0.00	0.12	2.47	0	37	5	99	0.00	0.0	5.918	0.086	0	0	0	8
		B		15.08Y	125.7	0.00	0.32	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	0.00	0.96	1.76	0	26	4	99					0	0	0	4
063443	PL.29864	C	Consumer	15.01Y	125.0	0.00	0.96	0.68	0	10	1	100	0.00	0.0	5.918	0.000	10	1	1	1
PL.28750	PL.29864	A	397ACSR	15.11Y	125.9	0.00	0.12	2.47	0	37	5	99	0.00	0.0	5.918	0.000	0	0	0	8
		B		15.08Y	125.7	0.00	0.32	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	0.00	0.96	1.08	0	16	2	99					0	0	0	3
PL.28751	PL.28750	A	397ACSR	15.11Y	125.9	0.00	0.12	2.47	0	37	5	99	0.00	0.0	6.012	0.094	0	0	0	8
		B		15.08Y	125.7	0.00	0.33	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	0.00	0.96	1.08	0	16	2	99					0	0	0	3
0634047	PL.28751	A	Consumer	15.11Y	125.9	0.00	0.12	0.50	0	8	1	99	0.00	0.0	6.012	0.000	8	1	1	1
PL.17837	PL.28751	A	4ACSR	15.10Y	125.9	0.00	0.13	0.94	0	14	2	99	0.00	0.0	6.030	0.018	0	0	0	2
PD.2708	PL.17837	A	fuse6AMP	15.10Y	125.9	0.00	0.13	0.94	16	14	2	99	0.00	0.0	6.030	0.000	0	0	0	2
PL.17838	PD.2708	A	4ACSR	15.10Y	125.9	0.00	0.13	0.94	0	14	2	99	0.00	0.0	6.066	0.036	0	0	0	2
PL.4251	PL.17838	A	4ACSR	15.10Y	125.9	0.00	0.13	0.10	0	1	0	100	0.00	0.0	6.119	0.053	0	0	0	1
063412	PL.4251	A	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	6.119	0.000	0	0	0	0
PL.4253	PL.4251	A	4ACSR	15.10Y	125.9	0.00	0.13	0.10	0	1	0	100	0.00	0.0	6.162	0.043	0	0	0	1
063403	PL.4253	A	Consumer	15.10Y	125.9	0.00	0.13	0.10	0	1	0	100	0.00	0.0	6.162	0.000	1	0	1	1
PL.4252	PL.17838	A	4ACSR	15.10Y	125.9	0.00	0.13	0.84	0	13	2	99	0.00	0.0	6.126	0.059	0	0	0	1
PL.4254	PL.4252	A	4ACSR	15.10Y	125.9	0.00	0.13	0.84	0	13	2	99	0.00	0.0	6.182	0.056	0	0	0	1
063432	PL.4254	A	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	6.182	0.000	0	0	0	0
063419	PL.4254	A	Consumer	15.10Y	125.9	0.00	0.13	0.84	0	13	2	99	0.00	0.0	6.182	0.000	13	2	1	1
PL.9958	PL.28751	A	397ACSR	15.10Y	125.9	0.00	0.13	1.03	0	15	2	99	0.00	0.0	6.090	0.078	0	0	0	5
		B		15.08Y	125.7	0.00	0.33	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	-0.00	0.96	1.08	0	16	2	99					0	0	0	3
PL.9959	PL.9958	A	397ACSR	15.10Y	125.9	0.00	0.13	1.03	0	15	2	99	0.00	0.0	6.179	0.089	0	0	0	5
		B		15.08Y	125.7	0.00	0.33	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	-0.00	0.96	1.08	0	16	2	99					0	0	0	3
PL.7717	PL.9959	C	4ACSR	15.01Y	125.0	0.00	0.96	0.65	0	10	1	100	0.00	0.0	6.225	0.046	0	0	0	2
PL.7718	PL.7717	C	4ACSR	15.01Y	125.0	0.00	0.96	0.05	0	1	0	100	0.00	0.0	6.260	0.035	0	0	0	1
063340	PL.7718	C	Consumer	15.01Y	125.0	0.00	0.96	0.05	0	1	0	100	0.00	0.0	6.260	0.000	1	0	1	1
063339	PL.7717	C	Consumer	15.01Y	125.0	0.00	0.96	0.60	0	9	1	99	0.00	0.0	6.225	0.000	9	1	1	1
PL.9960	PL.9959	A	397ACSR	15.10Y	125.9	0.00	0.13	1.03	0	15	2	99	0.00	0.0	6.228	0.049	0	0	0	5
		B		15.08Y	125.7	0.00	0.33	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	-0.00	0.96	0.43	0	6	1	99					0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.9961	PL.9960	A	397ACSR	15.10Y	125.9	0.00	0.13	0.01	0	0	0	100	0.00	0.0	6.280	0.052	0	0	0	1
		B		15.08Y	125.7	0.00	0.33	2.46	0	37	5	99					0	0	0	6
		C		15.01Y	125.0	-0.00	0.96	0.43	0	6	1	99					0	0	0	1
063334	PL.9961	B	Consumer	15.08Y	125.7	0.00	0.33	0.44	0	7	1	99	0.00	0.0	6.280	0.000	7	1	1	1
063317	PL.9961	B	Consumer	15.08Y	125.7	0.00	0.33	0.06	0	1	0	100	0.00	0.0	6.280	0.000	1	0	1	1
PL.43791	PL.9961	A	397ACSR	15.10Y	125.9	0.00	0.13	0.01	0	0	0	100	0.00	0.0	6.314	0.034	0	0	0	1
		B		15.08Y	125.7	0.00	0.33	1.97	0	29	4	99					0	0	0	4
		C		15.01Y	125.0	-0.00	0.96	0.43	0	6	1	99					0	0	0	1
PL.43792	PL.43791	A	397ACSR	15.10Y	125.9	0.00	0.13	0.01	0	0	0	100	0.00	0.0	6.386	0.072	0	0	0	1
		B		15.08Y	125.7	0.00	0.33	1.97	0	29	4	99					0	0	0	4
		C		15.01Y	125.0	-0.00	0.96	0.43	0	6	1	99					0	0	0	1
063327	PL.43792	B	Consumer	15.08Y	125.7	0.00	0.33	0.54	0	8	1	99	0.00	0.0	6.386	0.000	8	1	1	1
063329	PL.43792	B	Consumer	15.08Y	125.7	0.00	0.33	0.75	0	11	2	98	0.00	0.0	6.386	0.000	11	2	1	1
063332	PL.43792	B	Consumer	15.08Y	125.7	0.00	0.33	0.41	0	6	1	99	0.00	0.0	6.386	0.000	6	1	1	1
PL.7702	PL.43792	A	397ACSR	15.10Y	125.9	-0.00	0.13	0.01	0	0	0	100	0.00	0.0	6.451	0.065	0	0	0	1
		B		15.08Y	125.7	0.00	0.33	0.26	0	4	1	99					0	0	0	1
		C		15.01Y	125.0	0.00	0.96	0.43	0	6	1	99					0	0	0	1
PL.18869	PL.7702	C	4ACSR	15.01Y	125.0	0.00	0.96	0.43	0	6	1	99	0.00	0.0	6.472	0.021	0	0	0	1
PD.3041	PL.18869	C	fuse6AMP	15.01Y	125.0	0.00	0.96	0.43	7	6	1	99	0.00	0.0	6.472	0.000	0	0	0	1
PL.18868	PD.3041	C	4ACSR	15.01Y	125.0	0.00	0.96	0.43	0	6	1	99	0.00	0.0	6.538	0.067	0	0	0	1
063307	PL.18868	C	Consumer	15.01Y	125.0	0.00	0.96	0.43	0	6	1	99	0.00	0.0	6.538	0.000	6	1	1	1
063308	PL.7702	B	Consumer	15.08Y	125.7	0.00	0.33	0.26	0	4	1	97	0.00	0.0	6.451	0.000	4	1	1	1
PL.7700	PL.7702	A	397ACSR	15.10Y	125.9	-0.00	0.13	0.01	0	0	0	100	0.00	0.0	6.477	0.026	0	0	0	1
		B		15.08Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0
		C		15.01Y	125.0	0.00	0.96	0.00	0	0	0	100					0	0	0	0
PL.43787	PL.7700	A	397ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	6.511	0.034	0	0	0	0
		B		15.08Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0
		C		15.01Y	125.0	0.00	0.96	0.00	0	0	0	100					0	0	0	0
PL.43789	PL.43787	A	397ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	6.514	0.003	0	0	0	0
		B		15.08Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0
		C		15.01Y	125.0	0.00	0.96	0.00	0	0	0	100					0	0	0	0
PD.8323-A	PL.43789	A	Open	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	6.514	0.000	0	0	0	0
		B		15.08Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0
		C		15.01Y	125.0	0.00	0.96	0.00	0	0	0	100					0	0	0	0
063312	PL.7700	A	Consumer	15.10Y	125.9	0.00	0.13	0.01	0	0	0	100	0.00	0.0	6.477	0.000	0	0	1	1
PL.27319	PL.9960	A	4ACSR	15.10Y	125.9	0.00	0.13	0.62	0	9	1	99	0.00	0.0	6.252	0.024	0	0	0	1
PD.3044	PL.27319	A	fuse6AMP	15.10Y	125.9	0.00	0.13	0.62	11	9	1	99	0.00	0.0	6.252	0.000	0	0	0	1
PL.27318	PD.3044	A	4ACSR	15.10Y	125.9	0.00	0.13	0.62	0	9	1	99	0.00	0.0	6.294	0.042	0	0	0	1
PL.4255	PL.27318	A	4ACSR	15.10Y	125.9	0.00	0.13	0.62	0	9	1	99	0.00	0.0	6.309	0.015	0	0	0	1
063401	PL.4255	A	Consumer	15.10Y	125.9	0.00	0.13	0.62	0	9	1	99	0.00	0.0	6.309	0.000	9	1	1	1
PL.4211	PL.9960	A	4ACSR	15.10Y	125.9	0.00	0.13	0.40	0	6	1	99	0.00	0.0	6.271	0.043	0	0	0	3
PL.4256	PL.4211	A	4ACSR	15.10Y	125.9	0.00	0.13	0.40	0	6	1	99	0.00	0.0	6.298	0.028	0	0	0	3
PL.24396	PL.4256	A	4ACSR	15.10Y	125.9	0.00	0.13	0.37	0	6	1	99	0.00	0.0	6.429	0.131	0	0	0	2
063441	PL.24396	A	Consumer	15.10Y	125.9	0.00	0.13	0.29	0	4	1	97	0.00	0.0	6.429	0.000	4	1	1	1
063442	PL.24396	A	Consumer	15.10Y	125.9	0.00	0.13	0.09	0	1	0	100	0.00	0.0	6.429	0.000	1	0	1	1
063430	PL.4256	A	Consumer	15.10Y	125.9	0.00	0.13	0.02	0	0	0	100	0.00	0.0	6.298	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
063446	PL.25510	B	Consumer	15.08Y	125.7	0.00	0.32	0.73	0	11	2	98	0.00	0.0	5.692	0.000	11	2	1	1
PL.27322	PL.25509	C	4ACSR	15.01Y	125.0	0.00	0.96	2.81	1	42	7	99	0.00	0.0	5.683	0.017	0	0	0	7
PD.2712	PL.27322	C	fuse6AMP	15.01Y	125.0	0.00	0.96	2.81	48	42	7	99	0.00	0.0	5.683	0.000	0	0	0	7
PL.27323	PD.2712	C	4ACSR	15.01Y	125.0	0.00	0.96	2.81	1	42	7	99	0.00	0.0	5.691	0.008	0	0	0	7
PL.4209	PL.27323	C	4ACSR	15.00Y	125.0	0.00	0.96	2.81	1	42	7	99	0.00	0.0	5.758	0.067	0	0	0	7
PL.7685	PL.4209	C	4ACSR	15.00Y	125.0	0.00	0.96	2.24	1	33	5	99	0.00	0.0	5.795	0.037	0	0	0	6
063306	PL.7685	C	Consumer	15.00Y	125.0	0.00	0.96	0.54	0	8	1	99	0.00	0.0	5.795	0.000	8	1	1	1
PL.7686	PL.7685	C	4ACSR	15.00Y	125.0	0.01	0.97	1.70	1	25	4	99	0.00	0.0	5.984	0.188	0	0	0	5
PL.4208	PL.7686	C	4ACSR	15.00Y	125.0	0.00	0.97	0.68	0	10	1	100	0.00	0.0	6.127	0.143	0	0	0	2
063314	PL.4208	C	Consumer	15.00Y	125.0	0.00	0.97	0.28	0	4	1	97	0.00	0.0	6.127	0.000	4	1	1	1
PL.4207	PL.4208	C	4ACSR	15.00Y	125.0	0.00	0.97	0.40	0	6	1	99	0.00	0.0	6.382	0.255	0	0	0	1
063315	PL.4207	C	Consumer	15.00Y	125.0	0.00	0.97	0.40	0	6	1	99	0.00	0.0	6.382	0.000	6	1	1	1
063305	PL.7686	C	Consumer	15.00Y	125.0	0.00	0.97	0.46	0	7	1	99	0.00	0.0	5.984	0.000	7	1	1	1
063318	PL.7686	C	Consumer	15.00Y	125.0	0.00	0.97	0.47	0	7	1	99	0.00	0.0	5.984	0.000	7	1	1	1
063320	PL.7686	C	Consumer	15.00Y	125.0	0.00	0.97	0.10	0	1	1	71	0.00	0.0	5.984	0.000	1	1	1	1
063342	PL.4209	C	Consumer	15.00Y	125.0	0.00	0.96	0.57	0	8	1	99	0.00	0.0	5.758	0.000	8	1	1	1
PL.27211	PL.25485	C	4ACSR	15.00Y	125.0	0.00	0.96	0.63	0	9	1	99	0.00	0.0	4.174	0.016	0	0	0	1
PD.3047	PL.27211	C	fuse6AMP	15.00Y	125.0	0.00	0.96	0.63	11	9	1	99	0.00	0.0	4.174	0.000	0	0	0	1
PL.27212	PD.3047	C	4ACSR	15.00Y	125.0	0.00	0.96	0.63	0	9	1	99	0.00	0.0	4.248	0.074	0	0	0	1
064218	PL.27212	C	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	4.248	0.000	0	0	0	0
064231	PL.27212	C	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	4.248	0.000	0	0	0	0
064233	PL.27212	C	Consumer	15.00Y	125.0	0.00	0.96	0.63	0	9	1	99	0.00	0.0	4.248	0.000	9	1	1	1
064224	PL.27212	C	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	4.248	0.000	0	0	0	0
PL.39880	PL.25484	A	2ACSR	15.11Y	125.9	0.00	0.10	0.55	0	8	1	99	0.00	0.0	4.084	0.005	0	0	0	1
PD.7024	PL.39880	A	fuse6AMP	15.11Y	125.9	0.00	0.10	0.55	9	8	1	99	0.00	0.0	4.084	0.000	0	0	0	1
PL.39881	PD.7024	A	2ACSR	15.11Y	125.9	0.00	0.10	0.55	0	8	1	99	0.00	0.0	4.159	0.075	0	0	0	1
0642040	PL.39881	A	Consumer	15.11Y	125.9	0.00	0.10	0.55	0	8	1	99	0.00	0.0	4.159	0.000	8	1	1	1
PL.39878	PL.25484	C	4ACSR	15.01Y	125.1	0.00	0.94	0.66	0	10	-1	-100	0.00	0.0	4.086	0.006	0	0	0	1
PD.7023	PL.39878	C	fuse6AMP	15.01Y	125.1	0.00	0.94	0.66	11	10	-1	-100	0.00	0.0	4.086	0.000	0	0	0	1
PL.39879	PD.7023	C	4ACSR	15.01Y	125.1	0.00	0.94	0.66	0	10	-1	-100	0.00	0.0	4.128	0.042	0	0	0	1
PL.33878	PL.39879	C	4ACSR	15.01Y	125.1	0.00	0.94	0.66	0	10	-1	-100	0.00	0.0	4.160	0.031	0	0	0	1
PL.33879	PL.33878	C	1/0EPRJCN	15.01Y	125.1	0.00	0.95	0.66	0	10	-1	-100	0.00	0.0	4.289	0.129	0	0	0	1
0642038	PL.33879	C	Consumer	15.01Y	125.1	0.00	0.95	0.67	0	10	1	100	0.00	0.0	4.289	0.000	10	1	1	1
064235	PL.39879	C	Consumer	15.01Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	4.128	0.000	0	0	0	0
PL.27223	PL.9435	A	4ACSR	15.11Y	125.9	0.00	0.11	8.74	5	131	19	99	0.00	0.0	3.407	0.006	0	0	0	31
PD.3611	PL.27223	A	35V4E	15.11Y	125.9	0.00	0.11	8.74	25	131	19	99	0.00	0.0	3.407	0.000	0	0	0	31
PL.27224	PD.3611	A	4ACSR	15.11Y	125.9	0.01	0.12	8.74	5	131	19	99	0.01	0.0	3.436	0.029	0	0	0	31
065220	PL.27224	A	Consumer	15.11Y	125.9	0.00	0.12	0.17	0	3	0	100	0.00	0.0	3.436	0.000	3	0	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.9436	PL.27224	A	4ACSR	15.10Y	125.9	0.01	0.13	8.57	4	128	19	99	0.01	0.0	3.487	0.051	0	0	0	30		
PL.9872	PL.9436	A	4ACSR	15.10Y	125.8	0.07	0.19	8.57	4	128	19	99	0.06	0.1	3.855	0.368	0	0	0	30		
PL.7705	PL.9872	A	4ACSR	15.10Y	125.8	0.00	0.19	1.10	1	16	2	99	0.00	0.0	3.908	0.053	0	0	0	3		
PL.7706	PL.7705	A	4ACSR	15.10Y	125.8	0.00	0.19	0.57	0	9	1	99	0.00	0.0	3.948	0.040	0	0	0	2		
064234	PL.7706	A	Consumer	15.10Y	125.8	0.00	0.19	0.52	0	8	1	99	0.00	0.0	3.948	0.000	8	1	1	1		
064225	PL.7706	A	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	3.948	0.000	0	0	0	0		
064228	PL.7706	A	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	3.948	0.000	0	0	0	0		
PL.4225	PL.7706	A	4ACSR	15.10Y	125.8	0.00	0.19	0.06	0	1	0	100	0.00	0.0	4.018	0.070	0	0	0	1		
064229	PL.4225	A	Consumer	15.10Y	125.8	0.00	0.19	0.06	0	1	0	100	0.00	0.0	4.018	0.000	1	0	1	1		
064230	PL.7705	A	Consumer	15.10Y	125.8	0.00	0.19	0.53	0	8	1	99	0.00	0.0	3.908	0.000	8	1	1	1		
PL.9873	PL.9872	A	4ACSR	15.10Y	125.8	0.01	0.20	7.47	4	112	16	99	0.01	0.0	3.912	0.056	0	0	0	27		
PL.9874	PL.9873	A	4ACSR	15.09Y	125.8	0.01	0.21	6.76	3	101	15	99	0.01	0.0	3.978	0.067	0	0	0	26		
PL.9876	PL.9874	A	4ACSR	15.09Y	125.8	0.00	0.21	0.41	0	6	1	99	0.00	0.0	4.101	0.123	0	0	0	1		
PL.8033	PL.9876	A	4ACSR	15.09Y	125.8	0.00	0.21	0.41	0	6	1	99	0.00	0.0	4.149	0.048	0	0	0	1		
065230	PL.8033	A	Consumer	15.09Y	125.8	0.00	0.21	0.41	0	6	1	99	0.00	0.0	4.149	0.000	6	1	1	1		
PL.8034	PL.8033	A	4ACSR	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	4.339	0.190	0	0	0	0		
PL.9875	PL.9874	A	4ACSR	15.09Y	125.8	0.01	0.22	6.34	3	95	14	99	0.01	0.0	4.053	0.074	0	0	0	25		
PL.7240	PL.9875	A	4ACSR	15.09Y	125.8	0.00	0.22	0.25	0	4	1	97	0.00	0.0	4.089	0.036	0	0	0	3		
064222	PL.7240	A	Consumer	15.09Y	125.8	0.00	0.22	0.22	0	3	0	100	0.00	0.0	4.089	0.000	3	0	1	1		
PL.7241	PL.7240	A	4ACSR	15.09Y	125.8	0.00	0.22	0.04	0	1	0	100	0.00	0.0	4.114	0.025	0	0	0	2		
PL.4200	PL.7241	A	4ACSR	15.09Y	125.8	0.00	0.22	0.02	0	0	0	100	0.00	0.0	4.146	0.032	0	0	0	1		
PL.3464	PL.4200	A	4ACSR	15.09Y	125.8	0.00	0.22	0.02	0	0	0	100	0.00	0.0	4.328	0.182	0	0	0	1		
PL.3465	PL.3464	A	4ACSR	15.09Y	125.8	0.00	0.22	0.02	0	0	0	100	0.00	0.0	4.399	0.072	0	0	0	1		
054910	PL.3465	A	Consumer	15.09Y	125.8	0.00	0.22	0.02	0	0	0	100	0.00	0.0	4.399	0.000	0	0	1	1		
064223	PL.7241	A	Consumer	15.09Y	125.8	0.00	0.22	0.02	0	0	0	100	0.00	0.0	4.114	0.000	0	0	1	1		
064202	PL.9875	A	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	4.053	0.000	0	0	1	1		
PL.7239	PL.9875	A	4ACSR	15.09Y	125.7	0.05	0.27	6.09	3	91	13	99	0.03	0.0	4.440	0.387	0	0	0	21		
PL.4277	PL.7239	A	4ACSR	15.09Y	125.7	0.00	0.27	0.23	0	3	1	95	0.00	0.0	4.490	0.050	0	0	0	2		
0642039	PL.4277	A	Consumer	15.09Y	125.7	0.00	0.27	0.01	0	0	0	100	0.00	0.0	4.490	0.000	0	0	1	1		
064201	PL.4277	A	Consumer	15.09Y	125.7	0.00	0.27	0.22	0	3	0	100	0.00	0.0	4.490	0.000	3	0	1	1		
PL.7683	PL.7239	A	4ACSR	15.09Y	125.7	0.01	0.29	5.85	3	87	13	99	0.01	0.0	4.547	0.107	0	0	0	19		
PL.29210	PL.7683	A	4ACSR	15.08Y	125.7	0.01	0.29	5.12	3	76	11	99	0.00	0.0	4.609	0.062	0	0	0	14		
PL.29075	PL.29210	A	4ACSR	15.08Y	125.7	0.00	0.29	5.12	3	76	11	99	0.00	0.0	4.609	0.000	0	0	0	14		
PL.25116	PL.29075	A	4ACSR	15.08Y	125.7	0.02	0.31	4.58	2	68	10	99	0.01	0.0	4.770	0.160	0	0	0	13		
PL.25117	PL.25116	A	4ACSR	15.08Y	125.7	0.01	0.32	4.16	2	62	9	99	0.00	0.0	4.853	0.084	0	0	0	12		
054921	PL.25117	A	Consumer	15.08Y	125.7	0.00	0.32	0.50	0	8	1	99	0.00	0.0	4.853	0.000	8	1	1	1		
PL.25118	PL.25117	A	4ACSR	15.08Y	125.7	0.01	0.32	3.66	2	55	8	99	0.00	0.0	4.931	0.078	0	0	0	11		
PL.9879	PL.25118	A	4ACSR	15.08Y	125.7	0.00	0.33	1.24	1	19	3	99	0.00	0.0	5.051	0.119	0	0	0	2		



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.9880	PL.9879	A	4ACSR	15.08Y	125.7	0.00	0.33	0.49	0	7	1	99	0.00	0.0	5.261	0.210	0	0	0	1
054922	PL.9880	A	Consumer	15.08Y	125.7	0.00	0.33	0.49	0	7	1	99	0.00	0.0	5.261	0.000	7	1	1	1
PL.3150	PL.9879	A	4ACSR	15.08Y	125.7	0.00	0.33	0.75	0	11	2	98	0.00	0.0	5.135	0.084	0	0	0	1
054915	PL.3150	A	Consumer	15.08Y	125.7	0.00	0.33	0.75	0	11	2	98	0.00	0.0	5.135	0.000	11	2	1	1
PL.34394	PL.25118	A	4ACSR	15.08Y	125.7	0.00	0.32	1.66	1	25	4	99	0.00	0.0	4.982	0.051	0	0	0	7
PL.34396	PL.34394	A	4ACSR	15.08Y	125.7	0.00	0.32	1.66	1	25	4	99	0.00	0.0	4.987	0.005	0	0	0	7
PD.4766-A	PL.34396	A	Closed	15.08Y	125.7	0.00	0.32	1.66	0	25	4	99	0.00	0.0	4.987	0.000	0	0	0	7
PD.4766-B	PD.4766-A	A	Closed	15.08Y	125.7	0.00	0.32	1.66	0	25	4	99	0.00	0.0	4.987	0.000	0	0	0	7
PL.34397	PD.4766-B	A	4ACSR	15.08Y	125.7	0.00	0.33	1.66	1	25	4	99	0.00	0.0	5.071	0.084	0	0	0	7
054927	PL.34397	A	Consumer	15.08Y	125.7	0.00	0.33	0.57	0	9	1	99	0.00	0.0	5.071	0.000	9	1	1	1
054908	PL.34397	A	Consumer	15.08Y	125.7	0.00	0.33	0.14	0	2	0	100	0.00	0.0	5.071	0.000	2	0	1	1
PL.3153	PL.34397	A	4ACSR	15.08Y	125.7	0.00	0.33	0.74	0	11	2	98	0.00	0.0	5.173	0.102	0	0	0	4
PL.3154	PL.3153	A	4ACSR	15.08Y	125.7	-0.00	0.33	0.00	0	0	0	100	0.00	0.0	5.227	0.054	0	0	0	1
053946	PL.3154	A	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	5.227	0.000	0	0	1	1
PL.25119	PL.3153	A	4ACSR	15.08Y	125.7	0.00	0.33	0.30	0	4	1	97	0.00	0.0	5.248	0.074	0	0	0	2
054926	PL.25119	A	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	5.248	0.000	0	0	1	1
PL.25120	PL.25119	A	4ACSR	15.08Y	125.7	0.00	0.33	0.30	0	4	1	97	0.00	0.0	5.340	0.092	0	0	0	1
053945	PL.25120	A	Consumer	15.08Y	125.7	0.00	0.33	0.30	0	4	1	97	0.00	0.0	5.340	0.000	4	1	1	1
054920	PL.3153	A	Consumer	15.08Y	125.7	0.00	0.33	0.44	0	7	1	99	0.00	0.0	5.173	0.000	7	1	1	1
PL.3152	PL.34397	A	4ACSR	15.08Y	125.7	0.00	0.33	0.21	0	3	0	100	0.00	0.0	5.129	0.057	0	0	0	1
054929	PL.3152	A	Consumer	15.08Y	125.7	0.00	0.33	0.21	0	3	0	100	0.00	0.0	5.129	0.000	3	0	1	1
054918	PL.25118	A	Consumer	15.08Y	125.7	0.00	0.32	0.44	0	7	1	99	0.00	0.0	4.931	0.000	7	1	1	1
054930	PL.25118	A	Consumer	15.08Y	125.7	0.00	0.32	0.32	0	5	1	98	0.00	0.0	4.931	0.000	5	1	1	1
054904	PL.25116	A	Consumer	15.08Y	125.7	0.00	0.31	0.42	0	6	1	99	0.00	0.0	4.770	0.000	6	1	1	1
PL.3467	PL.29075	A	4ACSR	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	4.609	0.000	0	0	0	0
PL.4201	PL.29075	A	4ACSR	15.08Y	125.7	0.00	0.29	0.54	0	8	1	99	0.00	0.0	4.694	0.085	0	0	0	1
064220	PL.4201	A	Consumer	15.08Y	125.7	0.00	0.29	0.54	0	8	1	99	0.00	0.0	4.694	0.000	8	1	1	1
064211	PL.7683	A	Consumer	15.09Y	125.7	0.00	0.29	0.32	0	5	1	98	0.00	0.0	4.547	0.000	5	1	1	1
PL.4202	PL.7683	A	4ACSR	15.09Y	125.7	0.00	0.29	0.42	0	6	1	99	0.00	0.0	4.594	0.046	0	0	0	4
PL.9877	PL.4202	A	4ACSR	15.09Y	125.7	0.00	0.29	0.42	0	6	1	99	0.00	0.0	4.764	0.170	0	0	0	4
PL.9878	PL.9877	A	4ACSR	15.09Y	125.7	-0.00	0.29	0.00	0	0	0	100	0.00	0.0	4.876	0.113	0	0	0	1
PL.3466	PL.9878	A	4ACSR	15.09Y	125.7	-0.00	0.29	0.00	0	0	0	100	0.00	0.0	4.997	0.120	0	0	0	1
054925	PL.3466	A	Consumer	15.09Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	4.997	0.000	0	0	1	1
054909	PL.9877	A	Consumer	15.09Y	125.7	0.00	0.29	0.22	0	3	0	100	0.00	0.0	4.764	0.000	3	0	1	1
054928	PL.9877	A	Consumer	15.09Y	125.7	0.00	0.29	0.16	0	2	0	100	0.00	0.0	4.764	0.000	2	0	1	1
054905	PL.9877	A	Consumer	15.09Y	125.7	0.00	0.29	0.04	0	1	0	100	0.00	0.0	4.764	0.000	1	0	1	1
064214	PL.9873	A	Consumer	15.10Y	125.8	0.00	0.20	0.71	0	11	2	98	0.00	0.0	3.912	0.000	11	2	1	1
PL.30808	PL.9433	C	4ACSR	15.03Y	125.2	0.00	0.77	0.96	0	14	2	99	0.00	0.0	3.199	0.002	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.3777	PL.30808	C	fuse6AMP	15.03Y	125.2	0.00	0.77	0.96	16	14	2	99	0.00	0.0	3.199	0.000	0	0	0	2
PL.30809	PD.3777	C	4ACSR	15.03Y	125.2	0.00	0.77	0.96	0	14	2	99	0.00	0.0	3.288	0.089	0	0	0	2
0652051	PL.30809	C	Consumer	15.03Y	125.2	0.00	0.77	0.01	0	0	0	100	0.00	0.0	3.288	0.000	0	0	1	1
0652034	PL.30809	C	Consumer	15.03Y	125.2	0.00	0.77	0.95	0	14	2	99	0.00	0.0	3.288	0.000	14	2	1	1
PL.16000	PL.9431	C	4ACSR	15.04Y	125.3	0.00	0.70	1.24	1	19	3	99	0.00	0.0	2.913	0.016	0	0	0	2
PD.3171	PL.16000	C	fuse6AMP	15.04Y	125.3	0.00	0.70	1.24	21	19	3	99	0.00	0.0	2.913	0.000	0	0	0	2
PL.16001	PD.3171	C	4ACSR	15.04Y	125.3	0.00	0.70	1.24	1	19	3	99	0.00	0.0	3.045	0.131	0	0	0	2
065213	PL.16001	C	Consumer	15.04Y	125.3	0.00	0.70	0.80	0	12	2	99	0.00	0.0	3.045	0.000	12	2	1	1
065224	PL.16001	C	Consumer	15.04Y	125.3	0.00	0.70	0.45	0	7	1	99	0.00	0.0	3.045	0.000	7	1	1	1
PL.45771	PL.16001	C	2ACSR	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	3.113	0.069	0	0	0	0
0652052	PL.45771	C	Consumer	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	3.113	0.000	0	0	0	0
065208	PL.8031	A	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	2.716	0.000	0	0	0	0
065217	PL.8028	B	Consumer	15.10Y	125.8	0.00	0.16	0.22	0	3	0	100	0.00	0.0	2.616	0.000	3	0	1	1
065216	PL.9429	B	Consumer	15.10Y	125.9	0.00	0.15	0.01	0	0	0	100	0.00	0.0	2.453	0.000	0	0	1	1
065228	PL.9429	B	Consumer	15.10Y	125.9	0.00	0.15	0.41	0	6	3	89	0.00	0.0	2.453	0.000	6	3	1	1
065229	PL.9429	B	Consumer	15.10Y	125.9	0.00	0.15	0.38	0	6	1	99	0.00	0.0	2.453	0.000	6	1	1	1
065211	PL.9429	B	Consumer	15.10Y	125.9	0.00	0.15	0.82	0	11	5	91	0.00	0.0	2.453	0.000	11	5	1	1
065227	PL.9429	B	Consumer	15.10Y	125.9	0.00	0.15	0.00	0	0	0	100	0.00	0.0	2.453	0.000	0	0	0	0
066228	PL.9427	A	Consumer	15.11Y	125.9	0.00	0.08	0.51	0	8	1	99	0.00	0.0	2.205	0.000	8	1	1	1
PL.27233	PL.9426	A	4ACSR	15.11Y	125.9	0.00	0.08	1.54	1	23	3	99	0.00	0.0	1.977	0.009	0	0	0	1
PD.3174	PL.27233	A	fuse6AMP	15.11Y	125.9	0.00	0.08	1.54	26	23	3	99	0.00	0.0	1.977	0.000	0	0	0	1
PL.27234	PD.3174	A	4ACSR	15.11Y	125.9	0.00	0.08	1.54	1	23	3	99	0.00	0.0	2.001	0.023	0	0	0	1
066204	PL.27234	A	Consumer	15.11Y	125.9	0.00	0.08	1.54	0	23	3	99	0.00	0.0	2.001	0.000	23	3	1	1
PL.16528	PL.9870	C	4ACSR	15.09Y	125.8	0.00	0.22	0.37	0	6	1	99	0.00	0.0	0.882	0.013	0	0	0	1
PD.3185	PL.16528	C	fuse6AMP	15.09Y	125.8	0.00	0.22	0.37	6	6	1	99	0.00	0.0	0.882	0.000	0	0	0	1
PL.16529	PD.3185	C	4ACSR	15.09Y	125.8	0.00	0.22	0.37	0	6	1	99	0.00	0.0	1.024	0.142	0	0	0	1
067201	PL.16529	C	Consumer	15.09Y	125.8	0.00	0.22	0.37	0	6	1	99	0.00	0.0	1.024	0.000	6	1	1	1
PL.4456	PL.16529	C	4ACSR	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	1.090	0.066	0	0	0	0
0672025	PL.4456	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	1.090	0.000	0	0	0	0
067214	PL.9868	C	Consumer	15.10Y	125.9	0.00	0.13	0.01	0	0	0	100	0.00	0.0	0.511	0.000	0	0	1	1
067202	PL.9868	B	Consumer	15.12Y	126.0	0.00	0.03	0.02	0	0	0	100	0.00	0.0	0.511	0.000	0	0	1	1
PL.16533	PL.9866	A	4ACSR	15.12Y	126.0	0.00	0.02	0.83	0	12	2	99	0.00	0.0	0.317	0.007	0	0	0	1
PD.3187	PL.16533	A	fuse6AMP	15.12Y	126.0	0.00	0.02	0.83	14	12	2	99	0.00	0.0	0.317	0.000	0	0	0	1
PL.16534	PD.3187	A	4ACSR	15.12Y	126.0	0.00	0.02	0.83	0	12	2	99	0.00	0.0	0.349	0.032	0	0	0	1
068209	PL.16534	A	Consumer	15.12Y	126.0	0.00	0.02	0.83	0	12	2	99	0.00	0.0	0.349	0.000	12	2	1	1

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	9286	0	0	0	0	0	306	0.00		9592
KVAR	1471	0	-319	-50	0	0	270			1372

Lowest Voltage Highest Accumulated Voltage Drop Highest Element Voltage Drop

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Units Displayed In Volts																		
-Base Voltage:120.0-																		
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	Cons On	Cons Thru
A-Phase ->	121.18 volts on PL.16159			4.82	volts on PL.16159					0.73	volts on PL.27172							
B-Phase ->	121.84 volts on PL.16159			4.16	volts on PL.16159					0.72	volts on PL.27172							
C-Phase ->	119.67 volts on PL.16752			6.33	volts on PL.16752					0.74	volts on PL.27172							

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (JVILLE1) beginning with Device PD.2685.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
0243106	PL.43479	C	Consumer	15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0	0.265	0.000	0	0	0	0
024331	PL.43479	C	Consumer	15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0	0.265	0.000	0	0	1	1
024327	PL.43479	C	Consumer	15.11Y	125.9	0.00	0.07	0.26	0	4	1	97	0.00	0.0	0.265	0.000	4	1	1	1
PL.15036	PL.15035	A	336ACSR	15.12Y	126.0	0.01	0.04	96.04	13	1436	213	99	0.30	0.0	0.204	0.033	0	0	0	241
		B		15.11Y	125.9	0.01	0.07	95.11	13	1423	206	99					0	0	0	248
		C		15.11Y	125.9	0.01	0.09	124.18	17	1857	269	99					0	0	0	314
024347	PL.15036	B	Consumer	15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0	0.204	0.000	0	0	0	0
024321	PL.15036	B	Consumer	15.11Y	125.9	0.00	0.07	0.04	0	1	0	100	0.00	0.0	0.204	0.000	1	0	1	1
024304	PL.15036	C	Consumer	15.11Y	125.9	0.00	0.09	0.17	0	2	0	100	0.00	0.0	0.204	0.000	2	0	1	1
024332	PL.15036	B	Consumer	15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0	0.204	0.000	0	0	0	0
024348	PL.15036	B	Consumer	15.11Y	125.9	0.00	0.07	0.22	0	3	0	100	0.00	0.0	0.204	0.000	3	0	1	1
024329	PL.15036	C	Consumer	15.11Y	125.9	0.00	0.09	0.80	0	12	2	99	0.00	0.0	0.204	0.000	12	2	1	1
PL.40814	PL.15036	A	336ACSR	15.11Y	125.9	0.01	0.05	96.04	13	1436	213	99	0.68	0.0	0.278	0.073	0	0	0	241
		B		15.11Y	125.9	0.02	0.09	94.86	13	1419	205	99					0	0	0	246
		C		15.11Y	125.9	0.03	0.12	123.22	17	1843	267	99					0	0	0	312
PL.40813	PL.40814	A	2ACSR	15.11Y	125.9	0.00	0.05	0.50	0	7	1	99	0.00	0.0	0.311	0.033	0	0	0	1
0243103	PL.40813	A	Consumer	15.11Y	125.9	0.00	0.05	0.50	0	7	1	99	0.00	0.0	0.311	0.000	7	1	1	1
PL.40815	PL.40814	A	336ACSR	15.11Y	125.9	0.01	0.06	95.54	13	1429	211	99	0.52	0.0	0.334	0.057	0	0	0	240
		B		15.11Y	125.9	0.02	0.11	94.86	13	1418	205	99					0	0	0	246
		C		15.10Y	125.9	0.02	0.14	123.22	17	1842	266	99					0	0	0	312
PL.43734	PL.40815	C	4ACSR	15.10Y	125.9	0.01	0.15	18.63	10	279	37	99	0.01	0.0	0.348	0.014	0	0	0	38
PD.3391	PL.43734	C	35V4E	15.10Y	125.9	0.00	0.15	18.63	53	279	37	99	0.00	0.0	0.348	0.000	0	0	0	38
PL.43735	PD.3391	C	4ACSR	15.10Y	125.8	0.04	0.18	18.63	10	279	37	99	0.07	0.0	0.437	0.088	0	0	0	38
024383	PL.43735	C	Consumer	15.10Y	125.8	0.00	0.18	0.92	0	14	2	99	0.00	0.0	0.437	0.000	14	2	1	1
0243108	PL.43735	C	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	0.437	0.000	0	0	0	0
024385	PL.43735	C	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	0.437	0.000	0	0	0	0
PL.24626	PL.43735	C	4ACSR	15.09Y	125.8	0.03	0.21	17.70	9	265	35	99	0.06	0.0	0.515	0.078	0	0	0	37
PL.24627	PL.24626	C	4ACSR	15.09Y	125.8	0.03	0.24	16.90	9	253	33	99	0.05	0.0	0.594	0.079	0	0	0	36
024366	PL.24627	C	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.594	0.000	0	0	0	0
PL.6007	PL.24627	C	4ACSR	15.09Y	125.8	0.01	0.25	16.90	9	253	33	99	0.02	0.0	0.620	0.027	0	0	0	36
PL.15042	PL.6007	C	4ACSR	15.09Y	125.7	0.01	0.26	15.75	8	236	31	99	0.02	0.0	0.660	0.040	0	0	0	35
PL.1930	PL.15042	C	4ACSR	15.09Y	125.7	0.00	0.27	1.86	1	28	4	99	0.00	0.0	0.770	0.109	0	0	0	5
PL.1925	PL.1930	C	4ACSR	15.09Y	125.7	0.00	0.27	0.63	0	9	1	99	0.00	0.0	0.912	0.142	0	0	0	2
024391	PL.1925	C	Consumer	15.09Y	125.7	0.00	0.27	0.02	0	0	0	100	0.00	0.0	0.912	0.000	0	0	1	1
024374	PL.1925	C	Consumer	15.09Y	125.7	0.00	0.27	0.61	0	9	1	99	0.00	0.0	0.912	0.000	9	1	1	1
024362	PL.1930	C	Consumer	15.09Y	125.7	0.00	0.27	0.25	0	4	0	100	0.00	0.0	0.770	0.000	4	0	1	1
024361	PL.1930	C	Consumer	15.09Y	125.7	0.00	0.27	0.36	0	5	1	98	0.00	0.0	0.770	0.000	5	1	1	1
024382	PL.1930	C	Consumer	15.09Y	125.7	0.00	0.27	0.62	0	9	1	99	0.00	0.0	0.770	0.000	9	1	1	1
PL.6008	PL.15042	C	4ACSR	15.09Y	125.7	0.00	0.26	3.75	2	56	7	99	0.00	0.0	0.661	0.000	0	0	0	8
024390	PL.6008	C	Consumer	15.09Y	125.7	0.00	0.26	0.76	0	11	1	100	0.00	0.0	0.661	0.000	11	1	1	1
PL.45873	PL.6008	C	4ACSR	15.09Y	125.7	0.00	0.27	2.99	2	45	6	99	0.00	0.0	0.702	0.042	0	0	0	7

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.45874	PL.45873	C	4ACSR	15.09Y	125.7	0.01	0.27	2.99	2	45	6	99	0.00	0.0	0.812	0.110	0	0	0	7
024339	PL.45874	C	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.812	0.000	0	0	0	0
024369	PL.45874	C	Consumer	15.09Y	125.7	0.00	0.27	0.42	0	6	1	99	0.00	0.0	0.812	0.000	6	1	1	1
024365	PL.45874	C	Consumer	15.09Y	125.7	0.00	0.27	0.85	0	13	2	99	0.00	0.0	0.812	0.000	13	2	1	1
PL.1931	PL.45874	C	4ACSR	15.09Y	125.7	0.00	0.28	1.71	1	26	3	99	0.00	0.0	0.898	0.085	0	0	0	5
PL.1932	PL.1931	C	4ACSR	15.09Y	125.7	0.00	0.28	1.17	1	18	2	99	0.00	0.0	0.985	0.087	0	0	0	4
PL.1933	PL.1932	C	4ACSR	15.09Y	125.7	0.00	0.28	1.09	1	16	2	99	0.00	0.0	1.093	0.109	0	0	0	3
PL.1934	PL.1933	C	4ACSR	15.09Y	125.7	0.00	0.28	0.53	0	8	1	99	0.00	0.0	1.168	0.075	0	0	0	2
024355	PL.1934	C	Consumer	15.09Y	125.7	0.00	0.28	0.53	0	8	1	99	0.00	0.0	1.168	0.000	8	1	1	1
024344	PL.1934	C	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	1.168	0.000	0	0	1	1
024343	PL.1933	C	Consumer	15.09Y	125.7	0.00	0.28	0.56	0	8	1	99	0.00	0.0	1.093	0.000	8	1	1	1
PL.1926	PL.1932	C	4ACSR	15.09Y	125.7	0.00	0.28	0.08	0	1	0	100	0.00	0.0	1.047	0.063	0	0	0	1
024384	PL.1926	C	Consumer	15.09Y	125.7	0.00	0.28	0.08	0	1	0	100	0.00	0.0	1.047	0.000	1	0	1	1
024381	PL.1931	C	Consumer	15.09Y	125.7	0.00	0.28	0.54	0	8	1	99	0.00	0.0	0.898	0.000	8	1	1	1
0243107	PL.45873	C	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.702	0.000	0	0	0	0
PL.15043	PL.15042	C	4ACSR	15.09Y	125.7	0.01	0.27	9.30	5	139	18	99	0.01	0.0	0.704	0.044	0	0	0	21
PL.15044	PL.15043	C	4ACSR	15.09Y	125.7	0.01	0.28	9.30	5	139	18	99	0.01	0.0	0.755	0.050	0	0	0	21
024368	PL.15044	C	Consumer	15.09Y	125.7	0.00	0.28	0.66	0	10	1	100	0.00	0.0	0.755	0.000	10	1	1	1
PL.15045	PL.15044	C	4ACSR	15.09Y	125.7	0.00	0.29	7.47	4	112	15	99	0.00	0.0	0.784	0.030	0	0	0	18
PL.24622	PL.15045	C	4ACSR	15.09Y	125.7	0.00	0.29	7.05	4	105	14	99	0.00	0.0	0.804	0.020	0	0	0	17
024336	PL.24622	C	Consumer	15.09Y	125.7	0.00	0.29	0.79	0	12	2	99	0.00	0.0	0.804	0.000	12	2	1	1
024364	PL.24622	C	Consumer	15.09Y	125.7	0.00	0.29	0.25	0	4	0	100	0.00	0.0	0.804	0.000	4	0	1	1
PL.24621	PL.24622	C	4ACSR	15.08Y	125.7	0.01	0.30	5.04	3	75	10	99	0.01	0.0	0.925	0.121	0	0	0	14
PL.1913	PL.24621	C	4ACSR	15.08Y	125.7	0.00	0.30	0.41	0	6	1	99	0.00	0.0	1.044	0.119	0	0	0	1
024271	PL.1913	C	Consumer	15.08Y	125.7	0.00	0.30	0.41	0	6	1	99	0.00	0.0	1.044	0.000	6	1	1	1
PL.24620	PL.24621	C	4ACSR	15.08Y	125.7	0.01	0.31	4.19	2	63	8	99	0.00	0.0	1.010	0.085	0	0	0	11
024220	PL.24620	C	Consumer	15.08Y	125.7	0.00	0.31	0.30	0	5	1	98	0.00	0.0	1.010	0.000	5	1	1	1
024209	PL.24620	C	Consumer	15.08Y	125.7	0.00	0.31	0.34	0	5	1	98	0.00	0.0	1.010	0.000	5	1	1	1
PL.1928	PL.24620	C	4ACSR	15.08Y	125.7	0.00	0.31	0.22	0	3	0	100	0.00	0.0	1.065	0.055	0	0	0	1
PL.1927	PL.1928	C	4ACSR	15.08Y	125.7	0.00	0.31	0.22	0	3	0	100	0.00	0.0	1.151	0.086	0	0	0	1
024226	PL.1927	C	Consumer	15.08Y	125.7	0.00	0.31	0.22	0	3	0	100	0.00	0.0	1.151	0.000	3	0	1	1
PL.15046	PL.24620	C	4ACSR	15.08Y	125.7	0.01	0.32	3.32	2	50	7	99	0.00	0.0	1.137	0.127	0	0	0	8
PL.14342	PL.15046	C	4ACSR	15.08Y	125.7	0.00	0.32	1.12	1	17	2	99	0.00	0.0	1.216	0.079	0	0	0	2
024235	PL.14342	C	Consumer	15.08Y	125.7	0.00	0.32	0.39	0	6	1	99	0.00	0.0	1.216	0.000	6	1	1	1
PL.14343	PL.14342	C	4ACSR	15.08Y	125.7	0.00	0.32	0.73	0	11	1	100	0.00	0.0	1.345	0.129	0	0	0	1
024256	PL.14343	C	Consumer	15.08Y	125.7	0.00	0.32	0.73	0	11	1	100	0.00	0.0	1.345	0.000	11	1	1	1
024225	PL.15046	C	Consumer	15.08Y	125.7	0.00	0.32	0.01	0	0	0	100	0.00	0.0	1.137	0.000	0	0	1	1
024222	PL.15046	C	Consumer	15.08Y	125.7	0.00	0.32	0.40	0	6	1	99	0.00	0.0	1.137	0.000	6	1	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
024249	PL.15046	C	Consumer	15.08Y	125.7	0.00	0.32	0.44	0	7	1	99	0.00	0.0	1.137	0.000	7	1	1	1
PL.1924	PL.15046	C	4ACSR	15.08Y	125.7	0.00	0.32	1.35	1	20	3	99	0.00	0.0	1.230	0.094	0	0	0	3
024219	PL.1924	C	Consumer	15.08Y	125.7	0.00	0.32	0.23	0	3	0	100	0.00	0.0	1.230	0.000	3	0	1	1
024236	PL.1924	C	Consumer	15.08Y	125.7	0.00	0.32	0.50	0	8	1	99	0.00	0.0	1.230	0.000	8	1	1	1
024234	PL.1924	C	Consumer	15.08Y	125.7	0.00	0.32	0.61	0	9	1	99	0.00	0.0	1.230	0.000	9	1	1	1
024215	PL.24621	C	Consumer	15.08Y	125.7	0.00	0.30	0.13	0	2	0	100	0.00	0.0	0.925	0.000	2	0	1	1
024217	PL.24621	C	Consumer	15.08Y	125.7	0.00	0.30	0.32	0	5	1	98	0.00	0.0	0.925	0.000	5	1	1	1
PL.31909	PL.24622	C	4ACSR	15.09Y	125.7	0.00	0.29	0.97	1	15	2	99	0.00	0.0	0.861	0.057	0	0	0	1
0243100	PL.31909	C	Consumer	15.09Y	125.7	0.00	0.29	0.97	0	15	2	99	0.00	0.0	0.861	0.000	15	2	1	1
024314	PL.15045	C	Consumer	15.09Y	125.7	0.00	0.29	0.42	0	6	1	99	0.00	0.0	0.784	0.000	6	1	1	1
PL.1929	PL.15044	C	4ACSR	15.09Y	125.7	0.00	0.28	1.16	1	17	2	99	0.00	0.0	0.819	0.065	0	0	0	2
024333	PL.1929	C	Consumer	15.09Y	125.7	0.00	0.28	0.65	0	10	1	100	0.00	0.0	0.819	0.000	10	1	1	1
024393	PL.1929	C	Consumer	15.09Y	125.7	0.00	0.28	0.52	0	8	1	99	0.00	0.0	0.819	0.000	8	1	1	1
PL.1936	PL.15042	C	4ACSR	15.09Y	125.7	0.00	0.26	0.84	0	13	2	99	0.00	0.0	0.738	0.078	0	0	0	1
024359	PL.1936	C	Consumer	15.09Y	125.7	0.00	0.26	0.84	0	13	2	99	0.00	0.0	0.738	0.000	13	2	1	1
024388	PL.6007	C	Consumer	15.09Y	125.8	0.00	0.25	1.15	0	17	2	99	0.00	0.0	0.620	0.000	17	2	1	1
024353	PL.24626	C	Consumer	15.09Y	125.8	0.00	0.21	0.80	0	12	2	99	0.00	0.0	0.515	0.000	12	2	1	1
PL.18933	PL.40815	A	4ACSR	15.11Y	125.9	0.00	0.06	1.54	1	23	3	99	0.00	0.0	0.343	0.009	0	0	0	3
PD.2616	PL.18933	A	fuse6AMP	15.11Y	125.9	0.00	0.06	1.54	26	23	3	99	0.00	0.0	0.343	0.000	0	0	0	3
PL.19230	PD.2616	A	4ACSR	15.11Y	125.9	0.00	0.07	1.54	1	23	3	99	0.00	0.0	0.380	0.037	0	0	0	3
PL.19231	PL.19230	A	4ACSR	15.11Y	125.9	0.00	0.07	1.54	1	23	3	99	0.00	0.0	0.380	0.000	0	0	0	3
PL.15040	PL.19231	A	4ACSR	15.11Y	125.9	0.00	0.07	0.36	0	5	1	98	0.00	0.0	0.412	0.032	0	0	0	2
024265	PL.15040	A	Consumer	15.11Y	125.9	0.00	0.07	0.01	0	0	0	100	0.00	0.0	0.412	0.000	0	0	1	1
024221	PL.15040	A	Consumer	15.11Y	125.9	0.00	0.07	0.35	0	5	1	98	0.00	0.0	0.412	0.000	5	1	1	1
024238	PL.15040	A	Consumer	15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0	0.412	0.000	0	0	0	0
024261	PL.19231	A	Consumer	15.11Y	125.9	0.00	0.07	1.18	0	18	2	99	0.00	0.0	0.380	0.000	18	2	1	1
PL.17893	PL.40815	A	336ACSR	15.11Y	125.9	0.00	0.07	94.01	13	1405	208	99	0.07	0.0	0.344	0.009	0	0	0	237
		B		15.11Y	125.9	0.00	0.12	94.86	13	1418	205	99					0	0	0	246
		C		15.10Y	125.9	0.00	0.14	104.35	14	1559	228	99					0	0	0	272
PL.17894	PL.17893	A	336ACSR	15.11Y	125.9	0.01	0.08	94.01	13	1405	208	99	0.34	0.0	0.387	0.044	0	0	0	237
		B		15.10Y	125.9	0.01	0.13	94.86	13	1418	205	99					0	0	0	246
		C		15.10Y	125.8	0.01	0.16	104.35	14	1559	228	99					0	0	0	272
PL.23988	PL.17894	A	336ACSR	15.11Y	125.9	0.01	0.08	94.01	13	1405	208	99	0.23	0.0	0.416	0.029	0	0	0	237
		B		15.10Y	125.9	0.01	0.14	94.86	13	1418	204	99					0	0	0	246
		C		15.10Y	125.8	0.01	0.17	104.35	14	1559	227	99					0	0	0	272
PL.20909	PL.23988	C	4ACSR	15.10Y	125.8	0.00	0.17	0.18	0	3	0	100	0.00	0.0	0.433	0.017	0	0	0	1
PD.2622	PL.20909	C	fuse6AMP	15.10Y	125.8	0.00	0.17	0.18	3	3	0	100	0.00	0.0	0.433	0.000	0	0	0	1
PL.20910	PD.2622	C	4ACSR	15.10Y	125.8	0.00	0.17	0.18	0	3	0	100	0.00	0.0	0.525	0.092	0	0	0	1
024246	PL.20910	C	Consumer	15.10Y	125.8	0.00	0.17	0.18	0	3	0	100	0.00	0.0	0.525	0.000	3	0	1	1
024379	PL.20910	C	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	0.525	0.000	0	0	0	0
024212	PL.23988	B	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	0.416	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.24623, PL.24624, 024263, 024289, PL.39215, PL.39216, PD.217-A, PD.217-B, PL.20818, PL.24629, PL.20110, C PD.3389, PL.20111, PL.20674, PL.20675, PL.27814, 023271, 023257, 023262, PL.24630, PL.14347, PL.1916, 023267, PL.14348, PL.14349, PL.15047, 023212, 023221, 023273, PL.45509.



Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
022208	PL.15157	A	Consumer	15.05Y	125.4	0.00	0.60	0.33	0	5	1	98	0.00	0.0	2.256	0.000	5	1	1	1
022209	PL.15157	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	2.256	0.000	0	0	1	1
022213	PL.15157	A	Consumer	15.05Y	125.4	0.00	0.60	0.40	0	6	1	99	0.00	0.0	2.256	0.000	6	1	1	1
PL.6188	PL.15157	A	4ACSR	15.05Y	125.4	0.00	0.60	0.62	0	9	1	99	0.00	0.0	2.280	0.024	0	0	0	1
022243	PL.6188	A	Consumer	15.05Y	125.4	0.00	0.60	0.62	0	9	1	99	0.00	0.0	2.280	0.000	9	1	1	1
023223	PL.15154	A	Consumer	15.05Y	125.4	0.00	0.59	0.63	0	9	1	99	0.00	0.0	2.070	0.000	9	1	1	1
023231	PL.15154	A	Consumer	15.05Y	125.4	0.00	0.59	0.76	0	11	1	100	0.00	0.0	2.070	0.000	11	1	1	1
023224	PL.15154	A	Consumer	15.05Y	125.4	0.00	0.59	0.20	0	3	0	100	0.00	0.0	2.070	0.000	3	0	1	1
023258	PL.15154	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.070	0.000	0	0	0	0
PL.24632	PL.15154	A	4ACSR	15.05Y	125.4	0.00	0.59	1.44	1	21	3	99	0.00	0.0	2.166	0.095	0	0	0	2
PL.44143	PL.24632	A	2ACSR	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.211	0.045	0	0	0	0
0232078	PL.44143	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.211	0.000	0	0	0	0
PL.23984	PL.24632	A	4ACSR	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.213	0.047	0	0	0	0
023218	PL.23984	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.213	0.000	0	0	0	0
023264	PL.24632	A	Consumer	15.05Y	125.4	0.00	0.59	0.72	0	11	1	100	0.00	0.0	2.166	0.000	11	1	1	1
023260	PL.24632	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.166	0.000	0	0	0	0
023241	PL.24632	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.166	0.000	0	0	0	0
023242	PL.24632	A	Consumer	15.05Y	125.4	0.00	0.59	0.71	0	11	1	100	0.00	0.0	2.166	0.000	11	1	1	1
PL.36075	PL.15052	A	4ACSR	15.05Y	125.4	0.00	0.58	1.04	1	16	2	99	0.00	0.0	1.968	0.025	0	0	0	2
PL.36076	PL.36075	A	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.041	0.073	0	0	0	0
0232077	PL.36076	A	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.041	0.000	0	0	0	0
023237	PL.36076	A	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.041	0.000	0	0	0	0
0232075	PL.36075	A	Consumer	15.05Y	125.4	0.00	0.58	0.99	0	15	2	99	0.00	0.0	1.968	0.000	15	2	1	1
023240	PL.36075	A	Consumer	15.05Y	125.4	0.00	0.58	0.05	0	1	0	100	0.00	0.0	1.968	0.000	1	0	1	1
023205	PL.15051	A	Consumer	15.05Y	125.4	0.00	0.57	0.49	0	7	1	99	0.00	0.0	1.917	0.000	7	1	1	1
PL.1943	PL.20476	A	4ACSR	15.05Y	125.4	0.00	0.57	0.57	0	9	1	99	0.00	0.0	1.959	0.071	0	0	0	2
023266	PL.1943	A	Consumer	15.05Y	125.4	0.00	0.57	0.57	0	8	1	99	0.00	0.0	1.959	0.000	8	1	1	1
023239	PL.1943	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	1.959	0.000	0	0	1	1
023252	PL.15048	A	Consumer	15.05Y	125.4	0.00	0.55	0.32	0	5	1	98	0.00	0.0	1.775	0.000	5	1	1	1
023244	PL.15048	A	Consumer	15.05Y	125.4	0.00	0.55	0.20	0	3	0	100	0.00	0.0	1.775	0.000	3	0	1	1
023250	PL.15048	A	Consumer	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	1.775	0.000	0	0	0	0
023220	PL.15048	A	Consumer	15.05Y	125.4	0.00	0.55	0.34	0	5	1	98	0.00	0.0	1.775	0.000	5	1	1	1
0232074	PL.19325	A	Consumer	15.06Y	125.5	0.00	0.54	0.97	0	15	2	99	0.00	0.0	1.697	0.000	15	2	1	1
PL.15049	PL.19325	A	4ACSR	15.06Y	125.5	0.00	0.54	0.19	0	3	0	100	0.00	0.0	1.726	0.029	0	0	0	3
PL.15050	PL.15049	A	4ACSR	15.06Y	125.5	0.00	0.54	0.15	0	2	0	100	0.00	0.0	1.819	0.093	0	0	0	2
023238	PL.15050	A	Consumer	15.06Y	125.5	0.00	0.54	0.03	0	0	0	100	0.00	0.0	1.819	0.000	0	0	1	1
023233	PL.15050	A	Consumer	15.06Y	125.5	0.00	0.54	0.12	0	2	0	100	0.00	0.0	1.819	0.000	2	0	1	1
023235	PL.15049	A	Consumer	15.06Y	125.5	0.00	0.54	0.04	0	1	0	100	0.00	0.0	1.726	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.19547, PL.15158, PL.269, etc.

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.15380, PL.1173, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements 013918, 013917, PL.17986, PD.122-A, PD.122-B, PL.18531, 0149111, 014919, PL.15261, PL.15262, 0149109, PL.15268, PL.15269, PL.5546, PL.5547, 014862, PL.15270, 014809, 014829, PL.17094, PD.123-A, PD.123-B, PL.17095, PL.18299, and C PD.3335.

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.18300, PL.276, etc.



Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.17103 through PL.20733 and C PD.3650.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.28118	PL.20733	B	4ACSR	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.717	0.017	0	0	0	1
PD.2510	PL.28118	B	fuse6AMP	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.717	0.000	0	0	0	1
PL.28119	PD.2510	B	4ACSR	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.814	0.097	0	0	0	1
016843	PL.28119	B	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.814	0.000	0	0	1	1
016829	PL.20733	B	Consumer	14.86Y	123.8	0.00	2.20	0.02	0	0	0	100	0.00	0.0	5.701	0.000	0	0	1	1
016845	PL.20733	B	Consumer	14.86Y	123.8	0.00	2.20	0.59	0	9	1	99	0.00	0.0	5.701	0.000	9	1	1	1
PL.18652	PL.20733	B	4ACSR	14.86Y	123.8	0.01	2.21	6.32	3	93	12	99	0.00	0.0	5.751	0.050	0	0	0	23
PD.3354	PL.18652	B	25V4E	14.86Y	123.8	0.00	2.21	6.32	25	93	12	99	0.00	0.0	5.751	0.000	0	0	0	23
PL.18653	PD.3354	B	4ACSR	14.85Y	123.8	0.00	2.21	6.32	3	93	12	99	0.00	0.0	5.758	0.007	0	0	0	23
016822	PL.18653	B	Consumer	14.85Y	123.8	0.00	2.21	0.08	0	1	0	100	0.00	0.0	5.758	0.000	1	0	1	1
PL.15434	PL.18653	B	4ACSR	14.85Y	123.8	0.01	2.22	6.24	3	92	12	99	0.01	0.0	5.849	0.091	0	0	0	22
PL.15429	PL.15434	B	4ACSR	14.85Y	123.8	0.01	2.23	4.40	2	65	8	99	0.00	0.0	5.947	0.098	0	0	0	18
PL.19579	PL.15429	B	4ACSR	14.85Y	123.8	0.00	2.23	4.05	2	60	8	99	0.00	0.0	5.978	0.030	0	0	0	16
016832	PL.19579	B	Consumer	14.85Y	123.8	0.00	2.23	0.53	0	8	1	99	0.00	0.0	5.978	0.000	8	1	1	1
PL.19580	PL.19579	B	4ACSR	14.85Y	123.8	0.00	2.24	3.52	2	52	7	99	0.00	0.0	6.021	0.043	0	0	0	15
PL.15428	PL.19580	B	4ACSR	14.85Y	123.8	0.00	2.24	2.66	1	39	5	99	0.00	0.0	6.079	0.059	0	0	0	12
PL.15427	PL.15428	B	4ACSR	14.85Y	123.8	0.00	2.24	2.04	1	30	4	99	0.00	0.0	6.145	0.066	0	0	0	9
PL.429	PL.15427	B	4ACSR	14.85Y	123.8	0.00	2.24	0.05	0	1	0	100	0.00	0.0	6.249	0.104	0	0	0	1
016860	PL.429	B	Consumer	14.85Y	123.8	0.00	2.24	0.05	0	1	0	100	0.00	0.0	6.249	0.000	1	0	1	1
PL.15426	PL.15427	B	4ACSR	14.85Y	123.8	0.01	2.25	1.53	1	22	3	99	0.00	0.0	6.309	0.163	0	0	0	6
PL.15424	PL.15426	B	4ACSR	14.85Y	123.8	0.00	2.25	1.53	1	22	3	99	0.00	0.0	6.319	0.010	0	0	0	6
016823	PL.15424	B	Consumer	14.85Y	123.8	0.00	2.25	0.13	0	2	0	100	0.00	0.0	6.319	0.000	2	0	1	1
PL.15425	PL.15424	B	4ACSR	14.85Y	123.8	0.00	2.25	1.40	1	21	3	99	0.00	0.0	6.368	0.049	0	0	0	5
PL.425	PL.15425	B	4ACSR	14.85Y	123.8	0.00	2.25	0.13	0	2	0	100	0.00	0.0	6.403	0.035	0	0	0	1
016849	PL.425	B	Consumer	14.85Y	123.8	0.00	2.25	0.13	0	2	0	100	0.00	0.0	6.403	0.000	2	0	1	1
0168069	PL.15425	B	Consumer	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.368	0.000	0	0	0	0
PL.15423	PL.15425	B	4ACSR	14.85Y	123.7	0.00	2.25	1.27	1	19	2	99	0.00	0.0	6.432	0.064	0	0	0	4
PL.15421	PL.15423	B	4ACSR	14.85Y	123.7	0.00	2.25	0.03	0	0	0	100	0.00	0.0	6.571	0.138	0	0	0	1
PL.15422	PL.15421	B	4ACSR	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.654	0.083	0	0	0	0
PL.8389	PL.15422	B	4ACSR	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.885	0.231	0	0	0	0
PL.29637	PL.8389	B	4ACSR	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.891	0.006	0	0	0	0
PD.139-A	PL.29637	B	Closed	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.891	0.000	0	0	0	0
PD.139-B	PD.139-A	B	Closed	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.891	0.000	0	0	0	0
PL.29638	PD.139-B	B	4ACSR	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.966	0.075	0	0	0	0
017851	PL.29638	B	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.966	0.000	0	0	0	0
PL.427	PL.15421	B	4ACSR	14.85Y	123.7	0.00	2.25	0.03	0	0	0	100	0.00	0.0	6.654	0.083	0	0	0	1
016859	PL.427	B	Consumer	14.85Y	123.7	0.00	2.25	0.03	0	0	0	100	0.00	0.0	6.654	0.000	0	0	1	1
PL.1394	PL.15423	B	4ACSR	14.85Y	123.7	0.00	2.25	0.33	0	5	1	98	0.00	0.0	6.501	0.068	0	0	0	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
016839	PL.1394	B	Consumer	14.85Y	123.7	0.00	2.25	0.33	0	5	1	98	0.00	0.0	6.501	0.000	5	1	1	1	
016820	PL.1394	B	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	6.501	0.000	0	0	0	0	
PL.1395	PL.15423	B	4ACSR	14.85Y	123.7	0.00	2.25	0.63	0	9	1	99	0.00	0.0	6.513	0.080	0	0	0	1	
016840	PL.1395	B	Consumer	14.85Y	123.7	0.00	2.25	0.63	0	9	1	99	0.00	0.0	6.513	0.000	9	1	1	1	
016801	PL.15423	B	Consumer	14.85Y	123.7	0.00	2.25	0.28	0	4	1	97	0.00	0.0	6.432	0.000	4	1	1	1	
PL.15430	PL.15427	B	4ACSR	14.85Y	123.8	0.00	2.24	0.47	0	7	1	99	0.00	0.0	6.258	0.113	0	0	0	2	
016803	PL.15430	B	Consumer	14.85Y	123.8	0.00	2.24	0.30	0	4	1	97	0.00	0.0	6.258	0.000	4	1	1	1	
PL.15431	PL.15430	B	4ACSR	14.85Y	123.8	0.00	2.24	0.17	0	2	0	100	0.00	0.0	6.365	0.107	0	0	0	1	
016854	PL.15431	B	Consumer	14.85Y	123.8	0.00	2.24	0.17	0	2	0	100	0.00	0.0	6.365	0.000	2	0	1	1	
PL.1416	PL.15428	B	4ACSR	14.85Y	123.8	0.00	2.24	0.33	0	5	1	98	0.00	0.0	6.102	0.022	0	0	0	1	
016862	PL.1416	B	Consumer	14.85Y	123.8	0.00	2.24	0.33	0	5	1	98	0.00	0.0	6.102	0.000	5	1	1	1	
016825	PL.15428	B	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	6.079	0.000	0	0	0	0	
016826	PL.15428	B	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	6.079	0.000	0	0	1	1	
016802	PL.15428	B	Consumer	14.85Y	123.8	0.00	2.24	0.29	0	4	1	97	0.00	0.0	6.079	0.000	4	1	1	1	
PL.1397	PL.19580	B	4ACSR	14.85Y	123.8	0.00	2.24	0.86	0	13	2	99	0.00	0.0	6.111	0.091	0	0	0	3	
PL.15432	PL.1397	B	4ACSR	14.85Y	123.8	0.00	2.24	0.86	0	13	2	99	0.00	0.0	6.177	0.065	0	0	0	3	
PL.1414	PL.15432	B	4ACSR	14.85Y	123.8	0.00	2.24	0.51	0	7	1	99	0.00	0.0	6.286	0.109	0	0	0	1	
016856	PL.1414	B	Consumer	14.85Y	123.8	0.00	2.24	0.51	0	7	1	99	0.00	0.0	6.286	0.000	7	1	1	1	
PL.15433	PL.15432	B	4ACSR	14.85Y	123.8	0.00	2.24	0.36	0	5	1	98	0.00	0.0	6.245	0.068	0	0	0	2	
PL.421	PL.15433	B	4ACSR	14.85Y	123.8	0.00	2.24	0.11	0	2	0	100	0.00	0.0	6.291	0.046	0	0	0	1	
016857	PL.421	B	Consumer	14.85Y	123.8	0.00	2.24	0.11	0	2	0	100	0.00	0.0	6.291	0.000	2	0	1	1	
016851	PL.15433	B	Consumer	14.85Y	123.8	0.00	2.24	0.25	0	4	0	100	0.00	0.0	6.245	0.000	4	0	1	1	
PL.1396	PL.15429	B	4ACSR	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	6.144	0.197	0	0	0	0	
016817	PL.1396	B	Consumer	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	6.144	0.000	0	0	0	0	
016865	PL.15429	B	Consumer	14.85Y	123.8	0.00	2.23	0.15	0	2	0	100	0.00	0.0	5.947	0.000	2	0	1	1	
016866	PL.15429	B	Consumer	14.85Y	123.8	0.00	2.23	0.21	0	3	0	100	0.00	0.0	5.947	0.000	3	0	1	1	
PL.1417	PL.15434	B	4ACSR	14.85Y	123.8	0.00	2.22	0.63	0	9	1	99	0.00	0.0	5.902	0.052	0	0	0	1	
016863	PL.1417	B	Consumer	14.85Y	123.8	0.00	2.22	0.63	0	9	1	99	0.00	0.0	5.902	0.000	9	1	1	1	
PL.1398	PL.15434	B	4ACSR	14.85Y	123.8	0.00	2.22	1.12	1	16	2	99	0.00	0.0	5.964	0.115	0	0	0	2	
016846	PL.1398	B	Consumer	14.85Y	123.8	0.00	2.22	0.80	0	12	2	99	0.00	0.0	5.964	0.000	12	2	1	1	
016847	PL.1398	B	Consumer	14.85Y	123.8	0.00	2.22	0.32	0	5	1	98	0.00	0.0	5.964	0.000	5	1	1	1	
016806	PL.15434	B	Consumer	14.85Y	123.8	0.00	2.22	0.08	0	1	0	100	0.00	0.0	5.849	0.000	1	0	1	1	
PL.5919	PL.20733	B	4ACSR	14.85Y	123.8	0.02	2.22	12.84	7	189	28	99	0.02	0.0	5.755	0.055	0	0	0	45	
PL.5920	PL.5919	B	4ACSR	14.85Y	123.8	0.02	2.24	12.61	6	185	28	99	0.03	0.0	5.827	0.071	0	0	0	44	
016864	PL.5920	B	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	5.827	0.000	0	0	0	0	
PL.18745	PL.5920	B	4ACSR	14.85Y	123.8	0.01	2.24	12.61	6	185	28	99	0.01	0.0	5.856	0.029	0	0	0	44	
PD.3353	PL.18745	B	25V4E	14.85Y	123.8	0.00	2.24	12.61	50	185	28	99	0.00	0.0	5.856	0.000	0	0	0	44	
PL.19671	PD.3353	B	4ACSR	14.85Y	123.7	0.01	2.25	12.61	6	185	28	99	0.01	0.0	5.894	0.038	0	0	0	44	

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for Units Displayed In Volts and Base Voltage:120.0-

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.18689	PL.18691	B	4ACSR	14.82Y	123.5	0.00	2.48	5.91	3	86	15	99	0.00	0.0	7.057	0.031	0	0	0	20
PL.29847	PL.18689	B	4ACSR	14.82Y	123.5	0.00	2.48	5.91	3	86	15	99	0.00	0.0	7.059	0.002	0	0	0	20
PL.29848	PL.29847	B	4ACSR	14.82Y	123.5	0.01	2.49	4.87	3	71	9	99	0.00	0.0	7.120	0.061	0	0	0	16
016910	PL.29848	B	Consumer	14.82Y	123.5	0.00	2.49	0.40	0	6	1	99	0.00	0.0	7.120	0.000	6	1	1	1
016913	PL.29848	B	Consumer	14.82Y	123.5	0.00	2.49	0.11	0	2	0	100	0.00	0.0	7.120	0.000	2	0	1	1
PL.19608	PL.29848	B	4ACSR	14.82Y	123.5	0.01	2.50	4.36	2	64	8	99	0.00	0.0	7.223	0.103	0	0	0	14
PL.5925	PL.19608	B	4ACSR	14.82Y	123.5	0.01	2.51	3.40	2	50	7	99	0.00	0.0	7.310	0.087	0	0	0	9
PL.19887	PL.5925	B	4ACSR	14.82Y	123.5	0.01	2.51	3.40	2	50	7	99	0.00	0.0	7.403	0.093	0	0	0	9
PL.19888	PL.19887	B	4ACSR	14.82Y	123.5	0.01	2.52	3.40	2	50	7	99	0.00	0.0	7.476	0.073	0	0	0	9
PL.5918	PL.19888	B	4ACSR	14.82Y	123.5	0.01	2.52	3.08	2	45	6	99	0.00	0.0	7.573	0.098	0	0	0	8
PL.19810	PL.5918	B	4ACSR	14.82Y	123.5	0.00	2.53	1.84	1	27	4	99	0.00	0.0	7.698	0.125	0	0	0	5
016940	PL.19810	B	Consumer	14.82Y	123.5	0.00	2.53	0.93	0	14	2	99	0.00	0.0	7.698	0.000	14	2	1	1
016928	PL.19810	B	Consumer	14.82Y	123.5	0.00	2.53	0.04	0	1	0	100	0.00	0.0	7.698	0.000	1	0	1	1
016916	PL.19810	B	Consumer	14.82Y	123.5	0.00	2.53	0.01	0	0	0	100	0.00	0.0	7.698	0.000	0	0	1	1
PL.19811	PL.19810	B	4ACSR	14.82Y	123.5	0.00	2.53	0.86	0	13	2	99	0.00	0.0	7.759	0.061	0	0	0	2
016929	PL.19811	B	Consumer	14.82Y	123.5	0.00	2.53	0.85	0	13	2	99	0.00	0.0	7.759	0.000	13	2	1	1
016941	PL.19811	B	Consumer	14.82Y	123.5	0.00	2.53	0.01	0	0	0	100	0.00	0.0	7.759	0.000	0	0	1	1
016917	PL.5918	B	Consumer	14.82Y	123.5	0.00	2.52	0.07	0	1	0	100	0.00	0.0	7.573	0.000	1	0	1	1
016926	PL.5918	B	Consumer	14.82Y	123.5	0.00	2.52	0.02	0	0	0	100	0.00	0.0	7.573	0.000	0	0	1	1
016922	PL.5918	B	Consumer	14.82Y	123.5	0.00	2.52	1.14	0	17	2	99	0.00	0.0	7.573	0.000	17	2	1	1
016909	PL.19888	B	Consumer	14.82Y	123.5	0.00	2.52	0.32	0	5	1	98	0.00	0.0	7.476	0.000	5	1	1	1
016908	PL.19608	B	Consumer	14.82Y	123.5	0.00	2.50	0.21	0	3	0	100	0.00	0.0	7.223	0.000	3	0	1	1
0169050	PL.19608	B	Consumer	14.82Y	123.5	0.00	2.50	0.25	0	4	0	100	0.00	0.0	7.223	0.000	0	0	0	1
016912	0169050	B	Consumer	14.82Y	123.5	0.00	2.50	0.25	0	4	0	100	0.00	0.0	7.223	0.000	4	0	1	1
016911	PL.19608	B	Consumer	14.82Y	123.5	0.00	2.50	0.00	0	0	0	100	0.00	0.0	7.223	0.000	0	0	0	0
016933	PL.19608	B	Consumer	14.82Y	123.5	0.00	2.50	0.00	0	0	0	100	0.00	0.0	7.223	0.000	0	0	1	1
016914	PL.19608	B	Consumer	14.82Y	123.5	0.00	2.50	0.15	0	2	0	100	0.00	0.0	7.223	0.000	2	0	1	1
016915	PL.19608	B	Consumer	14.82Y	123.5	0.00	2.50	0.35	0	5	1	98	0.00	0.0	7.223	0.000	5	1	1	1
016918	PL.29847	B	Consumer	14.82Y	123.5	0.00	2.48	0.01	0	0	0	100	0.00	0.0	7.059	0.000	0	0	1	1
016930	PL.29847	B	Consumer	14.82Y	123.5	0.00	2.48	0.34	0	5	1	98	0.00	0.0	7.059	0.000	5	1	1	1
016921	PL.29847	B	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	7.059	0.000	0	0	0	0
016907	PL.29847	B	Consumer	14.82Y	123.5	0.00	2.48	0.73	0	10	5	89	0.00	0.0	7.059	0.000	10	5	1	1
016934	PL.29847	B	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	7.059	0.000	0	0	1	1
PL.1400	PL.34983	B	4ACSR	14.83Y	123.6	0.00	2.44	1.35	1	20	3	99	0.00	0.0	6.832	0.061	0	0	0	5
PL.1401	PL.1400	B	4ACSR	14.83Y	123.6	0.00	2.44	0.89	0	13	2	99	0.00	0.0	6.952	0.120	0	0	0	4
016919	PL.1401	B	Consumer	14.83Y	123.6	0.00	2.44	0.12	0	2	0	100	0.00	0.0	6.952	0.000	2	0	1	1
016920	PL.1401	B	Consumer	14.83Y	123.6	0.00	2.44	0.13	0	2	0	100	0.00	0.0	6.952	0.000	2	0	1	1
PL.1402	PL.1401	B	4ACSR	14.83Y	123.6	0.00	2.44	0.63	0	9	1	99	0.00	0.0	6.979	0.027	0	0	0	2

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.1399 through PL.5929 and PD.2509.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
015915	PL.5929	B	Consumer	14.84Y	123.7	0.00	2.29	0.87	0	13	2	99	0.00	0.0	6.662	0.000	13	2	1	1
PL.5930	PL.5929	B	4ACSR	14.84Y	123.7	0.00	2.30	1.79	1	26	-7	-97	0.00	0.0	6.812	0.150	0	0	0	4
PL.43765	PL.5930	B	1/0EPRJCN	14.84Y	123.7	0.00	2.30	1.17	1	15	-8	-88	0.00	0.0	6.964	0.152	0	0	0	2
PL.43766	PL.43765	B	1/0EPRJCN	14.84Y	123.7	0.00	2.30	1.07	1	15	-4	-97	0.00	0.0	7.101	0.136	0	0	0	2
015918	PL.43766	B	Consumer	14.84Y	123.7	0.00	2.30	0.14	0	2	0	100	0.00	0.0	7.101	0.000	2	0	1	1
PL.35645	PL.43766	B	1/0EPRJCN	14.84Y	123.7	0.00	2.30	0.91	0	13	-2	-99	0.00	0.0	7.289	0.189	0	0	0	1
0159026	PL.35645	B	Consumer	14.84Y	123.7	0.00	2.30	0.91	0	13	2	99	0.00	0.0	7.289	0.000	13	2	1	1
P PL.43764	PL.43765	B	1/0EPRJCN	14.84Y	123.7	-0.00	2.30	-0.09	0	0	-1	0	0.00	0.0	7.036	0.072	0	0	0	0 P
0159027	PL.43764	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	7.036	0.000	0	0	0	0
PL.1419	PL.5930	B	4ACSR	14.84Y	123.7	0.00	2.30	0.25	0	4	0	100	0.00	0.0	6.867	0.055	0	0	0	1
015919	PL.1419	B	Consumer	14.84Y	123.7	0.00	2.30	0.25	0	4	0	100	0.00	0.0	6.867	0.000	4	0	1	1
PL.1415	PL.5930	B	4ACSR	14.84Y	123.7	0.00	2.30	0.45	0	7	1	99	0.00	0.0	6.852	0.040	0	0	0	1
015916	PL.1415	B	Consumer	14.84Y	123.7	0.00	2.30	0.45	0	7	1	99	0.00	0.0	6.852	0.000	7	1	1	1
PL.20288	PL.33098	B	4ACSR	14.85Y	123.7	0.00	2.26	0.62	0	9	1	99	0.00	0.0	6.198	0.033	0	0	0	2
015914	PL.20288	B	Consumer	14.85Y	123.7	0.00	2.26	0.27	0	4	1	97	0.00	0.0	6.198	0.000	4	1	1	1
PL.20289	PL.20288	B	4ACSR	14.85Y	123.7	0.00	2.26	0.36	0	5	1	98	0.00	0.0	6.352	0.154	0	0	0	1
015917	PL.20289	B	Consumer	14.85Y	123.7	0.00	2.26	0.36	0	5	1	98	0.00	0.0	6.352	0.000	5	1	1	1
PL.33099	PL.34980	B	4ACSR	14.85Y	123.7	0.00	2.25	0.05	0	1	0	100	0.00	0.0	6.153	0.092	0	0	0	1
015902	PL.33099	B	Consumer	14.85Y	123.7	0.00	2.25	0.05	0	1	0	100	0.00	0.0	6.153	0.000	1	0	1	1
PL.40765	PL.34980	B	2ACSR	14.85Y	123.7	0.01	2.26	1.16	0	17	2	99	0.00	0.0	6.419	0.358	0	0	0	1
PL.40766	PL.40765	B	2ACSR	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	6.598	0.180	0	0	0	0
PL.40764	PL.40765	B	2ACSR	14.85Y	123.7	0.00	2.26	1.16	0	17	2	99	0.00	0.0	6.514	0.095	0	0	0	1
0158060	PL.40764	B	Consumer	14.85Y	123.7	0.00	2.26	1.16	0	17	2	99	0.00	0.0	6.514	0.000	17	2	1	1
0159025	PL.34979	B	Consumer	14.85Y	123.7	0.00	2.25	0.04	0	1	0	100	0.00	0.0	6.037	0.000	1	0	1	1
PL.33103	PL.33104	B	4ACSR	14.85Y	123.8	0.00	2.24	0.96	0	14	2	99	0.00	0.0	5.973	0.025	0	0	0	1
0159024	PL.33103	B	Consumer	14.85Y	123.8	0.00	2.24	0.96	0	14	2	99	0.00	0.0	5.973	0.000	14	2	1	1
PL.41504	PL.20239	B	4ACSR	14.85Y	123.8	0.00	2.22	1.36	1	20	3	99	0.00	0.0	5.875	0.068	0	0	0	3
0158061	PL.41504	B	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	5.875	0.000	0	0	1	1
PL.41505	PL.41504	B	4ACSR	14.85Y	123.8	0.00	2.22	1.36	1	20	3	99	0.00	0.0	5.898	0.023	0	0	0	2
PL.41503	PL.41505	B	4ACSR	14.85Y	123.8	0.00	2.22	1.36	1	20	3	99	0.00	0.0	5.959	0.062	0	0	0	2
PL.5927	PL.41503	B	4ACSR	14.85Y	123.8	0.00	2.22	0.54	0	8	1	99	0.00	0.0	5.959	0.000	0	0	0	1
PL.45691	PL.5927	B	4ACSR	14.85Y	123.8	0.00	2.23	0.54	0	8	1	99	0.00	0.0	6.021	0.062	0	0	0	1
0159028	PL.45691	B	Consumer	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	6.021	0.000	0	0	0	0
PL.45692	PL.45691	B	4ACSR	14.85Y	123.8	0.00	2.23	0.54	0	8	1	99	0.00	0.0	6.102	0.082	0	0	0	1
016861	PL.45692	B	Consumer	14.85Y	123.8	0.00	2.23	0.54	0	8	1	99	0.00	0.0	6.102	0.000	8	1	1	1
015912	PL.41503	B	Consumer	14.85Y	123.8	0.00	2.22	0.82	0	12	2	99	0.00	0.0	5.959	0.000	12	2	1	1
PL.39162	PL.20239	B	2ACSR	14.85Y	123.8	0.00	2.22	0.31	0	5	1	98	0.00	0.0	5.976	0.169	0	0	0	1
0158059	PL.39162	B	Consumer	14.85Y	123.8	0.00	2.22	0.31	0	5	1	98	0.00	0.0	5.976	0.000	5	1	1	1



Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.45827	PL.20239	B	2ACSR	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	5.847	0.040	0	0	0	0
0158063	PL.45827	B	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	5.847	0.000	0	0	0	0
PL.17479	PL.26924	B	4ACSR	14.86Y	123.9	0.00	2.13	0.42	0	6	1	99	0.00	0.0	5.286	0.023	0	0	0	3
PD.2514	PL.17479	B	fuse6AMP	14.86Y	123.9	0.00	2.13	0.42	7	6	1	99	0.00	0.0	5.286	0.000	0	0	0	3
PL.17480	PD.2514	B	4ACSR	14.86Y	123.9	0.00	2.13	0.42	0	6	1	99	0.00	0.0	5.398	0.112	0	0	0	3
015838	PL.17480	B	Consumer	14.86Y	123.9	0.00	2.13	0.39	0	6	1	99	0.00	0.0	5.398	0.000	6	1	1	1
015839	PL.17480	B	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	5.398	0.000	0	0	1	1
015851	PL.17480	B	Consumer	14.86Y	123.9	0.00	2.13	0.02	0	0	0	100	0.00	0.0	5.398	0.000	0	0	1	1
015854	PL.26920	B	Consumer	14.87Y	123.9	0.00	2.09	0.59	0	9	1	99	0.00	0.0	4.910	0.000	9	1	1	1
PL.5921	PL.26917	B	4ACSR	14.87Y	123.9	0.00	2.06	0.86	0	13	2	99	0.00	0.0	4.748	0.000	0	0	0	3
PL.27691	PL.5921	B	4ACSR	14.87Y	123.9	0.00	2.06	0.67	0	10	1	100	0.00	0.0	4.757	0.009	0	0	0	2
PD.2512	PL.27691	B	fuse6AMP	14.87Y	123.9	0.00	2.06	0.67	11	10	1	100	0.00	0.0	4.757	0.000	0	0	0	2
PL.27692	PD.2512	B	4ACSR	14.87Y	123.9	0.00	2.06	0.67	0	10	1	100	0.00	0.0	4.770	0.013	0	0	0	2
015807	PL.27692	B	Consumer	14.87Y	123.9	0.00	2.06	0.35	0	5	1	98	0.00	0.0	4.770	0.000	5	1	1	1
PL.5931	PL.27692	B	4ACSR	14.87Y	123.9	0.00	2.06	0.32	0	5	1	98	0.00	0.0	4.835	0.065	0	0	0	1
015836	PL.5931	B	Consumer	14.87Y	123.9	0.00	2.06	0.32	0	5	1	98	0.00	0.0	4.835	0.000	5	1	1	1
PL.5926	PL.5931	B	4ACSR	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	4.836	0.000	0	0	0	0
015811	PL.5921	B	Consumer	14.87Y	123.9	0.00	2.06	0.20	0	3	0	100	0.00	0.0	4.748	0.000	3	0	1	1
015823	PL.26915	B	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	4.653	0.000	0	0	0	0
015827	PL.26915	B	Consumer	14.87Y	124.0	0.00	2.05	0.02	0	0	0	100	0.00	0.0	4.653	0.000	0	0	1	1
015806	PL.26915	B	Consumer	14.87Y	124.0	0.00	2.05	0.17	0	2	0	100	0.00	0.0	4.653	0.000	2	0	1	1
015813	PL.26914	B	Consumer	14.88Y	124.0	0.00	2.03	0.82	0	12	2	99	0.00	0.0	4.588	0.000	12	2	1	1
015829	PL.26914	B	Consumer	14.88Y	124.0	0.00	2.03	0.40	0	6	1	99	0.00	0.0	4.588	0.000	6	1	1	1
015814	PL.28901	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.365	0.000	0	0	0	0
PL.18414	PL.26840	B	4ACSR	14.89Y	124.1	0.00	1.95	2.75	1	41	5	99	0.00	0.0	4.173	0.016	0	0	0	7
PD.732	PL.18414	B	fuse6AMP	14.89Y	124.1	0.00	1.95	2.75	47	41	5	99	0.00	0.0	4.173	0.000	0	0	0	7
PL.18415	PD.732	B	4ACSR	14.89Y	124.0	0.00	1.95	2.75	1	41	5	99	0.00	0.0	4.242	0.069	0	0	0	7
PL.5543	PL.18415	B	4ACSR	14.89Y	124.0	0.00	1.96	2.53	1	37	5	99	0.00	0.0	4.313	0.070	0	0	0	5
PL.5544	PL.5543	B	4ACSR	14.89Y	124.0	0.00	1.96	2.53	1	37	5	99	0.00	0.0	4.313	0.000	0	0	0	5
014823	PL.5544	B	Consumer	14.89Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.313	0.000	0	0	0	0
014855	PL.5544	B	Consumer	14.89Y	124.0	0.00	1.96	0.78	0	11	2	98	0.00	0.0	4.313	0.000	11	2	1	1
014840	PL.5544	B	Consumer	14.89Y	124.0	0.00	1.96	0.81	0	12	2	99	0.00	0.0	4.313	0.000	12	2	1	1
014849	PL.5544	B	Consumer	14.89Y	124.0	0.00	1.96	0.45	0	7	1	99	0.00	0.0	4.313	0.000	7	1	1	1
PL.1174	PL.5544	B	4ACSR	14.89Y	124.0	0.00	1.96	0.50	0	7	1	99	0.00	0.0	4.351	0.038	0	0	0	2
014843	PL.1174	B	Consumer	14.89Y	124.0	0.00	1.96	0.47	0	7	1	99	0.00	0.0	4.351	0.000	7	1	1	1
014844	PL.1174	B	Consumer	14.89Y	124.0	0.00	1.96	0.03	0	0	0	100	0.00	0.0	4.351	0.000	0	0	1	1
014825	PL.18415	B	Consumer	14.89Y	124.0	0.00	1.95	0.12	0	2	0	100	0.00	0.0	4.242	0.000	2	0	1	1
014819	PL.18415	B	Consumer	14.89Y	124.0	0.00	1.95	0.11	0	2	0	100	0.00	0.0	4.242	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.57 through PL.12683.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.12686	PL.12683	A	4ACSR	14.97Y	124.8	0.01	1.21	9.21	5	137	18	99	0.01	0.0	5.028	0.069	0	0	0	17
PL.18557	PL.12686	A	4ACSR	14.97Y	124.8	0.01	1.22	4.26	2	63	8	99	0.00	0.0	5.087	0.059	0	0	0	7
013859	PL.18557	A	Consumer	14.97Y	124.8	0.00	1.22	0.26	0	4	0	100	0.00	0.0	5.087	0.000	4	0	1	1
PL.18558	PL.18557	A	4ACSR	14.97Y	124.8	0.00	1.22	4.00	2	59	8	99	0.00	0.0	5.138	0.050	0	0	0	6
PL.5545	PL.18558	A	4ACSR	14.97Y	124.8	0.01	1.23	3.19	2	47	6	99	0.00	0.0	5.241	0.104	0	0	0	5
PL.1159	PL.5545	A	4ACSR	14.97Y	124.8	0.00	1.23	2.17	1	32	4	99	0.00	0.0	5.318	0.077	0	0	0	3
PL.1163	PL.1159	A	4ACSR	14.97Y	124.8	0.00	1.23	1.28	1	19	2	99	0.00	0.0	5.356	0.038	0	0	0	2
013822	PL.1163	A	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	5.356	0.000	0	0	0	0
013830	PL.1163	A	Consumer	14.97Y	124.8	0.00	1.23	0.46	0	7	1	99	0.00	0.0	5.356	0.000	7	1	1	1
013829	PL.1163	A	Consumer	14.97Y	124.8	0.00	1.23	0.82	0	12	2	99	0.00	0.0	5.356	0.000	12	2	1	1
PL.275	PL.1159	A	4ACSR	14.97Y	124.8	0.00	1.23	0.89	0	13	2	99	0.00	0.0	5.384	0.066	0	0	0	1
013864	PL.275	A	Consumer	14.97Y	124.8	0.00	1.23	0.89	0	13	2	99	0.00	0.0	5.384	0.000	13	2	1	1
013866	PL.5545	A	Consumer	14.97Y	124.8	0.00	1.23	0.67	0	10	1	100	0.00	0.0	5.241	0.000	10	1	1	1
013850	PL.5545	A	Consumer	14.97Y	124.8	0.00	1.23	0.36	0	5	1	98	0.00	0.0	5.241	0.000	5	1	1	1
013852	PL.5545	A	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	5.241	0.000	0	0	0	0
013855	PL.18558	A	Consumer	14.97Y	124.8	0.00	1.22	0.81	0	12	2	99	0.00	0.0	5.138	0.000	12	2	1	1
PL.12687	PL.12686	A	4ACSR	14.97Y	124.8	0.01	1.22	4.95	3	73	10	99	0.00	0.0	5.077	0.049	0	0	0	10
PL.5571	PL.12687	A	4ACSR	14.97Y	124.8	0.00	1.22	4.15	2	62	8	99	0.00	0.0	5.115	0.037	0	0	0	9
013934	PL.5571	A	Consumer	14.97Y	124.8	0.00	1.22	0.81	0	12	2	99	0.00	0.0	5.115	0.000	12	2	1	1
013968	PL.5571	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.115	0.000	0	0	0	0
PL.5572	PL.5571	A	4ACSR	14.97Y	124.8	0.00	1.22	1.29	1	19	3	99	0.00	0.0	5.148	0.034	0	0	0	4
PL.12688	PL.5572	A	4ACSR	14.97Y	124.8	0.00	1.22	0.78	0	12	2	99	0.00	0.0	5.167	0.019	0	0	0	3
PL.723	PL.12688	A	4ACSR	14.97Y	124.8	0.00	1.22	0.34	0	5	1	98	0.00	0.0	5.211	0.044	0	0	0	2
013944	PL.723	A	Consumer	14.97Y	124.8	0.00	1.22	0.20	0	3	0	100	0.00	0.0	5.211	0.000	3	0	1	1
013901	PL.723	A	Consumer	14.97Y	124.8	0.00	1.22	0.14	0	2	0	100	0.00	0.0	5.211	0.000	2	0	1	1
PL.12689	PL.12688	A	4ACSR	14.97Y	124.8	0.00	1.22	0.44	0	6	1	99	0.00	0.0	5.324	0.157	0	0	0	1
013948	PL.12689	A	Consumer	14.97Y	124.8	0.00	1.22	0.44	0	6	1	99	0.00	0.0	5.324	0.000	6	1	1	1
013938	PL.5572	A	Consumer	14.97Y	124.8	0.00	1.22	0.52	0	8	1	99	0.00	0.0	5.148	0.000	8	1	1	1
PL.1160	PL.5571	A	4ACSR	14.97Y	124.8	0.00	1.22	2.04	1	30	4	99	0.00	0.0	5.159	0.044	0	0	0	4
013861	PL.1160	A	Consumer	14.97Y	124.8	0.00	1.22	0.66	0	10	1	100	0.00	0.0	5.159	0.000	10	1	1	1
013936	PL.1160	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.159	0.000	0	0	0	0
013935	PL.1160	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.159	0.000	0	0	0	0
PL.1161	PL.1160	A	4ACSR	14.97Y	124.8	0.00	1.22	0.10	0	1	0	100	0.00	0.0	5.286	0.127	0	0	0	1
013913	PL.1161	A	Consumer	14.97Y	124.8	0.00	1.22	0.10	0	1	0	100	0.00	0.0	5.286	0.000	1	0	1	1
013937	PL.1161	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.286	0.000	0	0	0	0
PL.1162	PL.1160	A	4ACSR	14.97Y	124.8	0.00	1.22	1.28	1	19	2	99	0.00	0.0	5.213	0.054	0	0	0	2
013831	PL.1162	A	Consumer	14.97Y	124.8	0.00	1.22	0.33	0	5	1	98	0.00	0.0	5.213	0.000	5	1	1	1
013838	PL.1162	A	Consumer	14.97Y	124.8	0.00	1.22	0.95	0	14	2	99	0.00	0.0	5.213	0.000	14	2	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
013849	PL.1162	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.213	0.000	0	0	0	0
013954	PL.12687	A	Consumer	14.97Y	124.8	0.00	1.22	0.80	0	12	2	99	0.00	0.0	5.077	0.000	12	2	1	1
PL.12684	PL.12683	A	4ACSR	14.98Y	124.8	0.00	1.20	0.64	0	10	1	100	0.00	0.0	5.085	0.126	0	0	0	2
PL.268	PL.12684	A	4ACSR	14.98Y	124.8	0.00	1.20	0.26	0	4	1	97	0.00	0.0	5.147	0.062	0	0	0	1
013969	PL.268	A	Consumer	14.98Y	124.8	0.00	1.20	0.26	0	4	1	97	0.00	0.0	5.147	0.000	4	1	1	1
PL.12685	PL.12684	A	4ACSR	14.98Y	124.8	0.00	1.20	0.38	0	6	1	99	0.00	0.0	5.149	0.064	0	0	0	1
PL.266	PL.12685	A	4ACSR	14.98Y	124.8	0.00	1.20	0.38	0	6	1	99	0.00	0.0	5.212	0.064	0	0	0	1
013966	PL.266	A	Consumer	14.98Y	124.8	0.00	1.20	0.38	0	6	1	99	0.00	0.0	5.212	0.000	6	1	1	1
013847	PL.12682	A	Consumer	14.98Y	124.8	0.00	1.18	0.56	0	8	1	99	0.00	0.0	4.869	0.000	8	1	1	1
013809	PL.45138	A	Consumer	14.98Y	124.8	0.00	1.16	1.15	0	17	2	99	0.00	0.0	4.798	0.000	17	2	1	1
PL.15435	PL.12679	A	4ACSR	14.99Y	124.9	0.01	1.07	4.50	2	67	10	99	0.00	0.0	4.541	0.063	0	0	0	20
PL.15436	PL.15435	A	4ACSR	14.99Y	124.9	0.01	1.08	4.22	2	63	9	99	0.00	0.0	4.628	0.087	0	0	0	18
PL.1157	PL.15436	A	4ACSR	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	4.715	0.087	0	0	0	0
013843	PL.15436	A	Consumer	14.99Y	124.9	0.00	1.08	0.66	0	10	1	100	0.00	0.0	4.628	0.000	10	1	1	1
013833	PL.15436	A	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	4.628	0.000	0	0	1	1
PL.19369	PL.15436	A	4ACSR	14.99Y	124.9	0.01	1.09	3.56	2	53	8	99	0.00	0.0	4.746	0.118	0	0	0	16
PL.19370	PL.19369	A	4ACSR	14.99Y	124.9	0.00	1.09	3.53	2	52	8	99	0.00	0.0	4.791	0.044	0	0	0	15
PL.261	PL.19370	A	4ACSR	14.99Y	124.9	0.00	1.10	0.45	0	7	1	99	0.00	0.0	4.923	0.133	0	0	0	2
013815	PL.261	A	Consumer	14.99Y	124.9	0.00	1.10	0.20	0	3	0	100	0.00	0.0	4.923	0.000	3	0	1	1
013856	PL.261	A	Consumer	14.99Y	124.9	0.00	1.10	0.25	0	4	0	100	0.00	0.0	4.923	0.000	4	0	1	1
013807	PL.19370	A	Consumer	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	4.791	0.000	0	0	1	1
013832	PL.19370	A	Consumer	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	4.791	0.000	0	0	0	0
013846	PL.19370	A	Consumer	14.99Y	124.9	0.00	1.09	0.15	0	2	0	100	0.00	0.0	4.791	0.000	2	0	1	1
PL.15438	PL.19370	A	4ACSR	14.99Y	124.9	0.01	1.10	2.93	2	43	7	99	0.00	0.0	4.910	0.119	0	0	0	11
PL.15437	PL.15438	A	4ACSR	14.99Y	124.9	-0.00	1.10	0.50	0	7	1	99	0.00	0.0	4.910	0.000	0	0	0	2
PL.5575	PL.15437	A	4ACSR	14.99Y	124.9	0.00	1.10	0.50	0	7	1	99	0.00	0.0	4.955	0.045	0	0	0	2
PL.56	PL.5575	A	4ACSR	14.99Y	124.9	0.00	1.10	0.50	0	7	1	99	0.00	0.0	5.013	0.058	0	0	0	2
012802	PL.56	A	Consumer	14.99Y	124.9	0.00	1.10	0.33	0	5	1	98	0.00	0.0	5.013	0.000	5	1	1	1
012803	PL.56	A	Consumer	14.99Y	124.9	0.00	1.10	0.17	0	2	0	100	0.00	0.0	5.013	0.000	2	0	1	1
013820	PL.15438	A	Consumer	14.99Y	124.9	0.00	1.10	0.33	0	5	1	98	0.00	0.0	4.910	0.000	5	1	1	1
PL.19510	PL.15438	A	4ACSR	14.99Y	124.9	0.00	1.11	2.10	1	31	5	99	0.00	0.0	5.006	0.096	0	0	0	8
013828	PL.19510	A	Consumer	14.99Y	124.9	0.00	1.11	0.46	0	7	1	99	0.00	0.0	5.006	0.000	7	1	1	1
013842	PL.19510	A	Consumer	14.99Y	124.9	0.00	1.11	0.04	0	1	0	100	0.00	0.0	5.006	0.000	1	0	1	1
013839	PL.19510	A	Consumer	14.99Y	124.9	0.00	1.11	0.07	0	1	0	100	0.00	0.0	5.006	0.000	1	0	1	1
013826	PL.19510	A	Consumer	14.99Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	5.006	0.000	0	0	0	0
013823	PL.19510	A	Consumer	14.99Y	124.9	0.00	1.11	0.35	0	5	1	98	0.00	0.0	5.006	0.000	5	1	1	1
013848	PL.19510	A	Consumer	14.99Y	124.9	0.00	1.11	0.18	0	3	0	100	0.00	0.0	5.006	0.000	3	0	1	1
PL.19511	PL.19510	A	4ACSR	14.99Y	124.9	0.00	1.11	1.00	1	15	3	98	0.00	0.0	5.075	0.070	0	0	0	3

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes rows for various elements like PL.1164, 013808, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.19352, PL.12658, PL.18944, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.5164, PL.5535, PL.5157, 014796, 014715, PL.26249, PL.26250, PL.26243, PL.17077, C PD.709, PL.17078, 014765, PL.26245, PL.1122, 013711, 013721, 013723, 013717, 013706, PL.26246, PL.26247, PL.26248, 013722, 013720, 013701, 0137026, PL.1131, 013715, 013718, PL.26244.



Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.13019, 013709, 013707, PL.13017, PL.20200, PD.707, PL.20201, PL.1121, PL.1132, 0137025, 013716, 013703, 013702, 013714, 013713, PL.13018, PL.19840, PD.121-A, PD.121-B, PL.19841, PL.13016, PL.5159, PL.13014, PL.18902, PD.704, PL.18903, 013649, 013650.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
013632	PL.18903	C	Consumer	14.86Y	123.9	0.00	2.13	0.49	0	7	1	99	0.00	0.0	5.941	0.000	7	1	1	1
PL.13015	PL.18903	C	4ACSR	14.86Y	123.9	0.00	2.13	2.03	1	30	4	99	0.00	0.0	5.988	0.047	0	0	0	3
PL.1145	PL.13015	C	4ACSR	14.86Y	123.9	0.00	2.13	0.53	0	8	1	99	0.00	0.0	6.039	0.051	0	0	0	1
013671	PL.1145	C	Consumer	14.86Y	123.9	0.00	2.13	0.53	0	8	1	99	0.00	0.0	6.039	0.000	8	1	1	1
013623	PL.13015	C	Consumer	14.86Y	123.9	0.00	2.13	0.95	0	14	2	99	0.00	0.0	5.988	0.000	14	2	1	1
013667	PL.13015	C	Consumer	14.86Y	123.9	0.00	2.13	0.55	0	8	1	99	0.00	0.0	5.988	0.000	8	1	1	1
013652	PL.13014	C	Consumer	14.86Y	123.9	0.00	2.13	0.31	0	5	1	98	0.00	0.0	5.924	0.000	5	1	1	1
PL.13013	PL.13014	A	4/OACSR	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	5.954	0.030	0	0	0	0
		B		14.87Y	123.9	0.00	2.08	1.26	0	19	2	99					0	0	0	2
		C		14.86Y	123.9	-0.00	2.13	0.00	0	0	0	100					0	0	0	0
PL.27919	PL.13013	A	1/OACSR	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	5.978	0.024	0	0	0	0
		B		14.87Y	123.9	0.00	2.08	0.00	0	0	0	100					0	0	0	0
		C		14.86Y	123.9	0.00	2.13	0.00	0	0	0	100					0	0	0	0
RG.4	PL.27919	A	1ph-100A-7	15.12Y	126.0	-0.52	0.00	0.00	0	0	0	100	percent Boost= 0.42 Tap= 0.7							0
		B		15.12Y	126.0	-2.08	-0.00	0.00	0	0	0	100	percent Boost= 1.68 Tap= 2.7							
		C		15.12Y	126.0	-2.13	0.00	0.00	0	0	0	100	percent Boost= 1.72 Tap= 2.8							
PL.39046	RG.4	A	1/OACSR	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	5.986	0.008	0	0	0	0
		B		15.12Y	126.0	0.00	-0.00	0.00	0	0	0	100					0	0	0	0
		C		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
PD.6824-B	PL.39046	A	Open	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	5.986	0.000	0	0	0	0
		B		15.12Y	126.0	0.00	-0.00	0.00	0	0	0	100					0	0	0	0
		C		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
013653	PL.13013	B	Consumer	14.87Y	123.9	0.00	2.08	0.69	0	10	1	100	0.00	0.0	5.954	0.000	10	1	1	1
013654	PL.13013	B	Consumer	14.87Y	123.9	0.00	2.08	0.57	0	8	1	99	0.00	0.0	5.954	0.000	8	1	1	1
PL.27634	PL.13014	B	4ACSR	14.87Y	123.9	0.00	2.08	1.85	1	27	4	99	0.00	0.0	5.929	0.005	0	0	0	4
PD.706	PL.27634	B	fuse6AMP	14.87Y	123.9	0.00	2.08	1.85	32	27	4	99	0.00	0.0	5.929	0.000	0	0	0	4
PL.27635	PD.706	B	4ACSR	14.87Y	123.9	0.00	2.08	1.85	1	27	4	99	0.00	0.0	5.966	0.037	0	0	0	4
013658	PL.27635	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	5.966	0.000	0	0	0	0
013656	PL.27635	B	Consumer	14.87Y	123.9	0.00	2.08	0.42	0	6	1	99	0.00	0.0	5.966	0.000	6	1	1	1
013657	PL.27635	B	Consumer	14.87Y	123.9	0.00	2.08	0.49	0	7	1	99	0.00	0.0	5.966	0.000	7	1	1	1
013659	PL.27635	B	Consumer	14.87Y	123.9	0.00	2.08	0.61	0	9	1	99	0.00	0.0	5.966	0.000	9	1	1	1
013660	PL.27635	B	Consumer	14.87Y	123.9	0.00	2.08	0.33	0	5	1	98	0.00	0.0	5.966	0.000	5	1	1	1
013655	PL.27635	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	5.966	0.000	0	0	0	0
013631	PL.5159	B	Consumer	14.87Y	123.9	0.00	2.08	0.09	0	1	1	71	0.00	0.0	5.890	0.000	1	1	1	1
013634	PL.5159	B	Consumer	14.87Y	123.9	0.00	2.08	0.96	0	13	6	91	0.00	0.0	5.890	0.000	13	6	1	1
013644	PL.5159	B	Consumer	14.87Y	123.9	0.00	2.08	0.07	0	1	0	100	0.00	0.0	5.890	0.000	1	0	1	1
013640	PL.5159	B	Consumer	14.87Y	123.9	0.00	2.08	0.56	0	8	1	99	0.00	0.0	5.890	0.000	8	1	1	1
013678	PL.5159	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	5.890	0.000	0	0	0	0
PL.42162	PL.13016	C	4ACSR	14.86Y	123.9	0.01	2.14	24.49	13	361	46	99	0.02	0.0	5.758	0.015	0	0	0	61
PD.3331	PL.42162	C	50V4E	14.86Y	123.9	0.00	2.14	24.49	49	361	46	99	0.00	0.0	5.758	0.000	0	0	0	61
PL.42163	PD.3331	C	4ACSR	14.86Y	123.8	0.01	2.15	24.49	13	361	46	99	0.04	0.0	5.787	0.029	0	0	0	61
PL.13010	PL.42163	C	4ACSR	14.85Y	123.8	0.10	2.25	23.29	12	343	44	99	0.25	0.1	5.981	0.194	0	0	0	59
013625	PL.13010	C	Consumer	14.85Y	123.8	0.00	2.25	0.32	0	5	1	98	0.00	0.0	5.981	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW), % KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes rows for elements like 013609, 013662, PL.20290, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss), mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Rows include elements like PL.44247, PL.44246, PL.44247, PL.44246, PL.44243, PL.44242, PL.28180, PL.44243, C PD.3081, PL.28180, PL.28181, PD.3081, 014644, PL.28181, C Consumer, 014639, PL.28181, C Consumer, PL.20890, PL.28181, C 4ACSR, PD.724, PL.20890, C fuse6AMP, PL.20891, PD.724, C 4ACSR, 014649, PL.20891, C Consumer, 014636, PL.20891, C Consumer, PL.12999, PL.28181, C 4ACSR, PL.17186, PL.12999, C 4ACSR, C PD.722, PL.17186, C fuse6AMP, PL.17187, PD.722, C 4ACSR, 014672, PL.17187, C Consumer, 014617, PL.17187, C Consumer, 014667, PL.17187, C Consumer, 014653, PL.17187, C Consumer, 014613, PL.17187, C Consumer, 014656, PL.17187, C Consumer, PL.5150, PL.17187, C 4ACSR, PL.5151, PL.5150, C 4ACSR, 014660, PL.5151, C Consumer, 014665, PL.5151, C Consumer, 014662, PL.5151, C Consumer, 014655, PL.5151, C Consumer, 014634, PL.5151, C Consumer, PL.23712, PL.5151, C 4ACSR, PL.23714, PL.23712, C 4ACSR, 014627, PL.23714, C Consumer, PL.5540, PL.23712, C 4ACSR, 014688, PL.5540, C Consumer, PL.5541, PL.5540, C 4ACSR, 014674, PL.5541, C Consumer.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW), % KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.5141	PL.5140	C	4ACSR	14.82Y	123.5	0.00	2.49	0.19	0	3	0	100	0.00	0.0	6.866	0.049	0	0	0	1
014647	PL.5141	C	Consumer	14.82Y	123.5	0.00	2.49	0.19	0	3	0	100	0.00	0.0	6.866	0.000	3	0	1	1
014640	PL.17093	C	Consumer	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	6.770	0.000	0	0	1	1
PL.23710	PL.44243	C	4ACSR	14.82Y	123.5	0.00	2.46	0.02	0	0	0	100	0.00	0.0	6.601	0.048	0	0	0	1
014663	PL.23710	C	Consumer	14.82Y	123.5	0.00	2.46	0.02	0	0	0	100	0.00	0.0	6.601	0.000	0	0	1	1
014622	PL.44243	C	Consumer	14.82Y	123.5	0.00	2.46	0.32	0	5	1	98	0.00	0.0	6.553	0.000	5	1	1	1
014652	PL.44243	C	Consumer	14.82Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	6.553	0.000	0	0	0	0
014682	PL.44243	C	Consumer	14.82Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	6.553	0.000	0	0	0	0
014689	PL.44243	C	Consumer	14.82Y	123.5	0.00	2.46	0.23	0	3	0	100	0.00	0.0	6.553	0.000	3	0	1	1
0146092	PL.44243	C	Consumer	14.82Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	6.553	0.000	0	0	1	1
014651	PL.44243	C	Consumer	14.82Y	123.5	0.00	2.46	0.73	0	11	1	100	0.00	0.0	6.553	0.000	11	1	1	1
PL.1148	PL.17091	C	4ACSR	14.83Y	123.6	0.00	2.42	1.06	1	16	1	100	0.00	0.0	6.448	0.034	0	0	0	3
PL.37691	PL.1148	C	2ACSR	14.83Y	123.6	0.00	2.42	0.54	0	8	0	100	0.00	0.0	6.486	0.037	0	0	0	2
0146090	PL.37691	C	Consumer	14.83Y	123.6	0.00	2.42	0.49	0	7	1	99	0.00	0.0	6.486	0.000	7	1	1	1
PL.39456	PL.37691	C	1/0EPRJCN	14.83Y	123.6	0.00	2.42	0.09	0	1	-1	-71	0.00	0.0	6.554	0.068	0	0	0	1
0146091	PL.39456	C	Consumer	14.83Y	123.6	0.00	2.42	0.05	0	1	0	100	0.00	0.0	6.554	0.000	1	0	1	1
014684	PL.1148	C	Consumer	14.83Y	123.6	0.00	2.42	0.52	0	8	1	99	0.00	0.0	6.448	0.000	8	1	1	1
014633	PL.17091	C	Consumer	14.83Y	123.6	0.00	2.42	0.46	0	7	1	99	0.00	0.0	6.414	0.000	7	1	1	1
014685	PL.17091	C	Consumer	14.83Y	123.6	0.00	2.42	0.55	0	8	1	99	0.00	0.0	6.414	0.000	8	1	1	1
PL.19244	PL.17091	C	4ACSR	14.83Y	123.6	0.00	2.42	0.39	0	6	1	99	0.00	0.0	6.431	0.017	0	0	0	2
PL.19245	PL.19244	C	4ACSR	14.83Y	123.6	0.00	2.42	0.21	0	3	0	100	0.00	0.0	6.449	0.018	0	0	0	1
014624	PL.19245	C	Consumer	14.83Y	123.6	0.00	2.42	0.21	0	3	0	100	0.00	0.0	6.449	0.000	3	0	1	1
014631	PL.19244	C	Consumer	14.83Y	123.6	0.00	2.42	0.18	0	3	0	100	0.00	0.0	6.431	0.000	3	0	1	1
PL.20407	PL.13003	C	4ACSR	14.83Y	123.6	0.00	2.38	0.69	0	10	1	100	0.00	0.0	6.284	0.006	0	0	0	1
PD.718	PL.20407	C	fuse6AMP	14.83Y	123.6	0.00	2.38	0.69	12	10	1	100	0.00	0.0	6.284	0.000	0	0	0	1
PL.20408	PD.718	C	4ACSR	14.83Y	123.6	0.00	2.38	0.69	0	10	1	100	0.00	0.0	6.427	0.142	0	0	0	1
014648	PL.20408	C	Consumer	14.83Y	123.6	0.00	2.38	0.69	0	10	1	100	0.00	0.0	6.427	0.000	10	1	1	1
PL.1147	PL.17089	C	4ACSR	14.84Y	123.7	0.00	2.33	0.70	0	10	1	100	0.00	0.0	6.208	0.035	0	0	0	1
014681	PL.1147	C	Consumer	14.84Y	123.7	0.00	2.33	0.70	0	10	1	100	0.00	0.0	6.208	0.000	10	1	1	1
014680	PL.1147	C	Consumer	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	6.208	0.000	0	0	0	0
PL.18461	PL.13005	C	4ACSR	14.84Y	123.7	0.00	2.31	0.12	0	2	0	100	0.00	0.0	6.126	0.010	0	0	0	1
PD.711	PL.18461	C	fuse6AMP	14.84Y	123.7	0.00	2.31	0.12	2	2	0	100	0.00	0.0	6.126	0.000	0	0	0	1
PL.18462	PD.711	C	4ACSR	14.84Y	123.7	0.00	2.31	0.12	0	2	0	100	0.00	0.0	6.186	0.060	0	0	0	1
014611	PL.18462	C	Consumer	14.84Y	123.7	0.00	2.31	0.12	0	2	0	100	0.00	0.0	6.186	0.000	2	0	1	1
014607	PL.18462	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	6.186	0.000	0	0	0	0
014675	PL.18462	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	6.186	0.000	0	0	0	0
014615	PL.13006	C	Consumer	14.84Y	123.7	0.00	2.30	0.15	0	2	0	100	0.00	0.0	6.087	0.000	2	0	1	1
014642	PL.13006	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	6.087	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.1137	PL.20291	C	4ACSR	14.85Y	123.7	0.00	2.29	1.78	1	26	3	99	0.00	0.0	6.119	0.060	0	0	0	3
014671	PL.1137	C	Consumer	14.85Y	123.7	0.00	2.29	0.53	0	8	1	99	0.00	0.0	6.119	0.000	8	1	1	1
PL.13007	PL.1137	C	4ACSR	14.85Y	123.7	0.00	2.29	1.26	1	18	2	99	0.00	0.0	6.155	0.035	0	0	0	2
PL.1146	PL.13007	C	4ACSR	14.85Y	123.7	0.00	2.29	0.55	0	8	1	99	0.00	0.0	6.330	0.176	0	0	0	1
014679	PL.1146	C	Consumer	14.85Y	123.7	0.00	2.29	0.55	0	8	1	99	0.00	0.0	6.330	0.000	8	1	1	1
PL.13008	PL.13007	C	4ACSR	14.85Y	123.7	0.00	2.29	0.70	0	10	1	100	0.00	0.0	6.188	0.033	0	0	0	1
013668	PL.13008	C	Consumer	14.85Y	123.7	0.00	2.29	0.70	0	10	1	100	0.00	0.0	6.188	0.000	10	1	1	1
013614	PL.20290	C	Consumer	14.85Y	123.7	0.00	2.27	0.00	0	0	0	100	0.00	0.0	6.024	0.000	0	0	1	1
PL.28059	PL.42163	C	4ACSR	14.86Y	123.8	0.00	2.15	1.20	1	18	2	99	0.00	0.0	5.795	0.008	0	0	0	2
PL.28060	PL.28059	C	4ACSR	14.86Y	123.8	0.00	2.15	1.20	1	18	2	99	0.00	0.0	5.891	0.097	0	0	0	2
PL.1149	PL.28060	C	4ACSR	14.86Y	123.8	0.00	2.15	0.77	0	11	1	100	0.00	0.0	5.920	0.029	0	0	0	1
013676	PL.1149	C	Consumer	14.86Y	123.8	0.00	2.15	0.77	0	11	1	100	0.00	0.0	5.920	0.000	11	1	1	1
013666	PL.28060	C	Consumer	14.86Y	123.8	0.00	2.15	0.43	0	6	1	99	0.00	0.0	5.891	0.000	6	1	1	1
PL.1120	PL.19841	C	4ACSR	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	5.698	0.090	0	0	0	0
013710	PL.1120	C	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	5.698	0.000	0	0	0	0
013708	PL.13018	B	Consumer	14.88Y	124.0	0.00	2.04	0.69	0	10	1	100	0.00	0.0	5.465	0.000	10	1	1	1
013719	PL.13018	B	Consumer	14.88Y	124.0	0.00	2.04	0.70	0	10	1	100	0.00	0.0	5.465	0.000	10	1	1	1
PL.18856	PL.13018	C	4ACSR	14.87Y	123.9	0.00	2.05	0.33	0	5	1	98	0.00	0.0	5.476	0.011	0	0	0	2
PD.708	PL.18856	C	fuse6AMP	14.87Y	123.9	0.00	2.05	0.33	6	5	1	98	0.00	0.0	5.476	0.000	0	0	0	2
PL.18857	PD.708	C	4ACSR	14.87Y	123.9	0.00	2.05	0.33	0	5	1	98	0.00	0.0	5.524	0.048	0	0	0	2
013712	PL.18857	C	Consumer	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	5.524	0.000	0	0	0	0
013704	PL.18857	C	Consumer	14.87Y	123.9	0.00	2.05	0.23	0	3	0	100	0.00	0.0	5.524	0.000	3	0	1	1
013705	PL.18857	C	Consumer	14.87Y	123.9	0.00	2.05	0.10	0	1	0	100	0.00	0.0	5.524	0.000	1	0	1	1
013724	PL.26244	B	Consumer	14.88Y	124.0	0.00	2.02	0.54	0	8	1	99	0.00	0.0	5.296	0.000	8	1	1	1
PL.17079	PL.26250	C	4ACSR	14.89Y	124.1	0.00	1.94	1.68	1	25	3	99	0.00	0.0	5.054	0.013	0	0	0	3
PD.717	PL.17079	C	fuse6AMP	14.89Y	124.1	0.00	1.94	1.68	29	25	3	99	0.00	0.0	5.054	0.000	0	0	0	3
PL.17080	PD.717	C	4ACSR	14.89Y	124.1	0.00	1.94	1.68	1	25	3	99	0.00	0.0	5.172	0.118	0	0	0	3
PL.5538	PL.17080	C	4ACSR	14.89Y	124.1	0.00	1.94	0.73	0	11	1	100	0.00	0.0	5.212	0.040	0	0	0	1
PL.5539	PL.5538	C	4ACSR	14.89Y	124.1	0.00	1.94	0.73	0	11	1	100	0.00	0.0	5.240	0.027	0	0	0	1
PL.5156	PL.5539	C	4ACSR	14.89Y	124.1	0.00	1.94	0.73	0	11	1	100	0.00	0.0	5.288	0.048	0	0	0	1
PL.34816	PL.5156	C	2ACSR	14.89Y	124.1	0.00	1.94	0.73	0	11	1	100	0.00	0.0	5.464	0.176	0	0	0	1
0147098	PL.34816	C	Consumer	14.89Y	124.1	0.00	1.94	0.73	0	11	1	100	0.00	0.0	5.464	0.000	11	1	1	1
014706	PL.17080	C	Consumer	14.89Y	124.1	0.00	1.94	0.30	0	4	1	97	0.00	0.0	5.172	0.000	4	1	1	1
014704	PL.17080	C	Consumer	14.89Y	124.1	0.00	1.94	0.65	0	10	1	100	0.00	0.0	5.172	0.000	10	1	1	1
014744	PL.26250	C	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	5.041	0.000	0	0	1	1
PL.17081	PL.26249	C	4ACSR	14.89Y	124.1	0.00	1.90	0.38	0	6	1	99	0.00	0.0	4.931	0.013	0	0	0	2
PD.716	PL.17081	C	fuse6AMP	14.89Y	124.1	0.00	1.90	0.38	6	6	1	99	0.00	0.0	4.931	0.000	0	0	0	2
PL.17082	PD.716	C	4ACSR	14.89Y	124.1	0.00	1.90	0.38	0	6	1	99	0.00	0.0	4.966	0.034	0	0	0	2

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.



Unbalanced Voltage Drop Report  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.26252	PL.5153	C	4ACSR	14.89Y	124.1	0.01	1.93	4.12	2	61	8	99	0.00	0.0	5.168	0.105	0	0	0	9
014718	PL.26252	C	Consumer	14.89Y	124.1	0.00	1.93	0.19	0	3	0	100	0.00	0.0	5.168	0.000	3	0	1	1
014723	PL.26252	C	Consumer	14.89Y	124.1	0.00	1.93	0.46	0	7	1	99	0.00	0.0	5.168	0.000	7	1	1	1
PL.26253	PL.26252	C	4ACSR	14.89Y	124.1	0.01	1.94	3.48	2	51	7	99	0.00	0.0	5.304	0.136	0	0	0	7
PL.1125	PL.26253	C	4ACSR	14.89Y	124.1	0.00	1.94	0.62	0	9	1	99	0.00	0.0	5.348	0.045	0	0	0	1
014742	PL.1125	C	Consumer	14.89Y	124.1	0.00	1.94	0.62	0	9	1	99	0.00	0.0	5.348	0.000	9	1	1	1
PL.26254	PL.26253	C	4ACSR	14.89Y	124.1	0.00	1.94	2.86	1	42	6	99	0.00	0.0	5.343	0.039	0	0	0	6
PL.26255	PL.26254	C	4ACSR	14.89Y	124.1	0.00	1.94	0.36	0	5	1	98	0.00	0.0	5.429	0.086	0	0	0	1
PL.5149	PL.26255	C	4ACSR	14.89Y	124.1	0.00	1.94	0.36	0	5	1	98	0.00	0.0	5.563	0.134	0	0	0	1
PL.66	PL.5149	C	4ACSR	14.89Y	124.1	0.00	1.94	0.36	0	5	1	98	0.00	0.0	5.644	0.080	0	0	0	1
015704	PL.66	C	Consumer	14.89Y	124.1	0.00	1.94	0.36	0	5	1	98	0.00	0.0	5.644	0.000	5	1	1	1
PL.1124	PL.26254	C	4ACSR	14.89Y	124.1	0.00	1.94	2.49	1	37	5	99	0.00	0.0	5.373	0.030	0	0	0	5
014721	PL.1124	C	Consumer	14.89Y	124.1	0.00	1.94	0.41	0	6	1	99	0.00	0.0	5.373	0.000	6	1	1	1
014725	PL.1124	C	Consumer	14.89Y	124.1	0.00	1.94	0.20	0	3	0	100	0.00	0.0	5.373	0.000	3	0	1	1
PL.26256	PL.1124	C	4ACSR	14.89Y	124.1	0.00	1.95	1.88	1	28	4	99	0.00	0.0	5.467	0.094	0	0	0	3
PL.26257	PL.26256	C	4ACSR	14.89Y	124.1	0.00	1.95	0.23	0	3	0	100	0.00	0.0	5.504	0.037	0	0	0	1
014747	PL.26257	C	Consumer	14.89Y	124.1	0.00	1.95	0.23	0	3	0	100	0.00	0.0	5.504	0.000	3	0	1	1
014726	PL.26256	C	Consumer	14.89Y	124.1	0.00	1.95	0.66	0	10	1	100	0.00	0.0	5.467	0.000	10	1	1	1
014741	PL.26256	C	Consumer	14.89Y	124.1	0.00	1.95	1.00	0	15	2	99	0.00	0.0	5.467	0.000	15	2	1	1
PL.26258	PL.19324	C	4ACSR	14.89Y	124.1	0.01	1.92	9.80	5	145	19	99	0.01	0.0	4.951	0.059	0	0	0	24
014708	PL.26258	C	Consumer	14.89Y	124.1	0.00	1.92	0.44	0	6	1	99	0.00	0.0	4.951	0.000	6	1	1	1
014722	PL.26258	C	Consumer	14.89Y	124.1	0.00	1.92	0.48	0	7	1	99	0.00	0.0	4.951	0.000	7	1	1	1
014778	PL.26258	C	Consumer	14.89Y	124.1	0.00	1.92	0.65	0	10	1	100	0.00	0.0	4.951	0.000	10	1	1	1
014797	PL.26258	C	Consumer	14.89Y	124.1	0.00	1.92	0.07	0	1	0	100	0.00	0.0	4.951	0.000	1	0	1	1
PL.26259	PL.26258	C	4ACSR	14.89Y	124.1	0.01	1.92	8.16	4	120	16	99	0.01	0.0	4.996	0.045	0	0	0	20
014794	PL.26259	C	Consumer	14.89Y	124.1	0.00	1.92	0.19	0	3	0	100	0.00	0.0	4.996	0.000	3	0	1	1
014762	PL.26259	C	Consumer	14.89Y	124.1	0.00	1.92	0.40	0	6	1	99	0.00	0.0	4.996	0.000	6	1	1	1
PL.26260	PL.26259	C	4ACSR	14.89Y	124.1	0.00	1.93	7.57	4	112	15	99	0.00	0.0	5.020	0.024	0	0	0	18
PL.26261	PL.26260	C	4ACSR	14.89Y	124.1	0.00	1.93	6.30	3	93	12	99	0.00	0.0	5.051	0.031	0	0	0	16
PL.27843	PL.26261	C	4ACSR	14.89Y	124.1	0.00	1.93	5.06	3	75	10	99	0.00	0.0	5.078	0.027	0	0	0	14
014759	PL.27843	C	Consumer	14.89Y	124.1	0.00	1.93	0.02	0	0	0	100	0.00	0.0	5.078	0.000	0	0	1	1
PL.27844	PL.27843	C	4ACSR	14.89Y	124.1	0.01	1.94	5.04	3	74	10	99	0.00	0.0	5.143	0.064	0	0	0	13
014719	PL.27844	C	Consumer	14.89Y	124.1	0.00	1.94	0.07	0	1	0	100	0.00	0.0	5.143	0.000	1	0	1	1
014783	PL.27844	C	Consumer	14.89Y	124.1	0.00	1.94	0.01	0	0	0	100	0.00	0.0	5.143	0.000	0	0	1	1
014731	PL.27844	C	Consumer	14.89Y	124.1	0.00	1.94	0.03	0	0	0	100	0.00	0.0	5.143	0.000	0	0	1	1
014790	PL.27844	C	Consumer	14.89Y	124.1	0.00	1.94	0.52	0	8	1	99	0.00	0.0	5.143	0.000	8	1	1	1
014743	PL.27844	C	Consumer	14.89Y	124.1	0.00	1.94	0.17	0	2	0	100	0.00	0.0	5.143	0.000	2	0	1	1
PL.5162	PL.27844	C	4ACSR	14.89Y	124.1	0.00	1.94	4.25	2	63	8	99	0.00	0.0	5.179	0.037	0	0	0	8

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
014773	PL.5162	C	Consumer	14.89Y	124.1	0.00	1.94	0.63	0	9	1	99	0.00	0.0	5.179	0.000	9	1	1	1
PL.5163	PL.5162	C	4ACSR	14.89Y	124.1	0.01	1.95	3.62	2	53	7	99	0.00	0.0	5.251	0.072	0	0	0	7
PL.1123	PL.5163	C	4ACSR	14.89Y	124.0	0.00	1.95	2.38	1	35	5	99	0.00	0.0	5.306	0.055	0	0	0	5
014740	PL.1123	C	Consumer	14.89Y	124.0	0.00	1.95	0.34	0	5	1	98	0.00	0.0	5.306	0.000	5	1	1	1
014734	PL.1123	C	Consumer	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.306	0.000	0	0	0	0
014788	PL.1123	C	Consumer	14.89Y	124.0	0.00	1.95	1.43	0	21	3	99	0.00	0.0	5.306	0.000	21	3	1	1
PL.26262	PL.1123	C	4ACSR	14.89Y	124.0	0.00	1.95	0.61	0	9	1	99	0.00	0.0	5.393	0.087	0	0	0	3
PL.12654	PL.26262	C	4ACSR	14.89Y	124.0	0.00	1.95	0.55	0	8	1	99	0.00	0.0	5.445	0.052	0	0	0	2
014769	PL.12654	C	Consumer	14.89Y	124.0	0.00	1.95	0.39	0	6	1	99	0.00	0.0	5.445	0.000	6	1	1	1
PL.1141	PL.12654	C	4ACSR	14.89Y	124.0	0.00	1.95	0.15	0	2	0	100	0.00	0.0	5.568	0.123	0	0	0	1
PL.1379	PL.1141	C	4ACSR	14.89Y	124.0	0.00	1.96	0.15	0	2	0	100	0.00	0.0	5.743	0.175	0	0	0	1
015705	PL.1379	C	Consumer	14.89Y	124.0	0.00	1.96	0.15	0	2	0	100	0.00	0.0	5.743	0.000	2	0	1	1
014728	PL.26262	C	Consumer	14.89Y	124.0	0.00	1.95	0.06	0	1	0	100	0.00	0.0	5.393	0.000	1	0	1	1
014702	PL.26262	C	Consumer	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.393	0.000	0	0	0	0
014716	PL.5163	C	Consumer	14.89Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.251	0.000	0	0	0	0
PL.5152	PL.5163	C	4ACSR	14.89Y	124.0	0.00	1.95	1.25	1	18	2	99	0.00	0.0	5.354	0.103	0	0	0	2
PL.5147	PL.5152	C	4ACSR	14.89Y	124.0	0.00	1.95	1.25	1	18	2	99	0.00	0.0	5.391	0.038	0	0	0	2
014730	PL.5147	C	Consumer	14.89Y	124.0	0.00	1.95	0.93	0	14	2	99	0.00	0.0	5.391	0.000	14	2	1	1
PL.5148	PL.5147	C	4ACSR	14.89Y	124.0	0.00	1.95	0.32	0	5	1	98	0.00	0.0	5.467	0.076	0	0	0	1
014760	PL.5148	C	Consumer	14.89Y	124.0	0.00	1.95	0.32	0	5	1	98	0.00	0.0	5.467	0.000	5	1	1	1
014701	PL.5152	C	Consumer	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.354	0.000	0	0	0	0
014750	PL.26261	C	Consumer	14.89Y	124.1	0.00	1.93	0.52	0	8	1	99	0.00	0.0	5.051	0.000	8	1	1	1
014768	PL.26261	C	Consumer	14.89Y	124.1	0.00	1.93	0.72	0	11	1	100	0.00	0.0	5.051	0.000	11	1	1	1
PL.1135	PL.26260	C	4ACSR	14.89Y	124.1	0.00	1.93	0.61	0	9	1	99	0.00	0.0	5.039	0.019	0	0	0	1
014775	PL.1135	C	Consumer	14.89Y	124.1	0.00	1.93	0.61	0	9	1	99	0.00	0.0	5.039	0.000	9	1	1	1
PL.1144	PL.26260	C	4ACSR	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	5.063	0.043	0	0	0	0
014785	PL.1144	C	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	5.063	0.000	0	0	0	0
014739	PL.26260	C	Consumer	14.89Y	124.1	0.00	1.93	0.66	0	10	1	100	0.00	0.0	5.020	0.000	10	1	1	1
014707	PL.19324	C	Consumer	14.89Y	124.1	0.00	1.90	0.15	0	2	0	100	0.00	0.0	4.892	0.000	2	0	1	1
014753	PL.19324	C	Consumer	14.89Y	124.1	0.00	1.90	0.38	0	6	1	99	0.00	0.0	4.892	0.000	6	1	1	1
014764	PL.19324	C	Consumer	14.89Y	124.1	0.00	1.90	0.27	0	4	1	97	0.00	0.0	4.892	0.000	4	1	1	1
014793	PL.27851	C	Consumer	14.89Y	124.1	0.00	1.89	0.78	0	12	2	99	0.00	0.0	4.841	0.000	12	2	1	1
PL.5155	PL.20716	C	4ACSR	14.89Y	124.1	0.01	1.89	3.62	2	54	7	99	0.00	0.0	4.941	0.124	0	0	0	8
PL.1127	PL.5155	C	4ACSR	14.89Y	124.1	0.00	1.89	0.84	0	12	2	99	0.00	0.0	4.973	0.032	0	0	0	2
014758	PL.1127	C	Consumer	14.89Y	124.1	0.00	1.89	0.26	0	4	0	100	0.00	0.0	4.973	0.000	4	0	1	1
014737	PL.1127	C	Consumer	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	4.973	0.000	0	0	0	0
PL.1126	PL.1127	C	4ACSR	14.89Y	124.1	0.00	1.89	0.58	0	9	1	99	0.00	0.0	5.013	0.040	0	0	0	1
014766	PL.1126	C	Consumer	14.89Y	124.1	0.00	1.89	0.58	0	9	1	99	0.00	0.0	5.013	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' with a base voltage of 120.0.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' with a base voltage of 120.0.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss), mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.1152	PL.5566	A	4ACSR	15.04Y	125.3	0.00	0.68	1.94	1	28	8	96	0.00	0.0	2.909	0.086	0	0	0	3
013939	PL.1152	A	Consumer	15.04Y	125.3	0.00	0.68	0.26	0	4	1	97	0.00	0.0	2.909	0.000	4	1	1	1
013930	PL.1152	A	Consumer	15.04Y	125.3	0.00	0.68	0.85	0	11	6	88	0.00	0.0	2.909	0.000	11	6	1	1
013946	PL.1152	A	Consumer	15.04Y	125.3	0.00	0.68	0.86	0	13	2	99	0.00	0.0	2.909	0.000	13	2	1	1
013940	PL.5565	A	Consumer	15.04Y	125.3	0.00	0.67	0.53	0	8	1	99	0.00	0.0	2.737	0.000	8	1	1	1
PL.5564	PL.15389	A	4ACSR	15.04Y	125.3	0.04	0.71	26.19	13	389	60	99	0.10	0.0	2.747	0.063	0	0	0	63
PL.5568	PL.5564	A	4ACSR	15.03Y	125.2	0.06	0.76	25.28	13	376	58	99	0.16	0.0	2.855	0.108	0	0	0	61
PL.15386	PL.5568	A	4ACSR	15.02Y	125.2	0.06	0.82	24.83	13	369	57	99	0.16	0.0	2.964	0.109	0	0	0	59
PL.5569	PL.15386	A	4ACSR	15.02Y	125.2	0.00	0.82	0.40	0	6	1	99	0.00	0.0	3.020	0.056	0	0	0	2
PL.5570	PL.5569	A	4ACSR	15.02Y	125.2	0.00	0.82	0.22	0	3	0	100	0.00	0.0	3.057	0.037	0	0	0	1
013925	PL.5570	A	Consumer	15.02Y	125.2	0.00	0.82	0.22	0	3	0	100	0.00	0.0	3.057	0.000	3	0	1	1
013951	PL.5569	A	Consumer	15.02Y	125.2	0.00	0.82	0.18	0	3	0	100	0.00	0.0	3.020	0.000	3	0	1	1
PL.1153	PL.15386	A	4ACSR	15.02Y	125.2	0.00	0.82	0.30	0	4	1	97	0.00	0.0	3.023	0.059	0	0	0	1
013919	PL.1153	A	Consumer	15.02Y	125.2	0.00	0.82	0.30	0	4	1	97	0.00	0.0	3.023	0.000	4	1	1	1
013941	PL.1153	A	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	3.023	0.000	0	0	0	0
PL.15387	PL.15386	A	4ACSR	15.02Y	125.1	0.05	0.87	24.13	12	358	56	99	0.14	0.0	3.063	0.099	0	0	0	56
PL.1154	PL.15387	A	4ACSR	15.02Y	125.1	0.00	0.87	0.21	0	3	0	100	0.00	0.0	3.147	0.084	0	0	0	2
013911	PL.1154	A	Consumer	15.02Y	125.1	0.00	0.87	0.20	0	3	0	100	0.00	0.0	3.147	0.000	3	0	1	1
013965	PL.1154	A	Consumer	15.02Y	125.1	0.00	0.87	0.02	0	0	0	100	0.00	0.0	3.147	0.000	0	0	1	1
PL.21512	PL.15387	A	4ACSR	15.01Y	125.1	0.04	0.91	23.92	12	355	55	99	0.09	0.0	3.132	0.069	0	0	0	54
013924	PL.21512	A	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	3.132	0.000	0	0	0	0
013923	PL.21512	A	Consumer	15.01Y	125.1	0.00	0.91	0.98	0	15	2	99	0.00	0.0	3.132	0.000	15	2	1	1
PL.22417	PL.21512	A	4ACSR	15.01Y	125.1	0.03	0.94	22.22	11	330	52	99	0.07	0.0	3.194	0.062	0	0	0	52
PL.24576	PL.22417	A	4ACSR	15.01Y	125.0	0.01	0.95	20.78	11	308	49	99	0.03	0.0	3.219	0.025	0	0	0	48
PL.15401	PL.24576	A	4ACSR	15.00Y	125.0	0.02	0.97	20.11	10	298	48	99	0.05	0.0	3.270	0.051	0	0	0	47
013914	PL.15401	A	Consumer	15.00Y	125.0	0.00	0.97	0.47	0	7	1	99	0.00	0.0	3.270	0.000	7	1	1	1
013928	PL.15401	A	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	3.270	0.000	0	0	0	0
013932	PL.15401	A	Consumer	15.00Y	125.0	0.00	0.97	0.77	0	12	2	99	0.00	0.0	3.270	0.000	12	2	1	1
013960	PL.15401	A	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	3.270	0.000	0	0	0	0
PL.15402	PL.15401	A	4ACSR	15.00Y	125.0	0.03	1.00	16.73	9	248	41	99	0.05	0.0	3.351	0.082	0	0	0	42
PL.19949	PL.15402	A	4ACSR	15.00Y	125.0	0.03	1.03	15.23	8	225	38	99	0.05	0.0	3.445	0.094	0	0	0	40
013964	PL.19949	A	Consumer	15.00Y	125.0	0.00	1.03	0.70	0	10	1	100	0.00	0.0	3.445	0.000	10	1	1	1
013933	PL.19949	A	Consumer	15.00Y	125.0	0.00	1.03	0.51	0	8	1	99	0.00	0.0	3.445	0.000	8	1	1	1
013942	PL.19949	A	Consumer	15.00Y	125.0	0.00	1.03	0.17	0	3	0	100	0.00	0.0	3.445	0.000	3	0	1	1
013957	PL.19949	A	Consumer	15.00Y	125.0	0.00	1.03	0.17	0	3	0	100	0.00	0.0	3.445	0.000	3	0	1	1
PL.19950	PL.19949	A	4ACSR	14.99Y	125.0	0.01	1.04	13.67	7	202	35	99	0.02	0.0	3.479	0.034	0	0	0	36
PL.27643	PL.19950	A	4ACSR	14.99Y	125.0	0.01	1.05	13.67	7	202	35	99	0.01	0.0	3.497	0.017	0	0	0	36
PL.5809	PL.27643	A	4ACSR	14.99Y	124.9	0.00	1.05	13.67	7	202	35	99	0.00	0.0	3.507	0.010	0	0	0	36

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.



Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
012948	PL.5811	A	Consumer	14.99Y	124.9	0.00	1.10	0.06	0	1	0	100	0.00	0.0	3.730	0.000	1	0	1	1
PL.1155	PL.15402	A	4ACSR	15.00Y	125.0	0.00	1.00	1.26	1	19	2	99	0.00	0.0	3.422	0.071	0	0	0	1
013903	PL.1155	A	Consumer	15.00Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	3.422	0.000	0	0	0	0
013943	PL.1155	A	Consumer	15.00Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	3.422	0.000	0	0	0	0
013904	PL.1155	A	Consumer	15.00Y	125.0	0.00	1.00	1.26	0	19	2	99	0.00	0.0	3.422	0.000	19	2	1	1
013949	PL.1155	A	Consumer	15.00Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	3.422	0.000	0	0	0	0
013970	PL.15402	A	Consumer	15.00Y	125.0	0.00	1.00	0.24	0	4	0	100	0.00	0.0	3.351	0.000	4	0	1	1
PL.5573	PL.15401	A	4ACSR	15.00Y	125.0	0.00	0.97	2.14	1	32	4	99	0.00	0.0	3.270	0.000	0	0	0	3
PL.5574	PL.5573	A	4ACSR	15.00Y	125.0	0.00	0.98	1.42	1	21	3	99	0.00	0.0	3.409	0.139	0	0	0	2
PL.24579	PL.5574	A	4ACSR	15.00Y	125.0	0.00	0.98	1.42	1	21	3	99	0.00	0.0	3.464	0.055	0	0	0	2
013975	PL.24579	A	Consumer	15.00Y	125.0	0.00	0.98	0.93	0	14	2	99	0.00	0.0	3.464	0.000	14	2	1	1
PL.43793	PL.24579	A	4ACSR	15.00Y	125.0	0.00	0.98	0.48	0	7	1	99	0.00	0.0	3.521	0.057	0	0	0	1
PL.43794	PL.43793	A	4ACSR	15.00Y	125.0	0.00	0.98	0.48	0	7	1	99	0.00	0.0	3.667	0.146	0	0	0	1
013974	PL.43794	A	Consumer	15.00Y	125.0	0.00	0.98	0.48	0	7	1	99	0.00	0.0	3.667	0.000	7	1	1	1
0139078	PL.43793	A	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.521	0.000	0	0	0	0
013972	PL.5574	A	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.409	0.000	0	0	0	0
PL.34978	PL.5573	A	2ACSR	15.00Y	125.0	0.00	0.98	0.73	0	11	1	100	0.00	0.0	3.572	0.302	0	0	0	1
0139077	PL.34978	A	Consumer	15.00Y	125.0	0.00	0.98	0.73	0	11	1	100	0.00	0.0	3.572	0.000	11	1	1	1
013971	PL.24576	A	Consumer	15.01Y	125.0	0.00	0.95	0.66	0	10	1	100	0.00	0.0	3.219	0.000	10	1	1	1
013906	PL.22417	A	Consumer	15.01Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	3.194	0.000	0	0	0	0
013962	PL.22417	A	Consumer	15.01Y	125.1	0.00	0.94	0.97	0	14	2	99	0.00	0.0	3.194	0.000	14	2	1	1
013921	PL.22417	A	Consumer	15.01Y	125.1	0.00	0.94	0.21	0	3	0	100	0.00	0.0	3.194	0.000	3	0	1	1
013973	PL.22417	A	Consumer	15.01Y	125.1	0.00	0.94	0.07	0	1	0	100	0.00	0.0	3.194	0.000	1	0	1	1
013931	PL.22417	A	Consumer	15.01Y	125.1	0.00	0.94	0.19	0	3	0	100	0.00	0.0	3.194	0.000	3	0	1	1
PL.22203	PL.21512	A	4ACSR	15.01Y	125.1	0.00	0.91	0.72	0	11	1	100	0.00	0.0	3.181	0.049	0	0	0	1
013967	PL.22203	A	Consumer	15.01Y	125.1	0.00	0.91	0.72	0	11	1	100	0.00	0.0	3.181	0.000	11	1	1	1
013958	PL.5568	A	Consumer	15.03Y	125.2	0.00	0.76	0.04	0	1	0	100	0.00	0.0	2.855	0.000	1	0	1	1
013929	PL.5568	A	Consumer	15.03Y	125.2	0.00	0.76	0.41	0	6	1	99	0.00	0.0	2.855	0.000	6	1	1	1
PL.1151	PL.5564	A	4ACSR	15.04Y	125.3	0.00	0.71	0.29	0	4	1	97	0.00	0.0	2.822	0.075	0	0	0	1
013961	PL.1151	A	Consumer	15.04Y	125.3	0.00	0.71	0.29	0	4	1	97	0.00	0.0	2.822	0.000	4	1	1	1
013912	PL.5564	A	Consumer	15.04Y	125.3	0.00	0.71	0.61	0	9	1	99	0.00	0.0	2.747	0.000	9	1	1	1
013976	PL.27816	A	Consumer	15.05Y	125.4	0.00	0.56	0.06	0	1	0	100	0.00	0.0	2.510	0.000	1	0	1	1
014922	PL.27816	A	Consumer	15.05Y	125.4	0.00	0.56	0.44	0	7	1	99	0.00	0.0	2.510	0.000	7	1	1	1
014921	PL.27816	A	Consumer	15.05Y	125.4	0.00	0.56	0.39	0	6	1	99	0.00	0.0	2.510	0.000	6	1	1	1
0149101	PL.15159	C	Consumer	15.05Y	125.4	0.00	0.59	0.01	0	0	0	100	0.00	0.0	2.032	0.000	0	0	1	1
014982	PL.15159	C	Consumer	15.05Y	125.4	0.00	0.59	0.26	0	4	1	97	0.00	0.0	2.032	0.000	4	1	1	1
014990	PL.15159	C	Consumer	15.05Y	125.4	0.00	0.59	0.38	0	6	1	99	0.00	0.0	2.032	0.000	6	1	1	1
014956	PL.15159	C	Consumer	15.05Y	125.4	0.00	0.59	0.31	0	5	1	98	0.00	0.0	2.032	0.000	5	1	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.17871	PL.15159	C	4ACSR	15.05Y	125.4	0.00	0.59	7.96	4	119	16	99	0.00	0.0	2.048	0.016	0	0	0	28
PD.3336	PL.17871	C	35V4E	15.05Y	125.4	0.00	0.59	7.96	23	119	16	99	0.00	0.0	2.048	0.000	0	0	0	28
PL.27943	PD.3336	C	4ACSR	15.05Y	125.4	0.00	0.59	7.96	4	119	16	99	0.00	0.0	2.066	0.018	0	0	0	28
PL.27944	PL.27943	C	4ACSR	15.05Y	125.4	0.01	0.60	7.59	4	113	15	99	0.00	0.0	2.102	0.036	0	0	0	26
014966	PL.27944	C	Consumer	15.05Y	125.4	0.00	0.60	0.48	0	7	1	99	0.00	0.0	2.102	0.000	7	1	1	1
014992	PL.27944	C	Consumer	15.05Y	125.4	0.00	0.60	0.01	0	0	0	100	0.00	0.0	2.102	0.000	0	0	1	1
PL.24577	PL.27944	C	4ACSR	15.05Y	125.4	0.01	0.61	7.09	4	106	14	99	0.01	0.0	2.177	0.075	0	0	0	24
PL.1165	PL.24577	C	4ACSR	15.05Y	125.4	0.00	0.61	0.84	0	13	2	99	0.00	0.0	2.271	0.094	0	0	0	3
PL.263	PL.1165	C	4ACSR	15.05Y	125.4	0.00	0.61	0.16	0	2	0	100	0.00	0.0	2.349	0.078	0	0	0	1
PL.1915	PL.263	C	4ACSR	15.05Y	125.4	0.00	0.61	0.16	0	2	0	100	0.00	0.0	2.460	0.111	0	0	0	1
024281	PL.1915	C	Consumer	15.05Y	125.4	0.00	0.61	0.16	0	2	0	100	0.00	0.0	2.460	0.000	2	0	1	1
014970	PL.1165	C	Consumer	15.05Y	125.4	0.00	0.61	0.58	0	9	1	99	0.00	0.0	2.271	0.000	9	1	1	1
014994	PL.1165	C	Consumer	15.05Y	125.4	0.00	0.61	0.10	0	1	0	100	0.00	0.0	2.271	0.000	1	0	1	1
PL.45281	PL.24577	C	4ACSR	15.05Y	125.4	0.00	0.61	5.68	3	85	11	99	0.00	0.0	2.202	0.025	0	0	0	20
0149126	PL.45281	C	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	2.202	0.000	0	0	0	0
PL.45282	PL.45281	C	4ACSR	15.05Y	125.4	0.00	0.62	5.68	3	85	11	99	0.00	0.0	2.225	0.022	0	0	0	20
PL.15160	PL.45282	C	4ACSR	15.04Y	125.4	0.01	0.63	3.76	2	56	7	99	0.00	0.0	2.329	0.104	0	0	0	16
PL.15388	PL.15160	C	4ACSR	15.04Y	125.4	0.00	0.63	3.35	2	50	7	99	0.00	0.0	2.381	0.052	0	0	0	13
014918	PL.15388	C	Consumer	15.04Y	125.4	0.00	0.63	0.01	0	0	0	100	0.00	0.0	2.381	0.000	0	0	1	1
014962	PL.15388	C	Consumer	15.04Y	125.4	0.00	0.63	0.54	0	8	1	99	0.00	0.0	2.381	0.000	8	1	1	1
PL.19780	PL.15388	C	4ACSR	15.04Y	125.4	0.00	0.63	2.80	1	42	5	99	0.00	0.0	2.417	0.036	0	0	0	11
PL.19781	PL.19780	C	4ACSR	15.04Y	125.4	0.00	0.63	0.83	0	12	2	99	0.00	0.0	2.452	0.035	0	0	0	6
014997	PL.19781	C	Consumer	15.04Y	125.4	0.00	0.63	0.03	0	0	0	100	0.00	0.0	2.452	0.000	0	0	1	1
014925	PL.19781	C	Consumer	15.04Y	125.4	0.00	0.63	0.20	0	3	0	100	0.00	0.0	2.452	0.000	0	0	0	1
014980	014925	C	Consumer	15.04Y	125.4	0.00	0.63	0.20	0	3	0	100	0.00	0.0	2.452	0.000	3	0	1	1
014976	PL.19781	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.452	0.000	0	0	0	0
0149121	PL.19781	C	Consumer	15.04Y	125.4	0.00	0.63	0.03	0	0	0	100	0.00	0.0	2.452	0.000	0	0	1	1
PL.5557	PL.19781	C	4ACSR	15.04Y	125.4	0.00	0.63	0.57	0	9	1	99	0.00	0.0	2.487	0.035	0	0	0	3
PL.5548	PL.5557	C	4ACSR	15.04Y	125.4	0.00	0.63	0.57	0	9	1	99	0.00	0.0	2.543	0.057	0	0	0	3
0149118	PL.5548	C	Consumer	15.04Y	125.4	0.00	0.63	0.28	0	4	1	97	0.00	0.0	2.543	0.000	4	1	1	1
014935	PL.5548	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.543	0.000	0	0	0	0
014977	PL.5548	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.543	0.000	0	0	0	0
014968	PL.5548	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.543	0.000	0	0	0	0
014972	PL.5548	C	Consumer	15.04Y	125.4	0.00	0.63	0.20	0	3	0	100	0.00	0.0	2.543	0.000	3	0	1	1
014993	PL.5548	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.543	0.000	0	0	0	0
014967	PL.5548	C	Consumer	15.04Y	125.4	0.00	0.63	0.10	0	1	0	100	0.00	0.0	2.543	0.000	1	0	1	1
014961	PL.19780	C	Consumer	15.04Y	125.4	0.00	0.63	0.44	0	7	1	99	0.00	0.0	2.417	0.000	7	1	1	1
014944	PL.19780	C	Consumer	15.04Y	125.4	0.00	0.63	0.17	0	3	0	100	0.00	0.0	2.417	0.000	3	0	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
014930	PL.19780	C	Consumer	15.04Y	125.4	0.00	0.63	0.65	0	10	1	100	0.00	0.0	2.417	0.000	10	1	1	1
014929	PL.19780	C	Consumer	15.04Y	125.4	0.00	0.63	0.22	0	3	0	100	0.00	0.0	2.417	0.000	3	0	1	1
0149110	PL.19780	C	Consumer	15.04Y	125.4	0.00	0.63	0.49	0	7	1	99	0.00	0.0	2.417	0.000	7	1	1	1
PL.5558	PL.15160	C	4ACSR	15.04Y	125.4	0.00	0.63	0.41	0	6	1	99	0.00	0.0	2.358	0.029	0	0	0	3
PL.5559	PL.5558	C	4ACSR	15.04Y	125.4	0.00	0.63	0.19	0	3	0	100	0.00	0.0	2.433	0.075	0	0	0	2
014948	PL.5559	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.433	0.000	0	0	0	0
014938	PL.5559	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.433	0.000	0	0	1	1
014952	PL.5559	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.433	0.000	0	0	0	0
014936	PL.5559	C	Consumer	15.04Y	125.4	0.00	0.63	0.19	0	3	0	100	0.00	0.0	2.433	0.000	3	0	1	1
014910	PL.5558	C	Consumer	15.04Y	125.4	0.00	0.63	0.21	0	3	0	100	0.00	0.0	2.358	0.000	3	0	1	1
014964	PL.45282	C	Consumer	15.05Y	125.4	0.00	0.62	0.23	0	3	0	100	0.00	0.0	2.225	0.000	3	0	1	1
014965	PL.45282	C	Consumer	15.05Y	125.4	0.00	0.62	1.08	0	16	2	99	0.00	0.0	2.225	0.000	16	2	1	1
014959	PL.45282	C	Consumer	15.05Y	125.4	0.00	0.62	0.44	0	7	1	99	0.00	0.0	2.225	0.000	7	1	1	1
014917	PL.45282	C	Consumer	15.05Y	125.4	0.00	0.62	0.16	0	2	0	100	0.00	0.0	2.225	0.000	2	0	1	1
014957	PL.45282	C	Consumer	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	2.225	0.000	0	0	0	0
0149113	PL.24577	C	Consumer	15.05Y	125.4	0.00	0.61	0.58	0	9	1	99	0.00	0.0	2.177	0.000	9	1	1	1
014908	PL.27943	C	Consumer	15.05Y	125.4	0.00	0.59	0.26	0	4	1	97	0.00	0.0	2.066	0.000	4	1	1	1
014971	PL.27943	C	Consumer	15.05Y	125.4	0.00	0.59	0.11	0	2	0	100	0.00	0.0	2.066	0.000	2	0	1	1
PL.1166	PL.19547	B	4ACSR	15.04Y	125.4	0.00	0.64	2.20	1	33	4	99	0.00	0.0	1.891	0.021	0	0	0	4
014989	PL.1166	B	Consumer	15.04Y	125.4	0.00	0.64	0.54	0	8	1	99	0.00	0.0	1.891	0.000	8	1	1	1
0149122	PL.1166	B	Consumer	15.04Y	125.4	0.00	0.64	0.53	0	8	1	99	0.00	0.0	1.891	0.000	8	1	1	1
PL.5560	PL.1166	B	4ACSR	15.04Y	125.4	0.00	0.64	1.13	1	17	2	99	0.00	0.0	1.927	0.037	0	0	0	2
PL.5561	PL.5560	B	4ACSR	15.04Y	125.4	0.00	0.64	0.67	0	10	1	100	0.00	0.0	1.965	0.037	0	0	0	1
014988	PL.5561	B	Consumer	15.04Y	125.4	0.00	0.64	0.67	0	10	1	100	0.00	0.0	1.965	0.000	10	1	1	1
014991	PL.5560	B	Consumer	15.04Y	125.4	0.00	0.64	0.46	0	7	1	99	0.00	0.0	1.927	0.000	7	1	1	1
024288	PL.6012	B	Consumer	15.05Y	125.4	0.00	0.60	0.60	0	9	1	99	0.00	0.0	1.771	0.000	9	1	1	1
PL.27755	PL.6012	A	4ACSR	15.08Y	125.7	0.00	0.34	0.09	0	1	0	100	0.00	0.0	1.796	0.025	0	0	0	2
PD.2617	PL.27755	A	fuse6AMP	15.08Y	125.7	0.00	0.34	0.09	2	1	0	100	0.00	0.0	1.796	0.000	0	0	0	2
PL.27756	PD.2617	A	4ACSR	15.08Y	125.7	0.00	0.34	0.09	0	1	0	100	0.00	0.0	1.872	0.077	0	0	0	2
PL.1946	PL.27756	A	4ACSR	15.08Y	125.7	0.00	0.34	0.09	0	1	0	100	0.00	0.0	1.928	0.056	0	0	0	1
PL.1947	PL.1946	A	4ACSR	15.08Y	125.7	0.00	0.34	0.09	0	1	0	100	0.00	0.0	2.034	0.106	0	0	0	1
023230	PL.1947	A	Consumer	15.08Y	125.7	0.00	0.34	0.09	0	1	0	100	0.00	0.0	2.034	0.000	1	0	1	1
024201	PL.27756	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	1.872	0.000	0	0	1	1
024285	PL.19982	B	Consumer	15.05Y	125.4	0.00	0.56	0.39	0	6	1	99	0.00	0.0	1.636	0.000	6	1	1	1
024290	PL.19981	B	Consumer	15.05Y	125.5	0.00	0.55	0.46	0	7	1	99	0.00	0.0	1.594	0.000	7	1	1	1
PL.20015	PL.23990	C	4ACSR	15.06Y	125.5	0.00	0.51	28.23	15	421	56	99	0.01	0.0	1.540	0.006	0	0	0	75
PD.3390	PL.20015	C	50V4E	15.06Y	125.5	0.00	0.51	28.23	56	421	56	99	0.00	0.0	1.540	0.000	0	0	0	75
PL.20016	PD.3390	C	4ACSR	15.05Y	125.4	0.06	0.57	28.23	15	421	56	99	0.20	0.0	1.645	0.105	0	0	0	75

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for Units Displayed In Volts and Base Voltage: 120.0-

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.6251	PL.1405	C	4ACSR	14.96Y	124.7	0.00	1.32	1.87	1	28	4	99	0.00	0.0	3.569	0.039	0	0	0	3
025228	PL.6251	C	Consumer	14.96Y	124.7	0.00	1.32	0.93	0	14	2	99	0.00	0.0	3.569	0.000	14	2	1	1
PL.6252	PL.6251	C	4ACSR	14.96Y	124.7	0.00	1.32	0.93	0	14	2	99	0.00	0.0	3.572	0.002	0	0	0	2
PL.1996	PL.6252	C	4ACSR	14.96Y	124.7	0.00	1.32	0.93	0	14	2	99	0.00	0.0	3.613	0.041	0	0	0	2
025234	PL.1996	C	Consumer	14.96Y	124.7	0.00	1.32	0.34	0	5	1	98	0.00	0.0	3.613	0.000	5	1	1	1
PL.1997	PL.1996	C	4ACSR	14.96Y	124.7	0.00	1.32	0.59	0	9	1	99	0.00	0.0	3.669	0.056	0	0	0	1
025227	PL.1997	C	Consumer	14.96Y	124.7	0.00	1.32	0.59	0	9	1	99	0.00	0.0	3.669	0.000	9	1	1	1
PL.5922	PL.15410	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	3.483	0.049	0	0	0	0
PL.1995	PL.6245	C	4ACSR	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	3.346	0.079	0	0	0	0
025212	PL.15278	C	Consumer	14.97Y	124.7	0.00	1.28	0.15	0	2	0	100	0.00	0.0	3.166	0.000	2	0	1	1
PL.17846	PL.6250	C	4ACSR	14.97Y	124.8	0.00	1.24	14.43	7	214	29	99	0.01	0.0	2.906	0.013	0	0	0	37
PD.3394	PL.17846	C	25E	14.97Y	124.8	0.00	1.24	14.43	58	214	29	99	0.00	0.0	2.906	0.000	0	0	0	37
PL.17847	PD.3394	C	4ACSR	14.97Y	124.7	0.02	1.25	14.43	7	214	29	99	0.03	0.0	2.962	0.056	0	0	0	37
025204	PL.17847	C	Consumer	14.97Y	124.7	0.00	1.25	0.16	0	2	0	100	0.00	0.0	2.962	0.000	2	0	1	1
PL.15274	PL.17847	C	4ACSR	14.97Y	124.7	0.01	1.26	14.27	7	212	29	99	0.01	0.0	2.984	0.022	0	0	0	36
PL.1999	PL.15274	C	4ACSR	14.97Y	124.7	0.00	1.26	0.83	0	12	2	99	0.00	0.0	3.060	0.076	0	0	0	1
025214	PL.1999	C	Consumer	14.97Y	124.7	0.00	1.26	0.83	0	12	2	99	0.00	0.0	3.060	0.000	12	2	1	1
025245	PL.15274	C	Consumer	14.97Y	124.7	0.00	1.26	0.35	0	5	1	98	0.00	0.0	2.984	0.000	5	1	1	1
PL.15275	PL.15274	C	4ACSR	14.97Y	124.7	0.01	1.27	13.09	7	194	27	99	0.01	0.0	3.010	0.027	0	0	0	34
PL.15276	PL.15275	C	4ACSR	14.96Y	124.7	0.03	1.30	10.95	6	162	23	99	0.04	0.0	3.138	0.128	0	0	0	29
PL.15279	PL.15276	C	4ACSR	14.96Y	124.7	0.05	1.35	9.62	5	143	20	99	0.05	0.0	3.370	0.231	0	0	0	24
PL.15280	PL.15279	C	4ACSR	14.96Y	124.6	0.01	1.36	7.64	4	113	16	99	0.01	0.0	3.452	0.082	0	0	0	20
PL.6242	PL.15280	C	4ACSR	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.509	0.057	0	0	0	0
025231	PL.6242	C	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.509	0.000	0	0	0	0
025229	PL.6242	C	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.509	0.000	0	0	0	0
PL.15281	PL.15280	C	4ACSR	14.95Y	124.6	0.02	1.38	7.16	4	106	15	99	0.02	0.0	3.582	0.130	0	0	0	19
026208	PL.15281	C	Consumer	14.95Y	124.6	0.00	1.38	0.66	0	10	1	100	0.00	0.0	3.582	0.000	10	1	1	1
PL.15404	PL.15281	C	4ACSR	14.95Y	124.6	0.01	1.39	6.15	3	91	13	99	0.01	0.0	3.675	0.093	0	0	0	15
PL.1985	PL.15404	C	4ACSR	14.95Y	124.6	0.00	1.40	0.63	0	9	2	98	0.00	0.0	4.006	0.332	0	0	0	2
0262012	PL.1985	C	Consumer	14.95Y	124.6	0.00	1.40	0.37	0	6	1	99	0.00	0.0	4.006	0.000	6	1	1	1
PL.1984	PL.1985	C	4ACSR	14.95Y	124.6	0.00	1.40	0.26	0	4	2	89	0.00	0.0	4.211	0.204	0	0	0	1
026206	PL.1984	C	Consumer	14.95Y	124.6	0.00	1.40	0.26	0	4	2	89	0.00	0.0	4.211	0.000	4	2	1	1
PL.15405	PL.15404	C	4ACSR	14.95Y	124.6	0.01	1.40	5.53	3	82	11	99	0.01	0.0	3.786	0.112	0	0	0	13
026207	PL.15405	C	Consumer	14.95Y	124.6	0.00	1.40	1.10	0	16	2	99	0.00	0.0	3.786	0.000	16	2	1	1
026209	PL.15405	C	Consumer	14.95Y	124.6	0.00	1.40	0.69	0	10	1	100	0.00	0.0	3.786	0.000	10	1	1	1
PL.15406	PL.15405	C	4ACSR	14.95Y	124.6	0.01	1.41	3.73	2	55	7	99	0.00	0.0	3.867	0.080	0	0	0	11
PL.15407	PL.15406	C	4ACSR	14.95Y	124.6	0.01	1.42	3.60	2	53	7	99	0.00	0.0	3.968	0.101	0	0	0	10
PL.15408	PL.15407	C	4ACSR	14.95Y	124.6	0.00	1.42	2.83	1	42	5	99	0.00	0.0	3.987	0.019	0	0	0	9

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.43504	PL.15408	C	4ACSR	14.95Y	124.6	0.00	1.42	2.49	1	37	5	99	0.00	0.0	4.070	0.083	0	0	0	8
PL.43505	PL.43504	C	4ACSR	14.95Y	124.6	0.02	1.44	2.49	1	37	5	99	0.01	0.0	4.426	0.356	0	0	0	8
026308	PL.43505	C	Consumer	14.95Y	124.6	0.00	1.44	0.20	0	3	0	100	0.00	0.0	4.426	0.000	3	0	1	1
PL.19236	PL.43505	C	4ACSR	14.95Y	124.6	0.00	1.44	1.68	1	25	3	99	0.00	0.0	4.478	0.053	0	0	0	6
PL.19237	PL.19236	C	4ACSR	14.95Y	124.5	0.01	1.45	1.68	1	25	3	99	0.00	0.0	4.645	0.167	0	0	0	6
PL.6241	PL.19237	C	4ACSR	14.95Y	124.5	0.01	1.46	1.49	1	22	3	99	0.00	0.0	4.828	0.183	0	0	0	5
PL.19955	PL.6241	C	4ACSR	14.95Y	124.5	0.00	1.46	1.49	1	22	3	99	0.00	0.0	4.846	0.018	0	0	0	5
PL.19956	PL.19955	C	4ACSR	14.94Y	124.5	0.00	1.46	1.49	1	22	3	99	0.00	0.0	4.895	0.049	0	0	0	5
027308	PL.19956	C	Consumer	14.94Y	124.5	0.00	1.46	0.25	0	4	0	100	0.00	0.0	4.895	0.000	4	0	1	1
PL.5792	PL.19956	C	4ACSR	14.94Y	124.5	0.00	1.46	1.24	1	18	2	99	0.00	0.0	4.972	0.077	0	0	0	4
027307	PL.5792	C	Consumer	14.94Y	124.5	0.00	1.46	0.26	0	4	1	97	0.00	0.0	4.972	0.000	4	1	1	1
PL.8573	PL.5792	C	4ACSR	14.94Y	124.5	0.00	1.46	0.97	1	14	2	99	0.00	0.0	5.053	0.081	0	0	0	3
PL.8574	PL.8573	C	4ACSR	14.94Y	124.5	0.00	1.46	0.97	1	14	2	99	0.00	0.0	5.166	0.113	0	0	0	3
PL.5790	PL.8574	C	4ACSR	14.94Y	124.5	0.00	1.47	0.63	0	9	1	99	0.00	0.0	5.242	0.077	0	0	0	1
027302	PL.5790	C	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	5.242	0.000	0	0	0	0
027319	PL.5790	C	Consumer	14.94Y	124.5	0.00	1.47	0.63	0	9	1	99	0.00	0.0	5.242	0.000	9	1	1	1
027313	PL.5790	C	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	5.242	0.000	0	0	0	0
0273022	PL.5790	C	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	5.242	0.000	0	0	0	0
027309	PL.8574	C	Consumer	14.94Y	124.5	0.00	1.46	0.13	0	2	0	100	0.00	0.0	5.166	0.000	2	0	1	1
027315	PL.8574	C	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	5.166	0.000	0	0	0	0
027316	PL.8574	C	Consumer	14.94Y	124.5	0.00	1.46	0.21	0	3	0	100	0.00	0.0	5.166	0.000	3	0	1	1
026309	PL.19237	C	Consumer	14.95Y	124.5	0.00	1.45	0.19	0	3	0	100	0.00	0.0	4.645	0.000	3	0	1	1
026305	PL.19237	C	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	4.645	0.000	0	0	0	0
026301	PL.19236	C	Consumer	14.95Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	4.478	0.000	0	0	0	0
PL.23782	PL.43505	C	4ACSR	14.95Y	124.6	0.00	1.44	0.61	0	9	1	99	0.00	0.0	4.487	0.062	0	0	0	1
PL.23783	PL.23782	C	4ACSR	14.95Y	124.6	0.00	1.44	0.61	0	9	1	99	0.00	0.0	4.543	0.056	0	0	0	1
026310	PL.23783	C	Consumer	14.95Y	124.6	0.00	1.44	0.61	0	9	1	99	0.00	0.0	4.543	0.000	9	1	1	1
0263011	PL.43504	C	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	4.070	0.000	0	0	0	0
PL.1986	PL.15408	C	4ACSR	14.95Y	124.6	0.00	1.42	0.34	0	5	1	98	0.00	0.0	4.092	0.105	0	0	0	1
026203	PL.1986	C	Consumer	14.95Y	124.6	0.00	1.42	0.34	0	5	1	98	0.00	0.0	4.092	0.000	5	1	1	1
PL.1998	PL.15407	C	4ACSR	14.95Y	124.6	0.00	1.42	0.77	0	11	2	98	0.00	0.0	4.020	0.052	0	0	0	1
026210	PL.1998	C	Consumer	14.95Y	124.6	0.00	1.42	0.77	0	11	2	98	0.00	0.0	4.020	0.000	11	2	1	1
PL.23779	PL.15406	C	4ACSR	14.95Y	124.6	0.00	1.41	0.13	0	2	0	100	0.00	0.0	3.924	0.057	0	0	0	1
026211	PL.23779	C	Consumer	14.95Y	124.6	0.00	1.41	0.13	0	2	0	100	0.00	0.0	3.924	0.000	2	0	1	1
PL.1992	PL.15281	C	4ACSR	14.95Y	124.6	0.00	1.38	0.35	0	5	1	98	0.00	0.0	3.669	0.087	0	0	0	3
PL.1993	PL.1992	C	4ACSR	14.95Y	124.6	0.00	1.38	0.09	0	1	0	100	0.00	0.0	3.717	0.048	0	0	0	1
025222	PL.1993	C	Consumer	14.95Y	124.6	0.00	1.38	0.09	0	1	0	100	0.00	0.0	3.717	0.000	1	0	1	1
025237	PL.1992	C	Consumer	14.95Y	124.6	0.00	1.38	0.04	0	1	0	100	0.00	0.0	3.669	0.000	1	0	1	1



Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
025221	PL.1992	C	Consumer	14.95Y	124.6	0.00	1.38	0.22	0	3	0	100	0.00	0.0	3.669	0.000	3	0	1	1
PL.1991	PL.15280	C	4ACSR	14.96Y	124.6	0.00	1.36	0.48	0	7	1	99	0.00	0.0	3.528	0.076	0	0	0	1
025226	PL.1991	C	Consumer	14.96Y	124.6	0.00	1.36	0.48	0	7	1	99	0.00	0.0	3.528	0.000	7	1	1	1
025239	PL.15280	C	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.452	0.000	0	0	0	0
PL.1988	PL.15279	C	4ACSR	14.96Y	124.6	0.01	1.35	1.98	1	29	4	99	0.00	0.0	3.495	0.126	0	0	0	4
025241	PL.1988	C	Consumer	14.96Y	124.6	0.00	1.35	0.24	0	4	0	100	0.00	0.0	3.495	0.000	4	0	1	1
025246	PL.1988	C	Consumer	14.96Y	124.6	0.00	1.35	0.35	0	5	1	98	0.00	0.0	3.495	0.000	5	1	1	1
025206	PL.1988	C	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	3.495	0.000	0	0	0	0
025238	PL.1988	C	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	3.495	0.000	0	0	0	0
PL.1989	PL.1988	C	4ACSR	14.96Y	124.6	0.00	1.35	1.39	1	21	3	99	0.00	0.0	3.545	0.049	0	0	0	2
PL.1990	PL.1989	C	4ACSR	14.96Y	124.6	0.00	1.35	1.39	1	21	3	99	0.00	0.0	3.593	0.048	0	0	0	2
025230	PL.1990	C	Consumer	14.96Y	124.6	0.00	1.35	1.07	0	16	2	99	0.00	0.0	3.593	0.000	16	2	1	1
025232	PL.1990	C	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	3.593	0.000	0	0	0	0
025220	PL.1990	C	Consumer	14.96Y	124.6	0.00	1.35	0.32	0	5	1	98	0.00	0.0	3.593	0.000	5	1	1	1
PL.1994	PL.15276	C	4ACSR	14.96Y	124.7	0.01	1.30	1.33	1	20	3	99	0.00	0.0	3.317	0.178	0	0	0	5
PL.1987	PL.1994	C	4ACSR	14.96Y	124.7	0.00	1.30	0.75	0	11	1	100	0.00	0.0	3.398	0.082	0	0	0	2
025233	PL.1987	C	Consumer	14.96Y	124.7	0.00	1.30	0.12	0	2	0	100	0.00	0.0	3.398	0.000	2	0	1	1
0252060	PL.1987	C	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.398	0.000	0	0	0	0
025225	0252060	C	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.398	0.000	0	0	0	0
PL.23780	PL.1987	C	4ACSR	14.96Y	124.7	0.00	1.30	0.62	0	9	1	99	0.00	0.0	3.459	0.060	0	0	0	1
025251	PL.23780	C	Consumer	14.96Y	124.7	0.00	1.30	0.62	0	9	1	99	0.00	0.0	3.459	0.000	9	1	1	1
025215	PL.1994	C	Consumer	14.96Y	124.7	0.00	1.30	0.16	0	2	0	100	0.00	0.0	3.317	0.000	2	0	1	1
025218	PL.1994	C	Consumer	14.96Y	124.7	0.00	1.30	0.08	0	1	0	100	0.00	0.0	3.317	0.000	1	0	1	1
025210	PL.1994	C	Consumer	14.96Y	124.7	0.00	1.30	0.34	0	5	1	98	0.00	0.0	3.317	0.000	5	1	1	1
PL.6243	PL.15275	C	4ACSR	14.97Y	124.7	0.00	1.27	1.30	1	19	3	99	0.00	0.0	3.088	0.078	0	0	0	3
025213	PL.6243	C	Consumer	14.97Y	124.7	0.00	1.27	0.40	0	6	1	99	0.00	0.0	3.088	0.000	6	1	1	1
PL.6244	PL.6243	C	4ACSR	14.97Y	124.7	0.00	1.27	0.90	0	13	2	99	0.00	0.0	3.118	0.030	0	0	0	2
025235	PL.6244	C	Consumer	14.97Y	124.7	0.00	1.27	0.36	0	5	1	98	0.00	0.0	3.118	0.000	5	1	1	1
025248	PL.6244	C	Consumer	14.97Y	124.7	0.00	1.27	0.54	0	8	1	99	0.00	0.0	3.118	0.000	8	1	1	1
025240	PL.15275	C	Consumer	14.97Y	124.7	0.00	1.27	0.67	0	10	1	100	0.00	0.0	3.010	0.000	10	1	1	1
025247	PL.15275	C	Consumer	14.97Y	124.7	0.00	1.27	0.16	0	2	0	100	0.00	0.0	3.010	0.000	2	0	1	1
PL.2000	PL.15272	C	4ACSR	14.98Y	124.9	0.00	1.13	0.56	0	8	1	99	0.00	0.0	2.784	0.103	0	0	0	1
025250	PL.2000	C	Consumer	14.98Y	124.9	0.00	1.13	0.56	0	8	1	99	0.00	0.0	2.784	0.000	8	1	1	1
PL.20579	PL.15271	C	4ACSR	14.99Y	124.9	0.00	1.05	0.41	0	6	1	99	0.00	0.0	2.560	0.025	0	0	0	1
PD.968	PL.20579	C	fuse6AMP	14.99Y	124.9	0.00	1.05	0.41	7	6	1	99	0.00	0.0	2.560	0.000	0	0	0	1
PL.20580	PD.968	C	4ACSR	14.99Y	124.9	0.00	1.05	0.41	0	6	1	99	0.00	0.0	2.633	0.073	0	0	0	1
025236	PL.20580	C	Consumer	14.99Y	124.9	0.00	1.05	0.41	0	6	1	99	0.00	0.0	2.633	0.000	6	1	1	1
024243	PL.24619	C	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	2.203	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
024260	PL.24619	C	Consumer	15.01Y	125.1	0.00	0.88	0.10	0	2	0	100	0.00	0.0	2.203	0.000	2	0	1	1
024250	PL.24619	C	Consumer	15.01Y	125.1	0.00	0.88	0.01	0	0	0	100	0.00	0.0	2.203	0.000	0	0	1	1
024205	PL.15385	C	Consumer	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	1.938	0.000	0	0	0	0
PL.20109	PL.15384	C	4ACSR	15.04Y	125.4	0.00	0.64	0.31	0	5	1	98	0.00	0.0	1.780	0.021	0	0	0	2
PD.2620	PL.20109	C	fuse6AMP	15.04Y	125.4	0.00	0.64	0.31	5	5	1	98	0.00	0.0	1.780	0.000	0	0	0	2
PL.20307	PD.2620	C	4ACSR	15.04Y	125.4	0.00	0.64	0.31	0	5	1	98	0.00	0.0	1.823	0.043	0	0	0	2
024254	PL.20307	C	Consumer	15.04Y	125.4	0.00	0.64	0.03	0	0	0	100	0.00	0.0	1.823	0.000	0	0	1	1
024264	PL.20307	C	Consumer	15.04Y	125.4	0.00	0.64	0.28	0	4	1	97	0.00	0.0	1.823	0.000	4	1	1	1
024273	PL.20016	C	Consumer	15.05Y	125.4	0.00	0.57	0.69	0	10	1	100	0.00	0.0	1.645	0.000	10	1	1	1
024284	PL.23989	B	Consumer	15.06Y	125.5	0.00	0.49	0.01	0	0	0	100	0.00	0.0	1.447	0.000	0	0	1	1
024206	PL.14344	B	Consumer	15.07Y	125.5	0.00	0.46	0.19	0	3	0	100	0.00	0.0	1.351	0.000	3	0	1	1
024253	PL.20818	A	Consumer	15.10Y	125.8	0.00	0.19	0.06	0	1	0	100	0.00	0.0	0.856	0.000	1	0	1	1
0242093	PL.39215	B	Consumer	15.09Y	125.8	0.00	0.21	0.16	0	2	0	100	0.00	0.0	0.643	0.000	2	0	1	1
PL.20551	PL.24623	A	4ACSR	15.11Y	125.9	0.00	0.10	0.76	0	11	1	100	0.00	0.0	0.499	0.017	0	0	0	3
PD.2623	PL.20551	A	fuse6AMP	15.11Y	125.9	0.00	0.10	0.76	13	11	1	100	0.00	0.0	0.499	0.000	0	0	0	3
PL.20550	PD.2623	A	4ACSR	15.11Y	125.9	0.00	0.10	0.76	0	11	1	100	0.00	0.0	0.557	0.058	0	0	0	3
PL.1935	PL.20550	A	4ACSR	15.11Y	125.9	0.00	0.10	0.76	0	11	1	100	0.00	0.0	0.635	0.078	0	0	0	3
024231	PL.1935	A	Consumer	15.11Y	125.9	0.00	0.10	0.27	0	4	1	97	0.00	0.0	0.635	0.000	4	1	1	1
024227	PL.1935	A	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.635	0.000	0	0	1	1
024210	PL.1935	A	Consumer	15.11Y	125.9	0.00	0.10	0.49	0	7	1	99	0.00	0.0	0.635	0.000	7	1	1	1
024230	PL.24623	B	Consumer	15.10Y	125.8	0.00	0.16	0.58	0	9	1	99	0.00	0.0	0.482	0.000	9	1	1	1
024218	PL.24623	C	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	0.482	0.000	0	0	0	0
024208	PL.24623	A	Consumer	15.11Y	125.9	0.00	0.10	0.68	0	10	1	100	0.00	0.0	0.482	0.000	10	1	1	1
024224	PL.24623	A	Consumer	15.11Y	125.9	0.00	0.10	0.51	0	8	1	99	0.00	0.0	0.482	0.000	8	1	1	1
024282	PL.24623	A	Consumer	15.11Y	125.9	0.00	0.10	0.81	0	12	2	99	0.00	0.0	0.482	0.000	12	2	1	1
PL.20469	PL.24623	B	4ACSR	15.10Y	125.8	0.00	0.16	1.84	1	28	4	99	0.00	0.0	0.492	0.010	0	0	0	4
PD.2624	PL.20469	B	fuse6AMP	15.10Y	125.8	0.00	0.16	1.84	31	28	4	99	0.00	0.0	0.492	0.000	0	0	0	4
PL.20470	PD.2624	B	4ACSR	15.10Y	125.8	0.00	0.16	1.84	1	28	4	99	0.00	0.0	0.550	0.058	0	0	0	4
024248	PL.20470	B	Consumer	15.10Y	125.8	0.00	0.16	0.24	0	4	0	100	0.00	0.0	0.550	0.000	4	0	1	1
024274	PL.20470	B	Consumer	15.10Y	125.8	0.00	0.16	0.46	0	7	1	99	0.00	0.0	0.550	0.000	7	1	1	1
024275	PL.20470	B	Consumer	15.10Y	125.8	0.00	0.16	0.61	0	9	1	99	0.00	0.0	0.550	0.000	9	1	1	1
024267	PL.20470	B	Consumer	15.10Y	125.8	0.00	0.16	0.52	0	8	1	99	0.00	0.0	0.550	0.000	8	1	1	1
0242095	PL.17894	B	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	0.387	0.000	0	0	0	0
024360	PL.40815	A	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.334	0.000	0	0	0	0
024363	PL.40815	A	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.334	0.000	0	0	0	0
024389	PL.40815	C	Consumer	15.10Y	125.9	0.00	0.14	0.17	0	3	0	100	0.00	0.0	0.334	0.000	3	0	1	1
024350	PL.40815	A	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.334	0.000	0	0	0	0
024372	PL.40815	A	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.334	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (JVILLE2) Beginning with Device PD.2684.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 024335, PL.20707, PD.3481, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.39586	PD.6983-B	B	4ACSR	15.09Y	125.8	0.03	0.22	16.70	9	250	33	99	0.05	0.0	1.676	0.071	0	0	0	52
PL.19108	PL.39586	B	4ACSR	15.09Y	125.8	0.01	0.23	16.58	9	248	32	99	0.02	0.0	1.702	0.026	0	0	0	51
PD.2686	PL.19108	B	25V4E	15.09Y	125.8	0.00	0.23	16.58	66	248	32	99	0.00	0.0	1.702	0.000	0	0	0	51
PL.19109	PD.2686	B	4ACSR	15.09Y	125.7	0.03	0.26	16.58	9	248	32	99	0.06	0.0	1.799	0.096	0	0	0	51
PL.20004	PL.19109	B	4ACSR	15.09Y	125.7	0.00	0.26	1.19	1	18	2	99	0.00	0.0	1.819	0.020	0	0	0	2
PD.2759	PL.20004	B	fuse6AMP	15.09Y	125.7	0.00	0.26	1.19	20	18	2	99	0.00	0.0	1.819	0.000	0	0	0	2
PL.39667	PD.2759	B	4ACSR	15.09Y	125.7	0.00	0.27	1.19	1	18	2	99	0.00	0.0	1.855	0.036	0	0	0	2
PL.39666	PL.39667	B	2ACSR	15.09Y	125.7	0.00	0.27	0.98	0	15	2	99	0.00	0.0	1.947	0.092	0	0	0	1
0244049	PL.39666	B	Consumer	15.09Y	125.7	0.00	0.27	0.98	0	15	2	99	0.00	0.0	1.947	0.000	15	2	1	1
PL.39668	PL.39667	B	4ACSR	15.09Y	125.7	0.00	0.27	0.21	0	3	0	100	0.00	0.0	1.899	0.044	0	0	0	1
024406	PL.39668	B	Consumer	15.09Y	125.7	0.00	0.27	0.21	0	3	0	100	0.00	0.0	1.899	0.000	3	0	1	1
PL.27534	PL.19109	B	4ACSR	15.08Y	125.7	0.07	0.33	15.13	8	226	29	99	0.12	0.1	2.017	0.218	0	0	0	47
PL.27533	PL.27534	B	4ACSR	15.08Y	125.6	0.03	0.36	15.13	8	226	29	99	0.04	0.0	2.099	0.082	0	0	0	47
PL.18487	PL.27533	B	4ACSR	15.08Y	125.6	0.00	0.36	0.34	0	5	1	98	0.00	0.0	2.121	0.022	0	0	0	2
PD.1108	PL.18487	B	fuse6AMP	15.08Y	125.6	0.00	0.36	0.34	6	5	1	98	0.00	0.0	2.121	0.000	0	0	0	2
PL.18488	PD.1108	B	4ACSR	15.08Y	125.6	0.00	0.36	0.34	0	5	1	98	0.00	0.0	2.148	0.027	0	0	0	2
PL.27535	PL.18488	B	4ACSR	15.08Y	125.6	0.00	0.36	0.33	0	5	1	98	0.00	0.0	2.163	0.015	0	0	0	1
PL.27536	PL.27535	B	4ACSR	15.08Y	125.6	0.00	0.36	0.33	0	5	1	98	0.00	0.0	2.273	0.111	0	0	0	1
025415	PL.27536	B	Consumer	15.08Y	125.6	0.00	0.36	0.33	0	5	1	98	0.00	0.0	2.273	0.000	5	1	1	1
025422	PL.18488	B	Consumer	15.08Y	125.6	0.00	0.36	0.01	0	0	0	100	0.00	0.0	2.148	0.000	0	0	1	1
PL.17952	PL.27533	B	4ACSR	15.07Y	125.6	0.02	0.38	14.13	7	211	27	99	0.03	0.0	2.163	0.064	0	0	0	43
PL.27853	PL.17952	B	4ACSR	15.07Y	125.6	0.01	0.39	14.13	7	211	27	99	0.02	0.0	2.195	0.032	0	0	0	43
PL.32816	PL.27853	B	4ACSR	15.07Y	125.6	0.00	0.39	14.13	7	211	27	99	0.01	0.0	2.210	0.015	0	0	0	43
PL.32817	PL.32816	B	4ACSR	15.07Y	125.6	0.01	0.41	13.16	7	197	25	99	0.02	0.0	2.251	0.041	0	0	0	41
PL.32811	PL.32817	B	4ACSR	15.07Y	125.6	0.01	0.41	13.16	7	197	25	99	0.01	0.0	2.271	0.020	0	0	0	41
PL.32813	PL.32811	B	4ACSR	15.07Y	125.6	0.03	0.44	12.50	6	187	24	99	0.04	0.0	2.370	0.099	0	0	0	40
025416	PL.32813	B	Consumer	15.07Y	125.6	0.00	0.44	0.24	0	4	0	100	0.00	0.0	2.370	0.000	4	0	1	1
PL.32814	PL.32813	B	4ACSR	15.06Y	125.5	0.02	0.46	12.26	6	183	23	99	0.03	0.0	2.462	0.091	0	0	0	39
PL.27334	PL.32814	B	4ACSR	15.06Y	125.5	0.02	0.48	11.42	6	171	22	99	0.02	0.0	2.536	0.074	0	0	0	38
PL.27311	PL.27334	B	4ACSR	15.06Y	125.5	0.02	0.50	11.00	6	164	21	99	0.03	0.0	2.633	0.097	0	0	0	37
025410	PL.27311	B	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.633	0.000	0	0	1	1
025408	PL.27311	B	Consumer	15.06Y	125.5	0.00	0.50	0.09	0	1	0	100	0.00	0.0	2.633	0.000	1	0	1	1
PL.6255	PL.27311	B	4ACSR	15.06Y	125.5	0.03	0.53	10.91	6	163	21	99	0.03	0.0	2.747	0.113	0	0	0	35
PL.5776	PL.6255	B	4ACSR	15.05Y	125.4	0.04	0.57	10.81	6	161	21	99	0.05	0.0	2.927	0.180	0	0	0	34
PL.17194	PL.5776	B	4ACSR	15.05Y	125.4	0.00	0.57	0.06	0	1	0	100	0.00	0.0	2.963	0.037	0	0	0	1
PD.1111	PL.17194	B	fuse6AMP	15.05Y	125.4	0.00	0.57	0.06	1	1	0	100	0.00	0.0	2.963	0.000	0	0	0	1
PL.17195	PD.1111	B	4ACSR	15.05Y	125.4	0.00	0.57	0.06	0	1	0	100	0.00	0.0	3.068	0.105	0	0	0	1
025409	PL.17195	B	Consumer	15.05Y	125.4	0.00	0.57	0.06	0	1	0	100	0.00	0.0	3.068	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.17969	PL.5776	B	4ACSR	15.05Y	125.4	0.03	0.60	10.67	5	159	20	99	0.03	0.0	3.040	0.114	0	0	0	32
PL.17198	PL.17969	B	4ACSR	15.05Y	125.4	0.00	0.60	1.21	1	18	2	99	0.00	0.0	3.053	0.013	0	0	0	2
PD.1113	PL.17198	B	fuse6AMP	15.05Y	125.4	0.00	0.60	1.21	21	18	2	99	0.00	0.0	3.053	0.000	0	0	0	2
PL.17199	PD.1113	B	4ACSR	15.05Y	125.4	0.00	0.60	1.21	1	18	2	99	0.00	0.0	3.125	0.072	0	0	0	2
026407	PL.17199	B	Consumer	15.05Y	125.4	0.00	0.60	0.50	0	7	1	99	0.00	0.0	3.125	0.000	7	1	1	1
026418	PL.17199	B	Consumer	15.05Y	125.4	0.00	0.60	0.71	0	11	1	100	0.00	0.0	3.125	0.000	11	1	1	1
PL.17970	PL.17969	B	4ACSR	15.05Y	125.4	0.01	0.61	9.46	5	141	18	99	0.01	0.0	3.108	0.068	0	0	0	30
026414	PL.17970	B	Consumer	15.05Y	125.4	0.00	0.61	0.82	0	12	2	99	0.00	0.0	3.108	0.000	12	2	1	1
PL.19326	PL.17970	B	4ACSR	15.05Y	125.4	0.01	0.62	8.64	4	129	16	99	0.01	0.0	3.152	0.045	0	0	0	29
026406	PL.19326	B	Consumer	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.152	0.000	0	0	0	0
PL.19415	PL.19326	B	4ACSR	15.05Y	125.4	0.00	0.62	8.64	4	129	16	99	0.00	0.0	3.176	0.023	0	0	0	29
PL.18229	PL.19415	B	4ACSR	15.04Y	125.3	0.04	0.66	8.01	4	120	15	99	0.04	0.0	3.412	0.236	0	0	0	28
PL.18230	PL.18229	B	4ACSR	15.04Y	125.3	0.00	0.67	7.23	4	108	13	99	0.00	0.0	3.439	0.027	0	0	0	26
026417	PL.18230	B	Consumer	15.04Y	125.3	0.00	0.67	0.67	0	10	1	100	0.00	0.0	3.439	0.000	10	1	1	1
PL.5783	PL.18230	B	4ACSR	15.04Y	125.3	0.01	0.67	6.56	3	98	12	99	0.00	0.0	3.482	0.043	0	0	0	25
PL.21162	PL.5783	B	4ACSR	15.04Y	125.3	0.00	0.67	6.04	3	90	11	99	0.00	0.0	3.501	0.018	0	0	0	23
PD.3509	PL.21162	B	25L	15.04Y	125.3	0.00	0.67	6.04	24	90	11	99	0.00	0.0	3.501	0.000	0	0	0	23
PL.21163	PD.3509	B	4ACSR	15.04Y	125.3	0.02	0.69	6.04	3	90	11	99	0.01	0.0	3.649	0.148	0	0	0	23
PL.19606	PL.21163	B	4ACSR	15.03Y	125.3	0.03	0.72	5.50	3	82	10	99	0.02	0.0	3.901	0.252	0	0	0	22
026402	PL.19606	B	Consumer	15.03Y	125.3	0.00	0.72	0.07	0	1	0	100	0.00	0.0	3.901	0.000	1	0	1	1
PL.18694	PL.19606	B	4ACSR	15.03Y	125.2	0.04	0.76	5.43	3	81	10	99	0.02	0.0	4.252	0.351	0	0	0	21
PL.89	PL.18694	B	4ACSR	15.03Y	125.2	0.01	0.77	4.99	3	74	9	99	0.00	0.0	4.324	0.072	0	0	0	20
PL.27727	PL.89	B	4ACSR	15.03Y	125.2	0.00	0.78	4.99	3	74	9	99	0.00	0.0	4.364	0.040	0	0	0	20
C PD.8271	PL.27727	B	fuse6AMP	15.03Y	125.2	0.00	0.78	4.99	85	74	9	99	0.00	0.0	4.364	0.000	0	0	0	20 C
PL.27728	PD.8271	B	4ACSR	15.03Y	125.2	0.01	0.78	4.99	3	74	9	99	0.01	0.0	4.451	0.087	0	0	0	20
PL.5791	PL.27728	B	4ACSR	15.02Y	125.2	0.04	0.82	4.99	3	74	9	99	0.02	0.0	4.787	0.336	0	0	0	20
PL.20581	PL.5791	B	4ACSR	15.02Y	125.2	0.00	0.82	0.35	0	5	1	98	0.00	0.0	4.810	0.023	0	0	0	3
PD.1115	PL.20581	B	fuse6AMP	15.02Y	125.2	0.00	0.82	0.35	6	5	1	98	0.00	0.0	4.810	0.000	0	0	0	3
PL.20582	PD.1115	B	4ACSR	15.02Y	125.2	0.00	0.82	0.35	0	5	1	98	0.00	0.0	4.867	0.058	0	0	0	3
027312	PL.20582	B	Consumer	15.02Y	125.2	0.00	0.82	0.01	0	0	0	100	0.00	0.0	4.867	0.000	0	0	1	1
PL.19576	PL.20582	B	4ACSR	15.02Y	125.2	0.00	0.82	0.34	0	5	1	98	0.00	0.0	4.892	0.025	0	0	0	2
PL.39169	PL.19576	B	2ACSR	15.02Y	125.2	0.00	0.82	0.05	0	1	0	100	0.00	0.0	4.990	0.098	0	0	0	1
PD.6821	PL.39169	B	fuse6AMP	15.02Y	125.2	0.00	0.82	0.05	1	1	0	100	0.00	0.0	4.990	0.000	0	0	0	1
PL.39171	PD.6821	B	2ACSR	15.02Y	125.2	0.00	0.82	0.05	0	1	0	100	0.00	0.0	5.098	0.108	0	0	0	1
PL.45393	PL.39171	B	2ACSR	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.190	0.091	0	0	0	0
0273025	PL.45393	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.190	0.000	0	0	0	0
PL.45394	PL.45393	B	2ACSR	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.220	0.030	0	0	0	0
PL.43754	PL.45394	B	2ACSR	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.419	0.198	0	0	0	0

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
0273024	PL.43754	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.419	0.000	0	0	0	0
0273023	PL.45394	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.220	0.000	0	0	0	0
0273021	PL.39171	B	Consumer	15.02Y	125.2	0.00	0.82	0.05	0	1	0	100	0.00	0.0	5.098	0.000	1	0	1	1
027304	PL.19576	B	Consumer	15.02Y	125.2	0.00	0.82	0.29	0	4	1	97	0.00	0.0	4.892	0.000	4	1	1	1
PL.27880	PL.5791	B	4ACSR	15.02Y	125.2	0.00	0.82	4.64	2	69	8	99	0.00	0.0	4.802	0.015	0	0	0	17
PD.230-A	PL.27880	B	Closed	15.02Y	125.2	0.00	0.82	4.64	0	69	8	99	0.00	0.0	4.802	0.000	0	0	0	17
PD.230-B	PD.230-A	B	Closed	15.02Y	125.2	0.00	0.82	4.64	0	69	8	99	0.00	0.0	4.802	0.000	0	0	0	17
PL.27881	PD.230-B	B	4ACSR	15.02Y	125.2	0.01	0.83	4.64	2	69	8	99	0.01	0.0	4.915	0.113	0	0	0	17
PL.17688	PL.27881	B	4ACSR	15.02Y	125.1	0.02	0.85	4.64	2	69	8	99	0.01	0.0	5.124	0.209	0	0	0	17
PL.17689	PL.17688	B	4ACSR	15.02Y	125.1	0.01	0.86	4.40	2	66	8	99	0.00	0.0	5.182	0.058	0	0	0	16
PL.6258	PL.17689	B	4ACSR	15.02Y	125.1	0.01	0.87	4.40	2	66	8	99	0.01	0.0	5.295	0.113	0	0	0	16
PL.13761	PL.6258	B	4ACSR	15.01Y	125.1	0.05	0.92	4.40	2	66	8	99	0.02	0.0	5.798	0.503	0	0	0	16
PL.39806	PL.13761	B	4ACSR	15.01Y	125.1	0.00	0.92	0.20	0	3	0	100	0.00	0.0	5.803	0.006	0	0	0	2
PD.7108	PL.39806	B	fuse6AMP	15.01Y	125.1	0.00	0.92	0.20	3	3	0	100	0.00	0.0	5.803	0.000	0	0	0	2
PL.39805	PD.7108	B	4ACSR	15.01Y	125.1	0.00	0.92	0.20	0	3	0	100	0.00	0.0	5.869	0.066	0	0	0	2
PL.23827	PL.39805	B	4ACSR	15.01Y	125.1	0.00	0.92	0.20	0	3	0	100	0.00	0.0	5.892	0.023	0	0	0	2
028424	PL.23827	B	Consumer	15.01Y	125.1	0.00	0.92	0.03	0	0	0	100	0.00	0.0	5.892	0.000	0	0	1	1
028407	PL.23827	B	Consumer	15.01Y	125.1	0.00	0.92	0.17	0	3	0	100	0.00	0.0	5.892	0.000	3	0	1	1
PL.13762	PL.13761	B	4ACSR	15.01Y	125.1	0.01	0.92	4.21	2	63	7	99	0.00	0.0	5.856	0.059	0	0	0	14
028404	PL.13762	B	Consumer	15.01Y	125.1	0.00	0.92	0.35	0	5	1	98	0.00	0.0	5.856	0.000	5	1	1	1
028409	PL.13762	B	Consumer	15.01Y	125.1	0.00	0.92	0.47	0	7	1	99	0.00	0.0	5.856	0.000	7	1	1	1
028419	PL.13762	B	Consumer	15.01Y	125.1	0.00	0.92	0.09	0	1	0	100	0.00	0.0	5.856	0.000	1	0	1	1
PL.13763	PL.13762	B	4ACSR	15.01Y	125.1	0.00	0.92	3.30	2	49	6	99	0.00	0.0	5.898	0.041	0	0	0	11
PL.39809	PL.13763	B	4ACSR	15.01Y	125.1	0.00	0.92	0.33	0	5	1	98	0.00	0.0	5.903	0.005	0	0	0	1
PD.7110	PL.39809	B	fuse6AMP	15.01Y	125.1	0.00	0.92	0.33	6	5	1	98	0.00	0.0	5.903	0.000	0	0	0	1
PL.39810	PD.7110	B	4ACSR	15.01Y	125.1	0.00	0.92	0.33	0	5	1	98	0.00	0.0	5.954	0.051	0	0	0	1
028406	PL.39810	B	Consumer	15.01Y	125.1	0.00	0.92	0.33	0	5	1	98	0.00	0.0	5.954	0.000	5	1	1	1
PL.18273	PL.13763	B	4ACSR	15.01Y	125.1	0.00	0.93	2.77	1	41	5	99	0.00	0.0	5.951	0.054	0	0	0	9
PL.39816	PL.18273	B	4ACSR	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	5.953	0.002	0	0	0	1
PD.7112	PL.39816	B	fuse6AMP	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	5.953	0.000	0	0	0	1
PL.39817	PD.7112	B	4ACSR	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	6.136	0.183	0	0	0	1
028422	PL.39817	B	Consumer	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	6.136	0.000	0	0	1	1
PL.18274	PL.18273	B	4ACSR	15.01Y	125.1	0.00	0.93	2.77	1	41	5	99	0.00	0.0	5.965	0.013	0	0	0	8
PL.39813	PL.18274	B	4ACSR	15.01Y	125.1	0.00	0.93	2.63	1	39	4	99	0.00	0.0	5.969	0.005	0	0	0	7
PD.7111	PL.39813	B	fuse6AMP	15.01Y	125.1	0.00	0.93	2.63	45	39	4	99	0.00	0.0	5.969	0.000	0	0	0	7
PL.39814	PD.7111	B	4ACSR	15.01Y	125.1	0.01	0.94	2.63	1	39	4	99	0.00	0.0	6.089	0.119	0	0	0	7
PL.26582	PL.39814	B	4ACSR	15.01Y	125.1	0.00	0.94	2.23	1	33	4	99	0.00	0.0	6.195	0.106	0	0	0	6
PL.26583	PL.26582	B	4ACSR	15.01Y	125.1	0.00	0.94	2.04	1	30	3	100	0.00	0.0	6.249	0.054	0	0	0	5

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.



Unbalanced Voltage Drop Report  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.39802	PD.7106	B	4ACSR	15.04Y	125.3	0.00	0.66	0.60	0	9	1	99	0.00	0.0	3.473	0.059	0	0	0	1
026416	PL.39802	B	Consumer	15.04Y	125.3	0.00	0.66	0.60	0	9	1	99	0.00	0.0	3.473	0.000	9	1	1	1
026411	PL.19415	B	Consumer	15.05Y	125.4	0.00	0.62	0.64	0	9	1	99	0.00	0.0	3.176	0.000	9	1	1	1
PL.17197	PL.5776	B	4ACSR	15.05Y	125.4	0.00	0.57	0.08	0	1	0	100	0.00	0.0	2.953	0.027	0	0	0	1
PD.1112	PL.17197	B	fuse6AMP	15.05Y	125.4	0.00	0.57	0.08	1	1	0	100	0.00	0.0	2.953	0.000	0	0	0	1
PL.17196	PD.1112	B	4ACSR	15.05Y	125.4	0.00	0.57	0.08	0	1	0	100	0.00	0.0	3.006	0.052	0	0	0	1
025406	PL.17196	B	Consumer	15.05Y	125.4	0.00	0.57	0.08	0	1	0	100	0.00	0.0	3.006	0.000	1	0	1	1
025407	PL.6255	B	Consumer	15.06Y	125.5	0.00	0.53	0.11	0	2	0	100	0.00	0.0	2.747	0.000	2	0	1	1
025404	PL.6255	B	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	2.747	0.000	0	0	0	0
PL.20439	PL.27311	B	4ACSR	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.649	0.016	0	0	0	0
PD.1110	PL.20439	B	fuse6AMP	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.649	0.000	0	0	0	0
PL.20440	PD.1110	B	4ACSR	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.665	0.016	0	0	0	0
PL.23790	PL.20440	B	4ACSR	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.705	0.040	0	0	0	0
025412	PL.23790	B	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.705	0.000	0	0	0	0
PL.18396	PL.27334	B	4ACSR	15.06Y	125.5	0.00	0.48	0.42	0	6	1	99	0.00	0.0	2.559	0.023	0	0	0	1
PD.1109	PL.18396	B	fuse6AMP	15.06Y	125.5	0.00	0.48	0.42	7	6	1	99	0.00	0.0	2.559	0.000	0	0	0	1
PL.18397	PD.1109	B	4ACSR	15.06Y	125.5	0.00	0.48	0.42	0	6	1	99	0.00	0.0	2.620	0.061	0	0	0	1
PL.23789	PL.18397	B	4ACSR	15.06Y	125.5	0.00	0.48	0.42	0	6	1	99	0.00	0.0	2.692	0.072	0	0	0	1
025411	PL.23789	B	Consumer	15.06Y	125.5	0.00	0.48	0.42	0	6	1	99	0.00	0.0	2.692	0.000	6	1	1	1
PL.27551	PL.32814	B	4ACSR	15.06Y	125.5	0.00	0.46	0.83	0	12	2	99	0.00	0.0	2.481	0.019	0	0	0	1
PD.1114	PL.27551	B	fuse6AMP	15.06Y	125.5	0.00	0.46	0.83	14	12	2	99	0.00	0.0	2.481	0.000	0	0	0	1
PL.27552	PD.1114	B	4ACSR	15.06Y	125.5	0.00	0.46	0.83	0	12	2	99	0.00	0.0	2.508	0.027	0	0	0	1
025417	PL.27552	B	Consumer	15.06Y	125.5	0.00	0.46	0.83	0	12	2	99	0.00	0.0	2.508	0.000	12	2	1	1
025418	PL.32811	B	Consumer	15.07Y	125.6	0.00	0.41	0.66	0	10	1	100	0.00	0.0	2.271	0.000	10	1	1	1
PL.32815	PL.32816	B	4ACSR	15.07Y	125.6	0.00	0.40	0.97	1	15	2	99	0.00	0.0	2.265	0.055	0	0	0	2
PL.39217	PL.32815	B	4ACSR	15.07Y	125.6	0.00	0.40	0.28	0	4	1	97	0.00	0.0	2.295	0.031	0	0	0	1
PL.39218	PL.39217	B	4ACSR	15.07Y	125.6	0.00	0.40	0.28	0	4	1	97	0.00	0.0	2.321	0.026	0	0	0	1
0254023	PL.39218	B	Consumer	15.07Y	125.6	0.00	0.40	0.28	0	4	1	97	0.00	0.0	2.321	0.000	4	1	1	1
025421	PL.32815	B	Consumer	15.07Y	125.6	0.00	0.40	0.69	0	10	1	100	0.00	0.0	2.265	0.000	10	1	1	1
PL.18817	PL.27533	B	4ACSR	15.08Y	125.6	0.00	0.36	0.65	0	10	1	100	0.00	0.0	2.121	0.022	0	0	0	2
PD.1107	PL.18817	B	fuse6AMP	15.08Y	125.6	0.00	0.36	0.65	11	10	1	100	0.00	0.0	2.121	0.000	0	0	0	2
PL.18818	PD.1107	B	4ACSR	15.08Y	125.6	0.00	0.36	0.65	0	10	1	100	0.00	0.0	2.161	0.039	0	0	0	2
025419	PL.18818	B	Consumer	15.08Y	125.6	0.00	0.36	0.65	0	10	1	100	0.00	0.0	2.161	0.000	10	1	1	1
025414	PL.18818	B	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.161	0.000	0	0	1	1
PL.5779	PL.18818	B	4ACSR	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.161	0.000	0	0	0	0
PL.23791	PL.27534	B	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.017	0.000	0	0	0	0
024438	PL.19109	B	Consumer	15.09Y	125.7	0.00	0.26	0.07	0	1	0	100	0.00	0.0	1.799	0.000	1	0	1	1
024404	PL.19109	B	Consumer	15.09Y	125.7	0.00	0.26	0.19	0	3	0	100	0.00	0.0	1.799	0.000	3	0	1	1

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 024414, PL.20249, PL.43842, etc.

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.1922, PL.1919, PL.1920, etc.

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.17440, PL.18934, PD.2760, PL.18935, 024596, PL.17441, 024559, 024505, 024544, 024506, PL.6020, PL.6019, PL.37903, 0245121, PL.18585, PD.222-A, PD.222-B, PL.18586, 024509, PL.6018, PL.13639, PL.17487, PD.2756, PL.18196, 024585, PL.13640, 024594.

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 0245106, PL.13641, PD.2690, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.22418	PL.39600	B	4ACSR	15.05Y	125.4	0.00	0.61	0.31	0	5	1	98	0.00	0.0	3.891	0.015	0	0	0	2
PL.22419	PL.22418	B	4ACSR	15.05Y	125.4	0.00	0.61	0.31	0	5	1	98	0.00	0.0	3.924	0.033	0	0	0	2
024612	PL.22419	B	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.924	0.000	0	0	1	1
024643	PL.22419	B	Consumer	15.05Y	125.4	0.00	0.61	0.31	0	5	1	98	0.00	0.0	3.924	0.000	5	1	1	1
PL.21893	PL.39600	B	4ACSR	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.877	0.001	0	0	0	0
PL.39597	PL.21891	B	4ACSR	15.05Y	125.4	0.00	0.61	0.68	0	10	1	100	0.00	0.0	3.879	0.010	0	0	0	1
PD.6989	PL.39597	B	fuse6AMP	15.05Y	125.4	0.00	0.61	0.68	12	10	1	100	0.00	0.0	3.879	0.000	0	0	0	1
PL.39598	PD.6989	B	4ACSR	15.05Y	125.4	0.00	0.61	0.68	0	10	1	100	0.00	0.0	3.938	0.059	0	0	0	1
024595	PL.39598	B	Consumer	15.05Y	125.4	0.00	0.61	0.68	0	10	1	100	0.00	0.0	3.938	0.000	10	1	1	1
PL.39595	PL.28272	B	4ACSR	15.05Y	125.4	0.00	0.60	1.18	1	18	2	99	0.00	0.0	3.769	0.008	0	0	0	5
PD.6988	PL.39595	B	fuse6AMP	15.05Y	125.4	0.00	0.60	1.18	20	18	2	99	0.00	0.0	3.769	0.000	0	0	0	5
PL.39596	PD.6988	B	4ACSR	15.05Y	125.4	0.00	0.60	1.18	1	18	2	99	0.00	0.0	3.800	0.031	0	0	0	5
PL.28270	PL.39596	B	4ACSR	15.05Y	125.4	0.00	0.61	0.83	0	12	2	99	0.00	0.0	3.853	0.052	0	0	0	4
024566	PL.28270	B	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.853	0.000	0	0	1	1
024568	PL.28270	B	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.853	0.000	0	0	0	0
024515	PL.28270	B	Consumer	15.05Y	125.4	0.00	0.61	0.23	0	3	0	100	0.00	0.0	3.853	0.000	3	0	1	1
PL.21899	PL.28270	B	4ACSR	15.05Y	125.4	0.00	0.61	0.55	0	8	1	99	0.00	0.0	3.921	0.068	0	0	0	1
0245117	PL.21899	B	Consumer	15.05Y	125.4	0.00	0.61	0.55	0	8	1	99	0.00	0.0	3.921	0.000	8	1	1	1
PL.21898	PL.28270	B	4ACSR	15.05Y	125.4	0.00	0.61	0.05	0	1	0	100	0.00	0.0	4.059	0.206	0	0	0	1
0245109	PL.21898	B	Consumer	15.05Y	125.4	0.00	0.61	0.05	0	1	0	100	0.00	0.0	4.059	0.000	1	0	1	1
0245101	PL.39596	B	Consumer	15.05Y	125.4	0.00	0.60	0.35	0	5	1	98	0.00	0.0	3.800	0.000	5	1	1	1
PL.25849	PL.13645	A	2ACSR	14.96Y	124.6	0.03	1.36	24.68	10	363	68	98	0.27	0.0	3.547	0.084	0	0	0	65
		B		15.05Y	125.4	0.04	0.62	36.73	14	543	105	98					0	0	0	88
		C		15.09Y	125.7	0.02	0.28	20.03	8	297	54	98					0	0	0	47
PL.6171	PL.25849	A	2ACSR	14.96Y	124.6	0.00	1.36	24.68	10	363	67	98	0.02	0.0	3.554	0.007	0	0	0	65
		B		15.04Y	125.4	0.00	0.63	36.73	14	543	105	98					0	0	0	88
		C		15.09Y	125.7	0.00	0.28	20.03	8	297	54	98					0	0	0	47
024660	PL.6171	C	Consumer	15.09Y	125.7	0.00	0.28	0.56	0	8	1	99	0.00	0.0	3.554	0.000	8	1	1	1
024677	PL.6171	C	Consumer	15.09Y	125.7	0.00	0.28	0.09	0	1	0	100	0.00	0.0	3.554	0.000	1	0	1	1
PL.39224	PL.6171	A	2ACSR	14.96Y	124.6	0.01	1.37	24.68	10	363	67	98	0.10	0.0	3.584	0.030	0	0	0	65
		B		15.04Y	125.4	0.01	0.64	36.73	14	543	105	98					0	0	0	88
		C		15.09Y	125.7	0.01	0.28	19.38	8	288	53	98					0	0	0	45
PL.40410	PL.39224	A	336ACSR	14.95Y	124.6	0.01	1.38	24.68	3	363	67	98	0.03	0.0	3.628	0.044	0	0	0	65
		B		15.04Y	125.4	0.01	0.65	36.73	5	543	105	98					0	0	0	88
		C		15.09Y	125.7	0.00	0.28	19.38	3	288	53	98					0	0	0	45
PL.40409	PL.40410	A	336ACSR	14.95Y	124.6	0.00	1.38	24.68	3	363	67	98	0.02	0.0	3.659	0.031	0	0	0	65
		B		15.04Y	125.3	0.00	0.65	36.73	5	543	105	98					0	0	0	88
		C		15.09Y	125.7	0.00	0.28	19.38	3	288	53	98					0	0	0	45
PD.7116-A	PL.40409	A	Closed	14.95Y	124.6	0.00	1.38	24.68	0	363	67	98	0.00	0.0	3.659	0.000	0	0	0	65
		B		15.04Y	125.3	0.00	0.65	36.73	0	543	104	98					0	0	0	88
		C		15.09Y	125.7	0.00	0.28	19.38	0	288	53	98					0	0	0	45
PD.7116-B	PD.7116-A	A	Closed	14.95Y	124.6	0.00	1.38	24.68	0	363	67	98	0.00	0.0	3.659	0.000	0	0	0	65
		B		15.04Y	125.3	0.00	0.65	36.73	0	543	104	98					0	0	0	88
		C		15.09Y	125.7	0.00	0.28	19.38	0	288	53	98					0	0	0	45

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.39828, PL.39824, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.



Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.25844, PL.39838, PD.7121, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.39833	PD.7118-B	A	2ACSR	14.95Y	124.6	0.00	1.44	3.59	1	52	14	97	0.00	0.0	3.983	0.038	0	0	0	1
		B		15.03Y	125.3	0.00	0.74	3.57	1	52	14	97					0	0	0	1
		C		15.08Y	125.7	0.00	0.31	3.55	1	52	14	97					0	0	0	1
024673	PL.39833	A	Consumer	14.95Y	124.6	0.00	1.44	1.75	0	25	8	95	0.00	0.0	3.983	0.000	25	8	0	0
		B		15.03Y	125.3	0.00	0.74	1.74	0	25	8	96					25	8	0	0
		C		15.08Y	125.7	0.00	0.31	1.74	0	25	8	96					25	8	0	0
024661	PL.39833	A	Consumer	14.95Y	124.6	0.00	1.44	1.84	0	27	6	98	0.00	0.0	3.983	0.000	27	6	0	0
		B		15.03Y	125.3	0.00	0.74	1.83	0	27	6	97					27	6	0	0
		C		15.08Y	125.7	0.00	0.31	1.82	0	27	6	97					27	6	0	0
PL.30993	PL.26285	A	2ACSR	14.95Y	124.6	0.01	1.45	14.47	6	212	41	98	0.05	0.0	3.970	0.026	0	0	0	40
		B		15.03Y	125.2	0.01	0.75	31.72	12	469	88	98					0	0	0	85
		C		15.08Y	125.7	0.00	0.31	15.43	6	230	38	99					0	0	0	41
024632	PL.30993	A	Consumer	14.95Y	124.6	0.00	1.45	0.35	0	5	1	98	0.00	0.0	3.970	0.000	5	1	1	1
024633	PL.30993	A	Consumer	14.95Y	124.6	0.00	1.45	0.45	0	7	1	99	0.00	0.0	3.970	0.000	7	1	1	1
024636	PL.30993	A	Consumer	14.95Y	124.6	0.00	1.45	0.24	0	4	0	100	0.00	0.0	3.970	0.000	4	0	1	1
024634	PL.30993	A	Consumer	14.95Y	124.6	0.00	1.45	0.26	0	4	1	97	0.00	0.0	3.970	0.000	4	1	1	1
024668	PL.30993	A	Consumer	14.95Y	124.6	0.00	1.45	0.06	0	1	0	100	0.00	0.0	3.970	0.000	1	0	1	1
024674	PL.30993	A	Consumer	14.95Y	124.6	0.00	1.45	0.01	0	0	0	100	0.00	0.0	3.970	0.000	0	0	0	0
		B		15.03Y	125.2	0.00	0.75	0.01	0	0	0	90					0	0	0	0
		C		15.08Y	125.7	0.00	0.31	0.01	0	0	0	90					0	0	0	0
024651	PL.30993	A	Consumer	14.95Y	124.6	0.00	1.45	0.64	0	9	4	91	0.00	0.0	3.970	0.000	9	4	0	0
		B		15.03Y	125.2	0.00	0.75	0.64	0	9	4	90					9	4	0	0
		C		15.08Y	125.7	0.00	0.31	0.64	0	9	4	90					9	4	0	0
PL.39834	PL.30993	A	2ACSR	14.94Y	124.5	0.02	1.46	12.48	5	183	34	98	0.16	0.0	4.055	0.085	0	0	0	35
		B		15.03Y	125.2	0.04	0.79	31.10	12	460	83	98					0	0	0	84
		C		15.08Y	125.7	0.01	0.32	14.81	6	221	34	99					0	0	0	41
PD.7119-A	PL.39834	A	Closed	14.94Y	124.5	0.00	1.46	12.48	0	183	34	98	0.00	0.0	4.055	0.000	0	0	0	35
		B		15.03Y	125.2	0.00	0.79	31.10	0	460	83	98					0	0	0	84
		C		15.08Y	125.7	0.00	0.32	14.81	0	221	34	99					0	0	0	41
PD.7119-B	PD.7119-A	A	Closed	14.94Y	124.5	0.00	1.46	12.48	0	183	34	98	0.00	0.0	4.055	0.000	0	0	0	35
		B		15.03Y	125.2	0.00	0.79	31.10	0	460	83	98					0	0	0	84
		C		15.08Y	125.7	0.00	0.32	14.81	0	221	34	99					0	0	0	41
PL.39835	PD.7119-B	A	2ACSR	14.94Y	124.5	0.01	1.47	12.48	5	183	34	98	0.09	0.0	4.104	0.048	0	0	0	35
		B		15.02Y	125.2	0.02	0.81	31.10	12	460	83	98					0	0	0	84
		C		15.08Y	125.7	0.00	0.32	14.81	6	221	34	99					0	0	0	41
PL.26283	PL.39835	A	2ACSR	14.94Y	124.5	0.00	1.47	4.67	2	69	11	99	0.09	0.0	4.155	0.052	0	0	0	19
		B		15.02Y	125.2	0.02	0.84	30.20	12	446	81	98					0	0	0	83
		C		15.08Y	125.7	0.00	0.33	14.81	6	221	34	99					0	0	0	41
PL.26345	PL.26283	A	2ACSR	14.94Y	124.5	0.01	1.48	4.67	2	69	11	99	0.20	0.0	4.276	0.120	0	0	0	19
		B		15.01Y	125.1	0.06	0.89	30.20	12	446	81	98					0	0	0	83
		C		15.08Y	125.7	0.01	0.34	14.81	6	221	34	99					0	0	0	41
PL.238	PL.26345	C	4ACSR	15.08Y	125.7	0.00	0.34	0.44	0	6	1	99	0.00	0.0	4.334	0.058	0	0	0	3
023667	PL.238	C	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	4.334	0.000	0	0	0	0
023653	PL.238	C	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	4.334	0.000	0	0	1	1
023655	PL.238	C	Consumer	15.08Y	125.7	0.00	0.34	0.42	0	6	1	99	0.00	0.0	4.334	0.000	6	1	1	1
023649	PL.238	C	Consumer	15.08Y	125.7	0.00	0.34	0.02	0	0	0	100	0.00	0.0	4.334	0.000	0	0	1	1
PL.26346	PL.26345	A	2ACSR	14.94Y	124.5	0.00	1.49	3.29	1	49	8	99	0.16	0.0	4.372	0.097	0	0	0	12
		B		15.01Y	125.1	0.05	0.94	30.20	12	446	81	98					0	0	0	83
		C		15.08Y	125.7	0.01	0.35	14.37	6	214	33	99					0	0	0	38
023684	PL.26346	C	Consumer	15.08Y	125.7	0.00	0.35	0.78	0	11	5	91	0.00	0.0	4.372	0.000	11	5	1	1
023669	PL.26346	B	Consumer	15.01Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	4.372	0.000	0	0	0	0

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
023639	PL.26346	B	Consumer	15.01Y	125.1	0.00	0.94	0.54	0	8	1	99	0.00	0.0	4.372	0.000	8	1	1	1
023615	PL.26346	C	Consumer	15.08Y	125.7	0.00	0.35	0.61	0	9	1	99	0.00	0.0	4.372	0.000	9	1	1	1
PL.6161	PL.26346	A	2ACSR	14.94Y	124.5	0.00	1.49	3.29	1	49	8	99	0.08	0.0	4.424	0.052	0	0	0	12
		B		15.00Y	125.0	0.02	0.96	29.65	12	438	80	98					0	0	0	82
		C		15.08Y	125.7	0.00	0.35	11.15	4	167	23	99					0	0	0	31
PL.20379	PL.6161	A	4ACSR	14.94Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	4.433	0.009	0	0	0	0
PD.2571	PL.20379	A	fuse6AMP	14.94Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	4.433	0.000	0	0	0	0
PL.20380	PD.2571	A	4ACSR	14.94Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	4.460	0.027	0	0	0	0
023687	PL.6161	B	Consumer	15.00Y	125.0	0.00	0.96	0.67	0	10	1	100	0.00	0.0	4.424	0.000	10	1	1	1
023646	PL.6161	B	Consumer	15.00Y	125.0	0.00	0.96	0.61	0	8	4	89	0.00	0.0	4.424	0.000	8	4	1	1
023623	PL.6161	B	Consumer	15.00Y	125.0	0.00	0.96	0.07	0	1	0	100	0.00	0.0	4.424	0.000	1	0	1	1
PL.6162	PL.6161	A	2ACSR	14.94Y	124.5	0.00	1.49	3.29	1	49	8	99	0.08	0.0	4.478	0.054	0	0	0	12
		B		15.00Y	125.0	0.02	0.98	28.33	11	418	74	98					0	0	0	79
		C		15.08Y	125.7	0.00	0.35	11.15	4	167	23	99					0	0	0	31
023619	PL.6162	B	Consumer	15.00Y	125.0	0.00	0.98	0.18	0	3	0	100	0.00	0.0	4.478	0.000	3	0	1	1
PL.45697	PL.6162	A	2ACSR	14.94Y	124.5	0.00	1.49	3.26	1	48	8	99	0.01	0.0	4.484	0.006	0	0	0	11
		B		15.00Y	125.0	0.00	0.99	27.81	11	411	73	98					0	0	0	77
		C		15.08Y	125.7	0.00	0.35	11.12	4	166	23	99					0	0	0	30
PL.45704	PL.45697	A	2ACSR	14.94Y	124.5	0.00	1.49	3.26	1	48	8	99	0.01	0.0	4.488	0.004	0	0	0	11
		B		15.00Y	125.0	0.00	0.99	27.81	11	411	73	98					0	0	0	77
		C		15.08Y	125.7	0.00	0.35	11.12	4	166	23	99					0	0	0	30
PL.45705	PL.45704	A	2ACSR	14.94Y	124.5	0.00	1.50	3.26	1	48	8	99	0.08	0.0	4.545	0.057	0	0	0	11
		B		15.00Y	125.0	0.02	1.01	27.81	11	411	73	98					0	0	0	77
		C		15.08Y	125.6	0.00	0.35	11.12	4	166	23	99					0	0	0	30
PL.20548	PL.45705	B	4ACSR	15.00Y	125.0	0.00	1.01	4.07	2	61	8	99	0.00	0.0	4.558	0.013	0	0	0	9
PD.2569	PL.20548	B	fuse6AMP	15.00Y	125.0	0.00	1.01	4.07	70	61	8	99	0.00	0.0	4.558	0.000	0	0	0	9
PL.45694	PD.2569	B	4ACSR	15.00Y	125.0	0.00	1.02	4.07	2	61	8	99	0.00	0.0	4.608	0.050	0	0	0	9
PL.45695	PL.45694	B	4ACSR	15.00Y	125.0	0.00	1.02	2.54	1	38	5	99	0.00	0.0	4.637	0.030	0	0	0	7
PL.45646	PL.45695	B	4ACSR	15.00Y	125.0	0.00	1.02	2.54	1	38	5	99	0.00	0.0	4.657	0.020	0	0	0	7
0236093	PL.45646	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.657	0.000	0	0	0	0
0236095	PL.45646	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.657	0.000	0	0	0	0
PL.45647	PL.45646	B	4ACSR	15.00Y	125.0	0.00	1.02	2.54	1	38	5	99	0.00	0.0	4.660	0.003	0	0	0	7
PL.45644	PL.45647	B	4ACSR	15.00Y	125.0	0.00	1.02	2.54	1	38	5	99	0.00	0.0	4.673	0.013	0	0	0	7
0236091	PL.45644	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.673	0.000	0	0	1	1
PL.45645	PL.45644	B	4ACSR	15.00Y	125.0	0.00	1.02	2.54	1	38	5	99	0.00	0.0	4.688	0.015	0	0	0	6
PL.35640	PL.45645	B	2ACSR	15.00Y	125.0	0.00	1.02	0.79	0	12	2	99	0.00	0.0	4.764	0.076	0	0	0	1
0236090	PL.35640	B	Consumer	15.00Y	125.0	0.00	1.02	0.79	0	12	2	99	0.00	0.0	4.764	0.000	12	2	1	1
PL.29003	PL.45645	B	4ACSR	15.00Y	125.0	0.00	1.02	1.00	1	15	2	99	0.00	0.0	4.745	0.058	0	0	0	1
023683	PL.29003	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.745	0.000	0	0	0	0
PL.6176	PL.29003	B	4ACSR	15.00Y	125.0	0.00	1.02	1.00	1	15	2	99	0.00	0.0	4.745	0.000	0	0	0	1
0236089	PL.6176	B	Consumer	15.00Y	125.0	0.00	1.02	1.00	0	15	2	99	0.00	0.0	4.745	0.000	15	2	1	1
PL.45742	PL.6176	B	2ACSR	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.956	0.210	0	0	0	0
0236096	PL.45742	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.956	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
0236092	PL.45645	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.688	0.000	0	0	1	1
023682	PL.45645	B	Consumer	15.00Y	125.0	0.00	1.02	0.02	0	0	0	100	0.00	0.0	4.688	0.000	0	0	1	1
023679	PL.45645	B	Consumer	15.00Y	125.0	0.00	1.02	0.44	0	7	1	99	0.00	0.0	4.688	0.000	7	1	1	1
023674	PL.45645	B	Consumer	15.00Y	125.0	0.00	1.02	0.29	0	4	1	97	0.00	0.0	4.688	0.000	4	1	1	1
0236088	PL.45694	B	Consumer	15.00Y	125.0	0.00	1.02	0.69	0	10	1	100	0.00	0.0	4.608	0.000	10	1	1	1
023647	PL.45694	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.608	0.000	0	0	0	0
023620	PL.45694	B	Consumer	15.00Y	125.0	0.00	1.02	0.84	0	13	2	99	0.00	0.0	4.608	0.000	13	2	1	1
PL.6164	PL.45705	A	2ACSR	14.94Y	124.5	0.01	1.50	3.26	1	48	8	99	0.12	0.0	4.665	0.120	0	0	0	11
		B		14.99Y	124.9	0.04	1.06	23.33	9	344	65	98					0	0	0	67
		C		15.08Y	125.6	0.01	0.36	10.49	4	157	22	99					0	0	0	26
023610	PL.6164	C	Consumer	15.08Y	125.6	0.00	0.36	0.87	0	13	2	99	0.00	0.0	4.665	0.000	13	2	1	1
023618	PL.6164	A	Consumer	14.94Y	124.5	0.00	1.50	0.14	0	2	0	100	0.00	0.0	4.665	0.000	2	0	1	1
023640	PL.6164	B	Consumer	14.99Y	124.9	0.00	1.06	0.34	0	5	1	98	0.00	0.0	4.665	0.000	5	1	1	1
023612	PL.6164	A	Consumer	14.94Y	124.5	0.00	1.50	0.01	0	0	0	100	0.00	0.0	4.665	0.000	0	0	1	1
023625	PL.6164	A	Consumer	14.94Y	124.5	0.00	1.50	0.27	0	4	1	97	0.00	0.0	4.665	0.000	4	1	1	1
023609	PL.6164	B	Consumer	14.99Y	124.9	0.00	1.06	0.08	0	1	0	100	0.00	0.0	4.665	0.000	1	0	1	1
PL.6170	PL.6164	A	2ACSR	14.94Y	124.5	0.00	1.50	2.85	1	42	7	99	0.03	0.0	4.695	0.031	0	0	0	8
		B		14.99Y	124.9	0.01	1.07	22.91	9	338	64	98					0	0	0	65
		C		15.08Y	125.6	0.00	0.36	9.62	4	144	20	99					0	0	0	25
PL.26347	PL.6170	A	2ACSR	14.94Y	124.5	0.00	1.51	2.85	1	42	7	99	0.07	0.0	4.770	0.075	0	0	0	8
		B		14.99Y	124.9	0.03	1.09	22.91	9	338	64	98					0	0	0	65
		C		15.08Y	125.6	0.00	0.36	9.62	4	144	20	99					0	0	0	25
023641	PL.26347	A	Consumer	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	4.770	0.000	0	0	0	0
PL.26348	PL.26347	A	2ACSR	14.94Y	124.5	0.00	1.51	2.85	1	42	7	99	0.02	0.0	4.788	0.018	0	0	0	8
		B		14.99Y	124.9	0.01	1.10	22.91	9	337	64	98					0	0	0	65
		C		15.08Y	125.6	0.00	0.36	8.34	3	125	17	99					0	0	0	23
PL.6165	PL.26348	A	2ACSR	14.94Y	124.5	0.00	1.51	2.85	1	42	7	99	0.02	0.0	4.810	0.022	0	0	0	8
		B		14.99Y	124.9	0.01	1.11	22.91	9	337	64	98					0	0	0	65
		C		15.08Y	125.6	0.00	0.36	8.27	3	124	17	99					0	0	0	21
023657	PL.6165	C	Consumer	15.08Y	125.6	0.00	0.36	0.17	0	2	1	89	0.00	0.0	4.810	0.000	2	1	1	1
PL.26349	PL.6165	A	2ACSR	14.94Y	124.5	0.00	1.51	2.85	1	42	7	99	0.02	0.0	4.838	0.027	0	0	0	8
		B		14.99Y	124.9	0.01	1.12	22.91	9	337	64	98					0	0	0	65
		C		15.08Y	125.6	0.00	0.36	8.11	3	121	16	99					0	0	0	20
PL.26350	PL.26349	A	2ACSR	14.94Y	124.5	0.00	1.51	2.85	1	42	7	99	0.02	0.0	4.862	0.024	0	0	0	8
		B		14.98Y	124.9	0.01	1.13	20.92	8	308	60	98					0	0	0	61
		C		15.08Y	125.6	0.00	0.36	7.09	3	106	14	99					0	0	0	18
PL.26351	PL.26350	A	2ACSR	14.94Y	124.5	0.00	1.51	2.62	1	39	5	99	0.05	0.0	4.928	0.067	0	0	0	7
		B		14.98Y	124.9	0.02	1.15	20.92	8	308	60	98					0	0	0	61
		C		15.08Y	125.6	0.00	0.36	7.09	3	106	14	99					0	0	0	18
PL.26352	PL.26351	A	2ACSR	14.94Y	124.5	0.00	1.51	2.62	1	39	5	99	0.01	0.0	4.948	0.020	0	0	0	7
		B		14.98Y	124.8	0.01	1.15	19.34	8	284	57	98					0	0	0	58
		C		15.08Y	125.6	0.00	0.36	7.09	3	106	14	99					0	0	0	18
PL.26353	PL.26352	A	2ACSR	14.94Y	124.5	0.00	1.52	2.62	1	39	5	99	0.01	0.0	4.960	0.012	0	0	0	7
		B		14.98Y	124.8	0.00	1.16	19.34	8	284	57	98					0	0	0	58
		C		15.08Y	125.6	0.00	0.36	7.09	3	106	14	99					0	0	0	18
PL.27912	PL.26353	C	4ACSR	15.08Y	125.6	0.00	0.37	4.27	2	64	8	99	0.00	0.0	4.969	0.010	0	0	0	11
PD.3376	PL.27912	C	25V4E	15.08Y	125.6	0.00	0.37	4.27	17	64	8	99	0.00	0.0	4.969	0.000	0	0	0	11
PL.27913	PD.3376	C	4ACSR	15.08Y	125.6	0.00	0.37	4.27	2	64	8	99	0.00	0.0	5.017	0.047	0	0	0	11

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW), % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for elements like PD.3508, PL.40342, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.7153	PL.40354	B	fuse6AMP	7.51Y	125.1	0.00	0.91	2.16	37	16	2	99	0.00	0.0	6.471	0.000	0	0	0	4
PL.40355	PD.7153	B	4ACSR	7.51Y	125.1	0.00	0.91	2.16	1	16	2	99	0.00	0.0	6.480	0.009	0	0	0	4
022714	PL.40355	B	Consumer	7.51Y	125.1	0.00	0.91	1.30	0	10	1	100	0.00	0.0	6.480	0.000	10	1	1	1
PL.6141	PL.40355	B	4ACSR	7.51Y	125.1	0.00	0.92	0.86	0	6	1	99	0.00	0.0	6.584	0.104	0	0	0	3
PL.445	PL.6141	B	4ACSR	7.50Y	125.1	0.00	0.92	0.34	0	3	0	100	0.00	0.0	6.694	0.110	0	0	0	2
022708	PL.445	B	Consumer	7.50Y	125.1	0.00	0.92	0.01	0	0	0	100	0.00	0.0	6.694	0.000	0	0	1	1
022706	PL.445	B	Consumer	7.50Y	125.1	0.00	0.92	0.33	0	2	0	100	0.00	0.0	6.694	0.000	2	0	1	1
022705	PL.6141	B	Consumer	7.51Y	125.1	0.00	0.92	0.52	0	4	1	97	0.00	0.0	6.584	0.000	4	1	1	1
022716	PL.6141	B	Consumer	7.51Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	6.584	0.000	0	0	0	0
PL.13519	PL.19733	B	4ACSR	7.50Y	125.0	0.06	0.97	15.71	8	117	15	99	0.05	0.0	6.553	0.087	0	0	0	21
PL.34993	PL.13519	B	4ACSR	7.50Y	125.0	0.03	1.00	15.71	8	117	15	99	0.03	0.0	6.596	0.043	0	0	0	21
0228023	PL.34993	B	Consumer	7.50Y	125.0	0.00	1.00	1.36	0	10	1	100	0.00	0.0	6.596	0.000	10	1	1	1
0228024	PL.34993	B	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	6.596	0.000	0	0	0	0
PL.34994	PL.34993	B	4ACSR	7.50Y	125.0	0.02	1.02	14.36	7	107	14	99	0.02	0.0	6.629	0.034	0	0	0	20
PL.13520	PL.34994	B	4ACSR	7.50Y	125.0	0.01	1.03	11.63	6	86	11	99	0.01	0.0	6.657	0.028	0	0	0	18
PL.13521	PL.13520	B	4ACSR	7.50Y	124.9	0.04	1.07	11.63	6	86	11	99	0.02	0.0	6.734	0.077	0	0	0	18
022815	PL.13521	B	Consumer	7.50Y	124.9	0.00	1.07	0.50	0	4	0	100	0.00	0.0	6.734	0.000	4	0	1	1
022814	PL.13521	B	Consumer	7.50Y	124.9	0.00	1.07	1.50	0	11	1	100	0.00	0.0	6.734	0.000	11	1	1	1
PL.13630	PL.13521	B	4ACSR	7.49Y	124.9	0.03	1.10	9.64	5	72	9	99	0.02	0.0	6.813	0.079	0	0	0	16
PL.13631	PL.13630	B	4ACSR	7.49Y	124.8	0.08	1.19	9.62	5	71	9	99	0.04	0.1	7.015	0.202	0	0	0	15
PL.43449	PL.13631	B	4ACSR	7.49Y	124.8	0.06	1.24	7.98	4	59	8	99	0.03	0.0	7.183	0.167	0	0	0	12
PL.43451	PL.43449	B	4ACSR	7.48Y	124.7	0.05	1.30	7.98	4	59	8	99	0.02	0.0	7.341	0.158	0	0	0	12
PL.43456	PL.43451	B	4ACSR	7.48Y	124.7	0.02	1.32	6.65	3	49	6	99	0.01	0.0	7.427	0.086	0	0	0	11
PL.43461	PL.43456	B	4ACSR	7.48Y	124.7	0.00	1.32	0.28	0	2	0	100	0.00	0.0	7.436	0.009	0	0	0	1
PD.7157	PL.43461	B	fuse6AMP	7.48Y	124.7	0.00	1.32	0.28	5	2	0	100	0.00	0.0	7.436	0.000	0	0	0	1
PL.43462	PD.7157	B	4ACSR	7.48Y	124.7	0.00	1.32	0.28	0	2	0	100	0.00	0.0	7.505	0.070	0	0	0	1
022816	PL.43462	B	Consumer	7.48Y	124.7	0.00	1.32	0.28	0	2	0	100	0.00	0.0	7.505	0.000	2	0	1	1
PL.43457	PL.43456	B	4ACSR	7.48Y	124.7	0.02	1.34	6.37	3	47	6	99	0.01	0.0	7.482	0.055	0	0	0	10
PL.43459	PL.43457	B	4ACSR	7.48Y	124.7	0.01	1.35	6.37	3	47	6	99	0.00	0.0	7.519	0.036	0	0	0	10
PL.43463	PL.43459	B	4ACSR	7.48Y	124.7	0.00	1.35	0.68	0	5	1	98	0.00	0.0	7.526	0.007	0	0	0	1
PD.7158	PL.43463	B	fuse6AMP	7.48Y	124.7	0.00	1.35	0.68	12	5	1	98	0.00	0.0	7.526	0.000	0	0	0	1
PL.43464	PD.7158	B	4ACSR	7.48Y	124.7	0.00	1.35	0.68	0	5	1	98	0.00	0.0	7.597	0.071	0	0	0	1
022805	PL.43464	B	Consumer	7.48Y	124.7	0.00	1.35	0.68	0	5	1	98	0.00	0.0	7.597	0.000	5	1	1	1
PL.43460	PL.43459	B	4ACSR	7.48Y	124.6	0.02	1.36	5.68	3	42	6	99	0.01	0.0	7.596	0.078	0	0	0	9
PL.43448	PL.43460	B	4ACSR	7.48Y	124.6	0.01	1.38	3.00	2	22	3	99	0.00	0.0	7.682	0.086	0	0	0	7
PL.40377	PL.43448	B	4ACSR	7.48Y	124.6	0.01	1.39	3.00	2	22	3	99	0.00	0.0	7.769	0.087	0	0	0	7
PD.7160-A	PL.40377	B	Closed	7.48Y	124.6	0.00	1.39	3.00	0	22	3	99	0.00	0.0	7.769	0.000	0	0	0	7
PD.7160-B	PD.7160-A	B	Closed	7.48Y	124.6	0.00	1.39	3.00	0	22	3	99	0.00	0.0	7.769	0.000	0	0	0	7



Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.40378	PD.7160-B	B	4ACSR	7.48Y	124.6	0.00	1.39	3.00	2	22	3	99	0.00	0.0	7.785	0.015	0	0	0	7
022912	PL.40378	B	Consumer	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	7.785	0.000	0	0	0	0
0229014	PL.40378	B	Consumer	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	7.785	0.000	0	0	0	0
PL.13634	PL.40378	B	4ACSR	7.48Y	124.6	0.00	1.39	3.00	2	22	3	99	0.00	0.0	7.819	0.034	0	0	0	7
PL.30774	PL.13634	B	4ACSR	7.48Y	124.6	0.01	1.41	2.50	1	19	2	99	0.00	0.0	7.952	0.134	0	0	0	5
PL.30776	PL.30774	B	4ACSR	7.47Y	124.6	0.01	1.42	2.50	1	19	2	99	0.00	0.0	8.051	0.099	0	0	0	5
PL.30777	PL.30776	B	4ACSR	7.47Y	124.6	0.01	1.43	2.48	1	18	2	99	0.00	0.0	8.126	0.074	0	0	0	4
022908	PL.30777	B	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	8.126	0.000	0	0	0	0
PL.40379	PL.30777	B	4ACSR	7.47Y	124.6	0.00	1.43	0.40	0	3	0	100	0.00	0.0	8.135	0.010	0	0	0	2
PD.7161	PL.40379	B	fuse6AMP	7.47Y	124.6	0.00	1.43	0.40	7	3	0	100	0.00	0.0	8.135	0.000	0	0	0	2
PL.40380	PD.7161	B	4ACSR	7.47Y	124.6	0.00	1.43	0.40	0	3	0	100	0.00	0.0	8.281	0.146	0	0	0	2
022909	PL.40380	B	Consumer	7.47Y	124.6	0.00	1.43	0.39	0	3	0	100	0.00	0.0	8.281	0.000	3	0	1	1
022910	PL.40380	B	Consumer	7.47Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	8.281	0.000	0	0	1	1
PL.13637	PL.30777	B	4ACSR	7.47Y	124.6	0.00	1.43	2.07	1	15	2	99	0.00	0.0	8.176	0.051	0	0	0	2
PL.40382	PL.13637	B	4ACSR	7.47Y	124.6	0.00	1.43	1.67	1	12	2	99	0.00	0.0	8.185	0.009	0	0	0	1
PD.7162	PL.40382	B	fuse6AMP	7.47Y	124.6	0.00	1.43	1.67	29	12	2	99	0.00	0.0	8.185	0.000	0	0	0	1
PL.40383	PD.7162	B	4ACSR	7.47Y	124.6	0.00	1.43	1.67	1	12	2	99	0.00	0.0	8.242	0.058	0	0	0	1
022911	PL.40383	B	Consumer	7.47Y	124.6	0.00	1.43	1.67	0	12	2	99	0.00	0.0	8.242	0.000	12	2	1	1
022906	PL.13637	B	Consumer	7.47Y	124.6	0.00	1.43	0.40	0	3	0	100	0.00	0.0	8.176	0.000	3	0	1	1
PL.13638	PL.13637	B	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	8.494	0.317	0	0	0	0
022903	PL.13638	B	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	8.494	0.000	0	0	0	0
0229013	PL.30776	B	Consumer	7.47Y	124.6	0.00	1.42	0.03	0	0	0	100	0.00	0.0	8.051	0.000	0	0	1	1
022905	PL.13634	B	Consumer	7.48Y	124.6	0.00	1.39	0.22	0	2	0	100	0.00	0.0	7.819	0.000	2	0	1	1
022904	PL.13634	B	Consumer	7.48Y	124.6	0.00	1.39	0.28	0	2	0	100	0.00	0.0	7.819	0.000	2	0	1	1
PL.43466	PL.43460	B	4ACSR	7.48Y	124.6	0.00	1.36	2.68	1	20	3	99	0.00	0.0	7.598	0.002	0	0	0	2
PD.7159	PL.43466	B	fuse6AMP	7.48Y	124.6	0.00	1.36	2.68	46	20	3	99	0.00	0.0	7.598	0.000	0	0	0	2
PL.43469	PD.7159	B	4ACSR	7.48Y	124.6	0.00	1.36	2.68	1	20	3	99	0.00	0.0	7.601	0.002	0	0	0	2
PL.43470	PL.43469	B	4ACSR	7.48Y	124.6	0.01	1.37	2.32	1	17	2	99	0.00	0.0	7.657	0.056	0	0	0	1
022811	PL.43470	B	Consumer	7.48Y	124.6	0.00	1.37	2.32	0	17	2	99	0.00	0.0	7.657	0.000	17	2	1	1
PL.43468	PL.43469	B	4ACSR	7.48Y	124.6	0.00	1.37	0.37	0	3	0	100	0.00	0.0	7.665	0.065	0	0	0	1
022821	PL.43468	B	Consumer	7.48Y	124.6	0.00	1.37	0.37	0	3	0	100	0.00	0.0	7.665	0.000	3	0	1	1
022806	PL.43457	B	Consumer	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	7.482	0.000	0	0	0	0
0228022	PL.43451	B	Consumer	7.48Y	124.7	0.00	1.30	1.33	0	10	1	100	0.00	0.0	7.341	0.000	10	1	1	1
PL.40358	PL.13631	B	4ACSR	7.49Y	124.8	0.00	1.19	0.54	0	4	1	97	0.00	0.0	7.020	0.005	0	0	0	1
PD.7155	PL.40358	B	fuse6AMP	7.49Y	124.8	0.00	1.19	0.54	9	4	1	97	0.00	0.0	7.020	0.000	0	0	0	1
PL.40359	PD.7155	B	4ACSR	7.49Y	124.8	0.00	1.19	0.54	0	4	1	97	0.00	0.0	7.097	0.077	0	0	0	1
022809	PL.40359	B	Consumer	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	7.097	0.000	0	0	0	0
022803	PL.40359	B	Consumer	7.49Y	124.8	0.00	1.19	0.54	0	4	1	97	0.00	0.0	7.097	0.000	4	1	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.40360	PL.13631	B	4ACSR	7.49Y	124.8	0.00	1.19	1.10	1	8	1	99	0.00	0.0	7.021	0.006	0	0	0	2
PD.7156	PL.40360	B	fuse6AMP	7.49Y	124.8	0.00	1.19	1.10	19	8	1	99	0.00	0.0	7.021	0.000	0	0	0	2
PL.40361	PD.7156	B	4ACSR	7.49Y	124.8	0.00	1.19	1.10	1	8	1	99	0.00	0.0	7.076	0.055	0	0	0	2
PL.465	PL.40361	B	4ACSR	7.49Y	124.8	0.00	1.19	0.85	0	6	1	99	0.00	0.0	7.130	0.054	0	0	0	1
022812	PL.465	B	Consumer	7.49Y	124.8	0.00	1.19	0.85	0	6	1	99	0.00	0.0	7.130	0.000	6	1	1	1
PL.13633	PL.40361	B	4ACSR	7.49Y	124.8	0.00	1.19	0.25	0	2	0	100	0.00	0.0	7.163	0.087	0	0	0	1
PL.231	PL.13633	B	4ACSR	7.49Y	124.8	0.00	1.19	0.25	0	2	0	100	0.00	0.0	7.266	0.103	0	0	0	1
022819	PL.231	B	Consumer	7.49Y	124.8	0.00	1.19	0.25	0	2	0	100	0.00	0.0	7.266	0.000	2	0	1	1
022801	PL.13630	B	Consumer	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	6.813	0.000	0	0	0	0
022808	PL.13630	B	Consumer	7.49Y	124.9	0.00	1.10	0.01	0	0	0	100	0.00	0.0	6.813	0.000	0	0	1	1
PL.40356	PL.13520	B	4ACSR	7.50Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	6.661	0.004	0	0	0	0
PD.7154	PL.40356	B	fuse6AMP	7.50Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	6.661	0.000	0	0	0	0
PL.40357	PD.7154	B	4ACSR	7.50Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	6.732	0.071	0	0	0	0
022813	PL.40357	B	Consumer	7.50Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	6.732	0.000	0	0	0	0
022818	PL.34994	B	Consumer	7.50Y	125.0	0.00	1.02	1.21	0	9	1	99	0.00	0.0	6.629	0.000	9	1	1	1
022817	PL.34994	B	Consumer	7.50Y	125.0	0.00	1.02	1.52	0	11	1	100	0.00	0.0	6.629	0.000	11	1	1	1
022704	PL.19375	B	Consumer	7.51Y	125.2	0.00	0.84	0.31	0	2	0	100	0.00	0.0	6.370	0.000	2	0	1	1
022711	PL.19375	B	Consumer	7.51Y	125.2	0.00	0.84	0.99	0	7	1	99	0.00	0.0	6.370	0.000	7	1	1	1
022707	PL.19375	B	Consumer	7.51Y	125.2	0.00	0.84	0.48	0	4	0	100	0.00	0.0	6.370	0.000	4	0	1	1
023759	PL.40353	B	Consumer	7.52Y	125.3	0.00	0.73	1.28	0	10	1	100	0.00	0.0	6.246	0.000	10	1	1	1
PL.15619	PL.6174	B	4ACSR	7.52Y	125.3	0.00	0.69	3.82	2	28	4	99	0.00	0.0	6.204	0.004	0	0	0	9
PL.40350	PL.15619	B	4ACSR	7.52Y	125.3	0.00	0.70	3.82	2	28	4	99	0.00	0.0	6.220	0.016	0	0	0	9
PD.7151	PL.40350	B	fuse6AMP	7.52Y	125.3	0.00	0.70	3.82	65	28	4	99	0.00	0.0	6.220	0.000	0	0	0	9
PL.40351	PD.7151	B	4ACSR	7.52Y	125.3	0.01	0.70	3.82	2	28	4	99	0.00	0.0	6.254	0.034	0	0	0	9
PL.13517	PL.40351	B	4ACSR	7.52Y	125.3	0.00	0.71	3.82	2	28	4	99	0.00	0.0	6.284	0.030	0	0	0	9
022715	PL.13517	B	Consumer	7.52Y	125.3	0.00	0.71	0.89	0	7	1	99	0.00	0.0	6.284	0.000	7	1	1	1
022710	PL.13517	B	Consumer	7.52Y	125.3	0.00	0.71	0.05	0	0	0	100	0.00	0.0	6.284	0.000	0	0	1	1
PL.13518	PL.13517	B	4ACSR	7.52Y	125.3	0.02	0.72	2.88	1	21	3	99	0.00	0.0	6.406	0.123	0	0	0	7
022709	PL.13518	B	Consumer	7.52Y	125.3	0.00	0.72	0.46	0	3	0	100	0.00	0.0	6.406	0.000	3	0	1	1
PL.19517	PL.13518	B	4ACSR	7.52Y	125.3	0.01	0.73	2.42	1	18	2	99	0.00	0.0	6.490	0.084	0	0	0	6
PL.19518	PL.19517	B	4ACSR	7.52Y	125.3	0.01	0.74	2.00	1	15	2	99	0.00	0.0	6.590	0.100	0	0	0	4
PL.1694	PL.19518	B	4ACSR	7.52Y	125.3	0.01	0.75	0.72	0	5	1	98	0.00	0.0	6.823	0.232	0	0	0	2
PL.446	PL.1694	B	4ACSR	7.51Y	125.2	0.01	0.75	0.51	0	4	1	97	0.00	0.0	7.054	0.231	0	0	0	1
022712	PL.446	B	Consumer	7.51Y	125.2	0.00	0.75	0.51	0	4	1	97	0.00	0.0	7.054	0.000	4	1	1	1
022702	PL.1694	B	Consumer	7.52Y	125.3	0.00	0.75	0.21	0	2	0	100	0.00	0.0	6.823	0.000	2	0	1	1
PL.27016	PL.19518	B	4ACSR	7.52Y	125.3	0.00	0.74	1.28	1	10	1	100	0.00	0.0	6.660	0.070	0	0	0	2
PL.27017	PL.27016	B	4ACSR	7.51Y	125.2	0.01	0.75	1.28	1	10	1	100	0.00	0.0	6.839	0.179	0	0	0	2
022717	PL.27017	B	Consumer	7.51Y	125.2	0.00	0.75	1.28	0	10	1	100	0.00	0.0	6.839	0.000	10	1	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
022718	PL.27017	B	Consumer	7.51Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	6.839	0.000	0	0	1	1
022701	PL.19517	B	Consumer	7.52Y	125.3	0.00	0.73	0.41	0	3	0	100	0.00	0.0	6.490	0.000	3	0	1	1
022713	PL.19517	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	6.490	0.000	0	0	1	1
023767	PL.6175	B	Consumer	7.52Y	125.4	0.00	0.60	1.40	0	10	1	100	0.00	0.0	6.113	0.000	10	1	1	1
023757	PL.13514	B	Consumer	7.54Y	125.7	0.00	0.33	0.67	0	5	1	98	0.00	0.0	5.882	0.000	5	1	1	1
PL.22768	PL.13513	B	4ACSR	7.54Y	125.7	0.00	0.29	0.32	0	2	0	100	0.00	0.0	5.858	0.005	0	0	0	2
PD.7147	PL.22768	B	fuse6AMP	7.54Y	125.7	0.00	0.29	0.32	5	2	0	100	0.00	0.0	5.858	0.000	0	0	0	2
PL.22769	PD.7147	B	4ACSR	7.54Y	125.7	0.00	0.29	0.32	0	2	0	100	0.00	0.0	5.962	0.104	0	0	0	2
023749	PL.22769	B	Consumer	7.54Y	125.7	0.00	0.29	0.32	0	2	0	100	0.00	0.0	5.962	0.000	2	0	1	1
023763	PL.22769	B	Consumer	7.54Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	5.962	0.000	0	0	1	1
PL.1701	PL.13563	C	4ACSR	7.54Y	125.7	0.01	0.34	0.88	0	7	1	99	0.00	0.0	5.650	0.153	0	0	0	1
023756	PL.1701	C	Consumer	7.54Y	125.7	0.00	0.34	0.88	0	7	1	99	0.00	0.0	5.650	0.000	7	1	1	1
023781	PL.13563	B	Consumer	7.43Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	5.497	0.000	0	0	0	0
023727	PL.13563	B	Consumer	7.43Y	123.8	0.00	2.22	0.10	0	1	0	100	0.00	0.0	5.497	0.000	1	0	1	1
PL.6172	PL.26359	A	4ACSR	7.46Y	124.3	0.01	1.69	2.35	1	17	2	99	0.00	0.0	5.417	0.064	0	0	0	3
PL.6173	PL.6172	A	4ACSR	7.46Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	5.419	0.001	0	0	0	0
023760	PL.6172	A	Consumer	7.46Y	124.3	0.00	1.69	0.24	0	2	0	100	0.00	0.0	5.417	0.000	2	0	1	1
023765	PL.6172	A	Consumer	7.46Y	124.3	0.00	1.69	1.36	0	10	1	100	0.00	0.0	5.417	0.000	10	1	1	1
023770	PL.6172	A	Consumer	7.46Y	124.3	0.00	1.69	0.75	0	6	1	99	0.00	0.0	5.417	0.000	6	1	1	1
PL.28073	PL.26359	C	4ACSR	7.54Y	125.6	0.00	0.37	1.39	1	10	1	100	0.00	0.0	5.359	0.006	0	0	0	2
PD.2561	PL.28073	C	fuse6AMP	7.54Y	125.6	0.00	0.37	1.39	24	10	1	100	0.00	0.0	5.359	0.000	0	0	0	2
PL.28074	PD.2561	C	4ACSR	7.54Y	125.6	0.00	0.37	1.39	1	10	1	100	0.00	0.0	5.387	0.028	0	0	0	2
PL.1697	PL.28074	C	4ACSR	7.54Y	125.6	0.00	0.37	1.39	1	10	1	100	0.00	0.0	5.445	0.058	0	0	0	2
PL.19736	PL.1697	C	4ACSR	7.54Y	125.6	0.01	0.38	1.39	1	10	1	100	0.00	0.0	5.536	0.091	0	0	0	2
PL.19737	PL.19736	C	4ACSR	7.54Y	125.6	0.00	0.38	1.22	1	9	1	99	0.00	0.0	5.594	0.059	0	0	0	1
PL.6167	PL.19737	C	4ACSR	7.54Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	5.595	0.001	0	0	0	0
023752	PL.19737	C	Consumer	7.54Y	125.6	0.00	0.38	1.22	0	9	1	99	0.00	0.0	5.594	0.000	9	1	1	1
023748	PL.19736	C	Consumer	7.54Y	125.6	0.00	0.38	0.18	0	1	0	100	0.00	0.0	5.536	0.000	1	0	1	1
023761	PL.21536	B	Consumer	7.44Y	124.0	0.00	1.99	0.15	0	1	0	100	0.00	0.0	5.241	0.000	1	0	1	1
023705	PL.21536	B	Consumer	7.44Y	124.0	0.00	1.99	1.27	0	9	1	99	0.00	0.0	5.241	0.000	9	1	1	1
PL.6177	PL.26358	A	4ACSR	7.46Y	124.3	0.01	1.66	2.89	1	21	3	99	0.00	0.0	5.227	0.053	0	0	0	4
023786	PL.6177	A	Consumer	7.46Y	124.3	0.00	1.66	0.24	0	2	0	100	0.00	0.0	5.227	0.000	2	0	1	1
0237087	PL.6177	A	Consumer	7.46Y	124.3	0.00	1.66	0.65	0	5	1	98	0.00	0.0	5.227	0.000	5	1	1	1
PL.6178	PL.6177	A	4ACSR	7.46Y	124.3	0.00	1.67	2.00	1	15	2	99	0.00	0.0	5.277	0.049	0	0	0	2
0237088	PL.6178	A	Consumer	7.46Y	124.3	0.00	1.67	0.85	0	6	1	99	0.00	0.0	5.277	0.000	6	1	1	1
0237089	PL.6178	A	Consumer	7.46Y	124.3	0.00	1.67	1.15	0	9	1	99	0.00	0.0	5.277	0.000	9	1	1	1
023734	PL.40965	C	Consumer	7.53Y	125.6	0.00	0.43	0.32	0	2	0	100	0.00	0.0	5.070	0.000	2	0	1	1
023728	PL.40965	C	Consumer	7.53Y	125.6	0.00	0.43	1.17	0	9	1	99	0.00	0.0	5.070	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 023733, 023722, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
023668	PL.19519	B	Consumer	15.00Y	125.0	0.00	0.98	0.33	0	5	1	98	0.00	0.0	4.529	0.000	5	1	1	1
PL.21467	PL.26346	C	4ACSR	15.08Y	125.7	0.00	0.35	1.87	1	28	4	99	0.00	0.0	4.381	0.009	0	0	0	5
PL.22730	PL.21467	C	4ACSR	15.08Y	125.7	0.00	0.35	1.87	1	28	4	99	0.00	0.0	4.440	0.059	0	0	0	5
PL.27945	PL.22730	C	4ACSR	15.08Y	125.7	0.00	0.35	0.80	0	12	2	99	0.00	0.0	4.502	0.061	0	0	0	2
PL.237	PL.27945	C	4ACSR	15.08Y	125.6	0.00	0.35	0.80	0	12	2	99	0.00	0.0	4.578	0.077	0	0	0	2
PL.1705	PL.237	C	4ACSR	15.08Y	125.6	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.672	0.093	0	0	0	0
023602	PL.237	C	Consumer	15.08Y	125.6	0.00	0.35	0.55	0	8	1	99	0.00	0.0	4.578	0.000	8	1	1	1
023659	PL.237	C	Consumer	15.08Y	125.6	0.00	0.35	0.26	0	4	1	97	0.00	0.0	4.578	0.000	4	1	1	1
023675	PL.22730	C	Consumer	15.08Y	125.7	0.00	0.35	0.38	0	6	1	99	0.00	0.0	4.440	0.000	6	1	1	1
023670	PL.22730	C	Consumer	15.08Y	125.7	0.00	0.35	0.22	0	3	0	100	0.00	0.0	4.440	0.000	3	0	1	1
023634	PL.22730	C	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.440	0.000	0	0	0	0
023605	PL.22730	C	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.440	0.000	0	0	0	0
023686	PL.22730	C	Consumer	15.08Y	125.7	0.00	0.35	0.47	0	7	1	99	0.00	0.0	4.440	0.000	7	1	1	1
PL.22246	PL.26345	A	4ACSR	14.94Y	124.5	0.00	1.48	1.38	1	20	3	99	0.00	0.0	4.284	0.008	0	0	0	7
PD.2563	PL.22246	A	fuse6AMP	14.94Y	124.5	0.00	1.48	1.38	24	20	3	99	0.00	0.0	4.284	0.000	0	0	0	7
PL.22247	PD.2563	A	4ACSR	14.94Y	124.5	0.00	1.48	1.38	1	20	3	99	0.00	0.0	4.312	0.028	0	0	0	7
023664	PL.22247	A	Consumer	14.94Y	124.5	0.00	1.48	0.09	0	1	1	71	0.00	0.0	4.312	0.000	1	1	1	1
PL.22212	PL.22247	A	4ACSR	14.94Y	124.5	0.00	1.48	1.29	1	19	3	99	0.00	0.0	4.366	0.054	0	0	0	6
PL.28265	PL.22212	A	4ACSR	14.94Y	124.5	0.00	1.48	0.51	0	8	1	99	0.00	0.0	4.407	0.041	0	0	0	3
023622	PL.28265	A	Consumer	14.94Y	124.5	0.00	1.48	0.12	0	2	0	100	0.00	0.0	4.407	0.000	2	0	1	1
023624	PL.28265	A	Consumer	14.94Y	124.5	0.00	1.48	0.22	0	3	0	100	0.00	0.0	4.407	0.000	3	0	1	1
PL.28266	PL.28265	A	4ACSR	14.94Y	124.5	0.00	1.48	0.16	0	2	0	100	0.00	0.0	4.470	0.063	0	0	0	1
024611	PL.28266	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.470	0.000	0	0	0	0
024617	PL.28266	A	Consumer	14.94Y	124.5	0.00	1.48	0.16	0	2	0	100	0.00	0.0	4.470	0.000	2	0	1	1
023658	PL.22212	A	Consumer	14.94Y	124.5	0.00	1.48	0.52	0	8	1	99	0.00	0.0	4.366	0.000	8	1	1	1
023614	PL.22212	A	Consumer	14.94Y	124.5	0.00	1.48	0.17	0	3	0	100	0.00	0.0	4.366	0.000	3	0	1	1
023621	PL.22212	A	Consumer	14.94Y	124.5	0.00	1.48	0.09	0	1	0	100	0.00	0.0	4.366	0.000	1	0	1	1
PL.22211	PL.39835	A	4ACSR	14.94Y	124.5	0.00	1.47	4.17	2	62	8	99	0.00	0.0	4.139	0.036	0	0	0	12
PL.21232	PL.22211	A	4ACSR	14.94Y	124.5	0.00	1.47	4.17	2	62	8	99	0.00	0.0	4.146	0.006	0	0	0	12
024659	PL.21232	A	Consumer	14.94Y	124.5	0.00	1.47	0.02	0	0	0	100	0.00	0.0	4.146	0.000	0	0	1	1
024646	PL.21232	A	Consumer	14.94Y	124.5	0.00	1.47	0.07	0	1	0	100	0.00	0.0	4.146	0.000	1	0	1	1
024628	PL.21232	A	Consumer	14.94Y	124.5	0.00	1.47	0.36	0	5	1	98	0.00	0.0	4.146	0.000	5	1	1	1
PL.21233	PL.21232	A	4ACSR	14.94Y	124.5	0.00	1.48	3.72	2	55	7	99	0.00	0.0	4.165	0.020	0	0	0	9
PL.28263	PL.21233	A	4ACSR	14.94Y	124.5	0.00	1.48	3.72	2	55	7	99	0.00	0.0	4.196	0.031	0	0	0	9
024642	PL.28263	A	Consumer	14.94Y	124.5	0.00	1.48	0.59	0	9	1	99	0.00	0.0	4.196	0.000	9	1	1	1
024623	PL.28263	A	Consumer	14.94Y	124.5	0.00	1.48	0.85	0	13	2	99	0.00	0.0	4.196	0.000	13	2	1	1
PL.28264	PL.28263	A	4ACSR	14.94Y	124.5	0.00	1.48	2.29	1	34	4	99	0.00	0.0	4.239	0.043	0	0	0	7
024635	PL.28264	A	Consumer	14.94Y	124.5	0.00	1.48	0.16	0	2	0	100	0.00	0.0	4.239	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss), mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 0245111, PL.34995, 0245120, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PD.1102	PL.20338	C	fuse6AMP	15.09Y	125.8	0.00	0.23	0.15	3	2	0	100	0.00	0.0	3.670	0.000	0	0	0	1
PL.20339	PD.1102	C	4ACSR	15.09Y	125.8	0.00	0.23	0.15	0	2	0	100	0.00	0.0	3.711	0.041	0	0	0	1
025502	PL.20339	C	Consumer	15.09Y	125.8	0.00	0.23	0.15	0	2	0	100	0.00	0.0	3.711	0.000	2	0	1	1
PL.13737	PL.13402	A	1/0CU	14.96Y	124.7	0.02	1.33	28.33	7	415	87	98	0.05	0.0	3.735	0.077	0	0	0	95
		B		15.10Y	125.8	-0.01	0.15	0.54	0	8	1	99					0	0	0	1
		C		15.09Y	125.8	0.00	0.24	1.85	0	28	4	99					0	0	0	7
PL.13738	PL.13737	A	1/0CU	14.96Y	124.7	0.01	1.33	27.48	6	402	85	98	0.02	0.0	3.766	0.031	0	0	0	93
		B		15.10Y	125.9	-0.00	0.15	0.54	0	8	1	99					0	0	0	1
		C		15.09Y	125.8	0.00	0.24	1.85	0	28	4	99					0	0	0	7
PL.17192	PL.13738	C	4ACSR	15.09Y	125.8	0.00	0.24	0.62	0	9	1	99	0.00	0.0	3.781	0.015	0	0	0	2
PD.969	PL.17192	C	fuse6AMP	15.09Y	125.8	0.00	0.24	0.62	11	9	1	99	0.00	0.0	3.781	0.000	0	0	0	2
PL.17193	PD.969	C	4ACSR	15.09Y	125.8	0.00	0.24	0.62	0	9	1	99	0.00	0.0	3.863	0.082	0	0	0	2
025503	PL.17193	C	Consumer	15.09Y	125.8	0.00	0.24	0.31	0	5	1	98	0.00	0.0	3.863	0.000	5	1	1	1
025519	PL.17193	C	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	3.863	0.000	0	0	0	0
025523	PL.17193	C	Consumer	15.09Y	125.8	0.00	0.24	0.31	0	5	1	98	0.00	0.0	3.863	0.000	5	1	1	1
PL.13739	PL.13738	A	1/0CU	14.96Y	124.7	0.01	1.35	27.48	6	402	85	98	0.04	0.0	3.832	0.066	0	0	0	93
		B		15.10Y	125.9	-0.01	0.14	0.54	0	8	1	99					0	0	0	1
		C		15.09Y	125.8	0.00	0.24	1.24	0	18	2	99					0	0	0	5
025520	PL.13739	A	Consumer	14.96Y	124.7	0.00	1.35	0.01	0	0	0	100	0.00	0.0	3.832	0.000	0	0	1	1
PL.13740	PL.13739	A	1/0CU	14.96Y	124.6	0.02	1.36	26.94	6	394	84	98	0.04	0.0	3.907	0.074	0	0	0	90
		B		15.10Y	125.9	-0.01	0.13	0.54	0	8	1	99					0	0	0	1
		C		15.09Y	125.8	0.00	0.25	1.24	0	18	2	99					0	0	0	5
PL.13741	PL.13740	A	1/0CU	14.95Y	124.6	0.06	1.42	26.59	6	389	83	98	0.14	0.0	4.166	0.259	0	0	0	89
		B		15.11Y	125.9	-0.03	0.11	0.54	0	8	1	99					0	0	0	1
		C		15.09Y	125.7	0.01	0.26	1.24	0	18	2	99					0	0	0	5
025512	PL.13741	C	Consumer	15.09Y	125.7	0.00	0.26	0.01	0	0	0	100	0.00	0.0	4.166	0.000	0	0	1	1
PL.13742	PL.13741	A	1/0CU	14.95Y	124.6	0.01	1.43	26.59	6	389	83	98	0.03	0.0	4.223	0.057	0	0	0	89
		B		15.11Y	125.9	-0.01	0.10	0.54	0	8	1	99					0	0	0	1
		C		15.09Y	125.7	0.00	0.26	1.22	0	18	2	99					0	0	0	4
PL.20411	PL.13742	C	4ACSR	15.09Y	125.7	0.00	0.26	0.61	0	9	1	99	0.00	0.0	4.238	0.015	0	0	0	3
PD.971	PL.20411	C	fuse6AMP	15.09Y	125.7	0.00	0.26	0.61	10	9	1	99	0.00	0.0	4.238	0.000	0	0	0	3
PL.20412	PD.971	C	4ACSR	15.09Y	125.7	0.00	0.26	0.61	0	9	1	99	0.00	0.0	4.249	0.012	0	0	0	3
PL.13744	PL.20412	C	4ACSR	15.09Y	125.7	0.00	0.27	0.35	0	5	1	98	0.00	0.0	4.349	0.100	0	0	0	2
025506	PL.13744	C	Consumer	15.09Y	125.7	0.00	0.27	0.17	0	2	0	100	0.00	0.0	4.349	0.000	2	0	1	1
025505	PL.13744	C	Consumer	15.09Y	125.7	0.00	0.27	0.18	0	3	0	100	0.00	0.0	4.349	0.000	3	0	1	1
PL.23784	PL.13744	C	4ACSR	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	4.399	0.050	0	0	0	0
PL.5777	PL.20412	C	4ACSR	15.09Y	125.7	0.00	0.26	0.27	0	4	1	97	0.00	0.0	4.317	0.067	0	0	0	1
PL.5778	PL.5777	C	4ACSR	15.09Y	125.7	0.00	0.27	0.27	0	4	1	97	0.00	0.0	4.388	0.071	0	0	0	1
025507	PL.5778	C	Consumer	15.09Y	125.7	0.00	0.27	0.27	0	4	1	97	0.00	0.0	4.388	0.000	4	1	1	1
PL.40962	PL.13742	A	1/0CU	14.94Y	124.5	0.05	1.48	25.93	6	379	81	98	0.12	0.0	4.467	0.244	0	0	0	88
		B		15.11Y	125.9	-0.02	0.08	0.54	0	8	1	99					0	0	0	1
		C		15.09Y	125.7	0.01	0.27	0.61	0	9	1	99					0	0	0	1
C ST.10	PL.40962	A	Transforme	7.36Y	122.7	1.84	3.32	25.93	124	379	81	98	1.55	0.4	4.467	0.000	0	0	0	88 C
		B		7.55Y	125.9	0.03	0.11	0.54	3	8	1	99					0	0	0	1
		C		7.54Y	125.7	0.03	0.31	0.61	3	9	1	99					0	0	0	1

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low



Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.40963	ST.10	A	1/0CU	7.36Y	122.7	0.01	3.33	51.86	12	377	58	99	0.01	0.0	4.474	0.007	0	0	0	88		
		B		7.55Y	125.9	-0.00	0.10	1.08	0	8	1	99					0	0	0	1		
		C		7.54Y	125.7	0.00	0.31	1.22	0	9	1	99					0	0	0	1		
PL.40949	PL.40963	A	1/0CU	7.36Y	122.6	0.07	3.40	51.86	12	377	58	99	0.18	0.0	4.561	0.087	0	0	0	88		
		B		7.56Y	125.9	-0.04	0.07	1.08	0	8	1	99					0	0	0	1		
		C		7.54Y	125.7	0.02	0.33	1.22	0	9	1	99					0	0	0	1		
PL.17965	PL.40949	A	1/0CU	7.36Y	122.6	0.00	3.40	0.56	0	4	1	97	0.00	0.0	4.680	0.119	0	0	0	2		
		B		7.56Y	125.9	0.00	0.07	1.08	0	8	1	99					0	0	0	1		
		C		7.54Y	125.7	0.00	0.33	1.22	0	9	1	99					0	0	0	1		
PL.17966	PL.17965	A	1/0CU	7.36Y	122.6	-0.00	3.40	0.00	0	0	0	100	0.00	0.0	4.834	0.154	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	1.08	0	8	1	99					0	0	0	1		
		C		7.54Y	125.7	0.00	0.33	1.22	0	9	1	99					0	0	0	1		
PL.18351	PL.17966	A	1/0CU	7.36Y	122.6	-0.00	3.39	0.00	0	0	0	100	0.00	0.0	4.916	0.082	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	1.22	0	9	1	99					0	0	0	1		
PD.229-A	PL.18351	A	Closed	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	4.916	0.000	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	1.22	0	9	1	99					0	0	0	1		
PD.229-B	PD.229-A	A	Closed	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	4.916	0.000	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	1.22	0	9	1	99					0	0	0	1		
PL.27939	PD.229-B	A	1/0CU	7.36Y	122.6	-0.00	3.39	0.00	0	0	0	100	0.00	0.0	4.925	0.009	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	1.22	0	9	1	99					0	0	0	1		
PL.27940	PL.27939	A	1/0CU	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	4.988	0.063	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0		
PL.5780	PL.27940	A	1/0CU	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	5.727	0.740	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0		
PL.6253	PL.5780	A	1/0CU	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	6.025	0.298	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0		
PL.6254	PL.6253	A	1/0CU	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	6.065	0.040	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0		
PL.14954	PL.6254	A	1/0CU	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	6.761	0.695	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0		
PL.14964	PL.14954	A	1/0CU	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	6.764	0.003	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0		
PD.232-A	PL.14964	A	Open	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	6.764	0.000	0	0	0	0		
		B		7.56Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0		
		C		7.54Y	125.7	0.00	0.33	0.00	0	0	0	100					0	0	0	0		
026505	PL.6253	B	Consumer	7.56Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0	6.025	0.000	0	0	0	0		
026510	PL.27939	C	Consumer	7.54Y	125.7	0.00	0.33	1.22	0	9	1	99	0.00	0.0	4.925	0.000	9	1	1	1		
026508	PL.17966	B	Consumer	7.56Y	125.9	0.00	0.07	1.08	0	8	1	99	0.00	0.0	4.834	0.000	8	1	1	1		
PL.5781	PL.17965	A	4ACSR	7.36Y	122.6	0.00	3.40	0.56	0	4	1	97	0.00	0.0	4.736	0.056	0	0	0	2		
025508	PL.5781	A	Consumer	7.36Y	122.6	0.00	3.40	0.18	0	1	0	100	0.00	0.0	4.736	0.000	1	0	1	1		
PL.5782	PL.5781	A	4ACSR	7.36Y	122.6	0.00	3.40	0.38	0	3	0	100	0.00	0.0	4.775	0.040	0	0	0	1		
025524	PL.5782	A	Consumer	7.36Y	122.6	0.00	3.40	0.38	0	3	0	100	0.00	0.0	4.775	0.000	3	0	1	1		
PL.40944	PL.40949	A	4ACSR	7.36Y	122.6	0.01	3.41	51.30	26	373	57	99	0.04	0.0	4.567	0.007	0	0	0	86		

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and a '-Base Voltage:120.0-' note.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.7306-A	PL.40952	A	Closed	7.24Y	120.7	0.00	5.27	37.74	0	271	37	99	0.00	0.0	5.542	0.000	0	0	0	66
PD.7306-B	PD.7306-A	A	Closed	7.24Y	120.7	0.00	5.27	37.74	0	271	37	99	0.00	0.0	5.542	0.000	0	0	0	66
PL.40953	PD.7306-B	A	4ACSR	7.24Y	120.6	0.12	5.38	37.74	19	271	37	99	0.25	0.1	5.614	0.073	0	0	0	66
PL.19416	PL.40953	A	4ACSR	7.23Y	120.6	0.04	5.42	36.82	19	264	36	99	0.08	0.0	5.638	0.024	0	0	0	65
026625	PL.19416	A	Consumer	7.23Y	120.6	0.00	5.42	1.91	0	14	2	99	0.00	0.0	5.638	0.000	14	2	1	1
PL.19417	PL.19416	A	4ACSR	7.23Y	120.5	0.09	5.51	34.92	18	250	34	99	0.18	0.1	5.699	0.061	0	0	0	64
PL.20038	PL.19417	A	4ACSR	7.22Y	120.4	0.08	5.59	33.57	17	240	33	99	0.14	0.1	5.753	0.054	0	0	0	62
026620	PL.20038	A	Consumer	7.22Y	120.4	0.00	5.59	0.11	0	1	0	100	0.00	0.0	5.753	0.000	1	0	1	1
PL.20039	PL.20038	A	4ACSR	7.22Y	120.4	0.04	5.63	33.46	17	240	33	99	0.07	0.0	5.778	0.026	0	0	0	61
PL.6030	PL.20039	A	4ACSR	7.21Y	120.2	0.15	5.78	33.46	17	239	33	99	0.28	0.1	5.883	0.105	0	0	0	61
PL.17815	PL.6030	A	4ACSR	7.21Y	120.2	0.03	5.80	33.46	17	239	33	99	0.05	0.0	5.902	0.019	0	0	0	61
PD.224-A	PL.17815	A	Closed	7.21Y	120.2	0.00	5.80	33.46	0	239	33	99	0.00	0.0	5.902	0.000	0	0	0	61
PD.224-B	PD.224-A	A	Closed	7.21Y	120.2	0.00	5.80	33.46	0	239	33	99	0.00	0.0	5.902	0.000	0	0	0	61
PL.17816	PD.224-B	A	4ACSR	7.21Y	120.1	0.09	5.89	33.46	17	239	33	99	0.16	0.1	5.962	0.060	0	0	0	61
PL.1970	PL.17816	A	4ACSR	7.21Y	120.1	0.00	5.89	0.48	0	3	0	100	0.00	0.0	6.059	0.096	0	0	0	1
026618	PL.1970	A	Consumer	7.21Y	120.1	0.00	5.89	0.48	0	3	0	100	0.00	0.0	6.059	0.000	3	0	1	1
PL.13749	PL.17816	A	4ACSR	7.20Y	120.1	0.04	5.93	32.98	17	236	32	99	0.07	0.0	5.990	0.027	0	0	0	60
PL.13750	PL.13749	A	4ACSR	7.19Y	119.8	0.30	6.23	28.83	15	206	28	99	0.48	0.2	6.233	0.244	0	0	0	57
PL.13751	PL.13750	A	4ACSR	7.18Y	119.7	0.06	6.29	28.40	15	202	28	99	0.10	0.0	6.285	0.052	0	0	0	56
PL.40954	PL.13751	A	4ACSR	7.18Y	119.7	0.04	6.33	25.62	13	182	25	99	0.06	0.0	6.325	0.040	0	0	0	51
PD.7307-A	PL.40954	A	Closed	7.18Y	119.7	0.00	6.33	25.62	0	182	25	99	0.00	0.0	6.325	0.000	0	0	0	51
PD.7307-B	PD.7307-A	A	Closed	7.18Y	119.7	0.00	6.33	25.62	0	182	25	99	0.00	0.0	6.325	0.000	0	0	0	51
PL.40955	PD.7307-B	A	4ACSR	7.18Y	119.6	0.06	6.39	25.62	13	182	25	99	0.08	0.0	6.378	0.053	0	0	0	51
PL.13753	PL.40955	A	4ACSR	7.17Y	119.6	0.05	6.44	25.62	13	182	25	99	0.07	0.0	6.421	0.043	0	0	0	51
026621	PL.13753	A	Consumer	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	6.421	0.000	0	0	0	0
026629	PL.13753	A	Consumer	7.17Y	119.6	0.00	6.44	1.50	0	11	1	100	0.00	0.0	6.421	0.000	11	1	1	1
026627	PL.13753	A	Consumer	7.17Y	119.6	0.00	6.44	1.09	0	8	1	99	0.00	0.0	6.421	0.000	8	1	1	1
026622	PL.13753	A	Consumer	7.17Y	119.6	0.00	6.44	0.02	0	0	0	100	0.00	0.0	6.421	0.000	0	0	1	1
026628	PL.13753	A	Consumer	7.17Y	119.6	0.00	6.44	1.11	0	8	1	99	0.00	0.0	6.421	0.000	8	1	1	1
PL.13756	PL.13753	A	4ACSR	7.17Y	119.4	0.12	6.56	21.90	11	156	21	99	0.14	0.1	6.547	0.126	0	0	0	47
PL.13757	PL.13756	A	4ACSR	7.17Y	119.4	0.03	6.58	21.90	11	155	21	99	0.03	0.0	6.574	0.028	0	0	0	47
026745	PL.13757	A	Consumer	7.17Y	119.4	0.00	6.58	0.03	0	0	0	100	0.00	0.0	6.574	0.000	0	0	1	1
PL.13758	PL.13757	A	4ACSR	7.16Y	119.4	0.03	6.61	21.87	11	155	21	99	0.03	0.0	6.602	0.027	0	0	0	46
PL.1973	PL.13758	A	4ACSR	7.16Y	119.4	0.00	6.61	0.64	0	5	1	98	0.00	0.0	6.720	0.118	0	0	0	1
026744	PL.1973	A	Consumer	7.16Y	119.4	0.00	6.61	0.64	0	5	1	98	0.00	0.0	6.720	0.000	5	1	1	1
026702	PL.13758	A	Consumer	7.16Y	119.4	0.00	6.61	0.39	0	3	0	100	0.00	0.0	6.602	0.000	3	0	1	1
026743	PL.13758	A	Consumer	7.16Y	119.4	0.00	6.61	0.00	0	0	0	100	0.00	0.0	6.602	0.000	0	0	0	0
PL.21171	PL.13758	A	4ACSR	7.16Y	119.3	0.06	6.67	20.84	11	148	20	99	0.07	0.0	6.671	0.069	0	0	0	44

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PD.3483, PL.21172, 026730, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru % Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.40957	PD.7309-B	A	4ACSR	7.14Y	119.1	0.12	6.95	14.87	8	105	14	99	0.10	0.1	7.039	0.183	0	0	0	33
PL.22734	PL.40957	A	4ACSR	7.14Y	119.0	0.05	6.99	14.11	7	100	14	99	0.04	0.0	7.116	0.076	0	0	0	31
PL.22735	PL.22734	A	4ACSR	7.14Y	119.0	0.03	7.02	14.11	7	100	14	99	0.03	0.0	7.170	0.055	0	0	0	31
PL.40958	PL.22735	A	4ACSR	7.14Y	119.0	0.00	7.02	1.24	1	9	1	99	0.00	0.0	7.179	0.009	0	0	0	2
PD.7310	PL.40958	A	fuse6AMP	7.14Y	119.0	0.00	7.02	1.24	21	9	1	99	0.00	0.0	7.179	0.000	0	0	0	2
PL.40959	PD.7310	A	4ACSR	7.14Y	119.0	0.00	7.03	1.24	1	9	1	99	0.00	0.0	7.254	0.076	0	0	0	2
PL.6025	PL.40959	A	4ACSR	7.14Y	119.0	0.00	7.03	0.04	0	0	0	100	0.00	0.0	7.328	0.074	0	0	0	1
PL.1966	PL.6025	A	4ACSR	7.14Y	119.0	0.00	7.03	0.00	0	0	0	100	0.00	0.0	7.455	0.127	0	0	0	0
026722	PL.6025	A	Consumer	7.14Y	119.0	0.00	7.03	0.04	0	0	0	100	0.00	0.0	7.328	0.000	0	0	1	1
026709	PL.40959	A	Consumer	7.14Y	119.0	0.00	7.03	1.20	0	8	1	99	0.00	0.0	7.254	0.000	8	1	1	1
026725	PL.22735	A	Consumer	7.14Y	119.0	0.00	7.02	0.83	0	6	1	99	0.00	0.0	7.170	0.000	6	1	1	1
026708	PL.22735	A	Consumer	7.14Y	119.0	0.00	7.02	0.00	0	0	0	100	0.00	0.0	7.170	0.000	0	0	0	0
PL.13289	PL.22735	A	4ACSR	7.13Y	118.9	0.08	7.10	12.04	6	85	12	99	0.05	0.1	7.319	0.148	0	0	0	28
PL.21382	PL.13289	A	4ACSR	7.13Y	118.9	0.01	7.11	10.99	6	78	11	99	0.01	0.0	7.349	0.030	0	0	0	25
PL.21383	PL.21382	A	4ACSR	7.13Y	118.9	0.01	7.13	10.02	5	71	10	99	0.01	0.0	7.380	0.031	0	0	0	24
026741	PL.21383	A	Consumer	7.13Y	118.9	0.00	7.13	1.04	0	7	1	99	0.00	0.0	7.380	0.000	7	1	1	1
026735	PL.21383	A	Consumer	7.13Y	118.9	0.00	7.13	0.04	0	0	0	100	0.00	0.0	7.380	0.000	0	0	1	1
PL.6026	PL.21383	A	4ACSR	7.13Y	118.8	0.09	7.21	8.94	5	63	9	99	0.04	0.1	7.604	0.224	0	0	0	22
026740	PL.6026	A	Consumer	7.13Y	118.8	0.00	7.21	0.19	0	1	1	71	0.00	0.0	7.604	0.000	1	1	1	1
PL.18263	PL.6026	A	4ACSR	7.13Y	118.8	0.00	7.22	8.77	5	62	8	99	0.00	0.0	7.609	0.005	0	0	0	21
PD.2691	PL.18263	A	15H	7.13Y	118.8	0.00	7.22	8.77	58	62	8	99	0.00	0.0	7.609	0.000	0	0	0	21
PL.18264	PD.2691	A	4ACSR	7.13Y	118.8	0.01	7.23	8.77	5	62	8	99	0.01	0.0	7.648	0.039	0	0	0	21
PL.6052	PL.18264	A	4ACSR	7.12Y	118.7	0.03	7.26	8.35	4	59	8	99	0.01	0.0	7.737	0.088	0	0	0	20
PL.13290	PL.6052	A	4ACSR	7.12Y	118.7	0.01	7.27	8.35	4	59	8	99	0.00	0.0	7.757	0.020	0	0	0	20
PL.41152	PL.13290	A	4ACSR	7.12Y	118.7	0.00	7.27	0.14	0	1	0	100	0.00	0.0	7.765	0.008	0	0	0	1
PD.7614	PL.41152	A	fuse6AMP	7.12Y	118.7	0.00	7.27	0.14	2	1	0	100	0.00	0.0	7.765	0.000	0	0	0	1
PL.41153	PD.7614	A	4ACSR	7.12Y	118.7	0.00	7.27	0.14	0	1	0	100	0.00	0.0	7.771	0.007	0	0	0	1
PL.1963	PL.41153	A	4ACSR	7.12Y	118.7	0.00	7.27	0.14	0	1	0	100	0.00	0.0	7.864	0.093	0	0	0	1
026713	PL.1963	A	Consumer	7.12Y	118.7	0.00	7.27	0.14	0	1	0	100	0.00	0.0	7.864	0.000	1	0	1	1
PL.13291	PL.13290	A	4ACSR	7.12Y	118.7	0.04	7.31	8.21	4	58	8	99	0.02	0.0	7.881	0.124	0	0	0	19
PL.41157	PL.13291	A	4ACSR	7.12Y	118.7	0.01	7.32	8.21	4	58	8	99	0.01	0.0	7.916	0.035	0	0	0	19
PL.41158	PL.41157	A	4ACSR	7.12Y	118.7	0.01	7.34	7.89	4	56	7	99	0.01	0.0	7.959	0.043	0	0	0	18
PL.19203	PL.41158	A	4ACSR	7.12Y	118.6	0.01	7.35	7.41	4	52	7	99	0.01	0.0	8.002	0.043	0	0	0	17
PL.27973	PL.19203	A	4ACSR	7.12Y	118.6	0.01	7.37	7.37	4	52	7	99	0.01	0.0	8.048	0.047	0	0	0	16
026801	PL.27973	A	Consumer	7.12Y	118.6	0.00	7.37	0.57	0	4	1	97	0.00	0.0	8.048	0.000	4	1	1	1
PL.27974	PL.27973	A	4ACSR	7.12Y	118.6	0.01	7.38	6.80	4	48	6	99	0.00	0.0	8.091	0.042	0	0	0	15
PL.13292	PL.27974	A	4ACSR	7.12Y	118.6	0.01	7.39	6.80	4	48	6	99	0.00	0.0	8.131	0.041	0	0	0	15
PL.13293	PL.13292	A	4ACSR	7.11Y	118.6	0.05	7.44	6.80	4	48	6	99	0.02	0.0	8.296	0.165	0	0	0	15

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.28122, PD.2774, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss), mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss), mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Rows include elements like PL.1962, PL.1981, PL.1980, PL.27610, PD.2767, PL.27611, PL.6027, PL.1971, PL.13754, PL.13755, 026701, 026611, 026623, 026610, 026609, 026607, 026612, 026630, 026606, 026614, 026602, 026624, 025609, PL.19836, PD.2770, PL.19837, 026617, 026601, P PL.43797, 0266031, 025614, 025607, 025617, 025610, 025605, 025604, 0256018, PL.18589.



Unbalanced Voltage Drop Report  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.1106	PL.18589	A	fuse6AMP	7.31Y	121.9	0.00	4.14	0.34	6	2	0	100	0.00	0.0	4.937	0.000	0	0	0	2
PL.18590	PD.1106	A	4ACSR	7.31Y	121.9	0.00	4.14	0.34	0	2	0	100	0.00	0.0	5.020	0.083	0	0	0	2
025511	PL.18590	A	Consumer	7.31Y	121.9	0.00	4.14	0.07	0	0	0	100	0.00	0.0	5.020	0.000	0	0	1	1
025515	PL.18590	A	Consumer	7.31Y	121.9	0.00	4.14	0.28	0	2	0	100	0.00	0.0	5.020	0.000	2	0	1	1
PL.23788	PL.18590	A	4ACSR	7.31Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	5.059	0.039	0	0	0	0
025525	PL.13742	A	Consumer	14.95Y	124.6	0.00	1.43	0.66	0	10	1	100	0.00	0.0	4.223	0.000	10	1	1	1
PL.18266	PL.13740	A	4ACSR	14.96Y	124.6	0.00	1.36	0.35	0	5	1	98	0.00	0.0	3.924	0.017	0	0	0	1
PD.1105	PL.18266	A	fuse6AMP	14.96Y	124.6	0.00	1.36	0.35	6	5	1	98	0.00	0.0	3.924	0.000	0	0	0	1
PL.18267	PD.1105	A	4ACSR	14.96Y	124.6	0.00	1.36	0.35	0	5	1	98	0.00	0.0	3.996	0.072	0	0	0	1
025504	PL.18267	A	Consumer	14.96Y	124.6	0.00	1.36	0.35	0	5	1	98	0.00	0.0	3.996	0.000	5	1	1	1
PL.18269	PL.13739	A	4ACSR	14.96Y	124.7	0.00	1.35	0.53	0	8	1	99	0.00	0.0	3.870	0.037	0	0	0	2
PD.1104	PL.18269	A	fuse6AMP	14.96Y	124.7	0.00	1.35	0.53	9	8	1	99	0.00	0.0	3.870	0.000	0	0	0	2
PL.18270	PD.1104	A	4ACSR	14.96Y	124.7	0.00	1.35	0.53	0	8	1	99	0.00	0.0	3.913	0.043	0	0	0	2
PL.18268	PL.18270	A	4ACSR	14.96Y	124.7	0.00	1.35	0.08	0	1	0	100	0.00	0.0	3.927	0.015	0	0	0	1
PL.23794	PL.18268	A	4ACSR	14.96Y	124.7	0.00	1.35	0.08	0	1	0	100	0.00	0.0	3.981	0.054	0	0	0	1
025526	PL.23794	A	Consumer	14.96Y	124.7	0.00	1.35	0.08	0	1	0	100	0.00	0.0	3.981	0.000	1	0	1	1
025517	PL.18270	A	Consumer	14.96Y	124.7	0.00	1.35	0.45	0	7	1	99	0.00	0.0	3.913	0.000	7	1	1	1
PL.28103	PL.13737	A	4ACSR	14.96Y	124.7	0.00	1.33	0.85	0	13	2	99	0.00	0.0	3.745	0.009	0	0	0	2
PD.1103	PL.28103	A	fuse6AMP	14.96Y	124.7	0.00	1.33	0.85	14	13	2	99	0.00	0.0	3.745	0.000	0	0	0	2
PL.28104	PD.1103	A	4ACSR	14.96Y	124.7	0.00	1.33	0.85	0	13	2	99	0.00	0.0	3.812	0.067	0	0	0	2
025513	PL.28104	A	Consumer	14.96Y	124.7	0.00	1.33	0.13	0	2	0	100	0.00	0.0	3.812	0.000	2	0	1	1
PL.23797	PL.28104	A	4ACSR	14.96Y	124.7	0.00	1.33	0.72	0	11	1	100	0.00	0.0	3.880	0.068	0	0	0	1
025528	PL.23797	A	Consumer	14.96Y	124.7	0.00	1.33	0.72	0	11	1	100	0.00	0.0	3.880	0.000	11	1	1	1
PL.28075	PL.27769	A	4ACSR	14.97Y	124.7	0.00	1.29	2.78	1	41	5	99	0.00	0.0	3.584	0.022	0	0	0	8
PD.6993	PL.28075	A	25E	14.97Y	124.7	0.00	1.29	2.78	11	41	5	99	0.00	0.0	3.584	0.000	0	0	0	8
PL.28076	PD.6993	A	4ACSR	14.96Y	124.7	0.01	1.30	2.78	1	41	5	99	0.00	0.0	3.805	0.221	0	0	0	8
PL.39601	PL.28076	A	4ACSR	14.96Y	124.7	0.00	1.30	1.17	1	17	2	99	0.00	0.0	3.809	0.004	0	0	0	3
PD.6992	PL.39601	A	fuse6AMP	14.96Y	124.7	0.00	1.30	1.17	20	17	2	99	0.00	0.0	3.809	0.000	0	0	0	3
PL.39602	PD.6992	A	4ACSR	14.96Y	124.7	0.00	1.30	1.17	1	17	2	99	0.00	0.0	3.843	0.034	0	0	0	3
PL.1948	PL.39602	A	4ACSR	14.96Y	124.7	0.00	1.30	0.62	0	9	1	99	0.00	0.0	4.003	0.160	0	0	0	2
024431	PL.1948	A	Consumer	14.96Y	124.7	0.00	1.30	0.48	0	7	1	99	0.00	0.0	4.003	0.000	7	1	1	1
PL.1949	PL.1948	A	4ACSR	14.96Y	124.7	0.00	1.30	0.14	0	2	0	100	0.00	0.0	4.056	0.053	0	0	0	1
024436	PL.1949	A	Consumer	14.96Y	124.7	0.00	1.30	0.14	0	2	0	100	0.00	0.0	4.056	0.000	2	0	1	1
PL.1953	PL.39602	A	4ACSR	14.96Y	124.7	0.00	1.30	0.55	0	8	1	99	0.00	0.0	3.873	0.030	0	0	0	1
024534	PL.1953	A	Consumer	14.96Y	124.7	0.00	1.30	0.55	0	8	1	99	0.00	0.0	3.873	0.000	8	1	1	1
PL.45146	PL.28076	A	4ACSR	14.96Y	124.7	0.00	1.30	1.61	1	24	3	99	0.00	0.0	3.862	0.057	0	0	0	5
PL.45147	PL.45146	A	4ACSR	14.96Y	124.7	0.00	1.30	1.61	1	24	3	99	0.00	0.0	3.892	0.030	0	0	0	5
024581	PL.45147	A	Consumer	14.96Y	124.7	0.00	1.30	0.14	0	2	0	100	0.00	0.0	3.892	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
024504	PL.45147	A	Consumer	14.96Y	124.7	0.00	1.30	0.43	0	6	1	99	0.00	0.0	3.892	0.000	6	1	1	1	
PL.13399	PL.45147	A	4ACSR	14.96Y	124.7	0.00	1.31	1.05	1	16	2	99	0.00	0.0	4.013	0.120	0	0	0	3	
PL.13400	PL.13399	A	4ACSR	14.96Y	124.7	0.00	1.31	1.05	1	16	2	99	0.00	0.0	4.077	0.065	0	0	0	3	
PL.13401	PL.13400	A	4ACSR	14.96Y	124.7	0.00	1.31	1.03	1	15	2	99	0.00	0.0	4.116	0.038	0	0	0	2	
PL.6015	PL.13401	A	4ACSR	14.96Y	124.7	0.00	1.31	0.61	0	9	1	99	0.00	0.0	4.195	0.080	0	0	0	1	
024565	PL.6015	A	Consumer	14.96Y	124.7	0.00	1.31	0.61	0	9	1	99	0.00	0.0	4.195	0.000	9	1	1	1	
0245124	PL.6015	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	4.195	0.000	0	0	0	0	
024419	PL.13401	A	Consumer	14.96Y	124.7	0.00	1.31	0.41	0	6	1	99	0.00	0.0	4.116	0.000	6	1	1	1	
PL.1960	PL.13400	A	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	4.163	0.086	0	0	0	0	
024448	PL.1960	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	4.163	0.000	0	0	0	0	
PL.1951	PL.13400	A	4ACSR	14.96Y	124.7	0.00	1.31	0.02	0	0	0	100	0.00	0.0	4.151	0.074	0	0	0	1	
024428	PL.1951	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	4.151	0.000	0	0	0	0	
024440	PL.1951	A	Consumer	14.96Y	124.7	0.00	1.31	0.02	0	0	0	100	0.00	0.0	4.151	0.000	0	0	1	1	
PL.1950	PL.13399	A	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	4.105	0.092	0	0	0	0	
024421	PL.1950	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	4.105	0.000	0	0	0	0	
PL.45145	PL.45146	A	2ACSR	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.893	0.031	0	0	0	0	
0245123	PL.45145	A	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.893	0.000	0	0	0	0	
024579	PL.6048	B	Consumer	15.09Y	125.8	0.00	0.24	0.02	0	0	0	100	0.00	0.0	2.953	0.000	0	0	1	1	
PL.39589	PL.6018	A	1/0CU	14.98Y	124.9	0.01	1.14	22.58	5	333	60	98	0.02	0.0	2.979	0.066	0	0	0	44	
		B		15.09Y	125.8	-0.00	0.25	4.72	1	68	22	95					0	0	0	6	
		C		15.10Y	125.8	0.00	0.19	5.24	1	74	27	94					0	0	0	3	
PD.6985-A	PL.39589	A	Closed	14.98Y	124.9	0.00	1.14	22.58	0	333	60	98	0.00	0.0	2.979	0.000	0	0	0	44	
		B		15.09Y	125.8	0.00	0.25	4.72	0	68	22	95					0	0	0	6	
		C		15.10Y	125.8	0.00	0.19	5.24	0	74	27	94					0	0	0	3	
PD.6985-B	PD.6985-A	A	Closed	14.98Y	124.9	0.00	1.14	22.58	0	333	60	98	0.00	0.0	2.979	0.000	0	0	0	44	
		B		15.09Y	125.8	0.00	0.25	4.72	0	68	22	95					0	0	0	6	
		C		15.10Y	125.8	0.00	0.19	5.24	0	74	27	94					0	0	0	3	
PL.39590	PD.6985-B	A	1/0CU	14.98Y	124.9	0.00	1.14	22.58	5	333	60	98	0.01	0.0	2.992	0.013	0	0	0	44	
		B		15.09Y	125.8	-0.00	0.25	4.72	1	68	22	95					0	0	0	6	
		C		15.10Y	125.8	0.00	0.19	5.24	1	74	27	94					0	0	0	3	
PL.17898	PL.39590	A	1/0CU	14.98Y	124.9	0.00	1.14	22.58	5	333	60	98	0.01	0.0	3.014	0.022	0	0	0	44	
		B		15.09Y	125.8	-0.00	0.25	4.05	1	58	20	94					0	0	0	3	
		C		15.10Y	125.8	0.00	0.19	5.24	1	74	27	94					0	0	0	3	
0245119	PL.17898	A	Consumer	14.98Y	124.9	0.00	1.14	0.60	0	8	4	89	0.00	0.0	3.014	0.000	8	4	0	0	
		B		15.09Y	125.8	0.00	0.25	0.60	0	8	4	90					8	4	0	0	
		C		15.10Y	125.8	0.00	0.19	0.60	0	8	4	90					8	4	0	0	
PL.17899	PL.17898	A	1/0CU	14.98Y	124.9	0.00	1.15	22.00	5	325	56	99	0.01	0.0	3.038	0.023	0	0	0	44	
		B		15.09Y	125.8	-0.00	0.24	3.46	1	50	16	95					0	0	0	3	
		C		15.10Y	125.8	0.00	0.19	4.64	1	66	23	95					0	0	0	3	
0245105	PL.17899	A	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	3.038	0.000	0	0	0	0	
		B		15.09Y	125.8	0.00	0.24	0.00	0	0	0	100					0	0	0	0	
		C		15.10Y	125.8	0.00	0.19	0.00	0	0	0	100					0	0	0	0	
024592	PL.17899	A	Consumer	14.98Y	124.9	0.00	1.15	0.40	0	5	3	86	0.00	0.0	3.038	0.000	5	3	0	0	
		B		15.09Y	125.8	0.00	0.24	0.39	0	5	3	90					5	3	0	0	
		C		15.10Y	125.8	0.00	0.19	0.39	0	5	3	90					5	3	0	0	
PL.20812	PL.17899	A	1/0CU	14.98Y	124.9	0.00	1.15	21.62	5	320	53	99	0.01	0.0	3.055	0.017	0	0	0	44	
		B		15.09Y	125.8	-0.00	0.24	3.07	1	44	14	95					0	0	0	3	
		C		15.10Y	125.8	0.00	0.19	3.41	1	49	14	96					0	0	0	2	

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.20813, PL.20814, PL.8342, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
023540	PL.17449	A	Consumer	14.97Y	124.8	0.00	1.23	0.51	0	8	1	99	0.00	0.0	3.411	0.000	8	1	1	1
024564	PL.17449	A	Consumer	14.97Y	124.8	0.00	1.23	0.45	0	7	1	99	0.00	0.0	3.411	0.000	7	1	1	1
024562	PL.17449	A	Consumer	14.97Y	124.8	0.00	1.23	0.25	0	4	0	100	0.00	0.0	3.411	0.000	4	0	1	1
024563	PL.17449	A	Consumer	14.97Y	124.8	0.00	1.23	0.32	0	5	1	98	0.00	0.0	3.411	0.000	5	1	1	1
023547	PL.17449	A	Consumer	14.97Y	124.8	0.00	1.23	0.28	0	4	2	89	0.00	0.0	3.411	0.000	4	2	1	1
PL.1954	PL.17449	A	4ACSR	14.97Y	124.8	0.00	1.24	0.95	0	14	2	99	0.00	0.0	3.468	0.058	0	0	0	3
PL.1955	PL.1954	A	4ACSR	14.97Y	124.8	-0.00	1.24	0.00	0	0	0	100	0.00	0.0	3.522	0.053	0	0	0	1
023533	PL.1955	A	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	3.522	0.000	0	0	1	1
023534	PL.1955	A	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	3.522	0.000	0	0	0	0
023536	PL.1954	A	Consumer	14.97Y	124.8	0.00	1.24	0.46	0	7	1	99	0.00	0.0	3.468	0.000	7	1	1	1
023537	PL.1954	A	Consumer	14.97Y	124.8	0.00	1.24	0.50	0	7	1	99	0.00	0.0	3.468	0.000	7	1	1	1
024547	PL.30848	A	Consumer	14.97Y	124.8	0.00	1.23	0.42	0	6	1	99	0.00	0.0	3.390	0.000	6	1	1	1
PL.17447	PL.30848	A	4ACSR	14.97Y	124.8	0.00	1.23	3.25	2	48	7	99	0.00	0.0	3.398	0.008	0	0	0	8
PD.2753	PL.17447	A	fuse6AMP	14.97Y	124.8	0.00	1.23	3.25	56	48	7	99	0.00	0.0	3.398	0.000	0	0	0	8
PL.19701	PD.2753	A	4ACSR	14.97Y	124.8	0.00	1.24	3.25	2	48	7	99	0.00	0.0	3.434	0.035	0	0	0	8
024546	PL.19701	A	Consumer	14.97Y	124.8	0.00	1.24	0.60	0	9	1	99	0.00	0.0	3.434	0.000	9	1	1	1
024545	PL.19701	A	Consumer	14.97Y	124.8	0.00	1.24	0.50	0	7	1	99	0.00	0.0	3.434	0.000	7	1	1	1
024548	PL.19701	A	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	3.434	0.000	0	0	0	0
PL.19702	PL.19701	A	4ACSR	14.97Y	124.8	0.00	1.24	2.16	1	32	5	99	0.00	0.0	3.479	0.046	0	0	0	6
PL.6022	PL.19702	A	4ACSR	14.97Y	124.8	0.00	1.24	0.69	0	10	2	98	0.00	0.0	3.531	0.052	0	0	0	3
024587	PL.6022	A	Consumer	14.97Y	124.8	0.00	1.24	0.08	0	1	0	100	0.00	0.0	3.531	0.000	1	0	1	1
024553	PL.6022	A	Consumer	14.97Y	124.8	0.00	1.24	0.52	0	8	1	99	0.00	0.0	3.531	0.000	8	1	1	1
024570	PL.6022	A	Consumer	14.97Y	124.8	0.00	1.24	0.10	0	1	1	71	0.00	0.0	3.531	0.000	1	1	1	1
024552	PL.19702	A	Consumer	14.97Y	124.8	0.00	1.24	0.61	0	9	1	99	0.00	0.0	3.479	0.000	9	1	1	1
024557	PL.19702	A	Consumer	14.97Y	124.8	0.00	1.24	0.44	0	7	1	99	0.00	0.0	3.479	0.000	7	1	1	1
024549	PL.19702	A	Consumer	14.97Y	124.8	0.00	1.24	0.42	0	6	1	99	0.00	0.0	3.479	0.000	6	1	1	1
PL.17445	PL.30848	A	4ACSR	14.97Y	124.8	0.01	1.24	5.39	3	80	10	99	0.01	0.0	3.487	0.098	0	0	0	13
024551	PL.17445	A	Consumer	14.97Y	124.8	0.00	1.24	0.53	0	8	1	99	0.00	0.0	3.487	0.000	8	1	1	1
PL.17446	PL.17445	A	4ACSR	14.97Y	124.8	0.00	1.25	2.65	1	39	5	99	0.00	0.0	3.519	0.031	0	0	0	7
PL.17450	PL.17446	A	4ACSR	14.97Y	124.8	0.00	1.25	1.71	1	25	3	99	0.00	0.0	3.548	0.029	0	0	0	4
PL.17451	PL.17450	A	4ACSR	14.97Y	124.7	0.00	1.25	1.27	1	19	2	99	0.00	0.0	3.685	0.137	0	0	0	3
PL.20676	PL.17451	A	4ACSR	14.97Y	124.7	0.00	1.25	1.27	1	19	2	99	0.00	0.0	3.745	0.060	0	0	0	3
023542	PL.20676	A	Consumer	14.97Y	124.7	0.00	1.25	0.37	0	5	1	98	0.00	0.0	3.745	0.000	5	1	1	1
PL.20677	PL.20676	A	4ACSR	14.97Y	124.7	0.00	1.26	0.90	0	13	2	99	0.00	0.0	3.897	0.152	0	0	0	2
PL.19091	PL.20677	A	4ACSR	14.97Y	124.7	0.00	1.26	0.46	0	7	1	99	0.00	0.0	3.944	0.047	0	0	0	1
023544	PL.19091	A	Consumer	14.97Y	124.7	0.00	1.26	0.46	0	7	1	99	0.00	0.0	3.944	0.000	7	1	1	1
023543	PL.20677	A	Consumer	14.97Y	124.7	0.00	1.26	0.44	0	7	1	99	0.00	0.0	3.897	0.000	7	1	1	1
PL.27699	PL.17450	A	4ACSR	14.97Y	124.8	0.00	1.25	0.44	0	7	1	99	0.00	0.0	3.552	0.004	0	0	0	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PD.2755	PL.27699	A	fuse6AMP	14.97Y	124.8	0.00	1.25	0.44	8	7	1	99	0.00	0.0	3.552	0.000	0	0	0	1
PL.27700	PD.2755	A	4ACSR	14.97Y	124.8	0.00	1.25	0.44	0	7	1	99	0.00	0.0	3.615	0.063	0	0	0	1
023538	PL.27700	A	Consumer	14.97Y	124.8	0.00	1.25	0.44	0	7	1	99	0.00	0.0	3.615	0.000	7	1	1	1
024554	PL.17446	A	Consumer	14.97Y	124.8	0.00	1.25	0.46	0	7	1	99	0.00	0.0	3.519	0.000	7	1	1	1
023535	PL.17446	A	Consumer	14.97Y	124.8	0.00	1.25	0.15	0	2	0	100	0.00	0.0	3.519	0.000	2	0	1	1
024558	PL.17446	A	Consumer	14.97Y	124.8	0.00	1.25	0.32	0	5	1	98	0.00	0.0	3.519	0.000	5	1	1	1
PL.39587	PL.17445	A	4ACSR	14.97Y	124.8	0.00	1.24	2.22	1	33	4	99	0.00	0.0	3.495	0.008	0	0	0	5
PD.6984	PL.39587	A	fuse6AMP	14.97Y	124.8	0.00	1.24	2.22	38	33	4	99	0.00	0.0	3.495	0.000	0	0	0	5
PL.39588	PD.6984	A	4ACSR	14.97Y	124.8	0.00	1.25	2.22	1	33	4	99	0.00	0.0	3.520	0.025	0	0	0	5
024555	PL.39588	A	Consumer	14.97Y	124.8	0.00	1.25	0.38	0	6	1	99	0.00	0.0	3.520	0.000	6	1	1	1
0245103	PL.39588	A	Consumer	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	3.520	0.000	0	0	0	0
024550	PL.39588	A	Consumer	14.97Y	124.8	0.00	1.25	0.45	0	7	1	99	0.00	0.0	3.520	0.000	7	1	1	1
PL.19052	PL.39588	A	4ACSR	14.97Y	124.8	0.00	1.25	1.39	1	21	3	99	0.00	0.0	3.553	0.033	0	0	0	3
PL.19512	PL.19052	A	4ACSR	14.97Y	124.8	0.00	1.25	0.99	1	15	2	99	0.00	0.0	3.619	0.066	0	0	0	2
024561	PL.19512	A	Consumer	14.97Y	124.8	0.00	1.25	0.59	0	9	1	99	0.00	0.0	3.619	0.000	9	1	1	1
024560	PL.19512	A	Consumer	14.97Y	124.8	0.00	1.25	0.40	0	6	1	99	0.00	0.0	3.619	0.000	6	1	1	1
024556	PL.19052	A	Consumer	14.97Y	124.8	0.00	1.25	0.40	0	6	1	99	0.00	0.0	3.553	0.000	6	1	1	1
PL.6024	PL.8342	A	1/0CU	14.98Y	124.8	0.00	1.16	0.60	0	9	1	99	0.00	0.0	3.214	0.062	0	0	0	1
		B		15.09Y	125.8	0.00	0.24	0.28	0	4	1	99					0	0	0	2
		C		15.10Y	125.8	0.00	0.20	0.63	0	9	1	99					0	0	0	1
PL.6050	PL.6024	A	1/0CU	14.98Y	124.8	0.00	1.16	0.60	0	9	1	99	0.00	0.0	3.255	0.042	0	0	0	1
		B		15.09Y	125.8	-0.00	0.24	0.00	0	0	0	100					0	0	0	0
		C		15.10Y	125.8	0.00	0.20	0.63	0	9	1	99					0	0	0	1
023551	PL.6050	C	Consumer	15.10Y	125.8	0.00	0.20	0.63	0	9	1	99	0.00	0.0	3.255	0.000	9	1	1	1
PL.6051	PL.6050	A	1/0CU	14.98Y	124.8	0.00	1.16	0.60	0	9	1	99	0.00	0.0	3.313	0.058	0	0	0	1
		B		15.09Y	125.8	-0.00	0.24	0.00	0	0	0	100					0	0	0	0
		C		15.10Y	125.8	0.00	0.20	0.00	0	0	0	100					0	0	0	0
023541	PL.6051	A	Consumer	14.98Y	124.8	0.00	1.16	0.60	0	9	1	99	0.00	0.0	3.313	0.000	9	1	1	1
PL.14943	PL.6051	A	1/0CU	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.341	0.028	0	0	0	0
		B		15.09Y	125.8	0.00	0.24	0.00	0	0	0	100					0	0	0	0
		C		15.10Y	125.8	0.00	0.20	0.00	0	0	0	100					0	0	0	0
PD.221-A	PL.14943	A	Open	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.341	0.000	0	0	0	0
		B		15.09Y	125.8	0.00	0.24	0.00	0	0	0	100					0	0	0	0
		C		15.10Y	125.8	0.00	0.20	0.00	0	0	0	100					0	0	0	0
PL.33975	PL.6024	B	2ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	3.280	0.066	0	0	0	0
0235053	PL.33975	B	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	3.280	0.000	0	0	0	0
023530	PL.6024	B	Consumer	15.09Y	125.8	0.00	0.24	0.15	0	2	0	100	0.00	0.0	3.214	0.000	2	0	1	1
023506	PL.6024	B	Consumer	15.09Y	125.8	0.00	0.24	0.13	0	2	0	100	0.00	0.0	3.214	0.000	2	0	1	1
024580	PL.20813	A	Consumer	14.98Y	124.8	0.00	1.15	0.78	0	11	5	91	0.00	0.0	3.094	0.000	11	5	0	0
		B		15.09Y	125.8	0.00	0.24	0.77	0	11	5	90					11	5	0	0
		C		15.10Y	125.8	0.00	0.20	0.77	0	11	5	90					11	5	0	0
0245113	PL.20812	A	Consumer	14.98Y	124.9	0.00	1.15	2.04	0	29	8	96	0.00	0.0	3.055	0.000	29	8	0	0
		B		15.09Y	125.8	0.00	0.24	2.03	0	29	8	96					29	8	0	0
		C		15.10Y	125.8	0.00	0.19	2.03	0	29	8	96					29	8	0	0
PL.17900	PL.17899	C	4ACSR	15.10Y	125.8	0.00	0.19	0.86	0	12	6	89	0.00	0.0	3.052	0.015	0	0	0	1

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PD.2764, PL.17901, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru %	Thru KW	% PF	kW Loss	% Loss	Length (mi)		KW	KVAR				
024398	PL.21510	B	Consumer	15.12Y	126.0	0.00	0.04	0.81	0	12	2	99	0.00	0.0	0.260	0.000	12	2	1	1
PL.27757	PL.15041	C	4ACSR	15.12Y	126.0	0.00	0.01	0.54	0	8	1	99	0.00	0.0	0.204	0.016	0	0	0	2
PD.2627	PL.27757	C	fuse6AMP	15.12Y	126.0	0.00	0.01	0.54	9	8	1	99	0.00	0.0	0.204	0.000	0	0	0	2
PL.27758	PD.2627	C	4ACSR	15.12Y	126.0	0.00	0.01	0.54	0	8	1	99	0.00	0.0	0.235	0.032	0	0	0	2
0243102	PL.27758	C	Consumer	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.235	0.000	0	0	1	1
0243105	PL.27758	C	Consumer	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	0.235	0.000	0	0	0	0
024386	PL.27758	C	Consumer	15.12Y	126.0	0.00	0.01	0.54	0	8	1	99	0.00	0.0	0.235	0.000	8	1	1	1
PL.27627	PL.28029	A	336ACSR	15.11Y	126.0	-0.00	0.05	0.08	0	1	1	71	0.00	0.0	0.190	0.072	0	0	0	0
		B		15.12Y	126.0	0.00	0.02	0.08	0	1	1	90					0	0	0	0
		C		15.12Y	126.0	0.00	0.00	0.44	0	6	1	98					0	0	0	3
PL.31001	PL.27627	C	4ACSR	15.12Y	126.0	0.00	0.00	0.30	0	5	1	98	0.00	0.0	0.197	0.007	0	0	0	2
PD.2618	PL.31001	C	fuse6AMP	15.12Y	126.0	0.00	0.00	0.30	5	5	1	98	0.00	0.0	0.197	0.000	0	0	0	2
PL.31002	PD.2618	C	4ACSR	15.12Y	126.0	0.00	0.00	0.30	0	5	1	98	0.00	0.0	0.229	0.033	0	0	0	2
0243099	PL.31002	C	Consumer	15.12Y	126.0	0.00	0.00	0.01	0	0	0	100	0.00	0.0	0.229	0.000	0	0	1	1
024311	PL.31002	C	Consumer	15.12Y	126.0	0.00	0.00	0.29	0	4	1	97	0.00	0.0	0.229	0.000	4	1	1	1
024323	PL.27627	C	Consumer	15.12Y	126.0	0.00	0.00	0.06	0	1	0	100	0.00	0.0	0.190	0.000	1	0	1	1
024397	PL.27627	A	Consumer	15.11Y	126.0	0.00	0.05	0.08	0	1	1	71	0.00	0.0	0.190	0.000	1	1	0	0
		B		15.12Y	126.0	0.00	0.02	0.08	0	1	1	90					1	1	0	0
		C		15.12Y	126.0	0.00	0.00	0.08	0	1	1	90					1	1	0	0
024395	PL.27627	C	Consumer	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	0.190	0.000	0	0	0	0
PL.28947	JEFFERSONVILLE	A	336ACSR	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	0.000	0.000	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	7545	0	0	0	0	0	72		0.00	7617
KVAR	1146	0	-164	-17	0	0	129			1094

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 118.34 volts on PL.28274	7.66 volts on PL.28274	1.84 volts on ST.10
B-Phase -> 123.47 volts on PL.19811	2.53 volts on PL.19811	0.60 volts on ST.11
C-Phase -> 123.44 volts on PL.18924	2.56 volts on PL.18924	0.23 volts on PL.15269

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (MARIBA2) beginning with Device PD.3896.



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.18361	PD.1219	A	4ACSR	15.07Y	125.6	0.00	0.42	0.79	0	12	1	100	0.00	0.0	0.627	0.116	0	0	0	2	
036656	PL.18361	A	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	0.627	0.000	0	0	0	0	
0366077	PL.18361	A	Consumer	15.07Y	125.6	0.00	0.42	0.41	0	6	1	99	0.00	0.0	0.627	0.000	6	1	1	1	
PL.24660	PL.18361	A	4ACSR	15.07Y	125.6	0.00	0.42	0.38	0	6	1	99	0.00	0.0	0.771	0.144	0	0	0	1	
036657	PL.24660	A	Consumer	15.07Y	125.6	0.00	0.42	0.38	0	6	1	99	0.00	0.0	0.771	0.000	6	1	1	1	
036643	PL.24660	A	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	0.771	0.000	0	0	0	0	
PL.13179	PL.13178	A	1/0ACSR	15.07Y	125.5	0.04	0.45	62.75	19	941	94	100	0.87	0.0	0.598	0.098	0	0	0	312	
		B		15.09Y	125.7	0.03	0.26	41.04	12	618	45	100					0	0	0	271	
		C		15.04Y	125.4	0.07	0.65	67.19	20	1001	142	99					0	0	0	315	
PL.27736	PL.13179	C	4ACSR	15.04Y	125.4	0.00	0.65	0.21	0	3	0	100	0.00	0.0	0.611	0.012	0	0	0	3	
PD.1241	PL.27736	C	fuse6AMP	15.04Y	125.4	0.00	0.65	0.21	4	3	0	100	0.00	0.0	0.611	0.000	0	0	0	3	
PL.27737	PD.1241	C	4ACSR	15.04Y	125.4	0.00	0.65	0.21	0	3	0	100	0.00	0.0	0.694	0.084	0	0	0	3	
036672	PL.27737	C	Consumer	15.04Y	125.4	0.00	0.65	0.01	0	0	0	100	0.00	0.0	0.694	0.000	0	0	1	1	
036616	PL.27737	C	Consumer	15.04Y	125.4	0.00	0.65	0.07	0	1	0	100	0.00	0.0	0.694	0.000	1	0	1	1	
036614	PL.27737	C	Consumer	15.04Y	125.4	0.00	0.65	0.12	0	2	0	100	0.00	0.0	0.694	0.000	2	0	1	1	
PL.13180	PL.13179	A	1/0ACSR	15.06Y	125.5	0.02	0.48	62.75	19	941	94	100	0.44	0.0	0.648	0.049	0	0	0	312	
		B		15.09Y	125.7	0.01	0.27	41.04	12	618	45	100					0	0	0	271	
		C		15.04Y	125.3	0.03	0.68	66.99	20	998	141	99					0	0	0	312	
PL.18091	PL.13180	A	4ACSR	15.06Y	125.5	0.00	0.48	0.28	0	4	0	100	0.00	0.0	0.657	0.009	0	0	0	1	
PD.1244	PL.18091	A	fuse6AMP	15.06Y	125.5	0.00	0.48	0.28	5	4	0	100	0.00	0.0	0.657	0.000	0	0	0	1	
PL.18092	PD.1244	A	4ACSR	15.06Y	125.5	0.00	0.48	0.28	0	4	0	100	0.00	0.0	0.702	0.045	0	0	0	1	
PL.24682	PL.18092	A	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.702	0.000	0	0	0	0	
036671	PL.18092	A	Consumer	15.06Y	125.5	0.00	0.48	0.28	0	4	0	100	0.00	0.0	0.702	0.000	4	0	1	1	
036666	PL.13180	B	Consumer	15.09Y	125.7	0.00	0.27	0.34	0	5	1	98	0.00	0.0	0.648	0.000	5	1	1	1	
036615	PL.13180	B	Consumer	15.09Y	125.7	0.00	0.27	0.40	0	6	1	99	0.00	0.0	0.648	0.000	6	1	1	1	
036630	PL.13180	C	Consumer	15.04Y	125.3	0.00	0.68	0.14	0	2	0	100	0.00	0.0	0.648	0.000	2	0	1	1	
PL.20925	PL.13180	A	1/0ACSR	15.05Y	125.4	0.08	0.55	62.47	19	936	93	100	1.60	0.1	0.830	0.183	0	0	0	311	
		B		15.08Y	125.7	0.05	0.31	40.30	12	606	44	100					0	0	0	269	
		C		15.02Y	125.2	0.12	0.80	66.85	20	995	140	99					0	0	0	311	
PL.20926	PL.20925	A	1/0ACSR	15.05Y	125.4	0.00	0.55	62.93	19	936	147	99	0.00	0.0	0.830	0.000	0	0	0	311	
		B		15.08Y	125.7	0.00	0.31	40.73	12	606	98	99					0	0	0	269	
		C		15.02Y	125.2	0.00	0.80	67.45	20	995	194	98					0	0	0	311	
PL.29877	PL.20926	A	1/0ACSR	15.05Y	125.4	0.00	0.55	62.93	19	936	147	99	0.06	0.0	0.837	0.006	0	0	0	311	
		B		15.08Y	125.7	0.00	0.32	40.73	12	606	98	99					0	0	0	269	
		C		15.02Y	125.2	0.00	0.81	67.45	20	995	194	98					0	0	0	311	
PL.29878	PL.29877	A	1/0ACSR	15.05Y	125.4	0.03	0.58	62.89	19	935	147	99	0.53	0.0	0.896	0.059	0	0	0	310	
		B		15.08Y	125.7	0.02	0.33	40.53	12	603	98	99					0	0	0	267	
		C		15.02Y	125.2	0.04	0.85	67.45	20	995	194	98					0	0	0	311	
PL.18362	PL.29878	A	4ACSR	15.05Y	125.4	0.00	0.58	0.09	0	1	0	100	0.00	0.0	0.901	0.005	0	0	0	1	
PD.1245	PL.18362	A	fuse6AMP	15.05Y	125.4	0.00	0.58	0.09	2	1	0	100	0.00	0.0	0.901	0.000	0	0	0	1	
PL.18363	PD.1245	A	4ACSR	15.05Y	125.4	0.00	0.58	0.09	0	1	0	100	0.00	0.0	0.931	0.030	0	0	0	1	
036619	PL.18363	A	Consumer	15.05Y	125.4	0.00	0.58	0.09	0	1	0	100	0.00	0.0	0.931	0.000	1	0	1	1	
PL.18820	PL.29878	A	4ACSR	15.05Y	125.4	0.00	0.58	0.08	0	1	0	100	0.00	0.0	0.903	0.006	0	0	0	1	
PD.1243	PL.18820	A	fuse6AMP	15.05Y	125.4	0.00	0.58	0.08	1	1	0	100	0.00	0.0	0.903	0.000	0	0	0	1	

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.18821, 036620, 036654, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.13199	PL.13198	A	336ACSR	15.02Y	125.1	0.01	0.87	58.40	8	866	137	99	0.12	0.0	1.704	0.046	0	0	0	286		
		B		15.06Y	125.5	0.00	0.52	38.87	5	578	95	99					0	0	0	259		
		C		14.96Y	124.7	0.01	1.32	64.95	9	955	182	98					0	0	0	302		
PL.19395	PL.13199	C	4ACSR	14.96Y	124.7	0.00	1.32	0.24	0	4	0	100	0.00	0.0	1.709	0.005	0	0	0	2		
PD.1237	PL.19395	C	fuse6AMP	14.96Y	124.7	0.00	1.32	0.24	4	4	0	100	0.00	0.0	1.709	0.000	0	0	0	2		
PL.19396	PD.1237	C	4ACSR	14.96Y	124.7	0.00	1.32	0.24	0	4	0	100	0.00	0.0	1.734	0.025	0	0	0	2		
PL.24662	PL.19396	C	4ACSR	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	1.734	0.000	0	0	0	0		
036704	PL.19396	C	Consumer	14.96Y	124.7	0.00	1.32	0.22	0	3	0	100	0.00	0.0	1.734	0.000	3	0	1	1		
0367079	PL.19396	C	Consumer	14.96Y	124.7	0.00	1.32	0.02	0	0	0	100	0.00	0.0	1.734	0.000	0	0	1	1		
PL.21139	PL.13199	A	336ACSR	15.01Y	125.1	0.01	0.88	58.40	8	866	137	99	0.23	0.0	1.793	0.089	0	0	0	286		
		B		15.06Y	125.5	0.01	0.53	38.87	5	578	95	99					0	0	0	259		
		C		14.96Y	124.7	0.03	1.35	64.71	9	951	182	98					0	0	0	300		
PL.21103	PL.21139	A	4ACSR	15.01Y	125.1	0.00	0.88	0.16	0	2	0	100	0.00	0.0	1.823	0.030	0	0	0	1		
036724	PL.21103	A	Consumer	15.01Y	125.1	0.00	0.88	0.16	0	2	0	100	0.00	0.0	1.823	0.000	2	0	1	1		
PL.21140	PL.21139	A	336ACSR	15.01Y	125.1	0.02	0.90	58.24	8	864	136	99	0.41	0.0	1.953	0.160	0	0	0	285		
		B		15.05Y	125.5	0.02	0.55	38.87	5	578	95	99					0	0	0	259		
		C		14.95Y	124.6	0.05	1.39	64.71	9	951	182	98					0	0	0	300		
PL.13200	PL.21140	A	336ACSR	15.01Y	125.1	0.01	0.90	58.24	8	864	136	99	0.16	0.0	2.014	0.061	0	0	0	285		
		B		15.05Y	125.4	0.01	0.55	38.87	5	577	95	99					0	0	0	259		
		C		14.95Y	124.6	0.02	1.41	64.71	9	951	181	98					0	0	0	300		
PL.27734	PL.13200	C	4ACSR	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	2.024	0.010	0	0	0	0		
PD.1217	PL.27734	C	fuse6AMP	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	2.024	0.000	0	0	0	0		
PL.27735	PD.1217	C	4ACSR	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	2.052	0.028	0	0	0	0		
036731	PL.27735	C	Consumer	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	2.052	0.000	0	0	0	0		
PL.13201	PL.13200	A	336ACSR	15.01Y	125.1	0.00	0.91	58.24	8	864	136	99	0.06	0.0	2.038	0.024	0	0	0	285		
		B		15.05Y	125.4	0.00	0.56	38.87	5	577	95	99					0	0	0	259		
		C		14.95Y	124.6	0.01	1.42	64.71	9	950	181	98					0	0	0	300		
PL.18524	PL.13201	A	4ACSR	15.01Y	125.1	0.00	0.91	0.36	0	5	1	98	0.00	0.0	2.042	0.004	0	0	0	1		
PD.1222	PL.18524	A	fuse6AMP	15.01Y	125.1	0.00	0.91	0.36	6	5	1	98	0.00	0.0	2.042	0.000	0	0	0	1		
PL.18525	PD.1222	A	4ACSR	15.01Y	125.1	0.00	0.91	0.36	0	5	1	98	0.00	0.0	2.110	0.068	0	0	0	1		
036730	PL.18525	A	Consumer	15.01Y	125.1	0.00	0.91	0.36	0	5	1	98	0.00	0.0	2.110	0.000	5	1	1	1		
PL.20583	PL.13201	C	4ACSR	14.95Y	124.6	0.00	1.42	0.45	0	7	1	99	0.00	0.0	2.042	0.004	0	0	0	3		
PD.1236	PL.20583	C	fuse6AMP	14.95Y	124.6	0.00	1.42	0.45	8	7	1	99	0.00	0.0	2.042	0.000	0	0	0	3		
PL.20584	PD.1236	C	4ACSR	14.95Y	124.6	0.00	1.42	0.45	0	7	1	99	0.00	0.0	2.118	0.076	0	0	0	3		
036739	PL.20584	C	Consumer	14.95Y	124.6	0.00	1.42	0.20	0	3	0	100	0.00	0.0	2.118	0.000	3	0	1	1		
PL.13202	PL.20584	C	4ACSR	14.95Y	124.6	0.00	1.42	0.25	0	4	0	100	0.00	0.0	2.189	0.071	0	0	0	2		
PL.13203	PL.13202	C	4ACSR	14.95Y	124.6	0.00	1.42	0.06	0	1	0	100	0.00	0.0	2.237	0.048	0	0	0	1		
036709	PL.13203	C	Consumer	14.95Y	124.6	0.00	1.42	0.06	0	1	0	100	0.00	0.0	2.237	0.000	1	0	1	1		
PL.1762	PL.13202	C	4ACSR	14.95Y	124.6	0.00	1.42	0.19	0	3	0	100	0.00	0.0	2.326	0.137	0	0	0	1		
036734	PL.1762	C	Consumer	14.95Y	124.6	0.00	1.42	0.19	0	3	0	100	0.00	0.0	2.326	0.000	3	0	1	1		
PL.13204	PL.13201	A	336ACSR	15.01Y	125.1	0.02	0.92	57.88	8	858	135	99	0.37	0.0	2.183	0.145	0	0	0	284		
		B		15.05Y	125.4	0.01	0.57	38.87	5	577	95	99					0	0	0	259		
		C		14.94Y	124.5	0.04	1.46	64.26	9	944	180	98					0	0	0	297		

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.13205, PL.13433, 036751, PL.19053, 036762, 036755, 036761, PL.19054, PL.13435, PL.13436, PL.13434, PL.13439, PL.17785, PD.1254, PL.17786, 036801, PL.17787, PD.1256, PL.28940, 036880, PL.23744, 036860, 036871, 036853, PL.21318, PL.6315.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
036869	PL.21318	B	Consumer	15.05Y	125.4	0.00	0.62	0.15	0	2	0	100	0.00	0.0	2.837	0.000	2	0	1	1
036884	PL.21318	B	Consumer	15.05Y	125.4	0.00	0.62	0.01	0	0	0	100	0.00	0.0	2.837	0.000	0	0	1	1
PL.13440	PL.13439	A	336ACSR	15.00Y	125.0	0.01	0.99	56.16	8	833	127	99	0.17	0.0	2.742	0.071	0	0	0	277
		B		15.05Y	125.4	0.01	0.62	37.19	5	553	88	99					0	0	0	250
		C		14.93Y	124.4	0.02	1.62	61.99	8	910	169	98					0	0	0	289
PL.17783	PL.13440	C	4ACSR	14.93Y	124.4	0.00	1.62	0.24	0	4	0	100	0.00	0.0	2.746	0.004	0	0	0	1
PD.1253	PL.17783	C	fuse6AMP	14.93Y	124.4	0.00	1.62	0.24	4	4	0	100	0.00	0.0	2.746	0.000	0	0	0	1
PL.17784	PD.1253	C	4ACSR	14.93Y	124.4	0.00	1.62	0.24	0	4	0	100	0.00	0.0	2.784	0.038	0	0	0	1
036874	PL.17784	C	Consumer	14.93Y	124.4	0.00	1.62	0.24	0	4	0	100	0.00	0.0	2.784	0.000	4	0	1	1
PL.13441	PL.13440	A	336ACSR	15.00Y	125.0	0.01	1.00	56.16	8	833	127	99	0.23	0.0	2.840	0.098	0	0	0	277
		B		15.04Y	125.4	0.01	0.63	37.19	5	553	88	99					0	0	0	250
		C		14.92Y	124.4	0.03	1.65	61.75	8	906	169	98					0	0	0	288
036837	PL.13441	A	Consumer	15.00Y	125.0	0.00	1.00	0.10	0	2	0	100	0.00	0.0	2.840	0.000	2	0	1	1
PL.13442	PL.13441	A	336ACSR	15.00Y	125.0	0.01	1.01	56.06	8	831	126	99	0.13	0.0	2.895	0.055	0	0	0	276
		B		15.04Y	125.4	0.00	0.64	37.19	5	553	88	99					0	0	0	250
		C		14.92Y	124.3	0.02	1.66	61.75	8	906	168	98					0	0	0	288
036895	PL.13442	B	Consumer	15.04Y	125.4	0.00	0.64	0.05	0	1	0	100	0.00	0.0	2.895	0.000	1	0	1	1
036834	PL.13442	A	Consumer	15.00Y	125.0	0.00	1.01	2.13	0	29	14	90	0.00	0.0	2.895	0.000	29	14	1	1
PL.21066	PL.13442	A	336ACSR	15.00Y	125.0	0.00	1.01	46.08	6	686	88	99	0.01	0.0	2.902	0.008	0	0	0	248
		B		15.04Y	125.4	0.00	0.64	35.24	5	525	71	99					0	0	0	249
		C		14.92Y	124.3	0.00	1.67	39.73	5	582	111	98					0	0	0	200
PL.21067	PL.21066	A	336ACSR	15.00Y	125.0	0.00	1.01	46.08	6	686	88	99	0.02	0.0	2.918	0.015	0	0	0	248
		B		15.04Y	125.4	0.00	0.64	35.24	5	525	71	99					0	0	0	249
		C		14.92Y	124.3	0.00	1.67	39.73	5	582	111	98					0	0	0	200
PL.13443	PL.21067	A	336ACSR	15.00Y	125.0	0.01	1.02	46.08	6	686	88	99	0.12	0.0	3.004	0.086	0	0	0	248
		B		15.04Y	125.4	0.01	0.64	34.11	5	509	63	99					0	0	0	247
		C		14.92Y	124.3	0.01	1.68	39.73	5	582	111	98					0	0	0	200
PL.44658	PL.13443	A	336ACSR	15.00Y	125.0	0.00	1.02	45.51	6	677	87	99	0.03	0.0	3.030	0.026	0	0	0	246
		B		15.04Y	125.4	0.00	0.65	34.11	5	509	63	99					0	0	0	246
		C		14.92Y	124.3	0.00	1.69	39.73	5	582	111	98					0	0	0	200
PD.8351	PL.44658	A	VWVE	15.00Y	125.0	0.00	1.02	45.51	0	677	87	99	0.00	0.0	3.030	0.000	0	0	0	246
		B		15.04Y	125.4	0.00	0.65	34.11	0	509	63	99					0	0	0	246
		C		14.92Y	124.3	0.00	1.69	39.73	0	582	111	98					0	0	0	200
PL.44659	PD.8351	A	336ACSR	15.00Y	125.0	0.01	1.03	45.51	6	677	87	99	0.06	0.0	3.073	0.043	0	0	0	246
		B		15.04Y	125.4	0.00	0.65	34.11	5	509	63	99					0	0	0	246
		C		14.92Y	124.3	0.01	1.69	39.73	5	582	111	98					0	0	0	200
PL.18822	PL.44659	A	4ACSR	15.00Y	125.0	0.00	1.03	0.44	0	7	1	99	0.00	0.0	3.080	0.007	0	0	0	3
PD.1262	PL.18822	A	fuse6AMP	15.00Y	125.0	0.00	1.03	0.44	8	7	1	99	0.00	0.0	3.080	0.000	0	0	0	3
PL.18823	PD.1262	A	4ACSR	15.00Y	125.0	0.00	1.03	0.44	0	7	1	99	0.00	0.0	3.125	0.045	0	0	0	3
036864	PL.18823	A	Consumer	15.00Y	125.0	0.00	1.03	0.24	0	4	0	100	0.00	0.0	3.125	0.000	4	0	1	1
PL.6317	PL.18823	A	4ACSR	15.00Y	125.0	0.00	1.03	0.20	0	3	0	100	0.00	0.0	3.179	0.054	0	0	0	2
036887	PL.6317	A	Consumer	15.00Y	125.0	0.00	1.03	0.12	0	2	0	100	0.00	0.0	3.179	0.000	2	0	1	1
036824	PL.6317	A	Consumer	15.00Y	125.0	0.00	1.03	0.09	0	1	0	100	0.00	0.0	3.179	0.000	1	0	1	1
PL.13553	PL.44659	A	336ACSR	15.00Y	125.0	0.01	1.04	45.07	6	670	86	99	0.08	0.0	3.133	0.060	0	0	0	243
		B		15.04Y	125.3	0.00	0.65	33.85	5	505	61	99					0	0	0	244
		C		14.92Y	124.3	0.01	1.70	39.73	5	582	111	98					0	0	0	200
0368104	PL.13553	B	Consumer	15.04Y	125.3	0.00	0.65	0.22	0	3	0	100	0.00	0.0	3.133	0.000	3	0	1	1

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss			KW	KVAR			
PL.13554	PL.13553	A	336ACSR	14.99Y	125.0	0.01	1.04	45.07	6	670	86	99	0.06	0.0	3.182	0.049	0	0	0	243
		B		15.04Y	125.3	0.00	0.66	33.63	5	502	61	99					0	0	0	243
		C		14.91Y	124.3	0.01	1.71	39.73	5	582	111	98					0	0	0	200
PL.13555	PL.13554	A	336ACSR	14.99Y	125.0	0.01	1.05	45.07	6	670	86	99	0.05	0.0	3.224	0.042	0	0	0	243
		B		15.04Y	125.3	0.00	0.66	32.97	5	492	60	99					0	0	0	242
		C		14.91Y	124.3	0.01	1.72	39.35	5	576	110	98					0	0	0	198
PL.18107	PL.13555	A	4ACSR	14.99Y	125.0	0.00	1.05	1.33	1	20	2	100	0.00	0.0	3.228	0.004	0	0	0	4
PD.1264	PL.18107	A	fuse6AMP	14.99Y	125.0	0.00	1.05	1.33	23	20	2	100	0.00	0.0	3.228	0.000	0	0	0	4
PL.18108	PD.1264	A	4ACSR	14.99Y	124.9	0.00	1.05	1.33	1	20	2	100	0.00	0.0	3.299	0.071	0	0	0	4
0368108	PL.18108	A	Consumer	14.99Y	124.9	0.00	1.05	0.57	0	9	1	99	0.00	0.0	3.299	0.000	9	1	1	1
036899	PL.18108	A	Consumer	14.99Y	124.9	0.00	1.05	0.16	0	2	0	100	0.00	0.0	3.299	0.000	2	0	1	1
0368102	PL.18108	A	Consumer	14.99Y	124.9	0.00	1.05	0.03	0	0	0	100	0.00	0.0	3.299	0.000	0	0	1	1
0368100	PL.18108	A	Consumer	14.99Y	124.9	0.00	1.05	0.58	0	9	1	99	0.00	0.0	3.299	0.000	9	1	1	1
PL.13556	PL.13555	A	336ACSR	14.99Y	124.9	0.00	1.05	43.74	6	650	83	99	0.02	0.0	3.240	0.017	0	0	0	239
		B		15.04Y	125.3	0.00	0.66	32.97	5	492	60	99					0	0	0	242
		C		14.91Y	124.3	0.00	1.72	39.35	5	576	110	98					0	0	0	198
PL.13557	PL.13556	A	336ACSR	14.99Y	124.9	0.00	1.06	43.51	6	647	83	99	0.04	0.0	3.274	0.033	0	0	0	238
		B		15.04Y	125.3	0.00	0.66	32.97	5	492	60	99					0	0	0	242
		C		14.91Y	124.3	0.01	1.73	39.35	5	576	110	98					0	0	0	198
036875	PL.13557	B	Consumer	15.04Y	125.3	0.00	0.66	0.14	0	2	0	100	0.00	0.0	3.274	0.000	2	0	1	1
PL.6319	PL.13557	A	336ACSR	14.99Y	124.9	0.01	1.06	43.51	6	647	83	99	0.06	0.0	3.322	0.048	0	0	0	238
		B		15.04Y	125.3	0.00	0.66	32.83	4	490	60	99					0	0	0	241
		C		14.91Y	124.3	0.01	1.74	39.35	5	576	110	98					0	0	0	198
PL.18109	PL.6319	A	4ACSR	14.99Y	124.9	0.00	1.06	1.56	1	23	2	100	0.00	0.0	3.325	0.004	0	0	0	9
PD.1265	PL.18109	A	fuse6AMP	14.99Y	124.9	0.00	1.06	1.56	27	23	2	100	0.00	0.0	3.325	0.000	0	0	0	9
PL.18110	PD.1265	A	4ACSR	14.99Y	124.9	0.00	1.06	1.56	1	23	2	100	0.00	0.0	3.379	0.054	0	0	0	9
PL.13558	PL.18110	A	4ACSR	14.99Y	124.9	0.00	1.06	1.00	1	15	2	99	0.00	0.0	3.412	0.032	0	0	0	7
PL.23747	PL.13558	A	4ACSR	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	3.447	0.035	0	0	0	0
036816	PL.13558	A	Consumer	14.99Y	124.9	0.00	1.06	0.06	0	1	0	100	0.00	0.0	3.412	0.000	1	0	1	1
036839	PL.13558	A	Consumer	14.99Y	124.9	0.00	1.06	0.03	0	0	0	100	0.00	0.0	3.412	0.000	0	0	1	1
PL.19778	PL.13558	A	4ACSR	14.99Y	124.9	0.00	1.06	0.91	0	14	1	100	0.00	0.0	3.477	0.065	0	0	0	5
036886	PL.19778	A	Consumer	14.99Y	124.9	0.00	1.06	0.35	0	5	1	98	0.00	0.0	3.477	0.000	5	1	1	1
036829	PL.19778	A	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	3.477	0.000	0	0	0	0
PL.19779	PL.19778	A	4ACSR	14.99Y	124.9	0.00	1.07	0.56	0	8	1	99	0.00	0.0	3.595	0.118	0	0	0	4
PL.39670	PL.19779	A	4ACSR	14.99Y	124.9	0.00	1.07	0.15	0	2	0	100	0.00	0.0	3.641	0.046	0	0	0	2
PL.39669	PL.39670	A	2ACSR	14.99Y	124.9	-0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.678	0.037	0	0	0	1
0368106	PL.39669	A	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.678	0.000	0	0	1	1
PL.39671	PL.39670	A	4ACSR	14.99Y	124.9	0.00	1.07	0.14	0	2	0	100	0.00	0.0	3.694	0.053	0	0	0	1
036830	PL.39671	A	Consumer	14.99Y	124.9	0.00	1.07	0.14	0	2	0	100	0.00	0.0	3.694	0.000	2	0	1	1
036835	PL.19779	A	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.595	0.000	0	0	0	0
0368105	PL.19779	A	Consumer	14.99Y	124.9	0.00	1.07	0.13	0	2	0	100	0.00	0.0	3.595	0.000	2	0	1	1
036836	PL.19779	A	Consumer	14.99Y	124.9	0.00	1.07	0.29	0	4	0	100	0.00	0.0	3.595	0.000	4	0	1	1
036876	PL.18110	A	Consumer	14.99Y	124.9	0.00	1.06	0.39	0	6	1	99	0.00	0.0	3.379	0.000	6	1	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
036868	PL.18110	A	Consumer	14.99Y	124.9	0.00	1.06	0.17	0	3	0	100	0.00	0.0	3.379	0.000	3	0	1	1
PL.23732	PL.18110	A	4ACSR	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	3.416	0.037	0	0	0	0
036819	PL.6319	A	Consumer	14.99Y	124.9	0.00	1.06	0.12	0	2	0	100	0.00	0.0	3.322	0.000	2	0	1	1
PL.13559	PL.6319	A	336ACSR	14.99Y	124.9	0.01	1.07	41.83	6	622	80	99	0.09	0.0	3.394	0.072	0	0	0	228
		B		15.04Y	125.3	0.00	0.67	32.83	4	490	60	99					0	0	0	241
		C		14.91Y	124.3	0.01	1.75	39.35	5	576	110	98					0	0	0	198
PL.19759	PL.13559	A	336ACSR	14.99Y	124.9	0.01	1.08	40.36	6	600	78	99	0.07	0.0	3.452	0.058	0	0	0	220
		B		15.04Y	125.3	0.00	0.67	32.83	4	490	60	99					0	0	0	241
		C		14.91Y	124.2	0.01	1.76	39.35	5	576	110	98					0	0	0	198
PL.19760	PL.19759	A	336ACSR	14.99Y	124.9	0.00	1.08	40.36	6	600	78	99	0.04	0.0	3.482	0.030	0	0	0	220
		B		15.04Y	125.3	0.00	0.68	32.52	4	485	59	99					0	0	0	240
		C		14.91Y	124.2	0.00	1.76	39.35	5	576	110	98					0	0	0	198
036873	PL.19760	B	Consumer	15.04Y	125.3	0.00	0.68	0.22	0	3	0	100	0.00	0.0	3.482	0.000	3	0	1	1
PL.17994	PL.19760	A	336ACSR	14.99Y	124.9	0.00	1.08	40.36	6	600	78	99	0.04	0.0	3.518	0.036	0	0	0	220
		B		15.04Y	125.3	0.00	0.68	32.30	4	482	59	99					0	0	0	239
		C		14.91Y	124.2	0.01	1.77	39.35	5	576	110	98					0	0	0	198
PL.13364	PL.17994	A	336ACSR	14.99Y	124.9	0.00	1.09	40.36	6	600	78	99	0.04	0.0	3.551	0.033	0	0	0	220
		B		15.04Y	125.3	0.00	0.68	32.18	4	480	59	99					0	0	0	237
		C		14.91Y	124.2	0.01	1.77	39.35	5	576	110	98					0	0	0	198
PL.13365	PL.13364	A	336ACSR	14.99Y	124.9	0.01	1.09	40.36	6	600	78	99	0.09	0.0	3.628	0.076	0	0	0	220
		B		15.04Y	125.3	0.01	0.69	32.15	4	480	58	99					0	0	0	235
		C		14.91Y	124.2	0.01	1.79	39.35	5	576	110	98					0	0	0	198
036822	PL.13365	B	Consumer	15.04Y	125.3	0.00	0.69	0.66	0	10	1	100	0.00	0.0	3.628	0.000	10	1	1	1
PL.13366	PL.13365	A	336ACSR	14.99Y	124.9	0.00	1.09	40.36	6	600	78	99	0.00	0.0	3.628	0.000	0	0	0	220
		B		15.04Y	125.3	0.00	0.69	31.50	4	470	57	99					0	0	0	234
		C		14.91Y	124.2	0.00	1.79	39.35	5	576	109	98					0	0	0	198
PL.18114	PL.13366	C	4ACSR	14.91Y	124.2	0.00	1.79	0.22	0	3	0	100	0.00	0.0	3.630	0.002	0	0	0	1
PD.1267	PL.18114	C	fuse6AMP	14.91Y	124.2	0.00	1.79	0.22	4	3	0	100	0.00	0.0	3.630	0.000	0	0	0	1
PL.18115	PD.1267	C	4ACSR	14.91Y	124.2	0.00	1.79	0.22	0	3	0	100	0.00	0.0	3.697	0.067	0	0	0	1
036878	PL.18115	C	Consumer	14.91Y	124.2	0.00	1.79	0.22	0	3	0	100	0.00	0.0	3.697	0.000	3	0	1	1
PL.13367	PL.13366	A	336ACSR	14.99Y	124.9	0.01	1.10	40.36	6	600	78	99	0.08	0.0	3.698	0.070	0	0	0	220
		B		15.04Y	125.3	0.00	0.69	31.50	4	470	57	99					0	0	0	234
		C		14.90Y	124.2	0.01	1.80	39.13	5	573	109	98					0	0	0	197
PL.13368	PL.13367	A	336ACSR	14.99Y	124.9	0.02	1.12	40.05	5	595	77	99	0.17	0.0	3.845	0.148	0	0	0	219
		B		15.04Y	125.3	0.01	0.70	31.50	4	470	57	99					0	0	0	234
		C		14.90Y	124.2	0.02	1.82	39.13	5	573	109	98					0	0	0	197
PL.18116	PL.13368	A	4ACSR	14.99Y	124.9	0.00	1.12	0.33	0	5	1	98	0.00	0.0	3.849	0.004	0	0	0	3
PD.1268	PL.18116	A	fuse6AMP	14.99Y	124.9	0.00	1.12	0.33	6	5	1	98	0.00	0.0	3.849	0.000	0	0	0	3
PL.18117	PD.1268	A	4ACSR	14.99Y	124.9	0.00	1.12	0.33	0	5	1	98	0.00	0.0	4.000	0.151	0	0	0	3
PL.13371	PL.18117	A	4ACSR	14.99Y	124.9	0.00	1.12	0.33	0	5	1	98	0.00	0.0	4.040	0.040	0	0	0	2
036948	PL.13371	A	Consumer	14.99Y	124.9	0.00	1.12	0.17	0	3	0	100	0.00	0.0	4.040	0.000	3	0	1	1
PL.6320	PL.13371	A	4ACSR	14.99Y	124.9	0.00	1.12	0.15	0	2	0	100	0.00	0.0	4.087	0.047	0	0	0	1
036925	PL.6320	A	Consumer	14.99Y	124.9	0.00	1.12	0.15	0	2	0	100	0.00	0.0	4.087	0.000	2	0	1	1
PL.6321	PL.6320	A	4ACSR	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	4.088	0.001	0	0	0	0
036902	PL.18117	A	Consumer	14.99Y	124.9	0.00	1.12	0.01	0	0	0	100	0.00	0.0	4.000	0.000	0	0	1	1
PL.13369	PL.13368	A	336ACSR	14.99Y	124.9	0.00	1.12	39.72	5	590	76	99	0.00	0.0	3.847	0.002	0	0	0	216
		B		15.04Y	125.3	0.00	0.70	31.50	4	470	57	99					0	0	0	234
		C		14.90Y	124.2	0.00	1.82	39.13	5	573	109	98					0	0	0	197

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.28030, 036901, PL.28031, etc.



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
036912	PL.13378	A	Consumer	14.98Y	124.8	0.00	1.18	0.10	0	2	0	100	0.00	0.0	4.597	0.000	2	0	1	1
036939	PL.13378	A	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	4.597	0.000	0	0	1	1
PL.43994	PL.44005	A	336ACSR	14.98Y	124.8	0.02	1.20	37.22	5	554	65	99	0.14	0.0	4.604	0.148	0	0	0	206
		B		15.03Y	125.2	0.01	0.75	30.71	4	459	51	99					0	0	0	232
		C		14.89Y	124.1	0.02	1.93	32.95	5	482	94	98					0	0	0	169
PL.44016	PL.43994	A	336ACSR	14.98Y	124.8	0.00	1.20	37.14	5	552	65	99	0.00	0.0	4.609	0.005	0	0	0	205
		B		15.03Y	125.2	0.00	0.75	30.71	4	459	51	99					0	0	0	232
		C		14.89Y	124.1	0.00	1.93	32.95	5	481	94	98					0	0	0	169
PL.44019	PL.44016	A	336ACSR	14.97Y	124.8	0.01	1.21	37.02	5	551	65	99	0.09	0.0	4.706	0.097	0	0	0	203
		B		15.03Y	125.2	0.01	0.76	30.71	4	459	51	99					0	0	0	232
		C		14.89Y	124.1	0.01	1.95	32.95	5	481	94	98					0	0	0	169
PL.44022	PL.44019	A	336ACSR	14.97Y	124.8	0.02	1.23	37.02	5	551	65	99	0.20	0.0	4.923	0.217	0	0	0	203
		B		15.03Y	125.2	0.01	0.77	30.71	4	459	51	99					0	0	0	232
		C		14.88Y	124.0	0.03	1.98	32.95	5	481	94	98					0	0	0	169
PL.44024	PL.44022	A	2ACSR	14.97Y	124.8	0.00	1.23	0.29	0	4	0	100	0.00	0.0	4.929	0.006	0	0	0	1
PD.8359	PL.44024	A	fuse6AMP	14.97Y	124.8	0.00	1.23	0.29	5	4	0	100	0.00	0.0	4.929	0.000	0	0	0	1
PL.44025	PD.8359	A	2ACSR	14.97Y	124.8	0.00	1.23	0.29	0	4	0	100	0.00	0.0	5.036	0.107	0	0	0	1
036954	PL.44025	A	Consumer	14.97Y	124.8	0.00	1.23	0.29	0	4	0	100	0.00	0.0	5.036	0.000	4	0	1	1
PL.44023	PL.44022	A	336ACSR	14.97Y	124.8	0.01	1.24	36.74	5	546	64	99	0.06	0.0	4.985	0.062	0	0	0	202
		B		15.03Y	125.2	0.00	0.77	30.71	4	459	51	99					0	0	0	232
		C		14.88Y	124.0	0.01	1.98	32.95	5	481	94	98					0	0	0	169
PL.44026	PL.44023	A	336ACSR	14.97Y	124.7	0.01	1.25	36.74	5	546	64	99	0.09	0.0	5.085	0.100	0	0	0	202
		B		15.03Y	125.2	0.01	0.78	30.71	4	459	51	99					0	0	0	232
		C		14.88Y	124.0	0.01	2.00	32.95	5	481	94	98					0	0	0	169
PL.44028	PL.44026	A	336ACSR	14.97Y	124.7	0.00	1.25	36.74	5	546	64	99	0.03	0.0	5.114	0.029	0	0	0	202
		B		15.03Y	125.2	0.00	0.78	28.56	4	426	47	99					0	0	0	217
		C		14.88Y	124.0	0.00	2.00	32.95	5	481	93	98					0	0	0	169
PL.6339	PL.44028	A	336ACSR	14.97Y	124.7	0.00	1.25	36.74	5	546	64	99	0.02	0.0	5.133	0.019	0	0	0	202
		B		15.03Y	125.2	0.00	0.78	28.56	4	426	47	99					0	0	0	217
		C		14.88Y	124.0	0.00	2.00	32.79	4	479	93	98					0	0	0	168
PL.44031	PL.6339	C	4ACSR	14.88Y	124.0	0.00	2.00	0.03	0	1	0	100	0.00	0.0	5.139	0.007	0	0	0	1
PD.8360	PL.44031	C	fuse6AMP	14.88Y	124.0	0.00	2.00	0.03	1	1	0	100	0.00	0.0	5.139	0.000	0	0	0	1
PL.44032	PD.8360	C	4ACSR	14.88Y	124.0	0.00	2.00	0.03	0	1	0	100	0.00	0.0	5.285	0.146	0	0	0	1
036961	PL.44032	C	Consumer	14.88Y	124.0	0.00	2.00	0.03	0	1	0	100	0.00	0.0	5.285	0.000	1	0	1	1
PL.44035	PL.6339	A	336ACSR	14.97Y	124.7	0.01	1.27	36.74	5	546	64	99	0.10	0.0	5.240	0.108	0	0	0	202
		B		15.03Y	125.2	0.01	0.79	28.56	4	426	47	99					0	0	0	217
		C		14.88Y	124.0	0.01	2.02	32.75	4	478	93	98					0	0	0	167
PL.44042	PL.44035	A	2ACSR	14.97Y	124.7	0.00	1.27	0.49	0	7	1	99	0.00	0.0	5.246	0.006	0	0	0	1
PD.8362	PL.44042	A	fuse6AMP	14.97Y	124.7	0.00	1.27	0.49	8	7	1	99	0.00	0.0	5.246	0.000	0	0	0	1
PL.44043	PD.8362	A	2ACSR	14.97Y	124.7	0.00	1.27	0.49	0	7	1	99	0.00	0.0	5.271	0.024	0	0	0	1
0369063	PL.44043	A	Consumer	14.97Y	124.7	0.00	1.27	0.49	0	7	1	99	0.00	0.0	5.271	0.000	7	1	1	1
PL.44039	PL.44035	A	336ACSR	14.97Y	124.7	0.00	1.27	36.25	5	539	63	99	0.04	0.0	5.286	0.046	0	0	0	201
		B		15.02Y	125.2	0.00	0.79	28.56	4	426	47	99					0	0	0	217
		C		14.88Y	124.0	0.01	2.02	32.53	4	475	93	98					0	0	0	165
PD.8361-A	PL.44039	A	Closed	14.97Y	124.7	0.00	1.27	36.25	0	539	63	99	0.00	0.0	5.286	0.000	0	0	0	201
		B		15.02Y	125.2	0.00	0.79	28.56	0	426	47	99					0	0	0	217
		C		14.88Y	124.0	0.00	2.02	32.53	0	475	93	98					0	0	0	165
PD.8361-B	PD.8361-A	A	Closed	14.97Y	124.7	0.00	1.27	36.25	0	539	63	99	0.00	0.0	5.286	0.000	0	0	0	201
		B		15.02Y	125.2	0.00	0.79	28.56	0	426	47	99					0	0	0	217
		C		14.88Y	124.0	0.00	2.02	32.53	0	475	93	98					0	0	0	165

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.44040, PL.44051, 046220, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.44619, PL.44616, PL.44086, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
046308	PL.22882	A	Consumer	14.95Y	124.6	0.00	1.44	0.11	0	2	0	100	0.00	0.0	7.995	0.000	2	0	1	1
PL.22883	PL.22882	A	4ACSR	14.95Y	124.6	0.00	1.44	0.17	0	3	0	100	0.00	0.0	8.043	0.048	0	0	0	1
PL.21639	PL.22883	A	4ACSR	14.95Y	124.6	0.00	1.44	0.17	0	3	0	100	0.00	0.0	8.122	0.079	0	0	0	1
046313	PL.21639	A	Consumer	14.95Y	124.6	0.00	1.44	0.17	0	3	0	100	0.00	0.0	8.122	0.000	3	0	1	1
046315	PL.45557	A	Consumer	14.95Y	124.6	0.00	1.43	0.23	0	3	0	100	0.00	0.0	7.877	0.000	3	0	1	1
PL.22100	PL.45557	A	4ACSR	14.95Y	124.6	0.00	1.43	0.27	0	4	0	100	0.00	0.0	7.992	0.115	0	0	0	2
PL.22071	PL.22100	A	4ACSR	14.95Y	124.6	-0.00	1.43	0.27	0	4	0	100	0.00	0.0	7.992	0.000	0	0	0	2
046316	PL.22071	A	Consumer	14.95Y	124.6	0.00	1.43	0.01	0	0	0	100	0.00	0.0	7.992	0.000	0	0	1	1
PL.22987	PL.22071	A	4ACSR	14.95Y	124.6	0.00	1.43	0.26	0	4	0	100	0.00	0.0	8.048	0.056	0	0	0	1
046225	PL.22987	A	Consumer	14.95Y	124.6	0.00	1.43	0.26	0	4	0	100	0.00	0.0	8.048	0.000	4	0	1	1
0462029	PL.22987	A	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	8.048	0.000	0	0	0	0
PL.22766	PL.45559	A	4ACSR	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	7.705	0.006	0	0	0	0
0463020	PL.45558	A	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	7.638	0.000	0	0	0	0
PL.22054	PL.45560	A	4ACSR	14.95Y	124.6	0.00	1.43	0.07	0	1	0	100	0.00	0.0	7.624	0.008	0	0	0	1
PL.22055	PL.22054	A	4ACSR	14.95Y	124.6	0.00	1.43	0.07	0	1	0	100	0.00	0.0	7.703	0.079	0	0	0	1
046301	PL.22055	A	Consumer	14.95Y	124.6	0.00	1.43	0.07	0	1	0	100	0.00	0.0	7.703	0.000	1	0	1	1
PL.45553	PL.45560	A	4ACSR	14.95Y	124.6	0.00	1.43	0.14	0	2	0	100	0.00	0.0	7.645	0.029	0	0	0	2
PL.45554	PL.45553	A	4ACSR	14.95Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	7.684	0.038	0	0	0	1
0463019	PL.45554	A	Consumer	14.95Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	7.684	0.000	0	0	1	1
046302	PL.45553	A	Consumer	14.95Y	124.6	0.00	1.43	0.12	0	2	0	100	0.00	0.0	7.645	0.000	2	0	1	1
PL.22985	PL.22740	A	4ACSR	14.95Y	124.6	0.00	1.41	0.24	0	4	0	100	0.00	0.0	7.117	0.061	0	0	0	2
045223	PL.22985	A	Consumer	14.95Y	124.6	0.00	1.41	0.24	0	4	0	100	0.00	0.0	7.117	0.000	4	0	1	1
045221	PL.22985	A	Consumer	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	7.117	0.000	0	0	1	1
045222	PL.22741	A	Consumer	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	6.916	0.000	0	0	1	1
0452077	PL.22105	A	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	6.794	0.000	0	0	0	0
045227	PL.22105	A	Consumer	14.95Y	124.6	0.00	1.40	0.27	0	4	0	100	0.00	0.0	6.794	0.000	4	0	1	1
PL.44087	PL.44616	A	336ACSR	14.95Y	124.6	0.01	1.40	32.70	4	486	56	99	0.12	0.0	6.583	0.150	0	0	0	178
		B		15.02Y	125.1	0.01	0.87	27.76	4	414	46	99					0	0	0	213
		C		14.86Y	123.8	0.02	2.19	31.84	4	464	92	98					0	0	0	162
PL.44090	PL.44087	A	336ACSR	14.95Y	124.6	0.00	1.40	32.70	4	486	56	99	0.04	0.0	6.633	0.050	0	0	0	178
		B		15.02Y	125.1	0.00	0.87	27.76	4	414	46	99					0	0	0	213
		C		14.86Y	123.8	0.01	2.20	31.84	4	464	91	98					0	0	0	162
PL.44093	PL.44090	A	336ACSR	14.95Y	124.6	0.00	1.40	32.70	4	486	56	99	0.00	0.0	6.636	0.002	0	0	0	178
		B		15.02Y	125.1	0.00	0.87	27.76	4	414	45	99					0	0	0	213
		C		14.86Y	123.8	0.00	2.20	31.84	4	464	91	98					0	0	0	162
PL.44095	PL.44093	C	4ACSR	14.86Y	123.8	0.00	2.20	4.82	2	61	38	85	0.00	0.0	6.646	0.010	0	0	0	1
C PD.8367	PL.44095	C	fuse6AMP	14.86Y	123.8	0.00	2.20	4.82	82	61	38	85	0.00	0.0	6.646	0.000	0	0	0	1 C
PL.44096	PD.8367	C	4ACSR	14.86Y	123.8	0.01	2.21	4.82	2	61	38	85	0.00	0.0	6.713	0.067	0	0	0	1
045265	PL.44096	C	Consumer	14.86Y	123.8	0.00	2.21	4.82	0	61	38	85	0.00	0.0	6.713	0.000	61	38	1	1
PL.44097	PL.44093	A	336ACSR	14.95Y	124.6	0.01	1.41	32.70	4	486	56	99	0.04	0.0	6.694	0.058	0	0	0	178
		B		15.02Y	125.1	0.00	0.87	27.76	4	414	45	99					0	0	0	213
		C		14.86Y	123.8	0.01	2.20	27.38	4	403	54	99					0	0	0	161

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.8368-A, PL.44098, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.22146	PL.22149	A	2ACSR	14.94Y	124.5	0.00	1.48	0.12	0	2	0	100	0.00	0.0	7.981	0.032	0	0	0	4
044247	PL.22146	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	7.981	0.000	0	0	1	1
044251	PL.22146	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	7.981	0.000	0	0	1	1
PL.22147	PL.22146	A	2ACSR	14.94Y	124.5	-0.00	1.48	0.12	0	2	0	100	0.00	0.0	7.981	0.000	0	0	0	2
PL.21085	PL.22147	A	2ACSR	14.94Y	124.5	0.00	1.48	0.09	0	1	0	100	0.00	0.0	8.026	0.045	0	0	0	1
044252	PL.21085	A	Consumer	14.94Y	124.5	0.00	1.48	0.09	0	1	0	100	0.00	0.0	8.026	0.000	1	0	1	1
PL.22148	PL.22147	A	2ACSR	14.94Y	124.5	0.00	1.48	0.03	0	0	0	100	0.00	0.0	8.042	0.061	0	0	0	1
0442046	PL.22148	A	Consumer	14.94Y	124.5	0.00	1.48	0.03	0	0	0	100	0.00	0.0	8.042	0.000	0	0	1	1
044250	PL.22149	A	Consumer	14.94Y	124.5	0.00	1.48	0.21	0	3	0	100	0.00	0.0	7.949	0.000	3	0	1	1
044248	PL.1217	A	Consumer	14.94Y	124.5	0.00	1.48	0.37	0	5	1	98	0.00	0.0	7.873	0.000	5	1	1	1
044253	PL.22150	A	Consumer	14.94Y	124.5	0.00	1.48	0.31	0	5	0	100	0.00	0.0	7.855	0.000	5	0	1	1
044254	PL.22150	A	Consumer	14.94Y	124.5	0.00	1.48	0.32	0	5	1	98	0.00	0.0	7.855	0.000	5	1	1	1
PL.21089	PL.29059	A	2ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	7.868	0.039	0	0	0	0
044245	PL.21089	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	7.868	0.000	0	0	0	0
0452073	PL.31022	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	7.650	0.000	0	0	1	1
PL.22151	PL.22157	A	2ACSR	14.94Y	124.5	0.00	1.48	1.20	0	18	2	99	0.00	0.0	7.662	0.108	0	0	0	4
PL.22067	PL.22151	A	2ACSR	14.94Y	124.5	0.00	1.48	0.46	0	7	1	99	0.00	0.0	7.704	0.042	0	0	0	2
045248	PL.22067	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	7.704	0.000	0	0	0	0
PL.22068	PL.22067	A	2ACSR	14.94Y	124.5	0.00	1.48	0.46	0	7	1	99	0.00	0.0	7.741	0.037	0	0	0	2
PL.22074	PL.22068	A	2ACSR	14.94Y	124.5	0.00	1.48	0.13	0	2	0	100	0.00	0.0	7.780	0.039	0	0	0	1
045267	PL.22074	A	Consumer	14.94Y	124.5	0.00	1.48	0.13	0	2	0	100	0.00	0.0	7.780	0.000	2	0	1	1
PL.22075	PL.22074	A	2ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	7.780	0.000	0	0	0	0
045245	PL.22068	A	Consumer	14.94Y	124.5	0.00	1.48	0.33	0	5	1	98	0.00	0.0	7.741	0.000	5	1	1	1
PL.22153	PL.22151	A	2ACSR	14.94Y	124.5	0.00	1.48	0.74	0	11	1	100	0.00	0.0	7.730	0.069	0	0	0	2
045260	PL.22153	A	Consumer	14.94Y	124.5	0.00	1.48	0.63	0	9	1	99	0.00	0.0	7.730	0.000	9	1	1	1
PL.22154	PL.22153	A	2ACSR	14.94Y	124.5	0.00	1.48	0.11	0	2	0	100	0.00	0.0	7.933	0.202	0	0	0	1
045244	PL.22154	A	Consumer	14.94Y	124.5	0.00	1.48	0.11	0	2	0	100	0.00	0.0	7.933	0.000	2	0	1	1
045263	PL.22156	A	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	7.375	0.000	0	0	1	1
045238	PL.22156	A	Consumer	14.94Y	124.5	0.00	1.47	0.14	0	2	0	100	0.00	0.0	7.375	0.000	2	0	1	1
PL.22069	PL.22156	A	2ACSR	14.94Y	124.5	0.00	1.47	0.62	0	9	1	99	0.00	0.0	7.429	0.054	0	0	0	5
PL.22070	PL.22069	A	2ACSR	14.94Y	124.5	0.00	1.47	0.59	0	9	1	99	0.00	0.0	7.469	0.040	0	0	0	4
045235	PL.22070	A	Consumer	14.94Y	124.5	0.00	1.47	0.07	0	1	0	100	0.00	0.0	7.469	0.000	1	0	1	1
045233	PL.22070	A	Consumer	14.94Y	124.5	0.00	1.47	0.18	0	3	0	100	0.00	0.0	7.469	0.000	3	0	1	1
045241	PL.22070	A	Consumer	14.94Y	124.5	0.00	1.47	0.10	0	2	0	100	0.00	0.0	7.469	0.000	2	0	1	1
PL.28518	PL.22070	A	2ACSR	14.94Y	124.5	0.00	1.47	0.23	0	3	0	100	0.00	0.0	7.497	0.027	0	0	0	1
045239	PL.28518	A	Consumer	14.94Y	124.5	0.00	1.47	0.23	0	3	0	100	0.00	0.0	7.497	0.000	3	0	1	1
045257	PL.22069	A	Consumer	14.94Y	124.5	0.00	1.47	0.03	0	0	0	100	0.00	0.0	7.429	0.000	0	0	1	1
PL.28528	PL.21870	A	2ACSR	14.95Y	124.6	0.00	1.44	0.31	0	5	0	100	0.00	0.0	7.000	0.010	0	0	0	5

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Element Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for various elements like PD.2797, PL.28529, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							-Base Voltage:120.0-												KW	KVAR	On	Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.44209	PL.45587	A	336ACSR	14.95Y	124.5	0.00	1.45	24.90	3	370	43	99	0.02	0.0	7.280	0.043	0	0	0	137		
		B		15.01Y	125.1	0.00	0.92	27.54	4	411	45	99					0	0	0	211		
		C		14.85Y	123.7	0.00	2.25	25.95	4	382	51	99					0	0	0	156		
PL.44114	PL.44209	A	336ACSR	14.94Y	124.5	0.01	1.46	24.90	3	370	43	99	0.05	0.0	7.366	0.086	0	0	0	137		
		B		15.01Y	125.1	0.01	0.93	27.54	4	411	45	99					0	0	0	211		
		C		14.85Y	123.7	0.01	2.26	24.79	3	365	49	99					0	0	0	152		
PL.44120	PL.44114	A	336ACSR	14.94Y	124.5	0.01	1.47	24.90	3	370	43	99	0.09	0.0	7.530	0.163	0	0	0	137		
		B		15.01Y	125.1	0.01	0.94	27.50	4	410	45	99					0	0	0	210		
		C		14.85Y	123.7	0.01	2.27	24.79	3	365	49	99					0	0	0	152		
PL.44189	PL.44120	A	336ACSR	14.94Y	124.5	0.00	1.48	24.81	3	368	43	99	0.02	0.0	7.575	0.045	0	0	0	136		
		B		15.01Y	125.1	0.00	0.94	27.50	4	410	45	99					0	0	0	210		
		C		14.85Y	123.7	0.00	2.27	24.79	3	365	49	99					0	0	0	152		
PL.44190	PL.44189	A	336ACSR	14.94Y	124.5	0.00	1.48	24.81	3	368	43	99	0.02	0.0	7.611	0.035	0	0	0	136		
		B		15.01Y	125.1	0.00	0.95	27.50	4	410	45	99					0	0	0	210		
		C		14.85Y	123.7	0.00	2.27	23.52	3	346	47	99					0	0	0	146		
PL.44128	PL.44190	A	336ACSR	14.94Y	124.5	0.01	1.49	24.81	3	368	43	99	0.04	0.0	7.686	0.076	0	0	0	136		
		B		15.01Y	125.0	0.01	0.95	27.50	4	410	45	99					0	0	0	210		
		C		14.85Y	123.7	0.00	2.28	23.41	3	344	47	99					0	0	0	145		
044340	PL.44128	C	Consumer	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	7.686	0.000	0	0	1	1		
044318	PL.44128	C	Consumer	14.85Y	123.7	0.00	2.28	0.19	0	3	0	100	0.00	0.0	7.686	0.000	3	0	1	1		
PL.44130	PL.44128	A	336ACSR	14.94Y	124.5	0.00	1.49	24.81	3	368	43	99	0.03	0.0	7.743	0.057	0	0	0	136		
		B		15.01Y	125.0	0.00	0.96	27.50	4	410	45	99					0	0	0	210		
		C		14.85Y	123.7	0.00	2.28	23.22	3	342	47	99					0	0	0	143		
PL.44131	PL.44130	A	336ACSR	14.94Y	124.5	0.00	1.49	24.81	3	368	43	99	0.03	0.0	7.793	0.050	0	0	0	136		
		B		15.00Y	125.0	0.00	0.96	27.50	4	410	45	99					0	0	0	210		
		C		14.85Y	123.7	0.00	2.28	23.06	3	339	46	99					0	0	0	141		
044324	PL.44131	A	Consumer	14.94Y	124.5	0.00	1.49	0.06	0	1	0	100	0.00	0.0	7.793	0.000	1	0	1	1		
PL.43928	PL.44131	A	336ACSR	14.94Y	124.5	0.01	1.50	24.67	3	366	43	99	0.03	0.0	7.856	0.063	0	0	0	134		
		B		15.00Y	125.0	0.00	0.97	27.50	4	410	45	99					0	0	0	210		
		C		14.85Y	123.7	0.00	2.29	22.31	3	329	41	99					0	0	0	140		
PL.43927	PL.43928	A	336ACSR	14.94Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	7.867	0.011	0	0	0	0		
		B		15.00Y	125.0	0.00	0.97	0.00	0	0	0	100					0	0	0	0		
		C		14.85Y	123.7	0.00	2.29	0.00	0	0	0	100					0	0	0	0		
PL.44139	PL.43928	A	2ACSR	14.94Y	124.5	0.00	1.50	5.10	2	76	8	99	0.00	0.0	7.865	0.009	0	0	0	36		
PD.8379-A	PL.44139	A	Closed	14.94Y	124.5	0.00	1.50	5.10	0	76	8	99	0.00	0.0	7.865	0.000	0	0	0	36		
PD.8379-B	PD.8379-A	A	Closed	14.94Y	124.5	0.00	1.50	5.10	0	76	8	99	0.00	0.0	7.865	0.000	0	0	0	36		
PL.44140	PD.8379-B	A	2ACSR	14.94Y	124.5	0.01	1.51	5.10	2	76	8	99	0.00	0.0	7.946	0.080	0	0	0	36		
PL.22250	PL.44140	A	4ACSR	14.94Y	124.5	0.01	1.51	4.68	2	69	7	99	0.00	0.0	8.023	0.077	0	0	0	34		
PD.3706	PL.22250	A	35V4E	14.94Y	124.5	0.00	1.51	4.68	13	69	7	99	0.00	0.0	8.023	0.000	0	0	0	34		
PL.22251	PD.3706	A	4ACSR	14.94Y	124.5	0.00	1.52	4.68	2	69	7	99	0.00	0.0	8.042	0.019	0	0	0	34		
PL.27484	PL.22251	A	4ACSR	14.94Y	124.5	0.00	1.52	4.65	2	69	7	99	0.00	0.0	8.077	0.036	0	0	0	33		
PL.27483	PL.27484	A	4ACSR	14.94Y	124.5	0.01	1.53	4.47	2	66	7	99	0.00	0.0	8.168	0.090	0	0	0	31		
PL.22066	PL.27483	A	4ACSR	14.94Y	124.5	0.01	1.53	4.47	2	66	7	99	0.00	0.0	8.244	0.076	0	0	0	31		
045303	PL.22066	A	Consumer	14.94Y	124.5	0.00	1.53	0.02	0	0	0	100	0.00	0.0	8.244	0.000	0	0	1	1		
045322	PL.22066	A	Consumer	14.94Y	124.5	0.00	1.53	0.16	0	2	0	100	0.00	0.0	8.244	0.000	2	0	1	1		
PL.22747	PL.22066	A	4ACSR	14.93Y	124.5	0.01	1.54	4.30	2	64	7	99	0.00	0.0	8.321	0.078	0	0	0	29		
045315	PL.22747	A	Consumer	14.93Y	124.5	0.00	1.54	0.30	0	4	0	100	0.00	0.0	8.321	0.000	4	0	1	1		
PL.22748	PL.22747	A	4ACSR	14.93Y	124.5	0.01	1.55	4.00	2	59	6	99	0.00	0.0	8.385	0.064	0	0	0	28		



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.27485	PL.22748	A	4ACSR	14.93Y	124.4	0.01	1.56	3.94	2	58	6	99	0.00	0.0	8.504	0.119	0	0	0	27
045326	PL.27485	A	Consumer	14.93Y	124.4	0.00	1.56	0.11	0	2	0	100	0.00	0.0	8.504	0.000	2	0	1	1
PL.27486	PL.27485	A	4ACSR	14.93Y	124.4	0.00	1.56	3.82	2	57	6	99	0.00	0.0	8.543	0.040	0	0	0	26
PL.27487	PL.27486	A	4ACSR	14.93Y	124.4	0.02	1.58	3.43	2	51	5	100	0.01	0.0	8.803	0.259	0	0	0	21
PL.28542	PL.27487	A	4ACSR	14.93Y	124.4	0.00	1.58	3.43	2	51	5	100	0.00	0.0	8.823	0.021	0	0	0	21
PL.22253	PL.28542	A	4ACSR	14.93Y	124.4	0.00	1.58	3.43	2	51	5	100	0.00	0.0	8.824	0.001	0	0	0	21
PD.2751-A	PL.22253	A	Closed	14.93Y	124.4	0.00	1.58	3.43	0	51	5	100	0.00	0.0	8.824	0.000	0	0	0	21
PD.2751-B	PD.2751-A	A	Closed	14.93Y	124.4	0.00	1.58	3.43	0	51	5	100	0.00	0.0	8.824	0.000	0	0	0	21
PL.22772	PD.2751-B	A	4ACSR	14.93Y	124.4	0.00	1.58	3.43	2	51	5	100	0.00	0.0	8.831	0.007	0	0	0	21
045327	PL.22772	A	Consumer	14.93Y	124.4	0.00	1.58	0.41	0	6	1	99	0.00	0.0	8.831	0.000	6	1	1	1
PL.22088	PL.22772	A	4ACSR	14.93Y	124.4	0.00	1.58	0.50	0	7	1	99	0.00	0.0	8.917	0.087	0	0	0	9
PL.28691	PL.22088	A	4ACSR	14.93Y	124.4	0.00	1.58	0.42	0	6	1	99	0.00	0.0	8.923	0.005	0	0	0	7
PD.171-A	PL.28691	A	Closed	14.93Y	124.4	0.00	1.58	0.42	0	6	1	99	0.00	0.0	8.923	0.000	0	0	0	7
PD.171-B	PD.171-A	A	Closed	14.93Y	124.4	0.00	1.58	0.42	0	6	1	99	0.00	0.0	8.923	0.000	0	0	0	7
PL.28692	PD.171-B	A	4ACSR	14.93Y	124.4	0.00	1.58	0.42	0	6	1	99	0.00	0.0	8.923	0.000	0	0	0	7
PL.42174	PL.28692	A	4ACSR	14.93Y	124.4	0.00	1.58	0.42	0	6	1	99	0.00	0.0	9.028	0.105	0	0	0	7
0453046	PL.42174	A	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	9.028	0.000	0	0	0	0
PL.42175	PL.42174	A	4ACSR	14.93Y	124.4	0.00	1.58	0.42	0	6	1	99	0.00	0.0	9.122	0.094	0	0	0	7
PL.22090	PL.42175	A	4ACSR	14.93Y	124.4	0.00	1.59	0.42	0	6	1	99	0.00	0.0	9.355	0.233	0	0	0	7
PL.22239	PL.22090	A	4ACSR	14.93Y	124.4	0.00	1.59	0.36	0	5	1	98	0.00	0.0	9.570	0.215	0	0	0	6
PL.22240	PL.22239	A	4ACSR	14.93Y	124.4	0.00	1.59	0.36	0	5	1	98	0.00	0.0	9.674	0.104	0	0	0	6
045340	PL.22240	A	Consumer	14.93Y	124.4	0.00	1.59	0.15	0	2	0	100	0.00	0.0	9.674	0.000	2	0	1	1
PL.22076	PL.22240	A	4ACSR	14.93Y	124.4	0.00	1.59	0.21	0	3	0	100	0.00	0.0	9.776	0.102	0	0	0	5
045331	PL.22076	A	Consumer	14.93Y	124.4	0.00	1.59	0.08	0	1	0	100	0.00	0.0	9.776	0.000	1	0	1	1
PL.22095	PL.22076	A	4ACSR	14.93Y	124.4	0.00	1.59	0.13	0	2	0	100	0.00	0.0	9.887	0.111	0	0	0	4
PL.22096	PL.22095	A	4ACSR	14.93Y	124.4	0.00	1.59	0.13	0	2	0	100	0.00	0.0	9.955	0.068	0	0	0	4
PL.22097	PL.22096	A	4ACSR	14.93Y	124.4	0.00	1.59	0.13	0	2	0	100	0.00	0.0	10.002	0.047	0	0	0	3
045332	PL.22097	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	10.002	0.000	0	0	1	1
045342	PL.22097	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	10.002	0.000	0	0	0	0
045341	PL.22097	A	Consumer	14.93Y	124.4	0.00	1.59	0.13	0	2	0	100	0.00	0.0	10.002	0.000	2	0	1	1
PL.22098	PL.22097	A	4ACSR	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	10.039	0.037	0	0	0	1
045333	PL.22098	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	10.039	0.000	0	0	1	1
PL.22094	PL.22096	A	4ACSR	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	9.997	0.042	0	0	0	1
PL.22073	PL.22094	A	4ACSR	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	10.057	0.060	0	0	0	0
PL.22590	PL.22073	A	4ACSR	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	10.101	0.044	0	0	0	0
045338	PL.22590	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	10.101	0.000	0	0	0	0
045336	PL.22094	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	9.997	0.000	0	0	1	1
PL.22101	PL.22090	A	4ACSR	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	9.542	0.187	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PD.170-A	PL.22101	A	Open	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	9.542	0.000	0	0	0	0
046304	PL.22090	A	Consumer	14.93Y	124.4	0.00	1.59	0.06	0	1	0	100	0.00	0.0	9.355	0.000	1	0	1	1
PL.22592	PL.42175	A	4ACSR	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	9.170	0.047	0	0	0	0
045334	PL.22592	A	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	9.170	0.000	0	0	0	0
PL.28460	PL.22088	A	4ACSR	14.93Y	124.4	0.00	1.58	0.08	0	1	0	100	0.00	0.0	9.002	0.085	0	0	0	2
045320	PL.28460	A	Consumer	14.93Y	124.4	0.00	1.58	0.01	0	0	0	100	0.00	0.0	9.002	0.000	0	0	1	1
PL.28461	PL.28460	A	4ACSR	14.93Y	124.4	0.00	1.58	0.08	0	1	0	100	0.00	0.0	9.051	0.049	0	0	0	1
045328	PL.28461	A	Consumer	14.93Y	124.4	0.00	1.58	0.08	0	1	0	100	0.00	0.0	9.051	0.000	1	0	1	1
PL.28540	PL.22772	A	4ACSR	14.93Y	124.4	0.00	1.58	2.52	1	37	4	99	0.00	0.0	8.843	0.012	0	0	0	11
PD.492-A	PL.28540	A	Closed	14.93Y	124.4	0.00	1.58	2.52	0	37	4	99	0.00	0.0	8.843	0.000	0	0	0	11
PD.492-B	PD.492-A	A	Closed	14.93Y	124.4	0.00	1.58	2.52	0	37	4	99	0.00	0.0	8.843	0.000	0	0	0	11
PL.28541	PD.492-B	A	4ACSR	14.93Y	124.4	0.01	1.59	2.52	1	37	4	99	0.00	0.0	8.948	0.106	0	0	0	11
PL.22593	PL.28541	A	4ACSR	14.93Y	124.4	0.00	1.59	0.35	0	5	1	98	0.00	0.0	9.023	0.074	0	0	0	1
045335	PL.22593	A	Consumer	14.93Y	124.4	0.00	1.59	0.35	0	5	1	98	0.00	0.0	9.023	0.000	5	1	1	1
PL.22704	PL.28541	A	4ACSR	14.93Y	124.4	0.00	1.59	2.17	1	32	3	100	0.00	0.0	9.015	0.066	0	0	0	10
045318	PL.22704	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	9.015	0.000	0	0	1	1
045319	PL.22704	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	9.015	0.000	0	0	1	1
045329	PL.22704	A	Consumer	14.93Y	124.4	0.00	1.59	0.01	0	0	0	100	0.00	0.0	9.015	0.000	0	0	1	1
PL.22705	PL.22704	A	4ACSR	14.93Y	124.4	0.01	1.60	2.16	1	32	3	100	0.00	0.0	9.160	0.145	0	0	0	7
PL.22089	PL.22705	A	4ACSR	14.93Y	124.4	0.01	1.61	2.16	1	32	3	100	0.00	0.0	9.342	0.182	0	0	0	7
045311	PL.22089	A	Consumer	14.93Y	124.4	0.00	1.61	0.04	0	1	0	100	0.00	0.0	9.342	0.000	1	0	1	1
046317	PL.22089	A	Consumer	14.93Y	124.4	0.00	1.61	0.37	0	6	1	99	0.00	0.0	9.342	0.000	6	1	1	1
PL.34638	PL.22089	A	4ACSR	14.93Y	124.4	0.00	1.61	1.75	1	26	3	99	0.00	0.0	9.419	0.076	0	0	0	5
PL.34639	PL.34638	A	4ACSR	14.93Y	124.4	0.01	1.61	1.23	1	18	2	99	0.00	0.0	9.616	0.197	0	0	0	4
PL.22594	PL.34639	A	4ACSR	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	9.687	0.071	0	0	0	0
PL.22092	PL.34639	A	4ACSR	14.93Y	124.4	0.00	1.62	1.23	1	18	2	99	0.00	0.0	9.691	0.076	0	0	0	4
PL.22081	PL.22092	A	4ACSR	14.93Y	124.4	0.00	1.62	0.80	0	12	1	100	0.00	0.0	9.910	0.218	0	0	0	3
046401	PL.22081	A	Consumer	14.93Y	124.4	0.00	1.62	0.08	0	1	0	100	0.00	0.0	9.910	0.000	1	0	1	1
PL.22082	PL.22081	A	4ACSR	14.93Y	124.4	0.00	1.62	0.72	0	11	1	100	0.00	0.0	9.970	0.061	0	0	0	2
PL.22083	PL.22082	A	4ACSR	14.93Y	124.4	0.00	1.62	0.19	0	3	0	100	0.00	0.0	10.199	0.228	0	0	0	1
PL.22989	PL.22083	A	4ACSR	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	10.316	0.117	0	0	0	0
0464006	PL.22989	A	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	10.316	0.000	0	0	0	0
046402	PL.22083	A	Consumer	14.93Y	124.4	0.00	1.62	0.19	0	3	0	100	0.00	0.0	10.199	0.000	3	0	1	1
046405	PL.22082	A	Consumer	14.93Y	124.4	0.00	1.62	0.53	0	8	1	99	0.00	0.0	9.970	0.000	8	1	1	1
PL.22093	PL.22092	A	4ACSR	14.93Y	124.4	0.00	1.62	0.43	0	6	1	99	0.00	0.0	9.744	0.052	0	0	0	1
046306	PL.22093	A	Consumer	14.93Y	124.4	0.00	1.62	0.43	0	6	1	99	0.00	0.0	9.744	0.000	6	1	1	1
046305	PL.34638	A	Consumer	14.93Y	124.4	0.00	1.61	0.51	0	8	1	99	0.00	0.0	9.419	0.000	8	1	1	1
PL.44710	PL.27486	A	4ACSR	14.93Y	124.4	0.00	1.56	0.39	0	6	1	99	0.00	0.0	8.738	0.195	0	0	0	5

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.44711	PL.44710	A	4ACSR	14.93Y	124.4	0.00	1.56	0.38	0	6	1	99	0.00	0.0	8.788	0.051	0	0	0	4
PL.37621	PL.44711	A	4ACSR	14.93Y	124.4	0.00	1.56	0.38	0	6	1	99	0.00	0.0	8.930	0.142	0	0	0	4
PL.37620	PL.37621	A	2ACSR	14.93Y	124.4	0.00	1.56	0.16	0	2	0	100	0.00	0.0	8.963	0.032	0	0	0	1
045325	PL.37620	A	Consumer	14.93Y	124.4	0.00	1.56	0.16	0	2	0	100	0.00	0.0	8.963	0.000	2	0	1	1
PL.37622	PL.37621	A	4ACSR	14.93Y	124.4	0.00	1.56	0.22	0	3	0	100	0.00	0.0	9.041	0.111	0	0	0	3
PL.39516	PL.37622	A	2ACSR	14.93Y	124.4	-0.00	1.56	0.00	0	0	0	100	0.00	0.0	9.249	0.208	0	0	0	1
0453044	PL.39516	A	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	9.249	0.000	0	0	1	1
045313	PL.37622	A	Consumer	14.93Y	124.4	0.00	1.56	0.03	0	0	0	100	0.00	0.0	9.041	0.000	0	0	1	1
PL.22585	PL.37622	A	4ACSR	14.93Y	124.4	0.00	1.56	0.19	0	3	0	100	0.00	0.0	9.148	0.108	0	0	0	1
045330	PL.22585	A	Consumer	14.93Y	124.4	0.00	1.56	0.19	0	3	0	100	0.00	0.0	9.148	0.000	3	0	1	1
PL.44709	PL.44710	A	2ACSR	14.93Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	8.860	0.123	0	0	0	1
PL.44712	PL.44709	A	2ACSR	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	8.995	0.135	0	0	0	0
0453048	PL.44712	A	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	8.995	0.000	0	0	0	0
0453043	PL.44709	A	Consumer	14.93Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	8.860	0.000	0	0	1	1
PL.22583	PL.22748	A	4ACSR	14.93Y	124.5	0.00	1.55	0.06	0	1	0	100	0.00	0.0	8.453	0.068	0	0	0	1
045305	PL.22583	A	Consumer	14.93Y	124.5	0.00	1.55	0.06	0	1	0	100	0.00	0.0	8.453	0.000	1	0	1	1
PL.21083	PL.27484	A	4ACSR	14.94Y	124.5	0.00	1.52	0.18	0	3	0	100	0.00	0.0	8.144	0.066	0	0	0	2
044316	PL.21083	A	Consumer	14.94Y	124.5	0.00	1.52	0.18	0	3	0	100	0.00	0.0	8.144	0.000	3	0	1	1
PL.21084	PL.21083	A	4ACSR	14.94Y	124.5	-0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.181	0.038	0	0	0	1
044363	PL.21084	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.181	0.000	0	0	1	1
044334	PL.22251	A	Consumer	14.94Y	124.5	0.00	1.52	0.03	0	0	0	100	0.00	0.0	8.042	0.000	0	0	1	1
044317	PL.44140	A	Consumer	14.94Y	124.5	0.00	1.51	0.21	0	3	0	100	0.00	0.0	7.946	0.000	3	0	1	1
044305	PL.44140	A	Consumer	14.94Y	124.5	0.00	1.51	0.22	0	3	0	100	0.00	0.0	7.946	0.000	3	0	1	1
PL.44161	PL.43928	A	336ACSR	14.94Y	124.5	0.00	1.50	19.56	3	290	35	99	0.01	0.0	7.880	0.024	0	0	0	98
		B		15.00Y	125.0	0.00	0.97	27.50	4	410	44	99					0	0	0	210
		C		14.85Y	123.7	0.00	2.29	22.31	3	329	41	99					0	0	0	140
PD.8350	PL.44161	A	VWVE	14.94Y	124.5	0.00	1.50	19.56	0	290	35	99	0.00	0.0	7.880	0.000	0	0	0	98
		B		15.00Y	125.0	0.00	0.97	27.50	0	410	44	99					0	0	0	210
		C		14.85Y	123.7	0.00	2.29	22.31	0	329	41	99					0	0	0	140
PL.44160	PD.8350	A	336ACSR	14.94Y	124.5	0.01	1.51	19.56	3	290	35	99	0.06	0.0	8.018	0.138	0	0	0	98
		B		15.00Y	125.0	0.01	0.98	27.50	4	410	44	99					0	0	0	210
		C		14.84Y	123.7	0.01	2.29	22.31	3	329	41	99					0	0	0	140
PL.43931	PL.44160	A	336ACSR	14.94Y	124.5	0.00	1.51	6.56	1	97	13	99	0.01	0.0	8.037	0.020	0	0	0	36
		B		15.00Y	125.0	0.00	0.98	27.50	4	410	44	99					0	0	0	210
		C		14.84Y	123.7	0.00	2.29	22.31	3	329	41	99					0	0	0	140
PL.43893	PL.43931	A	336ACSR	14.94Y	124.5	0.00	1.51	6.56	1	97	13	99	0.03	0.0	8.103	0.066	0	0	0	36
		B		15.00Y	125.0	0.01	0.99	27.50	4	410	44	99					0	0	0	210
		C		14.84Y	123.7	0.00	2.29	22.31	3	329	41	99					0	0	0	140
044306	PL.43893	B	Consumer	15.00Y	125.0	0.00	0.99	0.24	0	4	0	100	0.00	0.0	8.103	0.000	4	0	1	1
PL.43875	PL.43893	A	336ACSR	14.94Y	124.5	0.00	1.51	6.56	1	97	13	99	0.03	0.0	8.176	0.073	0	0	0	36
		B		15.00Y	125.0	0.01	1.00	27.26	4	407	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	22.31	3	329	41	99					0	0	0	140
PL.43933	PL.43875	C	2ACSR	14.84Y	123.7	0.00	2.30	0.47	0	7	1	99	0.00	0.0	8.182	0.006	0	0	0	2
PD.2786	PL.43933	C	fuse6AMP	14.84Y	123.7	0.00	2.30	0.47	8	7	1	99	0.00	0.0	8.182	0.000	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.43934	PD.2786	C	2ACSR	14.84Y	123.7	0.00	2.30	0.47	0	7	1	99	0.00	0.0	8.351	0.169	0	0	0	2
PL.43880	PL.43934	C	2ACSR	14.84Y	123.7	0.00	2.30	0.16	0	2	0	100	0.00	0.0	8.470	0.119	0	0	0	1
044357	PL.43880	C	Consumer	14.84Y	123.7	0.00	2.30	0.16	0	2	0	100	0.00	0.0	8.470	0.000	2	0	1	1
044339	PL.43934	C	Consumer	14.84Y	123.7	0.00	2.30	0.31	0	5	0	100	0.00	0.0	8.351	0.000	5	0	1	1
PL.43882	PL.43875	A	336ACSR	14.94Y	124.5	0.00	1.51	6.56	1	97	13	99	0.00	0.0	8.185	0.009	0	0	0	36
		B		15.00Y	125.0	0.00	1.00	27.26	4	407	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	21.84	3	322	40	99					0	0	0	138
PD.8337-A	PL.43882	A	Closed	14.94Y	124.5	0.00	1.51	6.56	0	97	13	99	0.00	0.0	8.185	0.000	0	0	0	36
		B		15.00Y	125.0	0.00	1.00	27.26	0	407	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	21.84	0	322	40	99					0	0	0	138
PD.8337-B	PD.8337-A	A	Closed	14.94Y	124.5	0.00	1.51	6.56	0	97	13	99	0.00	0.0	8.185	0.000	0	0	0	36
		B		15.00Y	125.0	0.00	1.00	27.26	0	407	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	21.84	0	322	40	99					0	0	0	138
PL.43881	PD.8337-B	A	336ACSR	14.94Y	124.5	0.00	1.51	6.56	1	97	13	99	0.02	0.0	8.225	0.040	0	0	0	36
		B		15.00Y	125.0	0.01	1.01	27.26	4	407	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	21.84	3	322	40	99					0	0	0	138
PL.43872	PL.43881	C	2ACSR	14.84Y	123.7	0.00	2.30	0.12	0	2	0	100	0.00	0.0	8.231	0.006	0	0	0	1
PD.8336	PL.43872	C	fuse6AMP	14.84Y	123.7	0.00	2.30	0.12	2	2	0	100	0.00	0.0	8.231	0.000	0	0	0	1
PL.43873	PD.8336	C	2ACSR	14.84Y	123.7	0.00	2.30	0.12	0	2	0	100	0.00	0.0	8.256	0.025	0	0	0	1
044351	PL.43873	C	Consumer	14.84Y	123.7	0.00	2.30	0.12	0	2	0	100	0.00	0.0	8.256	0.000	2	0	1	1
044327	PL.43873	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	8.256	0.000	0	0	0	0
PL.43870	PL.43881	A	336ACSR	14.94Y	124.5	0.00	1.51	6.56	1	97	13	99	0.03	0.0	8.308	0.083	0	0	0	36
		B		15.00Y	125.0	0.01	1.02	27.26	4	407	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	21.72	3	320	40	99					0	0	0	137
PL.43858	PL.43870	A	336ACSR	14.94Y	124.5	0.00	1.51	6.56	1	97	13	99	0.02	0.0	8.364	0.057	0	0	0	36
		B		15.00Y	125.0	0.01	1.03	27.26	4	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	21.72	3	320	40	99					0	0	0	137
PL.43860	PL.43858	C	2ACSR	14.84Y	123.7	0.00	2.30	1.27	0	19	2	99	0.00	0.0	8.368	0.003	0	0	0	4
PD.8335	PL.43860	C	fuse6AMP	14.84Y	123.7	0.00	2.30	1.27	22	19	2	99	0.00	0.0	8.368	0.000	0	0	0	4
PL.43863	PD.8335	C	2ACSR	14.84Y	123.7	0.00	2.30	1.27	0	19	2	99	0.00	0.0	8.370	0.002	0	0	0	4
PL.43862	PL.43863	C	2ACSR	14.84Y	123.7	0.00	2.30	0.57	0	8	1	99	0.00	0.0	8.455	0.085	0	0	0	1
044322	PL.43862	C	Consumer	14.84Y	123.7	0.00	2.30	0.57	0	8	1	99	0.00	0.0	8.455	0.000	8	1	1	1
PL.43864	PL.43863	C	2ACSR	14.84Y	123.7	0.00	2.30	0.70	0	10	1	100	0.00	0.0	8.411	0.041	0	0	0	3
044343	PL.43864	C	Consumer	14.84Y	123.7	0.00	2.30	0.39	0	6	1	99	0.00	0.0	8.411	0.000	6	1	1	1
044344	PL.43864	C	Consumer	14.84Y	123.7	0.00	2.30	0.21	0	3	0	100	0.00	0.0	8.411	0.000	3	0	1	1
044321	PL.43864	C	Consumer	14.84Y	123.7	0.00	2.30	0.11	0	2	0	100	0.00	0.0	8.411	0.000	2	0	1	1
PL.43857	PL.43858	A	336ACSR	14.94Y	124.5	0.00	1.52	6.56	1	97	13	99	0.04	0.0	8.486	0.121	0	0	0	36
		B		14.99Y	125.0	0.02	1.04	27.26	4	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	3	301	38	99					0	0	0	133
PL.43849	PL.43857	A	2ACSR	14.94Y	124.5	0.00	1.52	0.46	0	7	1	99	0.00	0.0	8.491	0.005	0	0	0	2
PD.2787	PL.43849	A	fuse6AMP	14.94Y	124.5	0.00	1.52	0.46	8	7	1	99	0.00	0.0	8.491	0.000	0	0	0	2
PL.43850	PD.2787	A	2ACSR	14.94Y	124.5	0.00	1.52	0.46	0	7	1	99	0.00	0.0	8.579	0.087	0	0	0	2
044308	PL.43850	A	Consumer	14.94Y	124.5	0.00	1.52	0.41	0	6	1	99	0.00	0.0	8.579	0.000	6	1	1	1
PL.22866	PL.43850	A	4ACSR	14.94Y	124.5	0.00	1.52	0.05	0	1	0	100	0.00	0.0	8.634	0.056	0	0	0	1
044353	PL.22866	A	Consumer	14.94Y	124.5	0.00	1.52	0.05	0	1	0	100	0.00	0.0	8.634	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.44306	PL.43857	A	2ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.503	0.018	0	0	0	0
PD.8401	PL.44306	A	fuse6AMP	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.503	0.000	0	0	0	0
PL.44307	PD.8401	A	2ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.625	0.122	0	0	0	0
0443080	PL.44307	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.625	0.000	0	0	0	0
PL.43835	PL.43857	A	336ACSR	14.94Y	124.5	0.00	1.52	6.11	1	90	13	99	0.07	0.0	8.667	0.181	0	0	0	34
		B		14.99Y	124.9	0.02	1.07	27.26	4	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	3	301	38	99					0	0	0	133
PL.43846	PL.43835	A	2ACSR	14.94Y	124.5	0.00	1.52	0.89	0	13	1	100	0.00	0.0	8.673	0.006	0	0	0	4
PD.8329	PL.43846	A	fuse6AMP	14.94Y	124.5	0.00	1.52	0.89	15	13	1	100	0.00	0.0	8.673	0.000	0	0	0	4
PL.43847	PD.8329	A	2ACSR	14.94Y	124.5	0.00	1.52	0.89	0	13	1	100	0.00	0.0	8.706	0.033	0	0	0	4
044365	PL.43847	A	Consumer	14.94Y	124.5	0.00	1.52	0.31	0	5	0	100	0.00	0.0	8.706	0.000	5	0	1	1
PL.43837	PL.43847	A	2ACSR	14.94Y	124.5	0.00	1.52	0.58	0	9	1	99	0.00	0.0	8.746	0.040	0	0	0	3
044375	PL.43837	A	Consumer	14.94Y	124.5	0.00	1.52	0.19	0	3	0	100	0.00	0.0	8.746	0.000	3	0	1	1
044310	PL.43837	A	Consumer	14.94Y	124.5	0.00	1.52	0.33	0	5	1	98	0.00	0.0	8.746	0.000	5	1	1	1
044368	PL.43837	A	Consumer	14.94Y	124.5	0.00	1.52	0.06	0	1	0	100	0.00	0.0	8.746	0.000	1	0	1	1
PL.45590	PL.43835	A	336ACSR	14.94Y	124.5	0.00	1.52	5.22	1	77	11	99	0.01	0.0	8.694	0.027	0	0	0	30
		B		14.99Y	124.9	0.00	1.07	27.26	4	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	3	301	38	99					0	0	0	133
PL.45589	PL.45590	A	336ACSR	14.94Y	124.5	0.00	1.52	5.22	1	77	11	99	0.01	0.0	8.707	0.014	0	0	0	30
		B		14.99Y	124.9	0.00	1.07	27.26	4	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	3	301	38	99					0	0	0	133
PD.8328-A	PL.45589	A	Closed	14.94Y	124.5	0.00	1.52	5.22	0	77	11	99	0.00	0.0	8.707	0.000	0	0	0	30
		B		14.99Y	124.9	0.00	1.07	27.26	0	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	0	301	38	99					0	0	0	133
PD.8328-B	PD.8328-A	A	Closed	14.94Y	124.5	0.00	1.52	5.22	0	77	11	99	0.00	0.0	8.707	0.000	0	0	0	30
		B		14.99Y	124.9	0.00	1.07	27.26	0	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	0	301	38	99					0	0	0	133
PL.45604	PD.8328-B	A	336ACSR	14.94Y	124.5	0.00	1.52	5.22	1	77	11	99	0.00	0.0	8.719	0.012	0	0	0	30
		B		14.99Y	124.9	0.00	1.08	27.26	4	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	3	301	38	99					0	0	0	133
PL.45602	PL.45604	A	2ACSR	14.94Y	124.5	0.00	1.52	0.31	0	5	0	100	0.00	0.0	8.759	0.040	0	0	0	1
044377	PL.45602	A	Consumer	14.94Y	124.5	0.00	1.52	0.31	0	5	0	100	0.00	0.0	8.759	0.000	5	0	1	1
PL.45603	PL.45604	A	336ACSR	14.94Y	124.5	0.00	1.52	4.91	1	73	11	99	0.01	0.0	8.755	0.037	0	0	0	29
		B		14.99Y	124.9	0.01	1.08	27.26	4	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	3	301	38	99					0	0	0	133
PL.43824	PL.45603	A	336ACSR	14.94Y	124.5	0.00	1.52	4.91	1	73	11	99	0.05	0.0	8.900	0.145	0	0	0	29
		B		14.99Y	124.9	0.02	1.10	27.26	4	406	44	99					0	0	0	209
		C		14.84Y	123.7	0.00	2.30	20.46	3	301	38	99					0	0	0	133
PL.43830	PL.43824	A	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.906	0.006	0	0	0	1
PD.2781	PL.43830	A	fuse6AMP	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.906	0.000	0	0	0	1
PL.43831	PD.2781	A	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.931	0.025	0	0	0	1
044367	PL.43831	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.931	0.000	0	0	0	0
PL.43829	PL.43831	A	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.979	0.048	0	0	0	1
044364	PL.43829	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.979	0.000	0	0	1	1
044366	PL.43829	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.979	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. The table lists various electrical elements and their characteristics.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.8263-A	PL.43435	B	Closed	14.97Y	124.8	0.00	1.23	4.63	0	69	7	99	0.00	0.0	9.897	0.000	0	0	0	35
PD.8263-B	PD.8263-A	B	Closed	14.97Y	124.8	0.00	1.23	4.63	0	69	7	99	0.00	0.0	9.897	0.000	0	0	0	35
PL.43436	PD.8263-B	B	4ACSR	14.97Y	124.8	0.01	1.24	4.63	2	69	7	99	0.00	0.0	9.962	0.066	0	0	0	35
PL.43418	PL.43436	B	4ACSR	14.97Y	124.8	0.00	1.24	4.63	2	69	7	99	0.00	0.0	9.995	0.033	0	0	0	35
043448	PL.43418	B	Consumer	14.97Y	124.8	0.00	1.24	0.01	0	0	0	100	0.00	0.0	9.995	0.000	0	0	1	1
043403	PL.43418	B	Consumer	14.97Y	124.8	0.00	1.24	0.21	0	3	0	100	0.00	0.0	9.995	0.000	3	0	1	1
PL.43419	PL.43418	B	4ACSR	14.97Y	124.8	0.01	1.25	4.41	2	66	7	99	0.00	0.0	10.078	0.083	0	0	0	33
PL.22579	PL.43419	B	4ACSR	14.97Y	124.8	0.00	1.25	0.71	0	11	1	100	0.00	0.0	10.194	0.116	0	0	0	1
043418	PL.22579	B	Consumer	14.97Y	124.8	0.00	1.25	0.71	0	11	1	100	0.00	0.0	10.194	0.000	11	1	1	1
PL.28501	PL.43419	B	4ACSR	14.97Y	124.7	0.01	1.26	3.71	2	55	6	99	0.00	0.0	10.191	0.113	0	0	0	32
PL.23173	PL.28501	B	4ACSR	14.97Y	124.7	0.01	1.26	3.71	2	55	6	99	0.00	0.0	10.272	0.081	0	0	0	30
043420	PL.23173	B	Consumer	14.97Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	10.272	0.000	0	0	1	1
PL.23174	PL.23173	B	4ACSR	14.97Y	124.7	0.01	1.27	3.71	2	55	6	99	0.00	0.0	10.376	0.104	0	0	0	29
PL.28502	PL.23174	B	4ACSR	14.97Y	124.7	0.00	1.27	3.71	2	55	6	99	0.00	0.0	10.423	0.047	0	0	0	28
043436	PL.28502	B	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	10.423	0.000	0	0	1	1
PL.21694	PL.28502	B	4ACSR	14.97Y	124.7	0.00	1.28	3.71	2	55	6	99	0.00	0.0	10.472	0.049	0	0	0	27
PL.21695	PL.21694	B	4ACSR	14.97Y	124.7	0.00	1.28	3.71	2	55	6	99	0.00	0.0	10.529	0.057	0	0	0	27
043446	PL.21695	B	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	10.529	0.000	0	0	0	0
043422	PL.21695	B	Consumer	14.97Y	124.7	0.00	1.28	0.16	0	2	0	100	0.00	0.0	10.529	0.000	2	0	1	1
043442	PL.21695	B	Consumer	14.97Y	124.7	0.00	1.28	0.29	0	4	0	100	0.00	0.0	10.529	0.000	4	0	1	1
PL.28509	PL.21695	B	4ACSR	14.97Y	124.7	0.00	1.28	3.25	2	48	5	99	0.00	0.0	10.555	0.025	0	0	0	25
PL.28510	PL.28509	B	4ACSR	14.97Y	124.7	0.00	1.29	2.82	1	42	4	100	0.00	0.0	10.583	0.029	0	0	0	24
PL.28508	PL.28510	B	4ACSR	14.97Y	124.7	0.00	1.29	2.82	1	42	4	100	0.00	0.0	10.636	0.053	0	0	0	23
043432	PL.28508	B	Consumer	14.97Y	124.7	0.00	1.29	0.13	0	2	0	100	0.00	0.0	10.636	0.000	2	0	1	1
PL.37676	PL.28508	B	2ACSR	14.97Y	124.7	0.00	1.29	2.69	1	40	4	100	0.00	0.0	10.688	0.051	0	0	0	22
PL.22580	PL.37676	B	4ACSR	14.96Y	124.7	0.01	1.30	2.02	1	30	3	100	0.00	0.0	10.844	0.156	0	0	0	20
PL.23131	PL.22580	B	4ACSR	14.96Y	124.7	0.00	1.30	1.67	1	25	3	99	0.00	0.0	10.985	0.141	0	0	0	17
PL.37678	PL.23131	B	4ACSR	14.96Y	124.7	0.00	1.30	1.67	1	25	3	99	0.00	0.0	11.034	0.049	0	0	0	17
PL.37679	PL.37678	B	4ACSR	14.96Y	124.7	0.00	1.31	0.74	0	11	1	100	0.00	0.0	11.254	0.220	0	0	0	15
PL.23130	PL.37679	B	4ACSR	14.96Y	124.7	0.00	1.31	0.13	0	2	0	100	0.00	0.0	11.340	0.086	0	0	0	8
PL.28507	PL.23130	B	4ACSR	14.96Y	124.7	0.00	1.31	0.13	0	2	0	100	0.00	0.0	11.438	0.099	0	0	0	7
043431	PL.28507	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.438	0.000	0	0	1	1
043453	PL.28507	B	Consumer	14.96Y	124.7	0.00	1.31	0.13	0	2	0	100	0.00	0.0	11.438	0.000	2	0	1	1
043429	PL.28507	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.438	0.000	0	0	1	1
043430	PL.28507	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.438	0.000	0	0	1	1
PL.28506	PL.28507	B	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.505	0.066	0	0	0	3
043434	PL.28506	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.505	0.000	0	0	1	1
PL.28505	PL.28506	B	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.578	0.074	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
043435	PL.28505	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.578	0.000	0	0	0	0
043447	PL.28505	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.578	0.000	0	0	1	1
043445	PL.28505	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.578	0.000	0	0	1	1
043439	PL.23130	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.340	0.000	0	0	1	1
PL.28503	PL.37679	B	4ACSR	14.96Y	124.7	0.00	1.31	0.61	0	9	1	99	0.00	0.0	11.345	0.091	0	0	0	4
043424	PL.28503	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.345	0.000	0	0	0	0
043438	PL.28503	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.345	0.000	0	0	1	1
PL.28504	PL.28503	B	4ACSR	14.96Y	124.7	0.00	1.31	0.61	0	9	1	99	0.00	0.0	11.416	0.071	0	0	0	3
043425	PL.28504	B	Consumer	14.96Y	124.7	0.00	1.31	0.13	0	2	0	100	0.00	0.0	11.416	0.000	2	0	1	1
043444	PL.28504	B	Consumer	14.96Y	124.7	0.00	1.31	0.02	0	0	0	100	0.00	0.0	11.416	0.000	0	0	1	1
043423	PL.28504	B	Consumer	14.96Y	124.7	0.00	1.31	0.46	0	7	1	99	0.00	0.0	11.416	0.000	7	1	1	1
043454	PL.28504	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.416	0.000	0	0	0	0
043426	PL.37679	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.254	0.000	0	0	1	1
043427	PL.37679	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.254	0.000	0	0	1	1
043437	PL.37679	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.254	0.000	0	0	1	1
PL.37680	PL.37678	B	2ACSR	14.96Y	124.7	0.00	1.31	0.93	0	14	1	100	0.00	0.0	11.257	0.222	0	0	0	2
PL.37681	PL.37680	B	2ACSR	14.96Y	124.7	0.00	1.31	0.68	0	10	1	100	0.00	0.0	11.314	0.057	0	0	0	1
0434056	PL.37681	B	Consumer	14.96Y	124.7	0.00	1.31	0.68	0	10	1	100	0.00	0.0	11.314	0.000	10	1	1	1
0434055	PL.37680	B	Consumer	14.96Y	124.7	0.00	1.31	0.24	0	4	0	100	0.00	0.0	11.257	0.000	4	0	1	1
043412	PL.22580	B	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	10.844	0.000	0	0	0	0
PL.22235	PL.22580	B	4ACSR	14.96Y	124.7	0.00	1.30	0.35	0	5	1	98	0.00	0.0	10.950	0.106	0	0	0	3
PL.45682	PL.22235	B	4ACSR	14.96Y	124.7	0.00	1.30	0.33	0	5	1	98	0.00	0.0	11.162	0.213	0	0	0	1
0434057	PL.45682	B	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	11.162	0.000	0	0	0	0
PL.45683	PL.45682	B	4ACSR	14.96Y	124.7	0.00	1.30	0.33	0	5	1	98	0.00	0.0	11.254	0.092	0	0	0	1
043407	PL.45683	B	Consumer	14.96Y	124.7	0.00	1.30	0.33	0	5	1	98	0.00	0.0	11.254	0.000	5	1	1	1
043406	PL.22235	B	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	10.950	0.000	0	0	1	1
043440	PL.22235	B	Consumer	14.96Y	124.7	0.00	1.30	0.02	0	0	0	100	0.00	0.0	10.950	0.000	0	0	1	1
PL.22581	PL.37676	B	4ACSR	14.96Y	124.7	0.00	1.29	0.54	0	8	1	99	0.00	0.0	10.759	0.072	0	0	0	1
043449	PL.22581	B	Consumer	14.96Y	124.7	0.00	1.29	0.54	0	8	1	99	0.00	0.0	10.759	0.000	8	1	1	1
043408	PL.37676	B	Consumer	14.97Y	124.7	0.00	1.29	0.14	0	2	0	100	0.00	0.0	10.688	0.000	2	0	1	1
043451	PL.28510	B	Consumer	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	10.583	0.000	0	0	1	1
043452	PL.28509	B	Consumer	14.97Y	124.7	0.00	1.28	0.43	0	6	1	99	0.00	0.0	10.555	0.000	6	1	1	1
043421	PL.23174	B	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	10.376	0.000	0	0	1	1
043415	PL.28501	B	Consumer	14.97Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	10.191	0.000	0	0	1	1
043416	PL.28501	B	Consumer	14.97Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	10.191	0.000	0	0	1	1
PL.43437	PL.43434	B	4ACSR	14.97Y	124.8	0.00	1.23	1.16	1	17	2	99	0.00	0.0	9.898	0.008	0	0	0	7
PD.8264-A	PL.43437	B	Closed	14.97Y	124.8	0.00	1.23	1.16	0	17	2	99	0.00	0.0	9.898	0.000	0	0	0	7
PD.8264-B	PD.8264-A	B	Closed	14.97Y	124.8	0.00	1.23	1.16	0	17	2	99	0.00	0.0	9.898	0.000	0	0	0	7



Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.43438, PL.43430, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.2782	PL.21599	C	fuse6AMP	14.84Y	123.7	0.00	2.30	0.51	9	7	1	99	0.00	0.0	9.985	0.000	0	0	0	1
PL.21598	PD.2782	C	4ACSR	14.84Y	123.7	0.00	2.30	0.51	0	7	1	99	0.00	0.0	10.011	0.026	0	0	0	1
PL.23123	PL.21598	C	4ACSR	14.84Y	123.7	0.00	2.31	0.51	0	7	1	99	0.00	0.0	10.205	0.194	0	0	0	1
044347	PL.23123	C	Consumer	14.84Y	123.7	0.00	2.31	0.51	0	7	1	99	0.00	0.0	10.205	0.000	7	1	1	1
PL.21092	PL.21598	C	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	10.104	0.093	0	0	0	0
043358	PL.21092	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	10.104	0.000	0	0	0	0
043350	PL.23125	C	Consumer	14.84Y	123.7	0.00	2.30	0.21	0	3	0	100	0.00	0.0	9.951	0.000	3	0	1	1
043355	PL.43838	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.832	0.000	0	0	0	0
PL.43397	PL.43407	A	336ACSR	14.94Y	124.5	0.00	1.53	4.70	1	69	10	99	0.01	0.0	9.784	0.076	0	0	0	27
		B		14.97Y	124.8	0.01	1.21	19.85	3	296	31	99					0	0	0	159
		C		14.84Y	123.7	-0.00	2.30	12.24	2	180	21	99					0	0	0	100
PL.43394	PL.43397	A	336ACSR	14.94Y	124.5	0.00	1.53	4.53	1	67	9	99	0.01	0.0	9.828	0.044	0	0	0	26
		B		14.97Y	124.8	0.00	1.21	19.60	3	292	31	99					0	0	0	158
		C		14.84Y	123.7	-0.00	2.30	12.24	2	180	21	99					0	0	0	100
PL.43389	PL.43394	A	336ACSR	14.94Y	124.5	0.00	1.54	4.53	1	67	9	99	0.01	0.0	9.872	0.044	0	0	0	26
		B		14.97Y	124.8	0.00	1.22	19.60	3	292	31	99					0	0	0	158
		C		14.84Y	123.7	-0.00	2.30	12.24	2	180	21	99					0	0	0	100
PL.43388	PL.43389	A	336ACSR	14.94Y	124.5	0.00	1.54	3.77	1	56	8	99	0.02	0.0	9.982	0.110	0	0	0	22
		B		14.97Y	124.8	0.01	1.23	19.60	3	292	31	99					0	0	0	158
		C		14.84Y	123.7	-0.00	2.30	12.24	2	180	21	99					0	0	0	100
043324	PL.43388	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.982	0.000	0	0	1	1
043323	PL.43388	B	Consumer	14.97Y	124.8	0.00	1.23	0.55	0	8	1	99	0.00	0.0	9.982	0.000	8	1	1	1
PL.43382	PL.43388	A	336ACSR	14.94Y	124.5	0.00	1.54	3.77	1	56	8	99	0.02	0.0	10.114	0.132	0	0	0	22
		B		14.97Y	124.8	0.01	1.24	19.05	3	284	30	99					0	0	0	157
		C		14.84Y	123.7	-0.00	2.30	12.24	2	180	21	99					0	0	0	99
PL.43378	PL.43382	A	336ACSR	14.94Y	124.5	0.00	1.54	3.77	1	56	8	99	0.02	0.0	10.233	0.119	0	0	0	22
		B		14.97Y	124.7	0.01	1.25	19.05	3	284	30	99					0	0	0	157
		C		14.84Y	123.7	-0.00	2.29	12.18	2	180	21	99					0	0	0	98
PL.43374	PL.43378	A	336ACSR	14.93Y	124.5	0.00	1.55	3.77	1	56	8	99	0.04	0.0	10.498	0.265	0	0	0	22
		B		14.97Y	124.7	0.02	1.28	19.05	3	284	30	99					0	0	0	157
		C		14.84Y	123.7	-0.00	2.29	12.18	2	180	21	99					0	0	0	98
043322	PL.43374	C	Consumer	14.84Y	123.7	0.00	2.29	0.01	0	0	0	100	0.00	0.0	10.498	0.000	0	0	1	1
PL.43371	PL.43374	A	336ACSR	14.93Y	124.5	0.00	1.55	3.77	1	56	8	99	0.01	0.0	10.549	0.051	0	0	0	22
		B		14.97Y	124.7	0.00	1.28	19.05	3	284	30	99					0	0	0	157
		C		14.84Y	123.7	-0.00	2.29	12.17	2	179	21	99					0	0	0	97
PL.43369	PL.43371	A	336ACSR	14.93Y	124.5	0.00	1.55	3.77	1	56	8	99	0.01	0.0	10.593	0.044	0	0	0	22
		B		14.97Y	124.7	0.00	1.28	19.05	3	284	30	99					0	0	0	157
		C		14.84Y	123.7	-0.00	2.29	12.17	2	179	21	99					0	0	0	97
043305	PL.43369	C	Consumer	14.84Y	123.7	0.00	2.29	0.13	0	2	0	100	0.00	0.0	10.593	0.000	2	0	1	1
PL.43368	PL.43369	A	336ACSR	14.93Y	124.5	0.00	1.55	3.77	1	56	8	99	0.03	0.0	10.780	0.187	0	0	0	22
		B		14.96Y	124.7	0.02	1.30	19.05	3	284	30	99					0	0	0	157
		C		14.85Y	123.7	-0.00	2.29	12.03	2	177	21	99					0	0	0	96
PL.43587	PL.43368	A	336ACSR	14.93Y	124.4	0.00	1.55	3.77	1	56	8	99	0.01	0.0	10.856	0.076	0	0	0	22
		B		14.96Y	124.7	0.01	1.31	19.05	3	283	30	99					0	0	0	157
		C		14.85Y	123.7	-0.00	2.29	11.53	2	170	20	99					0	0	0	91
PL.43601	PL.43587	A	336ACSR	14.93Y	124.4	0.00	1.55	3.77	1	56	8	99	0.01	0.0	10.891	0.035	0	0	0	22
		B		14.96Y	124.7	0.00	1.31	18.66	3	278	29	99					0	0	0	155
		C		14.85Y	123.7	-0.00	2.29	11.53	2	170	20	99					0	0	0	91
PD.8239-A	PL.43601	A	Closed	14.93Y	124.4	0.00	1.55	3.77	0	56	8	99	0.00	0.0	10.891	0.000	0	0	0	22
		B		14.96Y	124.7	0.00	1.31	18.66	0	278	29	99					0	0	0	155
		C		14.85Y	123.7	0.00	2.29	11.53	0	170	20	99					0	0	0	91

Unbalanced Voltage Drop Report  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.8239-B	PD.8239-A	A	Closed	14.93Y	124.4	0.00	1.55	3.77	0	56	8	99	0.00	0.0	10.891	0.000	0	0	0	22
		B		14.96Y	124.7	0.00	1.31	18.66	0	278	29	99					0	0	0	155
		C		14.85Y	123.7	0.00	2.29	11.53	0	170	20	99					0	0	0	91
PL.43600	PD.8239-B	A	336ACSR	14.93Y	124.4	0.00	1.55	3.77	1	56	8	99	0.01	0.0	10.926	0.035	0	0	0	22
		B		14.96Y	124.7	0.00	1.31	18.66	3	278	29	99					0	0	0	155
		C		14.85Y	123.7	-0.00	2.29	11.53	2	170	20	99					0	0	0	91
PL.43607	PL.43600	C	2ACSR	14.84Y	123.7	0.00	2.29	7.12	3	105	11	99	0.00	0.0	10.970	0.044	0	0	0	76
042389	PL.43607	C	Consumer	14.84Y	123.7	0.00	2.29	0.67	0	10	1	100	0.00	0.0	10.970	0.000	10	1	1	1
042365	PL.43607	C	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	10.970	0.000	0	0	0	0
042304	PL.43607	C	Consumer	14.84Y	123.7	0.00	2.29	0.27	0	4	0	100	0.00	0.0	10.970	0.000	4	0	1	1
PL.43386	PL.43607	C	4ACSR	14.84Y	123.7	0.00	2.29	0.03	0	1	0	100	0.00	0.0	10.976	0.007	0	0	0	1
PD.8247	PL.43386	C	fuse6AMP	14.84Y	123.7	0.00	2.29	0.03	1	1	0	100	0.00	0.0	10.976	0.000	0	0	0	1
PL.43387	PD.8247	C	4ACSR	14.84Y	123.7	0.00	2.29	0.03	0	1	0	100	0.00	0.0	11.006	0.030	0	0	0	1
PL.18158	PL.43387	C	4ACSR	14.84Y	123.7	0.00	2.29	0.03	0	1	0	100	0.00	0.0	11.144	0.138	0	0	0	1
PL.3202	PL.18158	C	4ACSR	14.84Y	123.7	0.00	2.29	0.03	0	1	0	100	0.00	0.0	11.265	0.121	0	0	0	1
043359	PL.3202	C	Consumer	14.84Y	123.7	0.00	2.29	0.03	0	1	0	100	0.00	0.0	11.265	0.000	1	0	1	1
PL.43384	PL.43607	C	4ACSR	14.84Y	123.7	0.00	2.30	6.16	3	91	10	99	0.00	0.0	10.979	0.009	0	0	0	73
PD.8246	PL.43384	C	25V4E	14.84Y	123.7	0.00	2.30	6.16	25	91	10	99	0.00	0.0	10.979	0.000	0	0	0	73
PL.43385	PD.8246	C	4ACSR	14.84Y	123.7	0.00	2.30	6.16	3	91	10	99	0.00	0.0	11.009	0.031	0	0	0	73
PL.18159	PL.43385	C	4ACSR	14.84Y	123.7	0.00	2.30	2.73	1	40	4	100	0.00	0.0	11.014	0.004	0	0	0	39
PD.480-A	PL.18159	C	Closed	14.84Y	123.7	0.00	2.30	2.73	0	40	4	100	0.00	0.0	11.014	0.000	0	0	0	39
PD.480-B	PD.480-A	C	Closed	14.84Y	123.7	0.00	2.30	2.73	0	40	4	100	0.00	0.0	11.014	0.000	0	0	0	39
PL.20701	PD.480-B	C	4ACSR	14.84Y	123.7	0.00	2.30	2.73	1	40	4	100	0.00	0.0	11.056	0.042	0	0	0	39
042395	PL.20701	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	11.056	0.000	0	0	1	1
0423119	PL.20701	C	Consumer	14.84Y	123.7	0.00	2.30	0.19	0	3	0	100	0.00	0.0	11.056	0.000	3	0	1	1
PL.22830	PL.20701	C	4ACSR	14.84Y	123.7	0.00	2.31	2.53	1	37	4	99	0.00	0.0	11.119	0.063	0	0	0	37
PL.22561	PL.22830	C	4ACSR	14.84Y	123.7	0.00	2.31	2.53	1	37	4	99	0.00	0.0	11.160	0.041	0	0	0	37
PL.22562	PL.22561	C	4ACSR	14.84Y	123.7	0.00	2.31	2.49	1	37	4	99	0.00	0.0	11.216	0.056	0	0	0	34
0423100	PL.22562	C	Consumer	14.84Y	123.7	0.00	2.31	0.06	0	1	0	100	0.00	0.0	11.216	0.000	1	0	1	1
PL.22491	PL.22562	C	4ACSR	14.84Y	123.7	0.00	2.31	2.43	1	36	4	99	0.00	0.0	11.262	0.046	0	0	0	33
PL.22566	PL.22491	C	4ACSR	14.84Y	123.7	0.00	2.32	2.01	1	30	3	100	0.00	0.0	11.314	0.052	0	0	0	20
042244	PL.22566	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.314	0.000	0	0	1	1
042252	PL.22566	C	Consumer	14.84Y	123.7	0.00	2.32	0.39	0	6	1	99	0.00	0.0	11.314	0.000	6	1	1	1
042251	PL.22566	C	Consumer	14.84Y	123.7	0.00	2.32	0.02	0	0	0	100	0.00	0.0	11.314	0.000	0	0	1	1
PL.22567	PL.22566	C	4ACSR	14.84Y	123.7	0.00	2.32	1.60	1	24	3	99	0.00	0.0	11.351	0.037	0	0	0	17
PL.22497	PL.22567	C	4ACSR	14.84Y	123.7	0.00	2.32	1.60	1	24	3	99	0.00	0.0	11.391	0.039	0	0	0	17
PL.22498	PL.22497	C	4ACSR	14.84Y	123.7	0.00	2.32	1.59	1	23	2	100	0.00	0.0	11.441	0.050	0	0	0	15
042285	PL.22498	C	Consumer	14.84Y	123.7	0.00	2.32	0.47	0	7	1	99	0.00	0.0	11.441	0.000	7	1	1	1
042275	PL.22498	C	Consumer	14.84Y	123.7	0.00	2.32	0.08	0	1	0	100	0.00	0.0	11.441	0.000	1	0	1	1
PL.22495	PL.22498	C	4ACSR	14.84Y	123.7	0.00	2.32	1.04	1	15	2	99	0.00	0.0	11.507	0.066	0	0	0	13

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.22496	PL.22495	C	4ACSR	14.84Y	123.7	0.00	2.32	0.66	0	10	1	100	0.00	0.0	11.589	0.082	0	0	0	11
PL.20719	PL.22496	C	4ACSR	14.84Y	123.7	0.00	2.32	0.38	0	6	1	99	0.00	0.0	11.597	0.008	0	0	0	7
PD.3640	PL.20719	C	fuse6AMP	14.84Y	123.7	0.00	2.32	0.38	6	6	1	99	0.00	0.0	11.597	0.000	0	0	0	7
PL.20720	PD.3640	C	4ACSR	14.84Y	123.7	0.00	2.32	0.38	0	6	1	99	0.00	0.0	11.621	0.024	0	0	0	7
042283	PL.20720	C	Consumer	14.84Y	123.7	0.00	2.32	0.10	0	2	0	100	0.00	0.0	11.621	0.000	2	0	1	1
PL.22839	PL.20720	C	4ACSR	14.84Y	123.7	0.00	2.32	0.28	0	4	0	100	0.00	0.0	11.654	0.033	0	0	0	6
0422101	PL.22839	C	Consumer	14.84Y	123.7	0.00	2.32	0.01	0	0	0	100	0.00	0.0	11.654	0.000	0	0	1	1
042287	PL.22839	C	Consumer	14.84Y	123.7	0.00	2.32	0.04	0	1	0	100	0.00	0.0	11.654	0.000	1	0	1	1
PL.22840	PL.22839	C	4ACSR	14.84Y	123.7	0.00	2.32	0.24	0	3	0	100	0.00	0.0	11.682	0.028	0	0	0	4
PL.22841	PL.22840	C	4ACSR	14.84Y	123.7	0.00	2.32	0.14	0	2	0	100	0.00	0.0	11.713	0.031	0	0	0	2
0422102	PL.22841	C	Consumer	14.84Y	123.7	0.00	2.32	0.12	0	2	0	100	0.00	0.0	11.713	0.000	2	0	1	1
0422100	PL.22841	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.713	0.000	0	0	0	0
042290	PL.22841	C	Consumer	14.84Y	123.7	0.00	2.32	0.02	0	0	0	100	0.00	0.0	11.713	0.000	0	0	1	1
042288	PL.22840	C	Consumer	14.84Y	123.7	0.00	2.32	0.03	0	0	0	100	0.00	0.0	11.682	0.000	0	0	1	1
042295	PL.22840	C	Consumer	14.84Y	123.7	0.00	2.32	0.07	0	1	0	100	0.00	0.0	11.682	0.000	1	0	1	1
042289	PL.22496	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.589	0.000	0	0	0	0
042286	PL.22496	C	Consumer	14.84Y	123.7	0.00	2.32	0.02	0	0	0	100	0.00	0.0	11.589	0.000	0	0	1	1
PL.22842	PL.22496	C	4ACSR	14.84Y	123.7	0.00	2.32	0.26	0	4	0	100	0.00	0.0	11.614	0.025	0	0	0	3
PL.21871	PL.22842	C	4ACSR	14.84Y	123.7	0.00	2.32	0.05	0	1	0	100	0.00	0.0	11.654	0.040	0	0	0	2
PL.21872	PL.21871	C	4ACSR	14.84Y	123.7	0.00	2.32	0.03	0	0	0	100	0.00	0.0	11.683	0.028	0	0	0	1
042294	PL.21872	C	Consumer	14.84Y	123.7	0.00	2.32	0.03	0	0	0	100	0.00	0.0	11.683	0.000	0	0	1	1
PL.21017	PL.21871	C	4ACSR	14.84Y	123.7	0.00	2.32	0.02	0	0	0	100	0.00	0.0	11.678	0.023	0	0	0	1
042280	PL.21017	C	Consumer	14.84Y	123.7	0.00	2.32	0.02	0	0	0	100	0.00	0.0	11.678	0.000	0	0	1	1
042293	PL.22842	C	Consumer	14.84Y	123.7	0.00	2.32	0.21	0	3	0	100	0.00	0.0	11.614	0.000	3	0	1	1
042266	PL.22495	C	Consumer	14.84Y	123.7	0.00	2.32	0.37	0	5	1	98	0.00	0.0	11.507	0.000	5	1	1	1
042282	PL.22495	C	Consumer	14.84Y	123.7	0.00	2.32	0.01	0	0	0	100	0.00	0.0	11.507	0.000	0	0	1	1
PL.18161	PL.22498	C	4ACSR	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.446	0.005	0	0	0	0
PD.2011	PL.18161	C	fuse6AMP	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.446	0.000	0	0	0	0
PL.21032	PD.2011	C	4ACSR	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.596	0.150	0	0	0	0
042265	PL.22497	C	Consumer	14.84Y	123.7	0.00	2.32	0.01	0	0	0	100	0.00	0.0	11.391	0.000	0	0	1	1
042276	PL.22497	C	Consumer	14.84Y	123.7	0.00	2.32	0.01	0	0	0	100	0.00	0.0	11.391	0.000	0	0	1	1
PL.22343	PL.22567	C	4ACSR	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.361	0.010	0	0	0	0
PD.2010	PL.22343	C	fuse6AMP	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.361	0.000	0	0	0	0
PL.22344	PD.2010	C	4ACSR	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.564	0.202	0	0	0	0
042369	PL.22491	C	Consumer	14.84Y	123.7	0.00	2.31	0.03	0	0	0	100	0.00	0.0	11.262	0.000	0	0	1	1
042232	PL.22491	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.262	0.000	0	0	1	1
042233	PL.22491	C	Consumer	14.84Y	123.7	0.00	2.31	0.13	0	2	0	100	0.00	0.0	11.262	0.000	2	0	1	1
PL.21030	PL.22491	C	4ACSR	14.84Y	123.7	0.00	2.31	0.25	0	4	0	100	0.00	0.0	11.283	0.021	0	0	0	10

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.2002	PL.21030	C	fuse6AMP	14.84Y	123.7	0.00	2.31	0.25	4	4	0	100	0.00	0.0	11.283	0.000	0	0	0	10
PL.21031	PD.2002	C	4ACSR	14.84Y	123.7	0.00	2.31	0.25	0	4	0	100	0.00	0.0	11.325	0.042	0	0	0	10
PL.22833	PL.21031	C	4ACSR	14.84Y	123.7	0.00	2.31	0.13	0	2	0	100	0.00	0.0	11.359	0.034	0	0	0	9
042296	PL.22833	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.359	0.000	0	0	1	1
042262	PL.22833	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.359	0.000	0	0	1	1
PL.22492	PL.22833	C	4ACSR	14.84Y	123.7	0.00	2.31	0.13	0	2	0	100	0.00	0.0	11.391	0.032	0	0	0	7
042248	PL.22492	C	Consumer	14.84Y	123.7	0.00	2.31	0.02	0	0	0	100	0.00	0.0	11.391	0.000	0	0	1	1
042269	PL.22492	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.391	0.000	0	0	1	1
PL.22493	PL.22492	C	4ACSR	14.84Y	123.7	0.00	2.31	0.09	0	1	0	100	0.00	0.0	11.422	0.031	0	0	0	5
PL.22494	PL.22493	C	4ACSR	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.455	0.033	0	0	0	1
042273	PL.22494	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.455	0.000	0	0	0	0
042247	PL.22494	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.455	0.000	0	0	1	1
PL.22560	PL.22494	C	4ACSR	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.455	0.000	0	0	0	0
042245	PL.22493	C	Consumer	14.84Y	123.7	0.00	2.31	0.02	0	0	0	100	0.00	0.0	11.422	0.000	0	0	1	1
042246	PL.22493	C	Consumer	14.84Y	123.7	0.00	2.31	0.04	0	1	0	100	0.00	0.0	11.422	0.000	1	0	1	1
042258	PL.22493	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.422	0.000	0	0	1	1
042270	PL.22493	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.422	0.000	0	0	1	1
042240	PL.21031	C	Consumer	14.84Y	123.7	0.00	2.31	0.12	0	2	0	100	0.00	0.0	11.325	0.000	2	0	1	1
042374	PL.22561	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.160	0.000	0	0	1	1
0423109	PL.22561	C	Consumer	14.84Y	123.7	0.00	2.31	0.04	0	1	0	100	0.00	0.0	11.160	0.000	1	0	1	1
042363	PL.22561	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.160	0.000	0	0	1	1
042356	PL.22830	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.119	0.000	0	0	0	0
042386	PL.43385	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	11.009	0.000	0	0	0	0
042383	PL.43385	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	11.009	0.000	0	0	1	1
PL.18475	PL.43385	C	4ACSR	14.84Y	123.7	0.00	2.30	3.43	2	51	5	100	0.00	0.0	11.013	0.003	0	0	0	33
PD.479-A	PL.18475	C	Closed	14.84Y	123.7	0.00	2.30	3.43	0	51	5	100	0.00	0.0	11.013	0.000	0	0	0	33
PD.479-B	PD.479-A	C	Closed	14.84Y	123.7	0.00	2.30	3.43	0	51	5	100	0.00	0.0	11.013	0.000	0	0	0	33
PL.18476	PD.479-B	C	4ACSR	14.84Y	123.7	0.00	2.30	3.43	2	51	5	100	0.00	0.0	11.036	0.023	0	0	0	33
0423108	PL.18476	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	11.036	0.000	0	0	0	0
PL.7327	PL.18476	C	4ACSR	14.84Y	123.7	0.00	2.30	3.43	2	51	5	100	0.00	0.0	11.054	0.018	0	0	0	33
PL.7328	PL.7327	C	4ACSR	14.84Y	123.7	0.00	2.30	3.11	2	46	5	99	0.00	0.0	11.062	0.007	0	0	0	32
0423110	PL.7328	C	Consumer	14.84Y	123.7	0.00	2.30	0.21	0	3	0	100	0.00	0.0	11.062	0.000	3	0	1	1
042396	PL.7328	C	Consumer	14.84Y	123.7	0.00	2.30	0.04	0	1	0	100	0.00	0.0	11.062	0.000	1	0	1	1
PL.7315	PL.7328	C	4ACSR	14.84Y	123.7	0.00	2.31	2.72	1	40	4	100	0.00	0.0	11.096	0.035	0	0	0	29
PL.11539	PL.7315	C	4ACSR	14.84Y	123.7	0.00	2.31	2.35	1	35	4	99	0.00	0.0	11.172	0.076	0	0	0	28
PL.11540	PL.11539	C	4ACSR	14.84Y	123.7	0.00	2.31	2.35	1	35	4	99	0.00	0.0	11.173	0.001	0	0	0	28
PL.11541	PL.11540	C	4ACSR	14.84Y	123.7	0.00	2.31	2.33	1	34	4	99	0.00	0.0	11.206	0.034	0	0	0	27
042391	PL.11541	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.206	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
042398	PL.11541	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.206	0.000	0	0	1	1
PL.22563	PL.11541	C	4ACSR	14.84Y	123.7	0.00	2.31	0.54	0	8	1	99	0.00	0.0	11.263	0.057	0	0	0	3
042378	PL.22563	C	Consumer	14.84Y	123.7	0.00	2.31	0.26	0	4	0	100	0.00	0.0	11.263	0.000	4	0	1	1
0423105	PL.22563	C	Consumer	14.84Y	123.7	0.00	2.31	0.28	0	4	0	100	0.00	0.0	11.263	0.000	4	0	1	1
PL.22564	PL.22563	C	4ACSR	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.309	0.046	0	0	0	1
042390	PL.22564	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.309	0.000	0	0	1	1
042394	PL.22564	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.309	0.000	0	0	0	0
PL.11538	PL.11541	C	4ACSR	14.84Y	123.7	0.00	2.31	1.77	1	26	3	99	0.00	0.0	11.244	0.038	0	0	0	22
0422107	PL.11538	C	Consumer	14.84Y	123.7	0.00	2.31	0.05	0	1	0	100	0.00	0.0	11.244	0.000	1	0	1	1
042272	PL.11538	C	Consumer	14.84Y	123.7	0.00	2.31	0.19	0	3	0	100	0.00	0.0	11.244	0.000	3	0	1	1
042274	PL.11538	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.244	0.000	0	0	0	0
042371	PL.11538	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.244	0.000	0	0	1	1
PL.11537	PL.11538	C	4ACSR	14.84Y	123.7	0.00	2.31	1.53	1	23	2	100	0.00	0.0	11.329	0.084	0	0	0	19
PL.21010	PL.11537	C	4ACSR	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.376	0.047	0	0	0	1
042249	PL.21010	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.376	0.000	0	0	1	1
042250	PL.11537	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	11.329	0.000	0	0	0	0
042260	PL.11537	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	11.329	0.000	0	0	1	1
042255	PL.11537	C	Consumer	14.84Y	123.7	0.00	2.31	0.37	0	5	1	98	0.00	0.0	11.329	0.000	5	1	1	1
PL.23118	PL.11537	C	4ACSR	14.84Y	123.7	0.00	2.32	1.14	1	17	2	99	0.00	0.0	11.364	0.035	0	0	0	16
PL.7320	PL.23118	C	4ACSR	14.84Y	123.7	0.00	2.32	1.14	1	17	2	99	0.00	0.0	11.400	0.036	0	0	0	16
042241	PL.7320	C	Consumer	14.84Y	123.7	0.00	2.32	0.16	0	2	0	100	0.00	0.0	11.400	0.000	2	0	1	1
042268	PL.7320	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.400	0.000	0	0	0	0
PL.22499	PL.7320	C	4ACSR	14.84Y	123.7	0.00	2.32	0.59	0	9	1	99	0.00	0.0	11.448	0.047	0	0	0	8
PL.21009	PL.22499	C	4ACSR	14.84Y	123.7	0.00	2.32	0.25	0	4	0	100	0.00	0.0	11.507	0.059	0	0	0	3
042261	PL.21009	C	Consumer	14.84Y	123.7	0.00	2.32	0.23	0	3	0	100	0.00	0.0	11.507	0.000	3	0	1	1
042253	PL.21009	C	Consumer	14.84Y	123.7	0.00	2.32	0.01	0	0	0	100	0.00	0.0	11.507	0.000	0	0	1	1
042238	PL.21009	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.507	0.000	0	0	1	1
PL.22500	PL.22499	C	4ACSR	14.84Y	123.7	0.00	2.32	0.05	0	1	0	100	0.00	0.0	11.497	0.050	0	0	0	3
042239	PL.22500	C	Consumer	14.84Y	123.7	0.00	2.32	0.01	0	0	0	100	0.00	0.0	11.497	0.000	0	0	1	1
042299	PL.22500	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.497	0.000	0	0	1	1
042277	PL.22500	C	Consumer	14.84Y	123.7	0.00	2.32	0.04	0	1	0	100	0.00	0.0	11.497	0.000	1	0	1	1
042243	PL.22499	C	Consumer	14.84Y	123.7	0.00	2.32	0.08	0	1	0	100	0.00	0.0	11.448	0.000	1	0	1	1
042257	PL.22499	C	Consumer	14.84Y	123.7	0.00	2.32	0.21	0	3	0	100	0.00	0.0	11.448	0.000	3	0	1	1
PL.24819	PL.7320	C	4ACSR	14.84Y	123.7	0.00	2.32	0.39	0	6	1	99	0.00	0.0	11.444	0.043	0	0	0	7
042237	PL.24819	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	11.444	0.000	0	0	1	1
042281	PL.24819	C	Consumer	14.84Y	123.7	0.00	2.32	0.03	0	0	0	100	0.00	0.0	11.444	0.000	0	0	1	1
042263	PL.24819	C	Consumer	14.84Y	123.7	0.00	2.32	0.13	0	2	0	100	0.00	0.0	11.444	0.000	2	0	1	1
PL.24818	PL.24819	C	4ACSR	14.84Y	123.7	0.00	2.32	0.22	0	3	0	100	0.00	0.0	11.470	0.026	0	0	0	4

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW), % KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
042332	PL.28235	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	0	0
0423114	PL.28235	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	1	1
042319	PL.28235	B	Consumer	14.95Y	124.6	0.00	1.40	0.02	0	0	0	100	0.00	0.0	12.127	0.000	0	0	1	1
042385	PL.28235	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	1	1
PL.22829	PL.28235	B	4ACSR	14.95Y	124.6	0.00	1.40	0.27	0	4	0	100	0.00	0.0	12.161	0.034	0	0	0	12
PL.22828	PL.22829	B	4ACSR	14.95Y	124.6	0.00	1.40	0.25	0	4	0	100	0.00	0.0	12.231	0.070	0	0	0	6
042327	PL.22828	B	Consumer	14.95Y	124.6	0.00	1.40	0.23	0	3	0	100	0.00	0.0	12.231	0.000	3	0	1	1
042333	PL.22828	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
042329	PL.22828	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
0423126	PL.22828	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
042325	PL.22828	B	Consumer	14.95Y	124.6	0.00	1.40	0.02	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
042339	PL.22828	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
042335	PL.22829	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042330	PL.22829	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042326	PL.22829	B	Consumer	14.95Y	124.6	0.00	1.40	0.01	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042324	PL.22829	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042341	PL.22829	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042336	PL.22829	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042317	PL.28234	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.080	0.000	0	0	1	1
042318	PL.28234	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.080	0.000	0	0	1	1
0423125	PL.28234	B	Consumer	14.95Y	124.6	0.00	1.40	0.01	0	0	0	100	0.00	0.0	12.080	0.000	0	0	1	1
PL.19498	PL.18155	B	4ACSR	14.95Y	124.6	0.01	1.41	4.89	3	73	8	99	0.01	0.0	12.078	0.117	0	0	0	36
042328	PL.19498	B	Consumer	14.95Y	124.6	0.00	1.41	0.20	0	3	0	100	0.00	0.0	12.078	0.000	3	0	1	1
042205	PL.19498	B	Consumer	14.95Y	124.6	0.00	1.41	0.33	0	5	1	98	0.00	0.0	12.078	0.000	5	1	1	1
PL.19499	PL.19498	B	4ACSR	14.95Y	124.6	0.01	1.42	4.37	2	65	7	99	0.00	0.0	12.157	0.078	0	0	0	34
PL.18916	PL.19499	B	4ACSR	14.95Y	124.6	0.00	1.42	0.99	1	15	2	99	0.00	0.0	12.165	0.008	0	0	0	7
PD.1996	PL.18916	B	fuse6AMP	14.95Y	124.6	0.00	1.42	0.99	17	15	2	99	0.00	0.0	12.165	0.000	0	0	0	7
PL.22738	PD.1996	B	4ACSR	14.95Y	124.6	0.00	1.42	0.99	1	15	2	99	0.00	0.0	12.246	0.081	0	0	0	7
042204	PL.22738	B	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	12.246	0.000	0	0	1	1
PL.22739	PL.22738	B	4ACSR	14.95Y	124.6	0.00	1.42	0.99	1	15	2	99	0.00	0.0	12.309	0.062	0	0	0	6
PL.21491	PL.22739	B	4ACSR	14.95Y	124.6	0.00	1.42	0.99	1	15	2	99	0.00	0.0	12.309	0.000	0	0	0	6
042331	PL.21491	B	Consumer	14.95Y	124.6	0.00	1.42	0.61	0	9	1	99	0.00	0.0	12.309	0.000	9	1	1	1
PL.22827	PL.21491	B	4ACSR	14.95Y	124.6	0.00	1.42	0.38	0	6	1	99	0.00	0.0	12.403	0.094	0	0	0	5
PL.22574	PL.22827	B	4ACSR	14.95Y	124.6	0.00	1.42	0.12	0	2	0	100	0.00	0.0	12.459	0.056	0	0	0	3
PL.22573	PL.22574	B	4ACSR	14.95Y	124.6	0.00	1.42	0.12	0	2	0	100	0.00	0.0	12.533	0.073	0	0	0	3
042217	PL.22573	B	Consumer	14.95Y	124.6	0.00	1.42	0.04	0	1	0	100	0.00	0.0	12.533	0.000	1	0	1	1
042267	PL.22573	B	Consumer	14.95Y	124.6	0.00	1.42	0.07	0	1	0	100	0.00	0.0	12.533	0.000	1	0	1	1
042208	PL.22573	B	Consumer	14.95Y	124.6	0.00	1.42	0.01	0	0	0	100	0.00	0.0	12.533	0.000	0	0	1	1



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
042207	PL.22574	B	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	12.459	0.000	0	0	0	0
042219	PL.22827	B	Consumer	14.95Y	124.6	0.00	1.42	0.25	0	4	0	100	0.00	0.0	12.403	0.000	4	0	1	1
042206	PL.22827	B	Consumer	14.95Y	124.6	0.00	1.42	0.01	0	0	0	100	0.00	0.0	12.403	0.000	0	0	1	1
PL.11673	PL.19499	B	4ACSR	14.95Y	124.6	0.01	1.43	3.38	2	50	5	100	0.00	0.0	12.324	0.167	0	0	0	27
PL.11674	PL.11673	B	4ACSR	14.95Y	124.6	0.01	1.44	3.37	2	50	5	100	0.00	0.0	12.420	0.097	0	0	0	23
PL.19784	PL.11674	B	4ACSR	14.95Y	124.6	0.00	1.44	2.83	1	42	4	100	0.00	0.0	12.468	0.048	0	0	0	21
042210	PL.19784	B	Consumer	14.95Y	124.6	0.00	1.44	0.46	0	7	1	99	0.00	0.0	12.468	0.000	7	1	1	1
PL.19785	PL.19784	B	4ACSR	14.95Y	124.6	0.01	1.44	2.37	1	35	4	99	0.00	0.0	12.577	0.109	0	0	0	20
PL.11675	PL.19785	B	4ACSR	14.95Y	124.6	0.00	1.45	2.36	1	35	4	99	0.00	0.0	12.655	0.078	0	0	0	19
PL.21018	PL.11675	B	4ACSR	14.95Y	124.6	0.00	1.45	0.24	0	4	0	100	0.00	0.0	12.742	0.086	0	0	0	1
042297	PL.21018	B	Consumer	14.95Y	124.6	0.00	1.45	0.24	0	4	0	100	0.00	0.0	12.742	0.000	4	0	1	1
PL.45524	PL.11675	B	4ACSR	14.95Y	124.6	0.00	1.45	2.12	1	32	3	100	0.00	0.0	12.691	0.036	0	0	0	18
PD.1999	PL.45524	B	fuse6AMP	14.95Y	124.6	0.00	1.45	2.12	36	32	3	100	0.00	0.0	12.691	0.000	0	0	0	18
PL.45525	PD.1999	B	4ACSR	14.95Y	124.5	0.00	1.45	2.12	1	32	3	100	0.00	0.0	12.741	0.050	0	0	0	18
PL.26908	PL.45525	B	4ACSR	14.95Y	124.5	0.00	1.45	0.96	0	14	2	99	0.00	0.0	12.802	0.061	0	0	0	8
PL.19945	PL.26908	B	4ACSR	14.95Y	124.5	0.00	1.45	0.96	0	14	2	99	0.00	0.0	12.810	0.008	0	0	0	8
042292	PL.19945	B	Consumer	14.95Y	124.5	0.00	1.45	0.01	0	0	0	100	0.00	0.0	12.810	0.000	0	0	1	1
042231	PL.19945	B	Consumer	14.95Y	124.5	0.00	1.45	0.13	0	2	0	100	0.00	0.0	12.810	0.000	2	0	1	1
042223	PL.19945	B	Consumer	14.95Y	124.5	0.00	1.45	0.19	0	3	0	100	0.00	0.0	12.810	0.000	3	0	1	1
PL.19946	PL.19945	B	4ACSR	14.95Y	124.5	0.00	1.45	0.64	0	10	1	100	0.00	0.0	12.884	0.074	0	0	0	5
PL.26907	PL.19946	B	4ACSR	14.95Y	124.5	0.00	1.45	0.41	0	6	1	99	0.00	0.0	12.970	0.086	0	0	0	3
042227	PL.26907	B	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	12.970	0.000	0	0	1	1
042228	PL.26907	B	Consumer	14.95Y	124.5	0.00	1.45	0.40	0	6	1	99	0.00	0.0	12.970	0.000	6	1	1	1
PL.33193	PL.26907	B	4ACSR	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	12.996	0.026	0	0	0	1
PL.33194	PL.33193	B	4ACSR	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	13.110	0.114	0	0	0	0
042254	PL.33194	B	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	13.110	0.000	0	0	0	0
0422105	PL.33193	B	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	12.996	0.000	0	0	1	1
042226	PL.19946	B	Consumer	14.95Y	124.5	0.00	1.45	0.22	0	3	0	100	0.00	0.0	12.884	0.000	3	0	1	1
042224	PL.19946	B	Consumer	14.95Y	124.5	0.00	1.45	0.02	0	0	0	100	0.00	0.0	12.884	0.000	0	0	1	1
PL.22569	PL.45525	B	4ACSR	14.95Y	124.5	0.00	1.46	0.90	0	13	1	100	0.00	0.0	12.954	0.213	0	0	0	7
PL.22570	PL.22569	B	4ACSR	14.95Y	124.5	0.00	1.46	0.04	0	1	0	100	0.00	0.0	13.014	0.060	0	0	0	2
042278	PL.22570	B	Consumer	14.95Y	124.5	0.00	1.46	0.03	0	1	0	100	0.00	0.0	13.014	0.000	1	0	1	1
042229	PL.22570	B	Consumer	14.95Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	13.014	0.000	0	0	1	1
042230	PL.22569	B	Consumer	14.95Y	124.5	0.00	1.46	0.12	0	2	0	100	0.00	0.0	12.954	0.000	2	0	1	1
042284	PL.22569	B	Consumer	14.95Y	124.5	0.00	1.46	0.30	0	4	0	100	0.00	0.0	12.954	0.000	4	0	1	1
PL.21012	PL.22569	B	4ACSR	14.95Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	13.080	0.126	0	0	0	0
PL.22571	PL.22569	B	4ACSR	14.95Y	124.5	0.00	1.46	0.44	0	7	1	99	0.00	0.0	12.988	0.034	0	0	0	3
PL.22572	PL.22571	B	4ACSR	14.95Y	124.5	0.00	1.46	0.44	0	7	1	99	0.00	0.0	13.020	0.032	0	0	0	2

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 042279, PL.20860, 0422103, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.11669	PL.11670	A	336ACSR	14.93Y	124.4	0.00	1.59	2.05	0	30	5	99	0.00	0.0	11.874	0.034	0	0	0	13
		B		14.95Y	124.6	0.00	1.38	13.29	2	198	20	99					0	0	0	100
		C		14.85Y	123.8	-0.00	2.25	0.79	0	11	3	96					0	0	0	2
PL.20460	PL.11669	B	4ACSR	14.95Y	124.6	0.00	1.38	0.46	0	7	1	99	0.00	0.0	11.879	0.005	0	0	0	3
PD.1833	PL.20460	B	fuse6AMP	14.95Y	124.6	0.00	1.38	0.46	8	7	1	99	0.00	0.0	11.879	0.000	0	0	0	3
PL.20461	PD.1833	B	4ACSR	14.95Y	124.6	0.00	1.38	0.46	0	7	1	99	0.00	0.0	11.896	0.017	0	0	0	3
PL.19151	PL.20461	B	4ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	11.896	0.001	0	0	0	0
041320	PL.20461	B	Consumer	14.95Y	124.6	0.00	1.38	0.35	0	5	1	98	0.00	0.0	11.896	0.000	5	1	1	1
041319	PL.20461	B	Consumer	14.95Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	11.896	0.000	0	0	1	1
041318	PL.20461	B	Consumer	14.95Y	124.6	0.00	1.38	0.11	0	2	0	100	0.00	0.0	11.896	0.000	2	0	1	1
PL.11668	PL.11669	A	336ACSR	14.93Y	124.4	0.00	1.60	2.05	0	30	5	99	0.00	0.0	11.925	0.050	0	0	0	13
		B		14.95Y	124.6	0.00	1.38	12.83	2	191	20	99					0	0	0	97
		C		14.85Y	123.8	-0.00	2.24	0.79	0	11	3	96					0	0	0	2
PL.18518	PL.11668	B	4ACSR	14.95Y	124.6	0.00	1.38	10.90	6	162	17	99	0.00	0.0	11.930	0.005	0	0	0	75
C PD.1830	PL.18518	B	fuse6AMP	14.95Y	124.6	0.00	1.38	10.90	186	162	17	99	0.00	0.0	11.930	0.000	0	0	0	75 C
PL.20911	PD.1830	B	4ACSR	14.95Y	124.6	0.01	1.40	10.90	6	162	17	99	0.02	0.0	11.995	0.064	0	0	0	75
PD.3695	PL.20911	B	25V4E	14.95Y	124.6	0.00	1.40	10.90	44	162	17	99	0.00	0.0	11.995	0.000	0	0	0	75
PL.20912	PD.3695	B	4ACSR	14.95Y	124.6	0.00	1.40	10.90	6	162	17	99	0.00	0.0	11.999	0.004	0	0	0	75
PL.18001	PL.20912	B	4ACSR	14.95Y	124.6	0.01	1.41	10.50	5	156	17	99	0.01	0.0	12.044	0.045	0	0	0	72
PL.19625	PL.18001	B	4ACSR	14.95Y	124.6	0.01	1.42	10.06	5	150	16	99	0.02	0.0	12.115	0.070	0	0	0	69
0413161	PL.19625	B	Consumer	14.95Y	124.6	0.00	1.42	0.30	0	4	0	100	0.00	0.0	12.115	0.000	4	0	1	1
0413164	PL.19625	B	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	12.115	0.000	0	0	0	0
PL.19626	PL.19625	B	4ACSR	14.95Y	124.6	0.01	1.43	9.76	5	145	15	99	0.01	0.0	12.163	0.048	0	0	0	68
PL.11659	PL.19626	B	4ACSR	14.95Y	124.6	0.01	1.44	9.60	5	143	15	99	0.01	0.0	12.199	0.037	0	0	0	65
PL.7291	PL.11659	B	4ACSR	14.95Y	124.6	0.00	1.44	0.83	0	12	1	100	0.00	0.0	12.252	0.052	0	0	0	3
0413172	PL.7291	B	Consumer	14.95Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	12.252	0.000	0	0	1	1
PL.7292	PL.7291	B	4ACSR	14.95Y	124.6	0.00	1.44	0.83	0	12	1	100	0.00	0.0	12.319	0.067	0	0	0	2
0413162	PL.7292	B	Consumer	14.95Y	124.6	0.00	1.44	0.09	0	1	0	100	0.00	0.0	12.319	0.000	1	0	1	1
0413175	PL.7292	B	Consumer	14.95Y	124.6	0.00	1.44	0.74	0	11	1	100	0.00	0.0	12.319	0.000	11	1	1	1
PL.11660	PL.11659	B	4ACSR	14.95Y	124.5	0.01	1.45	8.43	4	125	13	99	0.01	0.0	12.282	0.082	0	0	0	61
0413149	PL.11660	B	Consumer	14.95Y	124.5	0.00	1.45	0.67	0	10	1	100	0.00	0.0	12.282	0.000	10	1	1	1
PL.11665	PL.11660	B	4ACSR	14.94Y	124.5	0.01	1.46	4.68	2	70	7	100	0.00	0.0	12.362	0.080	0	0	0	38
PL.11666	PL.11665	B	4ACSR	14.94Y	124.5	0.00	1.47	4.41	2	66	7	99	0.00	0.0	12.386	0.024	0	0	0	35
PL.19441	PL.11666	B	4ACSR	14.94Y	124.5	0.01	1.47	4.23	2	63	7	99	0.00	0.0	12.457	0.072	0	0	0	32
0413160	PL.19441	B	Consumer	14.94Y	124.5	0.00	1.47	0.36	0	5	1	98	0.00	0.0	12.457	0.000	5	1	1	1
0413166	PL.19441	B	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	12.457	0.000	0	0	1	1
PL.19442	PL.19441	B	4ACSR	14.94Y	124.5	0.00	1.47	3.86	2	57	6	99	0.00	0.0	12.493	0.036	0	0	0	30
0413192	PL.19442	B	Consumer	14.94Y	124.5	0.00	1.47	0.25	0	4	0	100	0.00	0.0	12.493	0.000	4	0	1	1
0413204	PL.19442	B	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	12.493	0.000	0	0	0	0
0413189	PL.19442	B	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	12.493	0.000	0	0	1	1

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
0413201	PL.19442	B	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	12.493	0.000	0	0	1	1
PL.20741	PL.19442	B	4ACSR	14.94Y	124.5	0.00	1.47	1.21	1	18	2	99	0.00	0.0	12.500	0.007	0	0	0	4
PD.3470	PL.20741	B	fuse6AMP	14.94Y	124.5	0.00	1.47	1.21	21	18	2	99	0.00	0.0	12.500	0.000	0	0	0	4
PL.20742	PD.3470	B	4ACSR	14.94Y	124.5	0.00	1.48	1.21	1	18	2	99	0.00	0.0	12.543	0.043	0	0	0	4
0413238	PL.20742	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.543	0.000	0	0	0	0
0413167	PL.20742	B	Consumer	14.94Y	124.5	0.00	1.48	0.62	0	9	1	99	0.00	0.0	12.543	0.000	9	1	1	1
PL.7318	PL.20742	B	4ACSR	14.94Y	124.5	0.00	1.48	0.59	0	9	1	99	0.00	0.0	12.734	0.191	0	0	0	3
PL.22832	PL.7318	B	4ACSR	14.94Y	124.5	0.00	1.48	0.01	0	0	0	100	0.00	0.0	12.816	0.083	0	0	0	2
042397	PL.22832	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.816	0.000	0	0	1	1
PL.22831	PL.22832	B	4ACSR	14.94Y	124.5	0.00	1.48	0.01	0	0	0	100	0.00	0.0	12.877	0.061	0	0	0	1
042392	PL.22831	B	Consumer	14.94Y	124.5	0.00	1.48	0.01	0	0	0	100	0.00	0.0	12.877	0.000	0	0	1	1
042399	PL.7318	B	Consumer	14.94Y	124.5	0.00	1.48	0.57	0	9	1	99	0.00	0.0	12.734	0.000	9	1	1	1
PL.11667	PL.19442	B	4ACSR	14.94Y	124.5	0.00	1.48	2.40	1	36	4	99	0.00	0.0	12.514	0.021	0	0	0	23
PL.21015	PL.11667	B	4ACSR	14.94Y	124.5	0.00	1.48	0.64	0	9	1	99	0.00	0.0	12.688	0.174	0	0	0	9
PL.21016	PL.21015	B	4ACSR	14.94Y	124.5	0.00	1.48	0.60	0	9	1	99	0.00	0.0	12.700	0.012	0	0	0	7
PL.22483	PL.21016	B	4ACSR	14.94Y	124.5	0.00	1.48	0.60	0	9	1	99	0.00	0.0	12.795	0.095	0	0	0	7
042403	PL.22483	B	Consumer	14.94Y	124.5	0.00	1.48	0.29	0	4	0	100	0.00	0.0	12.795	0.000	4	0	1	1
042401	PL.22483	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.795	0.000	0	0	1	1
PL.40284	PL.22483	B	2ACSR	14.94Y	124.5	0.00	1.48	0.02	0	0	0	100	0.00	0.0	12.867	0.071	0	0	0	1
0424004	PL.40284	B	Consumer	14.94Y	124.5	0.00	1.48	0.02	0	0	0	100	0.00	0.0	12.867	0.000	0	0	1	1
PL.22484	PL.22483	B	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	0	100	0.00	0.0	12.839	0.043	0	0	0	4
PL.22485	PL.22484	B	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	0	100	0.00	0.0	12.839	0.000	0	0	0	4
042402	PL.22485	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.839	0.000	0	0	0	0
PL.22486	PL.22485	B	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	0	100	0.00	0.0	13.002	0.163	0	0	0	4
PL.22844	PL.22486	B	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	0	100	0.00	0.0	13.015	0.013	0	0	0	4
0423120	PL.22844	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	13.015	0.000	0	0	1	1
PL.22316	PL.22844	B	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	0	100	0.00	0.0	13.042	0.027	0	0	0	3
0423117	PL.22316	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	13.042	0.000	0	0	1	1
PL.22843	PL.22316	B	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	0	100	0.00	0.0	13.078	0.035	0	0	0	2
PL.7324	PL.22843	B	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	0	100	0.00	0.0	13.101	0.024	0	0	0	2
0423112	PL.7324	B	Consumer	14.94Y	124.5	0.00	1.48	0.13	0	2	0	100	0.00	0.0	13.101	0.000	2	0	1	1
0423113	PL.7324	B	Consumer	14.94Y	124.5	0.00	1.48	0.16	0	2	0	100	0.00	0.0	13.101	0.000	2	0	1	1
0423111	PL.22843	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	13.078	0.000	0	0	0	0
0413212	PL.21015	B	Consumer	14.94Y	124.5	0.00	1.48	0.03	0	0	0	100	0.00	0.0	12.688	0.000	0	0	1	1
0413224	PL.21015	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.688	0.000	0	0	1	1
PL.19344	PL.11667	B	4ACSR	14.94Y	124.5	0.00	1.48	1.76	1	26	3	99	0.00	0.0	12.551	0.037	0	0	0	14
PL.19345	PL.19344	B	4ACSR	14.94Y	124.5	0.00	1.48	1.76	1	26	3	99	0.00	0.0	12.605	0.053	0	0	0	14
PL.20587	PL.19345	B	4ACSR	14.94Y	124.5	0.00	1.48	1.15	1	17	2	99	0.00	0.0	12.611	0.007	0	0	0	11

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru % Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.1991	PL.20587	B	fuse6AMP	14.94Y	124.5	0.00	1.48	1.15	20	17	2	99	0.00	0.0	12.611	0.000	0	0	0	11
PL.20588	PD.1991	B	4ACSR	14.94Y	124.5	0.00	1.48	1.15	1	17	2	99	0.00	0.0	12.691	0.080	0	0	0	11
PL.7293	PL.20588	B	4ACSR	14.94Y	124.5	0.00	1.48	0.69	0	10	1	100	0.00	0.0	12.729	0.038	0	0	0	8
PL.7295	PL.7293	B	4ACSR	14.94Y	124.5	0.00	1.48	0.25	0	4	0	100	0.00	0.0	12.778	0.048	0	0	0	3
PL.7296	PL.7295	B	4ACSR	14.94Y	124.5	0.00	1.48	0.19	0	3	0	100	0.00	0.0	12.831	0.053	0	0	0	2
0413138	PL.7296	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.831	0.000	0	0	1	1
0413121	PL.7296	B	Consumer	14.94Y	124.5	0.00	1.48	0.19	0	3	0	100	0.00	0.0	12.831	0.000	3	0	1	1
0413137	PL.7295	B	Consumer	14.94Y	124.5	0.00	1.48	0.06	0	1	0	100	0.00	0.0	12.778	0.000	1	0	1	1
0413185	PL.7293	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.729	0.000	0	0	1	1
0413209	PL.7293	B	Consumer	14.94Y	124.5	0.00	1.48	0.12	0	2	0	100	0.00	0.0	12.729	0.000	2	0	1	1
0413133	PL.7293	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.729	0.000	0	0	1	1
0413154	PL.7293	B	Consumer	14.94Y	124.5	0.00	1.48	0.15	0	2	0	100	0.00	0.0	12.729	0.000	2	0	1	1
0413151	PL.7293	B	Consumer	14.94Y	124.5	0.00	1.48	0.18	0	3	0	100	0.00	0.0	12.729	0.000	3	0	1	1
0413193	PL.20588	B	Consumer	14.94Y	124.5	0.00	1.48	0.34	0	5	1	98	0.00	0.0	12.691	0.000	5	1	1	1
0413144	PL.20588	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.691	0.000	0	0	1	1
0413141	PL.20588	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.691	0.000	0	0	0	0
041396	PL.20588	B	Consumer	14.94Y	124.5	0.00	1.48	0.11	0	2	0	100	0.00	0.0	12.691	0.000	2	0	1	1
PL.3194	PL.19345	B	4ACSR	14.94Y	124.5	0.00	1.48	0.62	0	9	1	99	0.00	0.0	12.627	0.022	0	0	0	3
PL.22836	PL.3194	B	4ACSR	14.94Y	124.5	0.00	1.48	0.62	0	9	1	99	0.00	0.0	12.674	0.047	0	0	0	3
041497	PL.22836	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.674	0.000	0	0	0	0
0414104	PL.22836	B	Consumer	14.94Y	124.5	0.00	1.48	0.36	0	5	1	98	0.00	0.0	12.674	0.000	5	1	1	1
PL.22837	PL.22836	B	4ACSR	14.94Y	124.5	0.00	1.48	0.26	0	4	0	100	0.00	0.0	12.702	0.027	0	0	0	2
041408	PL.22837	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	12.702	0.000	0	0	0	0
041407	PL.22837	B	Consumer	14.94Y	124.5	0.00	1.48	0.01	0	0	0	100	0.00	0.0	12.702	0.000	0	0	1	1
0414103	PL.22837	B	Consumer	14.94Y	124.5	0.00	1.48	0.25	0	4	0	100	0.00	0.0	12.702	0.000	4	0	1	1
041329	PL.11666	B	Consumer	14.94Y	124.5	0.00	1.47	0.02	0	0	0	100	0.00	0.0	12.386	0.000	0	0	1	1
041336	PL.11666	B	Consumer	14.94Y	124.5	0.00	1.47	0.08	0	1	0	100	0.00	0.0	12.386	0.000	1	0	1	1
0413132	PL.11666	B	Consumer	14.94Y	124.5	0.00	1.47	0.09	0	1	0	100	0.00	0.0	12.386	0.000	1	0	1	1
PL.20372	PL.11665	B	4ACSR	14.94Y	124.5	0.00	1.46	0.27	0	4	0	100	0.00	0.0	12.373	0.011	0	0	0	3
PD.1994	PL.20372	B	fuse6AMP	14.94Y	124.5	0.00	1.46	0.27	5	4	0	100	0.00	0.0	12.373	0.000	0	0	0	3
PL.20373	PD.1994	B	4ACSR	14.94Y	124.5	0.00	1.46	0.27	0	4	0	100	0.00	0.0	12.410	0.037	0	0	0	3
PL.45562	PL.20373	B	4ACSR	14.94Y	124.5	0.00	1.46	0.20	0	3	0	100	0.00	0.0	12.448	0.038	0	0	0	2
0413221	PL.45562	B	Consumer	14.94Y	124.5	0.00	1.46	0.01	0	0	0	100	0.00	0.0	12.448	0.000	0	0	1	1
PL.45563	PL.45562	B	4ACSR	14.94Y	124.5	0.00	1.46	0.19	0	3	0	100	0.00	0.0	12.502	0.054	0	0	0	1
0413197	PL.45563	B	Consumer	14.94Y	124.5	0.00	1.46	0.19	0	3	0	100	0.00	0.0	12.502	0.000	3	0	1	1
0413168	PL.20373	B	Consumer	14.94Y	124.5	0.00	1.46	0.06	0	1	0	100	0.00	0.0	12.410	0.000	1	0	1	1
PL.20423	PL.11660	B	4ACSR	14.95Y	124.5	0.00	1.46	3.08	2	46	5	99	0.00	0.0	12.296	0.014	0	0	0	22
PD.1993	PL.20423	B	fuse6AMP	14.95Y	124.5	0.00	1.46	3.08	53	46	5	99	0.00	0.0	12.296	0.000	0	0	0	22

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.20424	PD.1993	B	4ACSR	14.95Y	124.5	0.00	1.46	3.08	2	46	5	99	0.00	0.0	12.327	0.031	0	0	0	22
PL.11661	PL.20424	B	4ACSR	14.94Y	124.5	0.00	1.46	2.23	1	33	4	99	0.00	0.0	12.363	0.035	0	0	0	20
0413110	PL.11661	B	Consumer	14.94Y	124.5	0.00	1.46	0.40	0	6	1	99	0.00	0.0	12.363	0.000	6	1	1	1
PL.11662	PL.11661	B	4ACSR	14.94Y	124.5	0.00	1.46	1.82	1	27	3	99	0.00	0.0	12.423	0.061	0	0	0	19
PL.11663	PL.11662	B	4ACSR	14.94Y	124.5	0.00	1.46	1.78	1	27	3	99	0.00	0.0	12.483	0.060	0	0	0	17
PL.19552	PL.11663	B	4ACSR	14.94Y	124.5	0.00	1.47	1.41	1	21	2	100	0.00	0.0	12.518	0.034	0	0	0	12
042354	PL.19552	B	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	12.518	0.000	0	0	1	1
042358	PL.19552	B	Consumer	14.94Y	124.5	0.00	1.47	0.25	0	4	0	100	0.00	0.0	12.518	0.000	4	0	1	1
PL.19553	PL.19552	B	4ACSR	14.94Y	124.5	0.00	1.47	1.16	1	17	2	99	0.00	0.0	12.563	0.045	0	0	0	10
PL.7264	PL.19553	B	4ACSR	14.94Y	124.5	0.00	1.47	0.07	0	1	0	100	0.00	0.0	12.618	0.056	0	0	0	2
PL.7265	PL.7264	B	4ACSR	14.94Y	124.5	0.00	1.47	0.02	0	0	0	100	0.00	0.0	12.663	0.045	0	0	0	1
PL.7266	PL.7265	B	4ACSR	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	12.663	0.000	0	0	0	0
042380	PL.7265	B	Consumer	14.94Y	124.5	0.00	1.47	0.02	0	0	0	100	0.00	0.0	12.663	0.000	0	0	1	1
042360	PL.7264	B	Consumer	14.94Y	124.5	0.00	1.47	0.04	0	1	0	100	0.00	0.0	12.618	0.000	1	0	1	1
PL.11664	PL.19553	B	4ACSR	14.94Y	124.5	0.00	1.47	0.32	0	5	1	98	0.00	0.0	12.616	0.053	0	0	0	5
PL.7263	PL.11664	B	4ACSR	14.94Y	124.5	0.00	1.47	0.12	0	2	0	100	0.00	0.0	12.680	0.065	0	0	0	2
PL.3142	PL.7263	B	4ACSR	14.94Y	124.5	0.00	1.47	0.12	0	2	0	100	0.00	0.0	12.713	0.032	0	0	0	1
0423102	PL.3142	B	Consumer	14.94Y	124.5	0.00	1.47	0.12	0	2	0	100	0.00	0.0	12.713	0.000	2	0	1	1
042348	PL.7263	B	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	12.680	0.000	0	0	1	1
PL.7262	PL.7263	B	4ACSR	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	12.710	0.030	0	0	0	0
042351	PL.11664	B	Consumer	14.94Y	124.5	0.00	1.47	0.10	0	1	0	100	0.00	0.0	12.616	0.000	1	0	1	1
042379	PL.11664	B	Consumer	14.94Y	124.5	0.00	1.47	0.01	0	0	0	100	0.00	0.0	12.616	0.000	0	0	1	1
042349	PL.11664	B	Consumer	14.94Y	124.5	0.00	1.47	0.10	0	2	0	100	0.00	0.0	12.616	0.000	2	0	1	1
042361	PL.19553	B	Consumer	14.94Y	124.5	0.00	1.47	0.15	0	2	0	100	0.00	0.0	12.563	0.000	2	0	1	1
042362	PL.19553	B	Consumer	14.94Y	124.5	0.00	1.47	0.14	0	2	0	100	0.00	0.0	12.563	0.000	2	0	1	1
042372	PL.19553	B	Consumer	14.94Y	124.5	0.00	1.47	0.48	0	7	1	99	0.00	0.0	12.563	0.000	7	1	1	1
PL.7283	PL.11663	B	4ACSR	14.94Y	124.5	0.00	1.46	0.37	0	6	1	99	0.00	0.0	12.503	0.020	0	0	0	5
PL.7284	PL.7283	B	4ACSR	14.94Y	124.5	0.00	1.46	0.30	0	4	0	100	0.00	0.0	12.525	0.022	0	0	0	3
042340	PL.7284	B	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	12.525	0.000	0	0	0	0
042387	PL.7284	B	Consumer	14.94Y	124.5	0.00	1.46	0.12	0	2	0	100	0.00	0.0	12.525	0.000	2	0	1	1
042370	PL.7284	B	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	12.525	0.000	0	0	0	0
042366	PL.7284	B	Consumer	14.94Y	124.5	0.00	1.46	0.18	0	3	0	100	0.00	0.0	12.525	0.000	3	0	1	1
PL.7285	PL.7284	B	4ACSR	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	12.559	0.034	0	0	0	1
042375	PL.7285	B	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	12.559	0.000	0	0	1	1
042352	PL.7283	B	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	12.503	0.000	0	0	1	1
042355	PL.7283	B	Consumer	14.94Y	124.5	0.00	1.46	0.08	0	1	0	100	0.00	0.0	12.503	0.000	1	0	1	1
0413130	PL.11662	B	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	12.423	0.000	0	0	1	1
0423107	PL.11662	B	Consumer	14.94Y	124.5	0.00	1.46	0.04	0	1	0	100	0.00	0.0	12.423	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
0413127	PL.20424	B	Consumer	14.95Y	124.5	0.00	1.46	0.47	0	7	1	99	0.00	0.0	12.327	0.000	7	1	1	1
0413203	PL.20424	B	Consumer	14.95Y	124.5	0.00	1.46	0.38	0	6	1	99	0.00	0.0	12.327	0.000	6	1	1	1
041398	PL.11659	B	Consumer	14.95Y	124.6	0.00	1.44	0.33	0	5	1	98	0.00	0.0	12.199	0.000	5	1	1	1
PL.7268	PL.19626	B	4ACSR	14.95Y	124.6	0.00	1.43	0.04	0	1	0	100	0.00	0.0	12.250	0.087	0	0	0	2
041385	PL.7268	B	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	12.250	0.000	0	0	1	1
PL.7282	PL.7268	B	4ACSR	14.95Y	124.6	0.00	1.43	0.04	0	1	0	100	0.00	0.0	12.289	0.039	0	0	0	1
0413123	PL.7282	B	Consumer	14.95Y	124.6	0.00	1.43	0.04	0	1	0	100	0.00	0.0	12.289	0.000	1	0	1	1
041393	PL.19626	B	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	12.163	0.000	0	0	0	0
0413205	PL.19626	B	Consumer	14.95Y	124.6	0.00	1.43	0.12	0	2	0	100	0.00	0.0	12.163	0.000	2	0	1	1
0413233	0413205	B	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	12.163	0.000	0	0	0	0
041371	PL.18001	B	Consumer	14.95Y	124.6	0.00	1.41	0.02	0	0	0	100	0.00	0.0	12.044	0.000	0	0	1	1
041370	PL.18001	B	Consumer	14.95Y	124.6	0.00	1.41	0.41	0	6	1	99	0.00	0.0	12.044	0.000	6	1	1	1
041382	PL.18001	B	Consumer	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	12.044	0.000	0	0	1	1
041381	PL.20912	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	11.999	0.000	0	0	1	1
041392	PL.20912	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	11.999	0.000	0	0	1	1
041363	PL.20912	B	Consumer	14.95Y	124.6	0.00	1.40	0.40	0	6	1	99	0.00	0.0	11.999	0.000	6	1	1	1
PL.20900	PL.11668	B	4ACSR	14.95Y	124.6	0.00	1.38	0.67	0	10	1	100	0.00	0.0	11.931	0.006	0	0	0	6
PD.1831	PL.20900	B	fuse6AMP	14.95Y	124.6	0.00	1.38	0.67	12	10	1	100	0.00	0.0	11.931	0.000	0	0	0	6
PL.22258	PD.1831	B	4ACSR	14.95Y	124.6	0.00	1.38	0.67	0	10	1	100	0.00	0.0	12.001	0.070	0	0	0	6
PL.3141	PL.22258	B	4ACSR	14.95Y	124.6	0.00	1.38	0.33	0	5	1	98	0.00	0.0	12.077	0.077	0	0	0	5
PL.11657	PL.3141	B	4ACSR	14.95Y	124.6	0.00	1.38	0.33	0	5	1	98	0.00	0.0	12.107	0.029	0	0	0	5
PL.11658	PL.11657	B	4ACSR	14.95Y	124.6	0.00	1.38	0.23	0	3	0	100	0.00	0.0	12.174	0.068	0	0	0	3
041326	PL.11658	B	Consumer	14.95Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	12.174	0.000	0	0	1	1
PL.7267	PL.11658	B	4ACSR	14.95Y	124.6	0.00	1.38	0.22	0	3	0	100	0.00	0.0	12.253	0.079	0	0	0	2
041322	PL.7267	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.253	0.000	0	0	1	1
041321	PL.7267	B	Consumer	14.95Y	124.6	0.00	1.38	0.21	0	3	0	100	0.00	0.0	12.253	0.000	3	0	1	1
041330	PL.11657	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.107	0.000	0	0	1	1
041328	PL.11657	B	Consumer	14.95Y	124.6	0.00	1.38	0.10	0	1	0	100	0.00	0.0	12.107	0.000	1	0	1	1
041324	PL.22258	B	Consumer	14.95Y	124.6	0.00	1.38	0.34	0	5	1	98	0.00	0.0	12.001	0.000	5	1	1	1
PL.11656	PL.11668	A	336ACSR	14.93Y	124.4	0.00	1.60	2.05	0	30	5	99	0.00	0.0	12.007	0.083	0	0	0	13
		B		14.95Y	124.6	-0.00	1.38	1.25	0	19	1	100					0	0	0	16
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
PL.11655	PL.11656	A	336ACSR	14.93Y	124.4	0.00	1.60	2.05	0	30	5	99	0.00	0.0	12.064	0.057	0	0	0	13
		B		14.95Y	124.6	-0.00	1.38	0.75	0	11	0	100					0	0	0	10
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
PL.18146	PL.11655	A	4ACSR	14.93Y	124.4	0.00	1.60	0.75	0	11	1	100	0.00	0.0	12.068	0.004	0	0	0	8
PD.1828	PL.18146	A	fuse6AMP	14.93Y	124.4	0.00	1.60	0.75	13	11	1	100	0.00	0.0	12.068	0.000	0	0	0	8
PL.18147	PD.1828	A	4ACSR	14.93Y	124.4	0.00	1.60	0.75	0	11	1	100	0.00	0.0	12.094	0.026	0	0	0	8
0413103	PL.18147	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.094	0.000	0	0	0	0
0413237	PL.18147	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.094	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
0413183	PL.18147	A	Consumer	14.93Y	124.4	0.00	1.60	0.26	0	4	0	100	0.00	0.0	12.094	0.000	4	0	1	1
PL.11507	PL.18147	A	4ACSR	14.93Y	124.4	0.00	1.60	0.49	0	7	1	99	0.00	0.0	12.155	0.061	0	0	0	7
PL.11653	PL.11507	A	4ACSR	14.93Y	124.4	0.00	1.60	0.28	0	4	0	100	0.00	0.0	12.216	0.060	0	0	0	5
PL.11654	PL.11653	A	4ACSR	14.93Y	124.4	0.00	1.60	0.26	0	4	0	100	0.00	0.0	12.268	0.052	0	0	0	1
0413173	PL.11654	A	Consumer	14.93Y	124.4	0.00	1.60	0.26	0	4	0	100	0.00	0.0	12.268	0.000	4	0	1	1
PL.7290	PL.11654	A	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.320	0.053	0	0	0	0
PL.35011	PL.11653	A	4ACSR	14.93Y	124.4	0.00	1.60	0.02	0	0	0	100	0.00	0.0	12.265	0.049	0	0	0	3
PL.39651	PL.35011	A	4ACSR	14.93Y	124.4	0.00	1.60	0.02	0	0	0	100	0.00	0.0	12.291	0.026	0	0	0	3
PL.39652	PL.39651	A	4ACSR	14.93Y	124.4	0.00	1.60	0.02	0	0	0	100	0.00	0.0	12.311	0.021	0	0	0	2
PL.3197	PL.39652	A	4ACSR	14.93Y	124.4	-0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.343	0.031	0	0	0	1
0413217	PL.3197	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.343	0.000	0	0	1	1
0413200	PL.39652	A	Consumer	14.93Y	124.4	0.00	1.60	0.01	0	0	0	100	0.00	0.0	12.311	0.000	0	0	1	1
0413222	PL.39651	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.291	0.000	0	0	1	1
0413179	PL.11653	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.216	0.000	0	0	1	1
PL.7314	PL.11507	A	4ACSR	14.93Y	124.4	0.00	1.60	0.21	0	3	0	100	0.00	0.0	12.235	0.080	0	0	0	2
PL.7316	PL.7314	A	4ACSR	14.93Y	124.4	-0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.276	0.040	0	0	0	1
PL.7317	PL.7316	A	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.304	0.029	0	0	0	0
0413236	PL.7317	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.304	0.000	0	0	0	0
0413194	PL.7316	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.276	0.000	0	0	1	1
PL.3139	PL.7314	A	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.262	0.027	0	0	0	0
0413186	PL.7314	A	Consumer	14.93Y	124.4	0.00	1.60	0.21	0	3	0	100	0.00	0.0	12.235	0.000	3	0	1	1
PL.11506	PL.11655	A	336ACSR	14.93Y	124.4	0.00	1.60	1.30	0	19	4	98	0.00	0.0	12.106	0.042	0	0	0	5
		B		14.95Y	124.6	-0.00	1.38	0.75	0	11	0	100					0	0	0	10
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
041307	PL.11506	B	Consumer	14.95Y	124.6	0.00	1.38	0.24	0	4	0	100	0.00	0.0	12.106	0.000	4	0	1	1
PL.11264	PL.11506	A	336ACSR	14.93Y	124.4	0.00	1.60	1.30	0	19	4	98	0.00	0.0	12.152	0.046	0	0	0	5
		B		14.95Y	124.6	-0.00	1.38	0.52	0	8	0	100					0	0	0	9
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
PL.11261	PL.11264	A	336ACSR	14.93Y	124.4	0.00	1.60	1.09	0	16	4	97	0.00	0.0	12.278	0.126	0	0	0	4
		B		14.95Y	124.6	-0.00	1.38	0.26	0	4	0	-99					0	0	0	2
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
PL.18917	PL.11261	A	4ACSR	14.93Y	124.4	0.00	1.60	0.16	0	2	0	100	0.00	0.0	12.283	0.004	0	0	0	1
PD.1825	PL.18917	A	fuse6AMP	14.93Y	124.4	0.00	1.60	0.16	3	2	0	100	0.00	0.0	12.283	0.000	0	0	0	1
PL.18918	PD.1825	A	4ACSR	14.93Y	124.4	0.00	1.60	0.16	0	2	0	100	0.00	0.0	12.345	0.062	0	0	0	1
041306	PL.18918	A	Consumer	14.93Y	124.4	0.00	1.60	0.16	0	2	0	100	0.00	0.0	12.345	0.000	2	0	1	1
PL.28525	PL.11261	A	336ACSR	14.93Y	124.4	0.00	1.60	0.93	0	13	4	96	0.00	0.0	12.283	0.005	0	0	0	3
		B		14.95Y	124.6	-0.00	1.38	0.26	0	4	0	-99					0	0	0	2
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
PD.2749-A	PL.28525	A	Closed	14.93Y	124.4	0.00	1.60	0.93	0	13	4	96	0.00	0.0	12.283	0.000	0	0	0	3
		B		14.95Y	124.6	0.00	1.38	0.26	0	4	0	-99					0	0	0	2
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
PD.2749-B	PD.2749-A	A	Closed	14.93Y	124.4	0.00	1.60	0.93	0	13	4	96	0.00	0.0	12.283	0.000	0	0	0	3
		B		14.95Y	124.6	0.00	1.38	0.26	0	4	0	-99					0	0	0	2
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.36084	PD.2749-B	A	336ACSR	14.93Y	124.4	0.00	1.60	0.93	0	13	4	96	0.00	0.0	12.337	0.054	0	0	0	3
		B		14.95Y	124.6	-0.00	1.38	0.26	0	4	0	-99					0	0	0	2
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
PL.36083	PL.36084	A	336ACSR	14.93Y	124.4	0.00	1.60	0.93	0	13	4	96	0.00	0.0	12.554	0.217	0	0	0	3
		B		14.95Y	124.6	-0.00	1.38	0.26	0	4	0	-99					0	0	0	2
		C		14.85Y	123.8	0.00	2.25	0.79	0	11	3	96					0	0	0	2
PL.11258	PL.36083	A	336ACSR	14.93Y	124.4	0.00	1.60	0.93	0	13	4	96	0.00	0.0	12.621	0.067	0	0	0	3
		B		14.95Y	124.6	-0.00	1.38	0.26	0	4	0	-99					0	0	0	2
		C		14.85Y	123.8	0.00	2.25	0.63	0	9	3	94					0	0	0	1
P PL.41332 P P	PL.11258	A	1/0EPRJCN	14.93Y	124.4	-0.00	1.60	-0.08	0	0	-1	0	0.00	0.0	12.687	0.066	0	0	0	0 P
		B		14.95Y	124.6	-0.00	1.38	-0.08	0	0	-1	0					0	0	0	0 P
		C		14.85Y	123.8	-0.00	2.25	-0.08	0	0	-1	0					0	0	0	0 P
0413229	PL.41332	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.687	0.000	0	0	0	0
		B		14.95Y	124.6	0.00	1.38	0.00	0	0	0	100					0	0	0	0
		C		14.85Y	123.8	0.00	2.25	0.00	0	0	0	100					0	0	0	0
0413228	PL.11258	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.621	0.000	0	0	0	0
041335	PL.11258	B	Consumer	14.95Y	124.6	0.00	1.38	0.08	0	1	71	0.00	0.0	12.621	0.000	1	1	1	1	
PL.11257	PL.11258	A	336ACSR	14.93Y	124.4	0.00	1.60	0.96	0	13	5	93	0.00	0.0	12.657	0.036	0	0	0	3
		B		14.95Y	124.6	-0.00	1.38	0.18	0	3	0	99					0	0	0	1
		C		14.85Y	123.8	0.00	2.25	0.67	0	9	4	90					0	0	0	1
PL.11256	PL.11257	A	336ACSR	14.93Y	124.4	0.00	1.60	0.96	0	13	5	93	0.00	0.0	12.757	0.100	0	0	0	3
		B		14.95Y	124.6	-0.00	1.38	0.00	0	0	0	100					0	0	0	0
		C		14.85Y	123.8	0.00	2.25	0.67	0	9	4	90					0	0	0	1
PL.20067	PL.11256	A	4ACSR	14.93Y	124.4	0.00	1.60	0.31	0	5	0	100	0.00	0.0	12.760	0.003	0	0	0	2
PD.1824	PL.20067	A	fuse6AMP	14.93Y	124.4	0.00	1.60	0.31	5	5	0	100	0.00	0.0	12.760	0.000	0	0	0	2
PL.20068	PD.1824	A	4ACSR	14.93Y	124.4	0.00	1.60	0.31	0	5	0	100	0.00	0.0	12.838	0.079	0	0	0	2
041301	PL.20068	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.838	0.000	0	0	0	0
041316	PL.20068	A	Consumer	14.93Y	124.4	0.00	1.60	0.31	0	5	0	100	0.00	0.0	12.838	0.000	5	0	1	1
PL.6833	PL.20068	A	4ACSR	14.93Y	124.4	-0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.934	0.096	0	0	0	1
PL.7325	PL.6833	A	4ACSR	14.93Y	124.4	-0.00	1.60	0.00	0	0	0	100	0.00	0.0	13.007	0.073	0	0	0	1
041207	PL.7325	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	13.007	0.000	0	0	1	1
PL.7326	PL.7325	A	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	13.099	0.092	0	0	0	0
0413232	PL.6833	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.934	0.000	0	0	0	0
PL.11260	PL.11256	A	336ACSR	14.93Y	124.4	0.00	1.60	0.66	0	9	4	91	0.00	0.0	12.789	0.032	0	0	0	1
		B		14.95Y	124.6	-0.00	1.38	0.00	0	0	0	100					0	0	0	0
		C		14.85Y	123.8	0.00	2.25	0.67	0	9	4	90					0	0	0	1
041313	PL.11260	A	Consumer	14.93Y	124.4	0.00	1.60	0.66	0	9	4	91	0.00	0.0	12.789	0.000	9	4	1	1
		C		14.85Y	123.8	0.00	2.25	0.67	0	9	4	90					9	4	1	1
PL.44657	PL.11260	A	336ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.852	0.063	0	0	0	0
		B		14.95Y	124.6	0.00	1.38	0.00	0	0	0	100					0	0	0	0
		C		14.85Y	123.8	0.00	2.25	0.00	0	0	0	100					0	0	0	0
PD.8352-B	PL.44657	A	Open	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.852	0.000	0	0	0	0
		B		14.95Y	124.6	0.00	1.38	0.00	0	0	0	100					0	0	0	0
		C		14.85Y	123.8	0.00	2.25	0.00	0	0	0	100					0	0	0	0
041302	PL.11257	B	Consumer	14.95Y	124.6	0.00	1.38	0.18	0	3	0	100	0.00	0.0	12.657	0.000	3	0	1	1
041303	PL.36083	C	Consumer	14.85Y	123.8	0.00	2.25	0.16	0	2	0	100	0.00	0.0	12.554	0.000	2	0	1	1
PL.18144	PL.11264	B	4ACSR	14.95Y	124.6	0.00	1.38	0.26	0	4	0	100	0.00	0.0	12.157	0.005	0	0	0	7
PD.1826	PL.18144	B	fuse6AMP	14.95Y	124.6	0.00	1.38	0.26	4	4	0	100	0.00	0.0	12.157	0.000	0	0	0	7
PL.18145	PD.1826	B	4ACSR	14.95Y	124.6	0.00	1.38	0.26	0	4	0	100	0.00	0.0	12.273	0.116	0	0	0	7

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
0413171	PL.18145	B	Consumer	14.95Y	124.6	0.00	1.38	0.10	0	2	0	100	0.00	0.0	12.273	0.000	2	0	1	1
0413230	PL.18145	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.273	0.000	0	0	0	0
PL.7287	PL.18145	B	4ACSR	14.95Y	124.6	0.00	1.38	0.16	0	2	0	100	0.00	0.0	12.373	0.101	0	0	0	6
PL.7288	PL.7287	B	4ACSR	14.95Y	124.6	0.00	1.38	0.16	0	2	0	100	0.00	0.0	12.397	0.024	0	0	0	6
PL.7289	PL.7288	B	4ACSR	14.95Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	12.460	0.063	0	0	0	3
0413157	PL.7289	B	Consumer	14.95Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	12.460	0.000	0	0	1	1
PL.11262	PL.7289	B	4ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.494	0.034	0	0	0	2
PL.11263	PL.11262	B	4ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.537	0.043	0	0	0	1
0413181	PL.11263	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.537	0.000	0	0	1	1
0413178	PL.11263	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.537	0.000	0	0	0	0
0413211	PL.11262	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.494	0.000	0	0	1	1
0413169	PL.7288	B	Consumer	14.95Y	124.6	0.00	1.38	0.04	0	1	0	100	0.00	0.0	12.397	0.000	1	0	1	1
0413159	PL.7288	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.397	0.000	0	0	1	1
0413163	PL.7288	B	Consumer	14.95Y	124.6	0.00	1.38	0.11	0	2	0	100	0.00	0.0	12.397	0.000	2	0	1	1
PL.27740	PL.11264	A	4ACSR	14.93Y	124.4	0.00	1.60	0.20	0	3	0	100	0.00	0.0	12.166	0.014	0	0	0	1
PD.1827	PL.27740	A	fuse6AMP	14.93Y	124.4	0.00	1.60	0.20	3	3	0	100	0.00	0.0	12.166	0.000	0	0	0	1
PL.27741	PD.1827	A	4ACSR	14.93Y	124.4	0.00	1.60	0.20	0	3	0	100	0.00	0.0	12.256	0.090	0	0	0	1
041323	PL.27741	A	Consumer	14.93Y	124.4	0.00	1.60	0.20	0	3	0	100	0.00	0.0	12.256	0.000	3	0	1	1
041333	PL.27741	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	12.256	0.000	0	0	0	0
PL.18497	PL.11656	B	4ACSR	14.95Y	124.6	0.00	1.38	0.50	0	7	1	99	0.00	0.0	12.019	0.012	0	0	0	6
PD.1829	PL.18497	B	fuse6AMP	14.95Y	124.6	0.00	1.38	0.50	9	7	1	99	0.00	0.0	12.019	0.000	0	0	0	6
PL.19934	PD.1829	B	4ACSR	14.95Y	124.6	0.00	1.38	0.50	0	7	1	99	0.00	0.0	12.046	0.027	0	0	0	6
0413210	PL.19934	B	Consumer	14.95Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	12.046	0.000	0	0	1	1
041325	PL.19934	B	Consumer	14.95Y	124.6	0.00	1.38	0.13	0	2	0	100	0.00	0.0	12.046	0.000	2	0	1	1
PL.19935	PL.19934	B	4ACSR	14.95Y	124.6	0.00	1.38	0.36	0	5	1	98	0.00	0.0	12.102	0.055	0	0	0	4
PL.19721	PL.19935	B	4ACSR	14.95Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	12.149	0.048	0	0	0	3
PL.20459	PL.19721	B	4ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.278	0.129	0	0	0	1
PD.1992	PL.20459	B	fuse6AMP	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.278	0.000	0	0	0	1
PL.20458	PD.1992	B	4ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.287	0.009	0	0	0	1
0413196	PL.20458	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.287	0.000	0	0	1	1
0413170	PL.20458	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.287	0.000	0	0	0	0
0413174	PL.19721	B	Consumer	14.95Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	12.149	0.000	0	0	1	1
0413226	PL.19721	B	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.149	0.000	0	0	1	1
0413176	PL.19935	B	Consumer	14.95Y	124.6	0.00	1.38	0.35	0	5	1	98	0.00	0.0	12.102	0.000	5	1	1	1
042314	PL.11670	C	Consumer	14.85Y	123.8	0.00	2.25	0.03	0	0	0	100	0.00	0.0	11.841	0.000	0	0	1	1
042393	PL.43551	C	Consumer	14.85Y	123.7	0.00	2.25	0.44	0	7	1	99	0.00	0.0	11.680	0.000	7	1	1	1
PL.43553	PL.43555	A	2ACSR	14.93Y	124.4	0.00	1.58	0.83	0	12	1	100	0.00	0.0	11.572	0.007	0	0	0	3
PD.1997	PL.43553	A	fuse6AMP	14.93Y	124.4	0.00	1.58	0.83	14	12	1	100	0.00	0.0	11.572	0.000	0	0	0	3

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR							KW	KVAR		
PL.43554	PD.1997	A	2ACSR	14.93Y	124.4	0.00	1.58	0.83	0	12	1	100	0.00	0.0	11.585	0.013	0	0	0	3	
PL.43281	PL.43554	A	2ACSR	14.93Y	124.4	0.00	1.58	0.82	0	12	1	100	0.00	0.0	11.686	0.101	0	0	0	2	
042334	PL.43281	A	Consumer	14.93Y	124.4	0.00	1.58	0.20	0	3	0	100	0.00	0.0	11.686	0.000	3	0	1	1	
PL.43279	PL.43281	A	2ACSR	14.93Y	124.4	0.00	1.58	0.62	0	9	1	99	0.00	0.0	11.735	0.049	0	0	0	1	
042320	PL.43279	A	Consumer	14.93Y	124.4	0.00	1.58	0.62	0	9	1	99	0.00	0.0	11.735	0.000	9	1	1	1	
042313	PL.43554	A	Consumer	14.93Y	124.4	0.00	1.58	0.01	0	0	0	100	0.00	0.0	11.585	0.000	0	0	1	1	
042347	PL.43557	A	Consumer	14.93Y	124.4	0.00	1.58	0.22	0	3	0	100	0.00	0.0	11.534	0.000	3	0	1	1	
042338	PL.43557	A	Consumer	14.93Y	124.4	0.00	1.58	0.01	0	0	0	100	0.00	0.0	11.534	0.000	0	0	1	1	
042312	PL.43560	C	Consumer	14.85Y	123.7	0.00	2.27	0.14	0	2	0	100	0.00	0.0	11.435	0.000	2	0	1	1	
PL.43562	PL.43571	C	2ACSR	14.85Y	123.7	0.00	2.28	2.39	1	35	4	99	0.00	0.0	11.250	0.007	0	0	0	8	
PD.2001	PL.43562	C	fuse6AMP	14.85Y	123.7	0.00	2.28	2.39	41	35	4	99	0.00	0.0	11.250	0.000	0	0	0	8	
PL.43568	PD.2001	C	2ACSR	14.85Y	123.7	0.00	2.28	2.39	1	35	4	99	0.00	0.0	11.271	0.021	0	0	0	8	
PL.43569	PL.43568	C	2ACSR	14.85Y	123.7	0.00	2.28	0.29	0	4	0	100	0.00	0.0	11.321	0.050	0	0	0	1	
042309	PL.43569	C	Consumer	14.85Y	123.7	0.00	2.28	0.29	0	4	0	100	0.00	0.0	11.321	0.000	4	0	1	1	
PL.43567	PL.43568	C	2ACSR	14.85Y	123.7	0.00	2.28	2.10	1	31	3	100	0.00	0.0	11.279	0.008	0	0	0	7	
PL.43546	PL.43567	C	2ACSR	14.85Y	123.7	0.00	2.28	2.10	1	31	3	100	0.00	0.0	11.303	0.024	0	0	0	7	
PL.43577	PL.43546	C	2ACSR	14.85Y	123.7	0.00	2.28	2.10	1	31	3	100	0.00	0.0	11.344	0.041	0	0	0	6	
PL.43578	PL.43577	C	2ACSR	14.85Y	123.7	0.00	2.28	1.37	1	20	2	100	0.00	0.0	11.405	0.061	0	0	0	4	
PL.22490	PL.43578	C	4ACSR	14.85Y	123.7	0.00	2.28	0.75	0	11	1	100	0.00	0.0	11.455	0.051	0	0	0	2	
042368	PL.22490	C	Consumer	14.85Y	123.7	0.00	2.28	0.50	0	7	1	99	0.00	0.0	11.455	0.000	7	1	1	1	
042350	PL.22490	C	Consumer	14.85Y	123.7	0.00	2.28	0.26	0	4	0	100	0.00	0.0	11.455	0.000	4	0	1	1	
PL.21011	PL.43578	C	4ACSR	14.85Y	123.7	0.00	2.28	0.40	0	6	1	99	0.00	0.0	11.447	0.043	0	0	0	1	
042376	PL.21011	C	Consumer	14.85Y	123.7	0.00	2.28	0.40	0	6	1	99	0.00	0.0	11.447	0.000	6	1	1	1	
PL.22489	PL.43578	C	4ACSR	14.85Y	123.7	0.00	2.28	0.21	0	3	0	100	0.00	0.0	11.441	0.036	0	0	0	1	
042367	PL.22489	C	Consumer	14.85Y	123.7	0.00	2.28	0.21	0	3	0	100	0.00	0.0	11.441	0.000	3	0	1	1	
042384	PL.43577	C	Consumer	14.85Y	123.7	0.00	2.28	0.35	0	5	1	98	0.00	0.0	11.344	0.000	5	1	1	1	
042353	PL.43577	C	Consumer	14.85Y	123.7	0.00	2.28	0.39	0	6	1	99	0.00	0.0	11.344	0.000	6	1	1	1	
PL.43346	PL.43546	C	2ACSR	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	11.322	0.019	0	0	0	1	
0423101	PL.43346	C	Consumer	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	11.322	0.000	0	0	1	1	
PL.43575	PL.43572	C	2ACSR	14.85Y	123.7	0.00	2.29	0.63	0	9	1	99	0.00	0.0	11.078	0.023	0	0	0	2	
PL.43576	PL.43575	C	2ACSR	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	11.112	0.034	0	0	0	0	
PL.43574	PL.43576	C	2ACSR	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	11.155	0.043	0	0	0	0	
042373	PL.43575	C	Consumer	14.85Y	123.7	0.00	2.29	0.07	0	1	0	100	0.00	0.0	11.078	0.000	1	0	1	1	
042346	PL.43575	C	Consumer	14.85Y	123.7	0.00	2.29	0.56	0	8	1	99	0.00	0.0	11.078	0.000	8	1	1	1	
PL.43580	PL.43600	A	2ACSR	14.93Y	124.4	0.00	1.55	0.25	0	4	0	100	0.00	0.0	10.935	0.009	0	0	0	2	
PD.8240	PL.43580	A	fuse6AMP	14.93Y	124.4	0.00	1.55	0.25	4	4	0	100	0.00	0.0	10.935	0.000	0	0	0	2	
PL.43581	PD.8240	A	2ACSR	14.93Y	124.4	0.00	1.55	0.25	0	4	0	100	0.00	0.0	11.003	0.068	0	0	0	2	
0423124	PL.43581	A	Consumer	14.93Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	11.003	0.000	0	0	0	0	

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	mi Length (mi)						KW	KVAR		
042316	PL.43581	A	Consumer	14.93Y	124.4	0.00	1.55	0.25	0	4	0	100	0.00	0.0	11.003	0.000	4	0	1	1
042364	PL.43581	A	Consumer	14.93Y	124.4	0.00	1.55	0.01	0	0	0	100	0.00	0.0	11.003	0.000	0	0	1	1
PL.43598	PL.43587	B	2ACSR	14.96Y	124.7	0.00	1.31	0.39	0	6	1	99	0.00	0.0	10.864	0.008	0	0	0	2
PD.8241	PL.43598	B	fuse6AMP	14.96Y	124.7	0.00	1.31	0.39	7	6	1	99	0.00	0.0	10.864	0.000	0	0	0	2
PL.43599	PD.8241	B	2ACSR	14.96Y	124.7	0.00	1.31	0.39	0	6	1	99	0.00	0.0	10.912	0.048	0	0	0	2
PL.43589	PL.43599	B	4ACSR	14.96Y	124.7	0.00	1.31	0.39	0	6	1	99	0.00	0.0	11.118	0.206	0	0	0	2
PL.43591	PL.43589	B	4ACSR	14.96Y	124.7	0.00	1.31	0.39	0	6	1	99	0.00	0.0	11.168	0.050	0	0	0	2
PL.43593	PL.43591	B	2ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.242	0.073	0	0	0	0
PL.43594	PL.43593	B	2ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.298	0.056	0	0	0	0
043361	PL.43594	B	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	11.298	0.000	0	0	0	0
PL.43592	PL.43591	B	4ACSR	14.96Y	124.7	0.00	1.31	0.39	0	6	1	99	0.00	0.0	11.257	0.088	0	0	0	2
0423123	PL.43592	B	Consumer	14.96Y	124.7	0.00	1.31	0.32	0	5	1	98	0.00	0.0	11.257	0.000	5	1	1	1
0423122	PL.43592	B	Consumer	14.96Y	124.7	0.00	1.31	0.07	0	1	0	100	0.00	0.0	11.257	0.000	1	0	1	1
042322	PL.43368	B	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	10.780	0.000	0	0	0	0
PL.43605	PL.43368	C	4ACSR	14.85Y	123.7	0.00	2.29	0.51	0	7	1	99	0.00	0.0	10.785	0.005	0	0	0	5
PD.8242	PL.43605	C	fuse6AMP	14.85Y	123.7	0.00	2.29	0.51	9	7	1	99	0.00	0.0	10.785	0.000	0	0	0	5
PL.43606	PD.8242	C	4ACSR	14.85Y	123.7	0.00	2.29	0.51	0	7	1	99	0.00	0.0	10.821	0.036	0	0	0	5
PL.21710	PL.43606	C	4ACSR	14.84Y	123.7	0.00	2.29	0.04	0	1	0	100	0.00	0.0	10.876	0.055	0	0	0	1
043318	PL.21710	C	Consumer	14.84Y	123.7	0.00	2.29	0.04	0	1	0	100	0.00	0.0	10.876	0.000	1	0	1	1
PL.21711	PL.21710	C	4ACSR	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	10.905	0.029	0	0	0	0
043301	PL.21711	C	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	10.905	0.000	0	0	0	0
043304	PL.43606	C	Consumer	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	10.821	0.000	0	0	1	1
PL.43604	PL.43606	C	4ACSR	14.84Y	123.7	0.00	2.29	0.47	0	7	1	99	0.00	0.0	11.147	0.326	0	0	0	3
PL.21090	PL.43604	C	4ACSR	14.84Y	123.7	0.00	2.30	0.41	0	6	1	99	0.00	0.0	11.222	0.075	0	0	0	1
043348	PL.21090	C	Consumer	14.84Y	123.7	0.00	2.30	0.41	0	6	1	99	0.00	0.0	11.222	0.000	6	1	1	1
043325	PL.43604	C	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	11.147	0.000	0	0	1	1
043321	PL.43604	C	Consumer	14.84Y	123.7	0.00	2.29	0.05	0	1	0	100	0.00	0.0	11.147	0.000	1	0	1	1
PL.43381	PL.43382	C	2ACSR	14.84Y	123.7	0.00	2.30	0.07	0	1	0	100	0.00	0.0	10.120	0.005	0	0	0	1
PD.8245	PL.43381	C	fuse6AMP	14.84Y	123.7	0.00	2.30	0.07	1	1	0	100	0.00	0.0	10.120	0.000	0	0	0	1
PL.43380	PD.8245	C	2ACSR	14.84Y	123.7	0.00	2.30	0.07	0	1	0	100	0.00	0.0	10.140	0.020	0	0	0	1
PL.21080	PL.43380	C	4ACSR	14.84Y	123.7	0.00	2.30	0.07	0	1	0	100	0.00	0.0	10.234	0.094	0	0	0	1
043316	PL.21080	C	Consumer	14.84Y	123.7	0.00	2.30	0.07	0	1	0	100	0.00	0.0	10.234	0.000	1	0	1	1
043307	PL.43380	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	10.140	0.000	0	0	0	0
043308	PL.43389	A	Consumer	14.94Y	124.5	0.00	1.54	0.06	0	1	0	100	0.00	0.0	9.872	0.000	1	0	1	1
PL.43391	PL.43389	A	2ACSR	14.94Y	124.5	0.00	1.54	0.70	0	10	1	100	0.00	0.0	9.880	0.008	0	0	0	3
PD.8248	PL.43391	A	fuse6AMP	14.94Y	124.5	0.00	1.54	0.70	12	10	1	100	0.00	0.0	9.880	0.000	0	0	0	3
PL.43392	PD.8248	A	2ACSR	14.94Y	124.5	0.00	1.54	0.70	0	10	1	100	0.00	0.0	9.920	0.040	0	0	0	3
PL.23126	PL.43392	A	4ACSR	14.94Y	124.5	0.00	1.54	0.08	0	1	0	100	0.00	0.0	9.965	0.045	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
043309	PL.23126	A	Consumer	14.94Y	124.5	0.00	1.54	0.08	0	1	0	100	0.00	0.0	9.965	0.000	1	0	1	1
PL.21086	PL.43392	A	4ACSR	14.94Y	124.5	0.00	1.54	0.62	0	9	1	99	0.00	0.0	9.972	0.052	0	0	0	2
043344	PL.21086	A	Consumer	14.94Y	124.5	0.00	1.54	0.61	0	9	1	99	0.00	0.0	9.972	0.000	9	1	1	1
043346	PL.21086	A	Consumer	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	9.972	0.000	0	0	1	1
043315	PL.43397	B	Consumer	14.97Y	124.8	0.00	1.21	0.25	0	4	0	100	0.00	0.0	9.784	0.000	4	0	1	1
043326	PL.43397	A	Consumer	14.94Y	124.5	0.00	1.53	0.18	0	2	1	89	0.00	0.0	9.784	0.000	2	1	1	1
043312	PL.43410	C	Consumer	14.84Y	123.7	0.00	2.30	0.43	0	6	1	99	0.00	0.0	9.564	0.000	6	1	1	1
043314	PL.43410	C	Consumer	14.84Y	123.7	0.00	2.30	0.11	0	2	0	100	0.00	0.0	9.564	0.000	2	0	1	1
043345	PL.28218	C	Consumer	14.84Y	123.7	0.00	2.30	0.41	0	6	1	99	0.00	0.0	9.433	0.000	6	1	1	1
PL.43798	PL.22873	C	4ACSR	14.84Y	123.7	0.00	2.30	1.17	1	17	2	99	0.00	0.0	9.351	0.010	0	0	0	2
PD.2779	PL.43798	C	fuse6AMP	14.84Y	123.7	0.00	2.30	1.17	20	17	2	99	0.00	0.0	9.351	0.000	0	0	0	2
PL.43799	PD.2779	C	4ACSR	14.84Y	123.7	0.00	2.30	1.17	1	17	2	99	0.00	0.0	9.398	0.048	0	0	0	2
044356	PL.43799	C	Consumer	14.84Y	123.7	0.00	2.30	0.43	0	6	1	99	0.00	0.0	9.398	0.000	6	1	1	1
044374	PL.43799	C	Consumer	14.84Y	123.7	0.00	2.30	0.75	0	11	1	100	0.00	0.0	9.398	0.000	11	1	1	1
PL.22576	PL.43799	C	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.455	0.056	0	0	0	0
PL.22577	PL.22576	C	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.495	0.040	0	0	0	0
PL.21094	PL.22577	C	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.580	0.085	0	0	0	0
044360	PL.22576	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.455	0.000	0	0	0	0
044354	PL.22874	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	9.311	0.000	0	0	0	0
PL.43802	PL.43816	C	4ACSR	14.84Y	123.7	0.00	2.30	2.89	1	42	8	98	0.00	0.0	9.260	0.009	0	0	0	15
PD.2780	PL.43802	C	fuse6AMP	14.84Y	123.7	0.00	2.30	2.89	49	42	8	98	0.00	0.0	9.260	0.000	0	0	0	15
PL.43803	PD.2780	C	4ACSR	14.84Y	123.7	0.01	2.31	2.89	1	42	8	98	0.00	0.0	9.389	0.130	0	0	0	15
PL.23135	PL.43803	C	4ACSR	14.84Y	123.7	0.00	2.31	1.15	1	17	2	99	0.00	0.0	9.456	0.067	0	0	0	6
PL.21077	PL.23135	C	4ACSR	14.84Y	123.7	0.00	2.31	0.83	0	12	1	100	0.00	0.0	9.498	0.042	0	0	0	3
043339	PL.21077	C	Consumer	14.84Y	123.7	0.00	2.31	0.38	0	6	1	99	0.00	0.0	9.498	0.000	6	1	1	1
043336	PL.21077	C	Consumer	14.84Y	123.7	0.00	2.31	0.45	0	7	1	99	0.00	0.0	9.498	0.000	7	1	1	1
043332	PL.21077	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.498	0.000	0	0	1	1
PL.23136	PL.23135	C	4ACSR	14.84Y	123.7	0.00	2.31	0.32	0	5	1	98	0.00	0.0	9.495	0.039	0	0	0	3
043347	PL.23136	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.495	0.000	0	0	0	0
043356	PL.23136	C	Consumer	14.84Y	123.7	0.00	2.31	0.32	0	5	1	98	0.00	0.0	9.495	0.000	5	1	1	1
043331	PL.23136	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.495	0.000	0	0	0	0
PL.22871	PL.23136	C	4ACSR	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.560	0.064	0	0	0	2
043349	PL.22871	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.560	0.000	0	0	1	1
043340	PL.22871	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.560	0.000	0	0	1	1
PL.22872	PL.43803	C	4ACSR	14.84Y	123.7	0.00	2.31	0.20	0	3	0	100	0.00	0.0	9.420	0.031	0	0	0	4
PL.28236	PL.22872	C	4ACSR	14.84Y	123.7	0.00	2.31	0.19	0	3	0	100	0.00	0.0	9.439	0.019	0	0	0	3
PL.40694	PL.28236	C	4ACSR	14.84Y	123.7	0.00	2.31	0.19	0	3	0	100	0.00	0.0	9.442	0.003	0	0	0	3
043354	PL.40694	C	Consumer	14.84Y	123.7	0.00	2.31	0.15	0	2	0	100	0.00	0.0	9.442	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.40695	PL.40694	C	4ACSR	14.84Y	123.7	0.00	2.31	0.05	0	1	0	100	0.00	0.0	9.466	0.024	0	0	0	2
043353	PL.40695	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.466	0.000	0	0	1	1
044359	PL.40695	C	Consumer	14.84Y	123.7	0.00	2.31	0.05	0	1	0	100	0.00	0.0	9.466	0.000	1	0	1	1
043330	PL.22872	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.420	0.000	0	0	1	1
0433063	PL.43803	C	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	9.389	0.000	0	0	1	1
043338	PL.43803	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.389	0.000	0	0	0	0
PL.22058	PL.43803	C	4ACSR	14.84Y	123.7	0.00	2.31	1.54	1	22	6	96	0.00	0.0	9.426	0.036	0	0	0	4
PL.27933	PL.22058	C	4ACSR	14.84Y	123.7	0.00	2.31	1.31	1	19	6	95	0.00	0.0	9.453	0.027	0	0	0	3
043342	PL.27933	C	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	9.453	0.000	0	0	0	0
043327	PL.27933	C	Consumer	14.84Y	123.7	0.00	2.31	0.03	0	0	0	100	0.00	0.0	9.453	0.000	0	0	1	1
PL.27934	PL.27933	C	4ACSR	14.84Y	123.7	0.00	2.31	1.28	1	18	5	96	0.00	0.0	9.483	0.030	0	0	0	2
043328	PL.27934	C	Consumer	14.84Y	123.7	0.00	2.31	0.59	0	9	1	99	0.00	0.0	9.483	0.000	9	1	1	1
043313	PL.27934	C	Consumer	14.84Y	123.7	0.00	2.31	0.70	0	9	5	87	0.00	0.0	9.483	0.000	9	5	1	1
043351	PL.22058	C	Consumer	14.84Y	123.7	0.00	2.31	0.24	0	4	0	100	0.00	0.0	9.426	0.000	4	0	1	1
044355	PL.43816	B	Consumer	14.98Y	124.9	0.00	1.15	0.80	0	12	1	100	0.00	0.0	9.250	0.000	12	1	1	1
044330	PL.43816	B	Consumer	14.98Y	124.9	0.00	1.15	0.19	0	3	0	100	0.00	0.0	9.250	0.000	3	0	1	1
0443079	PL.43816	B	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	9.250	0.000	0	0	0	0
PL.43814	PL.43825	C	2ACSR	14.84Y	123.7	0.00	2.30	0.70	0	10	1	100	0.00	0.0	9.153	0.006	0	0	0	5
PD.8389	PL.43814	C	70E	14.84Y	123.7	0.00	2.30	0.70	1	10	1	100	0.00	0.0	9.153	0.000	0	0	0	5
PL.43815	PD.8389	C	2ACSR	14.84Y	123.7	0.00	2.30	0.70	0	10	1	100	0.00	0.0	9.225	0.071	0	0	0	5
PL.43812	PL.43815	C	2ACSR	14.84Y	123.7	0.00	2.30	0.55	0	8	1	99	0.00	0.0	9.288	0.064	0	0	0	4
044378	PL.43812	C	Consumer	14.84Y	123.7	0.00	2.30	0.41	0	6	1	99	0.00	0.0	9.288	0.000	6	1	1	1
PL.43813	PL.43812	C	2ACSR	14.84Y	123.7	0.00	2.30	0.13	0	2	0	100	0.00	0.0	9.339	0.051	0	0	0	3
PL.21082	PL.43813	C	4ACSR	14.84Y	123.7	0.00	2.30	0.13	0	2	0	100	0.00	0.0	9.503	0.163	0	0	0	2
PL.23140	PL.21082	C	4ACSR	14.84Y	123.7	0.00	2.30	0.13	0	2	0	100	0.00	0.0	9.547	0.044	0	0	0	2
PL.28500	PL.23140	C	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.587	0.040	0	0	0	0
044369	PL.23140	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.547	0.000	0	0	1	1
044410	PL.23140	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.547	0.000	0	0	0	0
044401	PL.23140	C	Consumer	14.84Y	123.7	0.00	2.30	0.13	0	2	0	100	0.00	0.0	9.547	0.000	2	0	1	1
PL.21079	PL.43813	C	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.592	0.253	0	0	0	1
044333	PL.21079	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.592	0.000	0	0	1	1
PL.21078	PL.43813	C	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.394	0.055	0	0	0	0
044337	PL.21078	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	9.394	0.000	0	0	0	0
044313	PL.43815	C	Consumer	14.84Y	123.7	0.00	2.30	0.15	0	2	0	100	0.00	0.0	9.225	0.000	2	0	1	1
044376	PL.43826	A	Consumer	14.94Y	124.5	0.00	1.52	0.21	0	3	0	100	0.00	0.0	9.007	0.000	3	0	1	1
044319	PL.43824	B	Consumer	14.99Y	124.9	0.00	1.10	0.24	0	4	0	100	0.00	0.0	8.900	0.000	4	0	1	1
PL.44233	PL.44160	A	2ACSR	14.94Y	124.5	0.00	1.51	13.00	5	193	21	99	0.00	0.0	8.023	0.006	0	0	0	62
PD.8388	PL.44233	A	50E	14.94Y	124.5	0.00	1.51	13.00	26	193	21	99	0.00	0.0	8.023	0.000	0	0	0	62

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.44234	PD.8388	A	2ACSR	14.94Y	124.5	0.01	1.52	13.00	5	193	21	99	0.01	0.0	8.053	0.030	0	0	0	62
PL.43891	PL.44234	A	2ACSR	14.94Y	124.5	0.02	1.54	12.46	5	185	21	99	0.03	0.0	8.160	0.107	0	0	0	58
PL.23145	PL.43891	A	4ACSR	14.93Y	124.4	0.04	1.58	12.18	6	181	20	99	0.06	0.0	8.319	0.160	0	0	0	54
PL.23210	PL.23145	A	4ACSR	14.93Y	124.4	0.00	1.58	1.13	1	17	2	99	0.00	0.0	8.452	0.133	0	0	0	6
PL.22863	PL.23210	A	4ACSR	14.93Y	124.4	0.00	1.58	0.90	0	13	1	100	0.00	0.0	8.571	0.118	0	0	0	4
044224	PL.22863	A	Consumer	14.93Y	124.4	0.00	1.58	0.51	0	8	1	99	0.00	0.0	8.571	0.000	8	1	1	1
044210	PL.22863	A	Consumer	14.93Y	124.4	0.00	1.58	0.02	0	0	0	100	0.00	0.0	8.571	0.000	0	0	1	1
044219	PL.22863	A	Consumer	14.93Y	124.4	0.00	1.58	0.37	0	5	1	98	0.00	0.0	8.571	0.000	5	1	1	1
044240	PL.22863	A	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	8.571	0.000	0	0	1	1
PL.22864	PL.22863	A	4ACSR	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	8.571	0.000	0	0	0	0
044216	PL.23210	A	Consumer	14.93Y	124.4	0.00	1.58	0.21	0	3	0	100	0.00	0.0	8.452	0.000	3	0	1	1
044221	PL.23210	A	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	8.452	0.000	0	0	0	0
PL.23211	PL.23210	A	4ACSR	14.93Y	124.4	0.00	1.58	0.02	0	0	0	100	0.00	0.0	8.605	0.152	0	0	0	1
PL.22859	PL.23211	A	4ACSR	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	8.606	0.001	0	0	0	0
044222	PL.23211	A	Consumer	14.93Y	124.4	0.00	1.58	0.02	0	0	0	100	0.00	0.0	8.605	0.000	0	0	1	1
PL.23209	PL.23145	A	4ACSR	14.93Y	124.4	0.02	1.60	11.05	6	164	18	99	0.03	0.0	8.407	0.088	0	0	0	48
PL.23212	PL.23209	A	4ACSR	14.93Y	124.4	0.01	1.61	10.50	5	156	17	99	0.01	0.0	8.457	0.050	0	0	0	47
PL.28603	PL.23212	A	4ACSR	14.93Y	124.4	0.00	1.61	0.40	0	6	1	99	0.00	0.0	8.534	0.077	0	0	0	2
PL.28614	PL.28603	A	4ACSR	14.93Y	124.4	0.00	1.61	0.29	0	4	0	100	0.00	0.0	8.560	0.026	0	0	0	1
044220	PL.28614	A	Consumer	14.93Y	124.4	0.00	1.61	0.29	0	4	0	100	0.00	0.0	8.560	0.000	4	0	1	1
PL.21093	PL.28603	A	4ACSR	14.93Y	124.4	0.00	1.61	0.12	0	2	0	100	0.00	0.0	8.590	0.055	0	0	0	1
044271	PL.21093	A	Consumer	14.93Y	124.4	0.00	1.61	0.12	0	2	0	100	0.00	0.0	8.590	0.000	2	0	1	1
PL.28615	PL.23212	A	4ACSR	14.93Y	124.4	0.01	1.62	10.10	5	150	16	99	0.01	0.0	8.515	0.057	0	0	0	45
044227	PL.28615	A	Consumer	14.93Y	124.4	0.00	1.62	0.39	0	6	1	99	0.00	0.0	8.515	0.000	6	1	1	1
PL.28616	PL.28615	A	4ACSR	14.92Y	124.4	0.01	1.63	9.71	5	144	16	99	0.01	0.0	8.553	0.039	0	0	0	44
PL.22254	PL.28616	A	4ACSR	14.92Y	124.4	0.00	1.63	0.17	0	3	0	100	0.00	0.0	8.559	0.006	0	0	0	1
PD.487-A	PL.22254	A	Closed	14.92Y	124.4	0.00	1.63	0.17	0	3	0	100	0.00	0.0	8.559	0.000	0	0	0	1
PD.487-B	PD.487-A	A	Closed	14.92Y	124.4	0.00	1.63	0.17	0	3	0	100	0.00	0.0	8.559	0.000	0	0	0	1
PL.22255	PD.487-B	A	4ACSR	14.92Y	124.4	0.00	1.63	0.17	0	3	0	100	0.00	0.0	8.678	0.119	0	0	0	1
044262	PL.22255	A	Consumer	14.92Y	124.4	0.00	1.63	0.17	0	3	0	100	0.00	0.0	8.678	0.000	3	0	1	1
PL.28618	PL.28616	A	4ACSR	14.92Y	124.4	0.01	1.64	3.34	2	50	6	99	0.01	0.0	8.744	0.191	0	0	0	25
PL.20737	PL.28618	A	4ACSR	14.92Y	124.4	0.00	1.64	3.05	2	45	5	99	0.00	0.0	8.753	0.008	0	0	0	20
PD.490-A	PL.20737	A	Closed	14.92Y	124.4	0.00	1.64	3.05	0	45	5	99	0.00	0.0	8.753	0.000	0	0	0	20
PD.490-B	PD.490-A	A	Closed	14.92Y	124.4	0.00	1.64	3.05	0	45	5	99	0.00	0.0	8.753	0.000	0	0	0	20
PL.20738	PD.490-B	A	4ACSR	14.92Y	124.3	0.02	1.66	3.05	2	45	5	99	0.01	0.0	9.028	0.276	0	0	0	20
PL.22868	PL.20738	A	4ACSR	14.92Y	124.3	0.00	1.66	1.01	1	15	2	99	0.00	0.0	9.075	0.047	0	0	0	5
043212	PL.22868	A	Consumer	14.92Y	124.3	0.00	1.66	0.09	0	1	0	100	0.00	0.0	9.075	0.000	1	0	1	1
PL.22175	PL.22868	A	4ACSR	14.92Y	124.3	0.00	1.66	0.92	0	14	1	100	0.00	0.0	9.097	0.022	0	0	0	4

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.22176	PL.22175	A	4ACSR	14.92Y	124.3	0.00	1.66	0.58	0	9	1	99	0.00	0.0	9.122	0.025	0	0	0	3
043211	PL.22176	A	Consumer	14.92Y	124.3	0.00	1.66	0.01	0	0	0	100	0.00	0.0	9.122	0.000	0	0	1	1
PL.28620	PL.22176	A	4ACSR	14.92Y	124.3	0.00	1.66	0.57	0	9	1	99	0.00	0.0	9.153	0.031	0	0	0	2
PL.21087	PL.28620	A	4ACSR	14.92Y	124.3	0.00	1.66	0.34	0	5	1	98	0.00	0.0	9.206	0.053	0	0	0	1
043225	PL.21087	A	Consumer	14.92Y	124.3	0.00	1.66	0.34	0	5	1	98	0.00	0.0	9.206	0.000	5	1	1	1
PL.28621	PL.28620	A	4ACSR	14.92Y	124.3	0.00	1.66	0.23	0	3	0	100	0.00	0.0	9.198	0.045	0	0	0	1
043214	PL.28621	A	Consumer	14.92Y	124.3	0.00	1.66	0.23	0	3	0	100	0.00	0.0	9.198	0.000	3	0	1	1
043205	PL.22175	A	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.097	0.000	0	0	0	0
043222	PL.22175	A	Consumer	14.92Y	124.3	0.00	1.66	0.33	0	5	1	98	0.00	0.0	9.097	0.000	5	1	1	1
043210	PL.20738	A	Consumer	14.92Y	124.3	0.00	1.66	0.05	0	1	0	100	0.00	0.0	9.028	0.000	1	0	1	1
043209	PL.20738	A	Consumer	14.92Y	124.3	0.00	1.66	0.06	0	1	0	100	0.00	0.0	9.028	0.000	1	0	1	1
PL.28619	PL.20738	A	4ACSR	14.92Y	124.3	0.01	1.67	1.94	1	29	3	99	0.00	0.0	9.182	0.154	0	0	0	12
PL.22187	PL.28619	A	4ACSR	14.92Y	124.3	0.00	1.67	1.40	1	21	2	100	0.00	0.0	9.197	0.015	0	0	0	7
PD.488-A	PL.22187	A	Closed	14.92Y	124.3	0.00	1.67	1.40	0	21	2	100	0.00	0.0	9.197	0.000	0	0	0	7
PD.488-B	PD.488-A	A	Closed	14.92Y	124.3	0.00	1.67	1.40	0	21	2	100	0.00	0.0	9.197	0.000	0	0	0	7
PL.22174	PD.488-B	A	4ACSR	14.92Y	124.3	0.00	1.67	1.40	1	21	2	100	0.00	0.0	9.346	0.149	0	0	0	7
043203	PL.22174	A	Consumer	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	9.346	0.000	0	0	1	1
043216	PL.22174	A	Consumer	14.92Y	124.3	0.00	1.67	0.41	0	6	1	99	0.00	0.0	9.346	0.000	6	1	1	1
PL.20870	PL.22174	A	4ACSR	14.92Y	124.3	0.00	1.67	0.15	0	2	0	100	0.00	0.0	9.452	0.106	0	0	0	1
043204	PL.20870	A	Consumer	14.92Y	124.3	0.00	1.67	0.15	0	2	0	100	0.00	0.0	9.452	0.000	2	0	1	1
PL.28622	PL.22174	A	4ACSR	14.92Y	124.3	0.01	1.68	0.83	0	12	1	100	0.00	0.0	9.678	0.331	0	0	0	4
PL.20869	PL.28622	A	4ACSR	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	9.968	0.291	0	0	0	0
PL.28493	PL.28622	A	4ACSR	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	9.853	0.175	0	0	0	1
PL.28494	PL.28493	A	4ACSR	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	9.940	0.087	0	0	0	0
044215	PL.28494	A	Consumer	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	9.940	0.000	0	0	0	0
043227	PL.28493	A	Consumer	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	9.853	0.000	0	0	1	1
PL.28623	PL.28622	A	4ACSR	14.92Y	124.3	0.00	1.68	0.83	0	12	1	100	0.00	0.0	9.863	0.185	0	0	0	3
PL.28598	PL.28623	A	4ACSR	14.92Y	124.3	0.00	1.68	0.83	0	12	1	100	0.00	0.0	9.933	0.071	0	0	0	3
PL.27479	PL.28598	A	4ACSR	14.92Y	124.3	0.01	1.69	0.75	0	11	1	100	0.00	0.0	10.481	0.548	0	0	0	2
PL.1825	PL.27479	A	4ACSR	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	10.558	0.077	0	0	0	0
PL.11547	PL.27479	A	4ACSR	14.92Y	124.3	0.00	1.70	0.75	0	11	1	100	0.00	0.0	10.795	0.314	0	0	0	2
PL.26310	PL.11547	A	4ACSR	14.92Y	124.3	0.00	1.70	0.75	0	11	1	100	0.00	0.0	10.798	0.003	0	0	0	2
PL.26311	PL.26310	A	4ACSR	14.92Y	124.3	0.00	1.70	0.74	0	11	1	100	0.00	0.0	10.932	0.134	0	0	0	1
PL.24518	PL.26311	A	4ACSR	14.92Y	124.3	0.00	1.70	0.74	0	11	1	100	0.00	0.0	10.962	0.029	0	0	0	1
034906	PL.24518	A	Consumer	14.92Y	124.3	0.00	1.70	0.74	0	11	1	100	0.00	0.0	10.962	0.000	11	1	1	1
PL.39866	PL.26311	A	2ACSR	14.92Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	11.330	0.398	0	0	0	0
PD.7014-A	PL.39866	A	Open	14.92Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	11.330	0.000	0	0	0	0
PL.2077	PL.26310	A	4ACSR	14.92Y	124.3	0.00	1.70	0.01	0	0	0	100	0.00	0.0	10.932	0.134	0	0	0	1



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
034909	PL.2077	A	Consumer	14.92Y	124.3	0.00	1.70	0.01	0	0	0	100	0.00	0.0	10.932	0.000	0	0	1	1
PL.21212	PL.28598	A	4ACSR	14.92Y	124.3	0.00	1.68	0.08	0	1	0	100	0.00	0.0	10.058	0.125	0	0	0	1
033902	PL.21212	A	Consumer	14.92Y	124.3	0.00	1.68	0.08	0	1	0	100	0.00	0.0	10.058	0.000	1	0	1	1
PL.21883	PL.28619	A	4ACSR	14.92Y	124.3	0.00	1.67	0.54	0	8	1	99	0.00	0.0	9.190	0.007	0	0	0	5
PD.2784	PL.21883	A	fuse6AMP	14.92Y	124.3	0.00	1.67	0.54	9	8	1	99	0.00	0.0	9.190	0.000	0	0	0	5
PL.28592	PD.2784	A	4ACSR	14.92Y	124.3	0.00	1.67	0.54	0	8	1	99	0.00	0.0	9.303	0.113	0	0	0	5
PL.28593	PL.28592	A	4ACSR	14.92Y	124.3	0.00	1.67	0.54	0	8	1	99	0.00	0.0	9.372	0.069	0	0	0	5
043223	PL.28593	A	Consumer	14.92Y	124.3	0.00	1.67	0.02	0	0	0	100	0.00	0.0	9.372	0.000	0	0	1	1
043226	PL.28593	A	Consumer	14.92Y	124.3	0.00	1.67	0.48	0	7	1	99	0.00	0.0	9.372	0.000	7	1	1	1
PL.22761	PL.28593	A	4ACSR	14.92Y	124.3	0.00	1.67	0.04	0	1	0	100	0.00	0.0	9.429	0.057	0	0	0	3
PL.22762	PL.22761	A	4ACSR	14.92Y	124.3	0.00	1.67	0.04	0	1	0	100	0.00	0.0	9.429	0.000	0	0	0	3
PL.22884	PL.22762	A	4ACSR	14.92Y	124.3	0.00	1.67	0.04	0	1	0	100	0.00	0.0	9.576	0.146	0	0	0	3
PL.11545	PL.22884	A	4ACSR	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	9.772	0.196	0	0	0	2
PL.3201	PL.11545	A	4ACSR	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	9.874	0.102	0	0	0	1
043220	PL.3201	A	Consumer	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	9.874	0.000	0	0	1	1
PL.11546	PL.11545	A	4ACSR	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	9.838	0.066	0	0	0	1
043218	PL.11546	A	Consumer	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	9.838	0.000	0	0	1	1
043221	PL.22884	A	Consumer	14.92Y	124.3	0.00	1.67	0.04	0	1	0	100	0.00	0.0	9.576	0.000	1	0	1	1
043213	PL.22761	A	Consumer	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	9.429	0.000	0	0	0	0
043224	PL.28592	A	Consumer	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	9.303	0.000	0	0	0	0
PL.22869	PL.20738	A	4ACSR	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.358	0.330	0	0	0	1
043208	PL.22869	A	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.358	0.000	0	0	1	1
PL.22870	PL.22869	A	4ACSR	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.359	0.000	0	0	0	0
PL.20871	PL.28618	A	4ACSR	14.92Y	124.4	0.00	1.64	0.07	0	1	0	100	0.00	0.0	8.861	0.117	0	0	0	1
044202	PL.20871	A	Consumer	14.92Y	124.4	0.00	1.64	0.07	0	1	0	100	0.00	0.0	8.861	0.000	1	0	1	1
043219	PL.28618	A	Consumer	14.92Y	124.4	0.00	1.64	0.01	0	0	0	100	0.00	0.0	8.744	0.000	0	0	1	1
044230	PL.28618	A	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	8.744	0.000	0	0	1	1
043207	PL.28618	A	Consumer	14.92Y	124.4	0.00	1.64	0.13	0	2	0	100	0.00	0.0	8.744	0.000	2	0	1	1
043215	PL.28618	A	Consumer	14.92Y	124.4	0.00	1.64	0.08	0	1	0	100	0.00	0.0	8.744	0.000	1	0	1	1
PL.20739	PL.28616	A	4ACSR	14.92Y	124.4	0.00	1.63	6.20	3	92	10	99	0.00	0.0	8.560	0.007	0	0	0	18
C PD.2783	PL.20739	A	fuse6AMP	14.92Y	124.4	0.00	1.63	6.20	106	92	10	99	0.00	0.0	8.560	0.000	0	0	0	18 C
PL.20740	PD.2783	A	4ACSR	14.92Y	124.3	0.03	1.66	6.20	3	92	10	99	0.02	0.0	8.768	0.207	0	0	0	18
PL.28617	PL.20740	A	4ACSR	14.92Y	124.3	0.04	1.70	6.20	3	92	10	99	0.03	0.0	9.096	0.328	0	0	0	17
PL.27480	PL.28617	A	4ACSR	14.91Y	124.3	0.02	1.72	6.20	3	92	10	99	0.01	0.0	9.251	0.155	0	0	0	17
PL.21712	PL.27480	A	4ACSR	14.91Y	124.3	0.00	1.72	1.00	1	15	2	99	0.00	0.0	9.328	0.077	0	0	0	6
PL.31020	PL.21712	A	4ACSR	14.91Y	124.3	0.00	1.72	0.33	0	5	1	98	0.00	0.0	9.482	0.154	0	0	0	2
0442074	PL.31020	A	Consumer	14.91Y	124.3	0.00	1.72	0.32	0	5	1	98	0.00	0.0	9.482	0.000	5	1	1	1
PL.31021	PL.31020	A	4ACSR	14.91Y	124.3	-0.00	1.72	0.00	0	0	0	100	0.00	0.0	9.529	0.047	0	0	0	1

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Title:  
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
044272	PL.31021	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	9.529	0.000	0	0	1	1
044239	PL.21712	A	Consumer	14.91Y	124.3	0.00	1.72	0.42	0	6	1	99	0.00	0.0	9.328	0.000	6	1	1	1
044241	PL.21712	A	Consumer	14.91Y	124.3	0.00	1.72	0.02	0	0	0	100	0.00	0.0	9.328	0.000	0	0	1	1
044268	PL.21712	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	9.328	0.000	0	0	1	1
044269	PL.21712	A	Consumer	14.91Y	124.3	0.00	1.72	0.23	0	3	0	100	0.00	0.0	9.328	0.000	3	0	1	1
PL.27481	PL.27480	A	4ACSR	14.91Y	124.3	0.02	1.74	5.20	3	77	8	99	0.01	0.0	9.433	0.181	0	0	0	11
044237	PL.27481	A	Consumer	14.91Y	124.3	0.00	1.74	0.40	0	6	1	99	0.00	0.0	9.433	0.000	6	1	1	1
044229	PL.27481	A	Consumer	14.91Y	124.3	0.00	1.74	0.43	0	6	1	99	0.00	0.0	9.433	0.000	6	1	1	1
PL.27482	PL.27481	A	4ACSR	14.91Y	124.3	0.00	1.74	1.05	1	16	2	99	0.00	0.0	9.556	0.123	0	0	0	2
PL.22862	PL.27482	A	4ACSR	14.91Y	124.3	0.00	1.74	0.62	0	9	1	99	0.00	0.0	9.726	0.170	0	0	0	1
044259	PL.22862	A	Consumer	14.91Y	124.3	0.00	1.74	0.62	0	9	1	99	0.00	0.0	9.726	0.000	9	1	1	1
044235	PL.27482	A	Consumer	14.91Y	124.3	0.00	1.74	0.43	0	6	1	99	0.00	0.0	9.556	0.000	6	1	1	1
PL.22865	PL.27481	A	4ACSR	14.91Y	124.3	0.00	1.74	3.32	2	49	5	99	0.00	0.0	9.495	0.062	0	0	0	7
044255	PL.22865	A	Consumer	14.91Y	124.3	0.00	1.74	0.71	0	10	1	100	0.00	0.0	9.495	0.000	10	1	1	1
044266	PL.22865	A	Consumer	14.91Y	124.3	0.00	1.74	0.56	0	8	1	99	0.00	0.0	9.495	0.000	8	1	1	1
PL.22060	PL.22865	A	4ACSR	14.91Y	124.3	0.00	1.75	2.05	1	30	3	100	0.00	0.0	9.544	0.049	0	0	0	5
PL.22061	PL.22060	A	4ACSR	14.91Y	124.3	0.00	1.75	1.65	1	24	3	99	0.00	0.0	9.593	0.049	0	0	0	4
044236	PL.22061	A	Consumer	14.91Y	124.3	0.00	1.75	0.19	0	3	0	100	0.00	0.0	9.593	0.000	3	0	1	1
044226	PL.22061	A	Consumer	14.91Y	124.3	0.00	1.75	0.33	0	5	1	98	0.00	0.0	9.593	0.000	5	1	1	1
044231	PL.22061	A	Consumer	14.91Y	124.3	0.00	1.75	0.74	0	11	1	100	0.00	0.0	9.593	0.000	11	1	1	1
PL.21091	PL.22061	A	4ACSR	14.91Y	124.3	0.00	1.75	0.39	0	6	1	99	0.00	0.0	9.645	0.052	0	0	0	1
0442075	PL.21091	A	Consumer	14.91Y	124.3	0.00	1.75	0.39	0	6	1	99	0.00	0.0	9.645	0.000	6	1	1	1
044264	PL.22060	A	Consumer	14.91Y	124.3	0.00	1.75	0.41	0	6	1	99	0.00	0.0	9.544	0.000	6	1	1	1
044267	PL.20740	A	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	8.768	0.000	0	0	1	1
044265	PL.23209	A	Consumer	14.93Y	124.4	0.00	1.60	0.55	0	8	1	99	0.00	0.0	8.407	0.000	8	1	1	1
PL.20872	PL.43891	A	4ACSR	14.94Y	124.5	0.00	1.54	0.29	0	4	1	97	0.00	0.0	8.188	0.029	0	0	0	4
044263	PL.20872	A	Consumer	14.94Y	124.5	0.00	1.54	0.08	0	1	1	71	0.00	0.0	8.188	0.000	1	1	1	1
044217	PL.20872	A	Consumer	14.94Y	124.5	0.00	1.54	0.08	0	1	0	100	0.00	0.0	8.188	0.000	1	0	1	1
044242	PL.20872	A	Consumer	14.94Y	124.5	0.00	1.54	0.12	0	2	0	100	0.00	0.0	8.188	0.000	2	0	1	1
044211	PL.20872	A	Consumer	14.94Y	124.5	0.00	1.54	0.01	0	0	0	100	0.00	0.0	8.188	0.000	0	0	1	1
PL.43890	PL.44234	A	2ACSR	14.94Y	124.5	0.00	1.52	0.19	0	3	0	100	0.00	0.0	8.103	0.050	0	0	0	1
044213	PL.43890	A	Consumer	14.94Y	124.5	0.00	1.52	0.19	0	3	0	100	0.00	0.0	8.103	0.000	3	0	1	1
044244	PL.44234	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.053	0.000	0	0	1	1
044346	PL.44234	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.053	0.000	0	0	0	0
044302	PL.44234	A	Consumer	14.94Y	124.5	0.00	1.52	0.04	0	1	0	100	0.00	0.0	8.053	0.000	1	0	1	1
PL.43888	PL.44234	A	2ACSR	14.94Y	124.5	0.00	1.52	0.31	0	5	0	100	0.00	0.0	8.114	0.061	0	0	0	1
044362	PL.43888	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.114	0.000	0	0	0	0
044301	PL.43888	A	Consumer	14.94Y	124.5	0.00	1.52	0.31	0	5	0	100	0.00	0.0	8.114	0.000	5	0	1	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.44136	PL.44131	A	2ACSR	14.94Y	124.5	0.00	1.49	0.08	0	1	0	100	0.00	0.0	7.808	0.015	0	0	0	1		
PD.8378	PL.44136	A	fuse6AMP	14.94Y	124.5	0.00	1.49	0.08	1	1	0	100	0.00	0.0	7.808	0.000	0	0	0	1		
PL.44137	PD.8378	A	2ACSR	14.94Y	124.5	0.00	1.49	0.08	0	1	0	100	0.00	0.0	7.886	0.079	0	0	0	1		
044325	PL.44137	A	Consumer	14.94Y	124.5	0.00	1.49	0.08	0	1	0	100	0.00	0.0	7.886	0.000	1	0	1	1		
PL.44134	PL.44131	C	4ACSR	14.85Y	123.7	0.00	2.28	0.78	0	10	5	89	0.00	0.0	7.812	0.019	0	0	0	1		
PD.8377	PL.44134	C	fuse6AMP	14.85Y	123.7	0.00	2.28	0.78	13	10	5	89	0.00	0.0	7.812	0.000	0	0	0	1		
PL.44135	PD.8377	C	4ACSR	14.85Y	123.7	0.00	2.28	0.78	0	10	5	89	0.00	0.0	7.862	0.050	0	0	0	1		
044328	PL.44135	C	Consumer	14.85Y	123.7	0.00	2.28	0.78	0	10	5	89	0.00	0.0	7.862	0.000	10	5	1	1		
044326	PL.44130	C	Consumer	14.85Y	123.7	0.00	2.28	0.15	0	2	0	100	0.00	0.0	7.743	0.000	2	0	1	1		
044361	PL.44130	C	Consumer	14.85Y	123.7	0.00	2.28	0.02	0	0	0	100	0.00	0.0	7.743	0.000	0	0	1	1		
044212	PL.44190	C	Consumer	14.85Y	123.7	0.00	2.27	0.11	0	2	0	100	0.00	0.0	7.611	0.000	2	0	1	1		
PL.44188	PL.44189	C	4ACSR	14.85Y	123.7	0.01	2.28	1.27	1	19	2	99	0.00	0.0	7.778	0.203	0	0	0	6		
PL.22582	PL.44188	C	4ACSR	14.85Y	123.7	0.00	2.28	0.33	0	5	1	98	0.00	0.0	7.859	0.081	0	0	0	2		
045234	PL.22582	C	Consumer	14.85Y	123.7	0.00	2.28	0.32	0	5	1	98	0.00	0.0	7.859	0.000	5	1	1	1		
045256	PL.22582	C	Consumer	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	7.859	0.000	0	0	1	1		
PL.22140	PL.44188	C	4ACSR	14.85Y	123.7	0.00	2.28	0.94	0	14	1	100	0.00	0.0	7.909	0.130	0	0	0	4		
045207	PL.22140	C	Consumer	14.85Y	123.7	0.00	2.28	0.37	0	6	1	99	0.00	0.0	7.909	0.000	6	1	1	1		
PL.22141	PL.22140	C	4ACSR	14.85Y	123.7	0.00	2.28	0.10	0	2	0	100	0.00	0.0	7.979	0.071	0	0	0	1		
PL.20868	PL.22141	C	4ACSR	14.85Y	123.7	0.00	2.28	0.10	0	2	0	100	0.00	0.0	8.077	0.098	0	0	0	1		
044201	PL.20868	C	Consumer	14.85Y	123.7	0.00	2.28	0.10	0	2	0	100	0.00	0.0	8.077	0.000	2	0	1	1		
PL.22065	PL.22140	C	4ACSR	14.85Y	123.7	0.00	2.28	0.33	0	5	1	98	0.00	0.0	7.940	0.031	0	0	0	1		
PL.20867	PL.22065	C	4ACSR	14.85Y	123.7	0.00	2.28	0.33	0	5	1	98	0.00	0.0	7.980	0.041	0	0	0	1		
044225	PL.20867	C	Consumer	14.85Y	123.7	0.00	2.28	0.33	0	5	1	98	0.00	0.0	7.980	0.000	5	1	1	1		
PL.21696	PL.22140	C	4ACSR	14.85Y	123.7	0.00	2.28	0.13	0	2	0	100	0.00	0.0	8.011	0.102	0	0	0	1		
PL.21637	PL.21696	C	4ACSR	14.85Y	123.7	0.00	2.28	0.13	0	2	0	100	0.00	0.0	8.115	0.104	0	0	0	1		
045258	PL.21637	C	Consumer	14.85Y	123.7	0.00	2.28	0.13	0	2	0	100	0.00	0.0	8.115	0.000	2	0	1	1		
045208	PL.44120	A	Consumer	14.94Y	124.5	0.00	1.47	0.09	0	1	0	100	0.00	0.0	7.530	0.000	1	0	1	1		
PL.44125	PL.44114	A	2ACSR	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	7.390	0.023	0	0	0	0		
PD.8375	PL.44125	A	fuse6AMP	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	7.390	0.000	0	0	0	0		
PL.44126	PD.8375	A	2ACSR	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	7.419	0.029	0	0	0	0		
PL.44123	PL.44114	B	4ACSR	15.01Y	125.1	0.00	0.93	0.04	0	1	0	100	0.00	0.0	7.381	0.014	0	0	0	1		
PD.8374	PL.44123	B	fuse6AMP	15.01Y	125.1	0.00	0.93	0.04	1	1	0	100	0.00	0.0	7.381	0.000	0	0	0	1		
PL.44124	PD.8374	B	4ACSR	15.01Y	125.1	0.00	0.93	0.04	0	1	0	100	0.00	0.0	7.409	0.028	0	0	0	1		
045212	PL.44124	B	Consumer	15.01Y	125.1	0.00	0.93	0.04	0	1	0	100	0.00	0.0	7.409	0.000	1	0	1	1		
PL.44115	PL.44209	C	2ACSR	14.85Y	123.7	0.00	2.25	1.16	0	17	2	99	0.00	0.0	7.292	0.013	0	0	0	4		
PD.8371	PL.44115	C	fuse6AMP	14.85Y	123.7	0.00	2.25	1.16	20	17	2	99	0.00	0.0	7.292	0.000	0	0	0	4		
PL.44116	PD.8371	C	2ACSR	14.85Y	123.7	0.00	2.25	1.16	0	17	2	99	0.00	0.0	7.327	0.034	0	0	0	4		
PL.21532	PL.44116	C	4ACSR	14.85Y	123.7	0.00	2.25	0.95	0	14	1	100	0.00	0.0	7.354	0.028	0	0	0	3		

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.28516	PL.21532	C	4ACSR	14.85Y	123.7	0.00	2.25	0.64	0	9	1	99	0.00	0.0	7.382	0.027	0	0	0	2
045217	PL.28516	C	Consumer	14.85Y	123.7	0.00	2.25	0.17	0	2	0	100	0.00	0.0	7.382	0.000	2	0	1	1
0452075	PL.28516	C	Consumer	14.85Y	123.7	0.00	2.25	0.47	0	7	1	99	0.00	0.0	7.382	0.000	7	1	1	1
045224	PL.21532	C	Consumer	14.85Y	123.7	0.00	2.25	0.32	0	5	1	98	0.00	0.0	7.354	0.000	5	1	1	1
045220	PL.44116	C	Consumer	14.85Y	123.7	0.00	2.25	0.21	0	3	0	100	0.00	0.0	7.327	0.000	3	0	1	1
PL.44207	PL.45587	B	4ACSR	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	7.301	0.063	0	0	0	0
0453047	PL.44207	B	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	7.301	0.000	0	0	0	0
045219	PL.45586	C	Consumer	14.85Y	123.8	0.00	2.25	0.36	0	5	1	98	0.00	0.0	7.202	0.000	5	1	1	1
PL.44106	PL.44104	C	4ACSR	14.85Y	123.8	0.00	2.24	1.05	1	15	2	99	0.00	0.0	7.122	0.013	0	0	0	3
PD.8369	PL.44106	C	fuse6AMP	14.85Y	123.8	0.00	2.24	1.05	18	15	2	99	0.00	0.0	7.122	0.000	0	0	0	3
PL.44105	PD.8369	C	4ACSR	14.85Y	123.8	0.00	2.24	1.05	1	15	2	99	0.00	0.0	7.169	0.047	0	0	0	3
045209	PL.44105	C	Consumer	14.85Y	123.8	0.00	2.24	0.12	0	2	0	100	0.00	0.0	7.169	0.000	2	0	1	1
PL.28522	PL.44105	C	4ACSR	14.85Y	123.8	0.00	2.24	0.93	0	14	1	100	0.00	0.0	7.230	0.062	0	0	0	2
PL.22259	PL.28522	C	4ACSR	14.85Y	123.8	0.00	2.24	0.93	0	14	1	100	0.00	0.0	7.235	0.005	0	0	0	2
PL.22260	PL.22259	C	4ACSR	14.85Y	123.8	0.00	2.24	0.93	0	14	1	100	0.00	0.0	7.313	0.077	0	0	0	2
PL.22077	PL.22260	C	4ACSR	14.85Y	123.8	0.00	2.24	0.41	0	6	1	99	0.00	0.0	7.399	0.087	0	0	0	1
045270	PL.22077	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	7.399	0.000	0	0	0	0
PL.22078	PL.22077	C	4ACSR	14.85Y	123.8	0.00	2.24	0.41	0	6	1	99	0.00	0.0	7.512	0.113	0	0	0	1
045268	PL.22078	C	Consumer	14.85Y	123.8	0.00	2.24	0.41	0	6	1	99	0.00	0.0	7.512	0.000	6	1	1	1
PL.22144	PL.22260	C	4ACSR	14.85Y	123.8	0.00	2.24	0.52	0	8	1	99	0.00	0.0	7.355	0.042	0	0	0	1
045262	PL.22144	C	Consumer	14.85Y	123.8	0.00	2.24	0.52	0	8	1	99	0.00	0.0	7.355	0.000	8	1	1	1
PL.44107	PL.44104	A	4ACSR	14.95Y	124.6	0.00	1.44	0.93	0	14	1	100	0.00	0.0	7.114	0.005	0	0	0	3
PD.8370	PL.44107	A	fuse6AMP	14.95Y	124.6	0.00	1.44	0.93	16	14	1	100	0.00	0.0	7.114	0.000	0	0	0	3
PL.44108	PD.8370	A	4ACSR	14.95Y	124.6	0.00	1.44	0.93	0	14	1	100	0.00	0.0	7.127	0.013	0	0	0	3
045225	PL.44108	A	Consumer	14.95Y	124.6	0.00	1.44	0.13	0	2	0	100	0.00	0.0	7.127	0.000	2	0	1	1
045210	PL.44108	A	Consumer	14.95Y	124.6	0.00	1.44	0.30	0	4	0	100	0.00	0.0	7.127	0.000	4	0	1	1
045211	PL.44108	A	Consumer	14.95Y	124.6	0.00	1.44	0.50	0	7	1	99	0.00	0.0	7.127	0.000	7	1	1	1
045269	PL.44103	C	Consumer	14.85Y	123.8	0.00	2.22	0.03	0	0	0	100	0.00	0.0	6.913	0.000	0	0	1	1
0452074	PL.44098	A	Consumer	14.95Y	124.6	0.00	1.41	0.60	0	9	1	99	0.00	0.0	6.747	0.000	9	1	1	1
045204	PL.44090	B	Consumer	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	6.633	0.000	0	0	0	0
045202	PL.44619	B	Consumer	15.02Y	125.1	0.00	0.85	0.02	0	0	0	100	0.00	0.0	6.327	0.000	0	0	1	1
046227	PL.44065	A	Consumer	14.96Y	124.7	0.00	1.33	0.29	0	4	0	100	0.00	0.0	5.926	0.000	4	0	1	1
046219	PL.44056	B	Consumer	15.02Y	125.2	0.00	0.82	0.38	0	6	1	99	0.00	0.0	5.754	0.000	6	1	1	1
PL.44060	PL.44056	B	4ACSR	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.767	0.013	0	0	0	1
PD.8364	PL.44060	B	fuse6AMP	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.767	0.000	0	0	0	1
PL.44061	PD.8364	B	4ACSR	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.796	0.029	0	0	0	1
046228	PL.44061	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.796	0.000	0	0	1	1
PL.44041	PL.44040	A	2ACSR	14.97Y	124.7	0.00	1.29	0.15	0	2	0	100	0.00	0.0	5.465	0.016	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.2789	PL.44041	A	fuse6AMP	14.97Y	124.7	0.00	1.29	0.15	3	2	0	100	0.00	0.0	5.465	0.000	0	0	0	1
PL.22340	PD.2789	A	4ACSR	14.97Y	124.7	0.00	1.29	0.15	0	2	0	100	0.00	0.0	5.539	0.074	0	0	0	1
046203	PL.22340	A	Consumer	14.97Y	124.7	0.00	1.29	0.15	0	2	0	100	0.00	0.0	5.539	0.000	2	0	1	1
046202	PL.22340	A	Consumer	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	5.539	0.000	0	0	0	0
PL.44044	PL.44035	C	2ACSR	14.88Y	124.0	0.00	2.02	0.22	0	3	0	100	0.00	0.0	5.252	0.012	0	0	0	2
PD.8363	PL.44044	C	fuse6AMP	14.88Y	124.0	0.00	2.02	0.22	4	3	0	100	0.00	0.0	5.252	0.000	0	0	0	2
PL.44045	PD.8363	C	2ACSR	14.88Y	124.0	0.00	2.02	0.22	0	3	0	100	0.00	0.0	5.284	0.031	0	0	0	2
036920	PL.44045	C	Consumer	14.88Y	124.0	0.00	2.02	0.18	0	3	0	100	0.00	0.0	5.284	0.000	3	0	1	1
036944	PL.44045	C	Consumer	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	5.284	0.000	0	0	0	0
036942	PL.44045	C	Consumer	14.88Y	124.0	0.00	2.02	0.05	0	1	0	100	0.00	0.0	5.284	0.000	1	0	1	1
036960	PL.44028	C	Consumer	14.88Y	124.0	0.00	2.00	0.16	0	2	0	100	0.00	0.0	5.114	0.000	2	0	1	1
PL.46507	PL.44026	B	4ACSR	15.03Y	125.2	0.00	0.78	2.16	1	32	4	99	0.00	0.0	5.089	0.004	0	0	0	15
PD.3096	PL.46507	B	25V4E	15.03Y	125.2	0.00	0.78	2.16	9	32	4	99	0.00	0.0	5.089	0.000	0	0	0	15
PL.46506	PD.3096	B	4ACSR	15.03Y	125.2	0.00	0.78	2.16	1	32	4	99	0.00	0.0	5.095	0.007	0	0	0	15
PL.44030	PL.46506	B	4ACSR	15.03Y	125.2	0.00	0.78	2.01	1	30	3	100	0.00	0.0	5.110	0.014	0	0	0	14
PD.277-A	PL.44030	B	Closed	15.03Y	125.2	0.00	0.78	2.01	0	30	3	100	0.00	0.0	5.110	0.000	0	0	0	14
PD.277-B	PD.277-A	B	Closed	15.03Y	125.2	0.00	0.78	2.01	0	30	3	100	0.00	0.0	5.110	0.000	0	0	0	14
PL.44029	PD.277-B	B	4ACSR	15.03Y	125.2	0.00	0.78	2.01	1	30	3	100	0.00	0.0	5.137	0.027	0	0	0	14
PL.18122	PL.44029	B	4ACSR	15.03Y	125.2	0.00	0.78	2.01	1	30	3	100	0.00	0.0	5.143	0.006	0	0	0	14
PL.29199	PL.18122	B	4ACSR	15.03Y	125.2	0.00	0.78	2.01	1	30	3	100	0.00	0.0	5.162	0.020	0	0	0	14
036945	PL.29199	B	Consumer	15.03Y	125.2	0.00	0.78	0.07	0	1	0	100	0.00	0.0	5.162	0.000	1	0	1	1
PL.28943	PL.29199	B	4ACSR	15.03Y	125.2	0.00	0.79	1.94	1	29	3	99	0.00	0.0	5.200	0.038	0	0	0	13
PL.29193	PL.28943	B	4ACSR	15.02Y	125.2	0.01	0.79	1.94	1	29	3	99	0.00	0.0	5.379	0.179	0	0	0	13
PL.26304	PL.29193	B	4ACSR	15.02Y	125.2	0.00	0.79	1.94	1	29	3	99	0.00	0.0	5.416	0.037	0	0	0	13
PL.26305	PL.26304	B	4ACSR	15.02Y	125.2	0.00	0.80	1.26	1	19	2	99	0.00	0.0	5.479	0.063	0	0	0	10
PL.26306	PL.26305	B	4ACSR	15.02Y	125.2	0.00	0.80	1.26	1	19	2	99	0.00	0.0	5.581	0.102	0	0	0	10
PL.18846	PL.26306	B	4ACSR	15.02Y	125.2	0.00	0.80	0.05	0	1	0	100	0.00	0.0	5.603	0.022	0	0	0	1
PD.2799	PL.18846	B	fuse6AMP	15.02Y	125.2	0.00	0.80	0.05	1	1	0	100	0.00	0.0	5.603	0.000	0	0	0	1
PL.18847	PD.2799	B	4ACSR	15.02Y	125.2	0.00	0.80	0.05	0	1	0	100	0.00	0.0	5.649	0.047	0	0	0	1
046221	PL.18847	B	Consumer	15.02Y	125.2	0.00	0.80	0.05	0	1	0	100	0.00	0.0	5.649	0.000	1	0	1	1
PL.26307	PL.26306	B	4ACSR	15.02Y	125.2	0.00	0.80	1.22	1	18	2	99	0.00	0.0	5.696	0.115	0	0	0	9
PL.8684	PL.26307	B	4ACSR	15.02Y	125.2	0.00	0.80	1.22	1	18	2	99	0.00	0.0	5.788	0.092	0	0	0	9
PL.19124	PL.8684	B	4ACSR	15.02Y	125.2	0.00	0.81	1.22	1	18	2	99	0.00	0.0	5.860	0.072	0	0	0	9
047211	PL.19124	B	Consumer	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	5.860	0.000	0	0	0	0
PL.19026	PL.19124	B	4ACSR	15.02Y	125.2	0.00	0.81	1.22	1	18	2	99	0.00	0.0	5.995	0.135	0	0	0	9
PL.19027	PL.19026	B	4ACSR	15.02Y	125.2	0.00	0.81	1.22	1	18	2	99	0.00	0.0	6.070	0.075	0	0	0	9
PL.27826	PL.19027	B	4ACSR	15.02Y	125.2	0.00	0.81	1.22	1	18	2	99	0.00	0.0	6.208	0.139	0	0	0	9
PL.26308	PL.27826	B	4ACSR	15.02Y	125.2	0.00	0.82	1.22	1	18	2	99	0.00	0.0	6.279	0.070	0	0	0	9

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
047202	PL.26308	B	Consumer	15.02Y	125.2	0.00	0.82	0.01	0	0	0	100	0.00	0.0	6.279	0.000	0	0	1	1
PL.26309	PL.26308	B	4ACSR	15.02Y	125.2	0.00	0.82	0.95	0	14	2	99	0.00	0.0	6.388	0.110	0	0	0	5
047214	PL.26309	B	Consumer	15.02Y	125.2	0.00	0.82	0.43	0	6	1	99	0.00	0.0	6.388	0.000	6	1	1	1
047216	PL.26309	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	6.388	0.000	0	0	1	1
047215	PL.26309	B	Consumer	15.02Y	125.2	0.00	0.82	0.02	0	0	0	100	0.00	0.0	6.388	0.000	0	0	1	1
PL.18162	PL.26309	B	4ACSR	15.02Y	125.2	0.00	0.82	0.50	0	7	1	99	0.00	0.0	6.396	0.008	0	0	0	2
PD.2801	PL.18162	B	fuse6AMP	15.02Y	125.2	0.00	0.82	0.50	8	7	1	99	0.00	0.0	6.396	0.000	0	0	0	2
PL.18163	PD.2801	B	4ACSR	15.02Y	125.2	0.00	0.82	0.50	0	7	1	99	0.00	0.0	6.467	0.071	0	0	0	2
047212	PL.18163	B	Consumer	15.02Y	125.2	0.00	0.82	0.08	0	1	0	100	0.00	0.0	6.467	0.000	1	0	1	1
047205	PL.18163	B	Consumer	15.02Y	125.2	0.00	0.82	0.42	0	6	1	99	0.00	0.0	6.467	0.000	6	1	1	1
047210	PL.18163	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	6.467	0.000	0	0	0	0
047208	PL.18163	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	6.467	0.000	0	0	0	0
PL.18164	PL.26308	B	4ACSR	15.02Y	125.2	0.00	0.82	0.26	0	4	0	100	0.00	0.0	6.285	0.007	0	0	0	3
PD.2800	PL.18164	B	fuse6AMP	15.02Y	125.2	0.00	0.82	0.26	4	4	0	100	0.00	0.0	6.285	0.000	0	0	0	3
PL.19655	PD.2800	B	4ACSR	15.02Y	125.2	0.00	0.82	0.26	0	4	0	100	0.00	0.0	6.340	0.055	0	0	0	3
047217	PL.19655	B	Consumer	15.02Y	125.2	0.00	0.82	0.06	0	1	0	100	0.00	0.0	6.340	0.000	1	0	1	1
PL.19656	PL.19655	B	4ACSR	15.02Y	125.2	0.00	0.82	0.20	0	3	0	100	0.00	0.0	6.378	0.038	0	0	0	2
PL.7358	PL.19656	B	4ACSR	15.02Y	125.2	0.00	0.82	0.12	0	2	0	100	0.00	0.0	6.450	0.072	0	0	0	1
047206	PL.7358	B	Consumer	15.02Y	125.2	0.00	0.82	0.12	0	2	0	100	0.00	0.0	6.450	0.000	2	0	1	1
047219	PL.19656	B	Consumer	15.02Y	125.2	0.00	0.82	0.08	0	1	0	100	0.00	0.0	6.378	0.000	1	0	1	1
046218	PL.26304	B	Consumer	15.02Y	125.2	0.00	0.79	0.04	0	1	0	100	0.00	0.0	5.416	0.000	1	0	1	1
046206	PL.26304	B	Consumer	15.02Y	125.2	0.00	0.79	0.53	0	8	1	99	0.00	0.0	5.416	0.000	8	1	1	1
046204	PL.26304	B	Consumer	15.02Y	125.2	0.00	0.79	0.11	0	2	0	100	0.00	0.0	5.416	0.000	2	0	1	1
036915	PL.46506	B	Consumer	15.03Y	125.2	0.00	0.78	0.15	0	2	0	100	0.00	0.0	5.095	0.000	2	0	1	1
PL.44020	PL.44019	A	336ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.711	0.005	0	0	0	0
		B		15.03Y	125.2	0.00	0.76	0.00	0	0	0	100					0	0	0	0
		C		14.89Y	124.1	0.00	1.95	0.00	0	0	0	100					0	0	0	0
036916	PL.44016	A	Consumer	14.98Y	124.8	0.00	1.20	0.12	0	2	0	100	0.00	0.0	4.609	0.000	2	0	1	1
036921	PL.44016	A	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	4.609	0.000	0	0	1	1
PL.18120	PL.43994	A	4ACSR	14.98Y	124.8	-0.00	1.20	0.07	0	1	0	100	0.00	0.0	4.607	0.003	0	0	0	1
PD.1271	PL.18120	A	fuse6AMP	14.98Y	124.8	0.00	1.20	0.07	1	1	0	100	0.00	0.0	4.607	0.000	0	0	0	1
PL.18121	PD.1271	A	4ACSR	14.98Y	124.8	0.00	1.20	0.07	0	1	0	100	0.00	0.0	4.656	0.049	0	0	0	1
036913	PL.18121	A	Consumer	14.98Y	124.8	0.00	1.20	0.07	0	1	0	100	0.00	0.0	4.656	0.000	1	0	1	1
PL.44010	PL.44004	C	2ACSR	14.89Y	124.1	0.00	1.91	0.61	0	8	3	94	0.00	0.0	4.441	0.012	0	0	0	3
PD.8357	PL.44010	C	fuse6AMP	14.89Y	124.1	0.00	1.91	0.61	10	8	3	94	0.00	0.0	4.441	0.000	0	0	0	3
PL.44011	PD.8357	C	2ACSR	14.89Y	124.1	0.00	1.91	0.61	0	8	3	94	0.00	0.0	4.497	0.056	0	0	0	3
036947	PL.44011	C	Consumer	14.89Y	124.1	0.00	1.91	0.28	0	4	2	89	0.00	0.0	4.497	0.000	4	2	1	1
036934	PL.44011	C	Consumer	14.89Y	124.1	0.00	1.91	0.12	0	2	0	100	0.00	0.0	4.497	0.000	2	0	1	1
036910	PL.44011	C	Consumer	14.89Y	124.1	0.00	1.91	0.22	0	3	1	95	0.00	0.0	4.497	0.000	3	1	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.44008	PL.44004	B	2ACSR	15.03Y	125.3	0.00	0.74	0.41	0	6	3	89	0.00	0.0	4.435	0.007	0	0	0	1
PD.8356	PL.44008	B	fuse6AMP	15.03Y	125.3	0.00	0.74	0.41	7	6	3	89	0.00	0.0	4.435	0.000	0	0	0	1
PL.44009	PD.8356	B	2ACSR	15.03Y	125.3	0.00	0.74	0.41	0	6	3	89	0.00	0.0	4.475	0.039	0	0	0	1
036952	PL.44009	B	Consumer	15.03Y	125.3	0.00	0.74	0.41	0	6	3	89	0.00	0.0	4.475	0.000	6	3	1	1
PL.26302	PL.13373	A	336ACSR	14.98Y	124.8	0.00	1.16	0.42	0	6	3	89	0.00	0.0	4.345	0.074	0	0	0	1
		B		15.03Y	125.3	0.00	0.73	0.42	0	6	3	90					0	0	0	0
		C		14.89Y	124.1	0.00	1.89	0.43	0	6	3	90					0	0	0	0
036905	PL.26302	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.345	0.000	0	0	1	1
036951	PL.26302	A	Consumer	14.98Y	124.8	0.00	1.16	0.42	0	6	3	89	0.00	0.0	4.345	0.000	6	3	0	0
		B		15.03Y	125.3	0.00	0.73	0.42	0	6	3	90					6	3	0	0
		C		14.89Y	124.1	0.00	1.89	0.43	0	6	3	90					6	3	0	0
PL.30821	PL.13373	C	4ACSR	14.89Y	124.1	0.00	1.89	4.92	3	73	8	99	0.00	0.0	4.279	0.008	0	0	0	21
PD.274-A	PL.30821	C	Closed	14.89Y	124.1	0.00	1.89	4.92	0	73	8	99	0.00	0.0	4.279	0.000	0	0	0	21
PD.274-B	PD.274-A	C	Closed	14.89Y	124.1	0.00	1.89	4.92	0	73	8	99	0.00	0.0	4.279	0.000	0	0	0	21
PL.18119	PD.274-B	C	4ACSR	14.89Y	124.1	0.01	1.90	4.92	3	73	8	99	0.01	0.0	4.382	0.103	0	0	0	21
PL.23742	PL.18119	C	4ACSR	14.89Y	124.1	0.00	1.90	1.14	1	17	2	99	0.00	0.0	4.414	0.032	0	0	0	2
036955	PL.23742	C	Consumer	14.89Y	124.1	0.00	1.90	0.48	0	7	1	99	0.00	0.0	4.414	0.000	7	1	1	1
PL.23745	PL.23742	C	4ACSR	14.89Y	124.1	0.00	1.90	0.66	0	10	1	100	0.00	0.0	4.451	0.037	0	0	0	1
036957	PL.23745	C	Consumer	14.89Y	124.1	0.00	1.90	0.66	0	10	1	100	0.00	0.0	4.451	0.000	10	1	1	1
PL.18721	PL.18119	C	4ACSR	14.89Y	124.1	0.00	1.90	3.78	2	56	6	99	0.00	0.0	4.392	0.010	0	0	0	19
PD.3419	PL.18721	C	35V4E	14.89Y	124.1	0.00	1.90	3.78	11	56	6	99	0.00	0.0	4.392	0.000	0	0	0	19
PL.18722	PD.3419	C	4ACSR	14.89Y	124.1	0.00	1.90	3.78	2	56	6	99	0.00	0.0	4.434	0.042	0	0	0	19
PL.23734	PL.18722	C	4ACSR	14.89Y	124.1	0.00	1.90	0.26	0	4	0	100	0.00	0.0	4.462	0.027	0	0	0	1
036933	PL.23734	C	Consumer	14.89Y	124.1	0.00	1.90	0.26	0	4	0	100	0.00	0.0	4.462	0.000	4	0	1	1
PL.8583	PL.18722	C	4ACSR	14.89Y	124.1	0.00	1.90	0.32	0	5	1	98	0.00	0.0	4.472	0.037	0	0	0	1
PL.8584	PL.8583	C	4ACSR	14.89Y	124.1	0.00	1.91	0.32	0	5	1	98	0.00	0.0	4.578	0.107	0	0	0	1
036946	PL.8584	C	Consumer	14.89Y	124.1	0.00	1.91	0.32	0	5	1	98	0.00	0.0	4.578	0.000	5	1	1	1
036923	PL.8584	C	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.578	0.000	0	0	0	0
PL.13379	PL.18722	C	4ACSR	14.89Y	124.1	0.01	1.91	3.20	2	47	5	99	0.00	0.0	4.585	0.151	0	0	0	17
PL.23735	PL.13379	C	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.635	0.050	0	0	0	0
036931	PL.23735	C	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.635	0.000	0	0	0	0
PL.13380	PL.13379	C	4ACSR	14.89Y	124.1	0.00	1.92	3.20	2	47	5	99	0.00	0.0	4.601	0.016	0	0	0	17
PL.19338	PL.13380	C	4ACSR	14.89Y	124.1	0.00	1.92	2.80	1	41	4	100	0.00	0.0	4.654	0.053	0	0	0	16
036938	PL.19338	C	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	4.654	0.000	0	0	1	1
PL.19339	PL.19338	C	4ACSR	14.89Y	124.1	0.00	1.92	2.80	1	41	4	100	0.00	0.0	4.714	0.060	0	0	0	15
PL.29196	PL.19339	C	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	4.908	0.194	0	0	0	0
PL.13381	PL.19339	C	4ACSR	14.89Y	124.1	0.00	1.93	2.67	1	39	4	99	0.00	0.0	4.762	0.048	0	0	0	14
PL.19182	PL.13381	C	4ACSR	14.89Y	124.1	0.00	1.93	2.67	1	39	4	99	0.00	0.0	4.822	0.060	0	0	0	14
PL.19183	PL.19182	C	4ACSR	14.89Y	124.1	0.00	1.93	2.49	1	37	4	99	0.00	0.0	4.853	0.031	0	0	0	13
0369062	PL.19183	C	Consumer	14.89Y	124.1	0.00	1.93	0.12	0	2	0	100	0.00	0.0	4.853	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.13382	PL.19183	C	4ACSR	14.89Y	124.1	0.00	1.93	1.95	1	29	3	99	0.00	0.0	4.892	0.039	0	0	0	11
PL.6342	PL.13382	C	4ACSR	14.89Y	124.1	0.00	1.93	1.95	1	29	3	99	0.00	0.0	4.933	0.041	0	0	0	11
PL.6343	PL.6342	C	4ACSR	14.89Y	124.1	0.00	1.94	1.95	1	29	3	99	0.00	0.0	4.979	0.046	0	0	0	11
035927	PL.6343	C	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	4.979	0.000	0	0	1	1
035918	PL.6343	C	Consumer	14.89Y	124.1	0.00	1.94	0.09	0	1	0	100	0.00	0.0	4.979	0.000	1	0	1	1
PL.6340	PL.6343	C	4ACSR	14.89Y	124.1	0.00	1.94	1.49	1	22	2	100	0.00	0.0	5.057	0.078	0	0	0	8
PL.26296	PL.6340	C	4ACSR	14.89Y	124.1	0.00	1.94	1.09	1	16	2	99	0.00	0.0	5.214	0.156	0	0	0	7
PL.26297	PL.26296	C	4ACSR	14.89Y	124.1	0.00	1.94	0.96	0	14	2	99	0.00	0.0	5.349	0.135	0	0	0	4
PL.23738	PL.26297	C	4ACSR	14.89Y	124.1	0.00	1.94	0.21	0	3	0	100	0.00	0.0	5.414	0.065	0	0	0	1
035926	PL.23738	C	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.414	0.000	0	0	0	0
035925	PL.23738	C	Consumer	14.89Y	124.1	0.00	1.94	0.21	0	3	0	100	0.00	0.0	5.414	0.000	3	0	1	1
PL.18995	PL.26297	C	4ACSR	14.89Y	124.1	0.00	1.94	0.41	0	6	1	99	0.00	0.0	5.398	0.049	0	0	0	2
PL.18996	PL.18995	C	4ACSR	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.499	0.101	0	0	0	0
035922	PL.18995	C	Consumer	14.89Y	124.1	0.00	1.94	0.38	0	6	1	99	0.00	0.0	5.398	0.000	6	1	1	1
035911	PL.18995	C	Consumer	14.89Y	124.1	0.00	1.94	0.03	0	0	0	100	0.00	0.0	5.398	0.000	0	0	1	1
035928	PL.26297	C	Consumer	14.89Y	124.1	0.00	1.94	0.34	0	5	1	98	0.00	0.0	5.349	0.000	5	1	1	1
035919	PL.26297	C	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.349	0.000	0	0	0	0
PL.26298	PL.26296	C	4ACSR	14.89Y	124.1	0.00	1.94	0.13	0	2	0	100	0.00	0.0	5.239	0.026	0	0	0	3
PL.23740	PL.26298	C	4ACSR	14.89Y	124.1	0.00	1.94	0.05	0	1	0	100	0.00	0.0	5.286	0.047	0	0	0	1
035929	PL.23740	C	Consumer	14.89Y	124.1	0.00	1.94	0.05	0	1	0	100	0.00	0.0	5.286	0.000	1	0	1	1
PL.26299	PL.26298	C	4ACSR	14.89Y	124.1	0.00	1.94	0.08	0	1	0	100	0.00	0.0	5.297	0.058	0	0	0	2
PL.19291	PL.26299	C	4ACSR	14.89Y	124.1	0.00	1.94	0.08	0	1	0	100	0.00	0.0	5.323	0.026	0	0	0	2
PL.19292	PL.19291	C	4ACSR	14.89Y	124.1	0.00	1.94	0.05	0	1	0	100	0.00	0.0	5.344	0.020	0	0	0	1
035923	PL.19292	C	Consumer	14.89Y	124.1	0.00	1.94	0.05	0	1	0	100	0.00	0.0	5.344	0.000	1	0	1	1
035913	PL.19291	C	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.323	0.000	0	0	0	0
035924	PL.19291	C	Consumer	14.89Y	124.1	0.00	1.94	0.03	0	0	0	100	0.00	0.0	5.323	0.000	0	0	1	1
035932	PL.6340	C	Consumer	14.89Y	124.1	0.00	1.94	0.40	0	6	1	99	0.00	0.0	5.057	0.000	6	1	1	1
PL.23748	PL.6343	C	4ACSR	14.89Y	124.1	0.00	1.94	0.37	0	5	1	98	0.00	0.0	5.121	0.141	0	0	0	1
035930	PL.23748	C	Consumer	14.89Y	124.1	0.00	1.94	0.37	0	5	1	98	0.00	0.0	5.121	0.000	5	1	1	1
035912	PL.13382	C	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	4.892	0.000	0	0	0	0
PL.18101	PL.19183	C	4ACSR	14.89Y	124.1	0.00	1.93	0.41	0	6	1	99	0.00	0.0	4.857	0.004	0	0	0	1
PD.1272	PL.18101	C	fuse6AMP	14.89Y	124.1	0.00	1.93	0.41	7	6	1	99	0.00	0.0	4.857	0.000	0	0	0	1
PL.18102	PD.1272	C	4ACSR	14.89Y	124.1	0.00	1.93	0.41	0	6	1	99	0.00	0.0	4.940	0.084	0	0	0	1
035933	PL.18102	C	Consumer	14.89Y	124.1	0.00	1.93	0.41	0	6	1	99	0.00	0.0	4.940	0.000	6	1	1	1
036949	PL.19182	C	Consumer	14.89Y	124.1	0.00	1.93	0.18	0	3	0	100	0.00	0.0	4.822	0.000	3	0	1	1
036935	PL.13381	C	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	4.762	0.000	0	0	0	0
PL.23737	PL.19339	C	4ACSR	14.89Y	124.1	0.00	1.92	0.13	0	2	0	100	0.00	0.0	4.790	0.076	0	0	0	1
036929	PL.23737	C	Consumer	14.89Y	124.1	0.00	1.92	0.13	0	2	0	100	0.00	0.0	4.790	0.000	2	0	1	1



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru % Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.6324	PL.13380	C	4ACSR	14.89Y	124.1	0.00	1.92	0.41	0	6	1	99	0.00	0.0	4.641	0.040	0	0	0	1
PL.6325	PL.6324	C	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	4.714	0.073	0	0	0	0
036928	PL.6325	C	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	4.714	0.000	0	0	0	0
036930	PL.6324	C	Consumer	14.89Y	124.1	0.00	1.92	0.41	0	6	1	99	0.00	0.0	4.641	0.000	6	1	1	1
PL.23733	PL.13369	C	4ACSR	14.90Y	124.2	0.00	1.82	0.21	0	3	0	100	0.00	0.0	3.921	0.074	0	0	0	2
036838	PL.23733	C	Consumer	14.90Y	124.2	0.00	1.82	0.21	0	3	0	100	0.00	0.0	3.921	0.000	3	0	1	1
036863	PL.23733	C	Consumer	14.90Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	3.921	0.000	0	0	1	1
PL.6344	PL.13369	C	4ACSR	14.90Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	3.905	0.058	0	0	0	0
PL.6345	PL.6344	C	4ACSR	14.90Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	3.960	0.055	0	0	0	0
PL.23743	PL.13367	A	4ACSR	14.99Y	124.9	0.00	1.10	0.30	0	5	0	100	0.00	0.0	3.807	0.109	0	0	0	1
036956	PL.23743	A	Consumer	14.99Y	124.9	0.00	1.10	0.30	0	5	0	100	0.00	0.0	3.807	0.000	5	0	1	1
0368101	PL.13364	B	Consumer	15.04Y	125.3	0.00	0.68	0.02	0	0	0	100	0.00	0.0	3.551	0.000	0	0	1	1
036821	PL.13364	B	Consumer	15.04Y	125.3	0.00	0.68	0.01	0	0	0	100	0.00	0.0	3.551	0.000	0	0	1	1
036855	PL.13364	B	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.551	0.000	0	0	0	0
PL.18112	PL.17994	B	4ACSR	15.04Y	125.3	0.00	0.68	0.12	0	2	0	100	0.00	0.0	3.522	0.004	0	0	0	2
PD.1266	PL.18112	B	fuse6AMP	15.04Y	125.3	0.00	0.68	0.12	2	2	0	100	0.00	0.0	3.522	0.000	0	0	0	2
PL.18113	PD.1266	B	4ACSR	15.04Y	125.3	0.00	0.68	0.12	0	2	0	100	0.00	0.0	3.581	0.059	0	0	0	2
036840	PL.18113	B	Consumer	15.04Y	125.3	0.00	0.68	0.12	0	2	0	100	0.00	0.0	3.581	0.000	2	0	1	1
036854	PL.18113	B	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.581	0.000	0	0	1	1
036877	PL.18113	B	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.581	0.000	0	0	0	0
036848	PL.19759	B	Consumer	15.04Y	125.3	0.00	0.67	0.32	0	5	1	98	0.00	0.0	3.452	0.000	5	1	1	1
PL.6314	PL.13559	A	4ACSR	14.99Y	124.9	0.00	1.07	1.20	1	18	2	99	0.00	0.0	3.433	0.039	0	0	0	7
036889	PL.6314	A	Consumer	14.99Y	124.9	0.00	1.07	0.01	0	0	0	100	0.00	0.0	3.433	0.000	0	0	1	1
036852	PL.6314	A	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.433	0.000	0	0	1	1
PL.18111	PL.6314	A	4ACSR	14.99Y	124.9	0.00	1.07	1.19	1	18	2	99	0.00	0.0	3.437	0.004	0	0	0	5
PD.3094	PL.18111	A	fuse6AMP	14.99Y	124.9	0.00	1.07	1.19	20	18	2	99	0.00	0.0	3.437	0.000	0	0	0	5
PL.28209	PD.3094	A	4ACSR	14.99Y	124.9	0.00	1.07	1.19	1	18	2	99	0.00	0.0	3.461	0.024	0	0	0	5
PL.21301	PL.28209	A	4ACSR	14.99Y	124.9	0.00	1.07	0.56	0	8	1	99	0.00	0.0	3.483	0.022	0	0	0	4
PL.21141	PL.21301	A	4ACSR	14.99Y	124.9	0.00	1.07	0.56	0	8	1	99	0.00	0.0	3.508	0.026	0	0	0	4
PL.13560	PL.21141	A	4ACSR	14.99Y	124.9	0.00	1.07	0.08	0	1	0	100	0.00	0.0	3.571	0.063	0	0	0	1
PL.1505	PL.13560	A	4ACSR	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.753	0.182	0	0	0	0
036862	PL.13560	A	Consumer	14.99Y	124.9	0.00	1.07	0.08	0	1	0	100	0.00	0.0	3.571	0.000	1	0	1	1
PL.6335	PL.21141	A	4ACSR	14.99Y	124.9	0.00	1.07	0.48	0	7	1	99	0.00	0.0	3.571	0.063	0	0	0	2
036897	PL.6335	A	Consumer	14.99Y	124.9	0.00	1.07	0.36	0	5	1	98	0.00	0.0	3.571	0.000	5	1	1	1
PL.6336	PL.6335	A	4ACSR	14.99Y	124.9	0.00	1.07	0.11	0	2	0	100	0.00	0.0	3.626	0.055	0	0	0	1
036896	PL.6336	A	Consumer	14.99Y	124.9	0.00	1.07	0.11	0	2	0	100	0.00	0.0	3.626	0.000	2	0	1	1
036882	PL.21141	A	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.508	0.000	0	0	1	1
PL.21104	PL.28209	A	4ACSR	14.99Y	124.9	0.00	1.07	0.63	0	9	1	99	0.00	0.0	3.496	0.035	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
0368110	PL.21104	A	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.496	0.000	0	0	0	0	
036894	PL.21104	A	Consumer	14.99Y	124.9	0.00	1.07	0.63	0	9	1	99	0.00	0.0	3.496	0.000	9	1	1	1	
036890	PL.13559	A	Consumer	14.99Y	124.9	0.00	1.07	0.27	0	4	0	100	0.00	0.0	3.394	0.000	4	0	1	1	
036846	PL.13556	A	Consumer	14.99Y	124.9	0.00	1.05	0.23	0	3	0	100	0.00	0.0	3.240	0.000	3	0	1	1	
PL.18492	PL.13554	C	4ACSR	14.91Y	124.3	0.00	1.71	0.38	0	6	1	99	0.00	0.0	3.205	0.023	0	0	0	2	
PD.1263	PL.18492	C	fuse6AMP	14.91Y	124.3	0.00	1.71	0.38	7	6	1	99	0.00	0.0	3.205	0.000	0	0	0	2	
PL.18493	PD.1263	C	4ACSR	14.91Y	124.3	0.00	1.71	0.38	0	6	1	99	0.00	0.0	3.263	0.058	0	0	0	2	
PL.6318	PL.18493	C	4ACSR	14.91Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	3.264	0.001	0	0	0	0	
036870	PL.18493	C	Consumer	14.91Y	124.3	0.00	1.71	0.33	0	5	1	98	0.00	0.0	3.263	0.000	5	1	1	1	
036827	PL.18493	C	Consumer	14.91Y	124.3	0.00	1.71	0.06	0	1	0	100	0.00	0.0	3.263	0.000	1	0	1	1	
036851	PL.13554	A	Consumer	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.182	0.000	0	0	0	0	
036850	PL.13554	B	Consumer	15.04Y	125.3	0.00	0.66	0.66	0	10	1	100	0.00	0.0	3.182	0.000	10	1	1	1	
PL.24683	PL.13553	A	4ACSR	15.00Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.188	0.055	0	0	0	0	
PL.6313	PL.24683	A	4ACSR	15.00Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.188	0.000	0	0	0	0	
036813	PL.44659	B	Consumer	15.04Y	125.4	0.00	0.65	0.08	0	1	0	100	0.00	0.0	3.073	0.000	1	0	1	1	
036823	PL.44659	B	Consumer	15.04Y	125.4	0.00	0.65	0.19	0	3	1	95	0.00	0.0	3.073	0.000	3	1	1	1	
036872	PL.13443	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.004	0.000	0	0	1	1	
036812	PL.13443	A	Consumer	15.00Y	125.0	0.00	1.02	0.48	0	7	1	99	0.00	0.0	3.004	0.000	7	1	1	1	
036811	PL.13443	A	Consumer	15.00Y	125.0	0.00	1.02	0.10	0	1	0	100	0.00	0.0	3.004	0.000	1	0	1	1	
036845	PL.13443	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.004	0.000	0	0	0	0	
PL.28105	PL.21067	B	4ACSR	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.923	0.005	0	0	0	1	
PD.1252	PL.28105	B	fuse6AMP	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.923	0.000	0	0	0	1	
PL.28106	PD.1252	B	4ACSR	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.989	0.066	0	0	0	1	
PL.6337	PL.28106	B	4ACSR	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.025	0.037	0	0	0	1	
036881	PL.6337	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.025	0.000	0	0	0	0	
036808	PL.6337	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.025	0.000	0	0	1	1	
PL.18105	PL.21067	B	4ACSR	15.04Y	125.4	0.00	0.64	1.20	1	16	8	89	0.00	0.0	2.922	0.005	0	0	0	1	
PD.1255	PL.18105	B	fuse6AMP	15.04Y	125.4	0.00	0.64	1.20	20	16	8	89	0.00	0.0	2.922	0.000	0	0	0	1	
PL.18106	PD.1255	B	4ACSR	15.04Y	125.4	0.00	0.64	1.20	1	16	8	89	0.00	0.0	2.965	0.043	0	0	0	1	
036888	PL.18106	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.965	0.000	0	0	0	0	
036867	PL.18106	B	Consumer	15.04Y	125.4	0.00	0.64	1.20	0	16	8	89	0.00	0.0	2.965	0.000	16	8	1	1	
PL.41335	PL.13442	A	4ACSR	15.00Y	125.0	0.00	1.01	7.97	4	117	24	98	0.10	0.0	2.976	0.081	0	0	0	27	
		B		15.04Y	125.4	0.00	0.64	2.07	1	26	16	85					0	0	0	0	
		C		14.92Y	124.3	0.04	1.70	22.02	11	323	57	98					0	0	0	88	
PL.41336	PL.41335	A	4ACSR	15.00Y	125.0	0.00	1.01	6.06	3	91	8	100	0.01	0.0	2.990	0.014	0	0	0	27	
		B		15.04Y	125.4	0.00	0.64	0.00	0	0	0	100					0	0	0	0	
		C		14.91Y	124.3	0.01	1.71	20.09	10	297	41	99					0	0	0	88	
PL.30779	PL.41336	A	4ACSR	15.00Y	125.0	0.00	1.01	6.06	3	91	8	100	0.01	0.0	3.002	0.012	0	0	0	27	
		B		15.04Y	125.4	0.00	0.64	0.00	0	0	0	100					0	0	0	0	
		C		14.91Y	124.3	0.01	1.72	19.35	10	286	36	99					0	0	0	87	
PD.3098	PL.30779	A	25V4E	15.00Y	125.0	0.00	1.01	6.06	24	91	8	100	0.00	0.0	3.002	0.000	0	0	0	27	
		C		14.91Y	124.3	0.00	1.72	19.35	39	286	36	99					0	0	0	87	

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR		
PL.17781	PD.3098	A C	4ACSR	15.00Y 14.91Y	125.0 124.3	0.00 0.01	1.01 1.72	6.06 19.35	3 10	91 286	8 36	100 99	0.01 0.0	3.015	0.013	0 0	0 0	0 0	27 87
036807	PL.17781	A C	Consumer	15.00Y 14.91Y	125.0 124.3	0.00 0.00	1.01 1.72	0.18 0.18	0 0	2 2	1 1	89 90	0.00 0.0	3.015	0.000	2 2	1 1	1 1	1 1
PL.17782	PL.17781	A C	4ACSR	15.00Y 14.91Y	125.0 124.2	0.00 0.04	1.01 1.77	5.89 19.18	3 10	88 284	7 35	100 99	0.10 0.0	3.121	0.106	0 0	0 0	0 0	26 86
PL.20585	PL.17782	C	4ACSR	14.91Y	124.2	0.00	1.77	0.92	0	14	1	100	0.00	3.126	0.005	0	0	0	3
PD.1257	PL.20585	C	fuse6AMP	14.91Y	124.2	0.00	1.77	0.92	16	14	1	100	0.00	3.126	0.000	0	0	0	3
PL.20586	PD.1257	C	4ACSR	14.91Y	124.2	0.00	1.77	0.92	0	14	1	100	0.00	3.132	0.005	0	0	0	3
PL.18104	PL.20586	C	4ACSR	14.91Y	124.2	0.00	1.77	0.65	0	10	1	100	0.00	3.210	0.078	0	0	0	2
PL.13444	PL.18104	C	4ACSR	14.91Y	124.2	0.00	1.77	0.13	0	2	0	100	0.00	3.239	0.029	0	0	0	1
036831	PL.13444	C	Consumer	14.91Y	124.2	0.00	1.77	0.13	0	2	0	100	0.00	3.239	0.000	2	0	1	1
PL.23739	PL.18104	C	4ACSR	14.91Y	124.2	0.00	1.77	0.52	0	8	1	99	0.00	3.292	0.082	0	0	0	1
036893	PL.23739	C	Consumer	14.91Y	124.2	0.00	1.77	0.52	0	8	1	99	0.00	3.292	0.000	8	1	1	1
PL.1502	PL.20586	C	4ACSR	14.91Y	124.2	0.00	1.77	0.26	0	4	0	100	0.00	3.187	0.055	0	0	0	1
036841	PL.1502	C	Consumer	14.91Y	124.2	0.00	1.77	0.26	0	4	0	100	0.00	3.187	0.000	4	0	1	1
PL.18713	PL.17782	A C	4ACSR	15.00Y 14.91Y	125.0 124.2	0.00 0.02	1.02 1.78	5.89 18.26	3 9	88 270	7 33	100 99	0.04 0.0	3.163	0.042	0 0	0 0	0 0	26 83
PL.18714	PL.18713	A C	4ACSR	15.00Y 14.90Y	125.0 124.2	0.00 0.04	1.02 1.83	5.89 18.26	3 9	88 270	7 33	100 99	0.09 0.0	3.273	0.110	0 0	0 0	0 0	26 83
PD.275-A	PL.18714	A C	Closed	15.00Y 14.90Y	125.0 124.2	0.00 0.00	1.02 1.83	5.89 18.26	0 0	88 270	7 33	100 99	0.00 0.0	3.273	0.000	0 0	0 0	0 0	26 83
PD.275-B	PD.275-A	A C	Closed	15.00Y 14.90Y	125.0 124.2	0.00 0.00	1.02 1.83	5.89 18.26	0 0	88 270	7 33	100 99	0.00 0.0	3.273	0.000	0 0	0 0	0 0	26 83
PL.18103	PD.275-B	A C	4ACSR	15.00Y 14.90Y	125.0 124.2	0.00 0.00	1.02 1.83	5.89 18.26	3 9	88 270	7 33	100 99	0.00 0.0	3.277	0.005	0 0	0 0	0 0	26 83
PL.19494	PL.18103	C	4ACSR	14.89Y	124.1	0.09	1.92	18.26	9	270	33	99	0.19	3.519	0.242	0	0	0	83
PL.19495	PL.19494	C	4ACSR	14.88Y	124.0	0.04	1.96	17.65	9	261	32	99	0.08	3.626	0.107	0	0	0	82
PL.13445	PL.19495	C	4ACSR	14.88Y	124.0	0.00	1.97	17.65	9	261	32	99	0.01	3.634	0.008	0	0	0	82
PL.18097	PL.13445	C	4ACSR	14.88Y	124.0	0.00	1.97	0.22	0	3	0	100	0.00	3.638	0.003	0	0	0	1
PD.1258	PL.18097	C	fuse6AMP	14.88Y	124.0	0.00	1.97	0.22	4	3	0	100	0.00	3.638	0.000	0	0	0	1
PL.18098	PD.1258	C	4ACSR	14.88Y	124.0	0.00	1.97	0.22	0	3	0	100	0.00	3.697	0.060	0	0	0	1
PL.23878	PL.18098	C	4ACSR	14.88Y	124.0	0.00	1.97	0.22	0	3	0	100	0.00	3.766	0.069	0	0	0	1
035707	PL.23878	C	Consumer	14.88Y	124.0	0.00	1.97	0.22	0	3	0	100	0.00	3.766	0.000	3	0	1	1
PL.19232	PL.13445	C	4ACSR	14.87Y	124.0	0.08	2.05	17.43	9	258	32	99	0.16	3.852	0.218	0	0	0	81
035804	PL.19232	C	Consumer	14.87Y	124.0	0.00	2.05	0.48	0	7	1	99	0.00	3.852	0.000	7	1	1	1
PL.19233	PL.19232	C	4ACSR	14.87Y	123.9	0.01	2.06	16.96	9	250	31	99	0.02	3.888	0.036	0	0	0	80
PD.3097	PL.19233	C	25V4E	14.87Y	123.9	0.00	2.06	16.96	68	250	31	99	0.00	3.888	0.000	0	0	0	80
PL.27770	PD.3097	C	4ACSR	14.87Y	123.9	0.00	2.06	16.96	9	250	31	99	0.00	3.893	0.004	0	0	0	80
PL.1758	PL.27770	C	4ACSR	14.87Y	123.9	0.00	2.06	0.61	0	9	1	99	0.00	3.916	0.023	0	0	0	1
035711	PL.1758	C	Consumer	14.87Y	123.9	0.00	2.06	0.61	0	9	1	99	0.00	3.916	0.000	9	1	1	1
PL.23637	PL.27770	C	4ACSR	14.87Y	123.9	0.00	2.07	14.33	7	211	27	99	0.01	3.908	0.015	0	0	0	71

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.13446	PL.23637	C	4ACSR	14.87Y	123.9	0.05	2.11	14.33	7	211	27	99	0.07	0.0	4.056	0.148	0	0	0	71
PL.24673	PL.13446	C	4ACSR	14.87Y	123.9	0.00	2.11	1.21	1	18	2	99	0.00	0.0	4.193	0.137	0	0	0	4
035704	PL.24673	C	Consumer	14.87Y	123.9	0.00	2.11	0.58	0	9	1	99	0.00	0.0	4.193	0.000	9	1	1	1
035706	PL.24673	C	Consumer	14.87Y	123.9	0.00	2.11	0.48	0	7	1	99	0.00	0.0	4.193	0.000	7	1	1	1
035715	PL.24673	C	Consumer	14.87Y	123.9	0.00	2.11	0.06	0	1	0	100	0.00	0.0	4.193	0.000	1	0	1	1
PL.24674	PL.24673	C	4ACSR	14.87Y	123.9	0.00	2.11	0.10	0	1	0	100	0.00	0.0	4.385	0.192	0	0	0	1
035708	PL.24674	C	Consumer	14.87Y	123.9	0.00	2.11	0.10	0	1	0	100	0.00	0.0	4.385	0.000	1	0	1	1
PL.20132	PL.13446	C	4ACSR	14.87Y	123.9	0.00	2.11	13.11	7	193	25	99	0.00	0.0	4.060	0.004	0	0	0	67
C PD.1249	PL.20132	C	fuse6AMP	14.87Y	123.9	0.00	2.11	13.11	224	193	25	99	0.00	0.0	4.060	0.000	0	0	0	67 C
PL.20133	PD.1249	C	4ACSR	14.87Y	123.9	0.01	2.12	13.11	7	193	25	99	0.02	0.0	4.106	0.046	0	0	0	67
PL.19953	PL.20133	C	4ACSR	14.86Y	123.9	0.00	2.13	13.11	7	193	25	99	0.00	0.0	4.111	0.005	0	0	0	67
PL.19954	PL.19953	C	4ACSR	14.86Y	123.9	0.01	2.14	13.11	7	193	25	99	0.02	0.0	4.160	0.048	0	0	0	67
PL.13451	PL.19954	C	4ACSR	14.86Y	123.8	0.01	2.15	12.30	6	182	20	99	0.02	0.0	4.205	0.045	0	0	0	62
035832	PL.13451	C	Consumer	14.86Y	123.8	0.00	2.15	0.67	0	10	1	100	0.00	0.0	4.205	0.000	10	1	1	1
0358096	PL.13451	C	Consumer	14.86Y	123.8	0.00	2.15	0.01	0	0	0	100	0.00	0.0	4.205	0.000	0	0	1	1
035810	PL.13451	C	Consumer	14.86Y	123.8	0.00	2.15	0.46	0	7	1	99	0.00	0.0	4.205	0.000	7	1	1	1
PL.13522	PL.13451	C	4ACSR	14.86Y	123.8	0.01	2.16	11.16	6	165	18	99	0.01	0.0	4.241	0.036	0	0	0	59
PL.18985	PL.13522	C	4ACSR	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.259	0.019	0	0	0	0
PD.1260	PL.18985	C	fuse6AMP	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.259	0.000	0	0	0	0
PL.18986	PD.1260	C	4ACSR	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.327	0.067	0	0	0	0
035809	PL.18986	C	Consumer	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.327	0.000	0	0	0	0
PL.6331	PL.18986	C	4ACSR	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.384	0.058	0	0	0	0
PL.39038	PL.13522	C	4ACSR	14.86Y	123.8	0.00	2.16	0.39	0	6	1	99	0.00	0.0	4.256	0.016	0	0	0	2
PD.6822	PL.39038	C	fuse6AMP	14.86Y	123.8	0.00	2.16	0.39	7	6	1	99	0.00	0.0	4.256	0.000	0	0	0	2
PL.39039	PD.6822	C	4ACSR	14.86Y	123.8	0.00	2.16	0.39	0	6	1	99	0.00	0.0	4.326	0.070	0	0	0	2
035801	PL.39039	C	Consumer	14.86Y	123.8	0.00	2.16	0.01	0	0	0	100	0.00	0.0	4.326	0.000	0	0	1	1
0358097	PL.39039	C	Consumer	14.86Y	123.8	0.00	2.16	0.38	0	6	1	99	0.00	0.0	4.326	0.000	6	1	1	1
PL.13523	PL.13522	C	4ACSR	14.86Y	123.8	0.04	2.19	10.77	6	159	17	99	0.04	0.0	4.396	0.155	0	0	0	57
PL.13524	PL.13523	C	4ACSR	14.86Y	123.8	0.01	2.20	10.68	6	158	17	99	0.01	0.0	4.440	0.045	0	0	0	55
035802	PL.13524	C	Consumer	14.86Y	123.8	0.00	2.20	0.22	0	3	0	100	0.00	0.0	4.440	0.000	3	0	1	1
PL.6332	PL.13524	C	4ACSR	14.85Y	123.8	0.04	2.24	10.46	5	155	17	99	0.04	0.0	4.602	0.162	0	0	0	54
PL.44625	PL.6332	C	2ACSR	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	4.607	0.005	0	0	0	0
PD.8385	PL.44625	C	fuse6AMP	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	4.607	0.000	0	0	0	0
PL.44626	PD.8385	C	2ACSR	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	4.641	0.033	0	0	0	0
0348051	PL.44626	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	4.641	0.000	0	0	0	0
PL.24514	PL.6332	C	4ACSR	14.85Y	123.7	0.02	2.26	10.26	5	151	17	99	0.02	0.0	4.697	0.095	0	0	0	53
034820	PL.24514	C	Consumer	14.85Y	123.7	0.00	2.26	0.15	0	2	0	100	0.00	0.0	4.697	0.000	2	0	1	1
PL.13526	PL.24514	C	4ACSR	14.85Y	123.7	0.01	2.28	10.11	5	149	16	99	0.02	0.0	4.763	0.067	0	0	0	52

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.20896	PL.13526	C	4ACSR	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	4.766	0.003	0	0	0	1
PD.1194	PL.20896	C	fuse6AMP	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	4.766	0.000	0	0	0	1
PL.20897	PD.1194	C	4ACSR	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	4.770	0.004	0	0	0	1
PL.19331	PL.20897	C	4ACSR	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	4.803	0.033	0	0	0	1
PL.19332	PL.19331	C	4ACSR	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	4.852	0.049	0	0	0	1
034802	PL.19332	C	Consumer	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	4.852	0.000	0	0	1	1
PL.23835	PL.20897	C	4ACSR	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	4.886	0.116	0	0	0	0
PL.13527	PL.13526	C	4ACSR	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	4.763	0.000	0	0	0	0
034833	PL.13526	C	Consumer	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	4.763	0.000	0	0	0	0
PL.13525	PL.13526	C	4ACSR	14.84Y	123.7	0.02	2.29	10.10	5	149	16	99	0.02	0.0	4.855	0.092	0	0	0	51
PL.19748	PL.13525	C	4ACSR	14.84Y	123.7	0.02	2.32	9.98	5	147	16	99	0.03	0.0	4.964	0.109	0	0	0	49
PL.45522	PL.19748	C	4ACSR	14.84Y	123.7	0.03	2.35	9.58	5	141	15	99	0.03	0.0	5.115	0.151	0	0	0	47
PD.3408	PL.45522	C	25V4E	14.84Y	123.7	0.00	2.35	9.58	38	141	15	99	0.00	0.0	5.115	0.000	0	0	0	47
PL.45523	PD.3408	C	4ACSR	14.84Y	123.6	0.01	2.36	9.58	5	141	15	99	0.01	0.0	5.180	0.065	0	0	0	47
PL.13528	PL.45523	C	4ACSR	14.83Y	123.6	0.02	2.38	8.72	4	129	14	99	0.02	0.0	5.290	0.109	0	0	0	44
PL.18012	PL.13528	C	4ACSR	14.83Y	123.6	0.00	2.38	1.37	1	20	2	100	0.00	0.0	5.299	0.010	0	0	0	9
PD.1193	PL.18012	C	fuse6AMP	14.83Y	123.6	0.00	2.38	1.37	23	20	2	100	0.00	0.0	5.299	0.000	0	0	0	9
PL.18013	PD.1193	C	4ACSR	14.83Y	123.6	0.00	2.38	1.37	1	20	2	100	0.00	0.0	5.359	0.059	0	0	0	9
PL.13530	PL.18013	C	4ACSR	14.83Y	123.6	0.01	2.39	1.10	1	16	2	99	0.00	0.0	5.789	0.430	0	0	0	8
PL.18008	PL.13530	C	4ACSR	14.83Y	123.6	0.00	2.40	1.02	1	15	2	99	0.00	0.0	5.915	0.127	0	0	0	6
PD.259-A	PL.18008	C	Closed	14.83Y	123.6	0.00	2.40	1.02	0	15	2	99	0.00	0.0	5.915	0.000	0	0	0	6
PD.259-B	PD.259-A	C	Closed	14.83Y	123.6	0.00	2.40	1.02	0	15	2	99	0.00	0.0	5.915	0.000	0	0	0	6
PL.18009	PD.259-B	C	4ACSR	14.83Y	123.6	0.00	2.40	1.02	1	15	2	99	0.00	0.0	5.979	0.064	0	0	0	6
PL.27662	PL.18009	C	4ACSR	14.83Y	123.6	0.00	2.40	0.83	0	12	1	100	0.00	0.0	6.149	0.170	0	0	0	5
PL.27663	PL.27662	C	4ACSR	14.83Y	123.6	0.00	2.40	0.83	0	12	1	100	0.00	0.0	6.213	0.063	0	0	0	5
PL.13531	PL.27663	C	4ACSR	14.83Y	123.6	0.00	2.40	0.14	0	2	0	100	0.00	0.0	6.246	0.034	0	0	0	2
PL.13532	PL.13531	C	4ACSR	14.83Y	123.6	0.00	2.40	0.14	0	2	0	100	0.00	0.0	6.383	0.136	0	0	0	2
PL.13533	PL.13532	C	4ACSR	14.83Y	123.6	0.00	2.40	0.14	0	2	0	100	0.00	0.0	6.467	0.084	0	0	0	2
PL.13534	PL.13533	C	4ACSR	14.83Y	123.6	0.00	2.40	0.14	0	2	0	100	0.00	0.0	6.481	0.015	0	0	0	2
PL.13535	PL.13534	C	4ACSR	14.83Y	123.6	0.00	2.40	0.14	0	2	0	100	0.00	0.0	6.701	0.220	0	0	0	2
034831	PL.13535	C	Consumer	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	6.701	0.000	0	0	1	1
PL.24515	PL.13535	C	4ACSR	14.83Y	123.6	0.00	2.40	0.14	0	2	0	100	0.00	0.0	6.709	0.008	0	0	0	1
PL.23634	PL.24515	C	4ACSR	14.83Y	123.6	0.00	2.40	0.14	0	2	0	100	0.00	0.0	6.767	0.058	0	0	0	1
034714	PL.23634	C	Consumer	14.83Y	123.6	0.00	2.40	0.14	0	2	0	100	0.00	0.0	6.767	0.000	2	0	1	1
034846	PL.13534	C	Consumer	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	6.481	0.000	0	0	0	0
034842	PL.13532	C	Consumer	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	6.383	0.000	0	0	0	0
034848	PL.13531	C	Consumer	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	6.246	0.000	0	0	0	0
034810	PL.27663	C	Consumer	14.83Y	123.6	0.00	2.40	0.20	0	3	0	100	0.00	0.0	6.213	0.000	3	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
034843	PL.27663	C	Consumer	14.83Y	123.6	0.00	2.40	0.41	0	6	1	99	0.00	0.0	6.213	0.000	6	1	1	1
034844	PL.27663	C	Consumer	14.83Y	123.6	0.00	2.40	0.09	0	1	0	100	0.00	0.0	6.213	0.000	1	0	1	1
034834	PL.18009	C	Consumer	14.83Y	123.6	0.00	2.40	0.19	0	3	0	100	0.00	0.0	5.979	0.000	3	0	1	1
033811	PL.13530	C	Consumer	14.83Y	123.6	0.00	2.39	0.08	0	1	0	100	0.00	0.0	5.789	0.000	1	0	1	1
033826	PL.13530	C	Consumer	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	5.789	0.000	0	0	1	1
034817	PL.18013	C	Consumer	14.83Y	123.6	0.00	2.38	0.27	0	4	0	100	0.00	0.0	5.359	0.000	4	0	1	1
034847	PL.13528	C	Consumer	14.83Y	123.6	0.00	2.38	0.06	0	1	0	100	0.00	0.0	5.290	0.000	1	0	1	1
034841	PL.13528	C	Consumer	14.83Y	123.6	0.00	2.38	0.17	0	2	0	100	0.00	0.0	5.290	0.000	2	0	1	1
PL.17927	PL.13528	C	4ACSR	14.83Y	123.6	0.00	2.38	7.12	4	105	11	99	0.00	0.0	5.311	0.021	0	0	0	33
PL.20601	PL.17927	C	4ACSR	14.83Y	123.6	0.01	2.39	7.12	4	105	11	99	0.01	0.0	5.362	0.051	0	0	0	33
034835	PL.20601	C	Consumer	14.83Y	123.6	0.00	2.39	0.18	0	3	0	100	0.00	0.0	5.362	0.000	3	0	1	1
PL.20602	PL.20601	C	4ACSR	14.83Y	123.6	0.01	2.40	6.94	4	102	11	99	0.01	0.0	5.423	0.061	0	0	0	32
PL.13529	PL.20602	C	4ACSR	14.83Y	123.6	0.00	2.41	6.60	3	97	10	99	0.00	0.0	5.454	0.031	0	0	0	31
PL.23836	PL.13529	C	4ACSR	14.83Y	123.6	0.00	2.41	0.17	0	3	0	100	0.00	0.0	5.522	0.068	0	0	0	1
034821	PL.23836	C	Consumer	14.83Y	123.6	0.00	2.41	0.17	0	3	0	100	0.00	0.0	5.522	0.000	3	0	1	1
PL.13536	PL.13529	C	4ACSR	14.83Y	123.6	0.03	2.44	6.43	3	95	10	99	0.02	0.0	5.692	0.238	0	0	0	30
PL.23838	PL.13536	C	4ACSR	14.83Y	123.6	0.00	2.44	0.20	0	3	0	100	0.00	0.0	5.753	0.060	0	0	0	2
034840	PL.23838	C	Consumer	14.83Y	123.6	0.00	2.44	0.19	0	3	0	100	0.00	0.0	5.753	0.000	3	0	1	1
034814	PL.23838	C	Consumer	14.83Y	123.6	0.00	2.44	0.01	0	0	0	100	0.00	0.0	5.753	0.000	0	0	1	1
PL.13537	PL.13536	C	4ACSR	14.83Y	123.6	0.00	2.44	5.35	3	79	8	99	0.00	0.0	5.717	0.025	0	0	0	23
PL.24516	PL.13537	C	4ACSR	14.83Y	123.6	0.00	2.44	0.70	0	10	1	100	0.00	0.0	5.900	0.183	0	0	0	3
PL.24517	PL.24516	C	4ACSR	14.83Y	123.6	0.00	2.44	0.66	0	10	1	100	0.00	0.0	5.972	0.072	0	0	0	2
034838	PL.24517	C	Consumer	14.83Y	123.6	0.00	2.44	0.48	0	7	1	99	0.00	0.0	5.972	0.000	7	1	1	1
034828	PL.24517	C	Consumer	14.83Y	123.6	0.00	2.44	0.19	0	3	0	100	0.00	0.0	5.972	0.000	3	0	1	1
034809	PL.24516	C	Consumer	14.83Y	123.6	0.00	2.44	0.03	0	0	0	100	0.00	0.0	5.900	0.000	0	0	1	1
PL.13538	PL.13537	C	4ACSR	14.83Y	123.5	0.02	2.46	4.65	2	69	7	99	0.01	0.0	5.894	0.177	0	0	0	20
PL.24519	PL.13538	C	4ACSR	14.82Y	123.5	0.01	2.47	4.27	2	63	7	99	0.01	0.0	6.031	0.138	0	0	0	16
033824	PL.24519	C	Consumer	14.82Y	123.5	0.00	2.47	0.64	0	9	1	99	0.00	0.0	6.031	0.000	9	1	1	1
PL.24523	PL.24519	C	4ACSR	14.82Y	123.5	0.01	2.48	2.89	1	43	5	99	0.00	0.0	6.181	0.150	0	0	0	12
PL.24524	PL.24523	C	4ACSR	14.82Y	123.5	0.00	2.48	2.89	1	43	5	99	0.00	0.0	6.261	0.080	0	0	0	12
PL.19596	PL.24524	C	4ACSR	14.82Y	123.5	0.00	2.49	2.89	1	43	5	99	0.00	0.0	6.316	0.055	0	0	0	12
PL.19597	PL.19596	C	4ACSR	14.82Y	123.5	0.00	2.49	2.89	1	43	5	99	0.00	0.0	6.363	0.046	0	0	0	12
PL.13539	PL.19597	C	4ACSR	14.82Y	123.5	0.01	2.50	2.44	1	36	4	99	0.00	0.0	6.499	0.137	0	0	0	10
PL.13540	PL.13539	C	4ACSR	14.82Y	123.5	0.01	2.51	2.30	1	34	4	99	0.00	0.0	6.682	0.183	0	0	0	9
PL.13541	PL.13540	C	4ACSR	14.82Y	123.5	0.00	2.51	1.52	1	22	2	100	0.00	0.0	6.786	0.104	0	0	0	7
PL.16840	PL.13541	C	4ACSR	14.82Y	123.5	0.00	2.51	0.42	0	6	1	99	0.00	0.0	6.790	0.005	0	0	0	1
PD.261-A	PL.16840	C	Closed	14.82Y	123.5	0.00	2.51	0.42	0	6	1	99	0.00	0.0	6.790	0.000	0	0	0	1
PD.261-B	PD.261-A	C	Closed	14.82Y	123.5	0.00	2.51	0.42	0	6	1	99	0.00	0.0	6.790	0.000	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.16841	PD.261-B	C	4ACSR	14.82Y	123.5	0.00	2.51	0.42	0	6	1	99	0.00	0.0	6.897	0.106	0	0	0	1
033907	PL.16841	C	Consumer	14.82Y	123.5	0.00	2.51	0.42	0	6	1	99	0.00	0.0	6.897	0.000	6	1	1	1
PL.13542	PL.13541	C	4ACSR	14.82Y	123.5	0.00	2.51	0.81	0	12	1	100	0.00	0.0	6.823	0.038	0	0	0	4
PL.23632	PL.13542	C	4ACSR	14.82Y	123.5	0.01	2.52	0.81	0	12	1	100	0.00	0.0	7.334	0.511	0	0	0	4
PL.19327	PL.23632	C	4ACSR	14.82Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	7.374	0.040	0	0	0	0
PL.19328	PL.19327	C	4ACSR	14.82Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	7.427	0.052	0	0	0	0
PL.23631	PL.23632	C	4ACSR	14.82Y	123.5	0.00	2.52	0.81	0	12	1	100	0.00	0.0	7.492	0.158	0	0	0	4
PL.16842	PL.23631	C	4ACSR	14.82Y	123.5	0.00	2.52	0.81	0	12	1	100	0.00	0.0	7.496	0.003	0	0	0	4
PD.258-A	PL.16842	C	Closed	14.82Y	123.5	0.00	2.52	0.81	0	12	1	100	0.00	0.0	7.496	0.000	0	0	0	4
PD.258-B	PD.258-A	C	Closed	14.82Y	123.5	0.00	2.52	0.81	0	12	1	100	0.00	0.0	7.496	0.000	0	0	0	4
PL.16843	PD.258-B	C	4ACSR	14.82Y	123.5	0.00	2.52	0.81	0	12	1	100	0.00	0.0	7.580	0.085	0	0	0	4
PL.13543	PL.16843	C	4ACSR	14.82Y	123.5	0.01	2.53	0.78	0	12	1	100	0.00	0.0	8.136	0.555	0	0	0	3
033813	PL.13543	C	Consumer	14.82Y	123.5	0.00	2.53	0.16	0	2	0	100	0.00	0.0	8.136	0.000	2	0	1	1
PL.8579	PL.13543	C	4ACSR	14.82Y	123.5	0.00	2.53	0.63	0	9	1	99	0.00	0.0	8.272	0.136	0	0	0	2
PL.19750	PL.8579	C	4ACSR	14.82Y	123.5	0.00	2.54	0.63	0	9	1	99	0.00	0.0	8.350	0.078	0	0	0	2
033822	PL.19750	C	Consumer	14.82Y	123.5	0.00	2.54	0.48	0	7	1	99	0.00	0.0	8.350	0.000	7	1	1	1
PL.19751	PL.19750	C	4ACSR	14.82Y	123.5	0.00	2.54	0.15	0	2	0	100	0.00	0.0	8.437	0.087	0	0	0	1
PL.13544	PL.19751	C	4ACSR	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	8.438	0.001	0	0	0	0
033829	PL.19751	C	Consumer	14.82Y	123.5	0.00	2.54	0.15	0	2	0	100	0.00	0.0	8.437	0.000	2	0	1	1
PL.1824	PL.16843	C	4ACSR	14.82Y	123.5	0.00	2.52	0.03	0	0	0	100	0.00	0.0	7.673	0.092	0	0	0	1
033802	PL.1824	C	Consumer	14.82Y	123.5	0.00	2.52	0.03	0	0	0	100	0.00	0.0	7.673	0.000	0	0	1	1
PL.1823	PL.13541	C	4ACSR	14.82Y	123.5	0.00	2.51	0.29	0	4	0	100	0.00	0.0	6.813	0.027	0	0	0	2
PL.1816	PL.1823	C	4ACSR	14.82Y	123.5	0.00	2.51	0.29	0	4	0	100	0.00	0.0	6.866	0.053	0	0	0	2
032902	PL.1816	C	Consumer	14.82Y	123.5	0.00	2.51	0.27	0	4	0	100	0.00	0.0	6.866	0.000	4	0	1	1
032901	PL.1816	C	Consumer	14.82Y	123.5	0.00	2.51	0.01	0	0	0	100	0.00	0.0	6.866	0.000	0	0	1	1
PL.1822	PL.13540	C	4ACSR	14.82Y	123.5	0.00	2.51	0.78	0	12	1	100	0.00	0.0	6.748	0.066	0	0	0	2
033905	PL.1822	C	Consumer	14.82Y	123.5	0.00	2.51	0.40	0	6	1	99	0.00	0.0	6.748	0.000	6	1	1	1
033906	PL.1822	C	Consumer	14.82Y	123.5	0.00	2.51	0.39	0	6	1	99	0.00	0.0	6.748	0.000	6	1	1	1
033819	PL.13539	C	Consumer	14.82Y	123.5	0.00	2.50	0.13	0	2	0	100	0.00	0.0	6.499	0.000	2	0	1	1
PL.16965	PL.19597	C	4ACSR	14.82Y	123.5	0.00	2.49	0.45	0	7	1	99	0.00	0.0	6.368	0.005	0	0	0	2
PD.1196	PL.16965	C	fuse6AMP	14.82Y	123.5	0.00	2.49	0.45	8	7	1	99	0.00	0.0	6.368	0.000	0	0	0	2
PL.16966	PD.1196	C	4ACSR	14.82Y	123.5	0.00	2.49	0.45	0	7	1	99	0.00	0.0	6.494	0.126	0	0	0	2
033816	PL.16966	C	Consumer	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	6.494	0.000	0	0	0	0
033803	PL.16966	C	Consumer	14.82Y	123.5	0.00	2.49	0.37	0	5	1	98	0.00	0.0	6.494	0.000	5	1	1	1
0338030	PL.16966	C	Consumer	14.82Y	123.5	0.00	2.49	0.08	0	1	0	100	0.00	0.0	6.494	0.000	1	0	1	1
033804	PL.24523	C	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	6.181	0.000	0	0	0	0
PL.18006	PL.24519	C	4ACSR	14.82Y	123.5	0.00	2.47	0.74	0	11	1	100	0.00	0.0	6.038	0.007	0	0	0	3
PD.260-A	PL.18006	C	Closed	14.82Y	123.5	0.00	2.47	0.74	0	11	1	100	0.00	0.0	6.038	0.000	0	0	0	3

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.260-B	PD.260-A	C	Closed	14.82Y	123.5	0.00	2.47	0.74	0	11	1	100	0.00	0.0	6.038	0.000	0	0	0	3
PL.18007	PD.260-B	C	4ACSR	14.82Y	123.5	0.00	2.47	0.74	0	11	1	100	0.00	0.0	6.311	0.273	0	0	0	3
033821	PL.18007	C	Consumer	14.82Y	123.5	0.00	2.47	0.19	0	3	0	100	0.00	0.0	6.311	0.000	3	0	1	1
PL.24522	PL.18007	C	4ACSR	14.82Y	123.5	0.00	2.48	0.51	0	7	1	99	0.00	0.0	6.401	0.090	0	0	0	1
033801	PL.24522	C	Consumer	14.82Y	123.5	0.00	2.48	0.51	0	7	1	99	0.00	0.0	6.401	0.000	7	1	1	1
PL.39143	PL.18007	C	2ACSR	14.82Y	123.5	0.00	2.47	0.04	0	1	0	100	0.00	0.0	6.360	0.049	0	0	0	1
0338031	PL.39143	C	Consumer	14.82Y	123.5	0.00	2.47	0.04	0	1	0	100	0.00	0.0	6.360	0.000	1	0	1	1
PL.1821	PL.13538	C	4ACSR	14.83Y	123.5	0.00	2.46	0.09	0	1	0	100	0.00	0.0	5.957	0.063	0	0	0	1
033806	PL.1821	C	Consumer	14.83Y	123.5	0.00	2.46	0.09	0	1	0	100	0.00	0.0	5.957	0.000	1	0	1	1
PL.24520	PL.13538	C	4ACSR	14.82Y	123.5	0.00	2.46	0.29	0	4	0	100	0.00	0.0	6.045	0.152	0	0	0	3
033807	PL.24520	C	Consumer	14.82Y	123.5	0.00	2.46	0.06	0	1	0	100	0.00	0.0	6.045	0.000	1	0	1	1
033823	PL.24520	C	Consumer	14.82Y	123.5	0.00	2.46	0.07	0	1	0	100	0.00	0.0	6.045	0.000	1	0	1	1
PL.24521	PL.24520	C	4ACSR	14.82Y	123.5	0.00	2.46	0.17	0	3	0	100	0.00	0.0	6.149	0.104	0	0	0	1
034811	PL.24521	C	Consumer	14.82Y	123.5	0.00	2.46	0.17	0	3	0	100	0.00	0.0	6.149	0.000	3	0	1	1
PL.23837	PL.13536	C	4ACSR	14.83Y	123.6	0.00	2.44	0.88	0	13	1	100	0.00	0.0	5.824	0.132	0	0	0	5
PL.2078	PL.23837	C	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	5.893	0.069	0	0	0	0
034827	PL.23837	C	Consumer	14.83Y	123.6	0.00	2.44	0.05	0	1	0	100	0.00	0.0	5.824	0.000	1	0	1	1
034822	PL.23837	C	Consumer	14.83Y	123.6	0.00	2.44	0.25	0	4	0	100	0.00	0.0	5.824	0.000	4	0	1	1
034829	PL.23837	C	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	5.824	0.000	0	0	1	1
034823	PL.23837	C	Consumer	14.83Y	123.6	0.00	2.44	0.36	0	5	1	98	0.00	0.0	5.824	0.000	5	1	1	1
034849	PL.23837	C	Consumer	14.83Y	123.6	0.00	2.44	0.22	0	3	0	100	0.00	0.0	5.824	0.000	3	0	1	1
034804	PL.20602	C	Consumer	14.83Y	123.6	0.00	2.40	0.33	0	5	1	98	0.00	0.0	5.423	0.000	5	1	1	1
034818	PL.45523	C	Consumer	14.84Y	123.6	0.00	2.36	0.16	0	2	0	100	0.00	0.0	5.180	0.000	2	0	1	1
034803	PL.45523	C	Consumer	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	5.180	0.000	0	0	0	0
034826	PL.45523	C	Consumer	14.84Y	123.6	0.00	2.36	0.56	0	8	1	99	0.00	0.0	5.180	0.000	8	1	1	1
034806	PL.45523	C	Consumer	14.84Y	123.6	0.00	2.36	0.14	0	2	0	100	0.00	0.0	5.180	0.000	2	0	1	1
PL.18010	PL.45523	C	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	5.190	0.010	0	0	0	0
PD.1195	PL.18010	C	fuse6AMP	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	5.190	0.000	0	0	0	0
PL.18011	PD.1195	C	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	5.277	0.087	0	0	0	0
034824	PL.18011	C	Consumer	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	5.277	0.000	0	0	0	0
034808	PL.19748	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	4.964	0.000	0	0	0	0
034813	PL.19748	C	Consumer	14.84Y	123.7	0.00	2.32	0.35	0	5	1	98	0.00	0.0	4.964	0.000	5	1	1	1
034815	PL.19748	C	Consumer	14.84Y	123.7	0.00	2.32	0.05	0	1	0	100	0.00	0.0	4.964	0.000	1	0	1	1
034819	PL.13525	C	Consumer	14.84Y	123.7	0.00	2.29	0.08	0	1	0	100	0.00	0.0	4.855	0.000	1	0	1	1
034801	PL.13525	C	Consumer	14.84Y	123.7	0.00	2.29	0.04	0	1	0	100	0.00	0.0	4.855	0.000	1	0	1	1
034807	PL.6332	C	Consumer	14.85Y	123.8	0.00	2.24	0.20	0	3	0	100	0.00	0.0	4.602	0.000	3	0	1	1
PL.18914	PL.13523	C	4ACSR	14.86Y	123.8	0.00	2.19	0.09	0	1	0	100	0.00	0.0	4.401	0.005	0	0	0	2
PD.1261	PL.18914	C	fuse6AMP	14.86Y	123.8	0.00	2.19	0.09	1	1	0	100	0.00	0.0	4.401	0.000	0	0	0	2



Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.18915	PD.1261	C	4ACSR	14.86Y	123.8	0.00	2.19	0.09	0	1	0	100	0.00	0.0	4.479	0.078	0	0	0	2
PL.23731	PL.18915	C	4ACSR	14.86Y	123.8	0.00	2.19	0.09	0	1	0	100	0.00	0.0	4.515	0.035	0	0	0	2
035812	PL.23731	C	Consumer	14.86Y	123.8	0.00	2.19	0.09	0	1	0	100	0.00	0.0	4.515	0.000	1	0	1	1
035829	PL.23731	C	Consumer	14.86Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	4.515	0.000	0	0	1	1
PL.6330	PL.18915	C	4ACSR	14.86Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	4.530	0.050	0	0	0	0
035807	PL.6330	C	Consumer	14.86Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	4.530	0.000	0	0	0	0
PL.18095	PL.19954	C	4ACSR	14.86Y	123.9	0.00	2.14	0.85	0	12	5	92	0.00	0.0	4.162	0.003	0	0	0	5
PD.1259	PL.18095	C	fuse6AMP	14.86Y	123.9	0.00	2.14	0.85	14	12	5	92	0.00	0.0	4.162	0.000	0	0	0	5
PL.18096	PD.1259	C	4ACSR	14.86Y	123.9	0.01	2.15	0.85	0	12	5	92	0.00	0.0	4.453	0.290	0	0	0	5
035828	PL.18096	C	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	4.453	0.000	0	0	1	1
035825	PL.18096	C	Consumer	14.86Y	123.9	0.00	2.15	0.73	0	10	5	89	0.00	0.0	4.453	0.000	10	5	1	1
PL.6327	PL.18096	C	4ACSR	14.86Y	123.9	0.00	2.15	0.13	0	2	0	100	0.00	0.0	4.512	0.059	0	0	0	3
PL.6328	PL.6327	C	4ACSR	14.86Y	123.9	0.00	2.15	0.03	0	0	0	100	0.00	0.0	4.553	0.041	0	0	0	2
PL.6329	PL.6328	C	4ACSR	14.86Y	123.9	0.00	2.15	0.03	0	0	0	100	0.00	0.0	4.624	0.072	0	0	0	1
035822	PL.6329	C	Consumer	14.86Y	123.9	0.00	2.15	0.03	0	0	0	100	0.00	0.0	4.624	0.000	0	0	1	1
035826	PL.6328	C	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	4.553	0.000	0	0	1	1
035814	PL.6327	C	Consumer	14.86Y	123.9	0.00	2.15	0.10	0	1	0	100	0.00	0.0	4.512	0.000	1	0	1	1
PL.23636	PL.27770	C	4ACSR	14.87Y	123.9	0.00	2.06	2.02	1	30	3	100	0.00	0.0	3.896	0.004	0	0	0	8
PL.13447	PL.23636	C	4ACSR	14.87Y	123.9	0.02	2.08	2.02	1	30	3	100	0.00	0.0	4.343	0.446	0	0	0	8
PL.13448	PL.13447	C	4ACSR	14.87Y	123.9	0.02	2.10	1.86	1	28	3	99	0.00	0.0	4.810	0.468	0	0	0	7
PL.1759	PL.13448	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	4.858	0.048	0	0	0	0
PL.13449	PL.13448	C	4ACSR	14.87Y	123.9	0.02	2.12	1.86	1	28	3	99	0.00	0.0	5.298	0.488	0	0	0	7
PL.1760	PL.13449	C	4ACSR	14.87Y	123.9	0.00	2.12	0.15	0	2	0	100	0.00	0.0	5.364	0.066	0	0	0	1
036733	PL.1760	C	Consumer	14.87Y	123.9	0.00	2.12	0.15	0	2	0	100	0.00	0.0	5.364	0.000	2	0	1	1
036723	PL.13449	C	Consumer	14.87Y	123.9	0.00	2.12	0.39	0	6	1	99	0.00	0.0	5.298	0.000	6	1	1	1
PL.24679	PL.13449	C	4ACSR	14.87Y	123.9	0.01	2.12	1.32	1	19	2	99	0.00	0.0	5.501	0.203	0	0	0	5
PL.28151	PL.24679	C	4ACSR	14.87Y	123.9	0.00	2.12	0.72	0	11	1	100	0.00	0.0	5.602	0.101	0	0	0	4
PL.28152	PL.28151	C	4ACSR	14.86Y	123.9	0.00	2.13	0.38	0	6	1	99	0.00	0.0	5.703	0.102	0	0	0	3
PL.13450	PL.28152	C	4ACSR	14.86Y	123.9	0.00	2.13	0.10	0	1	0	100	0.00	0.0	5.773	0.070	0	0	0	2
PL.28153	PL.13450	C	4ACSR	14.86Y	123.9	0.00	2.13	0.10	0	1	0	100	0.00	0.0	5.850	0.076	0	0	0	2
PL.28154	PL.28153	C	4ACSR	14.86Y	123.9	0.00	2.13	0.06	0	1	0	100	0.00	0.0	6.279	0.429	0	0	0	1
035701	PL.28154	C	Consumer	14.86Y	123.9	0.00	2.13	0.06	0	1	0	100	0.00	0.0	6.279	0.000	1	0	1	1
035710	PL.28154	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	6.279	0.000	0	0	0	0
035716	PL.28153	C	Consumer	14.86Y	123.9	0.00	2.13	0.04	0	1	0	100	0.00	0.0	5.850	0.000	1	0	1	1
PL.20898	PL.28152	C	4ACSR	14.86Y	123.9	0.00	2.13	0.28	0	4	0	100	0.00	0.0	5.707	0.004	0	0	0	1
PD.1251	PL.20898	C	fuse6AMP	14.86Y	123.9	0.00	2.13	0.28	5	4	0	100	0.00	0.0	5.707	0.000	0	0	0	1
PL.20899	PD.1251	C	4ACSR	14.86Y	123.9	0.00	2.13	0.28	0	4	0	100	0.00	0.0	5.777	0.070	0	0	0	1
035714	PL.20899	C	Consumer	14.86Y	123.9	0.00	2.13	0.28	0	4	0	100	0.00	0.0	5.777	0.000	4	0	1	1

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
035713	PL.28151	C	Consumer	14.87Y	123.9	0.00	2.12	0.35	0	5	1	98	0.00	0.0	5.602	0.000	5	1	1	1
035712	PL.24679	C	Consumer	14.87Y	123.9	0.00	2.12	0.60	0	9	1	99	0.00	0.0	5.501	0.000	9	1	1	1
035702	PL.13447	C	Consumer	14.87Y	123.9	0.00	2.08	0.16	0	2	0	100	0.00	0.0	4.343	0.000	2	0	1	1
036892	PL.19494	C	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	3.519	0.000	0	0	0	0
036883	PL.19494	C	Consumer	14.89Y	124.1	0.00	1.92	0.61	0	9	1	99	0.00	0.0	3.519	0.000	9	1	1	1
PL.19572	PL.18103	A	4ACSR	15.00Y	125.0	0.02	1.04	5.89	3	88	7	100	0.01	0.0	3.413	0.136	0	0	0	26
PL.19573	PL.19572	A	4ACSR	15.00Y	125.0	0.00	1.04	5.78	3	86	7	100	0.00	0.0	3.438	0.025	0	0	0	25
PL.1503	PL.19573	A	4ACSR	15.00Y	125.0	0.00	1.04	0.34	0	5	1	98	0.00	0.0	3.490	0.052	0	0	0	1
036858	PL.1503	A	Consumer	15.00Y	125.0	0.00	1.04	0.34	0	5	1	98	0.00	0.0	3.490	0.000	5	1	1	1
PL.1504	PL.19573	A	4ACSR	15.00Y	125.0	0.00	1.04	0.49	0	7	1	99	0.00	0.0	3.472	0.034	0	0	0	2
036857	PL.1504	A	Consumer	15.00Y	125.0	0.00	1.04	0.45	0	7	1	99	0.00	0.0	3.472	0.000	7	1	1	1
036804	PL.1504	A	Consumer	15.00Y	125.0	0.00	1.04	0.04	0	1	0	100	0.00	0.0	3.472	0.000	1	0	1	1
PL.13370	PL.19573	A	4ACSR	14.99Y	125.0	0.01	1.05	4.95	3	74	5	100	0.01	0.0	3.541	0.103	0	0	0	22
PL.13545	PL.13370	A	4ACSR	14.99Y	124.9	0.01	1.05	4.72	2	71	5	100	0.00	0.0	3.594	0.053	0	0	0	21
PL.18099	PL.13545	A	4ACSR	14.99Y	124.9	0.00	1.05	1.19	1	18	2	99	0.00	0.0	3.597	0.003	0	0	0	4
PD.1273	PL.18099	A	fuse6AMP	14.99Y	124.9	0.00	1.05	1.19	20	18	2	99	0.00	0.0	3.597	0.000	0	0	0	4
PL.18100	PD.1273	A	4ACSR	14.99Y	124.9	0.00	1.06	1.19	1	18	2	99	0.00	0.0	3.672	0.075	0	0	0	4
PL.6333	PL.18100	A	4ACSR	14.99Y	124.9	0.00	1.06	1.19	1	18	2	99	0.00	0.0	3.756	0.084	0	0	0	3
PL.6334	PL.6333	A	4ACSR	14.99Y	124.9	0.00	1.06	0.21	0	3	0	100	0.00	0.0	3.867	0.111	0	0	0	1
035823	PL.6334	A	Consumer	14.99Y	124.9	0.00	1.06	0.21	0	3	0	100	0.00	0.0	3.867	0.000	3	0	1	1
035830	PL.6333	A	Consumer	14.99Y	124.9	0.00	1.06	0.42	0	6	1	99	0.00	0.0	3.756	0.000	6	1	1	1
0358095	PL.6333	A	Consumer	14.99Y	124.9	0.00	1.06	0.57	0	8	1	99	0.00	0.0	3.756	0.000	8	1	1	1
035815	PL.18100	A	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	3.672	0.000	0	0	1	1
PL.13546	PL.13545	A	4ACSR	14.99Y	124.9	0.03	1.08	3.52	2	53	3	100	0.01	0.0	3.940	0.346	0	0	0	16
PL.6341	PL.13546	A	4ACSR	14.99Y	124.9	0.02	1.10	3.52	2	53	3	100	0.01	0.0	4.272	0.332	0	0	0	16
PL.20260	PL.6341	A	4ACSR	14.99Y	124.9	0.01	1.11	2.90	1	43	2	100	0.00	0.0	4.362	0.090	0	0	0	13
PL.20261	PL.20260	A	4ACSR	14.99Y	124.9	0.01	1.12	2.90	1	43	2	100	0.00	0.0	4.488	0.126	0	0	0	13
PL.13547	PL.20261	A	4ACSR	14.99Y	124.9	0.00	1.12	2.67	1	40	2	100	0.00	0.0	4.548	0.061	0	0	0	11
PL.28098	PL.13547	A	4ACSR	14.99Y	124.9	0.00	1.12	2.68	1	40	4	100	0.00	0.0	4.620	0.071	0	0	0	11
PD.276-A	PL.28098	A	Closed	14.99Y	124.9	0.00	1.12	2.68	0	40	4	100	0.00	0.0	4.620	0.000	0	0	0	11
PD.276-B	PD.276-A	A	Closed	14.99Y	124.9	0.00	1.12	2.68	0	40	4	100	0.00	0.0	4.620	0.000	0	0	0	11
PL.22960	PD.276-B	A	4ACSR	14.98Y	124.9	0.00	1.13	2.68	1	40	4	100	0.00	0.0	4.684	0.065	0	0	0	11
035914	PL.22960	A	Consumer	14.98Y	124.9	0.00	1.13	0.10	0	2	0	100	0.00	0.0	4.684	0.000	2	0	1	1
PL.22733	PL.22960	A	4ACSR	14.98Y	124.9	0.01	1.13	2.57	1	38	4	99	0.00	0.0	4.805	0.120	0	0	0	10
PL.28024	PL.22733	A	4ACSR	14.98Y	124.9	0.00	1.14	2.18	1	32	3	100	0.00	0.0	4.876	0.071	0	0	0	8
PL.28025	PL.28024	A	4ACSR	14.98Y	124.9	0.00	1.14	2.00	1	30	3	100	0.00	0.0	4.925	0.049	0	0	0	7
PL.19976	PL.28025	A	4ACSR	14.98Y	124.9	0.01	1.14	2.00	1	30	3	100	0.00	0.0	5.054	0.130	0	0	0	7
PL.19977	PL.19976	A	4ACSR	14.98Y	124.8	0.01	1.15	2.00	1	30	3	100	0.00	0.0	5.240	0.185	0	0	0	7

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.13548	PL.19977	A	4ACSR	14.98Y	124.8	0.01	1.16	2.00	1	30	3	100	0.00	0.0	5.413	0.173	0	0	0	7
034901	PL.13548	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.413	0.000	0	0	1	1
PL.13549	PL.13548	A	4ACSR	14.98Y	124.8	0.00	1.16	1.58	1	24	2	100	0.00	0.0	5.478	0.065	0	0	0	5
PL.19530	PL.13549	A	4ACSR	14.98Y	124.8	0.00	1.17	1.19	1	18	2	99	0.00	0.0	5.638	0.160	0	0	0	4
034907	PL.19530	A	Consumer	14.98Y	124.8	0.00	1.17	0.10	0	2	0	100	0.00	0.0	5.638	0.000	2	0	1	1
PL.19531	PL.19530	A	4ACSR	14.98Y	124.8	0.00	1.17	1.08	1	16	2	99	0.00	0.0	5.707	0.069	0	0	0	3
PL.1826	PL.19531	A	4ACSR	14.98Y	124.8	0.00	1.17	0.41	0	6	1	99	0.00	0.0	5.753	0.046	0	0	0	1
034912	PL.1826	A	Consumer	14.98Y	124.8	0.00	1.17	0.41	0	6	1	99	0.00	0.0	5.753	0.000	6	1	1	1
PL.13552	PL.19531	A	4ACSR	14.98Y	124.8	0.00	1.17	0.68	0	10	1	100	0.00	0.0	5.741	0.034	0	0	0	2
PL.8580	PL.13552	A	4ACSR	14.98Y	124.8	0.00	1.17	0.68	0	10	1	100	0.00	0.0	5.807	0.066	0	0	0	2
PL.39867	PL.8580	A	2ACSR	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	5.890	0.083	0	0	0	0
PD.7014-B	PL.39867	A	Open	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	5.890	0.000	0	0	0	0
034904	PL.8580	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	5.807	0.000	0	0	0	0
034914	PL.8580	A	Consumer	14.98Y	124.8	0.00	1.17	0.42	0	6	1	99	0.00	0.0	5.807	0.000	6	1	1	1
034913	PL.8580	A	Consumer	14.98Y	124.8	0.00	1.17	0.25	0	4	0	100	0.00	0.0	5.807	0.000	4	0	1	1
034915	PL.13549	A	Consumer	14.98Y	124.8	0.00	1.16	0.39	0	6	1	99	0.00	0.0	5.478	0.000	6	1	1	1
PL.13550	PL.13548	A	4ACSR	14.98Y	124.8	0.00	1.16	0.42	0	6	1	99	0.00	0.0	5.494	0.081	0	0	0	1
034902	PL.13550	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.494	0.000	0	0	0	0
PL.13551	PL.13550	A	4ACSR	14.98Y	124.8	0.00	1.16	0.42	0	6	1	99	0.00	0.0	5.560	0.066	0	0	0	1
PL.33867	PL.13551	A	2ACSR	14.98Y	124.8	0.00	1.16	0.42	0	6	1	99	0.00	0.0	5.603	0.042	0	0	0	1
0349016	PL.33867	A	Consumer	14.98Y	124.8	0.00	1.16	0.42	0	6	1	99	0.00	0.0	5.603	0.000	6	1	1	1
PL.45431	PL.13550	A	2ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.538	0.044	0	0	0	0
0349017	PL.45431	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.538	0.000	0	0	0	0
035902	PL.28024	A	Consumer	14.98Y	124.9	0.00	1.14	0.18	0	3	0	100	0.00	0.0	4.876	0.000	3	0	1	1
035901	PL.22733	A	Consumer	14.98Y	124.9	0.00	1.13	0.37	0	5	1	98	0.00	0.0	4.805	0.000	5	1	1	1
035931	PL.22733	A	Consumer	14.98Y	124.9	0.00	1.13	0.03	0	0	0	100	0.00	0.0	4.805	0.000	0	0	1	1
P PL.44325	PL.13547	A	1/0EPRJCN	14.99Y	124.9	-0.00	1.12	-0.17	0	0	-3	0	0.00	0.0	4.554	0.006	0	0	0	0 P
PD.8402	PL.44325	A	fuse6AMP	14.99Y	124.9	0.00	1.12	-0.16	3	0	-2	0	0.00	0.0	4.554	0.000	0	0	0	0
P PL.44326	PD.8402	A	1/0EPRJCN	14.99Y	124.9	-0.00	1.12	-0.16	0	0	-2	0	0.00	0.0	4.682	0.127	0	0	0	0 P
0359034	PL.44326	A	Consumer	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	4.682	0.000	0	0	0	0
PL.20417	PL.20261	A	4ACSR	14.99Y	124.9	0.00	1.12	0.24	0	4	0	100	0.00	0.0	4.510	0.022	0	0	0	2
PD.1274	PL.20417	A	fuse6AMP	14.99Y	124.9	0.00	1.12	0.24	4	4	0	100	0.00	0.0	4.510	0.000	0	0	0	2
PL.20418	PD.1274	A	4ACSR	14.99Y	124.9	0.00	1.12	0.24	0	4	0	100	0.00	0.0	4.552	0.042	0	0	0	2
035816	PL.20418	A	Consumer	14.99Y	124.9	0.00	1.12	0.01	0	0	0	100	0.00	0.0	4.552	0.000	0	0	1	1
035820	PL.20418	A	Consumer	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	4.552	0.000	0	0	0	0
PL.6326	PL.20418	A	4ACSR	14.99Y	124.9	0.00	1.12	0.23	0	3	0	100	0.00	0.0	4.624	0.072	0	0	0	1
035817	PL.6326	A	Consumer	14.99Y	124.9	0.00	1.12	0.23	0	3	0	100	0.00	0.0	4.624	0.000	3	0	1	1
035808	PL.6341	A	Consumer	14.99Y	124.9	0.00	1.10	0.24	0	4	0	100	0.00	0.0	4.272	0.000	4	0	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
036740	PL.13435	A	Consumer	15.01Y	125.0	0.00	0.95	0.19	0	3	0	100	0.00	0.0	2.431	0.000	3	0	1	1	
PL.18402	PL.13435	A	336ACSR	15.01Y	125.0	0.00	0.95	0.77	0	11	1	100	0.00	0.0	2.442	0.011	0	0	0	4	
		B		15.05Y	125.4	-0.00	0.59	0.00	0	0	0	100					0	0	0	0	
		C		14.94Y	124.5	0.00	1.53	0.00	0	0	0	100					0	0	0	0	
PD.1247	PL.18402	A	fuse6AMP	15.01Y	125.0	0.00	0.95	0.77	13	11	1	100	0.00	0.0	2.442	0.000	0	0	0	4	
PL.27594	PD.1247	A	4ACSR	15.01Y	125.0	0.00	0.95	0.77	0	11	1	100	0.00	0.0	2.488	0.046	0	0	0	4	
PL.1496	PL.27594	A	4ACSR	15.01Y	125.0	0.00	0.95	0.54	0	8	1	99	0.00	0.0	2.566	0.078	0	0	0	3	
PL.1497	PL.1496	A	4ACSR	15.01Y	125.0	0.00	0.95	0.24	0	4	0	100	0.00	0.0	2.627	0.062	0	0	0	2	
0367078	PL.1497	A	Consumer	15.01Y	125.0	0.00	0.95	0.01	0	0	0	100	0.00	0.0	2.627	0.000	0	0	1	1	
036773	PL.1497	A	Consumer	15.01Y	125.0	0.00	0.95	0.23	0	3	0	100	0.00	0.0	2.627	0.000	3	0	1	1	
036736	PL.1496	A	Consumer	15.01Y	125.0	0.00	0.95	0.30	0	4	0	100	0.00	0.0	2.566	0.000	4	0	1	1	
036747	PL.1496	A	Consumer	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	2.566	0.000	0	0	0	0	
036776	PL.27594	A	Consumer	15.01Y	125.0	0.00	0.95	0.23	0	3	0	100	0.00	0.0	2.488	0.000	3	0	1	1	
036769	PL.13205	B	Consumer	15.05Y	125.4	0.00	0.58	0.07	0	1	0	100	0.00	0.0	2.250	0.000	1	0	1	1	
PL.20340	PL.13205	B	4ACSR	15.05Y	125.4	0.00	0.58	0.30	0	5	0	100	0.00	0.0	2.257	0.008	0	0	0	1	
PD.1221	PL.20340	B	fuse6AMP	15.05Y	125.4	0.00	0.58	0.30	5	5	0	100	0.00	0.0	2.257	0.000	0	0	0	1	
PL.20341	PD.1221	B	4ACSR	15.05Y	125.4	0.00	0.58	0.30	0	5	0	100	0.00	0.0	2.287	0.030	0	0	0	1	
036758	PL.20341	B	Consumer	15.05Y	125.4	0.00	0.58	0.30	0	5	0	100	0.00	0.0	2.287	0.000	5	0	1	1	
PL.24661	PL.20341	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.403	0.116	0	0	0	0	
036750	PL.13204	B	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	2.183	0.000	0	0	0	0	
036774	PL.13204	B	Consumer	15.05Y	125.4	0.00	0.57	0.09	0	1	0	100	0.00	0.0	2.183	0.000	1	0	1	1	
PL.18187	PL.13198	A	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	1.669	0.012	0	0	0	0	
PD.1238	PL.18187	A	fuse6AMP	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	1.669	0.000	0	0	0	0	
PL.18188	PD.1238	A	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	1.866	0.198	0	0	0	0	
0367082	PL.18188	A	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	1.866	0.000	0	0	0	0	
PL.18303	PL.28148	C	4ACSR	14.97Y	124.8	0.00	1.23	0.74	0	11	1	100	0.00	0.0	1.477	0.017	0	0	0	3	
PD.1246	PL.18303	C	fuse6AMP	14.97Y	124.8	0.00	1.23	0.74	13	11	1	100	0.00	0.0	1.477	0.000	0	0	0	3	
PL.18304	PD.1246	C	4ACSR	14.97Y	124.8	0.00	1.23	0.74	0	11	1	100	0.00	0.0	1.520	0.043	0	0	0	3	
PL.23876	PL.18304	C	4ACSR	14.97Y	124.8	0.00	1.23	0.45	0	7	1	99	0.00	0.0	1.541	0.021	0	0	0	1	
036772	PL.23876	C	Consumer	14.97Y	124.8	0.00	1.23	0.45	0	7	1	99	0.00	0.0	1.541	0.000	7	1	1	1	
036754	PL.23876	C	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	1.541	0.000	0	0	0	0	
PL.13197	PL.18304	C	4ACSR	14.97Y	124.8	0.00	1.23	0.29	0	4	0	100	0.00	0.0	1.593	0.073	0	0	0	2	
036764	PL.13197	C	Consumer	14.97Y	124.8	0.00	1.23	0.15	0	2	0	100	0.00	0.0	1.593	0.000	2	0	1	1	
036753	PL.13197	C	Consumer	14.97Y	124.8	0.00	1.23	0.14	0	2	0	100	0.00	0.0	1.593	0.000	2	0	1	1	
036702	PL.28148	C	Consumer	14.97Y	124.8	0.00	1.23	0.21	0	3	0	100	0.00	0.0	1.460	0.000	3	0	1	1	
036763	PL.33109	B	Consumer	15.07Y	125.6	0.00	0.44	0.48	0	7	1	99	0.00	0.0	1.297	0.000	7	1	1	1	
036701	PL.33109	B	Consumer	15.07Y	125.6	0.00	0.44	0.13	0	2	0	100	0.00	0.0	1.297	0.000	2	0	1	1	
036626	PL.24677	B	Consumer	15.07Y	125.6	0.00	0.43	0.01	0	0	0	100	0.00	0.0	1.247	0.000	0	0	1	1	
PL.30961	PL.20349	A	4ACSR	15.03Y	125.3	0.00	0.71	4.29	2	64	7	99	0.00	0.0	1.195	0.010	0	0	0	21	

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.1242	PL.30961	A	fuse6AMP	15.03Y	125.3	0.00	0.71	4.29	73	64	7	99	0.00	0.0	1.195	0.000	0	0	0	21
PL.30962	PD.1242	A	4ACSR	15.03Y	125.3	0.01	0.72	4.29	2	64	7	99	0.00	0.0	1.252	0.057	0	0	0	21
036622	PL.30962	A	Consumer	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	1.252	0.000	0	0	1	1
PL.13184	PL.30962	A	4ACSR	15.03Y	125.3	0.01	0.73	4.29	2	64	7	99	0.01	0.0	1.405	0.154	0	0	0	20
PL.13185	PL.13184	A	4ACSR	15.03Y	125.3	0.00	0.73	4.29	2	64	7	99	0.00	0.0	1.460	0.055	0	0	0	20
PL.13189	PL.13185	A	4ACSR	15.03Y	125.3	0.01	0.74	2.77	1	41	4	100	0.00	0.0	1.586	0.126	0	0	0	10
PL.18093	PL.13189	A	4ACSR	15.03Y	125.3	0.00	0.74	0.62	0	9	1	99	0.00	0.0	1.611	0.025	0	0	0	3
PD.1275	PL.18093	A	fuse6AMP	15.03Y	125.3	0.00	0.74	0.62	11	9	1	99	0.00	0.0	1.611	0.000	0	0	0	3
PL.18094	PD.1275	A	4ACSR	15.03Y	125.3	0.00	0.74	0.62	0	9	1	99	0.00	0.0	1.777	0.166	0	0	0	3
PL.13192	PL.18094	A	4ACSR	15.03Y	125.3	0.00	0.75	0.37	0	6	1	99	0.00	0.0	1.908	0.130	0	0	0	1
PL.23874	PL.13192	A	4ACSR	15.03Y	125.3	0.00	0.75	0.37	0	6	1	99	0.00	0.0	1.925	0.018	0	0	0	1
036655	PL.23874	A	Consumer	15.03Y	125.3	0.00	0.75	0.37	0	6	1	99	0.00	0.0	1.925	0.000	6	1	1	1
PL.1510	PL.18094	A	4ACSR	15.03Y	125.3	0.00	0.74	0.25	0	4	0	100	0.00	0.0	1.818	0.040	0	0	0	2
037613	PL.1510	A	Consumer	15.03Y	125.3	0.00	0.74	0.20	0	3	0	100	0.00	0.0	1.818	0.000	3	0	1	1
037619	PL.1510	A	Consumer	15.03Y	125.3	0.00	0.74	0.04	0	1	0	100	0.00	0.0	1.818	0.000	1	0	1	1
PL.13190	PL.13189	A	4ACSR	15.03Y	125.3	0.00	0.74	2.15	1	32	3	100	0.00	0.0	1.660	0.074	0	0	0	7
PL.1509	PL.13190	A	4ACSR	15.03Y	125.3	0.00	0.75	0.23	0	3	0	100	0.00	0.0	1.745	0.085	0	0	0	1
037610	PL.1509	A	Consumer	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	1.745	0.000	0	0	0	0
037608	PL.1509	A	Consumer	15.03Y	125.3	0.00	0.75	0.23	0	3	0	100	0.00	0.0	1.745	0.000	3	0	1	1
PL.13191	PL.13190	A	4ACSR	15.03Y	125.2	0.01	0.75	1.92	1	29	3	99	0.00	0.0	1.824	0.164	0	0	0	6
PL.13193	PL.13191	A	4ACSR	15.03Y	125.2	0.01	0.76	1.51	1	23	2	100	0.00	0.0	2.160	0.335	0	0	0	5
PL.35007	PL.13193	A	4ACSR	15.03Y	125.2	0.00	0.76	1.14	1	17	2	99	0.00	0.0	2.242	0.082	0	0	0	4
0376021	PL.35007	A	Consumer	15.03Y	125.2	0.00	0.76	0.33	0	5	1	98	0.00	0.0	2.242	0.000	5	1	1	1
PL.35008	PL.35007	A	4ACSR	15.03Y	125.2	0.00	0.77	0.81	0	12	1	100	0.00	0.0	2.370	0.127	0	0	0	3
PL.13195	PL.35008	A	4ACSR	15.03Y	125.2	0.00	0.77	0.52	0	8	1	99	0.00	0.0	2.414	0.044	0	0	0	2
037616	PL.13195	A	Consumer	15.03Y	125.2	0.00	0.77	0.36	0	5	1	98	0.00	0.0	2.414	0.000	5	1	1	1
PL.6347	PL.13195	A	4ACSR	15.03Y	125.2	0.00	0.77	0.15	0	2	0	100	0.00	0.0	2.522	0.109	0	0	0	1
037618	PL.6347	A	Consumer	15.03Y	125.2	0.00	0.77	0.15	0	2	0	100	0.00	0.0	2.522	0.000	2	0	1	1
PL.1514	PL.35008	A	4ACSR	15.03Y	125.2	0.00	0.77	0.29	0	4	0	100	0.00	0.0	2.597	0.227	0	0	0	1
037705	PL.1514	A	Consumer	15.03Y	125.2	0.00	0.77	0.29	0	4	0	100	0.00	0.0	2.597	0.000	4	0	1	1
037615	PL.13193	A	Consumer	15.03Y	125.2	0.00	0.76	0.37	0	5	1	98	0.00	0.0	2.160	0.000	5	1	1	1
PL.6348	PL.13193	A	4ACSR	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	2.258	0.098	0	0	0	0
037603	PL.6348	A	Consumer	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	2.258	0.000	0	0	0	0
037611	PL.13191	A	Consumer	15.03Y	125.2	0.00	0.75	0.41	0	6	1	99	0.00	0.0	1.824	0.000	6	1	1	1
PL.1511	PL.13185	A	4ACSR	15.03Y	125.3	0.00	0.73	0.12	0	2	0	100	0.00	0.0	1.579	0.119	0	0	0	3
PL.24658	PL.1511	A	4ACSR	15.03Y	125.3	0.00	0.73	0.12	0	2	0	100	0.00	0.0	1.605	0.027	0	0	0	3
PL.24659	PL.24658	A	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	1.606	0.000	0	0	0	0
037617	PL.24658	A	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	1.605	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
0376022	PL.24658	A	Consumer	15.03Y	125.3	0.00	0.73	0.01	0	0	0	100	0.00	0.0	1.605	0.000	0	0	1	1
037605	PL.24658	A	Consumer	15.03Y	125.3	0.00	0.73	0.11	0	2	0	100	0.00	0.0	1.605	0.000	2	0	1	1
PL.1512	PL.13185	A	4ACSR	15.03Y	125.3	0.00	0.74	1.01	1	15	2	99	0.00	0.0	1.510	0.050	0	0	0	6
PL.13186	PL.1512	A	4ACSR	15.03Y	125.3	0.00	0.74	1.01	1	15	2	99	0.00	0.0	1.528	0.018	0	0	0	6
PL.13187	PL.13186	A	4ACSR	15.03Y	125.3	0.00	0.74	1.01	1	15	2	99	0.00	0.0	1.529	0.001	0	0	0	6
036725	PL.13187	A	Consumer	15.03Y	125.3	0.00	0.74	0.24	0	4	0	100	0.00	0.0	1.529	0.000	4	0	1	1
036732	PL.13187	A	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.529	0.000	0	0	1	1
PL.13188	PL.13187	A	4ACSR	15.03Y	125.3	0.00	0.74	0.78	0	12	1	100	0.00	0.0	1.546	0.017	0	0	0	4
PL.6349	PL.13188	A	4ACSR	15.03Y	125.3	0.01	0.74	0.78	0	12	1	100	0.00	0.0	1.868	0.322	0	0	0	4
037702	PL.6349	A	Consumer	15.03Y	125.3	0.00	0.74	0.13	0	2	0	100	0.00	0.0	1.868	0.000	2	0	1	1
PL.8585	PL.6349	A	4ACSR	15.03Y	125.3	0.00	0.74	0.65	0	10	1	100	0.00	0.0	1.973	0.106	0	0	0	3
PL.40499	PL.8585	A	4ACSR	15.03Y	125.3	0.00	0.74	0.65	0	10	1	100	0.00	0.0	2.020	0.047	0	0	0	3
PL.40500	PL.40499	A	4ACSR	15.03Y	125.3	0.00	0.74	0.06	0	1	0	100	0.00	0.0	2.063	0.043	0	0	0	1
PL.23875	PL.40500	A	4ACSR	15.03Y	125.3	0.00	0.74	0.06	0	1	0	100	0.00	0.0	2.134	0.071	0	0	0	1
036757	PL.23875	A	Consumer	15.03Y	125.3	0.00	0.74	0.06	0	1	0	100	0.00	0.0	2.134	0.000	1	0	1	1
037704	PL.40499	A	Consumer	15.03Y	125.3	0.00	0.74	0.48	0	7	1	99	0.00	0.0	2.020	0.000	7	1	1	1
037703	PL.40499	A	Consumer	15.03Y	125.3	0.00	0.74	0.11	0	2	0	100	0.00	0.0	2.020	0.000	2	0	1	1
037701	PL.13185	A	Consumer	15.03Y	125.3	0.00	0.73	0.39	0	6	1	99	0.00	0.0	1.460	0.000	6	1	1	1
PL.18983	PL.17993	C	4ACSR	15.01Y	125.1	0.00	0.93	1.57	1	22	7	95	0.00	0.0	1.026	0.015	0	0	0	5
PD.1240	PL.18983	C	fuse6AMP	15.01Y	125.1	0.00	0.93	1.57	27	22	7	95	0.00	0.0	1.026	0.000	0	0	0	5
PL.18984	PD.1240	C	4ACSR	15.01Y	125.1	0.00	0.93	1.57	1	22	7	95	0.00	0.0	1.100	0.074	0	0	0	5
PL.1500	PL.18984	C	4ACSR	15.01Y	125.1	0.01	0.94	1.04	1	14	6	92	0.00	0.0	1.405	0.306	0	0	0	2
036674	PL.1500	C	Consumer	15.01Y	125.1	0.00	0.94	0.93	0	13	6	91	0.00	0.0	1.405	0.000	13	6	1	1
PL.33970	PL.1500	C	2ACSR	15.01Y	125.1	0.00	0.94	0.12	0	2	0	100	0.00	0.0	1.471	0.065	0	0	0	1
0366078	PL.33970	C	Consumer	15.01Y	125.1	0.00	0.94	0.12	0	2	0	100	0.00	0.0	1.471	0.000	2	0	1	1
036623	PL.18984	C	Consumer	15.01Y	125.1	0.00	0.93	0.40	0	6	1	99	0.00	0.0	1.100	0.000	6	1	1	1
PL.13182	PL.18984	C	4ACSR	15.01Y	125.1	0.00	0.93	0.15	0	2	0	100	0.00	0.0	1.164	0.064	0	0	0	2
036663	PL.13182	C	Consumer	15.01Y	125.1	0.00	0.93	0.04	0	1	0	100	0.00	0.0	1.164	0.000	1	0	1	1
036624	PL.13182	C	Consumer	15.01Y	125.1	0.00	0.93	0.11	0	2	0	100	0.00	0.0	1.164	0.000	2	0	1	1
036664	PL.29877	A	Consumer	15.05Y	125.4	0.00	0.55	0.04	0	0	0	100	0.00	0.0	0.837	0.000	0	0	1	1
036661	PL.29877	B	Consumer	15.08Y	125.7	0.00	0.32	0.03	0	0	0	100	0.00	0.0	0.837	0.000	0	0	1	1
036649	PL.29877	B	Consumer	15.08Y	125.7	0.00	0.32	0.16	0	2	0	100	0.00	0.0	0.837	0.000	2	0	1	1
CP.4	PL.20925	A	Cap (150)	15.05Y	125.4	0.00	0.55	-3.63	0	0	-55	0	0.00	0.0	0.830	0.000	0	0	0	0
P		B		15.08Y	125.7	0.00	0.31	-3.64	0	0	-55	0			0	0	0	0	0	P
P		C		15.02Y	125.2	0.00	0.80	-3.62	0	0	-54	0			0	0	0	0	0	P
036642	PL.26295	B	Consumer	15.10Y	125.8	0.00	0.20	0.18	0	3	0	100	0.00	0.0	0.363	0.000	3	0	1	1
036610	PL.26295	A	Consumer	15.08Y	125.6	0.00	0.35	0.05	0	1	0	100	0.00	0.0	0.363	0.000	1	0	1	1
PL.18491	PL.26295	A	4ACSR	15.08Y	125.6	0.00	0.35	0.23	0	3	0	100	0.00	0.0	0.378	0.015	0	0	0	1
PD.1218	PL.18491	A	fuse6AMP	15.08Y	125.6	0.00	0.35	0.23	4	3	0	100	0.00	0.0	0.378	0.000	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.27870	PD.1218	A	4ACSR	15.08Y	125.6	0.00	0.35	0.23	0	3	0	100	0.00	0.0	0.416	0.038	0	0	0	1
036611	PL.27870	A	Consumer	15.08Y	125.6	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.416	0.000	0	0	0	0
PL.27871	PL.27870	A	4ACSR	15.08Y	125.6	0.00	0.35	0.23	0	3	0	100	0.00	0.0	0.580	0.164	0	0	0	1
036612	PL.27871	A	Consumer	15.08Y	125.6	0.00	0.35	0.23	0	3	0	100	0.00	0.0	0.580	0.000	3	0	1	1
036632	PL.26293	B	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.232	0.000	0	0	1	1
036606	PL.26293	A	Consumer	15.08Y	125.7	0.00	0.30	0.14	0	2	0	100	0.00	0.0	0.232	0.000	2	0	1	1
036603	PL.32871	B	Consumer	15.10Y	125.9	0.00	0.13	0.03	0	0	0	100	0.00	0.0	0.093	0.000	0	0	1	1
PL.29224	MARIBA	B	4ACSR	7.56Y	126.0	0.02	0.02	47.89	25	359	44	99	0.04	0.0	0.008	0.008	0	0	0	109
PL.32864	PL.29224	B	4ACSR	7.56Y	126.0	0.01	0.02	47.89	25	359	44	99	0.02	0.0	0.011	0.004	0	0	0	109
----- Feeder No. 4 (MARIBA4) Beginning with Device PD.3893 -----																				
PD.3893	PL.32864	B	70E	7.56Y	126.0	0.00	0.02	47.89	68	359	44	99	0.00	0.0	0.011	0.000	0	0	0	109
PL.32865	PD.3893	B	4ACSR	7.56Y	125.9	0.04	0.06	47.89	25	359	44	99	0.11	0.0	0.032	0.020	0	0	0	109
PD.271-A	PL.32865	B	Closed	7.56Y	125.9	0.00	0.06	47.89	0	359	44	99	0.00	0.0	0.032	0.000	0	0	0	109
PD.271-B	PD.271-A	B	Closed	7.56Y	125.9	0.00	0.06	47.89	0	359	44	99	0.00	0.0	0.032	0.000	0	0	0	109
PL.27303	PD.271-B	B	4ACSR	7.54Y	125.6	0.31	0.38	47.89	25	359	44	99	0.84	0.2	0.186	0.154	0	0	0	109
PL.11531	PL.27303	B	4ACSR	7.53Y	125.5	0.08	0.46	47.75	25	357	43	99	0.22	0.1	0.226	0.040	0	0	0	108
PL.11532	PL.11531	B	4ACSR	7.49Y	124.9	0.64	1.10	46.37	24	347	42	99	1.67	0.5	0.551	0.325	0	0	0	106
035631	PL.11532	B	Consumer	7.49Y	124.9	0.00	1.10	0.97	0	7	1	99	0.00	0.0	0.551	0.000	7	1	1	1
035614	PL.11532	B	Consumer	7.49Y	124.9	0.00	1.10	0.79	0	6	1	99	0.00	0.0	0.551	0.000	6	1	1	1
0356047	PL.11532	B	Consumer	7.49Y	124.9	0.00	1.10	0.90	0	7	1	99	0.00	0.0	0.551	0.000	7	1	1	1
PL.45450	PL.11532	B	4ACSR	7.49Y	124.9	0.00	1.10	2.49	1	19	2	99	0.00	0.0	0.585	0.034	0	0	0	5
PD.8647	PL.45450	B	fuse6AMP	7.49Y	124.9	0.00	1.10	2.49	42	19	2	99	0.00	0.0	0.585	0.000	0	0	0	5
PL.45451	PD.8647	B	4ACSR	7.49Y	124.9	0.02	1.12	2.49	1	19	2	99	0.00	0.0	0.791	0.205	0	0	0	5
PL.12030	PL.45451	B	4ACSR	7.49Y	124.9	0.00	1.13	1.57	1	12	1	100	0.00	0.0	0.855	0.065	0	0	0	3
PL.12031	PL.12030	B	4ACSR	7.49Y	124.9	0.00	1.13	1.57	1	12	1	100	0.00	0.0	0.911	0.056	0	0	0	3
PL.12032	PL.12031	B	4ACSR	7.49Y	124.9	0.00	1.13	0.73	0	5	1	98	0.00	0.0	0.973	0.062	0	0	0	2
PL.11584	PL.12032	B	4ACSR	7.49Y	124.9	0.00	1.13	0.73	0	5	1	98	0.00	0.0	0.975	0.002	0	0	0	2
PL.23873	PL.11584	B	4ACSR	7.49Y	124.9	0.00	1.14	0.73	0	5	1	98	0.00	0.0	1.072	0.097	0	0	0	2
PL.6399	PL.23873	B	4ACSR	7.49Y	124.9	0.00	1.14	0.73	0	5	1	98	0.00	0.0	1.098	0.026	0	0	0	2
PL.6400	PL.6399	B	4ACSR	7.49Y	124.9	0.01	1.15	0.73	0	5	1	98	0.00	0.0	1.394	0.296	0	0	0	2
035560	PL.6400	B	Consumer	7.49Y	124.9	0.00	1.15	0.73	0	5	1	98	0.00	0.0	1.394	0.000	5	1	1	1
035545	PL.6400	B	Consumer	7.49Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	1.394	0.000	0	0	1	1
PL.11583	PL.12031	B	4ACSR	7.49Y	124.9	0.00	1.13	0.84	0	6	1	99	0.00	0.0	0.964	0.053	0	0	0	1
035639	PL.11583	B	Consumer	7.49Y	124.9	0.00	1.13	0.84	0	6	1	99	0.00	0.0	0.964	0.000	6	1	1	1
PL.23872	PL.45451	B	4ACSR	7.49Y	124.9	0.01	1.13	0.91	0	7	1	99	0.00	0.0	0.929	0.139	0	0	0	2
PL.44304	PL.23872	B	2ACSR	7.49Y	124.9	0.00	1.13	0.52	0	4	0	100	0.00	0.0	0.992	0.063	0	0	0	1
035638	PL.44304	B	Consumer	7.49Y	124.9	0.00	1.13	0.52	0	4	0	100	0.00	0.0	0.992	0.000	4	0	1	1
0356049	PL.44304	B	Consumer	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	0.992	0.000	0	0	0	0



Unbalanced Voltage Drop Report  
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
035610	PL.23872	B	Consumer	7.49Y	124.9	0.00	1.13	0.39	0	3	0	100	0.00	0.0	0.929	0.000	3	0	1	1
PL.27680	PL.11532	B	4ACSR	7.49Y	124.9	0.02	1.11	41.23	21	307	37	99	0.04	0.0	0.560	0.009	0	0	0	98
PD.272-A	PL.27680	B	Closed	7.49Y	124.9	0.00	1.11	41.23	0	307	37	99	0.00	0.0	0.560	0.000	0	0	0	98
PD.272-B	PD.272-A	B	Closed	7.49Y	124.9	0.00	1.11	41.23	0	307	37	99	0.00	0.0	0.560	0.000	0	0	0	98
PL.18559	PD.272-B	B	4ACSR	7.49Y	124.9	0.02	1.14	41.23	21	307	37	99	0.06	0.0	0.574	0.014	0	0	0	98
PL.18448	PL.18559	B	4ACSR	7.49Y	124.9	0.00	1.14	6.84	4	51	5	100	0.00	0.0	0.586	0.013	0	0	0	15
PD.3417	PL.18448	B	25V4E	7.49Y	124.9	0.00	1.14	6.84	27	51	5	100	0.00	0.0	0.586	0.000	0	0	0	15
PL.18449	PD.3417	B	4ACSR	7.49Y	124.8	0.03	1.17	6.84	4	51	5	100	0.01	0.0	0.683	0.097	0	0	0	15
PL.11533	PL.18449	B	4ACSR	7.49Y	124.8	0.02	1.19	5.58	3	42	4	100	0.01	0.0	0.771	0.088	0	0	0	14
PL.11534	PL.11533	B	4ACSR	7.49Y	124.8	0.01	1.20	4.40	2	33	3	100	0.00	0.0	0.850	0.079	0	0	0	12
035633	PL.11534	B	Consumer	7.49Y	124.8	0.00	1.20	0.02	0	0	0	100	0.00	0.0	0.850	0.000	0	0	1	1
PL.11535	PL.11534	B	4ACSR	7.49Y	124.8	0.00	1.21	4.38	2	33	3	100	0.00	0.0	0.857	0.007	0	0	0	11
PL.12023	PL.11535	B	4ACSR	7.49Y	124.8	0.00	1.21	3.74	2	28	3	99	0.00	0.0	0.886	0.028	0	0	0	10
PL.12024	PL.12023	B	4ACSR	7.49Y	124.8	0.01	1.22	3.74	2	28	3	99	0.00	0.0	0.970	0.084	0	0	0	10
PL.12025	PL.12024	B	4ACSR	7.49Y	124.8	0.00	1.23	3.74	2	28	3	99	0.00	0.0	0.988	0.017	0	0	0	10
PL.41383	PL.12025	B	4ACSR	7.49Y	124.8	0.00	1.23	1.99	1	15	2	99	0.00	0.0	0.995	0.008	0	0	0	3
PD.7415	PL.41383	B	fuse6AMP	7.49Y	124.8	0.00	1.23	1.99	34	15	2	99	0.00	0.0	0.995	0.000	0	0	0	3
PL.41384	PD.7415	B	4ACSR	7.49Y	124.8	0.01	1.23	1.99	1	15	2	99	0.00	0.0	1.057	0.062	0	0	0	3
0356048	PL.41384	B	Consumer	7.49Y	124.8	0.00	1.23	0.03	0	0	0	100	0.00	0.0	1.057	0.000	0	0	1	1
035634	PL.41384	B	Consumer	7.49Y	124.8	0.00	1.23	1.05	0	8	1	99	0.00	0.0	1.057	0.000	8	1	1	1
PL.24667	PL.41384	B	4ACSR	7.49Y	124.8	0.00	1.23	0.91	0	7	1	99	0.00	0.0	1.109	0.052	0	0	0	1
PL.24665	PL.24667	B	4ACSR	7.49Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	1.110	0.000	0	0	0	0
035629	PL.24667	B	Consumer	7.49Y	124.8	0.00	1.23	0.91	0	7	1	99	0.00	0.0	1.109	0.000	7	1	1	1
PL.12026	PL.12025	B	4ACSR	7.49Y	124.8	0.00	1.23	1.75	1	13	1	100	0.00	0.0	1.025	0.038	0	0	0	7
PL.41385	PL.12026	B	4ACSR	7.49Y	124.8	0.00	1.23	0.01	0	0	0	100	0.00	0.0	1.028	0.003	0	0	0	1
PD.7416	PL.41385	B	fuse6AMP	7.49Y	124.8	0.00	1.23	0.01	0	0	0	100	0.00	0.0	1.028	0.000	0	0	0	1
PL.41386	PD.7416	B	4ACSR	7.49Y	124.8	0.00	1.23	0.01	0	0	0	100	0.00	0.0	1.270	0.241	0	0	0	1
036645	PL.41386	B	Consumer	7.49Y	124.8	0.00	1.23	0.01	0	0	0	100	0.00	0.0	1.270	0.000	0	0	1	1
PL.12028	PL.12026	B	4ACSR	7.49Y	124.8	0.01	1.24	1.75	1	13	1	100	0.00	0.0	1.121	0.095	0	0	0	6
PL.1763	PL.12028	B	4ACSR	7.49Y	124.8	0.00	1.24	0.57	0	4	0	100	0.00	0.0	1.157	0.036	0	0	0	2
036667	PL.1763	B	Consumer	7.49Y	124.8	0.00	1.24	0.56	0	4	0	100	0.00	0.0	1.157	0.000	4	0	1	1
PL.1498	PL.1763	B	4ACSR	7.49Y	124.8	0.00	1.24	0.01	0	0	0	100	0.00	0.0	1.209	0.052	0	0	0	1
036673	PL.1498	B	Consumer	7.49Y	124.8	0.00	1.24	0.01	0	0	0	100	0.00	0.0	1.209	0.000	0	0	1	1
035628	PL.12028	B	Consumer	7.49Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	1	1
036665	PL.12028	B	Consumer	7.49Y	124.8	0.00	1.24	0.02	0	0	0	100	0.00	0.0	1.121	0.000	0	0	1	1
036635	PL.12028	B	Consumer	7.49Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	1	1
PL.41387	PL.12028	B	4ACSR	7.49Y	124.8	0.00	1.24	1.16	1	9	1	99	0.00	0.0	1.127	0.006	0	0	0	1
PL.41388	PL.41387	B	4ACSR	7.49Y	124.8	0.00	1.24	1.16	1	9	1	99	0.00	0.0	1.200	0.073	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.1501	PL.41388	B	4ACSR	7.49Y	124.8	0.00	1.24	1.16	1	9	1	99	0.00	0.0	1.237	0.037	0	0	0	1
036676	PL.1501	B	Consumer	7.49Y	124.8	0.00	1.24	1.16	0	9	1	99	0.00	0.0	1.237	0.000	9	1	1	1
035621	PL.12024	B	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	0.970	0.000	0	0	0	0
PL.41381	PL.11535	B	4ACSR	7.49Y	124.8	0.00	1.21	0.64	0	5	1	98	0.00	0.0	0.861	0.004	0	0	0	1
PL.41382	PL.41381	B	4ACSR	7.49Y	124.8	0.00	1.21	0.64	0	5	1	98	0.00	0.0	0.865	0.004	0	0	0	1
PL.24671	PL.41382	B	4ACSR	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	0.922	0.057	0	0	0	0
035611	PL.41382	B	Consumer	7.49Y	124.8	0.00	1.21	0.64	0	5	1	98	0.00	0.0	0.865	0.000	5	1	1	1
PL.41379	PL.11533	B	4ACSR	7.49Y	124.8	0.00	1.19	1.18	1	9	1	99	0.00	0.0	0.781	0.010	0	0	0	2
PL.41380	PL.41379	B	4ACSR	7.49Y	124.8	0.00	1.19	1.18	1	9	1	99	0.00	0.0	0.850	0.069	0	0	0	2
PL.32790	PL.41380	B	4ACSR	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	0.948	0.098	0	0	0	0
0356045	PL.32790	B	Consumer	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	0.948	0.000	0	0	0	0
035618	PL.41380	B	Consumer	7.49Y	124.8	0.00	1.19	0.35	0	3	0	100	0.00	0.0	0.850	0.000	3	0	1	1
035620	PL.41380	B	Consumer	7.49Y	124.8	0.00	1.19	0.83	0	6	1	99	0.00	0.0	0.850	0.000	6	1	1	1
PL.23870	PL.18449	B	4ACSR	7.49Y	124.8	0.00	1.17	1.27	1	9	1	99	0.00	0.0	0.759	0.076	0	0	0	1
035626	PL.23870	B	Consumer	7.49Y	124.8	0.00	1.17	1.27	0	9	1	99	0.00	0.0	0.759	0.000	9	1	1	1
PL.24669	PL.18559	B	4ACSR	7.48Y	124.7	0.16	1.30	34.39	18	256	31	99	0.31	0.1	0.682	0.108	0	0	0	83
PL.32792	PL.24669	B	4ACSR	7.48Y	124.6	0.08	1.37	34.27	18	254	31	99	0.15	0.1	0.734	0.052	0	0	0	82
PL.41355	PL.32792	B	4ACSR	7.48Y	124.6	0.00	1.37	0.06	0	0	0	100	0.00	0.0	0.738	0.005	0	0	0	1
PD.7401	PL.41355	B	fuse6AMP	7.48Y	124.6	0.00	1.37	0.06	1	0	0	100	0.00	0.0	0.738	0.000	0	0	0	1
PL.41356	PD.7401	B	4ACSR	7.48Y	124.6	0.00	1.37	0.06	0	0	0	100	0.00	0.0	0.747	0.008	0	0	0	1
0356046	PL.41356	B	Consumer	7.48Y	124.6	0.00	1.37	0.06	0	0	0	100	0.00	0.0	0.747	0.000	0	0	1	1
PL.32793	PL.32792	B	4ACSR	7.48Y	124.6	0.03	1.40	34.21	18	254	31	99	0.05	0.0	0.753	0.019	0	0	0	81
PL.11586	PL.32793	B	4ACSR	7.47Y	124.5	0.10	1.50	33.62	17	250	29	99	0.19	0.1	0.824	0.071	0	0	0	80
PL.24672	PL.11586	B	4ACSR	7.47Y	124.4	0.07	1.57	33.02	17	245	28	99	0.13	0.1	0.875	0.051	0	0	0	79
035619	PL.24672	B	Consumer	7.47Y	124.4	0.00	1.57	1.10	0	8	1	99	0.00	0.0	0.875	0.000	8	1	1	1
PL.11588	PL.24672	B	4ACSR	7.46Y	124.3	0.17	1.74	31.93	16	237	27	99	0.31	0.1	1.003	0.127	0	0	0	78
PL.11589	PL.11588	B	4ACSR	7.45Y	124.2	0.05	1.79	29.24	15	217	25	99	0.08	0.0	1.041	0.039	0	0	0	75
PL.41359	PL.11589	B	4ACSR	7.45Y	124.2	0.00	1.79	0.98	1	7	1	99	0.00	0.0	1.049	0.008	0	0	0	1
PD.7403	PL.41359	B	fuse6AMP	7.45Y	124.2	0.00	1.79	0.98	17	7	1	99	0.00	0.0	1.049	0.000	0	0	0	1
PL.41360	PD.7403	B	4ACSR	7.45Y	124.2	0.00	1.79	0.98	1	7	1	99	0.00	0.0	1.072	0.023	0	0	0	1
PL.2086	PL.41360	B	4ACSR	7.45Y	124.2	0.00	1.80	0.98	1	7	1	99	0.00	0.0	1.171	0.099	0	0	0	1
035637	PL.2086	B	Consumer	7.45Y	124.2	0.00	1.80	0.98	0	7	1	99	0.00	0.0	1.171	0.000	7	1	1	1
PL.41361	PL.11589	B	4ACSR	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.047	0.006	0	0	0	0
PD.7404	PL.41361	B	fuse6AMP	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.047	0.000	0	0	0	0
PL.41362	PD.7404	B	4ACSR	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.185	0.138	0	0	0	0
PL.11587	PL.11589	B	4ACSR	7.44Y	124.0	0.17	1.96	28.26	15	209	24	99	0.27	0.1	1.181	0.140	0	0	0	74
PL.11590	PL.11587	B	4ACSR	7.43Y	123.9	0.13	2.09	28.26	15	209	24	99	0.20	0.1	1.288	0.107	0	0	0	74
PL.11591	PL.11590	B	4ACSR	7.43Y	123.8	0.12	2.20	28.25	15	209	24	99	0.18	0.1	1.385	0.097	0	0	0	73

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.11592	PL.11591	B	4ACSR	7.43Y	123.8	0.03	2.23	27.96	14	206	24	99	0.04	0.0	1.409	0.023	0	0	0	72		
PL.12033	PL.11592	B	4ACSR	7.42Y	123.7	0.04	2.27	27.96	14	206	24	99	0.06	0.0	1.442	0.034	0	0	0	72		
PL.18797	PL.12033	B	4ACSR	7.42Y	123.7	0.00	2.27	1.30	1	10	1	100	0.00	0.0	1.455	0.013	0	0	0	1		
PD.7405	PL.18797	B	fuse6AMP	7.42Y	123.7	0.00	2.27	1.30	22	10	1	100	0.00	0.0	1.455	0.000	0	0	0	1		
PL.18798	PD.7405	B	4ACSR	7.42Y	123.7	0.00	2.27	1.30	1	10	1	100	0.00	0.0	1.505	0.049	0	0	0	1		
035643	PL.18798	B	Consumer	7.42Y	123.7	0.00	2.27	1.30	0	10	1	100	0.00	0.0	1.505	0.000	10	1	1	1		
PL.41363	PL.12033	B	4ACSR	7.42Y	123.7	0.01	2.28	26.66	14	197	23	99	0.02	0.0	1.451	0.009	0	0	0	69		
PD.273-A	PL.41363	B	Closed	7.42Y	123.7	0.00	2.28	26.66	0	197	23	99	0.00	0.0	1.451	0.000	0	0	0	69		
PD.273-B	PD.273-A	B	Closed	7.42Y	123.7	0.00	2.28	26.66	0	197	23	99	0.00	0.0	1.451	0.000	0	0	0	69		
PL.41364	PD.273-B	B	4ACSR	7.42Y	123.6	0.12	2.40	26.66	14	197	23	99	0.18	0.1	1.559	0.107	0	0	0	69		
PL.24675	PL.41364	B	4ACSR	7.41Y	123.4	0.17	2.57	26.62	14	196	22	99	0.25	0.1	1.709	0.150	0	0	0	68		
035625	PL.24675	B	Consumer	7.41Y	123.4	0.00	2.57	0.89	0	7	1	99	0.00	0.0	1.709	0.000	7	1	1	1		
035608	PL.24675	B	Consumer	7.41Y	123.4	0.00	2.57	0.49	0	4	0	100	0.00	0.0	1.709	0.000	4	0	1	1		
PL.24676	PL.24675	B	4ACSR	7.40Y	123.4	0.05	2.62	25.24	13	186	21	99	0.08	0.0	1.759	0.050	0	0	0	66		
PL.6284	PL.24676	B	4ACSR	7.39Y	123.2	0.16	2.79	25.24	13	186	21	99	0.23	0.1	1.910	0.151	0	0	0	66		
034660	PL.6284	B	Consumer	7.39Y	123.2	0.00	2.79	0.81	0	6	1	99	0.00	0.0	1.910	0.000	6	1	1	1		
034655	PL.6284	B	Consumer	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	1.910	0.000	0	0	1	1		
034656	PL.6284	B	Consumer	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	1.910	0.000	0	0	1	1		
PL.20096	PL.6284	B	4ACSR	7.39Y	123.2	0.00	2.79	0.01	0	0	0	100	0.00	0.0	1.920	0.010	0	0	0	1		
PD.1191	PL.20096	B	fuse6AMP	7.39Y	123.2	0.00	2.79	0.01	0	0	0	100	0.00	0.0	1.920	0.000	0	0	0	1		
PL.20097	PD.1191	B	4ACSR	7.39Y	123.2	0.00	2.79	0.01	0	0	0	100	0.00	0.0	1.946	0.027	0	0	0	1		
034626	PL.20097	B	Consumer	7.39Y	123.2	0.00	2.79	0.01	0	0	0	100	0.00	0.0	1.946	0.000	0	0	1	1		
PL.20234	PL.6284	B	4ACSR	7.39Y	123.2	0.01	2.80	24.42	13	179	20	99	0.02	0.0	1.921	0.011	0	0	0	62		
C PD.1192	PL.20234	B	fuse6AMP	7.39Y	123.2	0.00	2.80	24.42	417	179	20	99	0.00	0.0	1.921	0.000	0	0	0	62 C		
PL.20235	PD.1192	B	4ACSR	7.39Y	123.2	0.05	2.85	24.42	13	179	20	99	0.07	0.0	1.967	0.047	0	0	0	62		
PL.28157	PL.20235	B	4ACSR	7.39Y	123.1	0.05	2.89	23.84	12	175	20	99	0.06	0.0	2.015	0.047	0	0	0	61		
034625	PL.28157	B	Consumer	7.39Y	123.1	0.00	2.89	0.24	0	2	0	100	0.00	0.0	2.015	0.000	2	0	1	1		
034636	PL.28157	B	Consumer	7.39Y	123.1	0.00	2.89	0.00	0	0	0	100	0.00	0.0	2.015	0.000	0	0	1	1		
034611	PL.28157	B	Consumer	7.39Y	123.1	0.00	2.89	0.01	0	0	0	100	0.00	0.0	2.015	0.000	0	0	1	1		
034606	PL.28157	B	Consumer	7.39Y	123.1	0.00	2.89	0.18	0	1	0	100	0.00	0.0	2.015	0.000	1	0	1	1		
034605	PL.28157	B	Consumer	7.39Y	123.1	0.00	2.89	0.00	0	0	0	100	0.00	0.0	2.015	0.000	0	0	0	0		
PL.18247	PL.28157	B	4ACSR	7.38Y	123.0	0.12	3.01	23.41	12	172	19	99	0.16	0.1	2.137	0.123	0	0	0	57		
PL.19487	PL.18247	B	4ACSR	7.37Y	122.9	0.08	3.09	22.80	12	167	19	99	0.10	0.1	2.220	0.083	0	0	0	54		
034616	PL.19487	B	Consumer	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	2.220	0.000	0	0	0	0		
PL.19488	PL.19487	B	4ACSR	7.37Y	122.9	0.04	3.14	22.80	12	167	19	99	0.06	0.0	2.266	0.046	0	0	0	54		
034621	PL.19488	B	Consumer	7.37Y	122.9	0.00	3.14	0.00	0	0	0	100	0.00	0.0	2.266	0.000	0	0	0	0		
PL.12035	PL.19488	B	4ACSR	7.37Y	122.8	0.09	3.23	22.80	12	167	19	99	0.12	0.1	2.362	0.096	0	0	0	54		
PL.20210	PL.12035	B	4ACSR	7.37Y	122.8	0.00	3.23	12.77	7	93	11	99	0.00	0.0	2.367	0.005	0	0	0	31		

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss		% Loss	Length (mi)			KW	KVAR	
PD.3406	PL.20210	B	35V4E	7.37Y	122.8	0.00	3.23	12.77	36	93	11	99	0.00	0.0	2.367	0.000	0	0	0	31
PL.20211	PD.3406	B	4ACSR	7.36Y	122.7	0.03	3.27	12.77	7	93	11	99	0.02	0.0	2.430	0.063	0	0	0	31
034642	PL.20211	B	Consumer	7.36Y	122.7	0.00	3.27	0.58	0	4	0	100	0.00	0.0	2.430	0.000	4	0	1	1
034646	PL.20211	B	Consumer	7.36Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	2.430	0.000	0	0	0	0
034647	PL.20211	B	Consumer	7.36Y	122.7	0.00	3.27	0.35	0	2	1	89	0.00	0.0	2.430	0.000	2	1	1	1
PL.32734	PL.20211	B	4ACSR	7.36Y	122.7	0.02	3.29	11.86	6	87	9	99	0.02	0.0	2.478	0.048	0	0	0	29
PL.32735	PL.32734	B	4ACSR	7.36Y	122.7	0.00	3.29	11.81	6	86	9	99	0.00	0.0	2.481	0.003	0	0	0	28
PL.32731	PL.32735	B	4ACSR	7.36Y	122.7	0.03	3.32	11.81	6	86	9	99	0.02	0.0	2.542	0.061	0	0	0	28
PL.32732	PL.32731	B	4ACSR	7.36Y	122.6	0.04	3.36	11.06	6	81	9	99	0.02	0.0	2.622	0.080	0	0	0	26
034637	PL.32732	B	Consumer	7.36Y	122.6	0.00	3.36	0.81	0	6	1	99	0.00	0.0	2.622	0.000	6	1	1	1
PL.12043	PL.32732	B	4ACSR	7.36Y	122.6	0.04	3.40	10.24	5	75	8	99	0.02	0.0	2.714	0.092	0	0	0	25
PL.12044	PL.12043	B	4ACSR	7.35Y	122.6	0.03	3.43	9.64	5	70	8	99	0.02	0.0	2.783	0.068	0	0	0	22
PL.41346	PL.12044	B	4ACSR	7.35Y	122.6	0.00	3.43	5.33	3	39	4	99	0.00	0.0	2.787	0.004	0	0	0	8
C PD.7398	PL.41346	B	fuse6AMP	7.35Y	122.6	0.00	3.43	5.33	91	39	4	99	0.00	0.0	2.787	0.000	0	0	0	8 C
PL.41349	PD.7398	B	4ACSR	7.35Y	122.6	0.00	3.43	5.33	3	39	4	99	0.00	0.0	2.790	0.004	0	0	0	8
PL.41350	PL.41349	B	4ACSR	7.35Y	122.6	0.01	3.44	3.94	2	29	3	99	0.00	0.0	2.866	0.076	0	0	0	6
PL.23185	PL.41350	B	4ACSR	7.35Y	122.6	0.00	3.45	3.53	2	26	3	99	0.00	0.0	2.888	0.023	0	0	0	5
034634	PL.23185	B	Consumer	7.35Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	2.888	0.000	0	0	0	0
0346067	PL.23185	B	Consumer	7.35Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	2.888	0.000	0	0	0	0
034601	PL.23185	B	Consumer	7.35Y	122.6	0.00	3.45	0.36	0	3	0	100	0.00	0.0	2.888	0.000	3	0	1	1
PL.28240	PL.23185	B	4ACSR	7.35Y	122.5	0.02	3.46	3.18	2	23	2	100	0.00	0.0	3.004	0.116	0	0	0	4
PL.28241	PL.28240	B	4ACSR	7.35Y	122.5	0.00	3.46	0.91	0	7	1	99	0.00	0.0	3.058	0.053	0	0	0	1
034633	PL.28241	B	Consumer	7.35Y	122.5	0.00	3.46	0.91	0	7	1	99	0.00	0.0	3.058	0.000	7	1	1	1
PL.23027	PL.28240	B	4ACSR	7.35Y	122.5	0.00	3.46	1.54	1	11	1	100	0.00	0.0	3.049	0.045	0	0	0	2
PL.23028	PL.23027	B	4ACSR	7.35Y	122.5	0.00	3.47	0.90	0	7	1	99	0.00	0.0	3.094	0.045	0	0	0	1
PL.23026	PL.23028	B	4ACSR	7.35Y	122.5	0.01	3.47	0.90	0	7	1	99	0.00	0.0	3.268	0.174	0	0	0	1
034654	PL.23026	B	Consumer	7.35Y	122.5	0.00	3.47	0.90	0	7	1	99	0.00	0.0	3.268	0.000	7	1	1	1
034657	PL.23027	B	Consumer	7.35Y	122.5	0.00	3.46	0.64	0	5	0	100	0.00	0.0	3.049	0.000	5	0	1	1
PL.33053	PL.28240	B	4ACSR	7.35Y	122.5	0.00	3.46	0.73	0	5	1	98	0.00	0.0	3.052	0.048	0	0	0	1
0346062	PL.33053	B	Consumer	7.35Y	122.5	0.00	3.46	0.73	0	5	1	98	0.00	0.0	3.052	0.000	5	1	1	1
034632	PL.41350	B	Consumer	7.35Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	2.866	0.000	0	0	0	0
034638	PL.41350	B	Consumer	7.35Y	122.6	0.00	3.44	0.41	0	3	0	100	0.00	0.0	2.866	0.000	3	0	1	1
PL.41348	PL.41349	B	4ACSR	7.35Y	122.6	0.01	3.44	1.39	1	10	1	100	0.00	0.0	2.915	0.125	0	0	0	2
034641	PL.41348	B	Consumer	7.35Y	122.6	0.00	3.44	1.03	0	8	1	99	0.00	0.0	2.915	0.000	8	1	1	1
034630	PL.41348	B	Consumer	7.35Y	122.6	0.00	3.44	0.35	0	3	0	100	0.00	0.0	2.915	0.000	3	0	1	1
PL.12045	PL.12044	B	4ACSR	7.35Y	122.5	0.02	3.45	4.31	2	32	3	100	0.01	0.0	2.915	0.132	0	0	0	14
PL.41351	PL.12045	B	4ACSR	7.35Y	122.5	0.00	3.45	0.01	0	0	0	100	0.00	0.0	2.922	0.007	0	0	0	1
PD.7399	PL.41351	B	fuse6AMP	7.35Y	122.5	0.00	3.45	0.01	0	0	0	100	0.00	0.0	2.922	0.000	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.41352	PD.7399	B	4ACSR	7.35Y	122.5	0.00	3.45	0.01	0	0	0	100	0.00	0.0	3.019	0.097	0	0	0	1
033612	PL.41352	B	Consumer	7.35Y	122.5	0.00	3.45	0.01	0	0	0	100	0.00	0.0	3.019	0.000	0	0	1	1
PL.4867	PL.12045	B	4ACSR	7.35Y	122.5	0.02	3.48	3.82	2	28	3	99	0.00	0.0	3.057	0.142	0	0	0	11
033602	PL.4867	B	Consumer	7.35Y	122.5	0.00	3.48	0.39	0	3	0	100	0.00	0.0	3.057	0.000	3	0	1	1
PL.18014	PL.4867	B	4ACSR	7.35Y	122.5	0.02	3.49	3.43	2	25	3	99	0.00	0.0	3.163	0.106	0	0	0	10
PD.257-A	PL.18014	B	Closed	7.35Y	122.5	0.00	3.49	3.43	0	25	3	99	0.00	0.0	3.163	0.000	0	0	0	10
PD.257-B	PD.257-A	B	Closed	7.35Y	122.5	0.00	3.49	3.43	0	25	3	99	0.00	0.0	3.163	0.000	0	0	0	10
PL.18015	PD.257-B	B	4ACSR	7.35Y	122.5	0.03	3.52	3.43	2	25	3	99	0.01	0.0	3.388	0.225	0	0	0	10
033712	PL.18015	B	Consumer	7.35Y	122.5	0.00	3.52	0.13	0	1	0	100	0.00	0.0	3.388	0.000	1	0	1	1
PL.19074	PL.18015	B	4ACSR	7.35Y	122.5	0.02	3.55	3.30	2	24	3	99	0.00	0.0	3.559	0.171	0	0	0	9
PL.19075	PL.19074	B	4ACSR	7.35Y	122.4	0.03	3.57	3.04	2	22	2	100	0.00	0.0	3.760	0.201	0	0	0	8
PL.12046	PL.19075	B	4ACSR	7.35Y	122.4	0.01	3.58	1.85	1	14	1	100	0.00	0.0	3.853	0.093	0	0	0	6
PL.39350	PL.12046	B	4ACSR	7.35Y	122.4	0.00	3.58	0.98	1	7	1	99	0.00	0.0	3.909	0.056	0	0	0	4
PL.39351	PL.39350	B	4ACSR	7.35Y	122.4	0.00	3.58	0.98	1	7	1	99	0.00	0.0	3.928	0.019	0	0	0	4
PL.12048	PL.39351	B	4ACSR	7.34Y	122.4	0.00	3.58	0.63	0	5	0	100	0.00	0.0	3.982	0.054	0	0	0	2
033713	PL.12048	B	Consumer	7.34Y	122.4	0.00	3.58	0.49	0	4	0	100	0.00	0.0	3.982	0.000	4	0	1	1
PL.24513	PL.12048	B	4ACSR	7.34Y	122.4	0.00	3.58	0.14	0	1	0	100	0.00	0.0	4.013	0.031	0	0	0	1
PL.4869	PL.24513	B	4ACSR	7.34Y	122.4	0.00	3.59	0.14	0	1	0	100	0.00	0.0	4.091	0.079	0	0	0	1
033702	PL.4869	B	Consumer	7.34Y	122.4	0.00	3.59	0.14	0	1	0	100	0.00	0.0	4.091	0.000	1	0	1	1
033701	PL.39351	B	Consumer	7.35Y	122.4	0.00	3.58	0.35	0	3	0	100	0.00	0.0	3.928	0.000	3	0	1	1
033710	PL.39351	B	Consumer	7.35Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	3.928	0.000	0	0	1	1
PL.39352	PL.39350	B	2ACSR	7.35Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	3.914	0.005	0	0	0	0
PD.7078	PL.39352	B	fuse6AMP	7.35Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	3.914	0.000	0	0	0	0
PL.41353	PL.12046	B	4ACSR	7.35Y	122.4	0.00	3.58	0.87	0	6	1	99	0.00	0.0	3.859	0.006	0	0	0	2
PD.7400	PL.41353	B	fuse6AMP	7.35Y	122.4	0.00	3.58	0.87	15	6	1	99	0.00	0.0	3.859	0.000	0	0	0	2
PL.41354	PD.7400	B	4ACSR	7.35Y	122.4	0.00	3.58	0.87	0	6	1	99	0.00	0.0	3.887	0.028	0	0	0	2
033709	PL.41354	B	Consumer	7.35Y	122.4	0.00	3.58	0.47	0	3	0	100	0.00	0.0	3.887	0.000	3	0	1	1
033704	PL.41354	B	Consumer	7.35Y	122.4	0.00	3.58	0.40	0	3	0	100	0.00	0.0	3.887	0.000	3	0	1	1
033705	PL.19075	B	Consumer	7.35Y	122.4	0.00	3.57	0.23	0	2	0	100	0.00	0.0	3.760	0.000	2	0	1	1
033703	PL.19075	B	Consumer	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	3.760	0.000	0	0	0	0
033708	PL.19075	B	Consumer	7.35Y	122.4	0.00	3.57	0.97	0	7	1	99	0.00	0.0	3.760	0.000	7	1	1	1
033711	PL.19074	B	Consumer	7.35Y	122.5	0.00	3.55	0.26	0	2	0	100	0.00	0.0	3.559	0.000	2	0	1	1
PL.41377	PL.4867	B	2ACSR	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	3.065	0.008	0	0	0	0
PD.7412	PL.41377	B	fuse6AMP	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	3.065	0.000	0	0	0	0
PL.41378	PD.7412	B	2ACSR	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	3.202	0.137	0	0	0	0
0336020	PL.41378	B	Consumer	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	3.202	0.000	0	0	0	0
034631	PL.12045	B	Consumer	7.35Y	122.5	0.00	3.45	0.08	0	1	0	100	0.00	0.0	2.915	0.000	1	0	1	1
034613	PL.12045	B	Consumer	7.35Y	122.5	0.00	3.45	0.40	0	3	0	100	0.00	0.0	2.915	0.000	3	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.41344	PL.12043	B	4ACSR	7.36Y	122.6	0.00	3.40	0.61	0	4	0	100	0.00	0.0	2.720	0.006	0	0	0	3
PD.7397	PL.41344	B	fuse6AMP	7.36Y	122.6	0.00	3.40	0.61	10	4	0	100	0.00	0.0	2.720	0.000	0	0	0	3
PL.41345	PD.7397	B	4ACSR	7.36Y	122.6	0.00	3.40	0.61	0	4	0	100	0.00	0.0	2.828	0.108	0	0	0	3
PL.28239	PL.41345	B	4ACSR	7.36Y	122.6	0.00	3.41	0.35	0	3	0	100	0.00	0.0	2.985	0.157	0	0	0	2
034602	PL.28239	B	Consumer	7.36Y	122.6	0.00	3.41	0.26	0	2	0	100	0.00	0.0	2.985	0.000	2	0	1	1
PL.31027	PL.28239	B	4ACSR	7.36Y	122.6	0.00	3.41	0.09	0	1	0	100	0.00	0.0	3.066	0.080	0	0	0	1
0346064	PL.31027	B	Consumer	7.36Y	122.6	0.00	3.41	0.09	0	1	0	100	0.00	0.0	3.066	0.000	1	0	1	1
PL.21211	PL.41345	B	4ACSR	7.36Y	122.6	0.00	3.40	0.26	0	2	0	100	0.00	0.0	2.880	0.052	0	0	0	1
034648	PL.21211	B	Consumer	7.36Y	122.6	0.00	3.40	0.00	0	0	0	100	0.00	0.0	2.880	0.000	0	0	0	0
034661	PL.21211	B	Consumer	7.36Y	122.6	0.00	3.40	0.26	0	2	0	100	0.00	0.0	2.880	0.000	2	0	1	1
034658	PL.32731	B	Consumer	7.36Y	122.7	0.00	3.32	0.01	0	0	0	100	0.00	0.0	2.542	0.000	0	0	1	1
034624	PL.32731	B	Consumer	7.36Y	122.7	0.00	3.32	0.73	0	5	1	98	0.00	0.0	2.542	0.000	5	1	1	1
PL.41342	PL.32734	B	4ACSR	7.36Y	122.7	0.00	3.29	0.05	0	0	0	100	0.00	0.0	2.482	0.005	0	0	0	1
PD.7396	PL.41342	B	fuse6AMP	7.36Y	122.7	0.00	3.29	0.05	1	0	0	100	0.00	0.0	2.482	0.000	0	0	0	1
PL.41343	PD.7396	B	4ACSR	7.36Y	122.7	0.00	3.29	0.05	0	0	0	100	0.00	0.0	2.577	0.095	0	0	0	1
0346063	PL.41343	B	Consumer	7.36Y	122.7	0.00	3.29	0.05	0	0	0	100	0.00	0.0	2.577	0.000	0	0	1	1
PL.6285	PL.12035	B	4ACSR	7.36Y	122.7	0.02	3.25	10.03	5	73	8	99	0.01	0.0	2.414	0.052	0	0	0	23
PL.6286	PL.6285	B	4ACSR	7.36Y	122.7	0.03	3.28	8.37	4	61	7	99	0.01	0.0	2.498	0.084	0	0	0	21
034627	PL.6286	B	Consumer	7.36Y	122.7	0.00	3.28	0.81	0	6	1	99	0.00	0.0	2.498	0.000	6	1	1	1
034610	PL.6286	B	Consumer	7.36Y	122.7	0.00	3.28	0.24	0	2	0	100	0.00	0.0	2.498	0.000	2	0	1	1
0346066	PL.6286	B	Consumer	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	2.498	0.000	0	0	0	0
PL.28155	PL.6286	B	4ACSR	7.36Y	122.7	0.01	3.29	7.32	4	54	6	99	0.00	0.0	2.526	0.027	0	0	0	18
PL.41367	PL.28155	B	4ACSR	7.36Y	122.7	0.00	3.29	7.32	4	54	6	99	0.00	0.0	2.533	0.008	0	0	0	18
PD.7407-A	PL.41367	B	Closed	7.36Y	122.7	0.00	3.29	7.32	0	54	6	99	0.00	0.0	2.533	0.000	0	0	0	18
PD.7407-B	PD.7407-A	B	Closed	7.36Y	122.7	0.00	3.29	7.32	0	54	6	99	0.00	0.0	2.533	0.000	0	0	0	18
PL.41368	PD.7407-B	B	4ACSR	7.36Y	122.7	0.01	3.30	7.32	4	54	6	99	0.00	0.0	2.556	0.023	0	0	0	18
PL.19972	PL.41368	B	4ACSR	7.36Y	122.7	0.00	3.31	7.32	4	54	6	99	0.00	0.0	2.572	0.016	0	0	0	18
PL.12036	PL.19972	B	4ACSR	7.36Y	122.7	0.01	3.32	5.90	3	43	5	99	0.00	0.0	2.617	0.045	0	0	0	17
PL.12037	PL.12036	B	4ACSR	7.36Y	122.7	0.02	3.34	5.68	3	42	4	100	0.01	0.0	2.701	0.083	0	0	0	15
PL.41369	PL.12037	B	4ACSR	7.36Y	122.7	0.00	3.34	4.66	2	34	4	99	0.00	0.0	2.705	0.005	0	0	0	13
PD.3407	PL.41369	B	25V4E	7.36Y	122.7	0.00	3.34	4.66	19	34	4	99	0.00	0.0	2.705	0.000	0	0	0	13
PL.41370	PD.3407	B	4ACSR	7.36Y	122.6	0.03	3.36	4.66	2	34	4	99	0.01	0.0	2.842	0.137	0	0	0	13
PL.12039	PL.41370	B	4ACSR	7.36Y	122.6	0.03	3.39	3.28	2	24	3	99	0.00	0.0	3.030	0.187	0	0	0	10
PL.12040	PL.12039	B	4ACSR	7.36Y	122.6	0.02	3.41	2.25	1	16	2	99	0.00	0.0	3.227	0.197	0	0	0	5
034718	PL.12040	B	Consumer	7.36Y	122.6	0.00	3.41	0.49	0	4	0	100	0.00	0.0	3.227	0.000	4	0	1	1
034717	PL.12040	B	Consumer	7.36Y	122.6	0.00	3.41	0.56	0	4	0	100	0.00	0.0	3.227	0.000	4	0	1	1
PL.12041	PL.12040	B	4ACSR	7.36Y	122.6	0.00	3.41	1.20	1	9	1	99	0.00	0.0	3.320	0.094	0	0	0	3
PL.41375	PL.12041	B	4ACSR	7.36Y	122.6	0.00	3.41	0.96	0	7	1	99	0.00	0.0	3.326	0.006	0	0	0	2

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.7411	PL.41375	B	fuse6AMP	7.36Y	122.6	0.00	3.41	0.96	16	7	1	99	0.00	0.0	3.326	0.000	0	0	0	2
PL.41376	PD.7411	B	4ACSR	7.35Y	122.6	0.00	3.42	0.96	0	7	1	99	0.00	0.0	3.408	0.082	0	0	0	2
034707	PL.41376	B	Consumer	7.35Y	122.6	0.00	3.42	0.04	0	0	0	100	0.00	0.0	3.408	0.000	0	0	1	1
034710	PL.41376	B	Consumer	7.35Y	122.6	0.00	3.42	0.92	0	7	1	99	0.00	0.0	3.408	0.000	7	1	1	1
PL.12042	PL.12041	B	4ACSR	7.36Y	122.6	0.00	3.41	0.24	0	2	0	100	0.00	0.0	3.413	0.093	0	0	0	1
034704	PL.12042	B	Consumer	7.36Y	122.6	0.00	3.41	0.24	0	2	0	100	0.00	0.0	3.413	0.000	2	0	1	1
034712	PL.12039	B	Consumer	7.36Y	122.6	0.00	3.39	0.12	0	1	0	100	0.00	0.0	3.030	0.000	1	0	1	1
034711	PL.12039	B	Consumer	7.36Y	122.6	0.00	3.39	0.22	0	2	0	100	0.00	0.0	3.030	0.000	2	0	1	1
034708	PL.12039	B	Consumer	7.36Y	122.6	0.00	3.39	0.68	0	5	1	98	0.00	0.0	3.030	0.000	5	1	1	1
034702	PL.12039	B	Consumer	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	3.030	0.000	0	0	1	1
034701	PL.12039	B	Consumer	7.36Y	122.6	0.00	3.39	0.01	0	0	0	100	0.00	0.0	3.030	0.000	0	0	1	1
PL.41373	PL.41370	B	4ACSR	7.36Y	122.6	0.00	3.36	1.38	1	10	1	100	0.00	0.0	2.852	0.009	0	0	0	3
PD.7410	PL.41373	B	fuse6AMP	7.36Y	122.6	0.00	3.36	1.38	24	10	1	100	0.00	0.0	2.852	0.000	0	0	0	3
PL.41374	PD.7410	B	4ACSR	7.36Y	122.6	0.00	3.37	1.38	1	10	1	100	0.00	0.0	2.890	0.039	0	0	0	3
034713	PL.41374	B	Consumer	7.36Y	122.6	0.00	3.37	0.52	0	4	0	100	0.00	0.0	2.890	0.000	4	0	1	1
0347020	PL.41374	B	Consumer	7.36Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	2.890	0.000	0	0	0	0
PL.5771	PL.41374	B	4ACSR	7.36Y	122.6	0.01	3.37	0.86	0	6	1	99	0.00	0.0	3.059	0.168	0	0	0	2
034719	PL.5771	B	Consumer	7.36Y	122.6	0.00	3.37	0.86	0	6	1	99	0.00	0.0	3.059	0.000	6	1	1	1
034709	PL.5771	B	Consumer	7.36Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	3.059	0.000	0	0	1	1
PL.28088	PL.12037	B	4ACSR	7.36Y	122.7	0.00	3.34	1.02	1	7	1	99	0.00	0.0	2.706	0.006	0	0	0	2
PD.7409	PL.28088	B	fuse6AMP	7.36Y	122.7	0.00	3.34	1.02	17	7	1	99	0.00	0.0	2.706	0.000	0	0	0	2
PL.28089	PD.7409	B	4ACSR	7.36Y	122.7	0.00	3.34	1.02	1	7	1	99	0.00	0.0	2.774	0.068	0	0	0	2
034716	PL.28089	B	Consumer	7.36Y	122.7	0.00	3.34	0.98	0	7	1	99	0.00	0.0	2.774	0.000	7	1	1	1
PL.23834	PL.28089	B	4ACSR	7.36Y	122.7	0.00	3.34	0.05	0	0	0	100	0.00	0.0	2.814	0.040	0	0	0	1
034659	PL.23834	B	Consumer	7.36Y	122.7	0.00	3.34	0.05	0	0	0	100	0.00	0.0	2.814	0.000	0	0	1	1
PL.41371	PL.12036	B	4ACSR	7.36Y	122.7	0.00	3.32	0.22	0	2	0	100	0.00	0.0	2.626	0.009	0	0	0	2
PD.7408	PL.41371	B	fuse6AMP	7.36Y	122.7	0.00	3.32	0.22	4	2	0	100	0.00	0.0	2.626	0.000	0	0	0	2
PL.41372	PD.7408	B	4ACSR	7.36Y	122.7	0.00	3.32	0.22	0	2	0	100	0.00	0.0	2.725	0.099	0	0	0	2
034705	PL.41372	B	Consumer	7.36Y	122.7	0.00	3.32	0.22	0	2	0	100	0.00	0.0	2.725	0.000	2	0	1	1
034706	PL.41372	B	Consumer	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	2.725	0.000	0	0	1	1
034618	PL.19972	B	Consumer	7.36Y	122.7	0.00	3.31	1.42	0	10	1	100	0.00	0.0	2.572	0.000	10	1	1	1
PL.41365	PL.6286	B	2ACSR	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	2.502	0.004	0	0	0	1
PD.7406	PL.41365	B	fuse6AMP	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	2.502	0.000	0	0	0	1
PL.41366	PD.7406	B	2ACSR	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	2.529	0.026	0	0	0	1
0346065	PL.41366	B	Consumer	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	2.529	0.000	0	0	1	1
034615	PL.6285	B	Consumer	7.36Y	122.7	0.00	3.25	0.74	0	5	1	98	0.00	0.0	2.414	0.000	5	1	1	1
034629	PL.6285	B	Consumer	7.36Y	122.7	0.00	3.25	0.93	0	7	1	99	0.00	0.0	2.414	0.000	7	1	1	1
034628	PL.18247	B	Consumer	7.38Y	123.0	0.00	3.01	0.13	0	1	0	100	0.00	0.0	2.137	0.000	1	0	1	1

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Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (MARIBA3) beginning with Device PD.3895.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low



Unbalanced Voltage Drop Report  
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.12049	PL.24664	A	336ACSR	7.55Y	125.8	0.03	0.21	99.71	14	725	203	96	0.21	0.0	0.267	0.041	0	0	0	119		
		B		7.56Y	126.0	0.00	0.01	51.56	7	381	80	98					0	0	0	65		
		C		7.55Y	125.8	0.03	0.21	73.83	10	534	161	96					0	0	0	63		
PL.18087	PL.12049	A	4ACSR	7.55Y	125.8	0.00	0.21	0.61	0	5	0	100	0.00	0.0	0.270	0.003	0	0	0	1		
PD.543	PL.18087	A	fuse6AMP	7.55Y	125.8	0.00	0.21	0.61	10	5	0	100	0.00	0.0	0.270	0.000	0	0	0	1		
PL.18088	PD.543	A	4ACSR	7.55Y	125.8	0.00	0.21	0.61	0	5	0	100	0.00	0.0	0.313	0.042	0	0	0	1		
036552	PL.18088	A	Consumer	7.55Y	125.8	0.00	0.21	0.61	0	5	0	100	0.00	0.0	0.313	0.000	5	0	1	1		
0365068	PL.18088	A	Consumer	7.55Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	0.313	0.000	0	0	0	0		
PL.12050	PL.12049	A	336ACSR	7.54Y	125.7	0.08	0.28	99.11	14	720	202	96	0.51	0.0	0.366	0.099	0	0	0	118		
		B		7.56Y	126.0	0.01	0.02	51.56	7	381	80	98					0	0	0	65		
		C		7.54Y	125.7	0.08	0.29	73.83	10	533	161	96					0	0	0	63		
C PL.19911	PL.12050	A	6ACWC	7.53Y	125.5	0.25	0.54	99.11	52	720	202	96	2.52	0.2	0.430	0.064	0	0	0	118 C		
		B		7.55Y	125.9	0.10	0.11	51.43	27	380	80	98					0	0	0	64		
		C		7.53Y	125.5	0.21	0.50	72.72	38	525	160	96					0	0	0	60		
C PL.20022	PL.19911	A	6ACWC	7.49Y	124.9	0.57	1.11	99.11	52	719	201	96	5.62	0.3	0.573	0.143	0	0	0	118 C		
		B		7.54Y	125.7	0.21	0.33	51.43	27	380	80	98					0	0	0	64		
		C		7.50Y	125.0	0.46	0.96	71.73	37	516	159	96					0	0	0	59		
PL.6378	PL.20022	A	4ACSR	7.49Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	0.576	0.003	0	0	0	0		
		B		7.54Y	125.7	0.00	0.33	5.48	3	41	4	99					0	0	0	18		
		C		7.50Y	125.0	-0.00	0.96	0.36	0	3	0	99					0	0	0	2		
036523	PL.6378	C	Consumer	7.50Y	125.0	0.00	0.96	0.36	0	3	0	100	0.00	0.0	0.576	0.000	3	0	1	1		
PL.26040	PL.6378	A	4ACSR	7.49Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	0.581	0.005	0	0	0	0		
		B		7.54Y	125.7	0.00	0.33	5.48	3	41	4	99					0	0	0	18		
		C		7.50Y	125.0	-0.00	0.96	0.00	0	0	0	99					0	0	0	1		
PL.20730	PL.26040	C	4ACSR	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	0.602	0.021	0	0	0	1		
PD.2737	PL.20730	C	fuse6AMP	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	0.602	0.000	0	0	0	1		
PL.20731	PD.2737	C	4ACSR	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	0.720	0.118	0	0	0	1		
036529	PL.20731	C	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	0.720	0.000	0	0	1	1		
PL.30943	PL.26040	B	4ACSR	7.54Y	125.7	0.00	0.33	5.48	3	41	4	100	0.00	0.0	0.594	0.013	0	0	0	18		
PD.3847-A	PL.30943	B	Closed	7.54Y	125.7	0.00	0.33	5.48	0	41	4	100	0.00	0.0	0.594	0.000	0	0	0	18		
PD.3847-B	PD.3847-A	B	Closed	7.54Y	125.7	0.00	0.33	5.48	0	41	4	100	0.00	0.0	0.594	0.000	0	0	0	18		
PL.30944	PD.3847-B	B	4ACSR	7.54Y	125.7	0.01	0.34	5.48	3	41	4	100	0.00	0.0	0.632	0.038	0	0	0	18		
PD.3100	PL.30944	B	35E	7.54Y	125.7	0.00	0.34	5.48	16	41	4	100	0.00	0.0	0.632	0.000	0	0	0	18		
PL.20566	PD.3100	B	4ACSR	7.54Y	125.6	0.03	0.37	5.48	3	41	4	100	0.01	0.0	0.759	0.127	0	0	0	18		
PL.6377	PL.20566	B	4ACSR	7.54Y	125.6	0.02	0.39	4.89	3	37	4	99	0.00	0.0	0.843	0.085	0	0	0	16		
PL.23640	PL.6377	B	4ACSR	7.54Y	125.6	0.02	0.40	4.89	3	37	4	99	0.01	0.0	0.934	0.091	0	0	0	16		
PL.17944	PL.23640	B	4ACSR	7.53Y	125.6	0.02	0.43	4.89	3	37	4	99	0.01	0.0	1.036	0.102	0	0	0	16		
PL.1508	PL.17944	B	4ACSR	7.53Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	1.057	0.021	0	0	0	0		
PL.17945	PL.17944	B	4ACSR	7.53Y	125.6	0.00	0.43	4.89	3	37	4	99	0.00	0.0	1.036	0.000	0	0	0	16		
PL.17943	PL.17945	B	4ACSR	7.53Y	125.6	0.01	0.43	4.89	3	37	4	99	0.00	0.0	1.062	0.026	0	0	0	16		
PL.17939	PL.17943	B	4ACSR	7.53Y	125.5	0.02	0.45	4.89	3	37	4	99	0.01	0.0	1.178	0.116	0	0	0	16		
037614	PL.17939	B	Consumer	7.53Y	125.5	0.00	0.45	0.69	0	5	1	98	0.00	0.0	1.178	0.000	5	1	1	1		
037606	PL.17939	B	Consumer	7.53Y	125.5	0.00	0.45	0.21	0	2	0	100	0.00	0.0	1.178	0.000	2	0	1	1		
PL.30947	PL.17939	B	4ACSR	7.53Y	125.5	0.05	0.50	3.99	2	30	3	100	0.01	0.0	1.458	0.280	0	0	0	14		

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Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.3850-A	PL.30947	B	Closed	7.53Y	125.5	0.00	0.50	3.99	0	30	3	100	0.00	0.0	1.458	0.000	0	0	0	14
PD.3850-B	PD.3850-A	B	Closed	7.53Y	125.5	0.00	0.50	3.99	0	30	3	100	0.00	0.0	1.458	0.000	0	0	0	14
PL.36080	PD.3850-B	B	4ACSR	7.53Y	125.5	0.02	0.52	3.99	2	30	3	100	0.00	0.0	1.561	0.103	0	0	0	14
PL.36081	PL.36080	B	4ACSR	7.53Y	125.5	0.01	0.53	3.99	2	30	3	100	0.00	0.0	1.602	0.041	0	0	0	14
PL.26314	PL.36081	B	4ACSR	7.53Y	125.4	0.04	0.57	3.66	2	27	3	99	0.01	0.0	1.859	0.258	0	0	0	13
PL.1506	PL.26314	B	4ACSR	7.53Y	125.4	0.00	0.57	0.25	0	2	0	100	0.00	0.0	1.893	0.034	0	0	0	1
037602	PL.1506	B	Consumer	7.53Y	125.4	0.00	0.57	0.25	0	2	0	100	0.00	0.0	1.893	0.000	2	0	1	1
PL.1513	PL.26314	B	4ACSR	7.53Y	125.4	0.00	0.57	0.03	0	0	0	100	0.00	0.0	1.899	0.039	0	0	0	1
037620	PL.1513	B	Consumer	7.53Y	125.4	0.00	0.57	0.03	0	0	0	100	0.00	0.0	1.899	0.000	0	0	1	1
PL.25840	PL.26314	B	4ACSR	7.52Y	125.4	0.03	0.59	3.38	2	25	3	99	0.00	0.0	2.038	0.178	0	0	0	11
PL.21107	PL.25840	B	4ACSR	7.52Y	125.4	0.00	0.59	0.44	0	3	0	100	0.00	0.0	2.088	0.050	0	0	0	2
PL.21106	PL.21107	B	4ACSR	7.52Y	125.4	0.00	0.59	0.44	0	3	0	100	0.00	0.0	2.137	0.049	0	0	0	2
038614	PL.21106	B	Consumer	7.52Y	125.4	0.00	0.59	0.31	0	2	0	100	0.00	0.0	2.137	0.000	2	0	1	1
038613	PL.21106	B	Consumer	7.52Y	125.4	0.00	0.59	0.12	0	1	0	100	0.00	0.0	2.137	0.000	1	0	1	1
0386019	PL.21107	B	Consumer	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.088	0.000	0	0	0	0
PL.21108	PL.25840	B	4ACSR	7.52Y	125.4	0.01	0.60	2.30	1	17	2	99	0.00	0.0	2.122	0.085	0	0	0	4
038603	PL.21108	B	Consumer	7.52Y	125.4	0.00	0.60	0.96	0	7	1	99	0.00	0.0	2.122	0.000	7	1	1	1
038612	PL.21108	B	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	2.122	0.000	0	0	0	0
PL.21109	PL.21108	B	4ACSR	7.52Y	125.4	0.00	0.60	1.35	1	10	1	100	0.00	0.0	2.185	0.063	0	0	0	3
PL.2087	PL.21109	B	4ACSR	7.52Y	125.4	0.00	0.60	0.01	0	0	0	100	0.00	0.0	2.241	0.057	0	0	0	1
038616	PL.2087	B	Consumer	7.52Y	125.4	0.00	0.60	0.01	0	0	0	100	0.00	0.0	2.241	0.000	0	0	1	1
038606	PL.21109	B	Consumer	7.52Y	125.4	0.00	0.60	0.13	0	1	0	100	0.00	0.0	2.185	0.000	1	0	1	1
038617	PL.21109	B	Consumer	7.52Y	125.4	0.00	0.60	1.20	0	9	1	99	0.00	0.0	2.185	0.000	9	1	1	1
PL.23270	PL.25840	B	4ACSR	7.52Y	125.4	0.00	0.59	0.10	0	1	0	100	0.00	0.0	2.127	0.090	0	0	0	1
PL.23271	PL.23270	B	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.127	0.000	0	0	0	0
038609	PL.23270	B	Consumer	7.52Y	125.4	0.00	0.59	0.10	0	1	0	100	0.00	0.0	2.127	0.000	1	0	1	1
PL.26312	PL.25840	B	4ACSR	7.52Y	125.4	0.00	0.59	0.54	0	4	0	100	0.00	0.0	2.135	0.098	0	0	0	4
038611	PL.26312	B	Consumer	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.135	0.000	0	0	0	0
038601	PL.26312	B	Consumer	7.52Y	125.4	0.00	0.59	0.20	0	1	0	100	0.00	0.0	2.135	0.000	1	0	1	1
038615	PL.26312	B	Consumer	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.135	0.000	0	0	1	1
PL.26313	PL.26312	B	4ACSR	7.52Y	125.4	0.00	0.60	0.34	0	3	0	100	0.00	0.0	2.271	0.136	0	0	0	2
PL.12514	PL.26313	B	4ACSR	7.52Y	125.4	0.00	0.60	0.34	0	3	0	100	0.00	0.0	2.373	0.102	0	0	0	2
PL.6346	PL.12514	B	4ACSR	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	2.665	0.291	0	0	0	0
PL.35009	PL.6346	B	2ACSR	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	2.745	0.080	0	0	0	0
0386017	PL.35009	B	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	2.745	0.000	0	0	0	0
038610	PL.6346	B	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	2.665	0.000	0	0	0	0
038607	PL.12514	B	Consumer	7.52Y	125.4	0.00	0.60	0.14	0	1	0	100	0.00	0.0	2.373	0.000	1	0	1	1
038602	PL.12514	B	Consumer	7.52Y	125.4	0.00	0.60	0.20	0	2	0	100	0.00	0.0	2.373	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.21110	PL.26313	B	4ACSR	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	2.447	0.175	0	0	0	0
037601	PL.36081	B	Consumer	7.53Y	125.5	0.00	0.53	0.33	0	3	0	100	0.00	0.0	1.602	0.000	3	0	1	1
PL.1507	PL.17943	B	4ACSR	7.53Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	1.108	0.046	0	0	0	0
036522	PL.20566	B	Consumer	7.54Y	125.6	0.00	0.37	0.12	0	1	0	100	0.00	0.0	0.759	0.000	1	0	1	1
037517	PL.20566	B	Consumer	7.54Y	125.6	0.00	0.37	0.47	0	4	0	100	0.00	0.0	0.759	0.000	4	0	1	1
C PL.26039	PL.20022	A	6ACWC	7.47Y	124.6	0.33	1.44	99.11	52	715	199	96	3.17	0.2	0.657	0.084	0	0	0	118
		B		7.53Y	125.6	0.10	0.43	45.98	24	338	75	98			0	0	0	0	46	
		C		7.49Y	124.8	0.27	1.23	71.38	37	512	158	96			0	0	0	0	57	
036510	PL.26039	B	Consumer	7.53Y	125.6	0.00	0.43	0.15	0	1	0	100	0.00	0.0	0.657	0.000	1	0	1	1
C PL.26041	PL.26039	A	6ACWC	7.46Y	124.4	0.19	1.63	99.11	52	714	198	96	1.86	0.1	0.706	0.049	0	0	0	118
		B		7.53Y	125.5	0.06	0.49	45.83	24	337	75	98			0	0	0	0	45	
		C		7.48Y	124.6	0.16	1.39	71.38	37	510	158	96			0	0	0	0	57	
PL.30945	PL.26041	C	4ACSR	7.48Y	124.6	0.00	1.39	0.80	0	6	1	99	0.00	0.0	0.719	0.013	0	0	0	1
PD.3849	PL.30945	C	fuse6AMP	7.48Y	124.6	0.00	1.39	0.80	14	6	1	99	0.00	0.0	0.719	0.000	0	0	0	1
PL.30946	PD.3849	C	4ACSR	7.48Y	124.6	0.00	1.39	0.80	0	6	1	99	0.00	0.0	0.747	0.029	0	0	0	1
036557	PL.30946	C	Consumer	7.48Y	124.6	0.00	1.39	0.80	0	6	1	99	0.00	0.0	0.747	0.000	6	1	1	1
C PL.26042	PL.26041	A	6ACWC	7.42Y	123.7	0.71	2.34	99.11	52	713	198	96	6.72	0.4	0.884	0.179	0	0	0	118
		B		7.52Y	125.3	0.22	0.71	45.83	24	337	75	98			0	0	0	0	45	
		C		7.44Y	124.0	0.57	1.97	70.34	37	502	157	95			0	0	0	0	55	
PL.30953	PL.26042	B	4ACSR	7.52Y	125.3	0.00	0.71	0.89	0	7	1	99	0.00	0.0	0.892	0.007	0	0	0	3
PD.3855	PL.30953	B	fuse6AMP	7.52Y	125.3	0.00	0.71	0.89	15	7	1	99	0.00	0.0	0.892	0.000	0	0	0	3
PL.30954	PD.3855	B	4ACSR	7.52Y	125.3	0.00	0.71	0.89	0	7	1	99	0.00	0.0	0.933	0.041	0	0	0	3
036535	PL.30954	B	Consumer	7.52Y	125.3	0.00	0.71	0.80	0	6	1	99	0.00	0.0	0.933	0.000	6	1	1	1
0365065	PL.30954	B	Consumer	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	0.933	0.000	0	0	1	1
036509	PL.30954	B	Consumer	7.52Y	125.3	0.00	0.71	0.10	0	1	0	100	0.00	0.0	0.933	0.000	1	0	1	1
036533	PL.26042	A	Consumer	7.42Y	123.7	0.00	2.34	0.67	0	5	1	98	0.00	0.0	0.884	0.000	5	1	1	1
036526	PL.26042	A	Consumer	7.42Y	123.7	0.00	2.34	0.68	0	5	1	98	0.00	0.0	0.884	0.000	5	1	1	1
036524	PL.26042	A	Consumer	7.42Y	123.7	0.00	2.34	0.40	0	3	0	100	0.00	0.0	0.884	0.000	3	0	1	1
C PL.26043	PL.26042	A	6ACWC	7.39Y	123.2	0.49	2.83	97.38	51	696	194	96	4.68	0.3	1.012	0.127	0	0	0	115
		B		7.51Y	125.1	0.16	0.87	44.94	23	330	74	98			0	0	0	0	42	
		C		7.42Y	123.6	0.41	2.37	70.34	37	500	156	95			0	0	0	0	55	
C PL.26044	PL.26043	A	6ACWC	7.38Y	122.9	0.24	3.07	96.65	50	688	192	96	2.30	0.2	1.075	0.063	0	0	0	114
		B		7.50Y	125.1	0.08	0.94	44.94	23	329	74	98			0	0	0	0	42	
		C		7.41Y	123.4	0.20	2.58	70.34	37	498	156	95			0	0	0	0	55	
C PL.26045	PL.26044	A	6ACWC	7.34Y	122.4	0.56	3.63	96.14	50	683	191	96	5.26	0.4	1.222	0.147	0	0	0	111
		B		7.49Y	124.9	0.17	1.11	43.21	23	316	73	97			0	0	0	0	40	
		C		7.38Y	122.9	0.47	3.05	70.34	37	497	156	95			0	0	0	0	55	
036531	PL.26045	A	Consumer	7.34Y	122.4	0.00	3.63	0.20	0	1	0	100	0.00	0.0	1.222	0.000	1	0	1	1
PL.6376	PL.26045	A	6ACWC	7.31Y	121.9	0.50	4.13	95.94	50	678	189	96	4.69	0.3	1.353	0.131	0	0	0	110
		B		7.48Y	124.7	0.15	1.27	43.21	23	316	73	97			0	0	0	0	40	
		C		7.35Y	122.5	0.42	3.47	70.34	37	495	155	95			0	0	0	0	55	
PL.31454	PL.6376	A	4ACSR	7.31Y	121.9	0.01	4.14	0.88	0	6	1	99	0.00	0.0	1.543	0.189	0	0	0	1
0365064	PL.31454	A	Consumer	7.31Y	121.9	0.00	4.14	0.88	0	6	1	99	0.00	0.0	1.543	0.000	6	1	1	1
PL.6375	PL.6376	A	6ACWC	7.31Y	121.8	0.11	4.25	94.10	49	662	186	96	1.08	0.1	1.384	0.031	0	0	0	106
		B		7.48Y	124.7	0.04	1.30	43.21	23	315	73	97			0	0	0	0	40	
		C		7.35Y	122.4	0.10	3.57	70.34	37	493	155	95			0	0	0	0	55	

Unbalanced Voltage Drop Report  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.23641	PL.6375	A	6ACWC	7.28Y	121.4	0.36	4.61	94.10	49	662	186	96	3.39	0.2	1.481	0.097	0	0	0	106		
		B		7.47Y	124.6	0.11	1.42	43.21	23	315	73	97					0	0	0	40		
		C		7.33Y	122.1	0.31	3.88	70.34	37	493	155	95					0	0	0	55		
PL.23643	PL.23641	C	4ACSR	7.33Y	122.1	0.01	3.90	2.76	1	20	2	100	0.00	0.0	1.605	0.124	0	0	0	10		
PL.26046	PL.23643	C	4ACSR	7.33Y	122.1	0.00	3.90	2.76	1	20	2	100	0.00	0.0	1.623	0.018	0	0	0	10		
PL.27650	PL.26046	C	4ACSR	7.32Y	122.1	0.02	3.92	2.76	1	20	2	100	0.00	0.0	1.784	0.162	0	0	0	9		
PL.27651	PL.27650	C	4ACSR	7.32Y	122.1	0.01	3.93	2.55	1	19	2	99	0.00	0.0	1.841	0.056	0	0	0	8		
036537	PL.27651	C	Consumer	7.32Y	122.1	0.00	3.93	0.55	0	4	0	100	0.00	0.0	1.841	0.000	4	0	1	1		
PL.26048	PL.27651	C	4ACSR	7.32Y	122.1	0.00	3.93	2.01	1	15	2	99	0.00	0.0	1.851	0.010	0	0	0	7		
PL.26047	PL.26048	C	4ACSR	7.32Y	122.1	0.00	3.93	1.78	1	13	1	100	0.00	0.0	1.886	0.035	0	0	0	6		
036501	PL.26047	C	Consumer	7.32Y	122.1	0.00	3.93	0.09	0	1	0	100	0.00	0.0	1.886	0.000	1	0	1	1		
PL.26049	PL.26047	C	4ACSR	7.32Y	122.1	0.01	3.94	1.69	1	12	1	100	0.00	0.0	1.998	0.113	0	0	0	5		
PL.26050	PL.26049	C	4ACSR	7.32Y	122.1	0.01	3.95	1.68	1	12	1	100	0.00	0.0	2.121	0.123	0	0	0	4		
036551	PL.26050	C	Consumer	7.32Y	122.1	0.00	3.95	0.00	0	0	0	100	0.00	0.0	2.121	0.000	0	0	1	1		
PL.29869	PL.26050	C	4ACSR	7.32Y	122.0	0.01	3.95	1.68	1	12	1	100	0.00	0.0	2.206	0.085	0	0	0	3		
PL.29870	PL.29869	C	4ACSR	7.32Y	122.0	0.00	3.95	1.68	1	12	1	100	0.00	0.0	2.210	0.004	0	0	0	3		
036560	PL.29870	C	Consumer	7.32Y	122.0	0.00	3.95	0.13	0	1	0	100	0.00	0.0	2.210	0.000	1	0	1	1		
0365063	PL.29870	C	Consumer	7.32Y	122.0	0.00	3.95	1.09	0	8	1	99	0.00	0.0	2.210	0.000	8	1	1	1		
PL.31453	PL.29870	C	4ACSR	7.32Y	122.0	0.00	3.95	0.47	0	3	0	100	0.00	0.0	2.278	0.068	0	0	0	1		
0365062	PL.31453	C	Consumer	7.32Y	122.0	0.00	3.95	0.47	0	3	0	100	0.00	0.0	2.278	0.000	3	0	1	1		
PL.1829	PL.26049	C	4ACSR	7.32Y	122.1	0.00	3.94	0.01	0	0	0	100	0.00	0.0	2.111	0.112	0	0	0	1		
036539	PL.1829	C	Consumer	7.32Y	122.1	0.00	3.94	0.01	0	0	0	100	0.00	0.0	2.111	0.000	0	0	1	1		
PL.1828	PL.26048	C	4ACSR	7.32Y	122.1	0.00	3.93	0.23	0	2	0	100	0.00	0.0	1.946	0.096	0	0	0	1		
036549	PL.1828	C	Consumer	7.32Y	122.1	0.00	3.93	0.23	0	2	0	100	0.00	0.0	1.946	0.000	2	0	1	1		
036527	PL.27650	C	Consumer	7.32Y	122.1	0.00	3.92	0.21	0	2	0	100	0.00	0.0	1.784	0.000	2	0	1	1		
PL.2120	PL.26046	C	4ACSR	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	1.735	0.113	0	0	0	1		
036558	PL.2120	C	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	1.735	0.000	0	0	1	1		
PL.23642	PL.23641	A	4ACSR	7.27Y	121.1	0.25	4.86	94.10	49	660	185	96	2.25	0.2	1.548	0.067	0	0	0	106		
		B		7.47Y	124.5	0.08	1.50	43.21	22	315	72	97					0	0	0	40		
		C		7.31Y	121.9	0.20	4.09	67.63	35	472	152	95					0	0	0	45		
PL.26051	PL.23642	A	6ACWC	7.27Y	121.1	0.02	4.87	94.10	49	659	184	96	0.16	0.0	1.553	0.005	0	0	0	106		
		B		7.47Y	124.5	0.01	1.50	43.21	23	315	72	97					0	0	0	40		
		C		7.31Y	121.9	0.01	4.10	67.63	35	471	152	95					0	0	0	45		
PL.26052	PL.26051	A	6ACWC	7.26Y	121.0	0.14	5.02	94.10	49	659	184	96	1.26	0.1	1.591	0.038	0	0	0	106		
		B		7.47Y	124.5	0.04	1.54	42.06	22	306	72	97					0	0	0	39		
		C		7.31Y	121.8	0.11	4.21	63.69	33	441	149	95					0	0	0	34		
PL.6070	PL.26052	A	6ACWC	7.24Y	120.6	0.35	5.37	94.10	49	658	184	96	3.04	0.2	1.684	0.093	0	0	0	106		
		B		7.46Y	124.4	0.10	1.64	41.77	22	304	71	97					0	0	0	38		
		C		7.29Y	121.5	0.27	4.48	63.51	33	440	149	95					0	0	0	33		
037503	PL.6070	A	Consumer	7.24Y	120.6	0.00	5.37	0.05	0	0	0	100	0.00	0.0	1.684	0.000	0	0	1	1		
037516	PL.6070	A	Consumer	7.24Y	120.6	0.00	5.37	0.00	0	0	0	100	0.00	0.0	1.684	0.000	0	0	0	0		
PL.26057	PL.6070	A	6ACWC	7.20Y	119.9	0.68	6.05	94.06	49	656	183	96	5.89	0.4	1.865	0.180	0	0	0	105		
		B		7.45Y	124.2	0.19	1.84	41.77	22	303	71	97					0	0	0	38		
		C		7.26Y	121.0	0.53	5.01	63.51	33	439	148	95					0	0	0	33		

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.6060	PL.26057	A	4ACSR	7.20Y	119.9	0.01	6.07	2.98	2	21	2	100	0.00	0.0	1.980	0.116	0	0	0	10
PL.6061	PL.6060	A	4ACSR	7.20Y	119.9	0.00	6.07	0.58	0	4	0	100	0.00	0.0	1.981	0.001	0	0	0	4
PL.39457	PL.6061	A	2ACSR	7.20Y	119.9	0.00	6.07	0.36	0	3	0	100	0.00	0.0	2.004	0.023	0	0	0	1
0375062	PL.39457	A	Consumer	7.20Y	119.9	0.00	6.07	0.36	0	3	0	100	0.00	0.0	2.004	0.000	3	0	1	1
PL.2143	PL.6061	A	4ACSR	7.20Y	119.9	0.00	6.07	0.22	0	2	0	100	0.00	0.0	2.137	0.155	0	0	0	3
037521	PL.2143	A	Consumer	7.20Y	119.9	0.00	6.07	0.11	0	1	0	100	0.00	0.0	2.137	0.000	1	0	1	1
037547	PL.2143	A	Consumer	7.20Y	119.9	0.00	6.07	0.00	0	0	0	100	0.00	0.0	2.137	0.000	0	0	1	1
037523	PL.2143	A	Consumer	7.20Y	119.9	0.00	6.07	0.11	0	1	0	100	0.00	0.0	2.137	0.000	1	0	1	1
PL.2142	PL.6060	A	4ACSR	7.20Y	119.9	0.01	6.07	1.99	1	14	2	99	0.00	0.0	2.063	0.083	0	0	0	3
PL.2145	PL.2142	A	4ACSR	7.20Y	119.9	0.00	6.07	0.42	0	3	0	100	0.00	0.0	2.141	0.077	0	0	0	1
PL.2146	PL.2145	A	4ACSR	7.20Y	119.9	0.00	6.08	0.42	0	3	0	100	0.00	0.0	2.275	0.134	0	0	0	1
037531	PL.2146	A	Consumer	7.20Y	119.9	0.00	6.08	0.42	0	3	0	100	0.00	0.0	2.275	0.000	3	0	1	1
037545	PL.2142	A	Consumer	7.20Y	119.9	0.00	6.07	0.65	0	5	0	100	0.00	0.0	2.063	0.000	5	0	1	1
037534	PL.2142	A	Consumer	7.20Y	119.9	0.00	6.07	0.93	0	7	1	99	0.00	0.0	2.063	0.000	7	1	1	1
PL.43728	PL.6060	A	4ACSR	7.20Y	119.9	0.00	6.07	0.40	0	3	0	100	0.00	0.0	1.991	0.011	0	0	0	3
PD.8320	PL.43728	A	fuse6AMP	7.20Y	119.9	0.00	6.07	0.40	7	3	0	100	0.00	0.0	1.991	0.000	0	0	0	3
PL.43729	PD.8320	A	4ACSR	7.20Y	119.9	0.00	6.07	0.40	0	3	0	100	0.00	0.0	2.067	0.076	0	0	0	3
PL.2141	PL.43729	A	4ACSR	7.20Y	119.9	0.00	6.07	0.00	0	0	0	100	0.00	0.0	2.137	0.070	0	0	0	0
037519	PL.43729	A	Consumer	7.20Y	119.9	0.00	6.07	0.11	0	1	0	100	0.00	0.0	2.067	0.000	1	0	1	1
037524	PL.43729	A	Consumer	7.20Y	119.9	0.00	6.07	0.29	0	2	0	100	0.00	0.0	2.067	0.000	2	0	1	1
037527	PL.43729	A	Consumer	7.20Y	119.9	0.00	6.07	0.00	0	0	0	100	0.00	0.0	2.067	0.000	0	0	1	1
PL.25800	PL.26057	A	6ACWC	7.13Y	118.9	1.06	7.11	89.64	47	620	177	96	9.08	0.7	2.159	0.295	0	0	0	91
		B		7.43Y	123.8	0.33	2.17	41.77	22	303	71	97					0	0	0	38
		C		7.21Y	120.1	0.85	5.87	63.51	33	437	148	95					0	0	0	33
PL.2137	PL.25800	A	4ACSR	7.13Y	118.9	0.00	7.11	0.01	0	0	0	100	0.00	0.0	2.313	0.154	0	0	0	3
PL.2139	PL.2137	A	4ACSR	7.13Y	118.9	0.00	7.11	0.01	0	0	0	100	0.00	0.0	2.392	0.079	0	0	0	1
037549	PL.2139	A	Consumer	7.13Y	118.9	0.00	7.11	0.01	0	0	0	100	0.00	0.0	2.392	0.000	0	0	1	1
PL.35673	PL.2137	A	2ACSR	7.13Y	118.9	-0.00	7.11	0.00	0	0	0	100	0.00	0.0	2.317	0.004	0	0	0	2
PD.5250	PL.35673	A	fuse6AMP	7.13Y	118.9	0.00	7.11	0.00	0	0	0	100	0.00	0.0	2.317	0.000	0	0	0	2
PL.35674	PD.5250	A	2ACSR	7.13Y	118.9	0.00	7.11	0.00	0	0	0	100	0.00	0.0	2.504	0.187	0	0	0	2
0375057	PL.35674	A	Consumer	7.13Y	118.9	0.00	7.11	0.00	0	0	0	100	0.00	0.0	2.504	0.000	0	0	1	1
PL.35672	PL.35674	A	2ACSR	7.13Y	118.9	0.00	7.11	0.00	0	0	0	100	0.00	0.0	2.812	0.309	0	0	0	1
0375058	PL.35672	A	Consumer	7.13Y	118.9	0.00	7.11	0.00	0	0	0	100	0.00	0.0	2.812	0.000	0	0	1	1
PL.2140	PL.25800	A	4ACSR	7.13Y	118.9	0.01	7.12	2.05	1	15	2	99	0.00	0.0	2.262	0.103	0	0	0	5
037504	PL.2140	A	Consumer	7.13Y	118.9	0.00	7.12	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	0	0
037541	PL.2140	A	Consumer	7.13Y	118.9	0.00	7.12	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	1	1
037540	PL.2140	A	Consumer	7.13Y	118.9	0.00	7.12	0.63	0	4	0	100	0.00	0.0	2.262	0.000	4	0	1	1
037544	PL.2140	A	Consumer	7.13Y	118.9	0.00	7.12	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	0	0
037535	PL.2140	A	Consumer	7.13Y	118.9	0.00	7.12	0.68	0	5	1	98	0.00	0.0	2.262	0.000	5	1	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
037518	PL.2140	A	Consumer	7.13Y	118.9	0.00	7.12	0.31	0	2	0	100	0.00	0.0	2.262	0.000	2	0	1	1
037536	PL.2140	A	Consumer	7.13Y	118.9	0.00	7.12	0.43	0	3	0	100	0.00	0.0	2.262	0.000	3	0	1	1
PL.2161	PL.25800	A	4ACSR	7.13Y	118.9	0.00	7.11	0.04	0	0	0	100	0.00	0.0	2.189	0.030	0	0	0	0
		B		7.43Y	123.8	0.00	2.17	0.03	0	0	0	90			0	0	0	0	0	
		C		7.21Y	120.1	0.00	5.87	0.04	0	0	0	90			0	0	0	0	0	
037456	PL.2161	A	Consumer	7.13Y	118.9	0.00	7.11	0.04	0	0	0	100	0.00	0.0	2.189	0.000	0	0	0	0
		B		7.43Y	123.8	0.00	2.17	0.03	0	0	0	90			0	0	0	0	0	
		C		7.21Y	120.1	0.00	5.87	0.04	0	0	0	90			0	0	0	0	0	
PL.25801	PL.25800	A	6ACWC	7.11Y	118.4	0.45	7.56	87.57	46	600	173	96	3.83	0.3	2.287	0.128	0	0	0	83
		B		7.42Y	123.7	0.15	2.31	41.74	22	302	71	97			0	0	0	0	38	
		C		7.19Y	119.8	0.37	6.23	63.48	33	433	147	95			0	0	0	0	33	
PL.6059	PL.25801	A	4ACSR	7.11Y	118.4	0.00	7.56	3.13	2	22	4	98	0.00	0.0	2.320	0.033	0	0	0	7
PL.5177	PL.6059	A	4ACSR	7.11Y	118.4	0.00	7.56	1.58	1	11	1	100	0.00	0.0	2.346	0.026	0	0	0	3
PL.5178	PL.5177	A	4ACSR	7.11Y	118.4	0.00	7.56	0.69	0	5	1	98	0.00	0.0	2.431	0.085	0	0	0	2
037533	PL.5178	A	Consumer	7.11Y	118.4	0.00	7.56	0.66	0	5	0	100	0.00	0.0	2.431	0.000	5	0	1	1
037550	PL.5178	A	Consumer	7.11Y	118.4	0.00	7.56	0.03	0	0	0	100	0.00	0.0	2.431	0.000	0	0	1	1
037553	PL.5177	A	Consumer	7.11Y	118.4	0.00	7.56	0.89	0	6	1	99	0.00	0.0	2.346	0.000	6	1	1	1
037506	PL.6059	A	Consumer	7.11Y	118.4	0.00	7.56	0.51	0	3	2	83	0.00	0.0	2.320	0.000	3	2	1	1
037542	PL.6059	A	Consumer	7.11Y	118.4	0.00	7.56	0.00	0	0	0	100	0.00	0.0	2.320	0.000	0	0	0	0
037543	PL.6059	A	Consumer	7.11Y	118.4	0.00	7.56	0.00	0	0	0	100	0.00	0.0	2.320	0.000	0	0	0	0
037532	PL.6059	A	Consumer	7.11Y	118.4	0.00	7.56	0.15	0	1	0	100	0.00	0.0	2.320	0.000	1	0	1	1
0375061	PL.6059	A	Consumer	7.11Y	118.4	0.00	7.56	0.84	0	6	1	99	0.00	0.0	2.320	0.000	6	1	1	1
037555	PL.6059	A	Consumer	7.11Y	118.4	0.00	7.56	0.07	0	0	0	100	0.00	0.0	2.320	0.000	0	0	1	1
PL.25802	PL.25801	A	6ACWC	7.10Y	118.3	0.14	7.70	84.47	44	576	168	96	1.22	0.1	2.329	0.042	0	0	0	76
		B		7.42Y	123.6	0.05	2.36	41.74	22	302	71	97			0	0	0	0	38	
		C		7.18Y	119.6	0.12	6.36	63.48	33	432	147	95			0	0	0	0	33	
PL.2138	PL.25802	C	4ACSR	7.18Y	119.6	0.00	6.36	0.53	0	4	0	100	0.00	0.0	2.360	0.030	0	0	0	3
PL.2136	PL.2138	C	4ACSR	7.18Y	119.6	0.00	6.36	0.53	0	4	0	100	0.00	0.0	2.466	0.106	0	0	0	3
037408	PL.2136	C	Consumer	7.18Y	119.6	0.00	6.36	0.00	0	0	0	100	0.00	0.0	2.466	0.000	0	0	1	1
037401	PL.2136	C	Consumer	7.18Y	119.6	0.00	6.36	0.08	0	1	0	100	0.00	0.0	2.466	0.000	1	0	1	1
037402	PL.2136	C	Consumer	7.18Y	119.6	0.00	6.36	0.45	0	3	0	100	0.00	0.0	2.466	0.000	3	0	1	1
037409	PL.25802	B	Consumer	7.42Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	2.329	0.000	0	0	0	0
PL.29071	PL.25802	A	6ACWC	7.09Y	118.2	0.13	7.82	84.47	44	576	168	96	1.07	0.1	2.367	0.037	0	0	0	76
		B		7.42Y	123.6	0.04	2.41	41.74	22	301	71	97			0	0	0	0	38	
		C		7.17Y	119.5	0.11	6.46	62.96	33	428	146	95			0	0	0	0	30	
C RG.30	PL.29071	A	1ph-100A-7	7.56Y	126.0	-7.82	0.00	84.47	84	575	168	96	percent Boost= 6.62 Tap=10.6							76 C
		B		7.56Y	126.0	-2.41	0.00	41.74	42	301	71	97	percent Boost= 1.95 Tap= 3.1							
		C		7.56Y	126.0	-6.46	0.00	62.96	63	427	146	95	percent Boost= 5.41 Tap= 8.6							
PL.29072	RG.30	A	6ACWC	7.55Y	125.9	0.13	0.13	79.22	41	575	168	96	1.07	0.1	2.409	0.042	0	0	0	76
		B		7.56Y	126.0	0.05	0.05	40.94	21	301	71	97			0	0	0	0	38	
		C		7.55Y	125.9	0.11	0.11	59.73	31	427	146	95			0	0	0	0	30	
PL.6042	PL.29072	A	6ACWC	7.54Y	125.6	0.22	0.35	79.22	41	574	167	96	1.78	0.1	2.478	0.069	0	0	0	76
		B		7.55Y	125.9	0.08	0.13	40.94	21	301	71	97			0	0	0	0	38	
		C		7.54Y	125.7	0.19	0.30	59.73	31	427	146	95			0	0	0	0	30	
PL.23644	PL.6042	A	6ACWC	7.53Y	125.4	0.22	0.57	70.51	37	507	160	95	1.79	0.1	2.557	0.079	0	0	0	55
		B		7.55Y	125.8	0.10	0.24	40.94	21	301	70	97			0	0	0	0	38	
		C		7.53Y	125.5	0.21	0.50	59.73	31	426	146	95			0	0	0	0	30	

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR			Cons On	Cons Thru		
PL.23645	PL.23644	A	6ACWC	7.50Y	125.0	0.42	0.99	73.02	38	506	214	92	3.60	0.3	2.704	0.147	0	0	0	55		
		B		7.53Y	125.6	0.21	0.44	43.18	22	301	125	92					0	0	0	38		
		C		7.51Y	125.1	0.40	0.90	62.46	33	426	200	90					0	0	0	30		
PL.19062	PL.23645	B	4ACSR	7.53Y	125.6	0.00	0.44	4.82	2	36	4	99	0.00	0.0	2.722	0.018	0	0	0	15		
C PD.550	PL.19062	B	fuse6AMP	7.53Y	125.6	0.00	0.44	4.82	82	36	4	99	0.00	0.0	2.722	0.000	0	0	0	15 C		
PL.19063	PD.550	B	4ACSR	7.53Y	125.5	0.01	0.46	4.82	2	36	4	99	0.00	0.0	2.778	0.057	0	0	0	15		
PL.18369	PL.19063	B	4ACSR	7.53Y	125.5	0.00	0.46	4.31	2	32	3	100	0.00	0.0	2.784	0.006	0	0	0	13		
PD.3104	PL.18369	B	25V4E	7.53Y	125.5	0.00	0.46	4.31	17	32	3	100	0.00	0.0	2.784	0.000	0	0	0	13		
PL.19700	PD.3104	B	4ACSR	7.53Y	125.5	0.01	0.47	4.31	2	32	3	100	0.00	0.0	2.860	0.076	0	0	0	13		
PL.28146	PL.19700	B	4ACSR	7.53Y	125.5	0.01	0.48	4.31	2	32	3	100	0.00	0.0	2.905	0.045	0	0	0	13		
038428	PL.28146	B	Consumer	7.53Y	125.5	0.00	0.48	0.41	0	3	0	100	0.00	0.0	2.905	0.000	3	0	1	1		
PL.28551	PL.28146	B	4ACSR	7.53Y	125.5	0.00	0.48	3.90	2	29	3	99	0.00	0.0	2.922	0.017	0	0	0	12		
PL.20510	PL.28551	B	4ACSR	7.53Y	125.5	0.02	0.50	3.20	2	24	3	99	0.00	0.0	3.045	0.123	0	0	0	10		
PL.12378	PL.20510	B	4ACSR	7.53Y	125.5	0.01	0.51	2.40	1	18	2	99	0.00	0.0	3.129	0.084	0	0	0	9		
PL.2160	PL.12378	B	4ACSR	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	3.159	0.031	0	0	0	0		
038536	PL.2160	B	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	3.159	0.000	0	0	0	0		
PL.12379	PL.12378	B	4ACSR	7.53Y	125.5	0.00	0.51	2.40	1	18	2	99	0.00	0.0	3.169	0.041	0	0	0	9		
PL.6044	PL.12379	B	4ACSR	7.53Y	125.5	0.00	0.51	1.48	1	11	1	100	0.00	0.0	3.207	0.037	0	0	0	8		
038507	PL.6044	B	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	3.207	0.000	0	0	0	0		
038545	PL.6044	B	Consumer	7.53Y	125.5	0.00	0.51	0.05	0	0	0	100	0.00	0.0	3.207	0.000	0	0	1	1		
PL.6043	PL.6044	B	4ACSR	7.53Y	125.5	0.00	0.52	1.43	1	11	1	100	0.00	0.0	3.260	0.053	0	0	0	7		
038528	PL.6043	B	Consumer	7.53Y	125.5	0.00	0.52	0.18	0	1	0	100	0.00	0.0	3.260	0.000	1	0	1	1		
PL.6414	PL.6043	B	4ACSR	7.53Y	125.5	0.01	0.52	1.25	1	9	1	99	0.00	0.0	3.378	0.118	0	0	0	6		
PL.5179	PL.6414	B	4ACSR	7.53Y	125.5	0.00	0.52	0.70	0	5	1	98	0.00	0.0	3.468	0.090	0	0	0	3		
PL.5180	PL.5179	B	4ACSR	7.53Y	125.5	0.00	0.53	0.56	0	4	0	100	0.00	0.0	3.505	0.037	0	0	0	2		
039501	PL.5180	B	Consumer	7.53Y	125.5	0.00	0.53	0.56	0	4	0	100	0.00	0.0	3.505	0.000	4	0	1	1		
PL.6413	PL.5180	B	4ACSR	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	3.576	0.071	0	0	0	1		
039502	PL.6413	B	Consumer	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	3.576	0.000	0	0	1	1		
039503	PL.5179	B	Consumer	7.53Y	125.5	0.00	0.52	0.14	0	1	0	100	0.00	0.0	3.468	0.000	1	0	1	1		
PL.22757	PL.6414	B	4ACSR	7.53Y	125.5	0.00	0.52	0.55	0	4	0	100	0.00	0.0	3.498	0.121	0	0	0	3		
PL.22758	PL.22757	B	4ACSR	7.53Y	125.5	0.00	0.53	0.55	0	4	0	100	0.00	0.0	3.616	0.118	0	0	0	3		
PL.6055	PL.22758	B	4ACSR	7.53Y	125.5	0.00	0.53	0.39	0	3	0	100	0.00	0.0	3.653	0.037	0	0	0	1		
038514	PL.6055	B	Consumer	7.53Y	125.5	0.00	0.53	0.39	0	3	0	100	0.00	0.0	3.653	0.000	3	0	1	1		
038527	PL.22758	B	Consumer	7.53Y	125.5	0.00	0.53	0.01	0	0	0	100	0.00	0.0	3.616	0.000	0	0	1	1		
038534	PL.22758	B	Consumer	7.53Y	125.5	0.00	0.53	0.15	0	1	0	100	0.00	0.0	3.616	0.000	1	0	1	1		
038546	PL.12379	B	Consumer	7.53Y	125.5	0.00	0.51	0.92	0	7	1	99	0.00	0.0	3.169	0.000	7	1	1	1		
038540	PL.20510	B	Consumer	7.53Y	125.5	0.00	0.50	0.80	0	6	1	99	0.00	0.0	3.045	0.000	6	1	1	1		
038439	PL.28551	B	Consumer	7.53Y	125.5	0.00	0.48	0.04	0	0	0	100	0.00	0.0	2.922	0.000	0	0	1	1		
PL.21124	PL.28551	B	4ACSR	7.53Y	125.5	0.00	0.48	0.66	0	5	1	98	0.00	0.0	2.969	0.046	0	0	0	1		

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 038541, 038524, PL.2148, etc.



Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.45213, 038420, etc.

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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.12388	PL.6412	A	6ACWC	7.26Y	121.0	0.14	5.02	71.12	37	475	203	92	1.13	0.1	4.143	0.051	0	0	0	48		
		B		7.44Y	124.0	0.05	2.04	34.14	18	225	117	89					0	0	0	14		
		C		7.27Y	121.2	0.14	4.82	60.24	31	394	193	90					0	0	0	23		
PL.12389	PL.12388	A	6ACWC	7.24Y	120.6	0.37	5.39	71.12	37	475	203	92	2.95	0.3	4.278	0.135	0	0	0	48		
		B		7.43Y	123.8	0.13	2.17	34.14	18	225	117	89					0	0	0	14		
		C		7.25Y	120.8	0.37	5.19	60.16	31	392	193	90					0	0	0	22		
039417	PL.12389	C	Consumer	7.25Y	120.8	0.00	5.19	0.14	0	1	0	100	0.00	0.0	4.278	0.000	1	0	1	1		
PL.45202	PL.12389	C	4ACSR	7.25Y	120.8	0.00	5.19	1.48	1	11	1	100	0.00	0.0	4.295	0.017	0	0	0	3		
PD.8614	PL.45202	C	fuse6AMP	7.25Y	120.8	0.00	5.19	1.48	25	11	1	100	0.00	0.0	4.295	0.000	0	0	0	3		
PL.45203	PD.8614	C	4ACSR	7.25Y	120.8	0.00	5.19	1.48	1	11	1	100	0.00	0.0	4.329	0.034	0	0	0	3		
PL.23881	PL.45203	C	4ACSR	7.25Y	120.8	0.00	5.19	1.35	1	10	1	100	0.00	0.0	4.367	0.039	0	0	0	2		
PL.23882	PL.23881	C	4ACSR	7.25Y	120.8	0.00	5.19	1.35	1	10	1	100	0.00	0.0	4.404	0.036	0	0	0	2		
039415	PL.23882	C	Consumer	7.25Y	120.8	0.00	5.19	1.34	0	10	1	100	0.00	0.0	4.404	0.000	10	1	1	1		
039428	PL.23882	C	Consumer	7.25Y	120.8	0.00	5.19	0.01	0	0	0	100	0.00	0.0	4.404	0.000	0	0	1	1		
0394037	PL.23882	C	Consumer	7.25Y	120.8	0.00	5.19	0.00	0	0	0	100	0.00	0.0	4.404	0.000	0	0	0	0		
039423	PL.45203	C	Consumer	7.25Y	120.8	0.00	5.19	0.13	0	1	0	100	0.00	0.0	4.329	0.000	1	0	1	1		
PL.12390	PL.12389	A	6ACWC	7.23Y	120.5	0.10	5.49	71.12	37	473	202	92	0.75	0.1	4.313	0.035	0	0	0	48		
		B		7.43Y	123.8	0.03	2.21	34.14	18	225	117	89					0	0	0	14		
		C		7.24Y	120.7	0.09	5.28	58.63	31	379	192	89					0	0	0	18		
PL.21483	PL.12390	A	4ACSR	7.23Y	120.5	0.00	5.49	0.18	0	1	0	100	0.00	0.0	4.321	0.009	0	0	0	1		
PD.2668	PL.21483	A	fuse6AMP	7.23Y	120.5	0.00	5.49	0.18	3	1	0	100	0.00	0.0	4.321	0.000	0	0	0	1		
PL.21484	PD.2668	A	4ACSR	7.23Y	120.5	0.00	5.49	0.18	0	1	0	100	0.00	0.0	4.349	0.028	0	0	0	1		
039436	PL.21484	A	Consumer	7.23Y	120.5	0.00	5.49	0.18	0	1	0	100	0.00	0.0	4.349	0.000	1	0	1	1		
PL.12391	PL.12390	A	6ACWC	7.23Y	120.4	0.07	5.55	70.95	37	472	202	92	0.51	0.0	4.336	0.024	0	0	0	47		
		B		7.43Y	123.8	0.02	2.23	34.14	18	225	117	89					0	0	0	14		
		C		7.24Y	120.7	0.06	5.34	58.63	31	379	191	89					0	0	0	18		
PL.19365	PL.12391	A	6ACWC	7.22Y	120.3	0.12	5.67	69.96	36	464	201	92	0.95	0.1	4.381	0.045	0	0	0	46		
		B		7.42Y	123.7	0.05	2.27	34.14	18	225	117	89					0	0	0	14		
		C		7.23Y	120.5	0.12	5.46	58.63	31	379	191	89					0	0	0	18		
PL.19366	PL.19365	A	6ACWC	7.21Y	120.1	0.19	5.87	67.58	35	445	199	91	1.42	0.1	4.454	0.073	0	0	0	46		
		B		7.42Y	123.7	0.07	2.34	31.90	17	207	115	87					0	0	0	14		
		C		7.22Y	120.4	0.18	5.64	56.32	29	361	190	89					0	0	0	18		
PL.2162	PL.19366	A	4ACSR	7.21Y	120.1	0.00	5.87	0.31	0	2	0	100	0.00	0.0	4.499	0.045	0	0	0	1		
039408	PL.2162	A	Consumer	7.21Y	120.1	0.00	5.87	0.31	0	2	0	100	0.00	0.0	4.499	0.000	2	0	1	1		
039402	PL.2162	A	Consumer	7.21Y	120.1	0.00	5.87	0.00	0	0	0	100	0.00	0.0	4.499	0.000	0	0	0	0		
039426	PL.19366	A	Consumer	7.21Y	120.1	0.00	5.87	0.00	0	0	0	100	0.00	0.0	4.454	0.000	0	0	0	0		
039435	PL.19366	A	Consumer	7.21Y	120.1	0.00	5.87	0.31	0	2	0	100	0.00	0.0	4.454	0.000	2	0	1	1		
039434	PL.19366	A	Consumer	7.21Y	120.1	0.00	5.87	0.17	0	1	1	71	0.00	0.0	4.454	0.000	1	1	1	1		
PL.18059	PL.19366	A	4ACSR	7.21Y	120.1	0.00	5.87	5.39	3	39	5	99	0.00	0.0	4.457	0.003	0	0	0	10		
PD.549	PL.18059	A	fuse8AMP	7.21Y	120.1	0.00	5.87	5.39	74	39	5	99	0.00	0.0	4.457	0.000	0	0	0	10		
PL.18060	PD.549	A	4ACSR	7.21Y	120.1	0.01	5.87	5.39	3	39	5	99	0.00	0.0	4.496	0.039	0	0	0	10		
PL.12393	PL.18060	A	4ACSR	7.21Y	120.1	0.02	5.90	4.36	2	31	3	100	0.00	0.0	4.606	0.110	0	0	0	8		
PL.2152	PL.12393	A	4ACSR	7.21Y	120.1	0.00	5.90	0.77	0	5	1	98	0.00	0.0	4.680	0.074	0	0	0	1		
039421	PL.2152	A	Consumer	7.21Y	120.1	0.00	5.90	0.77	0	5	1	98	0.00	0.0	4.680	0.000	5	1	1	1		

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
090402	PL.12393	A	Consumer	7.21Y	120.1	0.00	5.90	0.14	0	1	0	100	0.00	0.0	4.606	0.000	1	0	1	1
039430	PL.12393	A	Consumer	7.21Y	120.1	0.00	5.90	0.35	0	2	0	100	0.00	0.0	4.606	0.000	2	0	1	1
039405	PL.12393	A	Consumer	7.21Y	120.1	0.00	5.90	0.39	0	3	0	100	0.00	0.0	4.606	0.000	3	0	1	1
090408	PL.12393	A	Consumer	7.21Y	120.1	0.00	5.90	0.66	0	5	1	98	0.00	0.0	4.606	0.000	5	1	1	1
PL.12394	PL.12393	A	4ACSR	7.21Y	120.1	0.00	5.90	2.04	1	15	2	99	0.00	0.0	4.627	0.020	0	0	0	2
PL.8689	PL.12394	A	4ACSR	7.21Y	120.1	0.01	5.90	2.04	1	15	2	99	0.00	0.0	4.717	0.090	0	0	0	2
PL.12395	PL.8689	A	4ACSR	7.21Y	120.1	0.01	5.91	2.04	1	15	2	99	0.00	0.0	4.780	0.063	0	0	0	2
PL.12396	PL.12395	A	4ACSR	7.21Y	120.1	0.01	5.92	2.04	1	15	2	99	0.00	0.0	4.842	0.062	0	0	0	2
PL.5313	PL.12396	A	4ACSR	7.21Y	120.1	0.00	5.92	0.00	0	0	0	100	0.00	0.0	4.937	0.095	0	0	0	0
PL.32740	PL.12396	A	4ACSR	7.20Y	120.1	0.01	5.93	2.04	1	15	2	99	0.00	0.0	4.966	0.125	0	0	0	2
PL.32741	PL.32740	A	4ACSR	7.20Y	120.1	0.01	5.94	1.15	1	8	1	99	0.00	0.0	5.171	0.204	0	0	0	1
090403	PL.32741	A	Consumer	7.20Y	120.1	0.00	5.94	1.15	0	8	1	99	0.00	0.0	5.171	0.000	8	1	1	1
PL.32739	PL.32740	A	4ACSR	7.20Y	120.1	0.00	5.93	0.89	0	6	1	99	0.00	0.0	5.012	0.045	0	0	0	1
0904009	PL.32739	A	Consumer	7.20Y	120.1	0.00	5.93	0.89	0	6	1	99	0.00	0.0	5.012	0.000	6	1	1	1
090406	PL.12395	A	Consumer	7.21Y	120.1	0.00	5.91	0.00	0	0	0	100	0.00	0.0	4.780	0.000	0	0	0	0
PL.6410	PL.12393	A	4ACSR	7.21Y	120.1	0.00	5.90	0.01	0	0	0	100	0.00	0.0	4.711	0.104	0	0	0	1
PL.6411	PL.6410	A	4ACSR	7.21Y	120.1	0.00	5.90	0.01	0	0	0	100	0.00	0.0	4.778	0.067	0	0	0	1
039424	PL.6411	A	Consumer	7.21Y	120.1	0.00	5.90	0.01	0	0	0	100	0.00	0.0	4.778	0.000	0	0	1	1
PL.2166	PL.18060	A	4ACSR	7.21Y	120.1	0.00	5.88	0.20	0	1	1	71	0.00	0.0	4.568	0.072	0	0	0	1
039433	PL.2166	A	Consumer	7.21Y	120.1	0.00	5.88	0.20	0	1	1	71	0.00	0.0	4.568	0.000	1	1	1	1
039418	PL.18060	A	Consumer	7.21Y	120.1	0.00	5.87	0.84	0	6	1	99	0.00	0.0	4.496	0.000	6	1	1	1
PL.12392	PL.19366	A B C	6ACWC	7.20Y 7.42Y 7.21Y	120.0 123.6 120.2	0.16 0.06 0.16	6.02 2.40 5.81	61.71 31.90 56.32	32 17 29	401 207 360	193 115 189	90 87 88	1.17 0.1	0.1	4.520	0.066	0 0 0	0 0 0	0 0 0	33 14 18
PL.45198	PL.12392	C	4ACSR	7.21Y	120.2	0.00	5.81	1.33	1	10	1	100	0.00	0.0	4.528	0.007	0	0	0	2
PD.8612	PL.45198	C	fuse6AMP	7.21Y	120.2	0.00	5.81	1.33	23	10	1	100	0.00	0.0	4.528	0.000	0	0	0	2
PL.45199	PD.8612	C	4ACSR	7.21Y	120.2	0.00	5.81	1.33	1	10	1	100	0.00	0.0	4.592	0.065	0	0	0	2
PL.2163	PL.45199	C	4ACSR	7.21Y	120.2	0.00	5.81	0.86	0	6	1	99	0.00	0.0	4.628	0.036	0	0	0	1
039432	PL.2163	C	Consumer	7.21Y	120.2	0.00	5.81	0.86	0	6	1	99	0.00	0.0	4.628	0.000	6	1	1	1
039419	PL.45199	C	Consumer	7.21Y	120.2	0.00	5.81	0.47	0	3	0	100	0.00	0.0	4.592	0.000	3	0	1	1
PL.45196	PL.12392	A B C	6ACWC	7.19Y 7.41Y 7.20Y	119.9 123.5 120.1	0.12 0.05 0.12	6.14 2.45 5.93	61.71 31.90 55.09	32 17 29	400 207 350	193 115 188	90 87 88	0.87 0.1	0.1	4.570	0.050	0 0 0	0 0 0	0 0 0	33 14 16
PD.8611-A	PL.45196	A B C	Closed	7.19Y 7.41Y 7.20Y	119.9 123.5 120.1	0.00 0.00 0.00	6.14 2.45 5.93	61.71 31.90 55.09	0 0 0	400 206 349	193 115 188	90 87 88	0.00 0.00 0.00	0.0	4.570	0.000	0 0 0	0 0 0	0 0 0	33 14 16
PD.8611-B	PD.8611-A	A B C	Closed	7.19Y 7.41Y 7.20Y	119.9 123.5 120.1	0.00 0.00 0.00	6.14 2.45 5.93	61.71 31.90 55.09	0 0 0	400 206 349	193 115 188	90 87 88	0.00 0.00 0.00	0.0	4.570	0.000	0 0 0	0 0 0	0 0 0	33 14 16
PL.45197	PD.8611-B	A B C	6ACWC	7.18Y 7.41Y 7.19Y	119.7 123.5 119.9	0.19 0.08 0.20	6.33 2.53 6.13	61.71 31.90 55.09	32 17 29	400 206 349	193 115 188	90 87 88	1.42 0.1	0.1	4.652	0.081	0 0 0	0 0 0	0 0 0	33 14 16
PL.45194	PL.45197	A	4ACSR	7.18Y	119.7	0.00	6.33	0.31	0	2	0	100	0.00	0.0	4.665	0.013	0	0	0	1

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.8610, PL.45195, PL.8330, etc.

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PD.2289	PL.17828	A	fuse6AMP	7.12Y	118.6	0.00	7.39	2.80	48	20	2	100	0.00	0.0	5.135	0.000	0	0	0	4	
PL.17827	PD.2289	A	4ACSR	7.12Y	118.6	0.00	7.40	2.80	1	20	2	100	0.00	0.0	5.156	0.020	0	0	0	4	
PL.5305	PL.17827	A	4ACSR	7.12Y	118.6	0.01	7.40	2.80	1	20	2	100	0.00	0.0	5.227	0.072	0	0	0	4	
090316	PL.5305	A	Consumer	7.12Y	118.6	0.00	7.40	0.84	0	6	1	99	0.00	0.0	5.227	0.000	6	1	1	1	
090335	PL.5305	A	Consumer	7.12Y	118.6	0.00	7.40	0.20	0	1	0	100	0.00	0.0	5.227	0.000	1	0	1	1	
090310	PL.5305	A	Consumer	7.12Y	118.6	0.00	7.40	0.90	0	6	1	99	0.00	0.0	5.227	0.000	6	1	1	1	
090322	PL.5305	A	Consumer	7.12Y	118.6	0.00	7.40	0.85	0	6	1	99	0.00	0.0	5.227	0.000	6	1	1	1	
PL.19307	PL.17827	A	4ACSR	7.12Y	118.6	0.00	7.40	0.00	0	0	0	100	0.00	0.0	5.241	0.085	0	0	0	0	
PL.19308	PL.19307	A	4ACSR	7.12Y	118.6	0.00	7.40	0.00	0	0	0	100	0.00	0.0	5.241	0.000	0	0	0	0	
PL.19048	PL.12401	A	6ACWC	7.11Y	118.4	0.18	7.57	55.20	29	347	184	88	1.37	0.2	5.199	0.087	0	0	0	22	
		B		7.38Y	122.9	0.09	3.08	31.69	17	204	115	87					0	0	0	12	
		C		7.11Y	118.5	0.21	7.46	55.09	29	345	187	88					0	0	0	16	
PL.19049	PL.19048	A	6ACWC	7.10Y	118.4	0.03	7.61	55.20	29	347	183	88	0.26	0.0	5.215	0.016	0	0	0	22	
		B		7.37Y	122.9	0.02	3.09	30.62	16	195	114	86					0	0	0	10	
		C		7.11Y	118.5	0.04	7.49	55.09	29	345	186	88					0	0	0	16	
PL.17829	PL.19049	A	4ACSR	7.10Y	118.4	0.00	7.61	0.74	0	5	1	98	0.00	0.0	5.238	0.023	0	0	0	1	
PD.2288	PL.17829	A	fuse6AMP	7.10Y	118.4	0.00	7.61	0.74	13	5	1	98	0.00	0.0	5.238	0.000	0	0	0	1	
PL.17830	PD.2288	A	4ACSR	7.10Y	118.4	0.00	7.61	0.74	0	5	1	98	0.00	0.0	5.325	0.087	0	0	0	1	
090331	PL.17830	A	Consumer	7.10Y	118.4	0.00	7.61	0.74	0	5	1	98	0.00	0.0	5.325	0.000	5	1	1	1	
090314	PL.19049	B	Consumer	7.37Y	122.9	0.00	3.09	0.22	0	2	0	100	0.00	0.0	5.215	0.000	2	0	1	1	
090315	PL.19049	B	Consumer	7.37Y	122.9	0.00	3.09	0.10	0	1	0	100	0.00	0.0	5.215	0.000	1	0	1	1	
090332	PL.19049	B	Consumer	7.37Y	122.9	0.00	3.09	0.02	0	0	0	100	0.00	0.0	5.215	0.000	0	0	1	1	
PL.27967	PL.19049	A	6ACWC	7.08Y	118.1	0.34	7.94	54.52	28	341	183	88	2.53	0.3	5.380	0.165	0	0	0	21	
		B		7.36Y	122.7	0.16	3.25	30.30	16	192	114	86					0	0	0	7	
		C		7.09Y	118.1	0.40	7.89	55.09	29	345	186	88					0	0	0	16	
L PL.27968	PL.27967	A	6ACWC	7.07Y	117.9	0.15	8.10	54.52	28	341	182	88	1.16	0.1	5.456	0.076	0	0	0	21 L	
		B		7.36Y	122.7	0.07	3.33	30.20	16	191	114	86					0	0	0	6	
L		C		7.08Y	117.9	0.18	8.07	55.09	29	343	186	88					0	0	0	16 L	
L PL.19852	PL.27968	A	6ACWC	7.06Y	117.6	0.31	8.40	54.08	28	337	182	88	2.17	0.3	5.605	0.149	0	0	0	20 L	
		B		7.35Y	122.5	0.14	3.47	30.20	16	191	114	86					0	0	0	6	
L		C		7.06Y	117.6	0.34	8.41	52.13	27	320	183	87					0	0	0	11 L	
L 0903040	PL.19852	C	Consumer	7.06Y	117.6	0.00	8.41	0.29	0	2	0	100	0.00	0.0	5.605	0.000	2	0	1	1 L	
L PL.20144	PL.19852	A	6ACWC	7.05Y	117.5	0.06	8.46	54.08	28	336	181	88	0.39	0.0	5.632	0.027	0	0	0	20 L	
		B		7.35Y	122.5	0.03	3.50	30.20	16	191	113	86					0	0	0	6	
L		C		7.05Y	117.5	0.06	8.48	51.86	27	317	183	87					0	0	0	10 L	
090302	PL.20144	B	Consumer	7.35Y	122.5	0.00	3.50	0.10	0	1	0	100	0.00	0.0	5.632	0.000	1	0	1	1	
090321	PL.20144	B	Consumer	7.35Y	122.5	0.00	3.50	0.29	0	2	0	100	0.00	0.0	5.632	0.000	2	0	1	1	
L PL.20145	PL.20144	A	6ACWC	7.02Y	116.9	0.61	9.07	54.08	28	336	181	88	4.27	0.5	5.928	0.296	0	0	0	20 L	
		B		7.33Y	122.2	0.28	3.78	29.85	16	188	113	86					0	0	0	4	
L		C		7.01Y	116.9	0.67	9.14	51.86	27	317	183	87					0	0	0	10 L	
L PL.27900	PL.20145	A	6ACWC	7.01Y	116.9	0.08	9.15	54.08	28	334	180	88	0.56	0.1	5.967	0.039	0	0	0	20 L	
		B		7.33Y	122.2	0.04	3.81	29.85	16	187	113	86					0	0	0	4	
L		C		7.01Y	116.8	0.09	9.23	51.86	27	315	182	87					0	0	0	10 L	
L PD.3466	PL.27900	A	35V4E	7.01Y	116.9	0.00	9.15	54.08	155	334	180	88	0.00	0.0	5.967	0.000	0	0	0	20 L	
		B		7.33Y	122.2	0.00	3.81	29.85	85	187	113	86					0	0	0	4 C	
L		C		7.01Y	116.8	0.00	9.23	51.86	148	315	182	87					0	0	0	10 L	

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like L PL.27901, L PL.16196, L PD.2292, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
L 091205 L	PL.16191	A C	Consumer	6.97Y 6.96Y	116.1 115.9	0.00 0.00	9.87 10.07	0.00 0.00	0 0	0 0	0 0	100 100	0.00 0.0	6.442 0.000	0.000	0 0	0 0	0 0	0 0	L L
L PL.16192 L	PL.16191	A C	4ACSR	6.97Y 6.96Y	116.1 115.9	0.01 0.01	9.88 10.08	8.00 10.96	4 6	49 65	27 40	88 85	0.01 0.0	6.463 0.021	0.021	0 0	0 0	0 0	2 2	L L
L 091206 L	PL.16192	A C	Consumer	6.97Y 6.96Y	116.1 115.9	0.00 0.00	9.88 10.08	3.50 3.51	0 0	21 21	13 13	85 85	0.00 0.0	6.463 0.000	0.000	21 21	13 13	1 1	1 1	L L
L PL.16190 L	PL.16192	A C	4ACSR	6.97Y 6.95Y	116.1 115.9	0.00 0.01	9.88 10.09	4.51 7.46	2 4	28 44	14 27	89 85	0.01 0.0	6.493 0.030	0.030	0 0	0 0	0 0	1 1	L L
L PL.8328 L	PL.16190	A C	4ACSR	6.97Y 6.95Y	116.1 115.9	0.00 0.00	9.88 10.09	4.51 7.46	2 4	28 44	14 27	89 85	0.00 0.0	6.494 0.001	0.001	0 0	0 0	0 0	1 1	L L
L PL.8329 L	PL.8328	A C	4ACSR	6.97Y 6.95Y	116.1 115.9	-0.00 0.02	9.88 10.11	0.00 7.46	0 4	0 44	0 27	100 85	0.01 0.0	6.543 0.049	0.049	0 0	0 0	0 0	0 1	L L
L PL.8325 L	PL.8329	A C	4ACSR	6.97Y 6.95Y	116.1 115.9	0.00 0.00	9.88 10.11	0.00 0.00	0 0	0 0	0 0	100 100	0.00 0.0	6.543 0.000	0.000	0 0	0 0	0 0	0 0	L L
L 091348	PL.8329	C	Consumer	6.95Y	115.9	0.00	10.11	7.46	0	44	27	85	0.00	6.543	0.000	44	27	1	1	L
L 091203	PL.8328	A	Consumer	6.97Y	116.1	0.00	9.88	4.51	0	28	14	89	0.00	6.494	0.000	28	14	1	1	L
L PL.26911 L	PL.12511	A B C	6ACWC	6.97Y 7.31Y 6.96Y	116.2 121.9 116.0	0.02 0.01 0.01	9.83 4.14 9.98	34.28 29.85 30.01	18 16 16	205 187 178	122 113 109	86 86 85	0.07 0.0	6.310	0.011	0 0 0	0 0 0	0 0 0	11 4 2	L L
L PD.2489-A L	PL.26911	A B C	Closed	6.97Y 7.31Y 6.96Y	116.2 121.9 116.0	0.00 0.00 0.00	9.83 4.14 9.98	34.28 29.85 30.01	0 0 0	205 187 178	122 113 109	86 86 85	0.00 0.0	6.310	0.000	0 0 0	0 0 0	0 0 0	11 4 2	L L
L PD.2489-B L	PD.2489-A	A B C	Closed	6.97Y 7.31Y 6.96Y	116.2 121.9 116.0	0.00 0.00 0.00	9.83 4.14 9.98	34.28 29.85 30.01	0 0 0	205 187 178	122 113 109	86 86 85	0.00 0.0	6.310	0.000	0 0 0	0 0 0	0 0 0	11 4 2	L L
L PL.27598 L	PD.2489-B	A B C	6ACWC	6.96Y 7.31Y 6.96Y	116.1 121.8 115.9	0.10 0.08 0.09	9.93 4.22 10.07	34.28 29.85 30.01	18 16 16	205 187 178	122 113 109	86 86 85	0.49 0.1	6.384	0.075	0 0 0	0 0 0	0 0 0	11 4 2	L L
L PL.12405 L	PL.27598	A B C	6ACWC	6.96Y 7.30Y 6.95Y	116.0 121.7 115.9	0.07 0.05 0.06	10.00 4.28 10.12	34.28 29.85 30.01	18 16 16	205 187 178	122 113 109	86 86 85	0.32 0.1	6.434	0.050	0 0 0	0 0 0	0 0 0	11 4 2	L L
L PL.12406 L	PL.12405	A B C	6ACWC	6.95Y 7.30Y 6.95Y	115.9 121.6 115.8	0.11 0.11 0.11	10.11 4.39 10.23	29.98 29.85 30.01	16 16 16	178 186 178	109 113 109	85 86 85	0.57 0.1	6.530	0.096	0 0 0	0 0 0	0 0 0	2 4 2	L L
L 091337 L	PL.12406	A B C	Consumer	6.95Y 7.30Y 6.95Y	115.9 121.6 115.8	0.00 0.00 0.00	10.11 4.39 10.23	3.47 3.30 3.47	0 0 0	20 20 20	13 13 13	84 85 85	0.00 0.0	6.530	0.000	20 20 20	13 13 13	0 0 0	0 0 0	L L
L PL.12407 L	PL.12406	A B C	6ACWC	6.95Y 7.29Y 6.94Y	115.8 121.6 115.7	0.04 0.04 0.04	10.15 4.43 10.27	26.51 26.54 26.53	14 14 14	157 166 157	96 100 96	85 86 85	0.18 0.0	6.570	0.040	0 0 0	0 0 0	0 0 0	1 3 1	L L
L PL.20427 L	PL.12407	A B C	6ACWC	6.95Y 7.29Y 6.94Y	115.8 121.5 115.7	0.02 0.02 0.02	10.18 4.45 10.30	19.51 18.98 19.53	10 10 10	116 118 116	70 72 70	86 86 85	0.07 0.0	6.600	0.030	0 0 0	0 0 0	0 0 0	1 2 1	L L
L PD.2295 L	PL.20427	A B C	fuse8AMP	6.95Y 7.29Y 6.94Y	115.8 121.5 115.7	0.00 0.00 0.00	10.18 4.45 10.30	19.51 18.98 19.53	267 260 267	116 118 116	70 72 70	86 86 85	0.00 0.0	6.600	0.000	0 0 0	0 0 0	0 0 0	1 2 1	L L
L PL.20428 L	PD.2295	A B C	6ACWC	6.95Y 7.29Y 6.94Y	115.8 121.5 115.7	0.01 0.01 0.01	10.19 4.46 10.31	19.51 18.98 19.53	10 10 10	116 118 116	70 72 70	86 86 85	0.03 0.0	6.610	0.010	0 0 0	0 0 0	0 0 0	1 2 1	L L
L PL.5304 L	PL.20428	A B C	6ACWC	6.95Y 7.29Y 6.94Y	115.8 121.5 115.7	0.00 0.00 0.00	10.19 4.46 10.31	0.00 0.00 0.00	0 0 0	0 0 0	0 0 0	100 100 100	0.00 0.0	6.651	0.041	0 0 0	0 0 0	0 0 0	0 0 0	L L
L PL.5307	PL.5304	C	4ACSR	6.94Y	115.7	0.00	10.31	0.00	0	0	0	100	0.00	6.673	0.022	0	0	0	0	L
L 091354	PL.5307	C	Consumer	6.94Y	115.7	0.00	10.31	0.00	0	0	0	100	0.00	6.673	0.000	0	0	0	0	L

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR			Cons On	Cons Thru		
L 091338	PL.20428	A	Consumer	6.95Y	115.8	0.00	10.19	8.70	0	51	32	85	0.00	0.0	6.610	0.000	51	32	0	0	L	
		B		7.29Y	121.5	0.00	4.46	8.29	0	51	32	85					51	32	0	0		
L		C		6.94Y	115.7	0.00	10.31	8.71	0	51	32	85					51	32	0	0	L	
L PL.16186	PL.20428	A	6ACWC	6.95Y	115.8	0.02	10.21	10.81	6	64	38	86	0.04	0.0	6.664	0.054	0	0	0	1	L	
		B		7.29Y	121.5	0.02	4.48	10.68	6	67	40	86					0	0	0	2		
L		C		6.94Y	115.7	0.02	10.33	10.82	6	64	38	86					0	0	0	1	L	
L PL.16187	PL.16186	A	6ACWC	6.95Y	115.8	0.00	10.21	10.81	6	64	38	86	0.00	0.0	6.666	0.002	0	0	0	1	L	
		B		7.29Y	121.5	0.00	4.48	10.68	6	67	40	86					0	0	0	2		
L		C		6.94Y	115.7	0.00	10.33	10.82	6	64	38	86					0	0	0	1	L	
L PL.41079	PL.16187	A	2ACSR	6.95Y	115.8	0.00	10.21	1.76	1	11	5	91	0.00	0.0	6.707	0.041	0	0	0	0	L	
		B		7.29Y	121.5	0.00	4.49	2.06	1	14	7	90					0	0	0	1		
L		C		6.94Y	115.7	0.00	10.33	1.76	1	11	5	90					0	0	0	0	L	
L PL.8326	PL.41079	A	4ACSR	6.95Y	115.8	0.00	10.21	0.00	0	0	0	100	0.00	0.0	6.733	0.026	0	0	0	0	L	
L PL.5303	PL.8326	A	4ACSR	6.95Y	115.8	0.00	10.21	0.00	0	0	0	100	0.00	0.0	6.776	0.043	0	0	0	0	L	
L PL.5302	PL.5303	A	4ACSR	6.95Y	115.8	0.00	10.21	0.00	0	0	0	100	0.00	0.0	6.823	0.046	0	0	0	0	L	
L 091201	PL.41079	A	Consumer	6.95Y	115.8	0.00	10.21	1.76	0	11	5	91	0.00	0.0	6.707	0.000	11	5	0	0	L	
		B		7.29Y	121.5	0.00	4.49	1.68	0	11	5	90					11	5	0	0		
L		C		6.94Y	115.7	0.00	10.33	1.76	0	11	5	90					11	5	0	0	L	
0913066	PL.41079	B	Consumer	7.29Y	121.5	0.00	4.49	0.39	0	3	1	95	0.00	0.0	6.707	0.000	3	1	1	1		
L 091340	PL.16187	A	Consumer	6.95Y	115.8	0.00	10.21	9.05	0	53	33	85	0.00	0.0	6.666	0.000	53	33	0	0	L	
		B		7.29Y	121.5	0.00	4.48	8.63	0	53	33	85					53	33	0	0		
L		C		6.94Y	115.7	0.00	10.33	9.06	0	53	33	85					53	33	0	0	L	
L 091339	PL.12407	A	Consumer	6.95Y	115.8	0.00	10.15	7.00	0	41	26	84	0.00	0.0	6.570	0.000	41	26	0	0	L	
		B		7.29Y	121.6	0.00	4.43	6.67	0	41	26	85					41	26	0	0		
L		C		6.94Y	115.7	0.00	10.27	7.01	0	41	26	85					41	26	0	0	L	
0913065	PL.12407	B	Consumer	7.29Y	121.6	0.00	4.43	0.90	0	6	3	89	0.00	0.0	6.570	0.000	6	3	1	1		
L PL.16188	PL.12405	A	4ACSR	6.96Y	116.0	0.00	10.00	4.32	2	27	13	90	0.00	0.0	6.439	0.005	0	0	0	9	L	
L PD.2294	PL.16188	A	fuse6AMP	6.96Y	116.0	0.00	10.00	4.32	74	27	13	90	0.00	0.0	6.439	0.000	0	0	0	9	L	
L PL.45601	PD.2294	A	4ACSR	6.96Y	116.0	0.00	10.00	4.32	2	27	13	90	0.00	0.0	6.449	0.010	0	0	0	9	L	
L 0913062	PL.45601	A	Consumer	6.96Y	116.0	0.00	10.00	1.88	0	12	6	89	0.00	0.0	6.449	0.000	12	6	1	1	L	
L 0913063	PL.45601	A	Consumer	6.96Y	116.0	0.00	10.00	0.66	0	4	2	89	0.00	0.0	6.449	0.000	4	2	1	1	L	
L PL.32964	PL.45601	A	4ACSR	6.96Y	116.0	0.00	10.01	1.78	1	11	5	91	0.00	0.0	6.478	0.030	0	0	0	7	L	
L PL.8327	PL.32964	A	4ACSR	6.96Y	116.0	0.00	10.01	0.00	0	0	0	100	0.00	0.0	6.479	0.001	0	0	0	0	L	
L 091310	PL.32964	A	Consumer	6.96Y	116.0	0.00	10.01	0.00	0	0	0	100	0.00	0.0	6.478	0.000	0	0	1	1	L	
L 091311	PL.32964	A	Consumer	6.96Y	116.0	0.00	10.01	0.00	0	0	0	100	0.00	0.0	6.478	0.000	0	0	0	0	L	
L 091356	PL.32964	A	Consumer	6.96Y	116.0	0.00	10.01	0.25	0	2	1	89	0.00	0.0	6.478	0.000	2	1	1	1	L	
L 091357	PL.32964	A	Consumer	6.96Y	116.0	0.00	10.01	0.05	0	0	0	100	0.00	0.0	6.478	0.000	0	0	1	1	L	
L 091358	PL.32964	A	Consumer	6.96Y	116.0	0.00	10.01	0.23	0	1	1	71	0.00	0.0	6.478	0.000	1	1	1	1	L	
L 091355	PL.32964	A	Consumer	6.96Y	116.0	0.00	10.01	0.19	0	1	1	71	0.00	0.0	6.478	0.000	1	1	1	1	L	
L 091313	PL.32964	A	Consumer	6.96Y	116.0	0.00	10.01	1.06	0	7	3	92	0.00	0.0	6.478	0.000	0	0	1	2	L	
L 0913064	091313	A	Consumer	6.96Y	116.0	0.00	10.01	1.06	0	7	3	92	0.00	0.0	6.478	0.000	7	3	1	1	L	
L 091334	PL.12511	A	Consumer	6.97Y	116.2	0.00	9.82	3.63	0	23	11	90	0.00	0.0	6.298	0.000	23	11	1	1	L	
L		C		6.96Y	116.0	0.00	9.97	3.63	0	23	11	90					23	11	1	1	L	
L PL.20462	PL.12410	A	4ACSR	6.98Y	116.3	0.00	9.69	1.60	1	11	-1	-100	0.00	0.0	6.240	0.007	0	0	0	4	L	
L PD.2293	PL.20462	A	fuse6AMP	6.98Y	116.3	0.00	9.69	1.60	27	11	-1	-100	0.00	0.0	6.240	0.000	0	0	0	4	L	
L PL.20463	PD.2293	A	4ACSR	6.98Y	116.3	0.01	9.69	1.60	1	11	-1	-100	0.00	0.0	6.372	0.133	0	0	0	4	L	

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----					
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR	Cons On	Cons Thru		
L PL.5306	PL.20463	A	4ACSR	6.98Y	116.3	0.01	9.71	1.41	1	10	-1	-100	0.00	0.0	6.606	0.234	0	0	0	3	L
L PL.12512	PL.5306	A	1/0EPRJCN	6.98Y	116.3	0.00	9.71	1.41	1	10	-1	-100	0.00	0.0	6.707	0.101	0	0	0	3	L
L PL.12513	PL.12512	A	1/0EPRJCN	6.98Y	116.3	0.00	9.71	0.58	0	4	-1	-97	0.00	0.0	7.134	0.427	0	0	0	2	L
L 091361	PL.12513	A	Consumer	6.98Y	116.3	0.00	9.71	0.11	0	1	0	100	0.00	0.0	7.134	0.000	1	0	1	1	L
L 091360	PL.12513	A	Consumer	6.98Y	116.3	0.00	9.71	0.43	0	3	0	100	0.00	0.0	7.134	0.000	3	0	1	1	L
L PL.5308	PL.12512	A	1/0EPRJCN	6.98Y	116.3	0.00	9.71	0.85	0	6	0	100	0.00	0.0	6.798	0.091	0	0	0	1	L
L 091359	PL.5308	A	Consumer	6.98Y	116.3	0.00	9.71	0.85	0	6	1	99	0.00	0.0	6.798	0.000	6	1	1	1	L
L 091327	PL.20463	A	Consumer	6.98Y	116.3	0.00	9.69	0.20	0	1	0	100	0.00	0.0	6.372	0.000	1	0	1	1	L
L 091330	PL.28144	A	Consumer	6.99Y	116.6	0.00	9.42	0.08	0	0	0	100	0.00	0.0	6.104	0.000	0	0	1	1	L
L		C		6.99Y	116.5	0.00	9.54	0.08	0	0	0	90					0	0	1	1	L
L PL.17825	PL.27968	C	4ACSR	7.08Y	117.9	0.00	8.08	2.81	1	20	2	100	0.00	0.0	5.477	0.021	0	0	0	4	L
L PD.2290	PL.17825	C	fuse6AMP	7.08Y	117.9	0.00	8.08	2.81	48	20	2	100	0.00	0.0	5.477	0.000	0	0	0	4	L
L PL.17826	PD.2290	C	4ACSR	7.07Y	117.9	0.01	8.09	2.81	1	20	2	100	0.00	0.0	5.553	0.075	0	0	0	4	L
L PL.12403	PL.17826	C	4ACSR	7.07Y	117.9	0.00	8.09	2.81	1	20	2	100	0.00	0.0	5.569	0.016	0	0	0	4	L
L 090317	PL.12403	C	Consumer	7.07Y	117.9	0.00	8.09	0.68	0	5	1	98	0.00	0.0	5.569	0.000	5	1	1	1	L
L 090306	PL.12403	C	Consumer	7.07Y	117.9	0.00	8.09	1.06	0	7	1	99	0.00	0.0	5.569	0.000	7	1	1	1	L
L 090308	PL.12403	C	Consumer	7.07Y	117.9	0.00	8.09	0.16	0	1	0	100	0.00	0.0	5.569	0.000	1	0	1	1	L
L PL.12404	PL.12403	C	4ACSR	7.07Y	117.9	0.01	8.09	0.90	0	6	1	99	0.00	0.0	5.702	0.133	0	0	0	1	L
L 090318	PL.12404	C	Consumer	7.07Y	117.9	0.00	8.09	0.90	0	6	1	99	0.00	0.0	5.702	0.000	6	1	1	1	L
L PL.17823	PL.27968	A	4ACSR	7.07Y	117.9	0.00	8.10	0.47	0	3	0	100	0.00	0.0	5.479	0.023	0	0	0	1	L
L PD.2291	PL.17823	A	fuse6AMP	7.07Y	117.9	0.00	8.10	0.47	8	3	0	100	0.00	0.0	5.479	0.000	0	0	0	1	L
L PL.17824	PD.2291	A	4ACSR	7.07Y	117.9	0.00	8.10	0.47	0	3	0	100	0.00	0.0	5.563	0.084	0	0	0	1	L
L 090320	PL.17824	A	Consumer	7.07Y	117.9	0.00	8.10	0.47	0	3	0	100	0.00	0.0	5.563	0.000	3	0	1	1	L
L 090305	PL.27968	C	Consumer	7.08Y	117.9	0.00	8.07	0.41	0	3	0	100	0.00	0.0	5.456	0.000	3	0	1	1	L
PL.44632	PL.27967	C	2ACSR	7.09Y	118.1	0.00	7.89	0.00	0	0	0	100	0.00	0.0	5.395	0.015	0	0	0	0	
PD.8393	PL.44632	C	fuse6AMP	7.09Y	118.1	0.00	7.89	0.00	0	0	0	100	0.00	0.0	5.395	0.000	0	0	0	0	
PL.44633	PD.8393	C	2ACSR	7.09Y	118.1	0.00	7.89	0.00	0	0	0	100	0.00	0.0	5.532	0.137	0	0	0	0	
0903041	PL.44633	C	Consumer	7.09Y	118.1	0.00	7.89	0.00	0	0	0	100	0.00	0.0	5.532	0.000	0	0	0	0	
090327	PL.27967	B	Consumer	7.36Y	122.7	0.00	3.25	0.00	0	0	0	100	0.00	0.0	5.380	0.000	0	0	0	0	
090326	PL.27967	B	Consumer	7.36Y	122.7	0.00	3.25	0.11	0	1	0	100	0.00	0.0	5.380	0.000	1	0	1	1	
090312	PL.19048	B	Consumer	7.38Y	122.9	0.00	3.08	0.40	0	3	0	100	0.00	0.0	5.199	0.000	3	0	1	1	
090334	PL.19048	B	Consumer	7.38Y	122.9	0.00	3.08	0.77	0	6	1	99	0.00	0.0	5.199	0.000	6	1	1	1	
PL.18432	PL.12400	A	4ACSR	7.13Y	118.8	0.00	7.21	2.02	1	14	2	99	0.00	0.0	5.055	0.028	0	0	0	4	
PD.2287	PL.18432	A	fuse6AMP	7.13Y	118.8	0.00	7.21	2.02	34	14	2	99	0.00	0.0	5.055	0.000	0	0	0	4	
PL.18433	PD.2287	A	4ACSR	7.13Y	118.8	0.01	7.21	2.02	1	14	2	99	0.00	0.0	5.133	0.079	0	0	0	4	
090325	PL.18433	A	Consumer	7.13Y	118.8	0.00	7.21	0.52	0	4	0	100	0.00	0.0	5.133	0.000	4	0	1	1	
PL.19568	PL.18433	A	4ACSR	7.13Y	118.8	0.00	7.22	1.50	1	11	1	100	0.00	0.0	5.200	0.067	0	0	0	3	
PL.19569	PL.19568	A	4ACSR	7.13Y	118.8	0.00	7.22	0.73	0	5	1	98	0.00	0.0	5.274	0.074	0	0	0	2	
PL.12402	PL.19569	A	4ACSR	7.13Y	118.8	0.00	7.22	0.73	0	5	1	98	0.00	0.0	5.274	0.000	0	0	0	2	

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
090328	PL.12402	A	Consumer	7.13Y	118.8	0.00	7.22	0.51	0	4	0	100	0.00	0.0	5.274	0.000	4	0	1	1
PL.32961	PL.12402	A	4ACSR	7.13Y	118.8	0.00	7.22	0.21	0	2	0	100	0.00	0.0	5.319	0.045	0	0	0	1
PL.32962	PL.32961	A	4ACSR	7.13Y	118.8	0.00	7.22	0.21	0	2	0	100	0.00	0.0	5.446	0.127	0	0	0	1
090337	PL.32962	A	Consumer	7.13Y	118.8	0.00	7.22	0.21	0	2	0	100	0.00	0.0	5.446	0.000	2	0	1	1
090329	PL.19568	A	Consumer	7.13Y	118.8	0.00	7.22	0.78	0	6	1	99	0.00	0.0	5.200	0.000	6	1	1	1
090304	PL.43757	B	Consumer	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	5.026	0.000	0	0	0	0
090333	PL.43757	B	Consumer	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	5.026	0.000	0	0	0	0
090303	PL.32957	B	Consumer	7.40Y	123.3	0.00	2.67	0.08	0	1	0	100	0.00	0.0	4.797	0.000	1	0	1	1
PL.2151	PL.12399	A	4ACSR	7.17Y	119.5	0.00	6.53	1.00	1	7	1	99	0.00	0.0	4.750	0.016	0	0	0	1
PL.5312	PL.2151	A	4ACSR	7.17Y	119.5	0.00	6.53	0.00	0	0	0	100	0.00	0.0	4.752	0.002	0	0	0	0
PL.5310	PL.2151	A	4ACSR	7.17Y	119.5	0.00	6.53	1.00	1	7	1	99	0.00	0.0	4.844	0.095	0	0	0	1
090405	PL.5310	A	Consumer	7.17Y	119.5	0.00	6.53	1.00	0	7	1	99	0.00	0.0	4.844	0.000	7	1	1	1
039427	PL.19365	A	Consumer	7.22Y	120.3	0.00	5.67	2.50	0	18	2	99	0.00	0.0	4.381	0.000	18	2	0	0
		B		7.42Y	123.7	0.00	2.27	2.43	0	18	2	100					18	2	0	0
		C		7.23Y	120.5	0.00	5.46	2.50	0	18	2	100					18	2	0	0
PL.45200	PL.12391	A	4ACSR	7.23Y	120.4	0.00	5.55	1.04	1	7	1	99	0.00	0.0	4.351	0.014	0	0	0	1
PD.8613	PL.45200	A	fuse6AMP	7.23Y	120.4	0.00	5.55	1.04	18	7	1	99	0.00	0.0	4.351	0.000	0	0	0	1
PL.45201	PD.8613	A	4ACSR	7.23Y	120.4	0.00	5.55	1.04	1	7	1	99	0.00	0.0	4.401	0.050	0	0	0	1
039422	PL.45201	A	Consumer	7.23Y	120.4	0.00	5.55	1.04	0	7	1	99	0.00	0.0	4.401	0.000	7	1	1	1
PL.23880	PL.12388	C	4ACSR	7.27Y	121.2	0.00	4.82	0.09	0	1	0	100	0.00	0.0	4.318	0.176	0	0	0	1
039425	PL.23880	C	Consumer	7.27Y	121.2	0.00	4.82	0.09	0	1	0	100	0.00	0.0	4.318	0.000	1	0	1	1
039429	PL.6412	B	Consumer	7.44Y	124.0	0.00	1.99	0.92	0	7	1	99	0.00	0.0	4.091	0.000	7	1	1	1
038403	PL.12387	B	Consumer	7.46Y	124.4	0.00	1.61	0.66	0	5	1	98	0.00	0.0	3.729	0.000	5	1	1	1
038437	PL.12385	C	Consumer	7.39Y	123.2	0.00	2.76	0.71	0	5	1	98	0.00	0.0	3.383	0.000	5	1	1	1
PL.45164	PL.12384	B	4ACSR	7.49Y	124.8	0.00	1.19	1.68	1	13	1	100	0.00	0.0	3.349	0.009	0	0	0	5
PD.8598	PL.45164	B	fuse6AMP	7.49Y	124.8	0.00	1.19	1.68	29	13	1	100	0.00	0.0	3.349	0.000	0	0	0	5
PL.45163	PD.8598	B	4ACSR	7.49Y	124.8	0.00	1.20	1.68	1	13	1	100	0.00	0.0	3.404	0.055	0	0	0	5
PL.23886	PL.45163	B	4ACSR	7.49Y	124.8	0.01	1.20	1.66	1	12	1	100	0.00	0.0	3.489	0.085	0	0	0	4
PL.23885	PL.23886	B	4ACSR	7.49Y	124.8	0.01	1.21	1.66	1	12	1	100	0.00	0.0	3.587	0.098	0	0	0	4
PL.2155	PL.23885	B	4ACSR	7.49Y	124.8	0.00	1.21	1.66	1	12	1	100	0.00	0.0	3.627	0.041	0	0	0	4
PL.2170	PL.2155	B	4ACSR	7.49Y	124.8	0.00	1.21	0.54	0	4	0	100	0.00	0.0	3.669	0.042	0	0	0	1
038442	PL.2170	B	Consumer	7.49Y	124.8	0.00	1.21	0.54	0	4	0	100	0.00	0.0	3.669	0.000	4	0	1	1
038440	PL.2155	B	Consumer	7.49Y	124.8	0.00	1.21	0.15	0	1	0	100	0.00	0.0	3.627	0.000	1	0	1	1
038421	PL.2155	B	Consumer	7.49Y	124.8	0.00	1.21	0.64	0	5	1	98	0.00	0.0	3.627	0.000	5	1	1	1
PL.23884	PL.2155	B	4ACSR	7.49Y	124.8	0.00	1.21	0.33	0	2	0	100	0.00	0.0	3.687	0.060	0	0	0	1
038418	PL.23884	B	Consumer	7.49Y	124.8	0.00	1.21	0.33	0	2	0	100	0.00	0.0	3.687	0.000	2	0	1	1
0384044	PL.45163	B	Consumer	7.49Y	124.8	0.00	1.20	0.02	0	0	0	100	0.00	0.0	3.404	0.000	0	0	1	1
PL.2159	PL.12383	B	4ACSR	7.50Y	124.9	0.00	1.07	0.44	0	3	0	100	0.00	0.0	3.317	0.090	0	0	0	1
038431	PL.2159	B	Consumer	7.50Y	124.9	0.00	1.07	0.44	0	3	0	100	0.00	0.0	3.317	0.000	3	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.2165	PL.12380	A	4ACSR	7.45Y	124.1	0.00	1.87	0.52	0	4	0	100	0.00	0.0	3.076	0.067	0	0	0	1
038436	PL.2165	A	Consumer	7.45Y	124.1	0.00	1.87	0.52	0	4	0	100	0.00	0.0	3.076	0.000	4	0	1	1
038438	PL.23645	C	Consumer	7.51Y	125.1	0.00	0.90	0.11	0	1	0	100	0.00	0.0	2.704	0.000	1	0	1	1
PL.35586	PL.23645	C	2ACSR	7.51Y	125.1	0.00	0.90	0.65	0	5	1	98	0.00	0.0	2.785	0.081	0	0	0	1
038441	PL.35586	C	Consumer	7.51Y	125.1	0.00	0.90	0.65	0	5	1	98	0.00	0.0	2.785	0.000	5	1	1	1
PL.36082	PL.35586	C	2ACSR	7.51Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	2.839	0.054	0	0	0	0
0384045	PL.36082	C	Consumer	7.51Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	2.839	0.000	0	0	0	0
P CP.6	PL.23644	A	Cap (150)	7.53Y	125.4	0.00	0.57	-7.26	0	0	-55	0	0.00	0.0	2.557	0.000	0	0	0	0
		B		7.55Y	125.8	0.00	0.24	-7.28	0	0	-55	0	0.00	0.0	0	0	0	0	0	0
		C		7.53Y	125.5	0.00	0.50	-7.26	0	0	-55	0	0.00	0.0	0	0	0	0	0	0
PL.20370	PL.6042	A	4ACSR	7.54Y	125.6	0.00	0.35	1.15	1	9	1	99	0.00	0.0	2.486	0.008	0	0	0	2
PD.548	PL.20370	A	fuse6AMP	7.54Y	125.6	0.00	0.35	1.15	20	9	1	99	0.00	0.0	2.486	0.000	0	0	0	2
PL.20371	PD.548	A	4ACSR	7.54Y	125.6	0.00	0.36	1.15	1	9	1	99	0.00	0.0	2.559	0.072	0	0	0	2
PL.2135	PL.20371	A	4ACSR	7.54Y	125.6	0.00	0.36	0.95	0	7	1	99	0.00	0.0	2.608	0.050	0	0	0	1
037548	PL.2135	A	Consumer	7.54Y	125.6	0.00	0.36	0.95	0	7	1	99	0.00	0.0	2.608	0.000	7	1	1	1
038539	PL.20371	A	Consumer	7.54Y	125.6	0.00	0.36	0.20	0	2	0	100	0.00	0.0	2.559	0.000	2	0	1	1
038501	PL.20371	A	Consumer	7.54Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.559	0.000	0	0	0	0
PL.27785	PL.6042	A	4ACSR	7.54Y	125.6	0.00	0.35	7.72	4	58	6	99	0.00	0.0	2.486	0.009	0	0	0	19
PD.289-A	PL.27785	A	Closed	7.54Y	125.6	0.00	0.35	7.72	0	58	6	99	0.00	0.0	2.486	0.000	0	0	0	19
PD.289-B	PD.289-A	A	Closed	7.54Y	125.6	0.00	0.35	7.72	0	58	6	99	0.00	0.0	2.486	0.000	0	0	0	19
PL.27786	PD.289-B	A	4ACSR	7.54Y	125.6	0.01	0.36	7.72	4	58	6	99	0.00	0.0	2.508	0.022	0	0	0	19
038427	PL.27786	A	Consumer	7.54Y	125.6	0.00	0.36	0.15	0	1	0	100	0.00	0.0	2.508	0.000	1	0	1	1
038525	PL.27786	A	Consumer	7.54Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.508	0.000	0	0	0	0
PL.25803	PL.27786	A	4ACSR	7.54Y	125.6	0.04	0.40	7.57	4	57	6	99	0.02	0.0	2.630	0.122	0	0	0	18
PL.25804	PL.25803	A	4ACSR	7.54Y	125.6	0.01	0.41	7.47	4	56	6	99	0.00	0.0	2.652	0.023	0	0	0	16
PL.2133	PL.25804	A	4ACSR	7.54Y	125.6	0.00	0.41	0.52	0	4	0	100	0.00	0.0	2.736	0.083	0	0	0	1
038508	PL.2133	A	Consumer	7.54Y	125.6	0.00	0.41	0.52	0	4	0	100	0.00	0.0	2.736	0.000	4	0	1	1
PL.25805	PL.25804	A	4ACSR	7.53Y	125.6	0.02	0.43	6.95	4	52	6	99	0.01	0.0	2.725	0.073	0	0	0	15
038529	PL.25805	A	Consumer	7.53Y	125.6	0.00	0.43	0.55	0	4	0	100	0.00	0.0	2.725	0.000	4	0	1	1
038521	PL.25805	A	Consumer	7.53Y	125.6	0.00	0.43	0.31	0	2	0	100	0.00	0.0	2.725	0.000	2	0	1	1
038530	PL.25805	A	Consumer	7.53Y	125.6	0.00	0.43	0.06	0	0	0	100	0.00	0.0	2.725	0.000	0	0	1	1
038542	PL.25805	A	Consumer	7.53Y	125.6	0.00	0.43	0.09	0	1	0	100	0.00	0.0	2.725	0.000	1	0	1	1
PL.6058	PL.25805	A	4ACSR	7.53Y	125.6	0.02	0.45	5.94	3	45	5	99	0.01	0.0	2.796	0.070	0	0	0	11
PL.25806	PL.6058	A	4ACSR	7.53Y	125.5	0.01	0.45	3.99	2	30	3	100	0.00	0.0	2.831	0.036	0	0	0	9
PL.25807	PL.25806	A	4ACSR	7.53Y	125.5	0.00	0.45	3.41	2	26	3	99	0.00	0.0	2.846	0.015	0	0	0	8
PL.12052	PL.25807	A	4ACSR	7.53Y	125.5	0.01	0.46	2.13	1	16	2	99	0.00	0.0	2.953	0.107	0	0	0	6
PL.12053	PL.12052	A	4ACSR	7.53Y	125.5	0.00	0.47	1.25	1	9	1	99	0.00	0.0	2.996	0.043	0	0	0	5
038505	PL.12053	A	Consumer	7.53Y	125.5	0.00	0.47	0.85	0	6	1	99	0.00	0.0	2.996	0.000	6	1	1	1
PL.12054	PL.12053	A	4ACSR	7.53Y	125.5	0.00	0.47	0.40	0	3	0	100	0.00	0.0	3.083	0.087	0	0	0	4

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.6057	PL.12054	A	4ACSR	7.53Y	125.5	0.00	0.47	0.11	0	1	0	100	0.00	0.0	3.364	0.281	0	0	0	3
PL.19764	PL.6057	A	4ACSR	7.53Y	125.5	0.00	0.47	0.11	0	1	0	100	0.00	0.0	3.415	0.051	0	0	0	3
PL.19765	PL.19764	A	4ACSR	7.53Y	125.5	0.00	0.47	0.04	0	0	0	100	0.00	0.0	3.468	0.054	0	0	0	2
038511	PL.19765	A	Consumer	7.53Y	125.5	0.00	0.47	0.02	0	0	0	100	0.00	0.0	3.468	0.000	0	0	1	1
PL.12055	PL.19765	A	4ACSR	7.53Y	125.5	0.00	0.47	0.01	0	0	0	100	0.00	0.0	3.579	0.111	0	0	0	1
PL.12056	PL.12055	A	4ACSR	7.53Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	3.657	0.078	0	0	0	0
PL.2167	PL.12055	A	4ACSR	7.53Y	125.5	0.00	0.47	0.01	0	0	0	100	0.00	0.0	3.639	0.060	0	0	0	1
038543	PL.2167	A	Consumer	7.53Y	125.5	0.00	0.47	0.01	0	0	0	100	0.00	0.0	3.639	0.000	0	0	1	1
038532	PL.12055	A	Consumer	7.53Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	3.579	0.000	0	0	0	0
038506	PL.19764	A	Consumer	7.53Y	125.5	0.00	0.47	0.08	0	1	0	100	0.00	0.0	3.415	0.000	1	0	1	1
038515	PL.12054	A	Consumer	7.53Y	125.5	0.00	0.47	0.28	0	2	0	100	0.00	0.0	3.083	0.000	2	0	1	1
PL.2132	PL.12052	A	4ACSR	7.53Y	125.5	0.00	0.47	0.88	0	7	1	99	0.00	0.0	3.036	0.083	0	0	0	1
038518	PL.2132	A	Consumer	7.53Y	125.5	0.00	0.47	0.88	0	7	1	99	0.00	0.0	3.036	0.000	7	1	1	1
PL.22181	PL.25807	A	4ACSR	7.53Y	125.5	0.00	0.46	1.29	1	10	1	100	0.00	0.0	2.932	0.086	0	0	0	2
PL.21125	PL.22181	A	4ACSR	7.53Y	125.5	0.00	0.46	0.65	0	5	1	98	0.00	0.0	2.961	0.029	0	0	0	1
038544	PL.21125	A	Consumer	7.53Y	125.5	0.00	0.46	0.65	0	5	1	98	0.00	0.0	2.961	0.000	5	1	1	1
PL.22182	PL.22181	A	4ACSR	7.53Y	125.5	0.00	0.46	0.63	0	5	1	98	0.00	0.0	2.969	0.037	0	0	0	1
038526	PL.22182	A	Consumer	7.53Y	125.5	0.00	0.46	0.63	0	5	1	98	0.00	0.0	2.969	0.000	5	1	1	1
038522	PL.25806	A	Consumer	7.53Y	125.5	0.00	0.45	0.58	0	4	0	100	0.00	0.0	2.831	0.000	4	0	1	1
038533	PL.6058	A	Consumer	7.53Y	125.6	0.00	0.45	0.48	0	4	0	100	0.00	0.0	2.796	0.000	4	0	1	1
038513	PL.6058	A	Consumer	7.53Y	125.6	0.00	0.45	1.46	0	11	1	100	0.00	0.0	2.796	0.000	11	1	1	1
PL.2134	PL.25803	A	4ACSR	7.54Y	125.6	0.00	0.40	0.10	0	1	0	100	0.00	0.0	2.755	0.125	0	0	0	2
038531	PL.2134	A	Consumer	7.54Y	125.6	0.00	0.40	0.01	0	0	0	100	0.00	0.0	2.755	0.000	0	0	1	1
038519	PL.2134	A	Consumer	7.54Y	125.6	0.00	0.40	0.10	0	1	0	100	0.00	0.0	2.755	0.000	1	0	1	1
037537	PL.26057	A	Consumer	7.20Y	119.9	0.00	6.05	0.45	0	3	0	100	0.00	0.0	1.865	0.000	3	0	1	1
037551	PL.26057	A	Consumer	7.20Y	119.9	0.00	6.05	0.03	0	0	0	100	0.00	0.0	1.865	0.000	0	0	1	1
037554	PL.26057	A	Consumer	7.20Y	119.9	0.00	6.05	0.32	0	2	0	100	0.00	0.0	1.865	0.000	2	0	1	1
037539	PL.26057	A	Consumer	7.20Y	119.9	0.00	6.05	0.69	0	5	1	98	0.00	0.0	1.865	0.000	5	1	1	1
037508	PL.26052	C	Consumer	7.31Y	121.8	0.00	4.21	0.18	0	1	0	100	0.00	0.0	1.591	0.000	1	0	1	1
037530	PL.26052	B	Consumer	7.47Y	124.5	0.00	1.54	0.30	0	2	0	100	0.00	0.0	1.591	0.000	2	0	1	1
PL.6067	PL.26051	C	4ACSR	7.31Y	121.9	0.02	4.12	4.03	2	29	3	99	0.00	0.0	1.672	0.118	0	0	0	11
037502	PL.6067	C	Consumer	7.31Y	121.9	0.00	4.12	0.40	0	3	0	100	0.00	0.0	1.672	0.000	3	0	1	1
PL.40502	PL.6067	C	4ACSR	7.31Y	121.9	0.02	4.14	3.64	2	26	3	99	0.00	0.0	1.829	0.157	0	0	0	10
PL.40503	PL.40502	C	4ACSR	7.31Y	121.8	0.01	4.15	2.42	1	18	2	99	0.00	0.0	1.926	0.097	0	0	0	8
PL.2147	PL.40503	C	4ACSR	7.31Y	121.8	0.00	4.16	0.49	0	4	0	100	0.00	0.0	2.005	0.079	0	0	0	2
037403	PL.2147	C	Consumer	7.31Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	2.005	0.000	0	0	1	1
037411	PL.2147	C	Consumer	7.31Y	121.8	0.00	4.16	0.49	0	4	0	100	0.00	0.0	2.005	0.000	4	0	1	1
0374006	PL.2147	C	Consumer	7.31Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	2.005	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.2168	PL.40503	C	4ACSR	7.31Y	121.8	0.00	4.16	0.93	0	7	1	99	0.00	0.0	2.021	0.096	0	0	0	2
037455	PL.2168	C	Consumer	7.31Y	121.8	0.00	4.16	0.01	0	0	0	100	0.00	0.0	2.021	0.000	0	0	1	1
037454	PL.2168	C	Consumer	7.31Y	121.8	0.00	4.16	0.92	0	7	1	99	0.00	0.0	2.021	0.000	7	1	1	1
PL.34999	PL.40503	C	4ACSR	7.31Y	121.8	0.01	4.16	0.99	1	7	1	99	0.00	0.0	2.047	0.122	0	0	0	4
PL.35005	PL.34999	C	4ACSR	7.31Y	121.8	0.00	4.16	0.99	1	7	1	99	0.00	0.0	2.073	0.026	0	0	0	4
PL.46033	PL.35005	C	4ACSR	7.31Y	121.8	0.00	4.16	0.99	1	7	1	99	0.00	0.0	2.162	0.089	0	0	0	4
PL.46032	PL.46033	C	2ACSR	7.31Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	2.317	0.155	0	0	0	0
0374060	PL.46032	C	Consumer	7.31Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	2.317	0.000	0	0	0	0
PL.46034	PL.46033	C	4ACSR	7.31Y	121.8	0.00	4.16	0.99	1	7	1	99	0.00	0.0	2.167	0.005	0	0	0	4
PL.26055	PL.46034	C	4ACSR	7.31Y	121.8	0.00	4.17	0.99	1	7	1	99	0.00	0.0	2.223	0.056	0	0	0	4
PL.1831	PL.26055	C	4ACSR	7.31Y	121.8	0.00	4.17	0.53	0	4	0	100	0.00	0.0	2.270	0.047	0	0	0	2
PL.1830	PL.1831	C	4ACSR	7.31Y	121.8	0.00	4.17	0.53	0	4	0	100	0.00	0.0	2.282	0.012	0	0	0	2
PL.6064	PL.1830	C	4ACSR	7.31Y	121.8	0.00	4.17	0.53	0	4	0	100	0.00	0.0	2.290	0.008	0	0	0	2
PL.6065	PL.6064	C	4ACSR	7.31Y	121.8	0.00	4.17	0.52	0	4	0	100	0.00	0.0	2.374	0.084	0	0	0	1
037407	PL.6065	C	Consumer	7.31Y	121.8	0.00	4.17	0.52	0	4	0	100	0.00	0.0	2.374	0.000	4	0	1	1
037410	PL.6064	C	Consumer	7.31Y	121.8	0.00	4.17	0.00	0	0	0	100	0.00	0.0	2.290	0.000	0	0	1	1
036417	PL.26055	C	Consumer	7.31Y	121.8	0.00	4.17	0.33	0	2	0	100	0.00	0.0	2.223	0.000	2	0	1	1
PL.26056	PL.26055	C	4ACSR	7.31Y	121.8	0.00	4.17	0.14	0	1	0	100	0.00	0.0	2.328	0.105	0	0	0	1
036419	PL.26056	C	Consumer	7.31Y	121.8	0.00	4.17	0.14	0	1	0	100	0.00	0.0	2.328	0.000	1	0	1	1
037406	PL.34999	C	Consumer	7.31Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	2.047	0.000	0	0	0	0
PL.45347	PL.40502	C	2ACSR	7.31Y	121.9	0.00	4.15	1.22	0	9	1	99	0.00	0.0	1.898	0.069	0	0	0	2
PL.45348	PL.45347	C	2ACSR	7.31Y	121.9	0.00	4.15	0.77	0	6	1	99	0.00	0.0	1.942	0.045	0	0	0	1
0375063	PL.45348	C	Consumer	7.31Y	121.9	0.00	4.15	0.77	0	6	1	99	0.00	0.0	1.942	0.000	6	1	1	1
037538	PL.45347	C	Consumer	7.31Y	121.9	0.00	4.15	0.45	0	3	0	100	0.00	0.0	1.898	0.000	3	0	1	1
037515	PL.26051	B	Consumer	7.47Y	124.5	0.00	1.50	1.15	0	9	1	99	0.00	0.0	1.553	0.000	9	1	1	1
036554	PL.6376	A	Consumer	7.31Y	121.9	0.00	4.13	0.04	0	0	0	100	0.00	0.0	1.353	0.000	0	0	1	1
037552	PL.6376	A	Consumer	7.31Y	121.9	0.00	4.13	0.31	0	2	0	100	0.00	0.0	1.353	0.000	2	0	1	1
036503	PL.6376	A	Consumer	7.31Y	121.9	0.00	4.13	0.63	0	5	0	100	0.00	0.0	1.353	0.000	5	0	1	1
036550	PL.26044	A	Consumer	7.38Y	122.9	0.00	3.07	0.09	0	1	0	100	0.00	0.0	1.075	0.000	1	0	1	1
036506	PL.26044	A	Consumer	7.38Y	122.9	0.00	3.07	0.30	0	2	0	100	0.00	0.0	1.075	0.000	2	0	1	1
036534	PL.26044	A	Consumer	7.38Y	122.9	0.00	3.07	0.13	0	1	0	100	0.00	0.0	1.075	0.000	1	0	1	1
PL.30951	PL.26044	B	4ACSR	7.50Y	125.1	0.00	0.94	1.75	1	13	1	100	0.00	0.0	1.087	0.012	0	0	0	2
PD.3853	PL.30951	B	fuse6AMP	7.50Y	125.1	0.00	0.94	1.75	30	13	1	100	0.00	0.0	1.087	0.000	0	0	0	2
PL.30952	PD.3853	B	4ACSR	7.50Y	125.0	0.01	0.95	1.75	1	13	1	100	0.00	0.0	1.178	0.091	0	0	0	2
PL.6062	PL.30952	B	4ACSR	7.50Y	125.0	0.01	0.96	1.75	1	13	1	100	0.00	0.0	1.277	0.099	0	0	0	2
PL.6063	PL.6062	B	4ACSR	7.50Y	125.0	0.00	0.96	0.82	0	6	1	99	0.00	0.0	1.318	0.041	0	0	0	1
PL.2131	PL.6063	B	4ACSR	7.50Y	125.0	0.00	0.96	0.82	0	6	1	99	0.00	0.0	1.392	0.074	0	0	0	1
037512	PL.2131	B	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	1.392	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (MARIBA1) beginning with Device PD.3894.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.6403, PL.6404, PL.19756, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.38743, PL.38744, PL.18083, etc.



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.12022	PL.12021	A	1/0ACSR	7.50Y	125.0	0.03	1.00	24.25	7	180	24	99	0.06	0.0	1.379	0.060	0	0	0	54		
		B		7.53Y	125.5	0.01	0.53	19.66	6	146	22	99					0	0	0	28		
		C		7.56Y	126.0	-0.00	0.03	2.86	1	21	3	99					0	0	0	8		
PL.18074	PL.12022	A	4ACSR	7.50Y	125.0	0.00	1.00	0.71	0	5	1	98	0.00	0.0	1.384	0.004	0	0	0	2		
PD.534	PL.18074	A	fuse6AMP	7.50Y	125.0	0.00	1.00	0.71	12	5	1	98	0.00	0.0	1.384	0.000	0	0	0	2		
PL.18075	PD.534	A	4ACSR	7.50Y	125.0	0.00	1.00	0.71	0	5	1	98	0.00	0.0	1.466	0.083	0	0	0	2		
035528	PL.18075	A	Consumer	7.50Y	125.0	0.00	1.00	0.51	0	4	0	100	0.00	0.0	1.466	0.000	4	0	1	1		
035521	PL.18075	A	Consumer	7.50Y	125.0	0.00	1.00	0.20	0	1	0	100	0.00	0.0	1.466	0.000	1	0	1	1		
PL.11518	PL.12022	A	1/0ACSR	7.50Y	125.0	0.02	1.01	23.54	7	175	24	99	0.03	0.0	1.411	0.031	0	0	0	52		
		B		7.53Y	125.5	0.01	0.53	19.66	6	146	22	99					0	0	0	28		
		C		7.56Y	126.0	-0.00	0.03	2.86	1	21	3	99					0	0	0	8		
PL.18072	PL.11518	C	4ACSR	7.56Y	126.0	0.00	0.03	0.61	0	5	0	100	0.00	0.0	1.416	0.005	0	0	0	1		
PD.535	PL.18072	C	fuse6AMP	7.56Y	126.0	0.00	0.03	0.61	10	5	0	100	0.00	0.0	1.416	0.000	0	0	0	1		
PL.18073	PD.535	C	4ACSR	7.56Y	126.0	0.00	0.03	0.61	0	5	0	100	0.00	0.0	1.455	0.039	0	0	0	1		
035551	PL.18073	C	Consumer	7.56Y	126.0	0.00	0.03	0.61	0	5	0	100	0.00	0.0	1.455	0.000	5	0	1	1		
PL.11519	PL.11518	A	1/0ACSR	7.50Y	124.9	0.06	1.07	23.54	7	175	24	99	0.09	0.0	1.515	0.105	0	0	0	52		
		B		7.53Y	125.4	0.02	0.55	19.66	6	146	22	99					0	0	0	28		
		C		7.56Y	126.0	-0.00	0.03	2.25	1	17	2	99					0	0	0	7		
PL.18381	PL.11519	A	4ACSR	7.50Y	124.9	0.00	1.07	15.16	8	113	14	99	0.00	0.0	1.520	0.005	0	0	0	37		
PD.285-A	PL.18381	A	Closed	7.50Y	124.9	0.00	1.07	15.16	0	113	14	99	0.00	0.0	1.520	0.000	0	0	0	37		
PD.285-B	PD.285-A	A	Closed	7.50Y	124.9	0.00	1.07	15.16	0	113	14	99	0.00	0.0	1.520	0.000	0	0	0	37		
PL.18382	PD.285-B	A	4ACSR	7.49Y	124.9	0.05	1.13	15.16	8	113	14	99	0.04	0.0	1.598	0.078	0	0	0	37		
PL.2053	PL.18382	A	4ACSR	7.49Y	124.9	0.00	1.13	0.85	0	6	1	99	0.00	0.0	1.682	0.084	0	0	0	2		
035507	PL.2053	A	Consumer	7.49Y	124.9	0.00	1.13	0.42	0	3	0	100	0.00	0.0	1.682	0.000	3	0	1	1		
035541	PL.2053	A	Consumer	7.49Y	124.9	0.00	1.13	0.43	0	3	0	100	0.00	0.0	1.682	0.000	3	0	1	1		
PL.2054	PL.18382	A	4ACSR	7.49Y	124.9	0.00	1.13	1.00	1	7	1	99	0.00	0.0	1.655	0.057	0	0	0	1		
035552	PL.2054	A	Consumer	7.49Y	124.9	0.00	1.13	1.00	0	7	1	99	0.00	0.0	1.655	0.000	7	1	1	1		
PL.18070	PL.18382	A	4ACSR	7.49Y	124.9	0.01	1.13	13.32	7	99	13	99	0.01	0.0	1.612	0.013	0	0	0	34		
C PD.537	PL.18070	A	fuse6AMP	7.49Y	124.9	0.00	1.13	13.32	228	99	13	99	0.00	0.0	1.612	0.000	0	0	0	34 C		
PL.18071	PD.537	A	4ACSR	7.49Y	124.8	0.02	1.16	13.32	7	99	13	99	0.02	0.0	1.653	0.042	0	0	0	34		
PL.8587	PL.18071	A	4ACSR	7.49Y	124.8	0.04	1.19	13.32	7	99	13	99	0.03	0.0	1.718	0.065	0	0	0	34		
035544	PL.8587	A	Consumer	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	1.718	0.000	0	0	1	1		
035557	PL.8587	A	Consumer	7.49Y	124.8	0.00	1.19	0.97	0	7	1	99	0.00	0.0	1.718	0.000	7	1	1	1		
PL.18904	PL.8587	A	4ACSR	7.49Y	124.8	0.01	1.20	12.35	6	92	12	99	0.00	0.0	1.729	0.010	0	0	0	32		
PD.3102	PL.18904	A	25V4E	7.49Y	124.8	0.00	1.20	12.35	49	92	12	99	0.00	0.0	1.729	0.000	0	0	0	32		
PL.18905	PD.3102	A	4ACSR	7.48Y	124.7	0.06	1.26	12.35	6	92	12	99	0.04	0.0	1.837	0.109	0	0	0	32		
PD.286-A	PL.18905	A	Closed	7.48Y	124.7	0.00	1.26	12.35	0	92	12	99	0.00	0.0	1.837	0.000	0	0	0	32		
PD.286-B	PD.286-A	A	Closed	7.48Y	124.7	0.00	1.26	12.35	0	92	12	99	0.00	0.0	1.837	0.000	0	0	0	32		
PL.18076	PD.286-B	A	4ACSR	7.48Y	124.7	0.00	1.26	12.35	6	92	12	99	0.00	0.0	1.842	0.004	0	0	0	32		
PL.40552	PL.18076	A	4ACSR	7.48Y	124.7	0.02	1.27	11.42	6	85	11	99	0.01	0.0	1.874	0.033	0	0	0	31		
035547	PL.40552	A	Consumer	7.48Y	124.7	0.00	1.27	0.82	0	6	1	99	0.00	0.0	1.874	0.000	6	1	1	1		

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
0355069	PL.40552	A	Consumer	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.874	0.000	0	0	0	0
PL.40553	PL.40552	A	4ACSR	7.48Y	124.7	0.04	1.32	10.60	5	79	11	99	0.02	0.0	1.965	0.091	0	0	0	30
PL.23852	PL.40553	A	4ACSR	7.48Y	124.7	0.00	1.32	0.73	0	5	1	98	0.00	0.0	2.036	0.071	0	0	0	4
034512	PL.23852	A	Consumer	7.48Y	124.7	0.00	1.32	0.26	0	2	0	100	0.00	0.0	2.036	0.000	2	0	1	1
PL.23855	PL.23852	A	4ACSR	7.48Y	124.7	0.00	1.32	0.48	0	4	0	100	0.00	0.0	2.111	0.074	0	0	0	3
PL.23854	PL.23855	A	4ACSR	7.48Y	124.7	-0.00	1.32	0.00	0	0	0	100	0.00	0.0	2.165	0.055	0	0	0	1
PL.23853	PL.23854	A	4ACSR	7.48Y	124.7	-0.00	1.32	0.00	0	0	0	100	0.00	0.0	2.223	0.057	0	0	0	1
034511	PL.23853	A	Consumer	7.48Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	2.223	0.000	0	0	0	0
034533	PL.23853	A	Consumer	7.48Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	2.223	0.000	0	0	1	1
034517	PL.23855	A	Consumer	7.48Y	124.7	0.00	1.32	0.01	0	0	0	100	0.00	0.0	2.111	0.000	0	0	1	1
034515	PL.23855	A	Consumer	7.48Y	124.7	0.00	1.32	0.47	0	3	0	100	0.00	0.0	2.111	0.000	3	0	1	1
PL.11520	PL.40553	A	4ACSR	7.48Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	1.984	0.019	0	0	0	0
PL.11521	PL.40553	A	4ACSR	7.48Y	124.7	0.02	1.34	8.84	5	66	9	99	0.01	0.0	2.027	0.062	0	0	0	25
034522	PL.11521	A	Consumer	7.48Y	124.7	0.00	1.34	0.98	0	7	1	99	0.00	0.0	2.027	0.000	7	1	1	1
PL.24640	PL.11521	A	4ACSR	7.48Y	124.6	0.02	1.36	7.86	4	58	9	99	0.01	0.0	2.098	0.070	0	0	0	24
PL.24641	PL.24640	A	4ACSR	7.48Y	124.6	0.00	1.37	3.55	2	26	5	98	0.00	0.0	2.118	0.021	0	0	0	15
034516	PL.24641	A	Consumer	7.48Y	124.6	0.00	1.37	0.32	0	2	0	100	0.00	0.0	2.118	0.000	2	0	1	1
PL.11522	PL.24641	A	4ACSR	7.47Y	124.6	0.05	1.42	3.24	2	24	5	98	0.01	0.0	2.485	0.367	0	0	0	14
PL.18016	PL.11522	A	4ACSR	7.47Y	124.6	0.00	1.42	3.22	2	24	5	98	0.00	0.0	2.505	0.020	0	0	0	13
PD.1214	PL.18016	A	fuse6AMP	7.47Y	124.6	0.00	1.42	3.22	55	24	5	98	0.00	0.0	2.505	0.000	0	0	0	13
PL.19677	PD.1214	A	4ACSR	7.47Y	124.6	0.00	1.43	3.22	2	24	5	98	0.00	0.0	2.539	0.034	0	0	0	13
PL.19678	PL.19677	A	4ACSR	7.47Y	124.6	0.01	1.43	3.20	2	23	5	98	0.00	0.0	2.582	0.044	0	0	0	12
034520	PL.19678	A	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	2.582	0.000	0	0	0	0
PL.23857	PL.19678	A	4ACSR	7.47Y	124.6	0.00	1.44	1.49	1	11	2	98	0.00	0.0	2.654	0.072	0	0	0	4
PL.23859	PL.23857	A	4ACSR	7.47Y	124.6	0.00	1.44	1.49	1	11	2	98	0.00	0.0	2.699	0.045	0	0	0	2
PL.23860	PL.23859	A	4ACSR	7.47Y	124.6	0.00	1.44	1.49	1	11	2	98	0.00	0.0	2.732	0.033	0	0	0	2
PL.23862	PL.23860	A	4ACSR	7.47Y	124.6	0.00	1.44	1.49	1	11	2	98	0.00	0.0	2.783	0.051	0	0	0	2
PL.23861	PL.23862	A	4ACSR	7.47Y	124.6	0.00	1.45	1.49	1	11	2	98	0.00	0.0	2.846	0.063	0	0	0	2
PL.23858	PL.23861	A	4ACSR	7.47Y	124.5	0.00	1.45	1.49	1	11	2	98	0.00	0.0	2.917	0.072	0	0	0	2
PL.23864	PL.23858	A	4ACSR	7.47Y	124.5	0.00	1.46	1.49	1	11	2	98	0.00	0.0	2.982	0.064	0	0	0	2
PL.23863	PL.23864	A	4ACSR	7.47Y	124.5	0.00	1.46	1.49	1	11	2	98	0.00	0.0	3.044	0.062	0	0	0	2
034524	PL.23863	A	Consumer	7.47Y	124.5	0.00	1.46	0.73	0	5	2	93	0.00	0.0	3.044	0.000	5	2	1	1
0344024	PL.23863	A	Consumer	7.47Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	3.044	0.000	0	0	0	0
PL.32821	PL.23863	A	1/0EPRJCN	7.47Y	124.5	0.00	1.46	0.80	0	6	0	100	0.00	0.0	3.233	0.189	0	0	0	1
0344021	PL.32821	A	Consumer	7.47Y	124.5	0.00	1.46	0.80	0	6	1	99	0.00	0.0	3.233	0.000	6	1	1	1
034526	PL.23857	A	Consumer	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	2.654	0.000	0	0	1	1
034502	PL.23857	A	Consumer	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	2.654	0.000	0	0	1	1
PL.11523	PL.19678	A	4ACSR	7.47Y	124.6	0.01	1.44	1.72	1	13	3	97	0.00	0.0	2.679	0.097	0	0	0	8

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.32819	PL.11523	A	4ACSR	7.47Y	124.6	0.00	1.44	0.51	0	4	1	97	0.00	0.0	2.736	0.057	0	0	0	1
PL.32820	PL.32819	A	1/0EPRJCN	7.47Y	124.6	0.00	1.44	0.51	0	4	1	97	0.00	0.0	2.868	0.133	0	0	0	1
0345041	PL.32820	A	Consumer	7.47Y	124.6	0.00	1.44	0.54	0	4	2	89	0.00	0.0	2.868	0.000	4	2	1	1
034531	PL.11523	A	Consumer	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	2.679	0.000	0	0	1	1
034505	PL.11523	A	Consumer	7.47Y	124.6	0.00	1.44	0.14	0	1	0	100	0.00	0.0	2.679	0.000	1	0	1	1
034508	PL.11523	A	Consumer	7.47Y	124.6	0.00	1.44	0.04	0	0	0	100	0.00	0.0	2.679	0.000	0	0	1	1
PL.24645	PL.11523	A	4ACSR	7.47Y	124.6	0.00	1.44	1.04	1	8	1	99	0.00	0.0	2.737	0.058	0	0	0	4
PL.8581	PL.24645	A	4ACSR	7.47Y	124.6	0.00	1.44	0.21	0	2	0	100	0.00	0.0	2.827	0.090	0	0	0	2
PL.8582	PL.8581	A	4ACSR	7.47Y	124.6	0.00	1.44	0.21	0	2	0	100	0.00	0.0	2.913	0.086	0	0	0	2
034513	PL.8582	A	Consumer	7.47Y	124.6	0.00	1.44	0.21	0	2	0	100	0.00	0.0	2.913	0.000	2	0	1	1
034537	PL.8582	A	Consumer	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	2.913	0.000	0	0	1	1
034507	PL.24645	A	Consumer	7.47Y	124.6	0.00	1.44	0.04	0	0	0	100	0.00	0.0	2.737	0.000	0	0	1	1
0345042	PL.24645	A	Consumer	7.47Y	124.6	0.00	1.44	0.80	0	6	1	99	0.00	0.0	2.737	0.000	6	1	1	1
034509	PL.19677	A	Consumer	7.47Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	2.539	0.000	0	0	1	1
034504	PL.11522	A	Consumer	7.47Y	124.6	0.00	1.42	0.01	0	0	0	100	0.00	0.0	2.485	0.000	0	0	1	1
034501	PL.11522	A	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	2.485	0.000	0	0	0	0
PL.18017	PL.24640	A	4ACSR	7.48Y	124.6	0.00	1.36	4.32	2	32	3	100	0.00	0.0	2.102	0.005	0	0	0	9
PD.1215	PL.18017	A	fuse6AMP	7.48Y	124.6	0.00	1.36	4.32	74	32	3	100	0.00	0.0	2.102	0.000	0	0	0	9
PL.28206	PD.1215	A	4ACSR	7.48Y	124.6	0.01	1.38	4.32	2	32	3	100	0.00	0.0	2.176	0.074	0	0	0	9
PL.23267	PL.28206	A	4ACSR	7.48Y	124.6	0.00	1.38	3.85	2	29	3	99	0.00	0.0	2.184	0.007	0	0	0	7
PL.24642	PL.23267	A	4ACSR	7.48Y	124.6	0.00	1.38	3.85	2	29	3	99	0.00	0.0	2.213	0.030	0	0	0	7
034538	PL.24642	A	Consumer	7.48Y	124.6	0.00	1.38	0.39	0	3	0	100	0.00	0.0	2.213	0.000	0	0	0	1
0345040	034538	A	Consumer	7.48Y	124.6	0.00	1.38	0.39	0	3	0	100	0.00	0.0	2.213	0.000	3	0	1	1
034519	PL.24642	A	Consumer	7.48Y	124.6	0.00	1.38	0.31	0	2	0	100	0.00	0.0	2.213	0.000	2	0	1	1
034530	PL.24642	A	Consumer	7.48Y	124.6	0.00	1.38	0.02	0	0	0	100	0.00	0.0	2.213	0.000	0	0	1	1
034532	PL.24642	A	Consumer	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	2.213	0.000	0	0	0	0
034518	PL.24642	A	Consumer	7.48Y	124.6	0.00	1.38	1.00	0	7	1	99	0.00	0.0	2.213	0.000	7	1	1	1
034529	PL.24642	A	Consumer	7.48Y	124.6	0.00	1.38	0.94	0	7	1	99	0.00	0.0	2.213	0.000	7	1	1	1
PL.24643	PL.24642	A	4ACSR	7.48Y	124.6	0.00	1.38	1.20	1	9	1	99	0.00	0.0	2.214	0.001	0	0	0	2
PL.23856	PL.24643	A	4ACSR	7.48Y	124.6	0.00	1.39	1.20	1	9	1	99	0.00	0.0	2.260	0.046	0	0	0	2
PL.23268	PL.23856	A	4ACSR	7.48Y	124.6	-0.00	1.39	0.46	0	3	0	100	0.00	0.0	2.260	0.000	0	0	0	1
PL.23269	PL.23268	A	4ACSR	7.48Y	124.6	0.00	1.39	0.46	0	3	0	100	0.00	0.0	2.298	0.038	0	0	0	1
034525	PL.23269	A	Consumer	7.48Y	124.6	0.00	1.39	0.46	0	3	0	100	0.00	0.0	2.298	0.000	3	0	1	1
034521	PL.23269	A	Consumer	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.298	0.000	0	0	0	0
034535	PL.23856	A	Consumer	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.260	0.000	0	0	0	0
034536	PL.23856	A	Consumer	7.48Y	124.6	0.00	1.39	0.74	0	5	1	98	0.00	0.0	2.260	0.000	5	1	1	1
034523	PL.28206	A	Consumer	7.48Y	124.6	0.00	1.38	0.30	0	2	0	100	0.00	0.0	2.176	0.000	2	0	1	1
034539	PL.28206	A	Consumer	7.48Y	124.6	0.00	1.38	0.17	0	1	0	100	0.00	0.0	2.176	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
034528	PL.28206	A	Consumer	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	2.176	0.000	0	0	0	0
034514	PL.40553	A	Consumer	7.48Y	124.7	0.00	1.32	1.02	0	8	1	99	0.00	0.0	1.965	0.000	8	1	1	1
PL.2111	PL.18076	A	4ACSR	7.48Y	124.7	0.00	1.26	0.93	0	7	1	99	0.00	0.0	1.918	0.077	0	0	0	1
035522	PL.2111	A	Consumer	7.48Y	124.7	0.00	1.26	0.93	0	7	1	99	0.00	0.0	1.918	0.000	7	1	1	1
PL.2112	PL.18076	A	4ACSR	7.48Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	1.899	0.058	0	0	0	0
035535	PL.2112	A	Consumer	7.48Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	1.899	0.000	0	0	0	0
0355067	PL.18076	A	Consumer	7.48Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	1.842	0.000	0	0	0	0
PL.19539	PL.11519	A	1/0ACSR	7.49Y	124.9	0.01	1.09	8.38	3	62	9	99	0.03	0.0	1.572	0.056	0	0	0	15
		B		7.53Y	125.4	0.02	0.57	19.66	6	146	22	99					0	0	0	28
		C		7.56Y	126.0	-0.01	0.02	1.38	0	10	2	99					0	0	0	5
035548	PL.19539	B	Consumer	7.53Y	125.4	0.00	0.57	0.95	0	6	3	89	0.00	0.0	1.572	0.000	6	3	1	1
PL.19540	PL.19539	A	1/0ACSR	7.49Y	124.9	0.01	1.10	8.38	3	62	9	99	0.02	0.0	1.626	0.055	0	0	0	15
		B		7.52Y	125.4	0.02	0.59	18.76	6	140	19	99					0	0	0	27
		C		7.56Y	126.0	-0.01	0.01	1.38	0	10	2	99					0	0	0	5
PL.19538	PL.19540	A	1/0ACSR	7.49Y	124.8	0.06	1.16	8.38	3	62	9	99	0.10	0.0	1.867	0.241	0	0	0	15
		B		7.52Y	125.3	0.08	0.67	18.76	6	140	19	99					0	0	0	27
		C		7.56Y	126.0	-0.03	-0.01	1.38	0	10	2	99					0	0	0	5
P PL.39418	PL.19538	C	1/0EPRJCN	7.56Y	126.0	-0.00	-0.01	0.24	0	0	-2	0	0.00	0.0	2.055	0.189	0	0	0	1 P
0354110	PL.39418	C	Consumer	7.56Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	2.055	0.000	0	0	0	0
0354105	PL.39418	C	Consumer	7.56Y	126.0	0.00	-0.01	0.04	0	0	0	100	0.00	0.0	2.055	0.000	0	0	1	1
P PL.45618	PL.39418	C	1/0EPRJCN	7.56Y	126.0	-0.00	-0.01	-0.12	0	0	-1	0	0.00	0.0	2.242	0.187	0	0	0	0 P
0354109	PL.45618	C	Consumer	7.56Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	2.242	0.000	0	0	0	0
0354108	PL.45618	C	Consumer	7.56Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	2.242	0.000	0	0	0	0
PL.18068	PL.19538	A	4ACSR	7.49Y	124.8	0.00	1.16	4.61	2	34	4	99	0.00	0.0	1.870	0.003	0	0	0	8
PD.538	PL.18068	A	fuse6AMP	7.49Y	124.8	0.00	1.16	4.61	79	34	4	99	0.00	0.0	1.870	0.000	0	0	0	8
PL.18069	PD.538	A	4ACSR	7.49Y	124.8	0.01	1.17	4.61	2	34	4	99	0.00	0.0	1.915	0.044	0	0	0	8
PL.2108	PL.18069	A	4ACSR	7.49Y	124.8	0.01	1.18	4.10	2	31	3	100	0.00	0.0	1.969	0.055	0	0	0	7
035441	PL.2108	A	Consumer	7.49Y	124.8	0.00	1.18	0.49	0	4	0	100	0.00	0.0	1.969	0.000	4	0	1	1
035422	PL.2108	A	Consumer	7.49Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	1.969	0.000	0	0	0	0
035496	PL.2108	A	Consumer	7.49Y	124.8	0.00	1.18	0.43	0	3	0	100	0.00	0.0	1.969	0.000	3	0	1	1
PL.2107	PL.2108	A	4ACSR	7.49Y	124.8	0.01	1.18	3.18	2	24	3	99	0.00	0.0	2.014	0.045	0	0	0	5
PL.6392	PL.2107	A	4ACSR	7.49Y	124.8	0.00	1.19	3.18	2	24	3	99	0.00	0.0	2.022	0.008	0	0	0	5
PL.6393	PL.6392	A	4ACSR	7.49Y	124.8	0.01	1.19	3.18	2	24	3	99	0.00	0.0	2.090	0.068	0	0	0	5
PL.2110	PL.6393	A	4ACSR	7.49Y	124.8	0.00	1.20	1.75	1	13	1	100	0.00	0.0	2.144	0.055	0	0	0	2
PL.2109	PL.2110	A	4ACSR	7.49Y	124.8	0.00	1.20	1.75	1	13	1	100	0.00	0.0	2.211	0.066	0	0	0	2
035558	PL.2109	A	Consumer	7.49Y	124.8	0.00	1.20	0.89	0	7	1	99	0.00	0.0	2.211	0.000	7	1	1	1
035538	PL.2109	A	Consumer	7.49Y	124.8	0.00	1.20	0.86	0	6	1	99	0.00	0.0	2.211	0.000	6	1	1	1
035493	PL.6393	A	Consumer	7.49Y	124.8	0.00	1.19	0.05	0	0	0	100	0.00	0.0	2.090	0.000	0	0	1	1
035440	PL.6393	A	Consumer	7.49Y	124.8	0.00	1.19	0.87	0	6	1	99	0.00	0.0	2.090	0.000	6	1	1	1
035475	PL.6393	A	Consumer	7.49Y	124.8	0.00	1.19	0.51	0	4	0	100	0.00	0.0	2.090	0.000	4	0	1	1
035423	PL.6392	A	Consumer	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	2.022	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
035472	PL.18069	A	Consumer	7.49Y	124.8	0.00	1.17	0.51	0	4	0	100	0.00	0.0	1.915	0.000	4	0	1	1
PL.11524	PL.19538	A	1/0ACSR	7.49Y	124.8	0.02	1.18	3.78	1	28	5	98	0.04	0.0	1.970	0.103	0	0	0	7
		B		7.52Y	125.3	0.04	0.71	18.76	6	140	19	99					0	0	0	27
		C		7.56Y	126.0	-0.01	-0.03	1.40	0	10	4	94					0	0	0	4
PL.11525	PL.11524	A	1/0ACSR	7.49Y	124.8	0.01	1.19	3.78	1	28	5	98	0.03	0.0	2.062	0.092	0	0	0	7
		B		7.52Y	125.3	0.03	0.73	16.32	5	122	13	99					0	0	0	23
		C		7.56Y	126.0	-0.01	-0.04	1.40	0	10	4	94					0	0	0	4
PL.6390	PL.11525	A	1/0ACSR	7.49Y	124.8	0.01	1.20	0.00	0	0	0	100	0.03	0.0	2.170	0.108	0	0	0	0
		B		7.51Y	125.2	0.03	0.77	15.59	5	116	12	99					0	0	0	22
		C		7.56Y	126.0	-0.01	-0.05	1.40	0	10	4	94					0	0	0	4
PL.19758	PL.6390	B	4ACSR	7.51Y	125.2	0.03	0.80	11.83	6	88	9	99	0.02	0.0	2.236	0.066	0	0	0	18
PL.28765	PL.19758	B	4ACSR	7.51Y	125.2	0.00	0.80	11.83	6	88	9	99	0.00	0.0	2.236	0.000	0	0	0	18
PL.28766	PL.28765	B	4ACSR	7.51Y	125.2	0.03	0.83	11.83	6	88	9	99	0.02	0.0	2.297	0.061	0	0	0	18
PL.6389	PL.28766	B	4ACSR	7.51Y	125.2	0.01	0.85	9.65	5	72	8	99	0.01	0.0	2.334	0.037	0	0	0	15
PL.11526	PL.6389	B	4ACSR	7.51Y	125.1	0.01	0.86	9.24	5	69	7	99	0.01	0.0	2.360	0.026	0	0	0	14
PL.11527	PL.11526	B	4ACSR	7.51Y	125.1	0.01	0.87	5.00	3	37	4	99	0.00	0.0	2.413	0.053	0	0	0	8
PL.6398	PL.11527	B	4ACSR	7.51Y	125.1	0.01	0.88	4.33	2	32	3	100	0.00	0.0	2.459	0.045	0	0	0	7
035453	PL.6398	B	Consumer	7.51Y	125.1	0.00	0.88	0.50	0	4	0	100	0.00	0.0	2.459	0.000	4	0	1	1
PL.6397	PL.6398	B	4ACSR	7.51Y	125.1	0.01	0.88	3.83	2	29	3	99	0.00	0.0	2.490	0.031	0	0	0	6
PL.6395	PL.6397	B	4ACSR	7.51Y	125.1	0.00	0.88	2.87	1	21	2	100	0.00	0.0	2.509	0.019	0	0	0	4
035468	PL.6395	B	Consumer	7.51Y	125.1	0.00	0.88	0.81	0	6	1	99	0.00	0.0	2.509	0.000	6	1	1	1
PL.6396	PL.6395	B	4ACSR	7.51Y	125.1	0.00	0.88	2.06	1	15	2	99	0.00	0.0	2.531	0.022	0	0	0	3
034412	PL.6396	B	Consumer	7.51Y	125.1	0.00	0.88	0.72	0	5	1	98	0.00	0.0	2.531	0.000	5	1	1	1
034413	PL.6396	B	Consumer	7.51Y	125.1	0.00	0.88	1.09	0	8	1	99	0.00	0.0	2.531	0.000	8	1	1	1
034411	PL.6396	B	Consumer	7.51Y	125.1	0.00	0.88	0.25	0	2	0	100	0.00	0.0	2.531	0.000	2	0	1	1
034407	PL.6396	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	2.531	0.000	0	0	0	0
PL.21100	PL.6396	B	4ACSR	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	2.575	0.045	0	0	0	0
034410	PL.21100	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	2.575	0.000	0	0	0	0
PL.29538	PL.6397	B	4ACSR	7.51Y	125.1	0.01	0.89	0.96	0	7	1	99	0.00	0.0	2.624	0.134	0	0	0	2
035498	PL.29538	B	Consumer	7.51Y	125.1	0.00	0.89	0.81	0	6	1	99	0.00	0.0	2.624	0.000	6	1	1	1
0354103	PL.29538	B	Consumer	7.51Y	125.1	0.00	0.89	0.14	0	1	0	100	0.00	0.0	2.624	0.000	1	0	1	1
035460	PL.11527	B	Consumer	7.51Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	2.413	0.000	0	0	0	0
035458	PL.11527	B	Consumer	7.51Y	125.1	0.00	0.87	0.67	0	5	1	98	0.00	0.0	2.413	0.000	5	1	1	1
PL.28022	PL.11526	B	4ACSR	7.51Y	125.1	0.01	0.86	4.24	2	32	3	100	0.00	0.0	2.394	0.034	0	0	0	6
PL.28023	PL.28022	B	4ACSR	7.51Y	125.1	0.00	0.87	4.24	2	32	3	100	0.00	0.0	2.412	0.018	0	0	0	6
035454	PL.28023	B	Consumer	7.51Y	125.1	0.00	0.87	0.39	0	3	0	100	0.00	0.0	2.412	0.000	3	0	1	1
PL.19290	PL.28023	B	4ACSR	7.51Y	125.1	0.00	0.87	3.85	2	29	3	99	0.00	0.0	2.430	0.018	0	0	0	5
PL.2105	PL.19290	B	4ACSR	7.51Y	125.1	0.01	0.87	2.05	1	15	2	99	0.00	0.0	2.502	0.072	0	0	0	3
035445	PL.2105	B	Consumer	7.51Y	125.1	0.00	0.87	0.77	0	6	1	99	0.00	0.0	2.502	0.000	6	1	1	1
PL.19489	PL.2105	B	4ACSR	7.51Y	125.1	0.00	0.88	1.27	1	9	1	99	0.00	0.0	2.538	0.036	0	0	0	2
035480	PL.19489	B	Consumer	7.51Y	125.1	0.00	0.88	0.16	0	1	0	100	0.00	0.0	2.538	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.19490	PL.19489	B	4ACSR	7.51Y	125.1	0.00	0.88	1.11	1	8	1	99	0.00	0.0	2.569	0.030	0	0	0	1	
0354106	PL.19490	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	2.569	0.000	0	0	0	0	
035478	PL.19490	B	Consumer	7.51Y	125.1	0.00	0.88	1.11	0	8	1	99	0.00	0.0	2.569	0.000	8	1	1	1	
PL.42672	PL.19489	B	2ACSR	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	2.566	0.028	0	0	0	0	
0354107	PL.42672	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	2.566	0.000	0	0	0	0	
035463	PL.19290	B	Consumer	7.51Y	125.1	0.00	0.87	0.58	0	4	0	100	0.00	0.0	2.430	0.000	4	0	1	1	
035444	PL.19290	B	Consumer	7.51Y	125.1	0.00	0.87	1.22	0	9	1	99	0.00	0.0	2.430	0.000	9	1	1	1	
035448	PL.6389	B	Consumer	7.51Y	125.2	0.00	0.85	0.41	0	3	0	100	0.00	0.0	2.334	0.000	3	0	1	1	
035467	PL.28766	B	Consumer	7.51Y	125.2	0.00	0.83	0.40	0	3	0	100	0.00	0.0	2.297	0.000	3	0	1	1	
035476	PL.28766	B	Consumer	7.51Y	125.2	0.00	0.83	1.11	0	8	1	99	0.00	0.0	2.297	0.000	8	1	1	1	
0354100	PL.28766	B	Consumer	7.51Y	125.2	0.00	0.83	0.68	0	5	1	98	0.00	0.0	2.297	0.000	5	1	1	1	
035492	PL.6390	C	Consumer	7.56Y	126.0	0.00	-0.05	0.44	0	3	0	100	0.00	0.0	2.170	0.000	3	0	1	1	
035491	PL.6390	B	Consumer	7.51Y	125.2	0.00	0.77	0.77	0	6	1	99	0.00	0.0	2.170	0.000	6	1	1	1	
035495	PL.6390	B	Consumer	7.51Y	125.2	0.00	0.77	0.62	0	5	0	100	0.00	0.0	2.170	0.000	5	0	1	1	
PL.11528	PL.6390	A	1/0ACSR	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	2.286	0.116	0	0	0	0	
		B		7.51Y	125.2	0.01	0.77	2.36	1	18	2	99					0	0	0	2	
		C		7.56Y	126.1	-0.00	-0.05	0.00	0	0	0	100					0	0	0	0	
PL.18064	PL.11528	B	4ACSR	7.51Y	125.2	0.00	0.77	0.66	0	5	1	98	0.00	0.0	2.291	0.004	0	0	0	1	
PD.1283	PL.18064	B	fuse6AMP	7.51Y	125.2	0.00	0.77	0.66	11	5	1	98	0.00	0.0	2.291	0.000	0	0	0	1	
PL.18065	PD.1283	B	4ACSR	7.51Y	125.2	0.00	0.77	0.66	0	5	1	98	0.00	0.0	2.337	0.047	0	0	0	1	
035415	PL.18065	B	Consumer	7.51Y	125.2	0.00	0.77	0.66	0	5	1	98	0.00	0.0	2.337	0.000	5	1	1	1	
PL.11529	PL.11528	A	1/0ACSR	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	2.347	0.061	0	0	0	0	
		B		7.51Y	125.2	0.00	0.78	1.69	1	13	1	99					0	0	0	1	
		C		7.56Y	126.1	-0.00	-0.05	0.00	0	0	0	100					0	0	0	0	
PL.11530	PL.11529	A	1/0ACSR	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	2.359	0.012	0	0	0	0	
		B		7.51Y	125.2	0.00	0.78	0.00	0	0	0	100					0	0	0	0	
		C		7.56Y	126.1	0.00	-0.05	0.00	0	0	0	100					0	0	0	0	
PD.7011-A	PL.11530	A	Open	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	2.359	0.000	0	0	0	0	
		B		7.51Y	125.2	0.00	0.78	0.00	0	0	0	100					0	0	0	0	
		C		7.56Y	126.1	0.00	-0.05	0.00	0	0	0	100					0	0	0	0	
PL.18989	PL.11529	B	4ACSR	7.51Y	125.2	0.00	0.78	1.69	1	13	1	100	0.00	0.0	2.361	0.013	0	0	0	1	
PD.545	PL.18989	B	fuse6AMP	7.51Y	125.2	0.00	0.78	1.69	29	13	1	100	0.00	0.0	2.361	0.000	0	0	0	1	
PL.18990	PD.545	B	4ACSR	7.51Y	125.2	0.00	0.78	1.69	1	13	1	100	0.00	0.0	2.395	0.034	0	0	0	1	
035499	PL.18990	B	Consumer	7.51Y	125.2	0.00	0.78	1.69	0	13	1	100	0.00	0.0	2.395	0.000	13	1	1	1	
PL.18987	PL.6390	C	4ACSR	7.56Y	126.0	0.00	-0.05	0.98	1	7	3	92	0.00	0.0	2.185	0.015	0	0	0	3	
PD.1282	PL.18987	C	fuse6AMP	7.56Y	126.0	0.00	-0.05	0.98	17	7	3	92	0.00	0.0	2.185	0.000	0	0	0	3	
PL.18988	PD.1282	C	4ACSR	7.56Y	126.0	0.00	-0.05	0.98	1	7	3	92	0.00	0.0	2.244	0.059	0	0	0	3	
PL.6388	PL.18988	C	4ACSR	7.56Y	126.0	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	2.245	0.000	0	0	0	0	
035482	PL.18988	C	Consumer	7.56Y	126.0	0.00	-0.05	0.96	0	7	3	92	0.00	0.0	2.244	0.000	7	3	1	1	
035426	PL.18988	C	Consumer	7.56Y	126.0	0.00	-0.05	0.02	0	0	0	100	0.00	0.0	2.244	0.000	0	0	1	1	
035425	PL.18988	C	Consumer	7.56Y	126.0	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	2.244	0.000	0	0	1	1	
035449	PL.18988	C	Consumer	7.56Y	126.0	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	2.244	0.000	0	0	0	0	

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.2052	PL.11525	B	4ACSR	7.52Y	125.3	0.00	0.73	0.73	0	5	1	98	0.00	0.0	2.113	0.052	0	0	0	1
035434	PL.2052	B	Consumer	7.52Y	125.3	0.00	0.73	0.73	0	5	1	98	0.00	0.0	2.113	0.000	5	1	1	1
PL.17788	PL.11525	A	4ACSR	7.49Y	124.8	0.00	1.19	3.78	2	28	5	98	0.00	0.0	2.082	0.020	0	0	0	7
PD.540	PL.17788	A	fuse6AMP	7.49Y	124.8	0.00	1.19	3.78	65	28	5	98	0.00	0.0	2.082	0.000	0	0	0	7
PL.17789	PD.540	A	4ACSR	7.49Y	124.8	0.01	1.20	3.78	2	28	5	98	0.00	0.0	2.123	0.041	0	0	0	7
PL.2106	PL.17789	A	4ACSR	7.49Y	124.8	0.01	1.21	2.31	1	17	4	97	0.00	0.0	2.213	0.091	0	0	0	4
PL.6407	PL.2106	A	4ACSR	7.49Y	124.8	0.00	1.21	2.31	1	17	4	97	0.00	0.0	2.214	0.000	0	0	0	4
PL.6408	PL.6407	A	4ACSR	7.49Y	124.8	0.00	1.21	1.13	1	8	1	99	0.00	0.0	2.256	0.042	0	0	0	1
PL.2050	PL.6408	A	4ACSR	7.49Y	124.8	0.00	1.21	1.13	1	8	1	99	0.00	0.0	2.307	0.051	0	0	0	1
035483	PL.2050	A	Consumer	7.49Y	124.8	0.00	1.21	1.13	0	8	1	99	0.00	0.0	2.307	0.000	8	1	1	1
035465	PL.6407	A	Consumer	7.49Y	124.8	0.00	1.21	0.82	0	6	3	89	0.00	0.0	2.214	0.000	6	3	1	1
0354102	PL.6407	A	Consumer	7.49Y	124.8	0.00	1.21	0.27	0	2	0	100	0.00	0.0	2.214	0.000	2	0	1	1
035477	PL.6407	A	Consumer	7.49Y	124.8	0.00	1.21	0.13	0	1	0	100	0.00	0.0	2.214	0.000	1	0	1	1
035455	PL.17789	A	Consumer	7.49Y	124.8	0.00	1.20	0.48	0	4	0	100	0.00	0.0	2.123	0.000	4	0	1	1
035464	PL.17789	A	Consumer	7.49Y	124.8	0.00	1.20	0.67	0	5	1	98	0.00	0.0	2.123	0.000	5	1	1	1
035419	PL.17789	A	Consumer	7.49Y	124.8	0.00	1.20	0.33	0	2	0	100	0.00	0.0	2.123	0.000	2	0	1	1
PL.18066	PL.11524	B	4ACSR	7.52Y	125.3	0.00	0.71	2.49	1	18	6	95	0.00	0.0	1.975	0.005	0	0	0	4
PD.539	PL.18066	B	fuse6AMP	7.52Y	125.3	0.00	0.71	2.49	42	18	6	95	0.00	0.0	1.975	0.000	0	0	0	4
PL.18067	PD.539	B	4ACSR	7.52Y	125.3	0.01	0.71	2.49	1	18	6	95	0.00	0.0	2.034	0.059	0	0	0	4
PL.6391	PL.18067	B	4ACSR	7.52Y	125.3	0.00	0.72	1.10	1	8	1	99	0.00	0.0	2.108	0.074	0	0	0	2
035421	PL.6391	B	Consumer	7.52Y	125.3	0.00	0.72	0.96	0	7	1	99	0.00	0.0	2.108	0.000	7	1	1	1
035432	PL.6391	B	Consumer	7.52Y	125.3	0.00	0.72	0.15	0	1	1	71	0.00	0.0	2.108	0.000	1	1	1	1
035446	PL.18067	B	Consumer	7.52Y	125.3	0.00	0.71	1.32	0	9	4	91	0.00	0.0	2.034	0.000	9	4	1	1
035466	PL.18067	B	Consumer	7.52Y	125.3	0.00	0.71	0.09	0	1	0	100	0.00	0.0	2.034	0.000	1	0	1	1
PL.20236	PL.11519	C	4ACSR	7.56Y	126.0	0.00	0.03	0.87	0	7	1	99	0.00	0.0	1.522	0.007	0	0	0	2
PD.536	PL.20236	C	fuse6AMP	7.56Y	126.0	0.00	0.03	0.87	15	7	1	99	0.00	0.0	1.522	0.000	0	0	0	2
PL.20237	PD.536	C	4ACSR	7.56Y	126.0	0.00	0.03	0.87	0	7	1	99	0.00	0.0	1.624	0.102	0	0	0	2
PL.2055	PL.20237	C	4ACSR	7.56Y	126.0	0.00	0.03	0.84	0	6	1	99	0.00	0.0	1.707	0.083	0	0	0	1
035556	PL.2055	C	Consumer	7.56Y	126.0	0.00	0.03	0.84	0	6	1	99	0.00	0.0	1.707	0.000	6	1	1	1
035559	PL.20237	C	Consumer	7.56Y	126.0	0.00	0.03	0.04	0	0	0	100	0.00	0.0	1.624	0.000	0	0	1	1
PL.27597	PL.12021	A	4ACSR	7.50Y	125.0	0.00	0.96	1.50	1	11	1	100	0.00	0.0	1.328	0.008	0	0	0	3
PD.533	PL.27597	A	fuse6AMP	7.50Y	125.0	0.00	0.96	1.50	26	11	1	100	0.00	0.0	1.328	0.000	0	0	0	3
PL.26902	PD.533	A	4ACSR	7.50Y	125.0	0.00	0.97	1.50	1	11	1	100	0.00	0.0	1.399	0.071	0	0	0	3
035537	PL.26902	A	Consumer	7.50Y	125.0	0.00	0.97	1.01	0	8	1	99	0.00	0.0	1.399	0.000	8	1	1	1
035525	PL.26902	A	Consumer	7.50Y	125.0	0.00	0.97	0.30	0	2	0	100	0.00	0.0	1.399	0.000	2	0	1	1
035506	PL.26902	A	Consumer	7.50Y	125.0	0.00	0.97	0.18	0	1	0	100	0.00	0.0	1.399	0.000	1	0	1	1
035513	PL.12021	B	Consumer	7.53Y	125.5	0.00	0.51	0.23	0	2	0	100	0.00	0.0	1.320	0.000	2	0	1	1
035549	PL.12021	B	Consumer	7.53Y	125.5	0.00	0.51	0.83	0	6	3	89	0.00	0.0	1.320	0.000	6	3	1	1

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
035508	PL.12021	B	Consumer	7.53Y	125.5	0.00	0.51	0.92	0	7	1	99	0.00	0.0	1.320	0.000	7	1	1	1
035527	PL.12018	A	Consumer	7.51Y	125.1	0.00	0.85	0.02	0	0	0	100	0.00	0.0	1.141	0.000	0	0	1	1
035509	PL.12018	B	Consumer	7.53Y	125.5	0.00	0.47	1.32	0	10	1	100	0.00	0.0	1.141	0.000	10	1	1	1
035546	PL.12018	B	Consumer	7.53Y	125.5	0.00	0.47	0.09	0	1	0	100	0.00	0.0	1.141	0.000	1	0	1	1
035523	PL.12017	A	Consumer	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	1.053	0.000	0	0	1	1
035543	PL.12017	B	Consumer	7.53Y	125.6	0.00	0.45	0.58	0	4	0	100	0.00	0.0	1.053	0.000	4	0	1	1
035534	PL.12017	B	Consumer	7.53Y	125.6	0.00	0.45	1.04	0	8	1	99	0.00	0.0	1.053	0.000	8	1	1	1
PL.18081	PL.12015	B	4ACSR	7.54Y	125.6	0.00	0.41	1.46	1	11	1	100	0.00	0.0	0.919	0.004	0	0	0	3
PD.547	PL.18081	B	fuse6AMP	7.54Y	125.6	0.00	0.41	1.46	25	11	1	100	0.00	0.0	0.919	0.000	0	0	0	3
PL.40816	PD.547	B	4ACSR	7.54Y	125.6	0.01	0.41	1.46	1	11	1	100	0.00	0.0	1.014	0.095	0	0	0	3
0355066	PL.40816	B	Consumer	7.54Y	125.6	0.00	0.41	0.05	0	0	0	100	0.00	0.0	1.014	0.000	0	0	1	1
PL.40817	PL.40816	B	4ACSR	7.53Y	125.6	0.00	0.42	1.41	1	11	1	100	0.00	0.0	1.084	0.070	0	0	0	2
035562	PL.40817	B	Consumer	7.53Y	125.6	0.00	0.42	0.74	0	6	1	99	0.00	0.0	1.084	0.000	6	1	1	1
PL.38575	PL.40817	B	2ACSR	7.53Y	125.6	0.00	0.42	0.67	0	5	1	98	0.00	0.0	1.165	0.081	0	0	0	1
0355064	PL.38575	B	Consumer	7.53Y	125.6	0.00	0.42	0.67	0	5	1	98	0.00	0.0	1.165	0.000	5	1	1	1
0355070	PL.38575	B	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	1.165	0.000	0	0	0	0
035550	PL.38744	A	Consumer	7.52Y	125.3	0.00	0.69	0.53	0	4	0	100	0.00	0.0	0.873	0.000	4	0	1	1
0355065	PL.38743	B	Consumer	7.54Y	125.6	0.00	0.38	0.63	0	5	0	100	0.00	0.0	0.820	0.000	5	0	1	1
PL.6385	PL.11484	A	6ACWC	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.726	0.122	0	0	0	2
		B		7.54Y	125.7	0.01	0.30	0.95	0	7	2	98					0	0	0	3
		C		7.56Y	126.0	-0.00	0.04	0.00	0	0	0	100					0	0	0	0
PL.6386	PL.6385	A	6ACWC	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.766	0.041	0	0	0	0
		B		7.54Y	125.7	0.00	0.30	0.84	0	6	1	97					0	0	0	2
		C		7.56Y	126.0	-0.00	0.04	0.00	0	0	0	100					0	0	0	0
PL.28149	PL.6386	A	6ACWC	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.908	0.141	0	0	0	0
		B		7.54Y	125.7	0.01	0.30	0.84	0	6	1	97					0	0	0	2
		C		7.56Y	126.0	-0.00	0.04	0.00	0	0	0	100					0	0	0	0
036553	PL.28149	B	Consumer	7.54Y	125.7	0.00	0.30	0.55	0	4	0	100	0.00	0.0	0.908	0.000	4	0	1	1
036517	PL.28149	B	Consumer	7.54Y	125.7	0.00	0.30	0.31	0	2	1	89	0.00	0.0	0.908	0.000	2	1	1	1
PL.28150	PL.28149	A	6ACWC	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.962	0.055	0	0	0	0
		B		7.54Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.04	0.00	0	0	0	100					0	0	0	0
PL.46109	PL.28150	A	6ACWC	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.966	0.003	0	0	0	0
		B		7.54Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.04	0.00	0	0	0	100					0	0	0	0
PL.2113	PL.6385	C	4ACSR	7.56Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.787	0.061	0	0	0	0
036511	PL.2113	C	Consumer	7.56Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.787	0.000	0	0	0	0
036512	PL.6385	B	Consumer	7.54Y	125.7	0.00	0.30	0.11	0	1	0	100	0.00	0.0	0.726	0.000	1	0	1	1
036541	PL.6385	A	Consumer	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.726	0.000	0	0	1	1
035511	PL.6385	A	Consumer	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.726	0.000	0	0	1	1
PL.45421	PL.6385	A	2ACSR	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.762	0.036	0	0	0	0
0365069	PL.45421	A	Consumer	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.762	0.000	0	0	0	0
036516	PL.19757	C	Consumer	7.56Y	126.0	0.00	0.03	0.43	0	3	0	100	0.00	0.0	0.406	0.000	3	0	1	1



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF		kW Loss	% Loss			Length (mi)	KW
036528	PL.19757	C	Consumer	7.56Y	126.0	0.00	0.03	0.02	0	0	0	100	0.00	0.0	0.406	0.000	0	0	1	1
PL.18085	PL.6403	C	4ACSR	7.56Y	126.0	0.00	0.02	0.01	0	0	0	100	0.00	0.0	0.269	0.006	0	0	0	1
PD.1287	PL.18085	C	fuse6AMP	7.56Y	126.0	0.00	0.02	0.01	0	0	0	100	0.00	0.0	0.269	0.000	0	0	0	1
PL.18086	PD.1287	C	4ACSR	7.56Y	126.0	0.00	0.02	0.01	0	0	0	100	0.00	0.0	0.325	0.056	0	0	0	1
PL.2048	PL.18086	C	4ACSR	7.56Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.346	0.021	0	0	0	0
036545	PL.2048	C	Consumer	7.56Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.346	0.000	0	0	0	0
036542	PL.18086	C	Consumer	7.56Y	126.0	0.00	0.02	0.01	0	0	0	100	0.00	0.0	0.325	0.000	0	0	1	1
036653	PL.32867	B	Consumer	7.55Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	0.223	0.000	0	0	1	1
036601	PL.32867	B	Consumer	7.55Y	125.9	0.00	0.11	0.69	0	5	1	98	0.00	0.0	0.223	0.000	5	1	1	1

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	5200	0	0	0	0	0	186	0.00		5386
KVAR	1149	0	-493	-13	0	0	127			771

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 115.79 volts on PL.41079	10.21 volts on PL.41079	1.06 volts on PL.25800
B-Phase -> 121.51 volts on PL.41079	4.49 volts on PL.41079	0.64 volts on PL.11532
C-Phase -> 115.67 volts on PL.41079	10.33 volts on PL.41079	0.98 volts on PL.6412

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (MILLER HUNT1) Beginning with Device PD.8346.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.43166, PL.43198, PD.8211, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.15463	PD.2394	A	4ACSR	15.06Y	125.5	0.00	0.51	0.71	0	10	4	93	0.00	0.0	3.192	0.062	0	0	0	1
062427	PL.15463	A	Consumer	15.06Y	125.5	0.00	0.51	0.71	0	10	4	93	0.00	0.0	3.192	0.000	10	4	1	1
PL.15797	PL.43920	A	4ACSR	15.06Y	125.5	0.00	0.51	0.23	0	3	1	95	0.00	0.0	3.025	0.018	0	0	0	2
PD.3038	PL.15797	A	fuse6AMP	15.06Y	125.5	0.00	0.51	0.23	4	3	1	95	0.00	0.0	3.025	0.000	0	0	0	2
PL.15798	PD.3038	A	4ACSR	15.06Y	125.5	0.00	0.51	0.23	0	3	1	95	0.00	0.0	3.108	0.084	0	0	0	2
062404	PL.15798	A	Consumer	15.06Y	125.5	0.00	0.51	0.23	0	3	1	95	0.00	0.0	3.108	0.000	3	1	1	1
062437	PL.15798	A	Consumer	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	3.108	0.000	0	0	1	1
PL.24378	PL.43920	A	4ACSR	15.06Y	125.5	0.00	0.51	0.36	0	5	2	93	0.00	0.0	3.061	0.055	0	0	0	1
0624046	PL.24378	A	Consumer	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	3.061	0.000	0	0	0	0
062409	PL.24378	A	Consumer	15.06Y	125.5	0.00	0.51	0.36	0	5	2	93	0.00	0.0	3.061	0.000	5	2	1	1
PL.15671	PL.314	A	4ACSR	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.916	0.013	0	0	0	1
PD.3037	PL.15671	A	fuse6AMP	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.916	0.000	0	0	0	1
PL.15796	PD.3037	A	4ACSR	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	2.927	0.011	0	0	0	1
PL.24379	PL.15796	A	4ACSR	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	3.082	0.156	0	0	0	1
PL.4179	PL.24379	A	4ACSR	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	3.151	0.069	0	0	0	1
061502	PL.4179	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	3.151	0.000	0	0	1	1
PL.7224	PL.15667	A	4ACSR	15.06Y	125.5	0.01	0.51	12.86	7	178	77	92	0.01	0.0	2.776	0.033	0	0	0	22
PL.15669	PL.7224	A	4ACSR	15.06Y	125.5	0.00	0.51	12.86	7	178	77	92	0.00	0.0	2.781	0.006	0	0	0	22
PD.3596	PL.15669	A	50V4E	15.06Y	125.5	0.00	0.51	12.86	26	178	77	92	0.00	0.0	2.781	0.000	0	0	0	22
PL.15670	PD.3596	A	4ACSR	15.06Y	125.5	0.03	0.54	12.86	7	178	77	92	0.04	0.0	2.879	0.097	0	0	0	22
PL.9311	PL.15670	A	4ACSR	15.05Y	125.5	0.01	0.55	8.85	5	123	51	92	0.01	0.0	2.922	0.044	0	0	0	20
062550	PL.9311	A	Consumer	15.05Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	2.922	0.000	0	0	0	0
062516	PL.9311	A	Consumer	15.05Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	2.922	0.000	0	0	0	0
PL.9312	PL.9311	A	4ACSR	15.05Y	125.4	0.04	0.58	8.85	5	123	51	92	0.03	0.0	3.099	0.177	0	0	0	20
PL.22759	PL.9312	A	4ACSR	15.05Y	125.4	0.02	0.61	7.18	4	100	41	93	0.02	0.0	3.233	0.135	0	0	0	17
062528	PL.22759	A	Consumer	15.05Y	125.4	0.00	0.61	0.08	0	1	0	100	0.00	0.0	3.233	0.000	1	0	1	1
062529	PL.22759	A	Consumer	15.05Y	125.4	0.00	0.61	0.35	0	5	2	93	0.00	0.0	3.233	0.000	5	2	1	1
PL.22760	PL.22759	A	4ACSR	15.05Y	125.4	0.01	0.62	6.75	3	94	39	92	0.01	0.0	3.330	0.097	0	0	0	15
PL.7870	PL.22760	A	4ACSR	15.04Y	125.4	0.01	0.63	5.89	3	82	34	92	0.01	0.0	3.397	0.067	0	0	0	12
PL.9314	PL.7870	A	4ACSR	15.04Y	125.4	0.00	0.64	4.36	2	61	25	93	0.00	0.0	3.445	0.048	0	0	0	9
062532	PL.9314	A	Consumer	15.04Y	125.4	0.00	0.64	0.85	0	12	5	92	0.00	0.0	3.445	0.000	12	5	1	1
PL.9315	PL.9314	A	4ACSR	15.04Y	125.4	0.00	0.64	3.51	2	49	20	93	0.00	0.0	3.459	0.014	0	0	0	8
PL.4138	PL.9315	A	4ACSR	15.04Y	125.4	0.01	0.65	3.12	2	43	18	92	0.00	0.0	3.583	0.123	0	0	0	7
062530	PL.4138	A	Consumer	15.04Y	125.4	0.00	0.65	0.02	0	0	0	100	0.00	0.0	3.583	0.000	0	0	1	1
062506	PL.4138	A	Consumer	15.04Y	125.4	0.00	0.65	0.13	0	2	1	89	0.00	0.0	3.583	0.000	2	1	1	1
PL.7871	PL.4138	A	4ACSR	15.04Y	125.4	0.00	0.65	2.97	2	41	17	92	0.00	0.0	3.637	0.055	0	0	0	5
PL.7872	PL.7871	A	4ACSR	15.04Y	125.3	0.00	0.65	1.56	1	22	9	93	0.00	0.0	3.697	0.060	0	0	0	2
062537	PL.7872	A	Consumer	15.04Y	125.3	0.00	0.65	0.39	0	5	2	93	0.00	0.0	3.697	0.000	5	2	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.4168	PL.7872	A	4ACSR	15.04Y	125.3	0.00	0.65	1.17	1	16	7	92	0.00	0.0	3.757	0.060	0	0	0	1
062540	PL.4168	A	Consumer	15.04Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	3.757	0.000	0	0	0	0
062545	PL.4168	A	Consumer	15.04Y	125.3	0.00	0.65	1.17	0	16	7	92	0.00	0.0	3.757	0.000	16	7	1	1
062539	PL.7871	A	Consumer	15.04Y	125.4	0.00	0.65	0.38	0	5	2	93	0.00	0.0	3.637	0.000	5	2	1	1
062546	PL.7871	A	Consumer	15.04Y	125.4	0.00	0.65	1.03	0	14	6	92	0.00	0.0	3.637	0.000	14	6	1	1
062536	PL.7871	A	Consumer	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	3.637	0.000	0	0	1	1
062505	PL.9315	A	Consumer	15.04Y	125.4	0.00	0.64	0.39	0	5	2	93	0.00	0.0	3.459	0.000	5	2	1	1
062510	PL.7870	A	Consumer	15.04Y	125.4	0.00	0.63	1.03	0	14	6	92	0.00	0.0	3.397	0.000	14	6	1	1
062514	PL.7870	A	Consumer	15.04Y	125.4	0.00	0.63	0.26	0	4	1	97	0.00	0.0	3.397	0.000	4	1	1	1
062509	PL.7870	A	Consumer	15.04Y	125.4	0.00	0.63	0.24	0	3	1	95	0.00	0.0	3.397	0.000	3	1	1	1
062512	PL.22760	A	Consumer	15.05Y	125.4	0.00	0.62	0.25	0	3	1	95	0.00	0.0	3.330	0.000	3	1	1	1
062513	PL.22760	A	Consumer	15.05Y	125.4	0.00	0.62	0.31	0	4	2	89	0.00	0.0	3.330	0.000	4	2	1	1
062511	PL.22760	A	Consumer	15.05Y	125.4	0.00	0.62	0.30	0	4	2	89	0.00	0.0	3.330	0.000	4	2	1	1
PL.4172	PL.9312	A	4ACSR	15.05Y	125.4	0.00	0.59	0.37	0	5	2	93	0.00	0.0	3.135	0.037	0	0	0	1
062551	PL.4172	A	Consumer	15.05Y	125.4	0.00	0.59	0.37	0	5	2	93	0.00	0.0	3.135	0.000	5	2	1	1
PL.9313	PL.9312	A	4ACSR	15.05Y	125.4	0.00	0.59	1.30	1	18	7	93	0.00	0.0	3.146	0.048	0	0	0	2
062501	PL.9313	A	Consumer	15.05Y	125.4	0.00	0.59	0.29	0	4	2	89	0.00	0.0	3.146	0.000	4	2	1	1
PL.9316	PL.9313	A	4ACSR	15.05Y	125.4	0.00	0.59	1.01	1	14	6	92	0.00	0.0	3.195	0.048	0	0	0	1
PL.9317	PL.9316	A	4ACSR	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.495	0.300	0	0	0	0
PL.4136	PL.9316	A	4ACSR	15.05Y	125.4	0.00	0.59	1.01	1	14	6	92	0.00	0.0	3.253	0.058	0	0	0	1
062524	PL.4136	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.253	0.000	0	0	0	0
062519	PL.4136	A	Consumer	15.05Y	125.4	0.00	0.59	1.01	0	14	6	92	0.00	0.0	3.253	0.000	14	6	1	1
PL.4137	PL.9316	A	4ACSR	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.233	0.038	0	0	0	0
PL.24371	PL.15670	A	4ACSR	15.06Y	125.5	0.00	0.54	3.75	2	51	25	90	0.00	0.0	2.893	0.014	0	0	0	1
PL.24372	PL.24371	A	4ACSR	15.06Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	2.949	0.056	0	0	0	0
PL.24373	PL.24371	A	4ACSR	15.05Y	125.5	0.00	0.54	3.75	2	51	25	90	0.00	0.0	2.906	0.013	0	0	0	1
062515	PL.24373	A	Consumer	15.05Y	125.5	0.00	0.54	3.75	0	51	25	90	0.00	0.0	2.906	0.000	51	25	1	1
PL.24368	PL.15670	A	4ACSR	15.06Y	125.5	0.00	0.54	0.27	0	4	2	89	0.00	0.0	2.908	0.029	0	0	0	1
PL.24369	PL.24368	A	4ACSR	15.06Y	125.5	0.00	0.54	0.27	0	4	2	89	0.00	0.0	2.984	0.076	0	0	0	1
PL.24370	PL.24369	A	4ACSR	15.06Y	125.5	0.00	0.54	0.27	0	4	2	89	0.00	0.0	3.021	0.038	0	0	0	1
062534	PL.24370	A	Consumer	15.06Y	125.5	0.00	0.54	0.27	0	4	2	89	0.00	0.0	3.021	0.000	4	2	1	1
062538	PL.7238	A	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	2.495	0.000	0	0	1	1
PL.4176	PL.7238	C	4ACSR	15.06Y	125.5	0.00	0.46	0.54	0	7	4	87	0.00	0.0	2.536	0.041	0	0	0	2
062527	PL.4176	C	Consumer	15.06Y	125.5	0.00	0.46	0.53	0	7	3	92	0.00	0.0	2.536	0.000	7	3	1	1
062526	PL.4176	C	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.536	0.000	0	0	1	1
062544	PL.28988	C	Consumer	15.07Y	125.5	0.00	0.46	0.33	0	4	2	89	0.00	0.0	2.442	0.000	4	2	1	1
062504	PL.4178	A	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.309	0.000	0	0	0	0
PL.4167	PL.4177	B	4ACSR	15.12Y	126.0	0.00	-0.02	0.04	0	1	0	100	0.00	0.0	2.265	0.043	0	0	0	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 062542, PL.7229, 061516, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.



Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW				Length (mi)	KW		
PL.40969	PL.40968	C	4ACSR	15.01Y	125.1	0.04	0.90	6.52	3	90	37	92	0.03	0.0	3.297	0.258	0	0	0	24
PL.10528	PL.40969	C	4ACSR	15.01Y	125.1	0.02	0.92	6.23	3	87	36	92	0.01	0.0	3.415	0.118	0	0	0	23
PL.45539	PL.10528	C	4ACSR	15.01Y	125.1	0.00	0.92	0.80	0	11	5	91	0.00	0.0	3.423	0.007	0	0	0	3
PL.45542	PL.45539	C	4ACSR	15.01Y	125.1	0.00	0.92	0.80	0	11	5	91	0.00	0.0	3.510	0.087	0	0	0	3
PD.8666	PL.45542	C	fuse6AMP	15.01Y	125.1	0.00	0.92	0.80	14	11	5	91	0.00	0.0	3.510	0.000	0	0	0	3
PL.45543	PD.8666	C	4ACSR	15.01Y	125.1	0.00	0.92	0.80	0	11	5	91	0.00	0.0	3.578	0.068	0	0	0	3
PL.2601	PL.45543	C	4ACSR	15.01Y	125.1	0.00	0.92	0.77	0	11	4	94	0.00	0.0	3.709	0.131	0	0	0	1
0616023	PL.2601	C	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	3.709	0.000	0	0	0	0
061616	PL.2601	C	Consumer	15.01Y	125.1	0.00	0.92	0.77	0	11	4	94	0.00	0.0	3.709	0.000	11	4	1	1
061617	PL.2601	C	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	3.709	0.000	0	0	0	0
PL.10531	PL.45543	C	4ACSR	15.01Y	125.1	0.00	0.92	0.03	0	0	0	100	0.00	0.0	3.793	0.215	0	0	0	2
PL.10532	PL.10531	C	4ACSR	15.01Y	125.1	0.00	0.92	0.03	0	0	0	100	0.00	0.0	3.892	0.099	0	0	0	2
061607	PL.10532	C	Consumer	15.01Y	125.1	0.00	0.92	0.01	0	0	0	100	0.00	0.0	3.892	0.000	0	0	1	1
PL.25142	PL.10532	C	4ACSR	15.01Y	125.1	0.00	0.92	0.02	0	0	0	100	0.00	0.0	4.387	0.495	0	0	0	1
PL.25143	PL.25142	C	4ACSR	15.01Y	125.1	0.00	0.92	0.02	0	0	0	100	0.00	0.0	4.477	0.090	0	0	0	1
060721	PL.25143	C	Consumer	15.01Y	125.1	0.00	0.92	0.02	0	0	0	100	0.00	0.0	4.477	0.000	0	0	1	1
060717	PL.25142	C	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	4.387	0.000	0	0	0	0
060608	PL.25142	C	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	4.387	0.000	0	0	0	0
PL.2602	PL.10531	C	4ACSR	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	3.838	0.045	0	0	0	0
061606	PL.2602	C	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	3.838	0.000	0	0	0	0
061605	PL.2602	C	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	3.838	0.000	0	0	0	0
PL.10530	PL.10528	C	4ACSR	15.01Y	125.1	0.01	0.93	5.43	3	75	31	92	0.01	0.0	3.496	0.081	0	0	0	20
PL.34512	PL.10530	C	4ACSR	15.01Y	125.1	0.00	0.93	0.04	0	1	0	100	0.00	0.0	3.500	0.004	0	0	0	1
PD.4842	PL.34512	C	fuse6AMP	15.01Y	125.1	0.00	0.93	0.04	1	1	0	100	0.00	0.0	3.500	0.000	0	0	0	1
PL.34513	PD.4842	C	4ACSR	15.01Y	125.1	0.00	0.93	0.04	0	1	0	100	0.00	0.0	3.532	0.032	0	0	0	1
061601	PL.34513	C	Consumer	15.01Y	125.1	0.00	0.93	0.04	0	1	0	100	0.00	0.0	3.532	0.000	1	0	1	1
PL.10533	PL.10530	C	4ACSR	15.01Y	125.0	0.03	0.96	5.39	3	75	31	92	0.02	0.0	3.741	0.245	0	0	0	19
PL.10534	PL.10533	C	4ACSR	15.00Y	125.0	0.02	0.98	5.01	3	70	29	92	0.01	0.0	3.897	0.156	0	0	0	18
PL.25144	PL.10534	C	4ACSR	15.00Y	125.0	0.01	0.99	4.78	2	66	27	93	0.01	0.0	4.011	0.114	0	0	0	17
060604	PL.25144	C	Consumer	15.00Y	125.0	0.00	0.99	0.55	0	8	3	94	0.00	0.0	4.011	0.000	8	3	1	1
060617	PL.25144	C	Consumer	15.00Y	125.0	0.00	0.99	0.42	0	6	2	95	0.00	0.0	4.011	0.000	6	2	1	1
PL.10535	PL.25144	C	4ACSR	15.00Y	125.0	0.00	0.99	3.81	2	53	22	92	0.00	0.0	4.053	0.043	0	0	0	15
PL.34518	PL.10535	C	4ACSR	15.00Y	125.0	0.00	0.99	0.51	0	7	3	92	0.00	0.0	4.060	0.006	0	0	0	1
PD.4845	PL.34518	C	fuse6AMP	15.00Y	125.0	0.00	0.99	0.51	9	7	3	92	0.00	0.0	4.060	0.000	0	0	0	1
PL.34519	PD.4845	C	4ACSR	15.00Y	125.0	0.00	0.99	0.51	0	7	3	92	0.00	0.0	4.069	0.009	0	0	0	1
PL.7607	PL.34519	C	4ACSR	15.00Y	125.0	0.00	0.99	0.51	0	7	3	92	0.00	0.0	4.101	0.032	0	0	0	1
060622	PL.7607	C	Consumer	15.00Y	125.0	0.00	0.99	0.51	0	7	3	92	0.00	0.0	4.101	0.000	7	3	1	1
PL.10536	PL.10535	C	4ACSR	15.00Y	125.0	0.01	1.00	2.92	2	41	17	92	0.00	0.0	4.233	0.179	0	0	0	13

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.7602	PL.10536	C	4ACSR	15.00Y	125.0	0.01	1.01	2.71	1	38	15	93	0.00	0.0	4.329	0.097	0	0	0	12
PL.7603	PL.7602	C	4ACSR	15.00Y	125.0	0.01	1.02	2.58	1	36	15	92	0.00	0.0	4.446	0.116	0	0	0	10
PL.24963	PL.7603	C	4ACSR	15.00Y	125.0	0.00	1.02	2.58	1	36	15	92	0.00	0.0	4.471	0.025	0	0	0	10
PL.24964	PL.24963	C	4ACSR	15.00Y	125.0	0.01	1.03	2.30	1	32	13	93	0.00	0.0	4.646	0.175	0	0	0	9
PL.3303	PL.24964	C	4ACSR	15.00Y	125.0	0.00	1.03	0.17	0	2	1	89	0.00	0.0	4.704	0.058	0	0	0	1
489602	PL.3303	C	Consumer	15.00Y	125.0	0.00	1.03	0.17	0	2	1	89	0.00	0.0	4.704	0.000	2	1	1	1
PL.10547	PL.24964	C	4ACSR	15.00Y	125.0	0.01	1.04	2.12	1	29	12	92	0.00	0.0	4.818	0.172	0	0	0	8
PL.10548	PL.10547	C	4ACSR	15.00Y	125.0	0.00	1.04	2.04	1	28	12	92	0.00	0.0	4.849	0.032	0	0	0	7
489604	PL.10548	C	Consumer	15.00Y	125.0	0.00	1.04	0.14	0	2	1	89	0.00	0.0	4.849	0.000	2	1	1	1
PL.10549	PL.10548	C	4ACSR	15.00Y	125.0	0.00	1.04	1.91	1	26	11	92	0.00	0.0	4.896	0.047	0	0	0	6
489614	PL.10549	C	Consumer	15.00Y	125.0	0.00	1.04	0.18	0	3	1	95	0.00	0.0	4.896	0.000	3	1	1	1
PL.10550	PL.10549	C	4ACSR	15.00Y	125.0	0.00	1.04	1.72	1	24	10	92	0.00	0.0	4.952	0.056	0	0	0	5
PL.10546	PL.10550	C	4ACSR	14.99Y	125.0	0.00	1.04	0.18	0	2	1	89	0.00	0.0	5.105	0.153	0	0	0	1
PL.16388	PL.10546	C	4ACSR	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	5.197	0.091	0	0	0	0
PD.460-A	PL.16388	C	Open	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	5.197	0.000	0	0	0	0
489605	PL.10546	C	Consumer	14.99Y	125.0	0.00	1.04	0.18	0	2	1	89	0.00	0.0	5.105	0.000	2	1	1	1
PL.3307	PL.10550	C	4ACSR	14.99Y	125.0	0.00	1.04	0.36	0	5	2	93	0.00	0.0	5.001	0.049	0	0	0	1
489611	PL.3307	C	Consumer	14.99Y	125.0	0.00	1.04	0.36	0	5	2	93	0.00	0.0	5.001	0.000	5	2	1	1
PL.3308	PL.10550	C	4ACSR	14.99Y	125.0	0.00	1.04	1.18	1	16	7	92	0.00	0.0	5.017	0.065	0	0	0	3
489612	PL.3308	C	Consumer	14.99Y	125.0	0.00	1.04	0.25	0	4	1	97	0.00	0.0	5.017	0.000	4	1	1	1
489609	PL.3308	C	Consumer	14.99Y	125.0	0.00	1.04	0.73	0	10	4	93	0.00	0.0	5.017	0.000	10	4	1	1
489610	PL.3308	C	Consumer	14.99Y	125.0	0.00	1.04	0.20	0	3	1	95	0.00	0.0	5.017	0.000	3	1	1	1
489603	PL.10547	C	Consumer	15.00Y	125.0	0.00	1.04	0.08	0	1	0	100	0.00	0.0	4.818	0.000	1	0	1	1
489601	PL.24963	C	Consumer	15.00Y	125.0	0.00	1.02	0.29	0	4	2	89	0.00	0.0	4.471	0.000	4	2	1	1
060612	PL.7602	C	Consumer	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	4.329	0.000	0	0	0	0
060602	PL.7602	C	Consumer	15.00Y	125.0	0.00	1.01	0.13	0	2	1	89	0.00	0.0	4.329	0.000	2	1	1	1
060613	PL.7602	C	Consumer	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	4.329	0.000	0	0	1	1
060603	PL.10536	C	Consumer	15.00Y	125.0	0.00	1.00	0.21	0	3	1	95	0.00	0.0	4.233	0.000	3	1	1	1
PL.34516	PL.10535	C	4ACSR	15.00Y	125.0	0.00	0.99	0.37	0	5	2	93	0.00	0.0	4.058	0.004	0	0	0	1
PD.4844	PL.34516	C	fuse6AMP	15.00Y	125.0	0.00	0.99	0.37	6	5	2	93	0.00	0.0	4.058	0.000	0	0	0	1
PL.34517	PD.4844	C	4ACSR	15.00Y	125.0	0.00	0.99	0.37	0	5	2	93	0.00	0.0	4.146	0.088	0	0	0	1
060610	PL.34517	C	Consumer	15.00Y	125.0	0.00	0.99	0.37	0	5	2	93	0.00	0.0	4.146	0.000	5	2	1	1
060618	PL.10534	C	Consumer	15.00Y	125.0	0.00	0.98	0.22	0	3	1	95	0.00	0.0	3.897	0.000	3	1	1	1
PL.34514	PL.10533	C	4ACSR	15.01Y	125.0	0.00	0.96	0.38	0	5	2	93	0.00	0.0	3.747	0.006	0	0	0	1
PD.4843	PL.34514	C	fuse6AMP	15.01Y	125.0	0.00	0.96	0.38	7	5	2	93	0.00	0.0	3.747	0.000	0	0	0	1
PL.34515	PD.4843	C	4ACSR	15.01Y	125.0	0.00	0.96	0.38	0	5	2	93	0.00	0.0	3.787	0.040	0	0	0	1
061602	PL.34515	C	Consumer	15.01Y	125.0	0.00	0.96	0.38	0	5	2	93	0.00	0.0	3.787	0.000	5	2	1	1
061612	PL.40969	C	Consumer	15.01Y	125.1	0.00	0.90	0.28	0	4	2	89	0.00	0.0	3.297	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 061608, PL.10522, 062631, etc.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.18543	PL.10651	B	4ACSR	15.08Y	125.7	0.00	0.33	0.50	0	7	3	92	0.00	0.0	3.490	0.009	0	0	0	2
PD.2982	PL.18543	B	fuse6AMP	15.08Y	125.7	0.00	0.33	0.50	9	7	3	92	0.00	0.0	3.490	0.000	0	0	0	2
PL.18544	PD.2982	B	4ACSR	15.08Y	125.7	0.00	0.33	0.50	0	7	3	92	0.00	0.0	3.538	0.048	0	0	0	2
062636	PL.18544	B	Consumer	15.08Y	125.7	0.00	0.33	0.31	0	4	2	89	0.00	0.0	3.538	0.000	4	2	1	1
062617	PL.18544	B	Consumer	15.08Y	125.7	0.00	0.33	0.19	0	3	1	95	0.00	0.0	3.538	0.000	3	1	1	1
PL.46531	PL.10651	B	4ACSR	15.08Y	125.7	0.00	0.34	13.07	7	182	75	92	0.00	0.0	3.493	0.011	0	0	0	42
PD.8753-A	PL.46531	B	Closed	15.08Y	125.7	0.00	0.34	13.07	0	182	75	92	0.00	0.0	3.493	0.000	0	0	0	42
PD.8753-B	PD.8753-A	B	Closed	15.08Y	125.7	0.00	0.34	13.07	0	182	75	92	0.00	0.0	3.493	0.000	0	0	0	42
PL.46532	PD.8753-B	B	4ACSR	15.08Y	125.7	0.00	0.34	13.07	7	182	75	92	0.01	0.0	3.509	0.015	0	0	0	42
PL.10649	PL.46532	B	4ACSR	15.07Y	125.6	0.04	0.38	12.70	7	177	73	92	0.05	0.0	3.642	0.133	0	0	0	41
PL.33129	PL.10649	B	4ACSR	15.07Y	125.6	0.00	0.38	0.71	0	10	4	93	0.00	0.0	3.645	0.004	0	0	0	1
PD.3956	PL.33129	B	fuse6AMP	15.07Y	125.6	0.00	0.38	0.71	12	10	4	93	0.00	0.0	3.645	0.000	0	0	0	1
PL.33130	PD.3956	B	4ACSR	15.07Y	125.6	0.00	0.38	0.71	0	10	4	93	0.00	0.0	3.666	0.020	0	0	0	1
PL.25136	PL.33130	B	4ACSR	15.07Y	125.6	0.00	0.38	0.71	0	10	4	93	0.00	0.0	3.704	0.039	0	0	0	1
062728	PL.25136	B	Consumer	15.07Y	125.6	0.00	0.38	0.71	0	10	4	93	0.00	0.0	3.704	0.000	10	4	1	1
062730	PL.33130	B	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	3.666	0.000	0	0	0	0
PL.10647	PL.10649	B	4ACSR	15.07Y	125.6	0.01	0.39	11.99	6	167	69	92	0.01	0.0	3.672	0.031	0	0	0	40
062724	PL.10647	B	Consumer	15.07Y	125.6	0.00	0.39	0.03	0	0	0	100	0.00	0.0	3.672	0.000	0	0	1	1
062701	PL.10647	B	Consumer	15.07Y	125.6	0.00	0.39	0.41	0	6	2	95	0.00	0.0	3.672	0.000	6	2	1	1
PL.10575	PL.10647	B	4ACSR	15.07Y	125.6	0.02	0.41	11.55	6	161	66	93	0.03	0.0	3.752	0.080	0	0	0	38
PD.2368-A	PL.10575	B	Closed	15.07Y	125.6	0.00	0.41	11.55	0	161	66	93	0.00	0.0	3.752	0.000	0	0	0	38
PD.2368-B	PD.2368-A	B	Closed	15.07Y	125.6	0.00	0.41	11.55	0	161	66	93	0.00	0.0	3.752	0.000	0	0	0	38
PL.43956	PD.2368-B	B	4ACSR	15.07Y	125.6	0.00	0.41	11.55	6	161	66	93	0.00	0.0	3.758	0.006	0	0	0	38
PL.43957	PL.43956	B	4ACSR	15.07Y	125.6	0.03	0.44	11.55	6	161	66	93	0.03	0.0	3.856	0.098	0	0	0	37
PL.19940	PL.43957	B	4ACSR	15.06Y	125.5	0.02	0.46	11.27	6	157	65	92	0.03	0.0	3.941	0.084	0	0	0	36
PL.19941	PL.19940	B	4ACSR	15.06Y	125.5	0.00	0.47	10.75	6	150	62	92	0.01	0.0	3.961	0.020	0	0	0	34
PL.43954	PL.19941	B	4ACSR	15.06Y	125.5	0.01	0.48	9.94	5	138	57	92	0.01	0.0	4.005	0.044	0	0	0	32
PL.10566	PL.43954	B	4ACSR	15.06Y	125.5	0.02	0.49	5.68	3	79	33	92	0.01	0.0	4.138	0.133	0	0	0	19
PL.10565	PL.10566	B	4ACSR	15.06Y	125.5	0.02	0.51	5.55	3	77	32	92	0.01	0.0	4.301	0.163	0	0	0	18
PL.7609	PL.10565	B	4ACSR	15.06Y	125.5	0.00	0.52	4.92	3	68	28	92	0.00	0.0	4.343	0.041	0	0	0	17
PL.10564	PL.7609	B	4ACSR	15.06Y	125.5	0.01	0.53	4.92	3	68	28	92	0.00	0.0	4.406	0.063	0	0	0	17
PL.10563	PL.10564	B	4ACSR	15.06Y	125.5	0.01	0.53	4.92	3	68	28	92	0.00	0.0	4.465	0.058	0	0	0	16
PL.16464	PL.10563	B	4ACSR	15.05Y	125.5	0.02	0.55	4.39	2	61	25	93	0.01	0.0	4.643	0.179	0	0	0	15
PD.2986	PL.16464	B	fuse6AMP	15.05Y	125.5	0.00	0.55	4.39	75	61	25	93	0.00	0.0	4.643	0.000	0	0	0	15
PL.16463	PD.2986	B	4ACSR	15.05Y	125.4	0.00	0.55	4.39	2	61	25	93	0.00	0.0	4.660	0.016	0	0	0	15
PL.10562	PL.16463	B	4ACSR	15.05Y	125.4	0.00	0.55	0.89	0	12	5	92	0.00	0.0	4.729	0.069	0	0	0	5
PL.10561	PL.10562	B	4ACSR	15.05Y	125.4	0.00	0.55	0.63	0	9	4	91	0.00	0.0	4.808	0.079	0	0	0	4
PL.10560	PL.10561	B	4ACSR	15.05Y	125.4	0.00	0.55	0.26	0	4	1	97	0.00	0.0	4.891	0.082	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.10559	PL.10560	B	4ACSR	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.987	0.097	0	0	0	0
PL.10558	PL.10559	B	4ACSR	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	5.250	0.263	0	0	0	0
PL.7837	PL.10558	B	4ACSR	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	5.265	0.015	0	0	0	0
SW11-B	PL.7837	B	Open	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	5.265	0.000	0	0	0	0
PL.3966	PL.10559	B	4ACSR	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	5.082	0.095	0	0	0	0
061710	PL.3966	B	Consumer	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	5.082	0.000	0	0	0	0
PL.3974	PL.10560	B	4ACSR	15.05Y	125.4	0.00	0.55	0.26	0	4	1	97	0.00	0.0	4.947	0.056	0	0	0	1
061709	PL.3974	B	Consumer	15.05Y	125.4	0.00	0.55	0.26	0	4	1	97	0.00	0.0	4.947	0.000	4	1	1	1
061708	PL.10561	B	Consumer	15.05Y	125.4	0.00	0.55	0.05	0	1	0	100	0.00	0.0	4.808	0.000	1	0	1	1
061714	PL.10561	B	Consumer	15.05Y	125.4	0.00	0.55	0.07	0	1	0	100	0.00	0.0	4.808	0.000	1	0	1	1
061703	PL.10561	B	Consumer	15.05Y	125.4	0.00	0.55	0.25	0	4	1	97	0.00	0.0	4.808	0.000	4	1	1	1
PL.3973	PL.10562	B	4ACSR	15.05Y	125.4	0.00	0.55	0.26	0	4	1	97	0.00	0.0	4.822	0.093	0	0	0	1
061720	PL.3973	B	Consumer	15.05Y	125.4	0.00	0.55	0.26	0	4	1	97	0.00	0.0	4.822	0.000	4	1	1	1
061712	PL.16463	B	Consumer	15.05Y	125.4	0.00	0.55	0.22	0	3	1	95	0.00	0.0	4.660	0.000	3	1	1	1
061702	PL.16463	B	Consumer	15.05Y	125.4	0.00	0.55	0.17	0	2	1	89	0.00	0.0	4.660	0.000	2	1	1	1
PL.3895	PL.16463	B	4ACSR	15.05Y	125.4	0.00	0.55	0.76	0	11	4	94	0.00	0.0	4.750	0.091	0	0	0	3
PL.3894	PL.3895	B	4ACSR	15.05Y	125.4	0.00	0.56	0.74	0	10	4	93	0.00	0.0	4.890	0.139	0	0	0	1
061721	PL.3894	B	Consumer	15.05Y	125.4	0.00	0.56	0.74	0	10	4	93	0.00	0.0	4.890	0.000	10	4	1	1
061717	PL.3895	B	Consumer	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	4.750	0.000	0	0	1	1
061722	PL.3895	B	Consumer	15.05Y	125.4	0.00	0.55	0.02	0	0	0	100	0.00	0.0	4.750	0.000	0	0	1	1
PL.3893	PL.16463	B	4ACSR	15.05Y	125.4	0.00	0.55	0.15	0	2	1	89	0.00	0.0	4.773	0.113	0	0	0	1
061711	PL.3893	B	Consumer	15.05Y	125.4	0.00	0.55	0.15	0	2	1	89	0.00	0.0	4.773	0.000	2	1	1	1
PL.16465	PL.16463	B	4ACSR	15.05Y	125.4	0.00	0.55	2.20	1	31	13	92	0.00	0.0	4.670	0.010	0	0	0	4
PD.2985	PL.16465	B	fuse6AMP	15.05Y	125.4	0.00	0.55	2.20	38	31	13	92	0.00	0.0	4.670	0.000	0	0	0	4
PL.16466	PD.2985	B	4ACSR	15.05Y	125.4	0.00	0.56	2.20	1	31	13	92	0.00	0.0	4.761	0.091	0	0	0	4
061713	PL.16466	B	Consumer	15.05Y	125.4	0.00	0.56	1.08	0	15	6	93	0.00	0.0	4.761	0.000	15	6	1	1
PL.45452	PL.16466	B	4ACSR	15.05Y	125.4	0.00	0.56	1.12	1	16	6	94	0.00	0.0	4.856	0.095	0	0	0	3
PL.45456	PL.45452	B	4ACSR	15.05Y	125.4	0.00	0.56	1.12	1	16	6	94	0.00	0.0	4.858	0.002	0	0	0	3
PL.45457	PL.45456	B	4ACSR	15.05Y	125.4	0.00	0.56	0.85	0	12	5	92	0.00	0.0	4.859	0.001	0	0	0	2
PL.45455	PL.45457	B	4ACSR	15.05Y	125.4	0.00	0.56	0.85	0	12	5	92	0.00	0.0	4.955	0.096	0	0	0	2
PL.3983	PL.45455	B	4ACSR	15.05Y	125.4	0.00	0.56	0.85	0	12	5	92	0.00	0.0	5.104	0.149	0	0	0	2
062725	PL.3983	B	Consumer	15.05Y	125.4	0.00	0.56	0.85	0	12	5	92	0.00	0.0	5.104	0.000	12	5	1	1
062720	PL.3983	B	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	5.104	0.000	0	0	1	1
062733	PL.45456	B	Consumer	15.05Y	125.4	0.00	0.56	0.27	0	4	2	89	0.00	0.0	4.858	0.000	4	2	1	1
061716	PL.10563	B	Consumer	15.06Y	125.5	0.00	0.53	0.53	0	7	3	92	0.00	0.0	4.465	0.000	7	3	1	1
PL.20650	PL.10564	B	4ACSR	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	4.455	0.049	0	0	0	0
PL.20651	PL.20650	B	4ACSR	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	4.521	0.066	0	0	0	0
062717	PL.20651	B	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	4.521	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.3972	PL.10564	B	4ACSR	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	4.439	0.032	0	0	0	1
061719	PL.3972	B	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	4.439	0.000	0	0	1	1
062726	PL.10565	B	Consumer	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	4.301	0.000	0	0	0	0
062709	PL.10565	B	Consumer	15.06Y	125.5	0.00	0.51	0.63	0	9	4	91	0.00	0.0	4.301	0.000	9	4	1	1
PL.20206	PL.10566	B	4ACSR	15.06Y	125.5	0.00	0.49	0.13	0	2	1	89	0.00	0.0	4.158	0.020	0	0	0	1
PD.2976	PL.20206	B	fuse6AMP	15.06Y	125.5	0.00	0.49	0.13	2	2	1	89	0.00	0.0	4.158	0.000	0	0	0	1
PL.20207	PD.2976	B	4ACSR	15.06Y	125.5	0.00	0.49	0.13	0	2	1	89	0.00	0.0	4.231	0.073	0	0	0	1
062710	PL.20207	B	Consumer	15.06Y	125.5	0.00	0.49	0.13	0	2	1	89	0.00	0.0	4.231	0.000	2	1	1	1
062718	PL.43954	B	Consumer	15.06Y	125.5	0.00	0.48	0.31	0	4	2	89	0.00	0.0	4.005	0.000	4	2	1	1
PL.45962	PL.43954	B	4ACSR	15.06Y	125.5	0.00	0.48	3.95	2	55	23	92	0.00	0.0	4.021	0.016	0	0	0	12
PD.8699	PL.45962	B	fuse6AMP	15.06Y	125.5	0.00	0.48	3.95	68	55	23	92	0.00	0.0	4.021	0.000	0	0	0	12
PL.45963	PD.8699	B	4ACSR	15.06Y	125.5	0.00	0.48	3.95	2	55	23	92	0.00	0.0	4.063	0.042	0	0	0	12
062719	PL.45963	B	Consumer	15.06Y	125.5	0.00	0.48	0.57	0	8	3	94	0.00	0.0	4.063	0.000	8	3	1	1
PL.10569	PL.45963	B	4ACSR	15.06Y	125.5	0.01	0.49	3.39	2	47	19	93	0.00	0.0	4.131	0.068	0	0	0	11
PL.2595	PL.10569	B	4ACSR	15.06Y	125.5	0.00	0.49	0.81	0	11	5	91	0.00	0.0	4.245	0.114	0	0	0	1
062732	PL.2595	B	Consumer	15.06Y	125.5	0.00	0.49	0.81	0	11	5	91	0.00	0.0	4.245	0.000	11	5	1	1
PL.10567	PL.10569	B	4ACSR	15.06Y	125.5	0.01	0.50	2.58	1	36	15	92	0.00	0.0	4.376	0.245	0	0	0	10
062711	PL.10567	B	Consumer	15.06Y	125.5	0.00	0.50	0.12	0	2	1	89	0.00	0.0	4.376	0.000	2	1	1	1
PL.10570	PL.10567	B	4ACSR	15.06Y	125.5	0.01	0.51	2.46	1	34	14	92	0.00	0.0	4.480	0.104	0	0	0	9
PL.3981	PL.10570	B	4ACSR	15.06Y	125.5	0.00	0.51	1.43	1	20	8	93	0.00	0.0	4.576	0.096	0	0	0	3
062712	PL.3981	B	Consumer	15.06Y	125.5	0.00	0.51	0.26	0	4	2	89	0.00	0.0	4.576	0.000	4	2	1	1
PL.3982	PL.3981	B	4ACSR	15.06Y	125.5	0.01	0.51	1.16	1	16	7	92	0.00	0.0	4.771	0.195	0	0	0	2
062713	PL.3982	B	Consumer	15.06Y	125.5	0.00	0.51	1.16	0	16	7	92	0.00	0.0	4.771	0.000	16	7	1	1
PL.40707	PL.3982	B	2ACSR	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	4.827	0.057	0	0	0	1
0627034	PL.40707	B	Consumer	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	4.827	0.000	0	0	1	1
PL.16059	PL.10570	B	4ACSR	15.06Y	125.5	0.00	0.51	1.04	1	14	6	92	0.00	0.0	4.495	0.015	0	0	0	6
PD.2371-A	PL.16059	B	Closed	15.06Y	125.5	0.00	0.51	1.04	0	14	6	92	0.00	0.0	4.495	0.000	0	0	0	6
PD.2371-B	PD.2371-A	B	Closed	15.06Y	125.5	0.00	0.51	1.04	0	14	6	92	0.00	0.0	4.495	0.000	0	0	0	6
PL.16060	PD.2371-B	B	4ACSR	15.06Y	125.5	0.01	0.52	1.04	1	14	6	92	0.00	0.0	4.917	0.421	0	0	0	6
PL.311	PL.16060	B	4ACSR	15.06Y	125.5	0.00	0.52	1.04	1	14	6	92	0.00	0.0	4.969	0.052	0	0	0	6
PL.7612	PL.311	B	4ACSR	15.06Y	125.5	0.00	0.52	1.04	1	14	6	92	0.00	0.0	5.064	0.095	0	0	0	6
062803	PL.7612	B	Consumer	15.06Y	125.5	0.00	0.52	0.17	0	2	1	89	0.00	0.0	5.064	0.000	2	1	1	1
062801	PL.7612	B	Consumer	15.06Y	125.5	0.00	0.52	0.29	0	4	2	89	0.00	0.0	5.064	0.000	4	2	1	1
PL.7832	PL.7612	B	4ACSR	15.06Y	125.5	0.00	0.52	0.58	0	8	3	94	0.00	0.0	5.214	0.151	0	0	0	4
PL.45446	PL.7832	B	4ACSR	15.06Y	125.5	0.00	0.52	0.36	0	5	2	93	0.00	0.0	5.284	0.070	0	0	0	3
PL.10571	PL.45446	B	4ACSR	15.06Y	125.5	0.00	0.52	0.34	0	5	2	93	0.00	0.0	5.327	0.043	0	0	0	2
062804	PL.10571	B	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	5.327	0.000	0	0	1	1
PL.10572	PL.10571	B	4ACSR	15.06Y	125.5	0.00	0.52	0.34	0	5	2	93	0.00	0.0	5.404	0.077	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.10573	PL.10572	B	4ACSR	15.06Y	125.5	0.00	0.52	0.34	0	5	2	93	0.00	0.0	5.455	0.051	0	0	0	1
PL.10574	PL.10573	B	4ACSR	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	5.970	0.515	0	0	0	0
063801	PL.10573	B	Consumer	15.06Y	125.5	0.00	0.52	0.34	0	5	2	93	0.00	0.0	5.455	0.000	5	2	1	1
062805	PL.45446	B	Consumer	15.06Y	125.5	0.00	0.52	0.02	0	0	0	100	0.00	0.0	5.284	0.000	0	0	1	1
0628008	PL.45446	B	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	5.284	0.000	0	0	0	0
062802	PL.7832	B	Consumer	15.06Y	125.5	0.00	0.52	0.22	0	3	1	95	0.00	0.0	5.214	0.000	3	1	1	1
062731	PL.19941	B	Consumer	15.06Y	125.5	0.00	0.47	0.16	0	2	1	89	0.00	0.0	3.961	0.000	2	1	1	1
062721	PL.19941	B	Consumer	15.06Y	125.5	0.00	0.47	0.65	0	9	4	91	0.00	0.0	3.961	0.000	9	4	1	1
062708	PL.19940	B	Consumer	15.06Y	125.5	0.00	0.46	0.45	0	6	3	89	0.00	0.0	3.941	0.000	6	3	1	1
062716	PL.19940	B	Consumer	15.06Y	125.5	0.00	0.46	0.07	0	1	0	100	0.00	0.0	3.941	0.000	1	0	1	1
062707	PL.43957	B	Consumer	15.07Y	125.6	0.00	0.44	0.28	0	4	2	89	0.00	0.0	3.856	0.000	4	2	1	1
PL.45136	PL.43956	B	2ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.900	0.142	0	0	0	0
0627035	PL.45136	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.900	0.000	0	0	0	0
PL.43955	PL.43956	B	2ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.767	0.009	0	0	0	0
PL.33132	PL.43955	B	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.775	0.008	0	0	0	0
PD.3957	PL.33132	B	fuse6AMP	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.775	0.000	0	0	0	0
PL.33131	PD.3957	B	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.794	0.019	0	0	0	0
PL.3434	PL.33131	B	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.855	0.060	0	0	0	0
062702	PL.3434	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.855	0.000	0	0	0	0
062723	PL.43956	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.758	0.000	0	0	1	1
062722	PL.46532	B	Consumer	15.08Y	125.7	0.00	0.34	0.37	0	5	2	93	0.00	0.0	3.509	0.000	5	2	1	1
PL.46534	PL.10651	C	4ACSR	15.00Y	125.0	0.01	1.00	17.29	9	240	100	92	0.01	0.0	3.499	0.018	0	0	0	51
PD.8754-A	PL.46534	C	Closed	15.00Y	125.0	0.00	1.00	17.29	0	240	100	92	0.00	0.0	3.499	0.000	0	0	0	51
PD.8754-B	PD.8754-A	C	Closed	15.00Y	125.0	0.00	1.00	17.29	0	240	100	92	0.00	0.0	3.499	0.000	0	0	0	51
PL.46533	PD.8754-B	C	4ACSR	15.00Y	125.0	0.03	1.02	17.29	9	240	100	92	0.05	0.0	3.566	0.066	0	0	0	51
PL.40697	PL.46533	C	4ACSR	15.00Y	125.0	0.00	1.02	0.46	0	6	3	89	0.00	0.0	3.589	0.023	0	0	0	2
062625	PL.40697	C	Consumer	15.00Y	125.0	0.00	1.02	0.12	0	2	1	89	0.00	0.0	3.589	0.000	2	1	1	1
062624	PL.40697	C	Consumer	15.00Y	125.0	0.00	1.02	0.34	0	5	2	93	0.00	0.0	3.589	0.000	5	2	1	1
PL.25133	PL.46533	C	4ACSR	14.99Y	125.0	0.02	1.05	15.98	8	222	91	93	0.04	0.0	3.629	0.064	0	0	0	48
PL.11711	PL.25133	C	4ACSR	14.99Y	124.9	0.03	1.07	14.85	8	206	85	92	0.04	0.0	3.703	0.073	0	0	0	44
PL.34806	PL.11711	C	4ACSR	14.99Y	124.9	0.00	1.07	0.35	0	5	2	93	0.00	0.0	3.711	0.009	0	0	0	1
PD.5170	PL.34806	C	fuse6AMP	14.99Y	124.9	0.00	1.07	0.35	6	5	2	93	0.00	0.0	3.711	0.000	0	0	0	1
PL.34807	PD.5170	C	4ACSR	14.99Y	124.9	0.00	1.07	0.35	0	5	2	93	0.00	0.0	3.807	0.095	0	0	0	1
062729	PL.34807	C	Consumer	14.99Y	124.9	0.00	1.07	0.35	0	5	2	93	0.00	0.0	3.807	0.000	5	2	1	1
PL.11710	PL.11711	C	4ACSR	14.99Y	124.9	0.02	1.09	14.50	7	201	83	92	0.03	0.0	3.766	0.063	0	0	0	43
PL.25132	PL.11710	C	4ACSR	14.99Y	124.9	0.02	1.11	13.87	7	192	79	92	0.02	0.0	3.813	0.048	0	0	0	42
062706	PL.25132	C	Consumer	14.99Y	124.9	0.00	1.11	0.10	0	1	1	71	0.00	0.0	3.813	0.000	1	1	1	1
PL.25131	PL.25132	C	4ACSR	14.99Y	124.9	0.02	1.12	13.77	7	191	79	92	0.02	0.0	3.864	0.051	0	0	0	41

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.11712	PL.25131	C	4ACSR	14.98Y	124.9	0.00	1.13	13.77	7	191	79	92	0.01	0.0	3.876	0.012	0	0	0	41	
062715	PL.11712	C	Consumer	14.98Y	124.9	0.00	1.13	0.55	0	8	3	94	0.00	0.0	3.876	0.000	8	3	1	1	
063721	PL.11712	C	Consumer	14.98Y	124.9	0.00	1.13	0.04	0	1	0	100	0.00	0.0	3.876	0.000	1	0	1	1	
PL.16417	PL.11712	C	4ACSR	14.98Y	124.8	0.02	1.15	13.18	7	183	75	93	0.03	0.0	3.954	0.078	0	0	0	39	
PD.2384-A	PL.16417	C	Closed	14.98Y	124.8	0.00	1.15	13.18	0	183	75	93	0.00	0.0	3.954	0.000	0	0	0	39	
PD.2384-B	PD.2384-A	C	Closed	14.98Y	124.8	0.00	1.15	13.18	0	183	75	93	0.00	0.0	3.954	0.000	0	0	0	39	
PL.16418	PD.2384-B	C	4ACSR	14.98Y	124.8	0.05	1.20	13.18	7	183	75	93	0.06	0.0	4.105	0.152	0	0	0	39	
063726	PL.16418	C	Consumer	14.98Y	124.8	0.00	1.20	0.80	0	11	5	91	0.00	0.0	4.105	0.000	11	5	1	1	
PL.16419	PL.16418	C	4ACSR	14.98Y	124.8	0.00	1.20	1.58	1	22	9	93	0.00	0.0	4.126	0.021	0	0	0	4	
PD.3003	PL.16419	C	fuse6AMP	14.98Y	124.8	0.00	1.20	1.58	27	22	9	93	0.00	0.0	4.126	0.000	0	0	0	4	
PL.16420	PD.3003	C	4ACSR	14.98Y	124.8	0.00	1.20	1.58	1	22	9	93	0.00	0.0	4.202	0.076	0	0	0	4	
PL.4096	PL.16420	C	4ACSR	14.98Y	124.8	0.00	1.20	0.99	1	14	6	92	0.00	0.0	4.238	0.036	0	0	0	3	
PL.24780	PL.4096	C	4ACSR	14.98Y	124.8	0.00	1.20	0.48	0	7	3	92	0.00	0.0	4.287	0.050	0	0	0	2	
PL.25151	PL.24780	C	4ACSR	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	4.288	0.000	0	0	0	0	
063715	PL.24780	C	Consumer	14.98Y	124.8	0.00	1.20	0.47	0	7	3	92	0.00	0.0	4.287	0.000	7	3	1	1	
063736	PL.24780	C	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	4.287	0.000	0	0	1	1	
PL.4097	PL.4096	C	4ACSR	14.98Y	124.8	0.00	1.20	0.51	0	7	3	92	0.00	0.0	4.296	0.059	0	0	0	1	
PL.4092	PL.4097	C	4ACSR	14.98Y	124.8	0.00	1.20	0.51	0	7	3	92	0.00	0.0	4.362	0.066	0	0	0	1	
063722	PL.4092	C	Consumer	14.98Y	124.8	0.00	1.20	0.51	0	7	3	92	0.00	0.0	4.362	0.000	7	3	1	1	
063724	PL.16420	C	Consumer	14.98Y	124.8	0.00	1.20	0.60	0	8	3	94	0.00	0.0	4.202	0.000	8	3	1	1	
PL.25152	PL.16418	C	4ACSR	14.97Y	124.8	0.02	1.22	10.79	6	149	62	92	0.03	0.0	4.196	0.090	0	0	0	34	
063734	PL.25152	C	Consumer	14.97Y	124.8	0.00	1.22	0.48	0	7	3	92	0.00	0.0	4.196	0.000	7	3	1	1	
PL.24777	PL.25152	C	4ACSR	14.97Y	124.8	0.02	1.24	9.96	5	138	57	92	0.03	0.0	4.303	0.108	0	0	0	30	
PL.11707	PL.24777	C	4ACSR	14.97Y	124.8	0.00	1.25	4.93	3	68	28	92	0.00	0.0	4.347	0.044	0	0	0	19	
PL.11708	PL.11707	C	4ACSR	14.97Y	124.7	0.01	1.26	4.87	3	67	28	92	0.01	0.0	4.461	0.114	0	0	0	18	
PL.26117	PL.11708	C	4ACSR	14.97Y	124.7	0.03	1.29	4.87	3	67	28	92	0.01	0.0	4.700	0.239	0	0	0	17	
PL.34812	PL.26117	C	4ACSR	14.97Y	124.7	0.00	1.29	0.18	0	2	1	89	0.00	0.0	4.715	0.015	0	0	0	1	
PD.5174	PL.34812	C	fuse6AMP	14.97Y	124.7	0.00	1.29	0.18	3	2	1	89	0.00	0.0	4.715	0.000	0	0	0	1	
PL.34813	PD.5174	C	4ACSR	14.97Y	124.7	0.00	1.29	0.18	0	2	1	89	0.00	0.0	4.769	0.054	0	0	0	1	
063706	PL.34813	C	Consumer	14.97Y	124.7	0.00	1.29	0.18	0	2	1	89	0.00	0.0	4.769	0.000	2	1	1	1	
PL.34810	PL.26117	C	4ACSR	14.97Y	124.7	0.00	1.29	0.91	0	13	5	93	0.00	0.0	4.709	0.009	0	0	0	2	
PD.5173	PL.34810	C	fuse6AMP	14.97Y	124.7	0.00	1.29	0.91	16	13	5	93	0.00	0.0	4.709	0.000	0	0	0	2	
PL.34811	PD.5173	C	4ACSR	14.97Y	124.7	0.00	1.29	0.91	0	13	5	93	0.00	0.0	4.734	0.025	0	0	0	2	
PL.11702	PL.34811	C	4ACSR	14.97Y	124.7	0.00	1.29	0.36	0	5	2	93	0.00	0.0	4.787	0.054	0	0	0	1	
063709	PL.11702	C	Consumer	14.97Y	124.7	0.00	1.29	0.36	0	5	2	93	0.00	0.0	4.787	0.000	5	2	1	1	
063713	PL.34811	C	Consumer	14.97Y	124.7	0.00	1.29	0.55	0	8	3	94	0.00	0.0	4.734	0.000	8	3	1	1	
PL.26118	PL.26117	C	4ACSR	14.96Y	124.7	0.01	1.30	3.78	2	52	22	92	0.00	0.0	4.842	0.142	0	0	0	14	
PL.16426	PL.26118	C	4ACSR	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.951	0.109	0	0	0	0	



Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PD.2379-B	PL.16426	C	Open	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.951	0.000	0	0	0	0
PL.7582	PL.26118	C	4ACSR	14.96Y	124.7	0.01	1.31	3.78	2	52	22	92	0.00	0.0	4.920	0.078	0	0	0	13
063711	PL.7582	C	Consumer	14.96Y	124.7	0.00	1.31	0.51	0	7	3	92	0.00	0.0	4.920	0.000	7	3	1	1
064705	PL.7582	C	Consumer	14.96Y	124.7	0.00	1.31	0.28	0	4	2	89	0.00	0.0	4.920	0.000	4	2	1	1
063710	PL.7582	C	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	4.920	0.000	0	0	0	0
PL.19800	PL.7582	C	4ACSR	14.96Y	124.7	0.01	1.31	2.99	2	41	17	92	0.00	0.0	5.037	0.117	0	0	0	11
064735	PL.19800	C	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	5.037	0.000	0	0	1	1
064706	PL.19800	C	Consumer	14.96Y	124.7	0.00	1.31	0.08	0	1	0	100	0.00	0.0	5.037	0.000	1	0	1	1
PL.19801	PL.19800	C	4ACSR	14.96Y	124.7	0.01	1.32	2.91	2	40	17	92	0.00	0.0	5.145	0.108	0	0	0	9
PD.2999	PL.19801	C	fuse6AMP	14.96Y	124.7	0.00	1.32	2.91	50	40	17	92	0.00	0.0	5.145	0.000	0	0	0	9
PL.16429	PD.2999	C	4ACSR	14.96Y	124.7	0.00	1.32	2.91	2	40	17	92	0.00	0.0	5.151	0.007	0	0	0	9
PL.16427	PL.16429	C	4ACSR	14.96Y	124.7	0.00	1.32	1.24	1	17	7	92	0.00	0.0	5.161	0.010	0	0	0	2
PD.3000	PL.16427	C	fuse6AMP	14.96Y	124.7	0.00	1.32	1.24	21	17	7	92	0.00	0.0	5.161	0.000	0	0	0	2
PL.16428	PD.3000	C	4ACSR	14.96Y	124.7	0.00	1.33	1.24	1	17	7	92	0.00	0.0	5.248	0.087	0	0	0	2
PL.7581	PL.16428	C	4ACSR	14.96Y	124.7	0.00	1.33	0.51	0	7	3	92	0.00	0.0	5.341	0.093	0	0	0	1
064726	PL.7581	C	Consumer	14.96Y	124.7	0.00	1.33	0.51	0	7	3	92	0.00	0.0	5.341	0.000	7	3	1	1
064711	PL.16428	C	Consumer	14.96Y	124.7	0.00	1.33	0.73	0	10	4	93	0.00	0.0	5.248	0.000	10	4	1	1
PL.26116	PL.16429	C	4ACSR	14.96Y	124.7	0.00	1.32	1.47	1	20	8	93	0.00	0.0	5.207	0.056	0	0	0	6
064729	PL.26116	C	Consumer	14.96Y	124.7	0.00	1.32	0.54	0	7	3	92	0.00	0.0	5.207	0.000	7	3	1	1
PL.7580	PL.26116	C	4ACSR	14.96Y	124.7	0.00	1.32	0.93	0	13	5	93	0.00	0.0	5.224	0.018	0	0	0	5
PL.312	PL.7580	C	4ACSR	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	5.264	0.039	0	0	0	0
PL.25184	PL.7580	C	4ACSR	14.96Y	124.7	0.01	1.33	0.93	0	13	5	93	0.00	0.0	5.577	0.352	0	0	0	5
PL.11151	PL.25184	C	4ACSR	14.96Y	124.7	0.00	1.33	0.58	0	8	3	94	0.00	0.0	5.729	0.152	0	0	0	2
PL.33123	PL.11151	C	4ACSR	14.96Y	124.7	0.00	1.33	0.31	0	4	2	89	0.00	0.0	5.734	0.005	0	0	0	1
PD.3953	PL.33123	C	fuse6AMP	14.96Y	124.7	0.00	1.33	0.31	5	4	2	89	0.00	0.0	5.734	0.000	0	0	0	1
PL.33124	PD.3953	C	4ACSR	14.96Y	124.7	0.00	1.33	0.31	0	4	2	89	0.00	0.0	5.810	0.076	0	0	0	1
064717	PL.33124	C	Consumer	14.96Y	124.7	0.00	1.33	0.31	0	4	2	89	0.00	0.0	5.810	0.000	4	2	1	1
PL.11150	PL.11151	C	4ACSR	14.96Y	124.7	0.00	1.33	0.28	0	4	2	89	0.00	0.0	5.749	0.020	0	0	0	1
PL.11149	PL.11150	C	4ACSR	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	5.847	0.098	0	0	0	0
PL.16431	PL.11149	C	4ACSR	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	5.894	0.047	0	0	0	0
PD.2381-B	PL.16431	C	Open	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	5.894	0.000	0	0	0	0
PL.4102	PL.11149	C	4ACSR	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	5.927	0.080	0	0	0	0
064703	PL.11150	C	Consumer	14.96Y	124.7	0.00	1.33	0.28	0	4	2	89	0.00	0.0	5.749	0.000	4	2	1	1
064725	PL.25184	C	Consumer	14.96Y	124.7	0.00	1.33	0.04	0	1	0	100	0.00	0.0	5.577	0.000	1	0	1	1
064727	PL.25184	C	Consumer	14.96Y	124.7	0.00	1.33	0.30	0	4	2	89	0.00	0.0	5.577	0.000	4	2	1	1
064731	PL.25184	C	Consumer	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	5.577	0.000	0	0	1	1
064709	PL.16429	C	Consumer	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	5.151	0.000	0	0	0	0
064708	PL.16429	C	Consumer	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	5.151	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
064707	PL.16429	C	Consumer	14.96Y	124.7	0.00	1.32	0.21	0	3	1	95	0.00	0.0	5.151	0.000	3	1	1	1
063723	PL.26118	C	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.842	0.000	0	0	1	1
063708	PL.11708	C	Consumer	14.97Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	4.461	0.000	0	0	1	1
PL.34808	PL.11707	C	4ACSR	14.97Y	124.8	0.00	1.25	0.06	0	1	0	100	0.00	0.0	4.354	0.007	0	0	0	1
PD.5171	PL.34808	C	fuse6AMP	14.97Y	124.8	0.00	1.25	0.06	1	1	0	100	0.00	0.0	4.354	0.000	0	0	0	1
PL.34809	PD.5171	C	4ACSR	14.97Y	124.8	0.00	1.25	0.06	0	1	0	100	0.00	0.0	4.486	0.132	0	0	0	1
063732	PL.34809	C	Consumer	14.97Y	124.8	0.00	1.25	0.06	0	1	0	100	0.00	0.0	4.486	0.000	1	0	1	1
PL.4093	PL.24777	C	4ACSR	14.97Y	124.7	0.01	1.25	5.04	3	70	29	92	0.00	0.0	4.366	0.063	0	0	0	11
PL.4090	PL.4093	C	4ACSR	14.97Y	124.7	0.00	1.25	0.65	0	9	4	91	0.00	0.0	4.435	0.069	0	0	0	1
063731	PL.4090	C	Consumer	14.97Y	124.7	0.00	1.25	0.65	0	9	4	91	0.00	0.0	4.435	0.000	9	4	1	1
063730	PL.4093	C	Consumer	14.97Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	4.366	0.000	0	0	0	0
PL.16423	PL.4093	C	4ACSR	14.97Y	124.7	0.00	1.25	4.39	2	61	25	93	0.00	0.0	4.377	0.011	0	0	0	10
PD.3001	PL.16423	C	fuse8AMP	14.97Y	124.7	0.00	1.25	4.39	60	61	25	93	0.00	0.0	4.377	0.000	0	0	0	10
PL.16424	PD.3001	C	4ACSR	14.97Y	124.7	0.01	1.26	4.39	2	61	25	93	0.00	0.0	4.477	0.101	0	0	0	10
PL.4085	PL.16424	C	4ACSR	14.97Y	124.7	0.00	1.26	0.60	0	8	3	94	0.00	0.0	4.501	0.023	0	0	0	1
063717	PL.4085	C	Consumer	14.97Y	124.7	0.00	1.26	0.60	0	8	3	94	0.00	0.0	4.501	0.000	8	3	1	1
PL.31875	PL.16424	C	4ACSR	14.97Y	124.7	0.00	1.27	3.79	2	52	22	92	0.00	0.0	4.532	0.055	0	0	0	9
PL.31876	PL.31875	C	4ACSR	14.97Y	124.7	0.00	1.27	3.05	2	42	17	93	0.00	0.0	4.573	0.041	0	0	0	8
PL.4086	PL.31876	C	4ACSR	14.97Y	124.7	0.00	1.27	2.84	1	39	16	93	0.00	0.0	4.623	0.051	0	0	0	7
PL.4089	PL.4086	C	4ACSR	14.97Y	124.7	0.00	1.27	0.43	0	6	2	95	0.00	0.0	4.666	0.042	0	0	0	1
PL.4088	PL.4089	C	4ACSR	14.97Y	124.7	0.00	1.27	0.43	0	6	2	95	0.00	0.0	4.798	0.133	0	0	0	1
063620	PL.4088	C	Consumer	14.97Y	124.7	0.00	1.27	0.43	0	6	2	95	0.00	0.0	4.798	0.000	6	2	1	1
PL.4091	PL.4086	C	4ACSR	14.97Y	124.7	0.00	1.27	0.15	0	2	1	89	0.00	0.0	4.666	0.043	0	0	0	1
063701	PL.4091	C	Consumer	14.97Y	124.7	0.00	1.27	0.15	0	2	1	89	0.00	0.0	4.666	0.000	2	1	1	1
063720	PL.4086	C	Consumer	14.97Y	124.7	0.00	1.27	0.04	0	1	0	100	0.00	0.0	4.623	0.000	1	0	1	1
PL.24774	PL.4086	C	4ACSR	14.97Y	124.7	0.00	1.28	2.23	1	31	13	92	0.00	0.0	4.682	0.058	0	0	0	4
063727	PL.24774	C	Consumer	14.97Y	124.7	0.00	1.28	0.51	0	7	3	92	0.00	0.0	4.682	0.000	7	3	1	1
PL.24775	PL.24774	C	4ACSR	14.97Y	124.7	0.00	1.28	1.72	1	24	10	92	0.00	0.0	4.709	0.028	0	0	0	3
PL.4069	PL.24775	C	4ACSR	14.97Y	124.7	0.00	1.28	0.77	0	11	4	94	0.00	0.0	4.791	0.082	0	0	0	1
063716	PL.4069	C	Consumer	14.97Y	124.7	0.00	1.28	0.77	0	11	4	94	0.00	0.0	4.791	0.000	11	4	1	1
PL.4070	PL.24775	C	4ACSR	14.97Y	124.7	0.00	1.28	0.52	0	7	3	92	0.00	0.0	4.761	0.052	0	0	0	1
063725	PL.4070	C	Consumer	14.97Y	124.7	0.00	1.28	0.52	0	7	3	92	0.00	0.0	4.761	0.000	7	3	1	1
PL.4071	PL.24775	C	4ACSR	14.97Y	124.7	0.00	1.28	0.43	0	6	2	95	0.00	0.0	4.748	0.039	0	0	0	1
063702	PL.4071	C	Consumer	14.97Y	124.7	0.00	1.28	0.43	0	6	2	95	0.00	0.0	4.748	0.000	6	2	1	1
0637038	PL.31876	C	Consumer	14.97Y	124.7	0.00	1.27	0.21	0	3	1	95	0.00	0.0	4.573	0.000	3	1	1	1
063728	PL.31876	C	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	4.573	0.000	0	0	0	0
PL.31874	PL.31875	C	4ACSR	14.97Y	124.7	0.00	1.27	0.74	0	10	4	93	0.00	0.0	4.554	0.022	0	0	0	1
0637039	PL.31874	C	Consumer	14.97Y	124.7	0.00	1.27	0.74	0	10	4	93	0.00	0.0	4.554	0.000	10	4	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.16461	PD.2378-B	A	4ACSR	15.02Y	125.1	0.01	0.86	6.94	4	96	40	92	0.00	0.0	4.549	0.035	0	0	0	22
PL.10519	PL.16461	A	4ACSR	15.02Y	125.1	0.01	0.86	6.23	3	87	36	92	0.00	0.0	4.593	0.044	0	0	0	21
PL.4098	PL.10519	A	4ACSR	15.02Y	125.1	0.00	0.86	0.41	0	6	2	95	0.00	0.0	4.669	0.076	0	0	0	2
063615	PL.4098	A	Consumer	15.02Y	125.1	0.00	0.86	0.12	0	2	1	89	0.00	0.0	4.669	0.000	2	1	1	1
063606	PL.4098	A	Consumer	15.02Y	125.1	0.00	0.86	0.29	0	4	2	89	0.00	0.0	4.669	0.000	4	2	1	1
063622	PL.10519	A	Consumer	15.02Y	125.1	0.00	0.86	0.50	0	7	3	92	0.00	0.0	4.593	0.000	7	3	1	1
PL.10518	PL.10519	A	4ACSR	15.02Y	125.1	0.01	0.87	5.32	3	74	30	93	0.00	0.0	4.640	0.047	0	0	0	18
PL.28652	PL.10518	A	4ACSR	15.01Y	125.1	0.01	0.88	5.32	3	74	30	93	0.00	0.0	4.685	0.045	0	0	0	18
063607	PL.28652	A	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	4.685	0.000	0	0	1	1
063617	PL.28652	A	Consumer	15.01Y	125.1	0.00	0.88	0.54	0	7	3	92	0.00	0.0	4.685	0.000	7	3	1	1
PL.28651	PL.28652	A	4ACSR	15.01Y	125.1	0.01	0.89	4.79	2	66	27	93	0.01	0.0	4.815	0.130	0	0	0	16
PL.34535	PL.28651	A	4ACSR	15.01Y	125.1	0.00	0.89	0.91	0	13	5	93	0.00	0.0	4.830	0.015	0	0	0	2
PD.4854	PL.34535	A	fuse6AMP	15.01Y	125.1	0.00	0.89	0.91	16	13	5	93	0.00	0.0	4.830	0.000	0	0	0	2
PL.34536	PD.4854	A	4ACSR	15.01Y	125.1	0.00	0.89	0.91	0	13	5	93	0.00	0.0	4.859	0.028	0	0	0	2
063625	PL.34536	A	Consumer	15.01Y	125.1	0.00	0.89	0.09	0	1	1	71	0.00	0.0	4.859	0.000	1	1	1	1
063624	PL.34536	A	Consumer	15.01Y	125.1	0.00	0.89	0.83	0	11	5	91	0.00	0.0	4.859	0.000	11	5	1	1
PL.25625	PL.28651	A	4ACSR	15.01Y	125.1	0.00	0.89	3.44	2	48	20	92	0.00	0.0	4.870	0.055	0	0	0	12
PL.4062	PL.25625	A	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	4.936	0.066	0	0	0	0
PL.25626	PL.25625	A	4ACSR	15.01Y	125.1	0.00	0.90	3.44	2	48	20	92	0.00	0.0	4.930	0.060	0	0	0	12
PL.16458	PL.25626	A	4ACSR	15.01Y	125.1	0.00	0.90	3.44	2	48	20	92	0.00	0.0	4.936	0.006	0	0	0	12
PD.3590	PL.16458	A	25V4E	15.01Y	125.1	0.00	0.90	3.44	14	48	20	92	0.00	0.0	4.936	0.000	0	0	0	12
PL.16459	PD.3590	A	4ACSR	15.01Y	125.1	0.02	0.92	3.44	2	48	20	92	0.01	0.0	5.175	0.239	0	0	0	12
064624	PL.16459	A	Consumer	15.01Y	125.1	0.00	0.92	0.69	0	10	4	93	0.00	0.0	5.175	0.000	10	4	1	1
PL.7842	PL.16459	A	4ACSR	15.01Y	125.1	0.03	0.95	2.75	1	38	16	92	0.01	0.0	5.621	0.446	0	0	0	11
PL.25186	PL.7842	A	4ACSR	15.01Y	125.0	0.01	0.95	2.19	1	30	13	92	0.00	0.0	5.723	0.103	0	0	0	6
PL.25187	PL.25186	A	4ACSR	15.01Y	125.0	0.00	0.95	2.19	1	30	13	92	0.00	0.0	5.777	0.054	0	0	0	5
064609	PL.25187	A	Consumer	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	5.777	0.000	0	0	0	0
PL.25627	PL.25187	A	4ACSR	15.00Y	125.0	0.01	0.96	2.19	1	30	13	92	0.00	0.0	5.903	0.126	0	0	0	5
PL.20558	PL.25627	A	4ACSR	15.00Y	125.0	0.01	0.97	2.18	1	30	12	93	0.00	0.0	6.130	0.227	0	0	0	4
PD.2385-A	PL.20558	A	Closed	15.00Y	125.0	0.00	0.97	2.18	0	30	12	93	0.00	0.0	6.130	0.000	0	0	0	4
PD.2385-B	PD.2385-A	A	Closed	15.00Y	125.0	0.00	0.97	2.18	0	30	12	93	0.00	0.0	6.130	0.000	0	0	0	4
PL.20559	PD.2385-B	A	4ACSR	15.00Y	125.0	0.00	0.97	2.18	1	30	12	93	0.00	0.0	6.173	0.043	0	0	0	4
0646035	PL.20559	A	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.173	0.000	0	0	0	0
064625	PL.20559	A	Consumer	15.00Y	125.0	0.00	0.97	0.76	0	11	4	94	0.00	0.0	6.173	0.000	11	4	1	1
PL.33121	PL.20559	A	4ACSR	15.00Y	125.0	0.00	0.97	1.15	1	16	7	92	0.00	0.0	6.182	0.009	0	0	0	2
PD.3952	PL.33121	A	fuse6AMP	15.00Y	125.0	0.00	0.97	1.15	20	16	7	92	0.00	0.0	6.182	0.000	0	0	0	2
PL.33122	PD.3952	A	4ACSR	15.00Y	125.0	0.00	0.98	1.15	1	16	7	92	0.00	0.0	6.211	0.029	0	0	0	2
064623	PL.33122	A	Consumer	15.00Y	125.0	0.00	0.98	0.68	0	9	4	91	0.00	0.0	6.211	0.000	9	4	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
064622	PL.33122	A	Consumer	15.00Y	125.0	0.00	0.98	0.48	0	7	3	92	0.00	0.0	6.211	0.000	7	3	1	1
PL.25181	PL.20559	A	4ACSR	15.00Y	125.0	0.00	0.97	0.26	0	4	1	97	0.00	0.0	6.232	0.059	0	0	0	1
PL.10514	PL.25181	A	4ACSR	15.00Y	125.0	0.00	0.97	0.26	0	4	1	97	0.00	0.0	6.275	0.043	0	0	0	1
PL.24405	PL.10514	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.343	0.068	0	0	0	0
PL.4061	PL.24405	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.343	0.000	0	0	0	0
PL.4059	PL.24405	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.357	0.014	0	0	0	0
065609	PL.4059	A	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.357	0.000	0	0	0	0
PL.4060	PL.4059	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.366	0.009	0	0	0	0
PL.10516	PL.4060	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.420	0.055	0	0	0	0
PL.10517	PL.10516	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.533	0.113	0	0	0	0
PL.24403	PL.10517	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.760	0.227	0	0	0	0
PL.24404	PL.24403	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.854	0.094	0	0	0	0
065709	PL.24404	A	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.854	0.000	0	0	0	0
065611	PL.10516	A	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.420	0.000	0	0	0	0
065628	PL.10514	A	Consumer	15.00Y	125.0	0.00	0.97	0.26	0	4	1	97	0.00	0.0	6.275	0.000	4	1	1	1
PL.10515	PL.10514	A	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	6.365	0.090	0	0	0	0
PL.4058	PL.25627	A	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	6.175	0.272	0	0	0	0
0646036	PL.25627	A	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	5.903	0.000	0	0	0	0
PL.20322	PL.25627	A	4ACSR	15.00Y	125.0	-0.00	0.96	0.02	0	0	0	100	0.00	0.0	5.910	0.007	0	0	0	1
PD.2383-A	PL.20322	A	Closed	15.00Y	125.0	0.00	0.96	0.02	0	0	0	100	0.00	0.0	5.910	0.000	0	0	0	1
PD.2383-B	PD.2383-A	A	Closed	15.00Y	125.0	0.00	0.96	0.02	0	0	0	100	0.00	0.0	5.910	0.000	0	0	0	1
PL.28083	PD.2383-B	A	4ACSR	15.00Y	125.0	0.00	0.96	0.02	0	0	0	100	0.00	0.0	5.977	0.067	0	0	0	1
064620	PL.28083	A	Consumer	15.00Y	125.0	0.00	0.96	0.02	0	0	0	100	0.00	0.0	5.977	0.000	0	0	1	1
064608	PL.25186	A	Consumer	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	5.723	0.000	0	0	1	1
PL.18217	PL.7842	A	4ACSR	15.01Y	125.1	0.00	0.95	0.55	0	8	3	94	0.00	0.0	5.689	0.069	0	0	0	5
PD.2382-A	PL.18217	A	Closed	15.01Y	125.1	0.00	0.95	0.55	0	8	3	94	0.00	0.0	5.689	0.000	0	0	0	5
PD.2382-B	PD.2382-A	A	Closed	15.01Y	125.1	0.00	0.95	0.55	0	8	3	94	0.00	0.0	5.689	0.000	0	0	0	5
PL.20136	PD.2382-B	A	4ACSR	15.01Y	125.0	0.01	0.95	0.55	0	8	3	94	0.00	0.0	6.204	0.515	0	0	0	5
064701	PL.20136	A	Consumer	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	6.204	0.000	0	0	1	1
064720	PL.20136	A	Consumer	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	6.204	0.000	0	0	0	0
PL.20137	PL.20136	A	4ACSR	15.01Y	125.0	0.00	0.95	0.55	0	8	3	94	0.00	0.0	6.260	0.056	0	0	0	4
PL.11703	PL.20137	A	4ACSR	15.01Y	125.0	0.00	0.96	0.55	0	8	3	94	0.00	0.0	6.314	0.054	0	0	0	4
PL.11704	PL.11703	A	4ACSR	15.00Y	125.0	0.00	0.96	0.55	0	8	3	94	0.00	0.0	6.611	0.297	0	0	0	4
PL.16425	PL.11704	A	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	6.622	0.012	0	0	0	0
PD.2379-A	PL.16425	A	Open	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	6.622	0.000	0	0	0	0
063735	PL.11704	A	Consumer	15.00Y	125.0	0.00	0.96	0.01	0	0	0	100	0.00	0.0	6.611	0.000	0	0	1	1
063707	PL.11704	A	Consumer	15.00Y	125.0	0.00	0.96	0.27	0	4	2	89	0.00	0.0	6.611	0.000	4	2	1	1
063729	PL.11704	A	Consumer	15.00Y	125.0	0.00	0.96	0.02	0	0	0	100	0.00	0.0	6.611	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
063712	PL.11704	A	Consumer	15.00Y	125.0	0.00	0.96	0.26	0	4	1	97	0.00	0.0	6.611	0.000	4	1	1	1
064702	PL.11703	A	Consumer	15.01Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	6.314	0.000	0	0	0	0
063603	PL.28651	A	Consumer	15.01Y	125.1	0.00	0.89	0.11	0	2	1	89	0.00	0.0	4.815	0.000	2	1	1	1
PL.24773	PL.28651	A	4ACSR	15.01Y	125.1	0.00	0.89	0.32	0	4	2	89	0.00	0.0	4.844	0.029	0	0	0	1
PL.16457	PL.24773	A	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	4.969	0.125	0	0	0	0
PD.2380-B	PL.16457	A	Open	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	4.969	0.000	0	0	0	0
063608	PL.24773	A	Consumer	15.01Y	125.1	0.00	0.89	0.32	0	4	2	89	0.00	0.0	4.844	0.000	4	2	1	1
063626	PL.16461	A	Consumer	15.02Y	125.1	0.00	0.86	0.70	0	10	4	93	0.00	0.0	4.549	0.000	10	4	1	1
PL.34533	PL.10520	A	4ACSR	15.02Y	125.2	0.00	0.83	2.65	1	37	15	93	0.00	0.0	4.391	0.011	0	0	0	7
PD.4853	PL.34533	A	fuse6AMP	15.02Y	125.2	0.00	0.83	2.65	45	37	15	93	0.00	0.0	4.391	0.000	0	0	0	7
PL.34534	PD.4853	A	4ACSR	15.02Y	125.2	0.00	0.84	2.65	1	37	15	93	0.00	0.0	4.471	0.081	0	0	0	7
PL.24776	PL.34534	A	4ACSR	15.02Y	125.2	0.00	0.84	2.65	1	37	15	93	0.00	0.0	4.472	0.001	0	0	0	7
063623	PL.24776	A	Consumer	15.02Y	125.2	0.00	0.84	0.01	0	0	0	100	0.00	0.0	4.472	0.000	0	0	1	1
063618	PL.24776	A	Consumer	15.02Y	125.2	0.00	0.84	0.80	0	11	5	91	0.00	0.0	4.472	0.000	11	5	1	1
063614	PL.24776	A	Consumer	15.02Y	125.2	0.00	0.84	0.25	0	3	1	95	0.00	0.0	4.472	0.000	3	1	1	1
PL.24778	PL.24776	A	4ACSR	15.02Y	125.2	0.00	0.84	1.60	1	22	9	93	0.00	0.0	4.539	0.066	0	0	0	4
PL.24779	PL.24778	A	4ACSR	15.02Y	125.2	0.00	0.84	0.65	0	9	4	91	0.00	0.0	4.610	0.071	0	0	0	2
063610	PL.24779	A	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	4.610	0.000	0	0	1	1
PL.4100	PL.24779	A	4ACSR	15.02Y	125.2	0.00	0.84	0.65	0	9	4	91	0.00	0.0	4.672	0.062	0	0	0	1
063613	PL.4100	A	Consumer	15.02Y	125.2	0.00	0.84	0.65	0	9	4	91	0.00	0.0	4.672	0.000	9	4	1	1
063621	PL.24778	A	Consumer	15.02Y	125.2	0.00	0.84	0.67	0	9	4	91	0.00	0.0	4.539	0.000	9	4	1	1
063612	PL.24778	A	Consumer	15.02Y	125.2	0.00	0.84	0.28	0	4	2	89	0.00	0.0	4.539	0.000	4	2	1	1
063616	PL.309	A	Consumer	15.03Y	125.3	0.00	0.71	0.22	0	3	1	95	0.00	0.0	3.871	0.000	3	1	1	1
062603	PL.309	A	Consumer	15.03Y	125.3	0.00	0.71	0.28	0	4	2	89	0.00	0.0	3.871	0.000	4	2	1	1
063601	PL.25153	A	Consumer	15.04Y	125.3	0.00	0.66	0.29	0	4	2	89	0.00	0.0	3.656	0.000	4	2	1	1
062661	PL.20649	A	Consumer	15.05Y	125.5	0.00	0.55	0.91	0	13	5	93	0.00	0.0	3.245	0.000	13	5	1	1
PL.2613	PL.10652	C	4ACSR	15.03Y	125.3	0.00	0.74	0.34	0	5	2	93	0.00	0.0	2.518	0.067	0	0	0	1
062651	PL.2613	C	Consumer	15.03Y	125.3	0.00	0.74	0.34	0	5	2	93	0.00	0.0	2.518	0.000	5	2	1	1
PL.3975	PL.10652	A	4ACSR	15.07Y	125.6	0.00	0.41	0.64	0	9	4	91	0.00	0.0	2.494	0.043	0	0	0	1
062652	PL.3975	A	Consumer	15.07Y	125.6	0.00	0.41	0.64	0	9	4	91	0.00	0.0	2.494	0.000	9	4	1	1
PL.16375	PL.10652	A	4ACSR	15.07Y	125.6	0.00	0.41	0.12	0	2	1	89	0.00	0.0	2.468	0.017	0	0	0	1
PD.2979	PL.16375	A	fuse6AMP	15.07Y	125.6	0.00	0.41	0.12	2	2	1	89	0.00	0.0	2.468	0.000	0	0	0	1
PL.16374	PD.2979	A	4ACSR	15.07Y	125.6	0.00	0.41	0.12	0	2	1	89	0.00	0.0	2.590	0.121	0	0	0	1
062606	PL.16374	A	Consumer	15.07Y	125.6	0.00	0.41	0.12	0	2	1	89	0.00	0.0	2.590	0.000	2	1	1	1
PL.16376	PL.10652	C	4ACSR	15.03Y	125.3	0.00	0.74	0.91	0	13	5	93	0.00	0.0	2.475	0.024	0	0	0	2
PD.2977	PL.16376	C	fuse6AMP	15.03Y	125.3	0.00	0.74	0.91	16	13	5	93	0.00	0.0	2.475	0.000	0	0	0	2
PL.16377	PD.2977	C	4ACSR	15.03Y	125.3	0.00	0.74	0.91	0	13	5	93	0.00	0.0	2.486	0.011	0	0	0	2
PL.25137	PL.16377	C	4ACSR	15.03Y	125.3	0.00	0.74	0.91	0	13	5	93	0.00	0.0	2.515	0.029	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.25138	PL.25137	C	4ACSR	15.03Y	125.3	0.00	0.74	0.37	0	5	2	93	0.00	0.0	2.519	0.004	0	0	0	1
PL.2614	PL.25138	C	4ACSR	15.03Y	125.3	0.00	0.74	0.37	0	5	2	93	0.00	0.0	2.565	0.046	0	0	0	1
062648	PL.2614	C	Consumer	15.03Y	125.3	0.00	0.74	0.37	0	5	2	93	0.00	0.0	2.565	0.000	5	2	1	1
062649	PL.25137	C	Consumer	15.03Y	125.3	0.00	0.74	0.54	0	8	3	94	0.00	0.0	2.515	0.000	8	3	1	1
062629	PL.10654	B	Consumer	15.11Y	125.9	0.00	0.12	0.27	0	4	2	89	0.00	0.0	2.327	0.000	4	2	1	1
PL.16370	PL.10724	C	4ACSR	15.04Y	125.3	0.00	0.67	3.49	2	49	20	93	0.00	0.0	2.270	0.019	0	0	0	9
PD.2980	PL.16370	C	fuse6AMP	15.04Y	125.3	0.00	0.67	3.49	60	49	20	93	0.00	0.0	2.270	0.000	0	0	0	9
PL.16371	PD.2980	C	4ACSR	15.04Y	125.3	0.00	0.67	3.49	2	49	20	93	0.00	0.0	2.330	0.060	0	0	0	9
PL.2609	PL.16371	C	4ACSR	15.04Y	125.3	0.01	0.68	2.87	1	40	16	93	0.00	0.0	2.436	0.106	0	0	0	5
PL.2610	PL.2609	C	4ACSR	15.04Y	125.3	0.00	0.68	0.60	0	8	3	94	0.00	0.0	2.509	0.073	0	0	0	1
062641	PL.2610	C	Consumer	15.04Y	125.3	0.00	0.68	0.60	0	8	3	94	0.00	0.0	2.509	0.000	8	3	1	1
062623	PL.2609	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	2.436	0.000	0	0	1	1
PL.2596	PL.2609	C	4ACSR	15.04Y	125.3	0.00	0.68	2.27	1	32	13	93	0.00	0.0	2.485	0.049	0	0	0	3
PL.4171	PL.2596	C	4ACSR	15.04Y	125.3	0.00	0.69	2.27	1	32	13	93	0.00	0.0	2.561	0.076	0	0	0	3
0625053	PL.4171	C	Consumer	15.04Y	125.3	0.00	0.69	0.52	0	7	3	92	0.00	0.0	2.561	0.000	7	3	1	1
062548	PL.4171	C	Consumer	15.04Y	125.3	0.00	0.69	1.03	0	14	6	92	0.00	0.0	2.561	0.000	14	6	1	1
062549	PL.4171	C	Consumer	15.04Y	125.3	0.00	0.69	0.72	0	10	4	93	0.00	0.0	2.561	0.000	10	4	1	1
PL.2611	PL.16371	C	4ACSR	15.04Y	125.3	0.00	0.67	0.63	0	9	4	91	0.00	0.0	2.355	0.025	0	0	0	4
PL.4000	PL.2611	C	4ACSR	15.04Y	125.3	0.00	0.67	0.63	0	9	4	91	0.00	0.0	2.451	0.096	0	0	0	4
062508	PL.4000	C	Consumer	15.04Y	125.3	0.00	0.67	0.03	0	0	0	100	0.00	0.0	2.451	0.000	0	0	1	1
PL.3998	PL.4000	C	4ACSR	15.04Y	125.3	0.00	0.68	0.59	0	8	3	94	0.00	0.0	2.542	0.091	0	0	0	3
PL.7875	PL.3998	C	4ACSR	15.04Y	125.3	0.00	0.68	0.59	0	8	3	94	0.00	0.0	2.583	0.042	0	0	0	3
PL.7876	PL.7875	C	4ACSR	15.04Y	125.3	0.00	0.68	0.03	0	0	0	100	0.00	0.0	2.623	0.040	0	0	0	1
062507	PL.7876	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	2.623	0.000	0	0	0	0
PL.3999	PL.7876	C	4ACSR	15.04Y	125.3	0.00	0.68	0.03	0	0	0	100	0.00	0.0	2.689	0.066	0	0	0	1
062533	PL.3999	C	Consumer	15.04Y	125.3	0.00	0.68	0.03	0	0	0	100	0.00	0.0	2.689	0.000	0	0	1	1
062535	PL.7875	C	Consumer	15.04Y	125.3	0.00	0.68	0.34	0	5	2	93	0.00	0.0	2.583	0.000	5	2	1	1
062547	PL.7875	C	Consumer	15.04Y	125.3	0.00	0.68	0.22	0	3	1	95	0.00	0.0	2.583	0.000	3	1	1	1
062531	PL.3998	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	2.542	0.000	0	0	0	0
062657	PL.10726	A	Consumer	15.08Y	125.6	0.00	0.37	0.01	0	0	0	100	0.00	0.0	2.103	0.000	0	0	1	1
PL.17071	PL.10725	A	4ACSR	15.08Y	125.6	0.00	0.36	0.52	0	7	3	92	0.00	0.0	2.065	0.012	0	0	0	2
PD.2973	PL.17071	A	fuse6AMP	15.08Y	125.6	0.00	0.36	0.52	9	7	3	92	0.00	0.0	2.065	0.000	0	0	0	2
PL.17072	PD.2973	A	4ACSR	15.08Y	125.6	0.00	0.36	0.52	0	7	3	92	0.00	0.0	2.182	0.116	0	0	0	2
061618	PL.17072	A	Consumer	15.08Y	125.6	0.00	0.36	0.52	0	7	3	92	0.00	0.0	2.182	0.000	7	3	1	1
061611	PL.17072	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.182	0.000	0	0	1	1
PL.3978	PL.10725	A	4ACSR	15.08Y	125.6	0.00	0.36	0.24	0	3	1	95	0.00	0.0	2.169	0.115	0	0	0	1
062660	PL.3978	A	Consumer	15.08Y	125.6	0.00	0.36	0.24	0	3	1	95	0.00	0.0	2.169	0.000	3	1	1	1
062601	PL.3978	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.169	0.000	0	0	0	0



Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.17069, PD.2974, etc.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

		Units Displayed In Volts														-----Element-----				
		-Base Voltage:120.0-																		
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	KW	KVAR	Cons On	Cons Thru
PL.18375	PL.10735	A	4ACSR	15.08Y	125.7	0.00	0.34	3.89	2	54	22	93	0.00	0.0	2.016	0.009	0	0	0	10
		B		15.12Y	126.0	-0.00	0.01	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PD.3598	PL.18375	A	25E	15.08Y	125.7	0.00	0.34	3.89	16	54	22	93	0.00	0.0	2.016	0.000	0	0	0	10
		B		15.12Y	126.0	0.00	0.01	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.18376	PD.3598	A	4ACSR	15.07Y	125.6	0.04	0.38	3.89	2	54	22	93	0.02	0.0	2.457	0.440	0	0	0	10
		B		15.12Y	126.0	-0.01	-0.00	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.10736	PL.18376	A	4ACSR	15.07Y	125.6	0.00	0.39	3.06	2	43	18	92	0.00	0.0	2.527	0.070	0	0	0	7
		B		15.12Y	126.0	-0.00	-0.00	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.29073	PL.10736	A	4ACSR	15.07Y	125.6	0.01	0.40	1.49	1	21	9	92	0.00	0.0	2.958	0.431	0	0	0	3
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.29074	PL.29073	A	4ACSR	15.07Y	125.6	0.00	0.40	1.49	1	21	9	92	0.00	0.0	2.959	0.001	0	0	0	3
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.25628	PL.29074	A	4ACSR	15.07Y	125.6	0.01	0.41	1.49	1	21	9	92	0.00	0.0	3.278	0.320	0	0	0	3
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.25629	PL.25628	A	4ACSR	15.07Y	125.6	0.01	0.42	1.27	1	18	7	93	0.00	0.0	3.512	0.234	0	0	0	1
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.46008	PL.25629	A	4ACSR	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	3.577	0.065	0	0	0	0
		B		15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
ST.14	PL.46008	A	Transforme	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	3.577	0.000	0	0	0	0
		B		7.56Y	126.0	0.00	-0.01	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.46009	ST.14	A	4ACSR	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	3.630	0.053	0	0	0	0
		B		7.56Y	126.0	0.00	-0.01	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.6	0.00	0.44	0.00	0	0	0	100					0	0	0	0
PL.15644	PL.25629	A	4ACSR	15.07Y	125.6	0.00	0.42	1.27	1	18	7	93	0.00	0.0	3.520	0.008	0	0	0	1
PD.1962	PL.15644	A	fuse6AMP	15.07Y	125.6	0.00	0.42	1.27	22	18	7	93	0.00	0.0	3.520	0.000	0	0	0	1
PL.15645	PD.1962	A	4ACSR	15.07Y	125.6	0.00	0.42	1.27	1	18	7	93	0.00	0.0	3.583	0.063	0	0	0	1
489501	PL.15645	A	Consumer	15.07Y	125.6	0.00	0.42	1.27	0	18	7	93	0.00	0.0	3.583	0.000	18	7	1	1
PL.20717	PL.25628	A	4ACSR	15.07Y	125.6	0.00	0.41	0.22	0	3	1	95	0.00	0.0	3.302	0.024	0	0	0	2
PD.3469	PL.20717	A	fuse6AMP	15.07Y	125.6	0.00	0.41	0.22	4	3	1	95	0.00	0.0	3.302	0.000	0	0	0	2
PL.20718	PD.3469	A	4ACSR	15.07Y	125.6	0.00	0.42	0.22	0	3	1	95	0.00	0.0	3.454	0.151	0	0	0	2
489503	PL.20718	A	Consumer	15.07Y	125.6	0.00	0.42	0.07	0	1	0	100	0.00	0.0	3.454	0.000	1	0	1	1
489502	PL.20718	A	Consumer	15.07Y	125.6	0.00	0.42	0.15	0	2	1	89	0.00	0.0	3.454	0.000	2	1	1	1
PL.4003	PL.10736	A	4ACSR	15.07Y	125.6	0.00	0.39	1.58	1	22	9	93	0.00	0.0	2.628	0.101	0	0	0	4
PL.34521	PL.4003	A	4ACSR	15.07Y	125.6	0.00	0.39	1.39	1	19	8	92	0.00	0.0	2.637	0.009	0	0	0	3
PD.4848	PL.34521	A	fuse6AMP	15.07Y	125.6	0.00	0.39	1.39	24	19	8	92	0.00	0.0	2.637	0.000	0	0	0	3
PL.34520	PD.4848	A	4ACSR	15.07Y	125.6	0.00	0.40	1.39	1	19	8	92	0.00	0.0	2.742	0.105	0	0	0	3
060504	PL.34520	A	Consumer	15.07Y	125.6	0.00	0.40	0.55	0	8	3	94	0.00	0.0	2.742	0.000	8	3	1	1
060503	PL.34520	A	Consumer	15.07Y	125.6	0.00	0.40	0.18	0	2	1	89	0.00	0.0	2.742	0.000	2	1	1	1
PL.35017	PL.34520	A	2ACSR	15.07Y	125.6	0.00	0.40	0.67	0	9	4	91	0.00	0.0	2.824	0.082	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
0605005	PL.35017	A	Consumer	15.07Y	125.6	0.00	0.40	0.67	0	9	4	91	0.00	0.0	2.824	0.000	9	4	1	1
060502	PL.4003	A	Consumer	15.07Y	125.6	0.00	0.39	0.19	0	3	1	95	0.00	0.0	2.628	0.000	3	1	1	1
PL.7237	PL.18376	A	4ACSR	15.07Y	125.6	0.00	0.39	0.82	0	11	5	91	0.00	0.0	2.592	0.135	0	0	0	3
PL.7236	PL.7237	A	4ACSR	15.07Y	125.6	0.00	0.39	0.27	0	4	2	89	0.00	0.0	2.694	0.102	0	0	0	2
PL.3980	PL.7236	A	4ACSR	15.07Y	125.6	0.00	0.39	0.27	0	4	2	89	0.00	0.0	2.740	0.046	0	0	0	2
060601	PL.3980	A	Consumer	15.07Y	125.6	0.00	0.39	0.14	0	2	1	89	0.00	0.0	2.740	0.000	2	1	1	1
PL.2597	PL.3980	A	4ACSR	15.07Y	125.6	0.00	0.39	0.13	0	2	1	89	0.00	0.0	2.897	0.157	0	0	0	1
060623	PL.2597	A	Consumer	15.07Y	125.6	0.00	0.39	0.13	0	2	1	89	0.00	0.0	2.897	0.000	2	1	1	1
061507	PL.7237	A	Consumer	15.07Y	125.6	0.00	0.39	0.55	0	8	3	94	0.00	0.0	2.592	0.000	8	3	1	1
PL.43204	PL.43175	A	2ACSR	15.09Y	125.7	0.00	0.29	3.00	1	42	17	93	0.00	0.0	1.500	0.004	0	0	0	5
PD.8214	PL.43204	A	fuse6AMP	15.09Y	125.7	0.00	0.29	3.00	51	42	17	93	0.00	0.0	1.500	0.000	0	0	0	5
PL.43205	PD.8214	A	2ACSR	15.09Y	125.7	0.00	0.29	3.00	1	42	17	93	0.00	0.0	1.551	0.051	0	0	0	5
PL.43181	PL.43205	A	2ACSR	15.09Y	125.7	0.00	0.29	1.57	1	22	9	93	0.00	0.0	1.629	0.078	0	0	0	3
PL.43183	PL.43181	A	2ACSR	15.09Y	125.7	0.00	0.29	0.87	0	12	5	92	0.00	0.0	1.681	0.052	0	0	0	1
061519	PL.43183	A	Consumer	15.09Y	125.7	0.00	0.29	0.87	0	12	5	92	0.00	0.0	1.681	0.000	12	5	1	1
PL.43182	PL.43181	A	2ACSR	15.09Y	125.7	0.00	0.29	0.44	0	6	3	89	0.00	0.0	1.686	0.057	0	0	0	1
061531	PL.43182	A	Consumer	15.09Y	125.7	0.00	0.29	0.44	0	6	3	89	0.00	0.0	1.686	0.000	6	3	1	1
061521	PL.43181	A	Consumer	15.09Y	125.7	0.00	0.29	0.26	0	4	2	89	0.00	0.0	1.629	0.000	4	2	1	1
PL.43179	PL.43205	A	2ACSR	15.09Y	125.7	0.00	0.29	1.42	1	20	8	93	0.00	0.0	1.599	0.048	0	0	0	2
061513	PL.43179	A	Consumer	15.09Y	125.7	0.00	0.29	0.64	0	9	4	91	0.00	0.0	1.599	0.000	9	4	1	1
PL.43180	PL.43179	A	2ACSR	15.09Y	125.7	0.00	0.29	0.79	0	11	5	91	0.00	0.0	1.645	0.045	0	0	0	1
061515	PL.43180	A	Consumer	15.09Y	125.7	0.00	0.29	0.79	0	11	5	91	0.00	0.0	1.645	0.000	11	5	1	1
061411	PL.43158	C	Consumer	15.10Y	125.8	0.00	0.17	0.41	0	6	2	95	0.00	0.0	0.608	0.000	6	2	1	1
PL.43194	PL.43158	C	2ACSR	15.10Y	125.8	0.00	0.17	0.52	0	7	3	92	0.00	0.0	0.615	0.007	0	0	0	1
PD.8209	PL.43194	C	fuse6AMP	15.10Y	125.8	0.00	0.17	0.52	9	7	3	92	0.00	0.0	0.615	0.000	0	0	0	1
PL.43195	PD.8209	C	2ACSR	15.10Y	125.8	0.00	0.17	0.52	0	7	3	92	0.00	0.0	0.668	0.053	0	0	0	1
061427	PL.43195	C	Consumer	15.10Y	125.8	0.00	0.17	0.52	0	7	3	92	0.00	0.0	0.668	0.000	7	3	1	1
PL.43190	PL.43143	A	2ACSR	15.11Y	125.9	0.00	0.09	9.76	4	136	56	92	0.00	0.0	0.378	0.008	0	0	0	26
PD.8341	PL.43190	A	25E	15.11Y	125.9	0.00	0.09	9.76	39	136	56	92	0.00	0.0	0.378	0.000	0	0	0	26
PL.43191	PD.8341	A	2ACSR	15.11Y	125.9	0.01	0.10	9.76	4	136	56	92	0.01	0.0	0.438	0.060	0	0	0	26
061438	PL.43191	A	Consumer	15.11Y	125.9	0.00	0.10	0.34	0	5	2	93	0.00	0.0	0.438	0.000	5	2	1	1
PL.43153	PL.43191	A	2ACSR	15.11Y	125.9	0.01	0.10	9.41	4	132	54	93	0.01	0.0	0.484	0.047	0	0	0	25
PL.43154	PL.43153	A	2ACSR	15.11Y	125.9	0.01	0.11	8.19	3	114	47	92	0.00	0.0	0.527	0.043	0	0	0	23
PL.4180	PL.43154	A	4ACSR	15.11Y	125.9	0.02	0.12	7.96	4	111	46	92	0.01	0.0	0.610	0.083	0	0	0	22
061407	PL.4180	A	Consumer	15.11Y	125.9	0.00	0.12	0.26	0	4	1	97	0.00	0.0	0.610	0.000	4	1	1	1
PL.43851	PL.4180	A	4ACSR	15.10Y	125.9	0.01	0.14	7.70	4	108	44	93	0.01	0.0	0.688	0.077	0	0	0	21
PL.15470	PL.43851	A	4ACSR	15.10Y	125.9	0.00	0.14	7.70	4	108	44	93	0.00	0.0	0.702	0.015	0	0	0	21
PL.43916	PL.15470	A	2ACSR	15.10Y	125.9	0.00	0.14	1.22	0	17	7	92	0.00	0.0	0.713	0.011	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.3025	PL.43916	A	fuse6AMP	15.10Y	125.9	0.00	0.14	1.22	21	17	7	92	0.00	0.0	0.713	0.000	0	0	0	2
PL.43917	PD.3025	A	2ACSR	15.10Y	125.9	0.00	0.14	1.22	0	17	7	92	0.00	0.0	0.776	0.063	0	0	0	2
PL.9305	PL.43917	A	2ACSR	15.10Y	125.9	0.00	0.14	0.37	0	5	2	93	0.00	0.0	0.865	0.089	0	0	0	1
PL.15465	PL.9305	A	4ACSR	15.10Y	125.9	0.00	0.14	0.37	0	5	2	93	0.00	0.0	0.875	0.010	0	0	0	1
PL.15464	PL.15465	A	4ACSR	15.10Y	125.9	0.00	0.14	0.37	0	5	2	93	0.00	0.0	0.924	0.049	0	0	0	1
061443	PL.15464	A	Consumer	15.10Y	125.9	0.00	0.14	0.37	0	5	2	93	0.00	0.0	0.924	0.000	5	2	1	1
0614057	PL.9305	A	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	0.865	0.000	0	0	0	0
061424	PL.43917	A	Consumer	15.10Y	125.9	0.00	0.14	0.85	0	12	5	92	0.00	0.0	0.776	0.000	12	5	1	1
PL.15468	PL.15470	A	4ACSR	15.10Y	125.9	0.00	0.14	6.48	3	91	37	93	0.00	0.0	0.717	0.014	0	0	0	19
PL.15469	PL.15468	A	4ACSR	15.10Y	125.8	0.02	0.16	6.48	3	91	37	93	0.01	0.0	0.829	0.113	0	0	0	19
PL.43918	PL.15469	A	4ACSR	15.10Y	125.8	0.00	0.16	0.49	0	7	3	92	0.00	0.0	0.837	0.008	0	0	0	3
PD.3034	PL.43918	A	fuse6AMP	15.10Y	125.8	0.00	0.16	0.49	8	7	3	92	0.00	0.0	0.837	0.000	0	0	0	3
PL.43919	PD.3034	A	4ACSR	15.10Y	125.8	0.00	0.16	0.49	0	7	3	92	0.00	0.0	0.888	0.051	0	0	0	3
062416	PL.43919	A	Consumer	15.10Y	125.8	0.00	0.16	0.47	0	7	3	92	0.00	0.0	0.888	0.000	7	3	1	1
062415	PL.43919	A	Consumer	15.10Y	125.8	0.00	0.16	0.02	0	0	0	100	0.00	0.0	0.888	0.000	0	0	1	1
PL.7878	PL.43919	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.913	0.025	0	0	0	1
PL.24376	PL.7878	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.955	0.041	0	0	0	1
062418	PL.24376	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.955	0.000	0	0	0	0
062439	PL.24376	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.955	0.000	0	0	1	1
062419	PL.24376	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.955	0.000	0	0	0	0
062421	PL.7878	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.913	0.000	0	0	0	0
PL.24375	PL.7878	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.979	0.065	0	0	0	0
PL.24374	PL.24375	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.039	0.060	0	0	0	0
061442	PL.24374	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.039	0.000	0	0	0	0
PL.43913	PL.15469	A	2ACSR	15.10Y	125.8	0.01	0.17	6.00	2	84	34	93	0.01	0.0	0.923	0.093	0	0	0	16
PL.43912	PL.43913	A	2ACSR	15.10Y	125.8	0.00	0.17	0.40	0	6	2	95	0.00	0.0	0.951	0.028	0	0	0	1
062417	PL.43912	A	Consumer	15.10Y	125.8	0.00	0.17	0.40	0	6	2	95	0.00	0.0	0.951	0.000	6	2	1	1
PL.43953	PL.43913	A	2ACSR	15.10Y	125.8	0.00	0.17	5.59	2	78	32	93	0.00	0.0	0.969	0.046	0	0	0	15
062428	PL.43953	A	Consumer	15.10Y	125.8	0.00	0.17	0.02	0	0	0	100	0.00	0.0	0.969	0.000	0	0	1	1
062442	PL.43953	A	Consumer	15.10Y	125.8	0.00	0.17	0.72	0	10	4	93	0.00	0.0	0.969	0.000	10	4	1	1
PL.7880	PL.43953	A	4ACSR	15.10Y	125.8	0.01	0.18	4.85	3	68	28	92	0.00	0.0	1.042	0.073	0	0	0	13
0624045	PL.7880	A	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	1.042	0.000	0	0	0	0
062436	PL.7880	A	Consumer	15.10Y	125.8	0.00	0.18	0.40	0	6	2	95	0.00	0.0	1.042	0.000	6	2	1	1
PL.7881	PL.7880	A	4ACSR	15.10Y	125.8	0.01	0.19	3.16	2	44	18	93	0.00	0.0	1.168	0.126	0	0	0	8
PL.10002	PL.7881	A	4ACSR	15.10Y	125.8	0.01	0.20	1.92	1	27	11	93	0.00	0.0	1.303	0.136	0	0	0	6
PL.24367	PL.10002	A	4ACSR	15.10Y	125.8	0.00	0.20	1.02	1	14	6	92	0.00	0.0	1.394	0.091	0	0	0	3
PL.4142	PL.24367	A	4ACSR	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	1.474	0.080	0	0	0	1
062434	PL.4142	A	Consumer	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	1.474	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (MILLER HUNT3) beginning with Device PD.8348.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.43208, PL.43213, 061402, etc.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.17055	PL.9297	A	4ACSR	15.11Y	125.9	0.02	0.11	6.01	3	84	35	92	0.02	0.0	1.260	0.195	0	0	0	23		
		B		15.12Y	126.0	-0.00	-0.00	0.80	0	11	5	92					0	0	0	1		
		C		15.11Y	125.9	0.01	0.08	2.51	1	35	14	92					0	0	0	8		
C PD.3020	PL.17055	A	fuse6AMP	15.11Y	125.9	0.00	0.11	6.01	103	84	35	92	0.00	0.0	1.260	0.000	0	0	0	23		
		B		15.12Y	126.0	0.00	-0.00	0.80	14	11	5	92					0	0	0	1		
		C		15.11Y	125.9	0.00	0.08	2.51	43	35	14	92					0	0	0	8		
PL.17056	PD.3020	A	4ACSR	15.11Y	125.9	0.00	0.11	6.01	3	84	35	92	0.00	0.0	1.266	0.006	0	0	0	23		
		B		15.12Y	126.0	-0.00	-0.00	0.80	0	11	5	92					0	0	0	1		
		C		15.11Y	125.9	0.00	0.08	2.51	1	35	14	92					0	0	0	8		
PL.7856	PL.17056	B	4ACSR	15.12Y	126.0	0.00	-0.00	0.80	0	11	5	91	0.00	0.0	1.424	0.157	0	0	0	1		
PL.17050	PL.7856	B	4ACSR	15.12Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	1.579	0.155	0	0	0	0		
PD.2390-A	PL.17050	B	Open	15.12Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	1.579	0.000	0	0	0	0		
061329	PL.7856	B	Consumer	15.12Y	126.0	0.00	-0.00	0.80	0	11	5	91	0.00	0.0	1.424	0.000	11	5	1	1		
PL.9320	PL.17056	A	4ACSR	15.11Y	125.9	0.01	0.12	6.01	3	84	35	92	0.00	0.0	1.314	0.048	0	0	0	23		
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.09	2.51	1	35	14	92					0	0	0	8		
PL.34802	PL.9320	C	4ACSR	15.11Y	125.9	0.00	0.09	1.39	1	19	8	92	0.00	0.0	1.321	0.006	0	0	0	5		
PD.3019	PL.34802	C	fuse6AMP	15.11Y	125.9	0.00	0.09	1.39	24	19	8	92	0.00	0.0	1.321	0.000	0	0	0	5		
PL.34803	PD.3019	C	4ACSR	15.11Y	125.9	0.00	0.09	1.39	1	19	8	92	0.00	0.0	1.387	0.066	0	0	0	5		
PL.3930	PL.34803	C	4ACSR	15.11Y	125.9	0.00	0.09	1.09	1	15	6	93	0.00	0.0	1.453	0.066	0	0	0	4		
PL.3931	PL.3930	C	4ACSR	15.11Y	125.9	0.00	0.09	0.61	0	9	4	91	0.00	0.0	1.489	0.036	0	0	0	1		
061351	PL.3931	C	Consumer	15.11Y	125.9	0.00	0.09	0.61	0	9	4	91	0.00	0.0	1.489	0.000	9	4	1	1		
061352	PL.3930	C	Consumer	15.11Y	125.9	0.00	0.09	0.31	0	4	2	89	0.00	0.0	1.453	0.000	4	2	1	1		
061358	PL.3930	C	Consumer	15.11Y	125.9	0.00	0.09	0.12	0	2	1	89	0.00	0.0	1.453	0.000	2	1	1	1		
PL.40990	PL.3930	C	2ACSR	15.11Y	125.9	0.00	0.09	0.06	0	1	0	100	0.00	0.0	1.518	0.065	0	0	0	1		
0613066	PL.40990	C	Consumer	15.11Y	125.9	0.00	0.09	0.06	0	1	0	100	0.00	0.0	1.518	0.000	1	0	1	1		
061307	PL.34803	C	Consumer	15.11Y	125.9	0.00	0.09	0.30	0	4	2	89	0.00	0.0	1.387	0.000	4	2	1	1		
PL.17057	PL.9320	A	4ACSR	15.11Y	125.9	0.00	0.12	6.01	3	84	35	92	0.00	0.0	1.325	0.011	0	0	0	23		
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.09	1.12	1	16	6	92					0	0	0	3		
PL.17058	PL.17057	A	4ACSR	15.10Y	125.9	0.03	0.14	6.01	3	84	35	92	0.02	0.0	1.523	0.198	0	0	0	23		
		B		15.12Y	126.0	-0.01	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.01	0.09	1.12	1	16	6	92					0	0	0	3		
PL.9321	PL.17058	A	4ACSR	15.10Y	125.8	0.01	0.15	3.69	2	52	21	93	0.00	0.0	1.646	0.123	0	0	0	20		
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.10	1.12	1	16	6	92					0	0	0	3		
PL.9322	PL.9321	A	4ACSR	15.10Y	125.8	0.01	0.16	3.69	2	52	21	93	0.00	0.0	1.718	0.072	0	0	0	20		
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.10	0.00	0	0	0	100					0	0	0	0		
PL.17063	PL.9322	A	4ACSR	15.10Y	125.8	0.00	0.16	3.02	2	42	17	93	0.00	0.0	1.727	0.009	0	0	0	18		
PD.2387-A	PL.17063	A	Closed	15.10Y	125.8	0.00	0.16	3.02	0	42	17	93	0.00	0.0	1.727	0.000	0	0	0	18		
PD.2387-B	PD.2387-A	A	Closed	15.10Y	125.8	0.00	0.16	3.02	0	42	17	93	0.00	0.0	1.727	0.000	0	0	0	18		
PL.17064	PD.2387-B	A	4ACSR	15.10Y	125.8	0.00	0.16	3.02	2	42	17	93	0.00	0.0	1.767	0.040	0	0	0	18		
061323	PL.17064	A	Consumer	15.10Y	125.8	0.00	0.16	0.07	0	1	0	100	0.00	0.0	1.767	0.000	1	0	1	1		
061334	PL.17064	A	Consumer	15.10Y	125.8	0.00	0.16	0.32	0	4	2	89	0.00	0.0	1.767	0.000	4	2	1	1		
061312	PL.17064	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.767	0.000	0	0	1	1		

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.9323	PL.17064	A	4ACSR	15.10Y	125.8	0.00	0.16	2.64	1	37	15	93	0.00	0.0	1.791	0.025	0	0	0	15		
PL.9324	PL.9323	A	4ACSR	15.10Y	125.8	0.00	0.17	2.22	1	31	13	92	0.00	0.0	1.825	0.034	0	0	0	13		
PL.9325	PL.9324	A	4ACSR	15.10Y	125.8	0.00	0.17	1.63	1	23	9	93	0.00	0.0	1.910	0.085	0	0	0	10		
061316	PL.9325	A	Consumer	15.10Y	125.8	0.00	0.17	0.23	0	3	1	95	0.00	0.0	1.910	0.000	3	1	1	1		
061314	PL.9325	A	Consumer	15.10Y	125.8	0.00	0.17	0.18	0	3	1	95	0.00	0.0	1.910	0.000	3	1	1	1		
PL.9326	PL.9325	A	4ACSR	15.10Y	125.8	0.00	0.17	1.22	1	17	7	92	0.00	0.0	1.987	0.076	0	0	0	8		
PL.10000	PL.9326	A	4ACSR	15.10Y	125.8	0.00	0.17	0.78	0	11	4	94	0.00	0.0	2.024	0.037	0	0	0	3		
061305	PL.10000	A	Consumer	15.10Y	125.8	0.00	0.17	0.35	0	5	2	93	0.00	0.0	2.024	0.000	5	2	1	1		
061343	PL.10000	A	Consumer	15.10Y	125.8	0.00	0.17	0.05	0	1	0	100	0.00	0.0	2.024	0.000	1	0	1	1		
PL.10001	PL.10000	A	4ACSR	15.10Y	125.8	0.00	0.17	0.38	0	5	2	93	0.00	0.0	2.121	0.098	0	0	0	1		
PL.7860	PL.10001	A	4ACSR	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	2.340	0.218	0	0	0	0		
061339	PL.10001	A	Consumer	15.10Y	125.8	0.00	0.17	0.38	0	5	2	93	0.00	0.0	2.121	0.000	5	2	1	1		
PL.17065	PL.9326	A	4ACSR	15.10Y	125.8	0.00	0.17	0.44	0	6	3	89	0.00	0.0	1.996	0.009	0	0	0	5		
PD.3008	PL.17065	A	fuse6AMP	15.10Y	125.8	0.00	0.17	0.44	7	6	3	89	0.00	0.0	1.996	0.000	0	0	0	5		
PL.17066	PD.3008	A	4ACSR	15.10Y	125.8	0.00	0.17	0.44	0	6	3	89	0.00	0.0	2.061	0.065	0	0	0	5		
PL.3927	PL.17066	A	4ACSR	15.10Y	125.8	0.00	0.17	0.07	0	1	0	100	0.00	0.0	2.275	0.214	0	0	0	2		
PL.3928	PL.3927	A	4ACSR	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	2.423	0.148	0	0	0	0		
061344	PL.3927	A	Consumer	15.10Y	125.8	0.00	0.17	0.01	0	0	0	100	0.00	0.0	2.275	0.000	0	0	1	1		
061349	PL.3927	A	Consumer	15.10Y	125.8	0.00	0.17	0.06	0	1	0	100	0.00	0.0	2.275	0.000	1	0	1	1		
061315	PL.17066	A	Consumer	15.10Y	125.8	0.00	0.17	0.14	0	2	1	89	0.00	0.0	2.061	0.000	2	1	1	1		
061359	PL.17066	A	Consumer	15.10Y	125.8	0.00	0.17	0.03	0	0	0	100	0.00	0.0	2.061	0.000	0	0	1	1		
061313	PL.17066	A	Consumer	15.10Y	125.8	0.00	0.17	0.20	0	3	1	95	0.00	0.0	2.061	0.000	3	1	1	1		
061325	PL.9324	A	Consumer	15.10Y	125.8	0.00	0.17	0.22	0	3	1	95	0.00	0.0	1.825	0.000	3	1	1	1		
061319	PL.9324	A	Consumer	15.10Y	125.8	0.00	0.17	0.22	0	3	1	95	0.00	0.0	1.825	0.000	3	1	1	1		
061324	PL.9324	A	Consumer	15.10Y	125.8	0.00	0.17	0.15	0	2	1	89	0.00	0.0	1.825	0.000	2	1	1	1		
061317	PL.9323	A	Consumer	15.10Y	125.8	0.00	0.16	0.29	0	4	2	89	0.00	0.0	1.791	0.000	4	2	1	1		
061320	PL.9323	A	Consumer	15.10Y	125.8	0.00	0.16	0.13	0	2	1	89	0.00	0.0	1.791	0.000	2	1	1	1		
PL.17059	PL.9322	A	4ACSR	15.10Y	125.8	0.00	0.16	0.67	0	9	4	91	0.00	0.0	1.724	0.007	0	0	0	2		
PD.3007	PL.17059	A	fuse6AMP	15.10Y	125.8	0.00	0.16	0.67	11	9	4	91	0.00	0.0	1.724	0.000	0	0	0	2		
PL.17060	PD.3007	A	4ACSR	15.10Y	125.8	0.00	0.16	0.67	0	9	4	91	0.00	0.0	1.775	0.051	0	0	0	2		
PL.7861	PL.17060	A	4ACSR	15.10Y	125.8	0.00	0.16	0.52	0	7	3	92	0.00	0.0	1.815	0.040	0	0	0	1		
061306	PL.7861	A	Consumer	15.10Y	125.8	0.00	0.16	0.52	0	7	3	92	0.00	0.0	1.815	0.000	7	3	1	1		
PL.7862	PL.7861	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	2.023	0.208	0	0	0	0		
061356	PL.17060	A	Consumer	15.10Y	125.8	0.00	0.16	0.15	0	2	1	89	0.00	0.0	1.775	0.000	2	1	1	1		
PL.8556	PL.9322	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.891	0.173	0	0	0	0		
		B		15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.10	0.00	0	0	0	100					0	0	0	0		
PL.20611	PL.8556	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.947	0.056	0	0	0	0		
		B		15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.10	0.00	0	0	0	100					0	0	0	0		



Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.20612, PL.19947, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements and a section for Feeder No. 2.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.7225, PL.9301, PL.9300, PL.316, PL.17030, PD.2389-A, PD.2389-B, PL.17029, PL.7863, 062368, PL.7864, PL.4004, 062438, PL.28037, P CP.31, PL.28036, PL.41495, PL.17031, PD.3591, PL.19040, 062338, 062353, PL.19041, PL.9962, PL.9964, PL.17035, PD.3017.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.17034	PD.3017	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.83	0	12	5	92	0.00	0.0	2.067	0.055	0	0	0	2
062360	PL.17034	A	Consumer	15.12Y	126.0	0.00	-0.01	0.57	0	8	3	94	0.00	0.0	2.067	0.000	8	3	1	1
062361	PL.17034	A	Consumer	15.12Y	126.0	0.00	-0.01	0.26	0	4	2	89	0.00	0.0	2.067	0.000	4	2	1	1
PL.9965	PL.9964	A	4ACSR	15.12Y	126.0	0.04	0.02	26.18	13	366	151	92	0.10	0.0	2.069	0.062	0	0	0	89
PL.35061	PL.9965	A	4ACSR	15.11Y	126.0	0.02	0.04	25.46	13	356	147	92	0.05	0.0	2.102	0.033	0	0	0	85
0623077	PL.35061	A	Consumer	15.11Y	126.0	0.00	0.04	0.06	0	1	0	100	0.00	0.0	2.102	0.000	1	0	1	1
PL.35062	PL.35061	A	4ACSR	15.10Y	125.9	0.09	0.13	25.40	13	355	146	92	0.24	0.1	2.257	0.156	0	0	0	84
PL.7845	PL.35062	A	4ACSR	15.10Y	125.8	0.04	0.17	25.27	13	353	145	93	0.11	0.0	2.327	0.070	0	0	0	83
PL.7865	PL.7845	A	4ACSR	15.10Y	125.8	0.03	0.21	24.65	13	344	142	92	0.08	0.0	2.384	0.056	0	0	0	80
PL.9966	PL.7865	A	4ACSR	15.09Y	125.8	0.03	0.23	24.63	13	344	142	92	0.07	0.0	2.432	0.048	0	0	0	79
PL.17038	PL.9966	A	4ACSR	15.09Y	125.8	0.00	0.23	1.14	1	16	7	92	0.00	0.0	2.446	0.015	0	0	0	3
PD.3016	PL.17038	A	fuse6AMP	15.09Y	125.8	0.00	0.23	1.14	19	16	7	92	0.00	0.0	2.446	0.000	0	0	0	3
PL.17039	PD.3016	A	4ACSR	15.09Y	125.8	0.00	0.24	1.14	1	16	7	92	0.00	0.0	2.528	0.082	0	0	0	3
062312	PL.17039	A	Consumer	15.09Y	125.8	0.00	0.24	0.16	0	2	1	89	0.00	0.0	2.528	0.000	2	1	1	1
062359	PL.17039	A	Consumer	15.09Y	125.8	0.00	0.24	0.68	0	9	4	91	0.00	0.0	2.528	0.000	9	4	1	1
PL.3988	PL.17039	A	4ACSR	15.09Y	125.8	0.00	0.24	0.31	0	4	2	89	0.00	0.0	2.602	0.074	0	0	0	1
062373	PL.3988	A	Consumer	15.09Y	125.8	0.00	0.24	0.31	0	4	2	89	0.00	0.0	2.602	0.000	4	2	1	1
PL.4161	PL.9966	A	4ACSR	15.09Y	125.8	0.00	0.24	1.82	1	25	10	93	0.00	0.0	2.520	0.088	0	0	0	2
062310	PL.4161	A	Consumer	15.09Y	125.8	0.00	0.24	1.40	0	19	8	92	0.00	0.0	2.520	0.000	19	8	1	1
PL.3935	PL.4161	A	4ACSR	15.09Y	125.8	0.00	0.24	0.42	0	6	2	95	0.00	0.0	2.591	0.071	0	0	0	1
062371	PL.3935	A	Consumer	15.09Y	125.8	0.00	0.24	0.42	0	6	2	95	0.00	0.0	2.591	0.000	6	2	1	1
062311	PL.9966	A	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	2.432	0.000	0	0	0	0
PL.9967	PL.9966	A	4ACSR	15.09Y	125.7	0.06	0.29	21.66	11	302	125	92	0.13	0.0	2.548	0.117	0	0	0	73
PL.9968	PL.9967	A	4ACSR	15.08Y	125.7	0.03	0.32	21.32	11	297	122	93	0.06	0.0	2.600	0.051	0	0	0	72
PL.17040	PL.9968	A	4ACSR	15.08Y	125.7	0.00	0.32	0.94	0	13	5	93	0.00	0.0	2.613	0.014	0	0	0	1
PD.3014	PL.17040	A	fuse6AMP	15.08Y	125.7	0.00	0.32	0.94	16	13	5	93	0.00	0.0	2.613	0.000	0	0	0	1
PL.17041	PD.3014	A	4ACSR	15.08Y	125.7	0.00	0.32	0.94	0	13	5	93	0.00	0.0	2.682	0.069	0	0	0	1
062347	PL.17041	A	Consumer	15.08Y	125.7	0.00	0.32	0.94	0	13	5	93	0.00	0.0	2.682	0.000	13	5	1	1
PL.9287	PL.9968	A	4ACSR	15.08Y	125.7	0.02	0.33	20.38	11	284	117	92	0.03	0.0	2.634	0.035	0	0	0	71
PL.9288	PL.9287	A	4ACSR	15.08Y	125.6	0.02	0.35	20.36	10	284	117	92	0.04	0.0	2.676	0.042	0	0	0	70
PL.4116	PL.9288	A	4ACSR	15.08Y	125.6	0.00	0.35	0.40	0	6	2	95	0.00	0.0	2.798	0.122	0	0	0	2
062307	PL.4116	A	Consumer	15.08Y	125.6	0.00	0.35	0.17	0	2	1	89	0.00	0.0	2.798	0.000	2	1	1	1
062308	PL.4116	A	Consumer	15.08Y	125.6	0.00	0.35	0.23	0	3	1	95	0.00	0.0	2.798	0.000	3	1	1	1
PL.34454	PL.9288	A	4ACSR	15.08Y	125.6	0.00	0.35	0.87	0	12	5	92	0.00	0.0	2.687	0.011	0	0	0	2
PD.3013	PL.34454	A	fuse6AMP	15.08Y	125.6	0.00	0.35	0.87	15	12	5	92	0.00	0.0	2.687	0.000	0	0	0	2
PL.34455	PD.3013	A	4ACSR	15.08Y	125.6	0.00	0.35	0.87	0	12	5	92	0.00	0.0	2.747	0.061	0	0	0	2
062355	PL.34455	A	Consumer	15.08Y	125.6	0.00	0.35	0.72	0	10	4	93	0.00	0.0	2.747	0.000	10	4	1	1
PL.7847	PL.34455	A	4ACSR	15.08Y	125.6	0.00	0.35	0.15	0	2	1	89	0.00	0.0	2.786	0.039	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
062339	PL.7847	A	Consumer	15.08Y	125.6	0.00	0.35	0.15	0	2	1	89	0.00	0.0	2.786	0.000	2	1	1	1
PL.17042	PL.9288	A	4ACSR	15.08Y	125.6	0.00	0.36	3.95	2	55	23	92	0.00	0.0	2.723	0.047	0	0	0	13
PL.17043	PL.17042	A	4ACSR	15.08Y	125.6	0.01	0.37	3.95	2	55	23	92	0.00	0.0	2.826	0.103	0	0	0	13
062335	PL.17043	A	Consumer	15.08Y	125.6	0.00	0.37	0.59	0	8	3	94	0.00	0.0	2.826	0.000	8	3	1	1
PL.4163	PL.17043	A	4ACSR	15.08Y	125.6	0.00	0.37	1.33	1	19	8	92	0.00	0.0	2.902	0.076	0	0	0	3
PL.3987	PL.4163	A	4ACSR	15.08Y	125.6	0.00	0.37	0.52	0	7	3	92	0.00	0.0	2.963	0.061	0	0	0	2
062372	PL.3987	A	Consumer	15.08Y	125.6	0.00	0.37	0.52	0	7	3	92	0.00	0.0	2.963	0.000	7	3	1	1
PL.41087	PL.3987	A	2ACSR	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	3.160	0.197	0	0	0	1
0623079	PL.41087	A	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	3.160	0.000	0	0	1	1
062369	PL.4163	A	Consumer	15.08Y	125.6	0.00	0.37	0.81	0	11	5	91	0.00	0.0	2.902	0.000	11	5	1	1
PL.4164	PL.17043	A	4ACSR	15.08Y	125.6	0.00	0.37	2.03	1	28	12	92	0.00	0.0	2.860	0.034	0	0	0	9
PL.3985	PL.4164	A	4ACSR	15.08Y	125.6	0.00	0.37	2.03	1	28	12	92	0.00	0.0	2.895	0.035	0	0	0	9
PL.3986	PL.3985	A	4ACSR	15.08Y	125.6	0.00	0.37	2.03	1	28	12	92	0.00	0.0	2.934	0.039	0	0	0	9
062324	PL.3986	A	Consumer	15.08Y	125.6	0.00	0.37	0.36	0	5	2	93	0.00	0.0	2.934	0.000	5	2	1	1
062303	PL.3986	A	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	2.934	0.000	0	0	0	0
062346	PL.3986	A	Consumer	15.08Y	125.6	0.00	0.37	0.49	0	7	3	92	0.00	0.0	2.934	0.000	7	3	1	1
PL.4157	PL.3986	A	4ACSR	15.08Y	125.6	0.00	0.37	1.17	1	16	7	92	0.00	0.0	3.036	0.102	0	0	0	7
PL.4160	PL.4157	A	4ACSR	15.08Y	125.6	0.00	0.37	0.29	0	4	2	89	0.00	0.0	3.096	0.060	0	0	0	3
PL.3991	PL.4160	A	4ACSR	15.08Y	125.6	0.00	0.37	0.01	0	0	0	100	0.00	0.0	3.134	0.038	0	0	0	1
062375	PL.3991	A	Consumer	15.08Y	125.6	0.00	0.37	0.01	0	0	0	100	0.00	0.0	3.134	0.000	0	0	1	1
062362	PL.4160	A	Consumer	15.08Y	125.6	0.00	0.37	0.27	0	4	2	89	0.00	0.0	3.096	0.000	4	2	1	1
062363	PL.4160	A	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	3.096	0.000	0	0	1	1
PL.4158	PL.4157	A	4ACSR	15.08Y	125.6	0.00	0.37	0.46	0	6	3	89	0.00	0.0	3.115	0.079	0	0	0	3
062332	PL.4158	A	Consumer	15.08Y	125.6	0.00	0.37	0.14	0	2	1	89	0.00	0.0	3.115	0.000	2	1	1	1
062304	PL.4158	A	Consumer	15.08Y	125.6	0.00	0.37	0.14	0	2	1	89	0.00	0.0	3.115	0.000	2	1	1	1
062356	PL.4158	A	Consumer	15.08Y	125.6	0.00	0.37	0.17	0	2	1	89	0.00	0.0	3.115	0.000	2	1	1	1
PL.4159	PL.4157	A	4ACSR	15.08Y	125.6	0.00	0.37	0.42	0	6	2	95	0.00	0.0	3.129	0.093	0	0	0	1
062357	PL.4159	A	Consumer	15.08Y	125.6	0.00	0.37	0.42	0	6	2	95	0.00	0.0	3.129	0.000	6	2	1	1
PL.17044	PL.9288	A	4ACSR	15.07Y	125.6	0.07	0.43	15.14	8	211	87	92	0.12	0.1	2.886	0.210	0	0	0	53
PD.2391-A	PL.17044	A	Closed	15.07Y	125.6	0.00	0.43	15.14	0	211	87	92	0.00	0.0	2.886	0.000	0	0	0	53
PD.2391-B	PD.2391-A	A	Closed	15.07Y	125.6	0.00	0.43	15.14	0	211	87	92	0.00	0.0	2.886	0.000	0	0	0	53
PL.17045	PD.2391-B	A	4ACSR	15.07Y	125.6	0.00	0.43	15.14	8	211	87	92	0.00	0.0	2.895	0.009	0	0	0	53
PL.9289	PL.17045	A	4ACSR	15.07Y	125.5	0.02	0.45	15.14	8	211	87	92	0.04	0.0	2.960	0.065	0	0	0	53
PL.17046	PL.9289	A	4ACSR	15.07Y	125.5	0.00	0.45	2.49	1	35	14	93	0.00	0.0	2.975	0.016	0	0	0	13
PD.3012	PL.17046	A	fuse6AMP	15.07Y	125.5	0.00	0.45	2.49	43	35	14	93	0.00	0.0	2.975	0.000	0	0	0	13
PL.17047	PD.3012	A	4ACSR	15.07Y	125.5	0.00	0.45	2.49	1	35	14	93	0.00	0.0	3.003	0.028	0	0	0	13
062320	PL.17047	A	Consumer	15.07Y	125.5	0.00	0.45	0.36	0	5	2	93	0.00	0.0	3.003	0.000	5	2	1	1
062321	PL.17047	A	Consumer	15.07Y	125.5	0.00	0.45	0.49	0	7	3	92	0.00	0.0	3.003	0.000	7	3	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
062306	PL.17047	A	Consumer	15.07Y	125.5	0.00	0.45	0.19	0	3	1	95	0.00	0.0	3.003	0.000	3	1	1	1
PL.4118	PL.17047	A	4ACSR	15.07Y	125.5	0.00	0.45	0.54	0	7	3	92	0.00	0.0	3.085	0.082	0	0	0	3
PL.4119	PL.4118	A	4ACSR	15.07Y	125.5	0.00	0.46	0.53	0	7	3	92	0.00	0.0	3.162	0.077	0	0	0	2
PL.4117	PL.4119	A	4ACSR	15.07Y	125.5	0.00	0.46	0.53	0	7	3	92	0.00	0.0	3.197	0.035	0	0	0	2
062364	PL.4117	A	Consumer	15.07Y	125.5	0.00	0.46	0.33	0	5	2	93	0.00	0.0	3.197	0.000	5	2	1	1
PL.4162	PL.4117	A	4ACSR	15.07Y	125.5	0.00	0.46	0.20	0	3	1	95	0.00	0.0	3.364	0.167	0	0	0	1
062365	PL.4162	A	Consumer	15.07Y	125.5	0.00	0.46	0.20	0	3	1	95	0.00	0.0	3.364	0.000	3	1	1	1
062344	PL.4118	A	Consumer	15.07Y	125.5	0.00	0.45	0.01	0	0	0	100	0.00	0.0	3.085	0.000	0	0	1	1
PL.7848	PL.17047	A	4ACSR	15.07Y	125.5	0.00	0.46	0.92	0	13	5	93	0.00	0.0	3.092	0.089	0	0	0	7
062322	PL.7848	A	Consumer	15.07Y	125.5	0.00	0.46	0.19	0	3	1	95	0.00	0.0	3.092	0.000	3	1	1	1
062349	PL.7848	A	Consumer	15.07Y	125.5	0.00	0.46	0.02	0	0	0	100	0.00	0.0	3.092	0.000	0	0	1	1
062325	PL.7848	A	Consumer	15.07Y	125.5	0.00	0.46	0.05	0	1	0	100	0.00	0.0	3.092	0.000	1	0	1	1
062374	PL.7848	A	Consumer	15.07Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	3.092	0.000	0	0	1	1
PL.7849	PL.7848	A	4ACSR	15.07Y	125.5	0.00	0.46	0.65	0	9	4	91	0.00	0.0	3.120	0.029	0	0	0	3
062323	PL.7849	A	Consumer	15.07Y	125.5	0.00	0.46	0.29	0	4	2	89	0.00	0.0	3.120	0.000	4	2	1	1
062326	PL.7849	A	Consumer	15.07Y	125.5	0.00	0.46	0.17	0	2	1	89	0.00	0.0	3.120	0.000	2	1	1	1
062319	PL.7849	A	Consumer	15.07Y	125.5	0.00	0.46	0.19	0	3	1	95	0.00	0.0	3.120	0.000	3	1	1	1
PL.9290	PL.9289	A	4ACSR	15.07Y	125.5	0.01	0.46	12.65	7	176	73	92	0.01	0.0	2.980	0.021	0	0	0	40
PL.9291	PL.9290	A	4ACSR	15.06Y	125.5	0.01	0.47	12.27	6	171	70	93	0.01	0.0	3.020	0.039	0	0	0	38
061310	PL.9291	A	Consumer	15.06Y	125.5	0.00	0.47	0.24	0	3	1	95	0.00	0.0	3.020	0.000	3	1	1	1
PL.9292	PL.9291	A	4ACSR	15.06Y	125.5	0.00	0.47	12.02	6	167	69	92	0.00	0.0	3.031	0.011	0	0	0	37
PL.9294	PL.9292	A	4ACSR	15.06Y	125.5	0.00	0.47	11.05	6	154	63	93	0.00	0.0	3.041	0.009	0	0	0	31
PL.9295	PL.9294	A	4ACSR	15.06Y	125.5	0.01	0.49	10.64	5	148	61	92	0.01	0.0	3.094	0.054	0	0	0	28
061336	PL.9295	A	Consumer	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	3.094	0.000	0	0	0	0
061337	PL.9295	A	Consumer	15.06Y	125.5	0.00	0.49	0.18	0	3	1	95	0.00	0.0	3.094	0.000	3	1	1	1
PL.16967	PL.9295	A	4ACSR	15.06Y	125.5	0.00	0.49	1.21	1	17	7	92	0.00	0.0	3.116	0.022	0	0	0	4
PD.3011	PL.16967	A	fuse6AMP	15.06Y	125.5	0.00	0.49	1.21	21	17	7	92	0.00	0.0	3.116	0.000	0	0	0	4
PL.16968	PD.3011	A	4ACSR	15.06Y	125.5	0.00	0.49	1.21	1	17	7	92	0.00	0.0	3.162	0.045	0	0	0	4
061321	PL.16968	A	Consumer	15.06Y	125.5	0.00	0.49	0.11	0	2	1	89	0.00	0.0	3.162	0.000	2	1	1	1
061333	PL.16968	A	Consumer	15.06Y	125.5	0.00	0.49	0.36	0	5	2	93	0.00	0.0	3.162	0.000	5	2	1	1
061328	PL.16968	A	Consumer	15.06Y	125.5	0.00	0.49	0.42	0	6	2	95	0.00	0.0	3.162	0.000	6	2	1	1
PL.7852	PL.16968	A	4ACSR	15.06Y	125.5	0.00	0.49	0.31	0	4	2	89	0.00	0.0	3.228	0.066	0	0	0	1
PL.18936	PL.7852	A	4ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	3.275	0.047	0	0	0	0
PD.3021	PL.18936	A	fuse6AMP	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	3.275	0.000	0	0	0	0
PL.18937	PD.3021	A	4ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	3.691	0.417	0	0	0	0
PD.2390-B	PL.18937	A	Open	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	3.691	0.000	0	0	0	0
061304	PL.7852	A	Consumer	15.06Y	125.5	0.00	0.49	0.31	0	4	2	89	0.00	0.0	3.228	0.000	4	2	1	1
PL.7850	PL.9295	A	4ACSR	15.06Y	125.5	0.01	0.50	9.25	5	129	53	92	0.01	0.0	3.160	0.066	0	0	0	23

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.7851	PL.7850	A	4ACSR	15.06Y	125.5	0.01	0.51	7.85	4	109	45	92	0.01	0.0	3.198	0.038	0	0	0	19
061353	PL.7851	A	Consumer	15.06Y	125.5	0.00	0.51	0.98	0	14	6	92	0.00	0.0	3.198	0.000	14	6	1	1
PL.25977	PL.7851	A	4ACSR	15.06Y	125.5	0.00	0.51	6.88	4	96	39	93	0.00	0.0	3.223	0.025	0	0	0	18
PL.25978	PL.25977	A	4ACSR	15.06Y	125.5	0.01	0.52	6.22	3	87	36	92	0.01	0.0	3.304	0.081	0	0	0	16
061301	PL.25978	A	Consumer	15.06Y	125.5	0.00	0.52	0.81	0	11	5	91	0.00	0.0	3.304	0.000	11	5	1	1
PL.34460	PL.25978	A	4ACSR	15.06Y	125.5	0.00	0.52	0.24	0	3	1	95	0.00	0.0	3.312	0.007	0	0	0	1
PD.4810	PL.34460	A	fuse6AMP	15.06Y	125.5	0.00	0.52	0.24	4	3	1	95	0.00	0.0	3.312	0.000	0	0	0	1
PL.34461	PD.4810	A	4ACSR	15.06Y	125.5	0.00	0.52	0.24	0	3	1	95	0.00	0.0	3.418	0.106	0	0	0	1
061355	PL.34461	A	Consumer	15.06Y	125.5	0.00	0.52	0.24	0	3	1	95	0.00	0.0	3.418	0.000	3	1	1	1
PL.25979	PL.25978	A	4ACSR	15.05Y	125.4	0.04	0.56	5.16	3	72	30	92	0.02	0.0	3.650	0.346	0	0	0	14
PL.17067	PL.25979	A	4ACSR	15.05Y	125.4	0.00	0.56	3.84	2	53	22	92	0.00	0.0	3.654	0.004	0	0	0	10
PD.2392-A	PL.17067	A	Closed	15.05Y	125.4	0.00	0.56	3.84	0	53	22	92	0.00	0.0	3.654	0.000	0	0	0	10
PD.2392-B	PD.2392-A	A	Closed	15.05Y	125.4	0.00	0.56	3.84	0	53	22	92	0.00	0.0	3.654	0.000	0	0	0	10
PL.17068	PD.2392-B	A	4ACSR	15.05Y	125.4	0.02	0.58	3.84	2	53	22	92	0.01	0.0	3.828	0.174	0	0	0	10
PL.34466	PL.17068	A	4ACSR	15.05Y	125.4	0.00	0.58	0.45	0	6	3	89	0.00	0.0	3.834	0.006	0	0	0	2
PD.4813	PL.34466	A	fuse6AMP	15.05Y	125.4	0.00	0.58	0.45	8	6	3	89	0.00	0.0	3.834	0.000	0	0	0	2
PL.34467	PD.4813	A	4ACSR	15.05Y	125.4	0.00	0.58	0.45	0	6	3	89	0.00	0.0	3.903	0.070	0	0	0	2
061208	PL.34467	A	Consumer	15.05Y	125.4	0.00	0.58	0.38	0	5	2	93	0.00	0.0	3.903	0.000	5	2	1	1
061226	PL.34467	A	Consumer	15.05Y	125.4	0.00	0.58	0.07	0	1	0	100	0.00	0.0	3.903	0.000	1	0	1	1
PL.7853	PL.17068	A	4ACSR	15.05Y	125.4	0.01	0.59	3.39	2	47	19	93	0.00	0.0	3.948	0.120	0	0	0	8
PL.34468	PL.7853	A	4ACSR	15.05Y	125.4	0.00	0.59	0.14	0	2	1	89	0.00	0.0	3.959	0.011	0	0	0	1
PD.4814	PL.34468	A	fuse6AMP	15.05Y	125.4	0.00	0.59	0.14	2	2	1	89	0.00	0.0	3.959	0.000	0	0	0	1
PL.34469	PD.4814	A	4ACSR	15.05Y	125.4	0.00	0.59	0.14	0	2	1	89	0.00	0.0	4.036	0.077	0	0	0	1
061206	PL.34469	A	Consumer	15.05Y	125.4	0.00	0.59	0.14	0	2	1	89	0.00	0.0	4.036	0.000	2	1	1	1
PL.7858	PL.7853	A	4ACSR	15.05Y	125.4	0.01	0.60	2.06	1	29	12	92	0.00	0.0	4.065	0.117	0	0	0	6
061204	PL.7858	A	Consumer	15.05Y	125.4	0.00	0.60	0.25	0	4	1	97	0.00	0.0	4.065	0.000	4	1	1	1
PL.34470	PL.7858	A	4ACSR	15.05Y	125.4	0.00	0.60	0.34	0	5	2	93	0.00	0.0	4.075	0.011	0	0	0	1
PD.4815	PL.34470	A	fuse6AMP	15.05Y	125.4	0.00	0.60	0.34	6	5	2	93	0.00	0.0	4.075	0.000	0	0	0	1
PL.34471	PD.4815	A	4ACSR	15.05Y	125.4	0.00	0.60	0.34	0	5	2	93	0.00	0.0	4.180	0.104	0	0	0	1
061205	PL.34471	A	Consumer	15.05Y	125.4	0.00	0.60	0.34	0	5	2	93	0.00	0.0	4.180	0.000	5	2	1	1
PL.7859	PL.7858	A	4ACSR	15.05Y	125.4	0.00	0.60	1.48	1	21	8	93	0.00	0.0	4.134	0.069	0	0	0	4
061203	PL.7859	A	Consumer	15.05Y	125.4	0.00	0.60	0.63	0	9	4	91	0.00	0.0	4.134	0.000	9	4	1	1
PL.34472	PL.7859	A	4ACSR	15.05Y	125.4	0.00	0.60	0.27	0	4	2	89	0.00	0.0	4.142	0.009	0	0	0	1
PD.4816	PL.34472	A	fuse6AMP	15.05Y	125.4	0.00	0.60	0.27	5	4	2	89	0.00	0.0	4.142	0.000	0	0	0	1
PL.34473	PD.4816	A	4ACSR	15.05Y	125.4	0.00	0.60	0.27	0	4	2	89	0.00	0.0	4.194	0.052	0	0	0	1
061213	PL.34473	A	Consumer	15.05Y	125.4	0.00	0.60	0.27	0	4	2	89	0.00	0.0	4.194	0.000	4	2	1	1
PL.34474	PL.7859	A	4ACSR	15.05Y	125.4	0.00	0.60	0.58	0	8	3	94	0.00	0.0	4.155	0.022	0	0	0	2
PD.4817	PL.34474	A	fuse6AMP	15.05Y	125.4	0.00	0.60	0.58	10	8	3	94	0.00	0.0	4.155	0.000	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.34475	PD.4817	A	4ACSR	15.05Y	125.4	0.00	0.60	0.58	0	8	3	94	0.00	0.0	4.231	0.076	0	0	0	2
PL.3922	PL.34475	A	4ACSR	15.05Y	125.4	0.00	0.60	0.10	0	1	1	71	0.00	0.0	4.278	0.047	0	0	0	1
061216	PL.3922	A	Consumer	15.05Y	125.4	0.00	0.60	0.10	0	1	1	71	0.00	0.0	4.278	0.000	1	1	1	1
061225	PL.3922	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.278	0.000	0	0	0	0
061219	PL.34475	A	Consumer	15.05Y	125.4	0.00	0.60	0.48	0	7	3	92	0.00	0.0	4.231	0.000	7	3	1	1
PL.7857	PL.7859	A	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.244	0.110	0	0	0	0
PL.3925	PL.7857	A	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.305	0.062	0	0	0	0
061202	PL.7857	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.244	0.000	0	0	0	0
061211	PL.7857	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.244	0.000	0	0	0	0
PL.34476	PL.7857	A	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.258	0.014	0	0	0	0
PD.4818	PL.34476	A	fuse6AMP	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.258	0.000	0	0	0	0
PL.34477	PD.4818	A	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.316	0.058	0	0	0	0
PL.3924	PL.34477	A	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.410	0.094	0	0	0	0
061221	PL.3924	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.410	0.000	0	0	0	0
061215	PL.3924	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.410	0.000	0	0	0	0
061214	PL.34477	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.316	0.000	0	0	0	0
061207	PL.7853	A	Consumer	15.05Y	125.4	0.00	0.59	1.18	0	16	7	92	0.00	0.0	3.948	0.000	16	7	1	1
PL.34462	PL.25979	A	4ACSR	15.05Y	125.4	0.00	0.56	0.33	0	5	2	93	0.00	0.0	3.667	0.016	0	0	0	1
PD.4811	PL.34462	A	fuse6AMP	15.05Y	125.4	0.00	0.56	0.33	6	5	2	93	0.00	0.0	3.667	0.000	0	0	0	1
PL.34463	PD.4811	A	4ACSR	15.05Y	125.4	0.00	0.57	0.33	0	5	2	93	0.00	0.0	3.716	0.049	0	0	0	1
PL.7855	PL.34463	A	4ACSR	15.05Y	125.4	0.00	0.57	0.33	0	5	2	93	0.00	0.0	3.748	0.032	0	0	0	1
PL.3919	PL.7855	A	4ACSR	15.05Y	125.4	0.00	0.57	0.33	0	5	2	93	0.00	0.0	3.817	0.069	0	0	0	1
061212	PL.3919	A	Consumer	15.05Y	125.4	0.00	0.57	0.33	0	5	2	93	0.00	0.0	3.817	0.000	5	2	1	1
061220	PL.25979	A	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	3.650	0.000	0	0	0	0
061228	PL.25979	A	Consumer	15.05Y	125.4	0.00	0.56	0.02	0	0	0	100	0.00	0.0	3.650	0.000	0	0	1	1
061209	PL.25979	A	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	3.650	0.000	0	0	0	0
PL.34464	PL.25979	A	4ACSR	15.05Y	125.4	0.00	0.56	0.98	1	14	6	92	0.00	0.0	3.660	0.010	0	0	0	2
PD.4812	PL.34464	A	fuse6AMP	15.05Y	125.4	0.00	0.56	0.98	17	14	6	92	0.00	0.0	3.660	0.000	0	0	0	2
PL.45275	PD.4812	A	4ACSR	15.05Y	125.4	0.00	0.57	0.77	0	11	4	94	0.00	0.0	3.785	0.125	0	0	0	1
061227	PL.45275	A	Consumer	15.05Y	125.4	0.00	0.57	0.77	0	11	4	94	0.00	0.0	3.785	0.000	11	4	1	1
PL.34465	PD.4812	A	4ACSR	15.05Y	125.4	0.00	0.57	0.21	0	3	1	95	0.00	0.0	3.768	0.108	0	0	0	1
061210	PL.34465	A	Consumer	15.05Y	125.4	0.00	0.57	0.21	0	3	1	95	0.00	0.0	3.768	0.000	3	1	1	1
PL.34458	PL.25977	A	4ACSR	15.06Y	125.5	0.00	0.51	0.66	0	9	4	91	0.00	0.0	3.228	0.005	0	0	0	2
PD.4809	PL.34458	A	fuse6AMP	15.06Y	125.5	0.00	0.51	0.66	11	9	4	91	0.00	0.0	3.228	0.000	0	0	0	2
PL.34459	PD.4809	A	4ACSR	15.06Y	125.5	0.00	0.51	0.66	0	9	4	91	0.00	0.0	3.278	0.049	0	0	0	2
PL.3934	PL.34459	A	4ACSR	15.06Y	125.5	0.00	0.51	0.54	0	8	3	94	0.00	0.0	3.334	0.056	0	0	0	1
061357	PL.3934	A	Consumer	15.06Y	125.5	0.00	0.51	0.54	0	8	3	94	0.00	0.0	3.334	0.000	8	3	1	1
061302	PL.34459	A	Consumer	15.06Y	125.5	0.00	0.51	0.12	0	2	1	89	0.00	0.0	3.278	0.000	2	1	1	1



Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.34456	PL.7850	A	4ACSR	15.06Y	125.5	0.00	0.50	1.02	1	14	6	92	0.00	0.0	3.182	0.022	0	0	0	3
PD.4808	PL.34456	A	fuse6AMP	15.06Y	125.5	0.00	0.50	1.02	17	14	6	92	0.00	0.0	3.182	0.000	0	0	0	3
PL.34457	PD.4808	A	4ACSR	15.06Y	125.5	0.00	0.50	1.02	1	14	6	92	0.00	0.0	3.287	0.105	0	0	0	3
PL.4121	PL.34457	A	4ACSR	15.06Y	125.5	0.00	0.51	0.71	0	10	4	93	0.00	0.0	3.344	0.056	0	0	0	1
061342	PL.4121	A	Consumer	15.06Y	125.5	0.00	0.51	0.71	0	10	4	93	0.00	0.0	3.344	0.000	10	4	1	1
061303	PL.34457	A	Consumer	15.06Y	125.5	0.00	0.50	0.31	0	4	2	89	0.00	0.0	3.287	0.000	4	2	1	1
061347	PL.34457	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	3.287	0.000	0	0	1	1
061335	PL.7850	A	Consumer	15.06Y	125.5	0.00	0.50	0.38	0	5	2	93	0.00	0.0	3.160	0.000	5	2	1	1
061322	PL.9294	A	Consumer	15.06Y	125.5	0.00	0.47	0.22	0	3	1	95	0.00	0.0	3.041	0.000	3	1	1	1
061350	PL.9294	A	Consumer	15.06Y	125.5	0.00	0.47	0.05	0	1	0	100	0.00	0.0	3.041	0.000	1	0	1	1
061318	PL.9294	A	Consumer	15.06Y	125.5	0.00	0.47	0.13	0	2	1	89	0.00	0.0	3.041	0.000	2	1	1	1
PL.19838	PL.9292	A	4ACSR	15.06Y	125.5	0.00	0.47	0.97	1	14	6	92	0.00	0.0	3.037	0.006	0	0	0	6
PD.3010	PL.19838	A	fuse6AMP	15.06Y	125.5	0.00	0.47	0.97	17	14	6	92	0.00	0.0	3.037	0.000	0	0	0	6
PL.19839	PD.3010	A	4ACSR	15.06Y	125.5	0.00	0.47	0.97	1	14	6	92	0.00	0.0	3.066	0.029	0	0	0	6
061327	PL.19839	A	Consumer	15.06Y	125.5	0.00	0.47	0.10	0	1	1	71	0.00	0.0	3.066	0.000	1	1	1	1
061331	PL.19839	A	Consumer	15.06Y	125.5	0.00	0.47	0.27	0	4	2	89	0.00	0.0	3.066	0.000	4	2	1	1
061332	PL.19839	A	Consumer	15.06Y	125.5	0.00	0.47	0.19	0	3	1	95	0.00	0.0	3.066	0.000	3	1	1	1
061341	PL.19839	A	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	3.066	0.000	0	0	1	1
PL.9293	PL.19839	A	4ACSR	15.06Y	125.5	0.00	0.47	0.41	0	6	2	95	0.00	0.0	3.154	0.088	0	0	0	2
061338	PL.9293	A	Consumer	15.06Y	125.5	0.00	0.47	0.19	0	3	1	95	0.00	0.0	3.154	0.000	3	1	1	1
061340	PL.9293	A	Consumer	15.06Y	125.5	0.00	0.47	0.22	0	3	1	95	0.00	0.0	3.154	0.000	3	1	1	1
PL.17048	PL.9290	A	4ACSR	15.07Y	125.5	0.00	0.46	0.38	0	5	2	93	0.00	0.0	2.995	0.014	0	0	0	2
PD.3009	PL.17048	A	fuse6AMP	15.07Y	125.5	0.00	0.46	0.38	7	5	2	93	0.00	0.0	2.995	0.000	0	0	0	2
PL.17049	PD.3009	A	4ACSR	15.07Y	125.5	0.00	0.46	0.38	0	5	2	93	0.00	0.0	3.078	0.083	0	0	0	2
061354	PL.17049	A	Consumer	15.07Y	125.5	0.00	0.46	0.28	0	4	2	89	0.00	0.0	3.078	0.000	4	2	1	1
061361	PL.17049	A	Consumer	15.07Y	125.5	0.00	0.46	0.10	0	1	1	71	0.00	0.0	3.078	0.000	1	1	1	1
062366	PL.9287	A	Consumer	15.08Y	125.7	0.00	0.33	0.02	0	0	0	100	0.00	0.0	2.634	0.000	0	0	1	1
062309	PL.9967	A	Consumer	15.09Y	125.7	0.00	0.29	0.34	0	5	2	93	0.00	0.0	2.548	0.000	5	2	1	1
PL.34452	PL.9966	A	2ACSR	15.09Y	125.8	-0.00	0.23	0.02	0	0	0	100	0.00	0.0	2.441	0.009	0	0	0	1
PD.4805	PL.34452	A	fuse6AMP	15.09Y	125.8	0.00	0.23	0.02	0	0	0	100	0.00	0.0	2.441	0.000	0	0	0	1
PL.34453	PD.4805	A	2ACSR	15.09Y	125.8	0.00	0.23	0.02	0	0	0	100	0.00	0.0	2.486	0.045	0	0	0	1
0623076	PL.34453	A	Consumer	15.09Y	125.8	0.00	0.23	0.02	0	0	0	100	0.00	0.0	2.486	0.000	0	0	1	1
062370	PL.7865	A	Consumer	15.10Y	125.8	0.00	0.21	0.02	0	0	0	100	0.00	0.0	2.384	0.000	0	0	1	1
062337	PL.7845	A	Consumer	15.10Y	125.8	0.00	0.17	0.18	0	2	1	89	0.00	0.0	2.327	0.000	2	1	1	1
PL.17036	PL.7845	A	4ACSR	15.10Y	125.8	0.00	0.17	0.44	0	6	3	89	0.00	0.0	2.338	0.011	0	0	0	2
PD.3015	PL.17036	A	fuse6AMP	15.10Y	125.8	0.00	0.17	0.44	7	6	3	89	0.00	0.0	2.338	0.000	0	0	0	2
PL.17037	PD.3015	A	4ACSR	15.10Y	125.8	0.00	0.18	0.44	0	6	3	89	0.00	0.0	2.402	0.064	0	0	0	2
0623078	PL.17037	A	Consumer	15.10Y	125.8	0.00	0.18	0.09	0	1	1	71	0.00	0.0	2.402	0.000	1	1	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 062350, 062345, etc.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)	KW					KVAR	Cons On	Cons Thru
PL.7923	PL.10871	C	4ACSR	14.96Y	124.6	0.03	1.37	72.00	37	994	415	92	0.24	0.0	1.951	0.019	0	0	0	172
PL.10864	PL.7923	C	4ACSR	14.93Y	124.4	0.25	1.62	70.98	37	980	409	92	1.85	0.2	2.104	0.154	0	0	0	170
PL.10865	PL.10864	C	4ACSR	14.91Y	124.3	0.11	1.73	68.37	35	942	393	92	0.78	0.1	2.174	0.070	0	0	0	164
PL.17019	PL.10865	C	4ACSR	14.91Y	124.3	0.00	1.73	0.62	0	9	4	91	0.00	0.0	2.182	0.008	0	0	0	1
PD.2702	PL.17019	C	fuse6AMP	14.91Y	124.3	0.00	1.73	0.62	11	9	4	91	0.00	0.0	2.182	0.000	0	0	0	1
PL.17020	PD.2702	C	4ACSR	14.91Y	124.3	0.00	1.74	0.62	0	9	4	91	0.00	0.0	2.232	0.050	0	0	0	1
063438	PL.17020	C	Consumer	14.91Y	124.3	0.00	1.74	0.62	0	9	4	91	0.00	0.0	2.232	0.000	9	4	1	1
PL.17017	PL.10865	C	4ACSR	14.87Y	124.0	0.32	2.05	67.75	35	933	389	92	2.22	0.2	2.376	0.202	0	0	0	163
PL.17018	PL.17017	C	4ACSR	14.87Y	123.9	0.01	2.06	67.75	35	930	387	92	0.07	0.0	2.383	0.007	0	0	0	163
PL.10863	PL.17018	C	4ACSR	14.86Y	123.8	0.10	2.16	64.34	33	883	368	92	0.65	0.1	2.449	0.066	0	0	0	154
PL.17015	PL.10863	C	4ACSR	14.86Y	123.8	0.01	2.17	64.23	33	881	367	92	0.06	0.0	2.454	0.006	0	0	0	153
PD.2397-A	PL.17015	C	Closed	14.86Y	123.8	0.00	2.17	64.23	0	881	367	92	0.00	0.0	2.454	0.000	0	0	0	153
PD.2397-B	PD.2397-A	C	Closed	14.86Y	123.8	0.00	2.17	64.23	0	881	367	92	0.00	0.0	2.454	0.000	0	0	0	153
PL.17016	PD.2397-B	C	4ACSR	14.84Y	123.7	0.16	2.33	64.23	33	881	367	92	1.06	0.1	2.562	0.108	0	0	0	153
PL.17013	PL.17016	C	4ACSR	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	2.576	0.013	0	0	0	0
PD.2704	PL.17013	C	fuse6AMP	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	2.576	0.000	0	0	0	0
PL.17014	PD.2704	C	4ACSR	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	2.688	0.112	0	0	0	0
063408	PL.17014	C	Consumer	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	2.688	0.000	0	0	0	0
PL.10862	PL.17016	C	4ACSR	14.79Y	123.3	0.41	2.74	64.23	33	880	366	92	2.74	0.3	2.840	0.278	0	0	0	153
PL.16743	PL.10862	C	4ACSR	14.79Y	123.3	0.00	2.74	0.25	0	3	1	95	0.00	0.0	2.847	0.007	0	0	0	2
PD.2705	PL.16743	C	fuse6AMP	14.79Y	123.3	0.00	2.74	0.25	4	3	1	95	0.00	0.0	2.847	0.000	0	0	0	2
PL.16744	PD.2705	C	4ACSR	14.79Y	123.3	0.00	2.74	0.25	0	3	1	95	0.00	0.0	2.942	0.094	0	0	0	2
063425	PL.16744	C	Consumer	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
063420	PL.16744	C	Consumer	14.79Y	123.3	0.00	2.74	0.25	0	3	1	95	0.00	0.0	2.942	0.000	3	1	1	1
063411	PL.16744	C	Consumer	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
PL.4240	PL.16744	C	4ACSR	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	3.000	0.058	0	0	0	0
PL.10860	PL.10862	C	4ACSR	14.74Y	122.8	0.46	3.20	63.97	33	874	363	92	3.05	0.3	3.152	0.312	0	0	0	151
PL.10861	PL.10860	C	4ACSR	14.72Y	122.7	0.13	3.32	63.42	33	863	358	92	0.84	0.1	3.240	0.088	0	0	0	150
PL.16741	PL.10861	C	4ACSR	14.72Y	122.7	0.00	3.32	0.85	0	12	5	92	0.00	0.0	3.245	0.005	0	0	0	1
PD.2706	PL.16741	C	fuse6AMP	14.72Y	122.7	0.00	3.32	0.85	15	12	5	92	0.00	0.0	3.245	0.000	0	0	0	1
PL.16742	PD.2706	C	4ACSR	14.72Y	122.7	0.00	3.32	0.85	0	12	5	92	0.00	0.0	3.283	0.038	0	0	0	1
063508	PL.16742	C	Consumer	14.72Y	122.7	0.00	3.32	0.85	0	12	5	92	0.00	0.0	3.283	0.000	12	5	1	1
PL.27689	PL.10861	C	4ACSR	14.72Y	122.6	0.04	3.37	62.57	32	851	353	92	0.29	0.0	3.271	0.031	0	0	0	149
PD.2398-A	PL.27689	C	Closed	14.72Y	122.6	0.00	3.37	62.57	0	850	353	92	0.00	0.0	3.271	0.000	0	0	0	149
PD.2398-B	PD.2398-A	C	Closed	14.72Y	122.6	0.00	3.37	62.57	0	850	353	92	0.00	0.0	3.271	0.000	0	0	0	149
PL.27690	PD.2398-B	C	4ACSR	14.71Y	122.6	0.01	3.38	62.57	32	850	353	92	0.08	0.0	3.280	0.009	0	0	0	149
PL.16739	PL.27690	C	4ACSR	14.71Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.292	0.012	0	0	0	0
PD.2709	PL.16739	C	fuse6AMP	14.71Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.292	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.16740	PD.2709	C	4ACSR	14.71Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.455	0.163	0	0	0	0		
PL.4238	PL.16740	C	4ACSR	14.71Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.632	0.177	0	0	0	0		
PL.4239	PL.4238	C	4ACSR	14.71Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.740	0.108	0	0	0	0		
PL.4241	PL.4239	C	4ACSR	14.71Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.915	0.175	0	0	0	0		
063501	PL.4241	C	Consumer	14.71Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.915	0.000	0	0	0	0		
PL.10858	PL.27690	C	4ACSR	14.70Y	122.5	0.10	3.48	62.17	32	845	350	92	0.67	0.1	3.352	0.072	0	0	0	148		
PL.16733	PL.10858	C	4ACSR	14.70Y	122.5	0.00	3.48	0.92	0	12	5	92	0.00	0.0	3.358	0.006	0	0	0	2		
PD.2710	PL.16733	C	fuse6AMP	14.70Y	122.5	0.00	3.48	0.92	16	12	5	92	0.00	0.0	3.358	0.000	0	0	0	2		
PL.16734	PD.2710	C	4ACSR	14.70Y	122.5	0.00	3.49	0.92	0	12	5	92	0.00	0.0	3.465	0.106	0	0	0	2		
063506	PL.16734	C	Consumer	14.70Y	122.5	0.00	3.49	0.01	0	0	0	100	0.00	0.0	3.465	0.000	0	0	1	1		
063510	PL.16734	C	Consumer	14.70Y	122.5	0.00	3.49	0.91	0	12	5	92	0.00	0.0	3.465	0.000	12	5	1	1		
PL.10859	PL.10858	C	4ACSR	14.69Y	122.4	0.11	3.60	61.25	32	832	345	92	0.71	0.1	3.432	0.079	0	0	0	146		
PL.25638	PL.10859	C	4ACSR	14.68Y	122.4	0.03	3.63	61.25	32	831	344	92	0.20	0.0	3.454	0.022	0	0	0	146		
PL.10857	PL.25638	C	4ACSR	14.68Y	122.3	0.06	3.69	59.52	31	807	335	92	0.37	0.0	3.497	0.043	0	0	0	144		
PL.25637	PL.10857	C	4ACSR	14.67Y	122.3	0.06	3.74	59.03	30	800	332	92	0.35	0.0	3.540	0.042	0	0	0	143		
064501	PL.25637	C	Consumer	14.67Y	122.3	0.00	3.74	0.12	0	2	1	89	0.00	0.0	3.540	0.000	2	1	1	1		
PL.7732	PL.25637	C	4ACSR	14.65Y	122.1	0.18	3.92	58.91	30	798	331	92	1.10	0.1	3.673	0.133	0	0	0	142		
PL.7922	PL.7732	C	4ACSR	14.64Y	122.0	0.05	3.97	13.59	7	184	76	92	0.07	0.0	3.825	0.153	0	0	0	33		
064502	PL.7922	C	Consumer	14.64Y	122.0	0.00	3.97	0.81	0	11	5	91	0.00	0.0	3.825	0.000	11	5	1	1		
PL.16731	PL.7922	C	4ACSR	14.64Y	122.0	0.00	3.97	12.78	7	173	71	93	0.00	0.0	3.831	0.005	0	0	0	32		
PD.3601	PL.16731	C	25E	14.64Y	122.0	0.00	3.97	12.78	51	173	71	93	0.00	0.0	3.831	0.000	0	0	0	32		
PL.16732	PD.3601	C	4ACSR	14.64Y	122.0	0.03	4.00	12.78	7	173	71	93	0.03	0.0	3.919	0.088	0	0	0	32		
PL.25591	PL.16732	C	4ACSR	14.63Y	121.9	0.08	4.08	12.51	6	169	70	92	0.10	0.1	4.184	0.265	0	0	0	30		
PL.4292	PL.25591	C	4ACSR	14.63Y	121.9	0.00	4.08	0.00	0	0	0	100	0.00	0.0	4.255	0.071	0	0	0	0		
064417	PL.4292	C	Consumer	14.63Y	121.9	0.00	4.08	0.00	0	0	0	100	0.00	0.0	4.255	0.000	0	0	0	0		
PL.25586	PL.25591	C	4ACSR	14.62Y	121.9	0.06	4.14	10.63	5	144	59	93	0.07	0.0	4.441	0.257	0	0	0	28		
PL.25583	PL.25586	C	4ACSR	14.62Y	121.9	0.01	4.15	10.38	5	140	58	92	0.01	0.0	4.479	0.038	0	0	0	27		
PL.16727	PL.25583	C	4ACSR	14.62Y	121.8	0.03	4.17	10.30	5	139	57	93	0.03	0.0	4.588	0.108	0	0	0	26		
PL.16728	PL.16727	C	4ACSR	14.62Y	121.8	0.01	4.18	10.30	5	139	57	93	0.01	0.0	4.616	0.028	0	0	0	26		
064421	PL.16728	C	Consumer	14.62Y	121.8	0.00	4.18	0.59	0	8	3	94	0.00	0.0	4.616	0.000	8	3	1	1		
064438	PL.16728	C	Consumer	14.62Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	4.616	0.000	0	0	0	0		
PL.16725	PL.16728	C	4ACSR	14.62Y	121.8	0.00	4.18	3.71	2	50	21	92	0.00	0.0	4.627	0.011	0	0	0	12		
PD.4873	PL.16725	C	fuse6AMP	14.62Y	121.8	0.00	4.18	3.71	63	50	21	92	0.00	0.0	4.627	0.000	0	0	0	12		
PL.16726	PD.4873	C	4ACSR	14.62Y	121.8	0.00	4.18	3.71	2	50	21	92	0.00	0.0	4.650	0.023	0	0	0	12		
PL.25584	PL.16726	C	4ACSR	14.62Y	121.8	0.01	4.19	3.71	2	50	21	92	0.00	0.0	4.715	0.065	0	0	0	12		
PL.25585	PL.25584	C	4ACSR	14.62Y	121.8	0.00	4.19	3.71	2	50	21	92	0.00	0.0	4.747	0.032	0	0	0	12		
PL.25589	PL.25585	C	4ACSR	14.62Y	121.8	0.01	4.20	3.26	2	44	18	93	0.00	0.0	4.870	0.123	0	0	0	11		
PL.25590	PL.25589	C	4ACSR	14.62Y	121.8	0.00	4.20	2.53	1	34	14	92	0.00	0.0	4.916	0.047	0	0	0	8		

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.8046	PL.25590	C	4ACSR	14.61Y	121.8	0.00	4.21	2.53	1	34	14	92	0.00	0.0	5.000	0.083	0	0	0	8
PL.4453	PL.8046	C	4ACSR	14.61Y	121.8	0.00	4.21	0.23	0	3	1	95	0.00	0.0	5.043	0.043	0	0	0	2
065406	PL.4453	C	Consumer	14.61Y	121.8	0.00	4.21	0.23	0	3	1	95	0.00	0.0	5.043	0.000	3	1	1	1
065408	PL.4453	C	Consumer	14.61Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	5.043	0.000	0	0	1	1
PL.25587	PL.8046	C	4ACSR	14.61Y	121.8	0.00	4.21	1.34	1	18	7	93	0.00	0.0	5.064	0.065	0	0	0	3
PL.25588	PL.25587	C	4ACSR	14.61Y	121.8	0.00	4.21	0.38	0	5	2	93	0.00	0.0	5.129	0.065	0	0	0	1
065405	PL.25588	C	Consumer	14.61Y	121.8	0.00	4.21	0.38	0	5	2	93	0.00	0.0	5.129	0.000	5	2	1	1
PL.4452	PL.25587	C	4ACSR	14.61Y	121.8	0.00	4.21	0.96	0	13	5	93	0.00	0.0	5.242	0.178	0	0	0	2
065409	PL.4452	C	Consumer	14.61Y	121.8	0.00	4.21	0.05	0	1	0	100	0.00	0.0	5.242	0.000	1	0	1	1
PL.39419	PL.4452	C	2ACSR	14.61Y	121.8	0.00	4.22	0.91	0	12	5	92	0.00	0.0	5.302	0.060	0	0	0	1
0654014	PL.39419	C	Consumer	14.61Y	121.8	0.00	4.22	0.91	0	12	5	92	0.00	0.0	5.302	0.000	12	5	1	1
065413	PL.8046	C	Consumer	14.61Y	121.8	0.00	4.21	0.70	0	9	4	91	0.00	0.0	5.000	0.000	9	4	1	1
065412	PL.8046	C	Consumer	14.61Y	121.8	0.00	4.21	0.02	0	0	0	100	0.00	0.0	5.000	0.000	0	0	1	1
PL.3847	PL.8046	C	4ACSR	14.61Y	121.8	0.00	4.21	0.24	0	3	1	95	0.00	0.0	5.065	0.066	0	0	0	1
065411	PL.3847	C	Consumer	14.61Y	121.8	0.00	4.21	0.24	0	3	1	95	0.00	0.0	5.065	0.000	3	1	1	1
PL.35020	PL.25589	C	2ACSR	14.62Y	121.8	0.00	4.20	0.73	0	10	4	93	0.00	0.0	4.933	0.064	0	0	0	3
PL.35021	PL.35020	C	2ACSR	14.62Y	121.8	0.00	4.20	0.27	0	4	2	89	0.00	0.0	4.986	0.053	0	0	0	2
064426	PL.35021	C	Consumer	14.62Y	121.8	0.00	4.20	0.05	0	1	0	100	0.00	0.0	4.986	0.000	1	0	1	1
064453	PL.35021	C	Consumer	14.62Y	121.8	0.00	4.20	0.22	0	3	1	95	0.00	0.0	4.986	0.000	3	1	1	1
0644066	PL.35020	C	Consumer	14.62Y	121.8	0.00	4.20	0.46	0	6	3	89	0.00	0.0	4.933	0.000	6	3	1	1
064463	PL.25585	C	Consumer	14.62Y	121.8	0.00	4.19	0.45	0	6	3	89	0.00	0.0	4.747	0.000	6	3	1	1
PL.24397	PL.25584	C	4ACSR	14.62Y	121.8	0.00	4.19	0.00	0	0	0	100	0.00	0.0	4.773	0.058	0	0	0	0
064459	PL.24397	C	Consumer	14.62Y	121.8	0.00	4.19	0.00	0	0	0	100	0.00	0.0	4.773	0.000	0	0	0	0
PL.34565	PL.16728	C	4ACSR	14.62Y	121.8	0.00	4.18	6.00	3	81	33	93	0.00	0.0	4.638	0.022	0	0	0	13
PD.2402-A	PL.34565	C	Closed	14.62Y	121.8	0.00	4.18	6.00	0	81	33	93	0.00	0.0	4.638	0.000	0	0	0	13
PD.2402-B	PD.2402-A	C	Closed	14.62Y	121.8	0.00	4.18	6.00	0	81	33	93	0.00	0.0	4.638	0.000	0	0	0	13
PL.34566	PD.2402-B	C	4ACSR	14.62Y	121.8	0.01	4.20	6.00	3	81	33	93	0.01	0.0	4.736	0.098	0	0	0	13
064429	PL.34566	C	Consumer	14.62Y	121.8	0.00	4.20	0.00	0	0	0	100	0.00	0.0	4.736	0.000	0	0	0	0
064419	PL.34566	C	Consumer	14.62Y	121.8	0.00	4.20	0.00	0	0	0	100	0.00	0.0	4.736	0.000	0	0	1	1
064451	PL.34566	C	Consumer	14.62Y	121.8	0.00	4.20	0.03	0	0	0	100	0.00	0.0	4.736	0.000	0	0	1	1
PL.34563	PL.34566	C	4ACSR	14.62Y	121.8	0.00	4.20	0.29	0	4	2	89	0.00	0.0	4.746	0.010	0	0	0	1
PL.34564	PL.34563	C	4ACSR	14.62Y	121.8	0.00	4.20	0.29	0	4	2	89	0.00	0.0	4.807	0.061	0	0	0	1
064420	PL.34564	C	Consumer	14.62Y	121.8	0.00	4.20	0.29	0	4	2	89	0.00	0.0	4.807	0.000	4	2	1	1
PL.25581	PL.34566	C	4ACSR	14.62Y	121.8	0.01	4.20	5.68	3	77	32	92	0.00	0.0	4.787	0.051	0	0	0	10
064428	PL.25581	C	Consumer	14.62Y	121.8	0.00	4.20	0.00	0	0	0	100	0.00	0.0	4.787	0.000	0	0	0	0
064418	PL.25581	C	Consumer	14.62Y	121.8	0.00	4.20	0.18	0	2	1	89	0.00	0.0	4.787	0.000	2	1	1	1
064434	PL.25581	C	Consumer	14.62Y	121.8	0.00	4.20	0.19	0	3	1	95	0.00	0.0	4.787	0.000	3	1	1	1
064462	PL.25581	C	Consumer	14.62Y	121.8	0.00	4.20	1.21	0	16	7	92	0.00	0.0	4.787	0.000	16	7	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.25582	PL.25581	C	4ACSR	14.61Y	121.8	0.02	4.22	4.10	2	55	23	92	0.01	0.0	4.948	0.161	0	0	0	7
PL.25579	PL.25582	C	4ACSR	14.61Y	121.8	0.01	4.23	3.75	2	51	21	92	0.00	0.0	5.043	0.095	0	0	0	6
PL.25572	PL.25579	C	4ACSR	14.61Y	121.8	0.00	4.23	2.98	2	40	17	92	0.00	0.0	5.099	0.056	0	0	0	4
PL.25576	PL.25572	C	4ACSR	14.61Y	121.8	0.00	4.23	2.98	2	40	17	92	0.00	0.0	5.151	0.051	0	0	0	4
PL.25577	PL.25576	C	4ACSR	14.61Y	121.8	0.01	4.24	2.23	1	30	12	93	0.00	0.0	5.257	0.106	0	0	0	2
PL.25578	PL.25577	C	4ACSR	14.61Y	121.8	0.00	4.24	0.47	0	6	3	89	0.00	0.0	5.363	0.106	0	0	0	1
064427	PL.25578	C	Consumer	14.61Y	121.8	0.00	4.24	0.47	0	6	3	89	0.00	0.0	5.363	0.000	6	3	1	1
PL.4289	PL.25577	C	4ACSR	14.61Y	121.8	0.00	4.24	1.75	1	24	10	92	0.00	0.0	5.316	0.060	0	0	0	1
064452	PL.4289	C	Consumer	14.61Y	121.8	0.00	4.24	1.75	0	24	10	92	0.00	0.0	5.316	0.000	24	10	1	1
064431	PL.25576	C	Consumer	14.61Y	121.8	0.00	4.23	0.00	0	0	0	100	0.00	0.0	5.151	0.000	0	0	1	1
064435	PL.25576	C	Consumer	14.61Y	121.8	0.00	4.23	0.75	0	10	4	93	0.00	0.0	5.151	0.000	10	4	1	1
PL.34559	PL.25572	C	4ACSR	14.61Y	121.8	0.00	4.23	0.00	0	0	0	100	0.00	0.0	5.107	0.008	0	0	0	0
PL.44166	PL.34559	C	4ACSR	14.61Y	121.8	0.00	4.23	0.00	0	0	0	100	0.00	0.0	5.329	0.221	0	0	0	0
PD.8349-A	PL.44166	C	Open	14.61Y	121.8	0.00	4.23	0.00	0	0	0	100	0.00	0.0	5.329	0.000	0	0	0	0
064432	PL.25579	C	Consumer	14.61Y	121.8	0.00	4.23	0.01	0	0	0	100	0.00	0.0	5.043	0.000	0	0	1	1
PL.34557	PL.25579	C	4ACSR	14.61Y	121.8	0.00	4.23	0.76	0	10	4	93	0.00	0.0	5.062	0.019	0	0	0	1
PD.4868	PL.34557	C	fuse6AMP	14.61Y	121.8	0.00	4.23	0.76	13	10	4	93	0.00	0.0	5.062	0.000	0	0	0	1
PL.34558	PD.4868	C	4ACSR	14.61Y	121.8	0.00	4.23	0.76	0	10	4	93	0.00	0.0	5.102	0.041	0	0	0	1
064439	PL.34558	C	Consumer	14.61Y	121.8	0.00	4.23	0.00	0	0	0	100	0.00	0.0	5.102	0.000	0	0	0	0
064456	PL.34558	C	Consumer	14.61Y	121.8	0.00	4.23	0.76	0	10	4	93	0.00	0.0	5.102	0.000	10	4	1	1
PL.34561	PL.25582	C	4ACSR	14.61Y	121.8	0.00	4.22	0.35	0	5	2	93	0.00	0.0	4.954	0.006	0	0	0	1
PD.4870	PL.34561	C	fuse6AMP	14.61Y	121.8	0.00	4.22	0.35	6	5	2	93	0.00	0.0	4.954	0.000	0	0	0	1
PL.34562	PD.4870	C	4ACSR	14.61Y	121.8	0.00	4.22	0.35	0	5	2	93	0.00	0.0	4.991	0.037	0	0	0	1
064443	PL.34562	C	Consumer	14.61Y	121.8	0.00	4.22	0.35	0	5	2	93	0.00	0.0	4.991	0.000	5	2	1	1
PL.34567	PL.25583	C	4ACSR	14.62Y	121.9	0.00	4.15	0.08	0	1	0	100	0.00	0.0	4.488	0.009	0	0	0	1
PD.4874	PL.34567	C	fuse6AMP	14.62Y	121.9	0.00	4.15	0.08	1	1	0	100	0.00	0.0	4.488	0.000	0	0	0	1
PL.34568	PD.4874	C	4ACSR	14.62Y	121.9	0.00	4.15	0.08	0	1	0	100	0.00	0.0	4.583	0.095	0	0	0	1
064422	PL.34568	C	Consumer	14.62Y	121.9	0.00	4.15	0.08	0	1	0	100	0.00	0.0	4.583	0.000	1	0	1	1
PL.45867	PL.34568	C	2ACSR	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	4.666	0.084	0	0	0	0
0644068	PL.45867	C	Consumer	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	4.666	0.000	0	0	0	0
PL.34569	PL.25586	C	4ACSR	14.62Y	121.9	0.00	4.14	0.26	0	3	1	95	0.00	0.0	4.447	0.005	0	0	0	1
PD.4875	PL.34569	C	fuse6AMP	14.62Y	121.9	0.00	4.14	0.26	4	3	1	95	0.00	0.0	4.447	0.000	0	0	0	1
PL.34570	PD.4875	C	4ACSR	14.62Y	121.9	0.00	4.14	0.26	0	3	1	95	0.00	0.0	4.498	0.052	0	0	0	1
064455	PL.34570	C	Consumer	14.62Y	121.9	0.00	4.14	0.26	0	3	1	95	0.00	0.0	4.498	0.000	3	1	1	1
PL.34506	PL.25591	C	4ACSR	14.63Y	121.9	0.00	4.08	1.88	1	25	10	93	0.00	0.0	4.194	0.010	0	0	0	2
PD.4837	PL.34506	C	fuse6AMP	14.63Y	121.9	0.00	4.08	1.88	32	25	10	93	0.00	0.0	4.194	0.000	0	0	0	2
PL.34507	PD.4837	C	4ACSR	14.63Y	121.9	0.01	4.08	1.88	1	25	10	93	0.00	0.0	4.369	0.175	0	0	0	2
PL.4293	PL.34507	C	4ACSR	14.63Y	121.9	0.00	4.09	1.88	1	25	10	93	0.00	0.0	4.451	0.082	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.4294	PL.4293	C	4ACSR	14.63Y	121.9	0.00	4.09	1.88	1	25	10	93	0.00	0.0	4.539	0.088	0	0	0	2
064437	PL.4294	C	Consumer	14.63Y	121.9	0.00	4.09	1.71	0	23	10	92	0.00	0.0	4.539	0.000	23	10	1	1
064458	PL.4294	C	Consumer	14.63Y	121.9	0.00	4.09	0.16	0	2	1	89	0.00	0.0	4.539	0.000	2	1	1	1
PL.4295	PL.34507	C	4ACSR	14.63Y	121.9	0.00	4.08	0.00	0	0	0	100	0.00	0.0	4.485	0.116	0	0	0	0
PL.34504	PL.16732	C	4ACSR	14.64Y	122.0	0.00	4.00	0.27	0	4	1	97	0.00	0.0	3.925	0.006	0	0	0	2
PD.4835	PL.34504	C	fuse6AMP	14.64Y	122.0	0.00	4.00	0.27	5	4	1	97	0.00	0.0	3.925	0.000	0	0	0	2
PL.34505	PD.4835	C	4ACSR	14.64Y	122.0	0.00	4.00	0.27	0	4	1	97	0.00	0.0	3.962	0.037	0	0	0	2
064524	PL.34505	C	Consumer	14.64Y	122.0	0.00	4.00	0.13	0	2	1	89	0.00	0.0	3.962	0.000	2	1	1	1
064533	PL.34505	C	Consumer	14.64Y	122.0	0.00	4.00	0.13	0	2	1	89	0.00	0.0	3.962	0.000	2	1	1	1
PL.25592	PL.7732	C	4ACSR	14.64Y	122.0	0.08	4.00	45.31	23	613	254	92	0.38	0.1	3.750	0.077	0	0	0	109
PL.16729	PL.25592	C	4ACSR	14.64Y	122.0	0.00	4.00	0.40	0	5	2	93	0.00	0.0	3.756	0.006	0	0	0	2
PD.2718	PL.16729	C	fuse6AMP	14.64Y	122.0	0.00	4.00	0.40	7	5	2	93	0.00	0.0	3.756	0.000	0	0	0	2
PL.16730	PD.2718	C	4ACSR	14.64Y	122.0	0.00	4.01	0.40	0	5	2	93	0.00	0.0	3.877	0.121	0	0	0	2
064508	PL.16730	C	Consumer	14.64Y	122.0	0.00	4.01	0.05	0	1	0	100	0.00	0.0	3.877	0.000	1	0	1	1
064527	PL.16730	C	Consumer	14.64Y	122.0	0.00	4.01	0.35	0	5	2	93	0.00	0.0	3.877	0.000	5	2	1	1
PL.25593	PL.25592	C	4ACSR	14.61Y	121.8	0.21	4.21	44.91	23	607	252	92	0.96	0.2	3.950	0.200	0	0	0	107
PL.30370	PL.25593	C	4ACSR	14.61Y	121.8	0.00	4.21	0.22	0	3	1	95	0.00	0.0	3.964	0.014	0	0	0	2
PL.30371	PL.30370	C	4ACSR	14.61Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	3.994	0.030	0	0	0	1
0645036	PL.30371	C	Consumer	14.61Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	3.994	0.000	0	0	1	1
064503	PL.30370	C	Consumer	14.61Y	121.8	0.00	4.21	0.22	0	3	1	95	0.00	0.0	3.964	0.000	3	1	1	1
PL.25594	PL.25593	C	4ACSR	14.61Y	121.7	0.05	4.26	44.69	23	603	250	92	0.24	0.0	4.001	0.051	0	0	0	105
PL.16723	PL.25594	C	4ACSR	14.60Y	121.7	0.03	4.30	44.51	23	601	249	92	0.15	0.0	4.032	0.032	0	0	0	104
PD.2400-A	PL.16723	C	Closed	14.60Y	121.7	0.00	4.30	44.51	0	601	249	92	0.00	0.0	4.032	0.000	0	0	0	104
PD.2400-B	PD.2400-A	C	Closed	14.60Y	121.7	0.00	4.30	44.51	0	601	249	92	0.00	0.0	4.032	0.000	0	0	0	104
PL.16724	PD.2400-B	C	4ACSR	14.59Y	121.6	0.12	4.42	44.51	23	601	249	92	0.56	0.1	4.150	0.118	0	0	0	104
PL.7722	PL.16724	C	4ACSR	14.59Y	121.6	0.02	4.43	6.40	3	86	36	92	0.01	0.0	4.265	0.115	0	0	0	16
PL.7723	PL.7722	C	4ACSR	14.58Y	121.5	0.03	4.46	5.18	3	70	29	92	0.01	0.0	4.495	0.231	0	0	0	14
PL.16719	PL.7723	C	4ACSR	14.58Y	121.5	0.00	4.46	0.87	0	12	5	92	0.00	0.0	4.500	0.005	0	0	0	2
PD.2401-A	PL.16719	C	Closed	14.58Y	121.5	0.00	4.46	0.87	0	12	5	92	0.00	0.0	4.500	0.000	0	0	0	2
PD.2401-B	PD.2401-A	C	Closed	14.58Y	121.5	0.00	4.46	0.87	0	12	5	92	0.00	0.0	4.500	0.000	0	0	0	2
PL.16720	PD.2401-B	C	4ACSR	14.58Y	121.5	0.00	4.46	0.87	0	12	5	92	0.00	0.0	4.553	0.053	0	0	0	2
PL.7719	PL.16720	C	4ACSR	14.58Y	121.5	0.00	4.46	0.41	0	5	2	93	0.00	0.0	4.606	0.053	0	0	0	1
PL.25600	PL.7719	C	4ACSR	14.58Y	121.5	0.00	4.46	0.41	0	5	2	93	0.00	0.0	4.611	0.005	0	0	0	1
PL.16013	PL.25600	C	4ACSR	14.58Y	121.5	0.00	4.46	0.00	0	0	0	100	0.00	0.0	4.740	0.129	0	0	0	0
PD.2476-A	PL.16013	C	Open	14.58Y	121.5	0.00	4.46	0.00	0	0	0	100	0.00	0.0	4.740	0.000	0	0	0	0
065533	PL.25600	C	Consumer	14.58Y	121.5	0.00	4.46	0.41	0	5	2	93	0.00	0.0	4.611	0.000	5	2	1	1
064509	PL.16720	C	Consumer	14.58Y	121.5	0.00	4.46	0.46	0	6	3	89	0.00	0.0	4.553	0.000	6	3	1	1
PL.16717	PL.7723	C	4ACSR	14.58Y	121.5	0.00	4.46	4.31	2	58	24	92	0.00	0.0	4.506	0.011	0	0	0	12

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PD.2717, PL.16718, PL.4229, etc.



Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.16456	PL.25624	C	4ACSR	14.52Y	121.0	0.00	4.98	0.00	0	0	0	100	0.00	0.0	5.142	0.118	0	0	0	0
PD.2380-A	PL.16456	C	Open	14.52Y	121.0	0.00	4.98	0.00	0	0	0	100	0.00	0.0	5.142	0.000	0	0	0	0
PL.4065	PL.25624	C	4ACSR	14.52Y	121.0	0.01	5.00	6.34	3	85	35	92	0.01	0.0	5.111	0.087	0	0	0	11
064601	PL.4065	C	Consumer	14.52Y	121.0	0.00	5.00	1.10	0	15	6	93	0.00	0.0	5.111	0.000	15	6	1	1
PL.4068	PL.4065	C	4ACSR	14.52Y	121.0	0.00	5.00	5.24	3	70	29	92	0.00	0.0	5.150	0.039	0	0	0	10
PL.4066	PL.4068	C	4ACSR	14.52Y	121.0	0.01	5.01	4.07	2	55	22	93	0.00	0.0	5.239	0.089	0	0	0	8
PL.4067	PL.4066	C	4ACSR	14.52Y	121.0	0.00	5.01	0.62	0	8	3	94	0.00	0.0	5.292	0.054	0	0	0	2
064618	PL.4067	C	Consumer	14.52Y	121.0	0.00	5.01	0.00	0	0	0	100	0.00	0.0	5.292	0.000	0	0	1	1
064621	PL.4067	C	Consumer	14.52Y	121.0	0.00	5.01	0.62	0	8	3	94	0.00	0.0	5.292	0.000	8	3	1	1
064613	PL.4066	C	Consumer	14.52Y	121.0	0.00	5.01	0.56	0	8	3	94	0.00	0.0	5.239	0.000	8	3	1	1
PL.4063	PL.4066	C	4ACSR	14.52Y	121.0	0.00	5.01	2.89	1	39	16	93	0.00	0.0	5.311	0.072	0	0	0	5
PL.4079	PL.4063	C	4ACSR	14.52Y	121.0	0.00	5.01	0.57	0	8	3	94	0.00	0.0	5.352	0.042	0	0	0	1
064626	PL.4079	C	Consumer	14.52Y	121.0	0.00	5.01	0.57	0	8	3	94	0.00	0.0	5.352	0.000	8	3	1	1
064611	PL.4063	C	Consumer	14.52Y	121.0	0.00	5.01	0.96	0	13	5	93	0.00	0.0	5.311	0.000	13	5	1	1
064627	PL.4063	C	Consumer	14.52Y	121.0	0.00	5.01	0.42	0	6	2	95	0.00	0.0	5.311	0.000	6	2	1	1
PL.11705	PL.4063	C	4ACSR	14.52Y	121.0	0.00	5.01	0.94	0	13	5	93	0.00	0.0	5.329	0.018	0	0	0	2
PL.11706	PL.11705	C	4ACSR	14.52Y	121.0	0.00	5.01	0.60	0	8	3	94	0.00	0.0	5.367	0.038	0	0	0	1
064615	PL.11706	C	Consumer	14.52Y	121.0	0.00	5.01	0.60	0	8	3	94	0.00	0.0	5.367	0.000	8	3	1	1
PL.4064	PL.11705	C	4ACSR	14.52Y	121.0	0.00	5.01	0.35	0	5	2	93	0.00	0.0	5.422	0.093	0	0	0	1
064619	PL.4064	C	Consumer	14.52Y	121.0	0.00	5.01	0.35	0	5	2	93	0.00	0.0	5.422	0.000	5	2	1	1
064617	PL.4068	C	Consumer	14.52Y	121.0	0.00	5.00	1.12	0	15	6	93	0.00	0.0	5.150	0.000	15	6	1	1
064628	PL.4068	C	Consumer	14.52Y	121.0	0.00	5.00	0.05	0	1	0	100	0.00	0.0	5.150	0.000	1	0	1	1
PL.4233	PL.23433	C	4ACSR	14.51Y	120.9	0.11	5.06	31.76	16	426	176	92	0.37	0.1	4.905	0.155	0	0	0	77
PL.4230	PL.4233	C	4ACSR	14.50Y	120.9	0.09	5.15	31.74	16	426	176	92	0.30	0.1	5.031	0.127	0	0	0	76
PL.35052	PL.4230	C	4ACSR	14.49Y	120.8	0.08	5.23	30.98	16	415	172	92	0.25	0.1	5.139	0.108	0	0	0	75
0645037	PL.35052	C	Consumer	14.49Y	120.8	0.00	5.23	0.47	0	6	3	89	0.00	0.0	5.139	0.000	6	3	1	1
PL.35053	PL.35052	C	4ACSR	14.49Y	120.7	0.06	5.28	30.51	16	409	169	92	0.19	0.0	5.224	0.085	0	0	0	74
PL.45870	PL.35053	C	4ACSR	14.48Y	120.6	0.07	5.35	29.03	15	389	161	92	0.21	0.1	5.326	0.102	0	0	0	72
PL.45869	PL.45870	C	4ACSR	14.47Y	120.6	0.05	5.40	29.03	15	388	161	92	0.14	0.0	5.397	0.071	0	0	0	72
C.PD.2719	PL.45869	C	fuse6AMP	14.47Y	120.6	0.00	5.40	29.03	496	388	160	92	0.00	0.0	5.397	0.000	0	0	0	72 C
PL.16453	PD.2719	C	4ACSR	14.45Y	120.4	0.16	5.56	29.03	15	388	160	92	0.48	0.1	5.634	0.236	0	0	0	72
PL.25599	PL.16453	C	4ACSR	14.45Y	120.4	0.07	5.62	29.03	15	388	160	92	0.20	0.1	5.733	0.100	0	0	0	72
PL.16015	PL.25599	C	4ACSR	14.45Y	120.4	0.00	5.62	0.73	0	10	4	93	0.00	0.0	5.739	0.006	0	0	0	1
PD.3183	PL.16015	C	fuse6AMP	14.45Y	120.4	0.00	5.62	0.73	12	10	4	93	0.00	0.0	5.739	0.000	0	0	0	1
PL.16016	PD.3183	C	4ACSR	14.44Y	120.4	0.00	5.63	0.73	0	10	4	93	0.00	0.0	5.790	0.051	0	0	0	1
065570	PL.16016	C	Consumer	14.44Y	120.4	0.00	5.63	0.73	0	10	4	93	0.00	0.0	5.790	0.000	10	4	1	1
PL.25598	PL.25599	C	4ACSR	14.43Y	120.3	0.12	5.75	28.30	15	378	156	92	0.36	0.1	5.923	0.190	0	0	0	71
PL.16014	PL.25598	C	4ACSR	14.43Y	120.3	0.00	5.75	0.00	0	0	0	100	0.00	0.0	5.930	0.006	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.2476-B	PL.16014	C	Open	14.43Y	120.3	0.00	5.75	0.00	0	0	0	100	0.00	0.0	5.930	0.000	0	0	0	0
PL.25597	PL.25598	C	4ACSR	14.43Y	120.2	0.02	5.77	28.30	15	377	156	92	0.05	0.0	5.950	0.027	0	0	0	71
PL.41506	PL.25597	C	4ACSR	14.43Y	120.2	0.00	5.77	9.01	5	120	50	92	0.00	0.0	5.961	0.011	0	0	0	21
PD.4839-A	PL.41506	C	Closed	14.43Y	120.2	0.00	5.77	9.01	0	120	50	92	0.00	0.0	5.961	0.000	0	0	0	21
PD.4839-B	PD.4839-A	C	Closed	14.43Y	120.2	0.00	5.77	9.01	0	120	50	92	0.00	0.0	5.961	0.000	0	0	0	21
PL.41507	PD.4839-B	C	4ACSR	14.43Y	120.2	0.01	5.78	9.01	5	120	50	92	0.01	0.0	6.027	0.066	0	0	0	21
PL.25596	PL.41507	C	4ACSR	14.43Y	120.2	0.00	5.79	9.00	5	120	50	92	0.00	0.0	6.045	0.019	0	0	0	20
065506	PL.25596	C	Consumer	14.43Y	120.2	0.00	5.79	0.08	0	1	1	71	0.00	0.0	6.045	0.000	1	1	1	1
PL.8049	PL.25596	C	4ACSR	14.42Y	120.2	0.01	5.79	5.13	3	68	28	92	0.00	0.0	6.104	0.059	0	0	0	12
PL.16011	PL.8049	C	4ACSR	14.42Y	120.2	0.00	5.79	4.69	2	63	26	92	0.00	0.0	6.112	0.008	0	0	0	9
PD.3612	PL.16011	C	25L	14.42Y	120.2	0.00	5.79	4.69	19	63	26	92	0.00	0.0	6.112	0.000	0	0	0	9
PL.16012	PD.3612	C	4ACSR	14.42Y	120.2	0.01	5.80	4.69	2	63	26	92	0.00	0.0	6.171	0.059	0	0	0	9
065505	PL.16012	C	Consumer	14.42Y	120.2	0.00	5.80	0.00	0	0	0	100	0.00	0.0	6.171	0.000	0	0	0	0
PL.8047	PL.16012	C	4ACSR	14.42Y	120.2	0.02	5.82	4.69	2	63	26	92	0.01	0.0	6.324	0.153	0	0	0	9
PL.8048	PL.8047	C	4ACSR	14.42Y	120.2	0.02	5.84	4.23	2	56	23	93	0.01	0.0	6.523	0.199	0	0	0	8
065502	PL.8048	C	Consumer	14.42Y	120.2	0.00	5.84	0.39	0	5	2	93	0.00	0.0	6.523	0.000	5	2	1	1
PL.25973	PL.8048	C	4ACSR	14.42Y	120.2	0.01	5.84	3.84	2	51	21	92	0.00	0.0	6.593	0.070	0	0	0	7
PL.25974	PL.25973	C	4ACSR	14.42Y	120.2	0.00	5.85	3.84	2	51	21	92	0.00	0.0	6.642	0.049	0	0	0	7
PL.33127	PL.25974	C	4ACSR	14.42Y	120.2	0.00	5.85	0.90	0	12	5	92	0.00	0.0	6.651	0.009	0	0	0	1
PD.3955	PL.33127	C	fuse6AMP	14.42Y	120.2	0.00	5.85	0.90	15	12	5	92	0.00	0.0	6.651	0.000	0	0	0	1
PL.33128	PD.3955	C	4ACSR	14.42Y	120.2	0.00	5.85	0.90	0	12	5	92	0.00	0.0	6.702	0.052	0	0	0	1
065543	PL.33128	C	Consumer	14.42Y	120.2	0.00	5.85	0.90	0	12	5	92	0.00	0.0	6.702	0.000	12	5	1	1
PL.25975	PL.25974	C	4ACSR	14.42Y	120.2	0.00	5.85	2.18	1	29	12	92	0.00	0.0	6.715	0.073	0	0	0	3
065525	PL.25975	C	Consumer	14.42Y	120.2	0.00	5.85	0.44	0	6	2	95	0.00	0.0	6.715	0.000	6	2	1	1
PL.25976	PL.25975	C	4ACSR	14.42Y	120.1	0.00	5.85	1.75	1	23	10	92	0.00	0.0	6.820	0.104	0	0	0	2
PL.8045	PL.25976	C	4ACSR	14.42Y	120.1	0.00	5.85	1.27	1	17	7	92	0.00	0.0	6.852	0.032	0	0	0	1
065532	PL.8045	C	Consumer	14.42Y	120.1	0.00	5.85	1.27	0	17	7	92	0.00	0.0	6.852	0.000	17	7	1	1
065524	PL.25976	C	Consumer	14.42Y	120.1	0.00	5.85	0.48	0	6	3	89	0.00	0.0	6.820	0.000	6	3	1	1
PL.3831	PL.25974	C	4ACSR	14.42Y	120.2	0.00	5.85	0.09	0	1	0	100	0.00	0.0	6.747	0.105	0	0	0	2
065527	PL.3831	C	Consumer	14.42Y	120.2	0.00	5.85	0.08	0	1	0	100	0.00	0.0	6.747	0.000	1	0	1	1
065571	PL.3831	C	Consumer	14.42Y	120.2	0.00	5.85	0.00	0	0	0	100	0.00	0.0	6.747	0.000	0	0	1	1
PL.3830	PL.25974	C	4ACSR	14.42Y	120.2	0.00	5.85	0.68	0	9	4	91	0.00	0.0	6.716	0.074	0	0	0	1
065526	PL.3830	C	Consumer	14.42Y	120.2	0.00	5.85	0.68	0	9	4	91	0.00	0.0	6.716	0.000	9	4	1	1
PL.33125	PL.25973	C	4ACSR	14.42Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	6.600	0.006	0	0	0	0
PD.3954	PL.33125	C	fuse6AMP	14.42Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	6.600	0.000	0	0	0	0
PL.33126	PD.3954	C	4ACSR	14.42Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	6.726	0.126	0	0	0	0
065534	PL.33126	C	Consumer	14.42Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	6.726	0.000	0	0	0	0
065501	PL.8047	C	Consumer	14.42Y	120.2	0.00	5.82	0.46	0	6	3	89	0.00	0.0	6.324	0.000	6	3	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.8043	PL.34511	C	4ACSR	14.40Y	120.0	0.00	6.00	0.00	0	0	0	100	0.00	0.0	6.872	0.048	0	0	0	1
065556	PL.8043	C	Consumer	14.40Y	120.0	0.00	6.00	0.00	0	0	0	100	0.00	0.0	6.872	0.000	0	0	1	1
065517	PL.34511	C	Consumer	14.40Y	120.0	0.00	6.00	0.18	0	2	1	89	0.00	0.0	6.823	0.000	2	1	1	1
PL.16443	PL.9693	C	4ACSR	14.40Y	120.0	0.00	6.00	0.00	0	0	0	100	0.00	0.0	6.772	0.014	0	0	0	0
PL.16444	PL.16443	C	4ACSR	14.40Y	120.0	0.00	6.00	0.00	0	0	0	100	0.00	0.0	6.772	0.000	0	0	0	0
PL.369	PL.16444	C	4ACSR	14.40Y	120.0	0.00	6.00	0.00	0	0	0	100	0.00	0.0	6.781	0.009	0	0	0	0
PD.2161-A	PL.369	C	Open	14.40Y	120.0	0.00	6.00	0.00	0	0	0	100	0.00	0.0	6.781	0.000	0	0	0	0
PL.17865	PL.9842	C	4ACSR	14.40Y	120.0	0.00	5.99	0.40	0	5	2	93	0.00	0.0	6.520	0.015	0	0	0	1
PD.3180	PL.17865	C	fuse6AMP	14.40Y	120.0	0.00	5.99	0.40	7	5	2	93	0.00	0.0	6.520	0.000	0	0	0	1
PL.17866	PD.3180	C	4ACSR	14.40Y	120.0	0.00	6.00	0.40	0	5	2	93	0.00	0.0	6.619	0.099	0	0	0	1
PL.3829	PL.17866	C	4ACSR	14.40Y	120.0	0.00	6.00	0.40	0	5	2	93	0.00	0.0	6.667	0.048	0	0	0	1
065545	PL.3829	C	Consumer	14.40Y	120.0	0.00	6.00	0.40	0	5	2	93	0.00	0.0	6.667	0.000	5	2	1	1
PL.16451	PL.9842	C	4ACSR	14.40Y	120.0	0.00	6.00	14.99	8	200	82	93	0.00	0.0	6.511	0.006	0	0	0	33
PD.3613	PL.16451	C	25V4E	14.40Y	120.0	0.00	6.00	14.99	60	200	82	93	0.00	0.0	6.511	0.000	0	0	0	33
PL.16452	PD.3613	C	4ACSR	14.40Y	120.0	0.02	6.02	14.99	8	200	82	93	0.03	0.0	6.574	0.063	0	0	0	33
PL.10107	PL.16452	C	4ACSR	14.39Y	120.0	0.03	6.05	14.36	7	191	79	92	0.05	0.0	6.669	0.095	0	0	0	32
PL.34571	PL.10107	C	4ACSR	14.39Y	120.0	0.00	6.05	0.79	0	10	4	93	0.00	0.0	6.672	0.004	0	0	0	1
PD.4876	PL.34571	C	fuse6AMP	14.39Y	120.0	0.00	6.05	0.79	13	10	4	93	0.00	0.0	6.672	0.000	0	0	0	1
PL.34572	PD.4876	C	4ACSR	14.39Y	119.9	0.00	6.05	0.79	0	10	4	93	0.00	0.0	6.783	0.111	0	0	0	1
065551	PL.34572	C	Consumer	14.39Y	119.9	0.00	6.05	0.79	0	10	4	93	0.00	0.0	6.783	0.000	10	4	1	1
PL.10108	PL.10107	C	4ACSR	14.39Y	119.9	0.01	6.06	13.57	7	181	74	93	0.02	0.0	6.716	0.047	0	0	0	31
PL.34573	PL.10108	C	4ACSR	14.39Y	119.9	0.00	6.06	1.89	1	25	10	93	0.00	0.0	6.735	0.019	0	0	0	2
PD.4877	PL.34573	C	fuse6AMP	14.39Y	119.9	0.00	6.06	1.89	32	25	10	93	0.00	0.0	6.735	0.000	0	0	0	2
PL.34574	PD.4877	C	4ACSR	14.39Y	119.9	0.00	6.07	1.89	1	25	10	93	0.00	0.0	6.773	0.038	0	0	0	2
PL.19662	PL.34574	C	4ACSR	14.39Y	119.9	0.00	6.07	1.13	1	15	6	93	0.00	0.0	6.818	0.046	0	0	0	1
065544	PL.19662	C	Consumer	14.39Y	119.9	0.00	6.07	1.13	0	15	6	93	0.00	0.0	6.818	0.000	15	6	1	1
PL.8044	PL.19662	C	4ACSR	14.39Y	119.9	0.00	6.07	0.00	0	0	0	100	0.00	0.0	6.883	0.065	0	0	0	0
065542	PL.34574	C	Consumer	14.39Y	119.9	0.00	6.07	0.76	0	10	4	93	0.00	0.0	6.773	0.000	10	4	1	1
PL.10110	PL.10108	C	4ACSR	14.39Y	119.9	0.02	6.08	11.59	6	154	64	92	0.02	0.0	6.789	0.073	0	0	0	28
PL.16442	PL.10110	C	4ACSR	14.39Y	119.9	0.00	6.08	0.00	0	0	0	100	0.00	0.0	6.874	0.085	0	0	0	0
PD.2475-A	PL.16442	C	Open	14.39Y	119.9	0.00	6.08	0.00	0	0	0	100	0.00	0.0	6.874	0.000	0	0	0	0
PL.10111	PL.10110	C	4ACSR	14.39Y	119.9	0.02	6.10	11.59	6	154	64	92	0.02	0.0	6.862	0.073	0	0	0	28
PL.34575	PL.10111	C	4ACSR	14.39Y	119.9	0.00	6.10	1.29	1	17	7	92	0.00	0.0	6.868	0.006	0	0	0	3
PD.4878	PL.34575	C	fuse6AMP	14.39Y	119.9	0.00	6.10	1.29	22	17	7	92	0.00	0.0	6.868	0.000	0	0	0	3
PL.34576	PD.4878	C	4ACSR	14.39Y	119.9	0.00	6.10	1.29	1	17	7	92	0.00	0.0	6.911	0.043	0	0	0	3
065554	PL.34576	C	Consumer	14.39Y	119.9	0.00	6.10	0.23	0	3	1	95	0.00	0.0	6.911	0.000	3	1	1	1
065549	PL.34576	C	Consumer	14.39Y	119.9	0.00	6.10	0.42	0	6	2	95	0.00	0.0	6.911	0.000	6	2	1	1
065541	PL.34576	C	Consumer	14.39Y	119.9	0.00	6.10	0.64	0	8	3	94	0.00	0.0	6.911	0.000	8	3	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.10109	PL.10111	C	4ACSR	14.38Y	119.9	0.02	6.13	10.30	5	137	56	93	0.02	0.0	6.959	0.097	0	0	0	25
065537	PL.10109	C	Consumer	14.38Y	119.9	0.00	6.13	0.71	0	9	4	91	0.00	0.0	6.959	0.000	9	4	1	1
PL.8041	PL.10109	C	4ACSR	14.38Y	119.9	0.01	6.14	9.59	5	128	53	92	0.01	0.0	7.012	0.053	0	0	0	24
PL.3817	PL.8041	C	4ACSR	14.38Y	119.9	0.00	6.14	0.91	0	12	5	92	0.00	0.0	7.082	0.071	0	0	0	2
066507	PL.3817	C	Consumer	14.38Y	119.9	0.00	6.14	0.73	0	10	4	93	0.00	0.0	7.082	0.000	10	4	1	1
066528	PL.3817	C	Consumer	14.38Y	119.9	0.00	6.14	0.18	0	2	1	89	0.00	0.0	7.082	0.000	2	1	1	1
PL.10112	PL.8041	C	4ACSR	14.38Y	119.9	0.01	6.14	8.46	4	113	46	93	0.01	0.0	7.041	0.030	0	0	0	21
PL.10113	PL.10112	C	4ACSR	14.38Y	119.8	0.01	6.15	7.20	4	96	39	93	0.01	0.0	7.095	0.054	0	0	0	19
PL.34579	PL.10113	C	4ACSR	14.38Y	119.8	0.00	6.15	2.27	1	30	12	93	0.00	0.0	7.104	0.009	0	0	0	3
PD.4880	PL.34579	C	fuse6AMP	14.38Y	119.8	0.00	6.15	2.27	39	30	12	93	0.00	0.0	7.104	0.000	0	0	0	3
PL.45278	PD.4880	C	4ACSR	14.38Y	119.8	0.00	6.16	1.55	1	21	8	93	0.00	0.0	7.194	0.090	0	0	0	2
066508	PL.45278	C	Consumer	14.38Y	119.8	0.00	6.16	0.83	0	11	5	91	0.00	0.0	7.194	0.000	11	5	1	1
0665051	PL.45278	C	Consumer	14.38Y	119.8	0.00	6.16	0.72	0	10	4	93	0.00	0.0	7.194	0.000	10	4	1	1
PL.34580	PD.4880	C	4ACSR	14.38Y	119.8	0.00	6.15	0.72	0	10	4	93	0.00	0.0	7.224	0.120	0	0	0	1
066547	PL.34580	C	Consumer	14.38Y	119.8	0.00	6.15	0.72	0	10	4	93	0.00	0.0	7.224	0.000	10	4	1	1
PL.10114	PL.10113	C	4ACSR	14.38Y	119.8	0.01	6.16	3.02	2	40	17	92	0.00	0.0	7.179	0.084	0	0	0	13
066542	PL.10114	C	Consumer	14.38Y	119.8	0.00	6.16	0.28	0	4	2	89	0.00	0.0	7.179	0.000	4	2	1	1
066521	PL.10114	C	Consumer	14.38Y	119.8	0.00	6.16	0.00	0	0	0	100	0.00	0.0	7.179	0.000	0	0	1	1
PL.10115	PL.10114	C	4ACSR	14.38Y	119.8	0.01	6.17	2.74	1	36	15	92	0.00	0.0	7.326	0.147	0	0	0	11
PL.34583	PL.10115	C	4ACSR	14.38Y	119.8	0.00	6.17	0.03	0	0	0	100	0.00	0.0	7.331	0.005	0	0	0	1
PD.4882	PL.34583	C	fuse6AMP	14.38Y	119.8	0.00	6.17	0.03	0	0	0	100	0.00	0.0	7.331	0.000	0	0	0	1
PL.34584	PD.4882	C	4ACSR	14.38Y	119.8	0.00	6.17	0.03	0	0	0	100	0.00	0.0	7.372	0.041	0	0	0	1
066541	PL.34584	C	Consumer	14.38Y	119.8	0.00	6.17	0.03	0	0	0	100	0.00	0.0	7.372	0.000	0	0	1	1
PL.10116	PL.10115	C	4ACSR	14.38Y	119.8	0.00	6.17	2.71	1	36	15	92	0.00	0.0	7.367	0.041	0	0	0	10
PL.19407	PL.10116	C	4ACSR	14.38Y	119.8	0.00	6.17	2.11	1	28	12	92	0.00	0.0	7.464	0.097	0	0	0	9
PL.19408	PL.19407	C	4ACSR	14.38Y	119.8	0.00	6.18	1.85	1	25	10	93	0.00	0.0	7.530	0.066	0	0	0	8
066511	PL.19408	C	Consumer	14.38Y	119.8	0.00	6.18	0.59	0	8	3	94	0.00	0.0	7.530	0.000	8	3	1	1
PL.34587	PL.19408	C	4ACSR	14.38Y	119.8	0.00	6.18	0.91	0	12	5	92	0.00	0.0	7.540	0.010	0	0	0	4
PD.4884	PL.34587	C	fuse6AMP	14.38Y	119.8	0.00	6.18	0.91	15	12	5	92	0.00	0.0	7.540	0.000	0	0	0	4
PL.34588	PD.4884	C	4ACSR	14.38Y	119.8	0.00	6.18	0.91	0	12	5	92	0.00	0.0	7.679	0.139	0	0	0	4
PL.3841	PL.34588	C	4ACSR	14.38Y	119.8	0.00	6.18	0.00	0	0	0	100	0.00	0.0	7.734	0.055	0	0	0	1
066522	PL.3841	C	Consumer	14.38Y	119.8	0.00	6.18	0.00	0	0	0	100	0.00	0.0	7.734	0.000	0	0	1	1
PL.3840	PL.34588	C	4ACSR	14.38Y	119.8	0.00	6.18	0.55	0	7	3	92	0.00	0.0	7.727	0.048	0	0	0	2
066515	PL.3840	C	Consumer	14.38Y	119.8	0.00	6.18	0.55	0	7	3	92	0.00	0.0	7.727	0.000	7	3	1	1
066516	PL.3840	C	Consumer	14.38Y	119.8	0.00	6.18	0.00	0	0	0	100	0.00	0.0	7.727	0.000	0	0	1	1
PL.3852	PL.34588	C	4ACSR	14.38Y	119.8	0.00	6.18	0.35	0	5	2	93	0.00	0.0	7.809	0.130	0	0	0	1
066549	PL.3852	C	Consumer	14.38Y	119.8	0.00	6.18	0.35	0	5	2	93	0.00	0.0	7.809	0.000	5	2	1	1
PL.3839	PL.19408	C	4ACSR	14.38Y	119.8	0.00	6.18	0.03	0	0	0	100	0.00	0.0	7.597	0.067	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
066540	PL.3839	C	Consumer	14.38Y	119.8	0.00	6.18	0.01	0	0	0	100	0.00	0.0	7.597	0.000	0	0	1	1
066533	PL.3839	C	Consumer	14.38Y	119.8	0.00	6.18	0.03	0	0	0	100	0.00	0.0	7.597	0.000	0	0	1	1
PL.34589	PL.19408	C	4ACSR	14.38Y	119.8	0.00	6.18	0.32	0	4	2	89	0.00	0.0	7.541	0.011	0	0	0	1
PD.4885	PL.34589	C	fuse6AMP	14.38Y	119.8	0.00	6.18	0.32	6	4	2	89	0.00	0.0	7.541	0.000	0	0	0	1
PL.34590	PD.4885	C	4ACSR	14.38Y	119.8	0.00	6.18	0.32	0	4	2	89	0.00	0.0	7.617	0.077	0	0	0	1
066548	PL.34590	C	Consumer	14.38Y	119.8	0.00	6.18	0.32	0	4	2	89	0.00	0.0	7.617	0.000	4	2	1	1
066538	PL.19407	C	Consumer	14.38Y	119.8	0.00	6.17	0.26	0	3	1	95	0.00	0.0	7.464	0.000	3	1	1	1
066544	PL.10116	C	Consumer	14.38Y	119.8	0.00	6.17	0.60	0	8	3	94	0.00	0.0	7.367	0.000	8	3	1	1
PL.34585	PL.10115	C	4ACSR	14.38Y	119.8	0.00	6.17	0.00	0	0	0	100	0.00	0.0	7.341	0.015	0	0	0	0
PD.4883	PL.34585	C	fuse6AMP	14.38Y	119.8	0.00	6.17	0.00	0	0	0	100	0.00	0.0	7.341	0.000	0	0	0	0
PL.34586	PD.4883	C	4ACSR	14.38Y	119.8	0.00	6.17	0.00	0	0	0	100	0.00	0.0	7.466	0.125	0	0	0	0
066530	PL.34586	C	Consumer	14.38Y	119.8	0.00	6.17	0.00	0	0	0	100	0.00	0.0	7.466	0.000	0	0	0	0
PL.3819	PL.10113	C	4ACSR	14.38Y	119.8	0.00	6.15	0.00	0	0	0	100	0.00	0.0	7.103	0.008	0	0	0	0
PL.34581	PL.10113	C	4ACSR	14.38Y	119.8	0.00	6.15	1.91	1	25	10	93	0.00	0.0	7.101	0.006	0	0	0	3
PD.4881	PL.34581	C	fuse6AMP	14.38Y	119.8	0.00	6.15	1.91	33	25	10	93	0.00	0.0	7.101	0.000	0	0	0	3
PL.34582	PD.4881	C	4ACSR	14.38Y	119.8	0.00	6.15	0.77	0	10	4	93	0.00	0.0	7.158	0.056	0	0	0	1
066534	PL.34582	C	Consumer	14.38Y	119.8	0.00	6.15	0.77	0	10	4	93	0.00	0.0	7.158	0.000	10	4	1	1
PL.45277	PD.4881	C	4ACSR	14.38Y	119.8	0.00	6.15	1.14	1	15	6	93	0.00	0.0	7.182	0.081	0	0	0	2
0665050	PL.45277	C	Consumer	14.38Y	119.8	0.00	6.15	0.07	0	1	0	100	0.00	0.0	7.182	0.000	1	0	1	1
066509	PL.45277	C	Consumer	14.38Y	119.8	0.00	6.15	1.06	0	14	6	92	0.00	0.0	7.182	0.000	14	6	1	1
PL.34577	PL.10112	C	4ACSR	14.38Y	119.9	0.00	6.14	1.26	1	17	7	92	0.00	0.0	7.051	0.010	0	0	0	2
PD.4879	PL.34577	C	fuse6AMP	14.38Y	119.9	0.00	6.14	1.26	22	17	7	92	0.00	0.0	7.051	0.000	0	0	0	2
PL.34578	PD.4879	C	4ACSR	14.38Y	119.9	0.00	6.15	1.26	1	17	7	92	0.00	0.0	7.105	0.054	0	0	0	2
066525	PL.34578	C	Consumer	14.38Y	119.9	0.00	6.15	1.24	0	17	7	92	0.00	0.0	7.105	0.000	17	7	1	1
066527	PL.34578	C	Consumer	14.38Y	119.9	0.00	6.15	0.02	0	0	0	100	0.00	0.0	7.105	0.000	0	0	1	1
PL.27117	PL.8041	C	4ACSR	14.38Y	119.9	0.00	6.14	0.22	0	3	1	95	0.00	0.0	7.018	0.006	0	0	0	1
PD.3182	PL.27117	C	fuse6AMP	14.38Y	119.9	0.00	6.14	0.22	4	3	1	95	0.00	0.0	7.018	0.000	0	0	0	1
PL.27118	PD.3182	C	4ACSR	14.38Y	119.9	0.00	6.14	0.22	0	3	1	95	0.00	0.0	7.061	0.043	0	0	0	1
066529	PL.27118	C	Consumer	14.38Y	119.9	0.00	6.14	0.22	0	3	1	95	0.00	0.0	7.061	0.000	3	1	1	1
065535	PL.10108	C	Consumer	14.39Y	119.9	0.00	6.06	0.09	0	1	1	71	0.00	0.0	6.716	0.000	1	1	1	1
065540	PL.16452	C	Consumer	14.40Y	120.0	0.00	6.02	0.63	0	8	3	94	0.00	0.0	6.574	0.000	8	3	1	1
PL.16439	PL.9841	C	4ACSR	14.40Y	120.0	0.00	5.96	0.91	0	12	5	92	0.00	0.0	6.430	0.019	0	0	0	1
PD.3181	PL.16439	C	fuse6AMP	14.40Y	120.0	0.00	5.96	0.91	15	12	5	92	0.00	0.0	6.430	0.000	0	0	0	1
PL.16440	PD.3181	C	4ACSR	14.40Y	120.0	0.00	5.96	0.91	0	12	5	92	0.00	0.0	6.493	0.063	0	0	0	1
065520	PL.16440	C	Consumer	14.40Y	120.0	0.00	5.96	0.91	0	12	5	92	0.00	0.0	6.493	0.000	12	5	1	1
PL.40395	PL.16440	C	2ACSR	14.40Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	6.532	0.039	0	0	0	0
0655077	PL.40395	C	Consumer	14.40Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	6.532	0.000	0	0	0	0
PL.16438	PL.9841	C	4ACSR	14.40Y	120.0	0.00	5.96	1.52	1	20	8	93	0.00	0.0	6.423	0.012	0	0	0	4

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.3178	PL.16438	C	fuse6AMP	14.40Y	120.0	0.00	5.96	1.52	26	20	8	93	0.00	0.0	6.423	0.000	0	0	0	4
PL.29069	PD.3178	C	4ACSR	14.40Y	120.0	0.00	5.96	1.52	1	20	8	93	0.00	0.0	6.468	0.045	0	0	0	4
PL.29070	PL.29069	C	4ACSR	14.40Y	120.0	0.00	5.96	1.05	1	14	6	92	0.00	0.0	6.468	0.000	0	0	0	2
PL.9840	PL.29070	C	4ACSR	14.40Y	120.0	0.00	5.96	1.05	1	14	6	92	0.00	0.0	6.483	0.015	0	0	0	2
PL.8051	PL.9840	C	4ACSR	14.40Y	120.0	0.00	5.96	0.46	0	6	3	89	0.00	0.0	6.612	0.128	0	0	0	1
065513	PL.8051	C	Consumer	14.40Y	120.0	0.00	5.96	0.46	0	6	3	89	0.00	0.0	6.612	0.000	6	3	1	1
0655079	PL.9840	C	Consumer	14.40Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	6.483	0.000	0	0	0	0
065568	PL.9840	C	Consumer	14.40Y	120.0	0.00	5.96	0.59	0	8	3	94	0.00	0.0	6.483	0.000	8	3	1	1
065512	PL.29069	C	Consumer	14.40Y	120.0	0.00	5.96	0.26	0	3	1	95	0.00	0.0	6.468	0.000	3	1	1	1
065557	PL.29069	C	Consumer	14.40Y	120.0	0.00	5.96	0.21	0	3	1	95	0.00	0.0	6.468	0.000	3	1	1	1
065565	PL.25597	C	Consumer	14.43Y	120.2	0.00	5.77	0.02	0	0	0	100	0.00	0.0	5.950	0.000	0	0	1	1
065550	PL.25597	C	Consumer	14.43Y	120.2	0.00	5.77	0.03	0	0	0	100	0.00	0.0	5.950	0.000	0	0	1	1
065508	PL.25597	C	Consumer	14.43Y	120.2	0.00	5.77	0.87	0	12	5	92	0.00	0.0	5.950	0.000	12	5	1	1
PL.45868	PL.45870	C	4ACSR	14.48Y	120.6	0.00	5.35	0.00	0	0	0	100	0.00	0.0	5.366	0.040	0	0	0	0
0645038	PL.45868	C	Consumer	14.48Y	120.6	0.00	5.35	0.00	0	0	0	100	0.00	0.0	5.366	0.000	0	0	0	0
064507	PL.35053	C	Consumer	14.49Y	120.7	0.00	5.28	0.77	0	10	4	93	0.00	0.0	5.224	0.000	10	4	1	1
064530	PL.35053	C	Consumer	14.49Y	120.7	0.00	5.28	0.71	0	9	4	91	0.00	0.0	5.224	0.000	9	4	1	1
PL.34537	PL.4230	C	4ACSR	14.50Y	120.9	0.00	5.15	0.76	0	10	4	93	0.00	0.0	5.040	0.008	0	0	0	1
PL.34538	PL.34537	C	4ACSR	14.50Y	120.9	0.00	5.15	0.76	0	10	4	93	0.00	0.0	5.115	0.075	0	0	0	1
064522	PL.34538	C	Consumer	14.50Y	120.9	0.00	5.15	0.76	0	10	4	93	0.00	0.0	5.115	0.000	10	4	1	1
064506	PL.4233	C	Consumer	14.51Y	120.9	0.00	5.06	0.02	0	0	0	100	0.00	0.0	4.905	0.000	0	0	1	1
PL.16721	PL.25594	C	4ACSR	14.61Y	121.7	0.00	4.26	0.18	0	2	1	89	0.00	0.0	4.009	0.009	0	0	0	1
PD.2716	PL.16721	C	fuse6AMP	14.61Y	121.7	0.00	4.26	0.18	3	2	1	89	0.00	0.0	4.009	0.000	0	0	0	1
PL.16722	PD.2716	C	4ACSR	14.61Y	121.7	0.00	4.26	0.18	0	2	1	89	0.00	0.0	4.115	0.105	0	0	0	1
064504	PL.16722	C	Consumer	14.61Y	121.7	0.00	4.26	0.18	0	2	1	89	0.00	0.0	4.115	0.000	2	1	1	1
PL.16737	PL.10857	C	4ACSR	14.68Y	122.3	0.00	3.69	0.50	0	7	3	92	0.00	0.0	3.503	0.005	0	0	0	1
PD.2714	PL.16737	C	fuse6AMP	14.68Y	122.3	0.00	3.69	0.50	8	7	3	92	0.00	0.0	3.503	0.000	0	0	0	1
PL.16738	PD.2714	C	4ACSR	14.68Y	122.3	0.00	3.69	0.50	0	7	3	92	0.00	0.0	3.616	0.113	0	0	0	1
064518	PL.16738	C	Consumer	14.68Y	122.3	0.00	3.69	0.50	0	7	3	92	0.00	0.0	3.616	0.000	7	3	1	1
PL.16735	PL.25638	C	4ACSR	14.68Y	122.4	0.00	3.63	1.73	1	23	10	92	0.00	0.0	3.459	0.005	0	0	0	2
PD.2711	PL.16735	C	fuse6AMP	14.68Y	122.4	0.00	3.63	1.73	30	23	10	92	0.00	0.0	3.459	0.000	0	0	0	2
PL.16736	PD.2711	C	4ACSR	14.68Y	122.4	0.00	3.63	1.73	1	23	10	92	0.00	0.0	3.507	0.048	0	0	0	2
063507	PL.16736	C	Consumer	14.68Y	122.4	0.00	3.63	0.91	0	12	5	92	0.00	0.0	3.507	0.000	12	5	1	1
063511	PL.16736	C	Consumer	14.68Y	122.4	0.00	3.63	0.81	0	11	5	91	0.00	0.0	3.507	0.000	11	5	1	1
063503	PL.27690	C	Consumer	14.71Y	122.6	0.00	3.38	0.39	0	5	2	93	0.00	0.0	3.280	0.000	5	2	1	1
063505	PL.10860	C	Consumer	14.74Y	122.8	0.00	3.20	0.55	0	8	3	94	0.00	0.0	3.152	0.000	8	3	1	1
063407	PL.10863	C	Consumer	14.86Y	123.8	0.00	2.16	0.11	0	2	1	89	0.00	0.0	2.449	0.000	2	1	1	1
PL.37751	PL.17018	C	4ACSR	14.87Y	123.9	0.00	2.06	3.41	2	47	20	92	0.00	0.0	2.391	0.009	0	0	0	9

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.6220	PL.37751	C	fuse6AMP	14.87Y	123.9	0.00	2.06	3.41	58	47	20	92	0.00	0.0	2.391	0.000	0	0	0	9
PL.37752	PD.6220	C	4ACSR	14.87Y	123.9	0.00	2.06	3.41	2	47	20	92	0.00	0.0	2.422	0.031	0	0	0	9
063422	PL.37752	C	Consumer	14.87Y	123.9	0.00	2.06	0.78	0	11	4	94	0.00	0.0	2.422	0.000	11	4	1	1
PL.10868	PL.37752	C	4ACSR	14.87Y	123.9	0.00	2.06	2.63	1	36	15	92	0.00	0.0	2.442	0.020	0	0	0	8
PL.10869	PL.10868	C	4ACSR	14.87Y	123.9	0.01	2.07	2.63	1	36	15	92	0.00	0.0	2.525	0.083	0	0	0	8
PL.10866	PL.10869	C	4ACSR	14.87Y	123.9	0.00	2.07	2.36	1	32	14	92	0.00	0.0	2.543	0.017	0	0	0	6
PL.10867	PL.10866	C	4ACSR	14.87Y	123.9	0.00	2.07	2.07	1	28	12	92	0.00	0.0	2.617	0.075	0	0	0	5
PL.4248	PL.10867	C	4ACSR	14.87Y	123.9	0.00	2.07	1.13	1	16	6	94	0.00	0.0	2.641	0.024	0	0	0	3
PL.7866	PL.4248	C	4ACSR	14.87Y	123.9	0.00	2.07	1.13	1	16	6	94	0.00	0.0	2.656	0.015	0	0	0	3
063434	PL.7866	C	Consumer	14.87Y	123.9	0.00	2.07	0.21	0	3	1	95	0.00	0.0	2.656	0.000	3	1	1	1
PL.7867	PL.7866	C	4ACSR	14.87Y	123.9	0.01	2.08	0.92	0	13	5	93	0.00	0.0	2.966	0.309	0	0	0	2
062410	PL.7867	C	Consumer	14.87Y	123.9	0.00	2.08	0.12	0	2	1	89	0.00	0.0	2.966	0.000	2	1	1	1
0624044	PL.7867	C	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	2.966	0.000	0	0	0	0
062405	PL.7867	C	Consumer	14.87Y	123.9	0.00	2.08	0.80	0	11	5	91	0.00	0.0	2.966	0.000	11	5	1	1
063435	PL.10867	C	Consumer	14.87Y	123.9	0.00	2.07	0.24	0	3	2	83	0.00	0.0	2.617	0.000	3	2	1	1
063410	PL.10867	C	Consumer	14.87Y	123.9	0.00	2.07	0.70	0	10	4	93	0.00	0.0	2.617	0.000	10	4	1	1
PL.4257	PL.10866	C	4ACSR	14.87Y	123.9	0.00	2.07	0.29	0	4	2	89	0.00	0.0	2.665	0.122	0	0	0	1
063439	PL.4257	C	Consumer	14.87Y	123.9	0.00	2.07	0.29	0	4	2	89	0.00	0.0	2.665	0.000	4	2	1	1
PL.4245	PL.10869	C	4ACSR	14.87Y	123.9	0.00	2.07	0.27	0	4	2	89	0.00	0.0	2.590	0.064	0	0	0	2
063445	PL.4245	C	Consumer	14.87Y	123.9	0.00	2.07	0.01	0	0	0	100	0.00	0.0	2.590	0.000	0	0	1	1
063414	PL.4245	C	Consumer	14.87Y	123.9	0.00	2.07	0.26	0	4	1	97	0.00	0.0	2.590	0.000	4	1	1	1
PL.17021	PL.10864	C	4ACSR	14.93Y	124.4	0.00	1.62	2.61	1	36	15	92	0.00	0.0	2.112	0.007	0	0	0	6
PD.2701	PL.17021	C	fuse6AMP	14.93Y	124.4	0.00	1.62	2.61	45	36	15	92	0.00	0.0	2.112	0.000	0	0	0	6
PL.17022	PD.2701	C	4ACSR	14.92Y	124.4	0.00	1.63	2.61	1	36	15	92	0.00	0.0	2.132	0.021	0	0	0	6
063427	PL.17022	C	Consumer	14.92Y	124.4	0.00	1.63	0.87	0	12	5	92	0.00	0.0	2.132	0.000	12	5	1	1
PL.7924	PL.17022	C	4ACSR	14.92Y	124.4	0.00	1.63	1.74	1	24	10	92	0.00	0.0	2.201	0.069	0	0	0	5
PL.4242	PL.7924	C	4ACSR	14.92Y	124.4	0.00	1.63	0.36	0	5	2	93	0.00	0.0	2.208	0.007	0	0	0	1
PL.29068	PL.4242	C	4ACSR	14.92Y	124.4	0.00	1.63	0.36	0	5	2	93	0.00	0.0	2.283	0.075	0	0	0	1
062407	PL.29068	C	Consumer	14.92Y	124.4	0.00	1.63	0.36	0	5	2	93	0.00	0.0	2.283	0.000	5	2	1	1
PL.4243	PL.7924	C	4ACSR	14.92Y	124.4	0.00	1.63	0.87	0	12	5	92	0.00	0.0	2.310	0.109	0	0	0	2
063423	PL.4243	C	Consumer	14.92Y	124.4	0.00	1.63	0.53	0	7	3	92	0.00	0.0	2.310	0.000	7	3	1	1
PL.4246	PL.4243	C	4ACSR	14.92Y	124.4	0.00	1.63	0.34	0	5	2	93	0.00	0.0	2.358	0.048	0	0	0	1
PL.4247	PL.4246	C	4ACSR	14.92Y	124.4	0.00	1.63	0.34	0	5	2	93	0.00	0.0	2.411	0.053	0	0	0	1
063436	PL.4247	C	Consumer	14.92Y	124.4	0.00	1.63	0.34	0	5	2	93	0.00	0.0	2.411	0.000	5	2	1	1
PL.4244	PL.7924	C	4ACSR	14.92Y	124.4	0.00	1.63	0.18	0	3	1	95	0.00	0.0	2.270	0.069	0	0	0	1
063417	PL.4244	C	Consumer	14.92Y	124.4	0.00	1.63	0.18	0	3	1	95	0.00	0.0	2.270	0.000	3	1	1	1
063416	PL.7924	C	Consumer	14.92Y	124.4	0.00	1.63	0.34	0	5	2	93	0.00	0.0	2.201	0.000	5	2	1	1
0634048	PL.10864	C	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	2.104	0.000	0	0	0	0



Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF		kW Loss	% Loss			Length (mi)	KW
PL.17023	PL.7923	C	4ACSR	14.96Y	124.6	0.00	1.37	0.66	0	9	4	91	0.00	0.0	1.964	0.013	0	0	0	1
PD.2703	PL.17023	C	fuse6AMP	14.96Y	124.6	0.00	1.37	0.66	11	9	4	91	0.00	0.0	1.964	0.000	0	0	0	1
PL.17024	PD.2703	C	4ACSR	14.96Y	124.6	0.00	1.37	0.66	0	9	4	91	0.00	0.0	2.016	0.052	0	0	0	1
063437	PL.17024	C	Consumer	14.96Y	124.6	0.00	1.37	0.66	0	9	4	91	0.00	0.0	2.016	0.000	9	4	1	1
063415	PL.7923	C	Consumer	14.96Y	124.6	0.00	1.37	0.37	0	5	2	93	0.00	0.0	1.951	0.000	5	2	1	1
062441	PL.10870	C	Consumer	14.98Y	124.9	0.00	1.14	0.72	0	10	4	93	0.00	0.0	1.812	0.000	10	4	1	1
062411	PL.10870	C	Consumer	14.98Y	124.9	0.00	1.14	0.01	0	0	0	100	0.00	0.0	1.812	0.000	0	0	1	1
PL.17025	PL.10870	C	4ACSR	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	1.826	0.014	0	0	0	1
PD.3040	PL.17025	C	fuse6AMP	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	1.826	0.000	0	0	0	1
PL.17026	PD.3040	C	4ACSR	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	1.905	0.079	0	0	0	1
PL.3993	PL.17026	C	4ACSR	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	1.976	0.071	0	0	0	1
062408	PL.3993	C	Consumer	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	1.976	0.000	0	0	1	1
062435	PL.34503	C	Consumer	15.01Y	125.1	0.00	0.91	0.65	0	9	4	91	0.00	0.0	1.676	0.000	9	4	1	1
PL.20827	PL.9301	C	4ACSR	15.04Y	125.3	0.00	0.68	1.72	1	24	10	92	0.00	0.0	1.398	0.019	0	0	0	4
PD.3039	PL.20827	C	fuse6AMP	15.04Y	125.3	0.00	0.68	1.72	29	24	10	92	0.00	0.0	1.398	0.000	0	0	0	4
PL.20828	PD.3039	C	4ACSR	15.04Y	125.3	0.00	0.68	1.72	1	24	10	92	0.00	0.0	1.467	0.069	0	0	0	4
PL.3994	PL.20828	C	4ACSR	15.04Y	125.3	0.00	0.69	1.72	1	24	10	92	0.00	0.0	1.541	0.075	0	0	0	4
PL.7868	PL.3994	C	4ACSR	15.04Y	125.3	0.00	0.69	1.72	1	24	10	92	0.00	0.0	1.566	0.024	0	0	0	4
PL.7869	PL.7868	C	4ACSR	15.04Y	125.3	0.00	0.69	1.02	1	14	6	92	0.00	0.0	1.653	0.087	0	0	0	3
PL.3995	PL.7869	C	4ACSR	15.04Y	125.3	0.00	0.69	0.73	0	10	4	93	0.00	0.0	1.732	0.079	0	0	0	2
PL.3996	PL.3995	C	4ACSR	15.04Y	125.3	0.00	0.69	0.19	0	3	1	95	0.00	0.0	1.755	0.024	0	0	0	1
PL.3997	PL.3996	C	4ACSR	15.04Y	125.3	0.00	0.69	0.19	0	3	1	95	0.00	0.0	1.790	0.034	0	0	0	1
062413	PL.3997	C	Consumer	15.04Y	125.3	0.00	0.69	0.19	0	3	1	95	0.00	0.0	1.790	0.000	3	1	1	1
062406	PL.3995	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	1.732	0.000	0	0	0	0
062431	PL.3995	C	Consumer	15.04Y	125.3	0.00	0.69	0.54	0	8	3	94	0.00	0.0	1.732	0.000	8	3	1	1
062426	PL.7869	C	Consumer	15.04Y	125.3	0.00	0.69	0.29	0	4	2	89	0.00	0.0	1.653	0.000	4	2	1	1
062432	PL.7868	C	Consumer	15.04Y	125.3	0.00	0.69	0.70	0	10	4	93	0.00	0.0	1.566	0.000	10	4	1	1
062422	PL.7225	A	Consumer	15.13Y	126.1	0.00	-0.09	0.01	0	0	0	100	0.00	0.0	0.793	0.000	0	0	1	1

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	3395	0	0	0	0	0	41	0.00		3436
KVAR	1422	0	-330	0	0	0	37			1129

  

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 125.02 volts on PL.33122	0.98 volts on PL.33122	0.16 volts on RG.29
B-Phase	-> 125.44 volts on PL.3983	0.56 volts on PL.3983	0.10 volts on RG.29
C-Phase	-> 119.82 volts on PL.3852	6.18 volts on PL.3852	0.52 volts on PL.23433

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for MT. STERLING, PL.29144, and Feeder No. 3 (MTSTRLG3).

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.6762, PL.15354, PL.15355, PL.11171, PL.11170, PL.11168, 439402, 439403, PL.2283, PL.2284, 439425, PL.11169, PL.11050, 439307, 439316, 439312, PL.11051, PL.11049, 439305, PL.6759, PL.6760, PL.11047, PL.11048.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.11046, PL.2714, PL.11044, PL.20009, PD.735, PL.20010, PL.14574, PL.1015, 010325, PL.32694, 0103029, 0103028, PL.14575, 010322, 010307, 010305, 010306, PL.11045, PL.17188, PL.17189, PL.10712, PL.10713, PL.24591, PL.18942, PD.923, PL.18943, PL.24589, 011304, 011320, 011305, 011306, PL.11166, PL.11167, 010317.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.1009, 010318, PL.24594, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PD.125-A, PD.125-B, PL.14236, PL.24593, PL.14578, PL.562, PL.563, 011209, 011210, PL.14579, 012219, PL.14580, PL.14581, PL.1012, PL.1013, 012222, PL.14582, PL.24588, PL.561, PL.1014, 012213, 012218, PL.24587, PL.14583, PL.14584.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.14585, PL.24584, PL.60, PL.7542, PL.27542, PD.2850, PL.45434, 5754008, PL.45435, PL.7541, 575504, 575501, 5755005, 575502, 575503, PL.7543, PL.7540, L PL.17759, L PD.3724, L PL.17760, L PL.11463, L PL.17761, L PD.2853, L PL.27537, L PL.31450, L 5753002, L PL.31449, L PL.1324, L 013214, L 576301, L PL.27538, L PD.2852.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF							kW Loss	% Loss
L PL.27291	PD.2852	C	4ACSR	7.07Y	117.8	0.00	8.22	1.24	1	9	1	99	0.00	0.0	4.737	0.031	0	0	0	2	L
L 577305	PL.27291	C	Consumer	7.07Y	117.8	0.00	8.22	0.00	0	0	0	100	0.00	0.0	4.737	0.000	0	0	0	0	L
L PL.11464	PL.27291	C	4ACSR	7.07Y	117.8	0.00	8.22	1.24	1	9	1	99	0.00	0.0	4.787	0.050	0	0	0	2	L
L 577303	PL.11464	C	Consumer	7.07Y	117.8	0.00	8.22	0.90	0	6	1	99	0.00	0.0	4.787	0.000	6	1	1	1	L
L 577302	PL.11464	C	Consumer	7.07Y	117.8	0.00	8.22	0.34	0	2	0	100	0.00	0.0	4.787	0.000	2	0	1	1	L
L PL.11466	PL.11463	C	4ACSR	7.06Y	117.7	0.13	8.34	34.23	18	239	40	99	0.24	0.1	4.785	0.085	0	0	0	47	L
L PL.11467	PL.11466	C	4ACSR	7.06Y	117.6	0.05	8.39	34.10	18	238	39	99	0.09	0.0	4.817	0.033	0	0	0	46	L
L 576202	PL.11467	C	Consumer	7.06Y	117.6	0.00	8.39	0.00	0	0	0	100	0.00	0.0	4.817	0.000	0	0	0	0	L
L 576201	PL.11467	C	Consumer	7.06Y	117.6	0.00	8.39	1.00	0	7	1	99	0.00	0.0	4.817	0.000	7	1	1	1	L
L PL.11468	PL.11467	C	4ACSR	7.05Y	117.6	0.04	8.43	33.11	17	231	38	99	0.07	0.0	4.844	0.026	0	0	0	45	L
L PL.11465	PL.11468	C	4ACSR	7.05Y	117.4	0.15	8.57	32.80	17	228	37	99	0.26	0.1	4.946	0.103	0	0	0	44	L
L PL.7539	PL.11465	C	4ACSR	7.04Y	117.4	0.06	8.63	31.88	16	222	36	99	0.11	0.0	4.990	0.044	0	0	0	41	L
L PL.61	PL.7539	C	4ACSR	7.03Y	117.2	0.13	8.76	31.88	16	222	36	99	0.22	0.1	5.082	0.092	0	0	0	41	L
L PL.11469	PL.61	C	4ACSR	7.03Y	117.2	0.06	8.82	31.88	16	221	36	99	0.10	0.0	5.123	0.041	0	0	0	41	L
L PL.16413	PL.11469	C	4ACSR	7.03Y	117.2	0.00	8.82	1.66	1	12	2	99	0.00	0.0	5.137	0.013	0	0	0	2	L
L PD.3005	PL.16413	C	fuse6AMP	7.03Y	117.2	0.00	8.82	1.66	28	12	2	99	0.00	0.0	5.137	0.000	0	0	0	2	L
L PL.16414	PD.3005	C	4ACSR	7.03Y	117.2	0.00	8.82	1.66	1	12	2	99	0.00	0.0	5.188	0.051	0	0	0	2	L
L PL.25157	PL.16414	C	4ACSR	7.03Y	117.2	0.01	8.83	1.07	1	7	1	99	0.00	0.0	5.319	0.132	0	0	0	1	L
L PL.1323	PL.25157	C	4ACSR	7.03Y	117.2	0.00	8.83	1.07	1	7	1	99	0.00	0.0	5.374	0.055	0	0	0	1	L
L 013216	PL.1323	C	Consumer	7.03Y	117.2	0.00	8.83	1.07	0	7	1	99	0.00	0.0	5.374	0.000	7	1	1	1	L
L 063905	PL.16414	C	Consumer	7.03Y	117.2	0.00	8.82	0.59	0	4	1	97	0.00	0.0	5.188	0.000	4	1	1	1	L
L PL.11470	PL.11469	C	4ACSR	7.03Y	117.1	0.08	8.89	30.22	16	210	34	99	0.13	0.1	5.184	0.060	0	0	0	39	L
L PL.25160	PL.11470	C	4ACSR	7.03Y	117.1	0.01	8.90	29.95	15	208	34	99	0.02	0.0	5.191	0.007	0	0	0	38	L
L PL.25158	PL.25160	C	4ACSR	7.02Y	117.0	0.09	8.99	29.95	15	208	34	99	0.15	0.1	5.262	0.071	0	0	0	38	L
L PL.25159	PL.25158	C	4ACSR	7.02Y	116.9	0.08	9.07	27.86	14	193	31	99	0.12	0.1	5.326	0.065	0	0	0	35	L
L PL.7610	PL.25159	C	4ACSR	7.01Y	116.9	0.02	9.09	27.86	14	193	31	99	0.03	0.0	5.345	0.019	0	0	0	35	L
L 062918	PL.7610	C	Consumer	7.01Y	116.9	0.00	9.09	0.65	0	4	1	97	0.00	0.0	5.345	0.000	4	1	1	1	L
L PL.7611	PL.7610	C	4ACSR	7.01Y	116.9	0.03	9.13	27.22	14	188	31	99	0.05	0.0	5.372	0.027	0	0	0	34	L
L 062915	PL.7611	C	Consumer	7.01Y	116.9	0.00	9.13	0.00	0	0	0	100	0.00	0.0	5.372	0.000	0	0	0	0	L
L 062910	PL.7611	C	Consumer	7.01Y	116.9	0.00	9.13	0.21	0	1	0	100	0.00	0.0	5.372	0.000	1	0	1	1	L
L PL.11471	PL.7611	C	4ACSR	7.01Y	116.8	0.11	9.23	27.00	14	187	30	99	0.16	0.1	5.463	0.091	0	0	0	33	L
L 062911	PL.11471	C	Consumer	7.01Y	116.8	0.00	9.23	0.00	0	0	0	100	0.00	0.0	5.463	0.000	0	0	1	1	L
L 062912	PL.11471	C	Consumer	7.01Y	116.8	0.00	9.23	0.20	0	1	0	100	0.00	0.0	5.463	0.000	1	0	1	1	L
L PL.11472	PL.11471	C	4ACSR	7.00Y	116.7	0.03	9.26	26.80	14	185	30	99	0.04	0.0	5.489	0.026	0	0	0	31	L
L PL.11473	PL.11472	C	4ACSR	7.00Y	116.6	0.10	9.36	25.31	13	175	28	99	0.14	0.1	5.582	0.093	0	0	0	30	L
L PL.3470	PL.11473	C	4ACSR	7.00Y	116.6	0.00	9.37	0.80	0	6	1	99	0.00	0.0	5.613	0.031	0	0	0	1	L
L 062906	PL.3470	C	Consumer	7.00Y	116.6	0.00	9.37	0.80	0	6	1	99	0.00	0.0	5.613	0.000	6	1	1	1	L
L PL.11474	PL.11473	C	4ACSR	7.00Y	116.6	0.05	9.41	24.51	13	169	27	99	0.07	0.0	5.630	0.048	0	0	0	29	L



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L PL.11475	PL.11474	C	4ACSR	6.99Y	116.5	0.05	9.47	17.19	9	119	19	99	0.05	0.0	5.701	0.071	0	0	0	24	L
L 062907	PL.11475	C	Consumer	6.99Y	116.5	0.00	9.47	1.58	0	11	2	98	0.00	0.0	5.701	0.000	11	2	1	1	L
L PL.7833	PL.11475	C	4ACSR	6.99Y	116.5	0.07	9.54	15.61	8	108	17	99	0.06	0.1	5.802	0.102	0	0	0	23	L
L PL.11476	PL.7833	C	4ACSR	6.98Y	116.3	0.12	9.66	14.54	7	100	16	99	0.10	0.1	5.999	0.196	0	0	0	19	L
L PL.11477	PL.11476	C	4ACSR	6.97Y	116.2	0.14	9.80	12.08	6	83	13	99	0.09	0.1	6.261	0.262	0	0	0	15	L
L PL.7834	PL.11477	C	4ACSR	6.97Y	116.2	0.05	9.85	7.52	4	52	8	99	0.02	0.0	6.425	0.164	0	0	0	10	L
L PL.45300	PL.7834	C	4ACSR	6.96Y	116.1	0.07	9.92	7.52	4	52	8	99	0.03	0.1	6.654	0.230	0	0	0	9	L
L PL.45301	PL.45300	C	4ACSR	6.96Y	116.1	0.02	9.94	7.52	4	52	8	99	0.01	0.0	6.720	0.066	0	0	0	9	L
L PL.3415	PL.45301	C	4ACSR	6.96Y	116.0	0.01	9.95	1.22	1	8	1	99	0.00	0.0	6.836	0.116	0	0	0	2	L
L 061929	PL.3415	C	Consumer	6.96Y	116.0	0.00	9.95	1.19	0	8	1	99	0.00	0.0	6.836	0.000	8	1	1	1	L
L 061930	PL.3415	C	Consumer	6.96Y	116.0	0.00	9.95	0.02	0	0	0	100	0.00	0.0	6.836	0.000	0	0	1	1	L
L PL.4056	PL.3415	C	4ACSR	6.96Y	116.0	0.00	9.95	0.00	0	0	0	100	0.00	0.0	6.876	0.040	0	0	0	0	L
L PL.10694	PL.45301	C	4ACSR	6.96Y	116.0	0.05	9.99	6.30	3	43	7	99	0.02	0.0	6.899	0.179	0	0	0	7	L
L PL.11163	PL.10694	C	4ACSR	6.96Y	116.0	0.02	10.01	4.57	2	31	5	99	0.00	0.0	6.982	0.083	0	0	0	4	L
L 061924	PL.11163	C	Consumer	6.96Y	116.0	0.00	10.01	0.00	0	0	0	100	0.00	0.0	6.982	0.000	0	0	1	1	L
L PL.11164	PL.11163	C	4ACSR	6.96Y	116.0	0.01	10.02	4.57	2	31	5	99	0.00	0.0	7.020	0.038	0	0	0	3	L
L 061903	PL.11164	C	Consumer	6.96Y	116.0	0.00	10.02	1.22	0	8	1	99	0.00	0.0	7.020	0.000	8	1	1	1	L
L PL.11161	PL.11164	C	4ACSR	6.96Y	116.0	0.01	10.03	3.35	2	23	4	99	0.00	0.0	7.080	0.060	0	0	0	2	L
L PL.11162	PL.11161	C	4ACSR	6.96Y	116.0	0.00	10.03	1.37	1	9	2	98	0.00	0.0	7.156	0.075	0	0	0	1	L
L PL.14232	PL.11162	C	4ACSR	6.96Y	116.0	0.00	10.03	0.00	0	0	0	100	0.00	0.0	7.173	0.017	0	0	0	0	L
L PD.2374-A	PL.14232	C	Open	6.96Y	116.0	0.00	10.03	0.00	0	0	0	100	0.00	0.0	7.173	0.000	0	0	0	0	L
L 061923	PL.11162	C	Consumer	6.96Y	116.0	0.00	10.03	1.37	0	9	2	98	0.00	0.0	7.156	0.000	9	2	1	1	L
L 061931	PL.11161	C	Consumer	6.96Y	116.0	0.00	10.03	1.98	0	14	2	99	0.00	0.0	7.080	0.000	14	2	1	1	L
L PL.16405	PL.10694	C	4ACSR	6.96Y	116.0	0.00	9.99	0.00	0	0	0	100	0.00	0.0	6.911	0.013	0	0	0	1	L
L PD.2996	PL.16405	C	Fuse6AMP	6.96Y	116.0	0.00	9.99	0.00	0	0	0	100	0.00	0.0	6.911	0.000	0	0	0	1	L
L PL.16406	PD.2996	C	4ACSR	6.96Y	116.0	0.00	9.99	0.00	0	0	0	100	0.00	0.0	6.978	0.067	0	0	0	1	L
L PL.4127	PL.16406	C	4ACSR	6.96Y	116.0	0.00	9.99	0.00	0	0	0	100	0.00	0.0	7.133	0.154	0	0	0	1	L
L 061823	PL.4127	C	Consumer	6.96Y	116.0	0.00	9.99	0.00	0	0	0	100	0.00	0.0	7.133	0.000	0	0	1	1	L
L PL.3414	PL.10694	C	4ACSR	6.96Y	116.0	0.00	10.00	1.14	1	8	1	99	0.00	0.0	6.968	0.069	0	0	0	1	L
L 061928	PL.3414	C	Consumer	6.96Y	116.0	0.00	10.00	1.14	0	8	1	99	0.00	0.0	6.968	0.000	8	1	1	1	L
L 061904	PL.10694	C	Consumer	6.96Y	116.0	0.00	9.99	0.59	0	4	1	97	0.00	0.0	6.899	0.000	4	1	1	1	L
L 0619032	PL.45300	C	Consumer	6.96Y	116.1	0.00	9.92	0.00	0	0	0	100	0.00	0.0	6.654	0.000	0	0	0	0	L
L PL.16407	PL.7834	C	4ACSR	6.97Y	116.2	0.00	9.85	0.00	0	0	0	100	0.00	0.0	6.440	0.015	0	0	0	1	L
L PD.2376-A	PL.16407	C	Closed	6.97Y	116.2	0.00	9.85	0.00	0	0	0	100	0.00	0.0	6.440	0.000	0	0	0	1	L
L PD.2376-B	PD.2376-A	C	Closed	6.97Y	116.2	0.00	9.85	0.00	0	0	0	100	0.00	0.0	6.440	0.000	0	0	0	1	L
L PL.16408	PD.2376-B	C	4ACSR	6.97Y	116.2	0.00	9.85	0.00	0	0	0	100	0.00	0.0	6.544	0.104	0	0	0	1	L
L 062927	PL.16408	C	Consumer	6.97Y	116.2	0.00	9.85	0.00	0	0	0	100	0.00	0.0	6.544	0.000	0	0	1	1	L
L 061908	PL.7834	C	Consumer	6.97Y	116.2	0.00	9.85	0.00	0	0	0	100	0.00	0.0	6.425	0.000	0	0	0	0	L

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
L PL.3475	PL.11477	C	4ACSR	6.97Y	116.2	0.03	9.83	4.56	2	31	5	99	0.01	0.0	6.420	0.159	0	0	0	5 L
L 062919	PL.3475	C	Consumer	6.97Y	116.2	0.00	9.83	0.00	0	0	0	100	0.00	0.0	6.420	0.000	0	0	0	0 L
L 062921	PL.3475	C	Consumer	6.97Y	116.2	0.00	9.83	1.57	0	11	2	98	0.00	0.0	6.420	0.000	11	2	1	1 L
L PL.16409	PL.3475	C	4ACSR	6.97Y	116.2	0.00	9.83	2.99	2	21	3	99	0.00	0.0	6.439	0.020	0	0	0	4 L
L PD.2997	PL.16409	C	fuse6AMP	6.97Y	116.2	0.00	9.83	2.99	51	21	3	99	0.00	0.0	6.439	0.000	0	0	0	4 L
L PL.16410	PD.2997	C	4ACSR	6.97Y	116.2	0.01	9.84	2.99	2	21	3	99	0.00	0.0	6.512	0.073	0	0	0	4 L
L 062909	PL.16410	C	Consumer	6.97Y	116.2	0.00	9.84	0.29	0	2	0	100	0.00	0.0	6.512	0.000	2	0	1	1 L
L 062920	PL.16410	C	Consumer	6.97Y	116.2	0.00	9.84	0.00	0	0	0	100	0.00	0.0	6.512	0.000	0	0	0	0 L
L 062924	PL.16410	C	Consumer	6.97Y	116.2	0.00	9.84	0.00	0	0	0	100	0.00	0.0	6.512	0.000	0	0	1	1 L
L PL.4126	PL.16410	C	4ACSR	6.97Y	116.2	0.00	9.84	1.15	1	8	1	99	0.00	0.0	6.555	0.044	0	0	0	1 L
L 062913	PL.4126	C	Consumer	6.97Y	116.2	0.00	9.84	1.15	0	8	1	99	0.00	0.0	6.555	0.000	8	1	1	1 L
L PL.25179	PL.16410	C	4ACSR	6.97Y	116.2	0.00	9.84	1.56	1	11	2	98	0.00	0.0	6.549	0.038	0	0	0	1 L
L PL.25180	PL.25179	C	4ACSR	6.97Y	116.2	0.00	9.84	0.00	0	0	0	100	0.00	0.0	6.550	0.001	0	0	0	0 L
L 062928	PL.25179	C	Consumer	6.97Y	116.2	0.00	9.84	1.56	0	11	2	98	0.00	0.0	6.549	0.000	11	2	1	1 L
L PL.3472	PL.11476	C	4ACSR	6.98Y	116.3	0.01	9.67	2.47	1	17	3	98	0.00	0.0	6.130	0.131	0	0	0	4 L
L PL.3474	PL.3472	C	4ACSR	6.98Y	116.3	0.01	9.68	2.16	1	15	2	99	0.00	0.0	6.190	0.060	0	0	0	2 L
L PL.3471	PL.3474	C	4ACSR	6.98Y	116.3	0.01	9.69	2.16	1	15	2	99	0.00	0.0	6.263	0.074	0	0	0	2 L
L PL.29337	PL.3471	C	4ACSR	6.98Y	116.3	0.00	9.69	2.16	1	15	2	99	0.00	0.0	6.264	0.001	0	0	0	2 L
L PL.3411	PL.29337	C	4ACSR	6.98Y	116.3	0.01	9.69	1.33	1	9	1	99	0.00	0.0	6.359	0.095	0	0	0	1 L
L 062926	PL.3411	C	Consumer	6.98Y	116.3	0.00	9.69	1.33	0	9	1	99	0.00	0.0	6.359	0.000	9	1	1	1 L
L 062922	PL.29337	C	Consumer	6.98Y	116.3	0.00	9.69	0.83	0	6	1	99	0.00	0.0	6.264	0.000	6	1	1	1 L
L PL.29338	PL.3472	C	4ACSR	6.98Y	116.3	0.00	9.67	0.31	0	2	0	100	0.00	0.0	6.141	0.012	0	0	0	2 L
L 062916	PL.29338	C	Consumer	6.98Y	116.3	0.00	9.67	0.01	0	0	0	100	0.00	0.0	6.141	0.000	0	0	1	1 L
L 062902	PL.29338	C	Consumer	6.98Y	116.3	0.00	9.67	0.30	0	2	0	100	0.00	0.0	6.141	0.000	2	0	1	1 L
L PL.3473	PL.7833	C	4ACSR	6.99Y	116.5	0.00	9.54	1.06	1	7	1	99	0.00	0.0	5.878	0.075	0	0	0	2 L
L 062903	PL.3473	C	Consumer	6.99Y	116.5	0.00	9.54	0.03	0	0	0	100	0.00	0.0	5.878	0.000	0	0	1	1 L
L PL.33875	PL.3473	C	2ACSR	6.99Y	116.5	0.00	9.54	1.03	0	7	1	99	0.00	0.0	5.928	0.050	0	0	0	1 L
L 0629030	PL.33875	C	Consumer	6.99Y	116.5	0.00	9.54	1.03	0	7	1	99	0.00	0.0	5.928	0.000	7	1	1	1 L
L 062905	PL.7833	C	Consumer	6.99Y	116.5	0.00	9.54	0.00	0	0	0	100	0.00	0.0	5.802	0.000	0	0	1	1 L
L 062923	PL.7833	C	Consumer	6.99Y	116.5	0.00	9.54	0.00	0	0	0	100	0.00	0.0	5.802	0.000	0	0	1	1 L
L 062929	PL.11474	C	Consumer	7.00Y	116.6	0.00	9.41	1.81	0	13	2	99	0.00	0.0	5.630	0.000	13	2	1	1 L
L 062904	PL.11474	C	Consumer	7.00Y	116.6	0.00	9.41	0.62	0	4	1	97	0.00	0.0	5.630	0.000	4	1	1	1 L
L PL.16411	PL.11474	C	4ACSR	6.99Y	116.6	0.01	9.42	4.88	3	34	5	99	0.00	0.0	5.662	0.032	0	0	0	3 L
L PD.2998	PL.16411	C	fuse8AMP	6.99Y	116.6	0.00	9.42	4.88	67	34	5	99	0.00	0.0	5.662	0.000	0	0	0	3 L
L PL.16412	PD.2998	C	4ACSR	6.99Y	116.5	0.03	9.46	4.88	3	34	5	99	0.01	0.0	5.825	0.163	0	0	0	3 L
L 062925	PL.16412	C	Consumer	6.99Y	116.5	0.00	9.46	1.49	0	10	2	98	0.00	0.0	5.825	0.000	10	2	1	1 L
L PL.7840	PL.16412	C	4ACSR	6.99Y	116.5	0.00	9.46	3.39	2	23	4	99	0.00	0.0	5.827	0.002	0	0	0	2 L
L PL.3984	PL.7840	C	4ACSR	6.99Y	116.5	0.01	9.46	3.39	2	23	4	99	0.00	0.0	5.886	0.060	0	0	0	2 L

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like L 062908, L PL.3468, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
L	PL.11456	A	1/0ACSR	7.15Y	119.2	0.06	6.78	48.44	15	339	73	98	0.50	0.0	5.136	0.073	0	0	0	56		
		B		7.25Y	120.9	0.07	5.15	56.98	17	407	73	98					0	0	0	90		
		C		7.05Y	117.5	0.06	8.49	49.47	15	342	72	98					0	0	0	68 L		
	PL.1345	B	4ACSR	7.25Y	120.8	0.00	5.15	1.80	1	13	2	99	0.00	0.0	5.192	0.056	0	0	0	1		
	PL.1345	B	Consumer	7.25Y	120.8	0.00	5.15	0.00	0	0	0	100	0.00	0.0	5.192	0.000	0	0	0	0		
	PL.1345	B	Consumer	7.25Y	120.8	0.00	5.15	1.80	0	13	2	99	0.00	0.0	5.192	0.000	13	2	1	1		
L	PL.11457	A	1/0ACSR	7.15Y	119.2	0.01	6.79	48.44	15	339	73	98	0.11	0.0	5.153	0.017	0	0	0	56		
		B		7.25Y	120.8	0.02	5.17	55.19	17	394	71	98					0	0	0	89		
		C		7.05Y	117.5	0.01	8.50	49.47	15	341	72	98					0	0	0	68 L		
L	PL.44193	A	1/0ACSR	7.15Y	119.2	0.02	6.81	48.44	15	339	73	98	0.14	0.0	5.173	0.021	0	0	0	56		
		B		7.25Y	120.8	0.02	5.19	55.19	17	394	71	98					0	0	0	89		
		C		7.05Y	117.5	0.02	8.52	49.47	15	341	72	98					0	0	0	68 L		
L	PL.44194	A	1/0ACSR	7.15Y	119.1	0.05	6.86	48.44	15	339	73	98	0.36	0.0	5.227	0.054	0	0	0	56		
		B		7.25Y	120.8	0.05	5.23	53.87	16	384	69	98					0	0	0	88		
		C		7.05Y	117.4	0.04	8.56	49.47	15	341	72	98					0	0	0	68 L		
	PL.44194	B	4ACSR	7.25Y	120.8	0.00	5.24	1.69	1	12	2	99	0.00	0.0	5.242	0.015	0	0	0	5		
	PL.17904	B	fuse6AMP	7.25Y	120.8	0.00	5.24	1.69	29	12	2	99	0.00	0.0	5.242	0.000	0	0	0	5		
	PD.955	B	4ACSR	7.25Y	120.8	0.01	5.24	1.69	1	12	2	99	0.00	0.0	5.374	0.132	0	0	0	5		
	PL.17905	B	Consumer	7.25Y	120.8	0.00	5.24	0.01	0	0	0	100	0.00	0.0	5.374	0.000	0	0	1	1		
	PL.11453	B	4ACSR	7.25Y	120.8	0.00	5.25	1.69	1	12	2	99	0.00	0.0	5.404	0.030	0	0	0	4		
	PL.1322	B	4ACSR	7.24Y	120.7	0.01	5.26	1.69	1	12	2	99	0.00	0.0	5.548	0.145	0	0	0	4		
	PL.1321	B	4ACSR	7.24Y	120.7	0.00	5.26	1.69	1	12	2	99	0.00	0.0	5.566	0.018	0	0	0	4		
	PL.4106	B	4ACSR	7.24Y	120.7	0.00	5.26	0.00	0	0	0	100	0.00	0.0	5.567	0.001	0	0	0	0		
	PL.4111	B	4ACSR	7.24Y	120.7	0.02	5.28	1.69	1	12	2	99	0.00	0.0	5.856	0.290	0	0	0	4		
	PL.4110	B	4ACSR	7.24Y	120.7	0.01	5.29	1.69	1	12	2	99	0.00	0.0	6.018	0.162	0	0	0	4		
	PL.28890	B	4ACSR	7.24Y	120.7	0.00	5.29	0.81	0	6	1	99	0.00	0.0	6.079	0.060	0	0	0	2		
	063909	B	Consumer	7.24Y	120.7	0.00	5.29	0.81	0	6	1	99	0.00	0.0	6.079	0.000	6	1	1	1		
	PL.29863	B	4ACSR	7.24Y	120.7	0.00	5.29	0.00	0	0	0	100	0.00	0.0	6.122	0.043	0	0	0	1		
	PL.4109	B	4ACSR	7.24Y	120.7	0.00	5.29	0.00	0	0	0	100	0.00	0.0	6.231	0.109	0	0	0	1		
	PL.4108	B	4ACSR	7.24Y	120.7	0.00	5.29	0.00	0	0	0	100	0.00	0.0	6.291	0.059	0	0	0	1		
	PL.4107	B	4ACSR	7.24Y	120.7	0.00	5.29	0.00	0	0	0	100	0.00	0.0	6.357	0.066	0	0	0	1		
	064907	B	Consumer	7.24Y	120.7	0.00	5.29	0.00	0	0	0	100	0.00	0.0	6.357	0.000	0	0	1	1		
	064906	B	Consumer	7.24Y	120.7	0.00	5.29	0.00	0	0	0	100	0.00	0.0	6.291	0.000	0	0	0	0		
	063908	B	Consumer	7.24Y	120.7	0.00	5.29	0.11	0	1	0	100	0.00	0.0	6.018	0.000	1	0	1	1		
	063903	B	Consumer	7.24Y	120.7	0.00	5.29	0.76	0	5	1	98	0.00	0.0	6.018	0.000	5	1	1	1		
L	PL.11452	A	1/0ACSR	7.15Y	119.1	0.01	6.87	48.44	15	338	73	98	0.06	0.0	5.236	0.009	0	0	0	56		
		B		7.25Y	120.8	0.01	5.24	52.18	16	372	67	98					0	0	0	83		
		C		7.05Y	117.4	0.01	8.57	49.47	15	341	71	98					0	0	0	68 L		
L	014216	C	Consumer	7.05Y	117.4	0.00	8.57	0.60	0	4	1	97	0.00	0.0	5.236	0.000	4	1	1	1 L		
L	PL.5885	A	1/0ACSR	7.14Y	119.1	0.08	6.95	45.51	14	318	70	98	0.62	0.1	5.337	0.101	0	0	0	53		
		B		7.24Y	120.7	0.09	5.33	52.18	16	372	67	98					0	0	0	83		
		C		7.04Y	117.4	0.08	8.64	48.87	15	337	71	98					0	0	0	67 L		
L	PL.11447	A	1/0ACSR	7.12Y	118.7	0.34	7.29	45.51	14	318	70	98	2.66	0.3	5.772	0.435	0	0	0	53		
		B		7.22Y	120.3	0.39	5.72	51.60	16	368	66	98					0	0	0	82		
		C		7.02Y	117.0	0.34	8.98	48.87	15	337	71	98					0	0	0	67 L		

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.5911, PL.1447, PL.27251, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.27254, 014235, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like L 065927, L PL.11436, L 065924, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows list various electrical elements and their characteristics.



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L PL.1057	PL.18380	C	4ACSR	6.98Y	116.3	0.00	9.75	0.00	0	0	0	100	0.00	0.0	8.811	0.337	0	0	0	1	L
L PL.1301	PL.1057	C	4ACSR	6.98Y	116.3	0.00	9.75	0.00	0	0	0	100	0.00	0.0	8.911	0.100	0	0	0	1	L
L PL.1302	PL.1301	C	4ACSR	6.98Y	116.3	0.00	9.75	0.00	0	0	0	100	0.00	0.0	8.995	0.084	0	0	0	1	L
L 014301	PL.1302	C	Consumer	6.98Y	116.3	0.00	9.75	0.00	0	0	0	100	0.00	0.0	8.995	0.000	0	0	0	0	L
L 0143079	PL.1302	C	Consumer	6.98Y	116.3	0.00	9.75	0.00	0	0	0	100	0.00	0.0	8.995	0.000	0	0	1	1	L
L PL.1325	PL.1057	C	4ACSR	6.98Y	116.3	0.00	9.75	0.00	0	0	0	100	0.00	0.0	8.811	0.000	0	0	0	0	L
L PL.45948	PL.18380	C	4ACSR	6.97Y	116.2	0.01	9.76	1.17	1	8	2	97	0.00	0.0	8.764	0.290	0	0	0	4	L
L 0153017	PL.45948	C	Consumer	6.97Y	116.2	0.00	9.76	0.00	0	0	0	100	0.00	0.0	8.764	0.000	0	0	0	0	L
L 015315	PL.45948	C	Consumer	6.97Y	116.2	0.00	9.76	0.51	0	4	1	97	0.00	0.0	8.764	0.000	4	1	1	1	L
L PL.1524	PL.45948	C	4ACSR	6.97Y	116.2	0.00	9.77	0.66	0	4	1	97	0.00	0.0	8.901	0.138	0	0	0	3	L
L PL.5756	PL.1524	C	4ACSR	6.97Y	116.2	0.00	9.77	0.08	0	1	0	100	0.00	0.0	9.184	0.282	0	0	0	1	L
L PL.8390	PL.5756	C	4ACSR	6.97Y	116.2	0.00	9.77	0.00	0	0	0	100	0.00	0.0	9.293	0.109	0	0	0	0	L
L PL.8391	PL.8390	C	4ACSR	6.97Y	116.2	0.00	9.77	0.00	0	0	0	100	0.00	0.0	9.344	0.052	0	0	0	0	L
L PL.5758	PL.8391	C	4ACSR	6.97Y	116.2	0.00	9.77	0.00	0	0	0	100	0.00	0.0	9.416	0.071	0	0	0	0	L
L PL.5757	PL.5758	C	4ACSR	6.97Y	116.2	0.00	9.77	0.00	0	0	0	100	0.00	0.0	9.563	0.147	0	0	0	0	L
L 015311	PL.5758	C	Consumer	6.97Y	116.2	0.00	9.77	0.00	0	0	0	100	0.00	0.0	9.416	0.000	0	0	0	0	L
L 015305	PL.5758	C	Consumer	6.97Y	116.2	0.00	9.77	0.00	0	0	0	100	0.00	0.0	9.416	0.000	0	0	0	0	L
L 015312	PL.5756	C	Consumer	6.97Y	116.2	0.00	9.77	0.08	0	1	0	100	0.00	0.0	9.184	0.000	1	0	1	1	L
L PL.1056	PL.1524	C	4ACSR	6.97Y	116.2	0.00	9.77	0.17	0	1	1	71	0.00	0.0	9.085	0.184	0	0	0	1	L
L 015307	PL.1056	C	Consumer	6.97Y	116.2	0.00	9.77	0.17	0	1	1	71	0.00	0.0	9.085	0.000	1	1	1	1	L
L PL.1055	PL.1056	C	4ACSR	6.97Y	116.2	0.00	9.77	0.00	0	0	0	100	0.00	0.0	9.216	0.131	0	0	0	0	L
L 015316	PL.1524	C	Consumer	6.97Y	116.2	0.00	9.77	0.41	0	3	0	100	0.00	0.0	8.901	0.000	3	0	1	1	L
L 015310	PL.11576	C	Consumer	6.98Y	116.3	0.00	9.74	0.00	0	0	0	100	0.00	0.0	8.268	0.000	0	0	0	0	L
L 015313	PL.11575	C	Consumer	6.98Y	116.3	0.00	9.73	0.00	0	0	0	100	0.00	0.0	8.185	0.000	0	0	0	0	L
L 015301	PL.11575	C	Consumer	6.98Y	116.3	0.00	9.73	1.35	0	9	1	99	0.00	0.0	8.185	0.000	9	1	1	1	L
PL.27622	PL.11578	B	4ACSR	7.15Y	119.2	0.00	6.75	0.00	0	0	0	100	0.00	0.0	7.405	0.026	0	0	0	0	
PD.2549	PL.27622	B	fuse6AMP	7.15Y	119.2	0.00	6.75	0.00	0	0	0	100	0.00	0.0	7.405	0.000	0	0	0	0	
PL.21442	PD.2549	B	4ACSR	7.15Y	119.2	0.00	6.75	0.00	0	0	0	100	0.00	0.0	7.659	0.254	0	0	0	0	
PD.3474-A	PL.21442	B	Closed	7.15Y	119.2	0.00	6.75	0.00	0	0	0	100	0.00	0.0	7.659	0.000	0	0	0	0	
PD.3474-B	PD.3474-A	B	Closed	7.15Y	119.2	0.00	6.75	0.00	0	0	0	100	0.00	0.0	7.659	0.000	0	0	0	0	
PL.21443	PD.3474-B	B	4ACSR	7.15Y	119.2	0.00	6.75	0.00	0	0	0	100	0.00	0.0	7.697	0.038	0	0	0	0	
L 015248	PL.11578	A	Consumer	7.08Y	118.0	0.00	8.02	0.00	0	0	0	100	0.00	0.0	7.380	0.000	0	0	0	0	L
L PL.16918	PL.11581	A	4ACSR	7.08Y	118.0	0.00	8.02	1.71	1	12	2	99	0.00	0.0	6.963	0.008	0	0	0	2	L
L PD.2550	PL.16918	A	fuse6AMP	7.08Y	118.0	0.00	8.02	1.71	29	12	2	99	0.00	0.0	6.963	0.000	0	0	0	2	L
L PL.16919	PD.2550	A	4ACSR	7.08Y	118.0	0.00	8.02	1.71	1	12	2	99	0.00	0.0	6.974	0.011	0	0	0	2	L
L 015208	PL.16919	A	Consumer	7.08Y	118.0	0.00	8.02	1.37	0	10	2	98	0.00	0.0	6.974	0.000	10	2	1	1	L
L 015207	PL.16919	A	Consumer	7.08Y	118.0	0.00	8.02	0.34	0	2	0	100	0.00	0.0	6.974	0.000	2	0	1	1	L
L 015222	PL.16919	A	Consumer	7.08Y	118.0	0.00	8.02	0.00	0	0	0	100	0.00	0.0	6.974	0.000	0	0	0	0	L

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.11431, PL.17984, PD.3359, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like L PL.7958, L PL.4372, L 065931, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss	
L PL.26105	PL.7968	C	4ACSR	6.90Y	115.0	0.01	11.03	16.39	8	112	18	99	0.01	0.0	9.082	0.017	0	0	0	24	L
L PL.26106	PL.26105	C	4ACSR	6.89Y	114.9	0.06	11.09	14.52	7	99	16	99	0.05	0.0	9.171	0.090	0	0	0	22	L
L 064810	PL.26106	C	Consumer	6.89Y	114.9	0.00	11.09	0.29	0	2	0	100	0.00	0.0	9.171	0.000	2	0	1	1	L
L PL.26107	PL.26106	C	4ACSR	6.89Y	114.9	0.03	11.12	14.23	7	97	16	99	0.02	0.0	9.217	0.045	0	0	0	21	L
L PL.4114	PL.26107	C	4ACSR	6.89Y	114.9	0.01	11.12	1.36	1	9	1	99	0.00	0.0	9.322	0.105	0	0	0	3	L
L PL.4387	PL.4114	C	4ACSR	6.89Y	114.9	0.00	11.12	1.36	1	9	1	99	0.00	0.0	9.373	0.051	0	0	0	3	L
L 065803	PL.4387	C	Consumer	6.89Y	114.9	0.00	11.12	1.13	0	8	1	99	0.00	0.0	9.373	0.000	8	1	1	1	L
L 065814	PL.4387	C	Consumer	6.89Y	114.9	0.00	11.12	0.16	0	1	0	100	0.00	0.0	9.373	0.000	1	0	1	1	L
L PL.4385	PL.4387	C	4ACSR	6.89Y	114.9	0.00	11.13	0.06	0	0	0	100	0.00	0.0	9.513	0.140	0	0	0	1	L
L PL.4383	PL.4385	C	4ACSR	6.89Y	114.9	0.00	11.13	0.06	0	0	0	100	0.00	0.0	9.615	0.101	0	0	0	1	L
L 065810	PL.4383	C	Consumer	6.89Y	114.9	0.00	11.13	0.06	0	0	0	100	0.00	0.0	9.615	0.000	0	0	1	1	L
L PL.4386	PL.4114	C	4ACSR	6.89Y	114.9	0.00	11.12	0.00	0	0	0	100	0.00	0.0	9.322	0.000	0	0	0	0	L
L PL.16061	PL.26107	C	4ACSR	6.89Y	114.8	0.07	11.19	11.97	6	81	14	99	0.05	0.1	9.354	0.137	0	0	0	16	L
L PD.2386-A	PL.16061	C	Closed	6.89Y	114.8	0.00	11.19	11.97	0	81	14	99	0.00	0.0	9.354	0.000	0	0	0	16	L
L PD.2386-B	PD.2386-A	C	Closed	6.89Y	114.8	0.00	11.19	11.97	0	81	14	99	0.00	0.0	9.354	0.000	0	0	0	16	L
L PL.16062	PD.2386-B	C	4ACSR	6.88Y	114.7	0.08	11.27	11.97	6	81	14	99	0.05	0.1	9.513	0.159	0	0	0	16	L
L PL.26108	PL.16062	C	4ACSR	6.88Y	114.6	0.09	11.36	8.97	5	61	10	99	0.05	0.1	9.755	0.241	0	0	0	15	L
L PL.3797	PL.26108	C	4ACSR	6.88Y	114.6	0.01	11.37	1.63	1	11	2	98	0.00	0.0	9.826	0.072	0	0	0	1	L
L 064813	PL.3797	C	Consumer	6.88Y	114.6	0.00	11.37	1.63	0	11	2	98	0.00	0.0	9.826	0.000	11	2	1	1	L
L PL.26109	PL.26108	C	4ACSR	6.88Y	114.6	0.04	11.41	7.33	4	50	8	99	0.02	0.0	9.892	0.138	0	0	0	14	L
L PL.26110	PL.26109	C	4ACSR	6.87Y	114.6	0.03	11.43	6.86	4	47	8	99	0.01	0.0	9.984	0.092	0	0	0	13	L
L PL.25185	PL.26110	C	4ACSR	6.87Y	114.5	0.03	11.46	4.14	2	28	5	98	0.01	0.0	10.125	0.141	0	0	0	9	L
L 064715	PL.25185	C	Consumer	6.87Y	114.5	0.00	11.46	0.34	0	2	0	100	0.00	0.0	10.125	0.000	2	0	1	1	L
L PL.25188	PL.25185	C	4ACSR	6.87Y	114.5	0.02	11.48	3.80	2	26	5	98	0.00	0.0	10.238	0.113	0	0	0	8	L
L 064730	PL.25188	C	Consumer	6.87Y	114.5	0.00	11.48	0.24	0	1	1	71	0.00	0.0	10.238	0.000	1	1	1	1	L
L PL.26113	PL.25188	C	4ACSR	6.87Y	114.5	0.02	11.50	3.57	2	24	4	99	0.00	0.0	10.378	0.139	0	0	0	7	L
L PL.26114	PL.26113	C	4ACSR	6.87Y	114.5	0.00	11.50	0.90	0	6	1	99	0.00	0.0	10.465	0.087	0	0	0	3	L
L PL.4081	PL.26114	C	4ACSR	6.87Y	114.5	0.00	11.50	0.90	0	6	1	99	0.00	0.0	10.526	0.061	0	0	0	3	L
L 064721	PL.4081	C	Consumer	6.87Y	114.5	0.00	11.50	0.45	0	3	0	100	0.00	0.0	10.526	0.000	3	0	1	1	L
L 064736	PL.4081	C	Consumer	6.87Y	114.5	0.00	11.50	0.22	0	1	0	100	0.00	0.0	10.526	0.000	1	0	1	1	L
L 064710	PL.4081	C	Consumer	6.87Y	114.5	0.00	11.50	0.23	0	2	0	100	0.00	0.0	10.526	0.000	2	0	1	1	L
L PL.26115	PL.26114	C	4ACSR	6.87Y	114.5	0.00	11.50	0.00	0	0	0	100	0.00	0.0	10.586	0.120	0	0	0	0	L
L PL.4076	PL.26113	C	4ACSR	6.87Y	114.5	0.01	11.51	2.33	1	16	3	98	0.00	0.0	10.512	0.134	0	0	0	2	L
L 064714	PL.4076	C	Consumer	6.87Y	114.5	0.00	11.51	1.13	0	8	1	99	0.00	0.0	10.512	0.000	8	1	1	1	L
L PL.4077	PL.4076	C	4ACSR	6.87Y	114.5	0.00	11.52	1.20	1	8	1	99	0.00	0.0	10.560	0.048	0	0	0	1	L
L 064728	PL.4077	C	Consumer	6.87Y	114.5	0.00	11.52	1.20	0	8	1	99	0.00	0.0	10.560	0.000	8	1	1	1	L
L 064732	PL.26113	C	Consumer	6.87Y	114.5	0.00	11.50	0.01	0	0	0	100	0.00	0.0	10.378	0.000	0	0	1	1	L
L 064713	PL.26113	C	Consumer	6.87Y	114.5	0.00	11.50	0.32	0	2	0	100	0.00	0.0	10.378	0.000	2	0	1	1	L

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----					
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru	
L PL.3798	PL.26110	C	4ACSR	6.87Y	114.6	0.00	11.43	0.00	0	0	0	100	0.00	0.0	10.100	0.116	0	0	0	0	L
L PL.25154	PL.3798	C	4ACSR	6.87Y	114.6	0.00	11.43	0.00	0	0	0	100	0.00	0.0	10.173	0.073	0	0	0	0	L
L 064809	PL.25154	C	Consumer	6.87Y	114.6	0.00	11.43	0.00	0	0	0	100	0.00	0.0	10.173	0.000	0	0	0	0	L
L PL.25155	PL.25154	C	4ACSR	6.87Y	114.6	0.00	11.43	0.00	0	0	0	100	0.00	0.0	10.308	0.135	0	0	0	0	L
L 064803	PL.25155	C	Consumer	6.87Y	114.6	0.00	11.43	0.00	0	0	0	100	0.00	0.0	10.308	0.000	0	0	0	0	L
L PL.3795	PL.26110	C	4ACSR	6.87Y	114.6	0.00	11.44	2.72	1	18	3	99	0.00	0.0	10.002	0.018	0	0	0	4	L
L PL.4075	PL.3795	C	4ACSR	6.87Y	114.5	0.01	11.45	2.72	1	18	3	99	0.00	0.0	10.124	0.121	0	0	0	4	L
L PL.4084	PL.4075	C	4ACSR	6.87Y	114.5	0.01	11.46	0.85	0	6	1	99	0.00	0.0	10.423	0.299	0	0	0	1	L
L PL.3799	PL.4084	C	4ACSR	6.87Y	114.5	0.01	11.47	0.85	0	6	1	99	0.00	0.0	10.595	0.171	0	0	0	1	L
L 064815	PL.3799	C	Consumer	6.87Y	114.5	0.00	11.47	0.85	0	6	1	99	0.00	0.0	10.595	0.000	6	1	1	1	L
L 064722	PL.4075	C	Consumer	6.87Y	114.5	0.00	11.45	0.56	0	4	1	97	0.00	0.0	10.124	0.000	4	1	1	1	L
L PL.26111	PL.4075	C	4ACSR	6.87Y	114.5	0.00	11.45	1.31	1	9	1	99	0.00	0.0	10.167	0.043	0	0	0	2	L
L PL.26112	PL.26111	C	4ACSR	6.87Y	114.5	0.00	11.46	1.31	1	9	1	99	0.00	0.0	10.219	0.052	0	0	0	1	L
L 064738	PL.26112	C	Consumer	6.87Y	114.5	0.00	11.46	1.31	0	9	1	99	0.00	0.0	10.219	0.000	9	1	1	1	L
L PL.25182	PL.26111	C	4ACSR	6.87Y	114.5	0.00	11.45	0.00	0	0	0	100	0.00	0.0	10.201	0.034	0	0	0	1	L
L 064712	PL.25182	C	Consumer	6.87Y	114.5	0.00	11.45	0.00	0	0	0	100	0.00	0.0	10.201	0.000	0	0	1	1	L
L PL.25183	PL.25182	C	4ACSR	6.87Y	114.5	0.00	11.45	0.00	0	0	0	100	0.00	0.0	10.201	0.000	0	0	0	0	L
L PL.3796	PL.26109	C	4ACSR	6.88Y	114.6	0.00	11.41	0.47	0	3	1	95	0.00	0.0	10.013	0.121	0	0	0	1	L
L 064814	PL.3796	C	Consumer	6.88Y	114.6	0.00	11.41	0.00	0	0	0	100	0.00	0.0	10.013	0.000	0	0	0	0	L
L 064802	PL.3796	C	Consumer	6.88Y	114.6	0.00	11.41	0.47	0	3	1	95	0.00	0.0	10.013	0.000	3	1	1	1	L
L 064811	PL.16062	C	Consumer	6.88Y	114.7	0.00	11.27	3.00	0	20	3	99	0.00	0.0	9.513	0.000	20	3	1	1	L
L PL.4112	PL.26107	C	4ACSR	6.89Y	114.9	0.01	11.12	0.90	0	6	1	99	0.00	0.0	9.357	0.140	0	0	0	2	L
L PL.4113	PL.4112	C	4ACSR	6.89Y	114.9	0.00	11.13	0.90	0	6	1	99	0.00	0.0	9.469	0.112	0	0	0	2	L
L 064812	PL.4113	C	Consumer	6.89Y	114.9	0.00	11.13	0.05	0	0	0	100	0.00	0.0	9.469	0.000	0	0	1	1	L
L 064807	PL.4113	C	Consumer	6.89Y	114.9	0.00	11.13	0.85	0	6	1	99	0.00	0.0	9.469	0.000	6	1	1	1	L
L 064806	PL.26105	C	Consumer	6.90Y	115.0	0.00	11.03	1.87	0	13	2	99	0.00	0.0	9.082	0.000	13	2	1	1	L
L PL.16063	PL.26105	C	4ACSR	6.90Y	115.0	0.00	11.03	0.00	0	0	0	100	0.00	0.0	9.087	0.005	0	0	0	1	L
L PD.3004	PL.16063	C	fuse6AMP	6.90Y	115.0	0.00	11.03	0.00	0	0	0	100	0.00	0.0	9.087	0.000	0	0	0	1	L
L PL.16064	PD.3004	C	4ACSR	6.90Y	115.0	0.00	11.03	0.00	0	0	0	100	0.00	0.0	9.591	0.505	0	0	0	1	L
L PL.3792	PL.16064	C	4ACSR	6.90Y	115.0	0.00	11.03	0.00	0	0	0	100	0.00	0.0	9.760	0.169	0	0	0	1	L
L PL.3793	PL.3792	C	4ACSR	6.90Y	115.0	0.00	11.03	0.00	0	0	0	100	0.00	0.0	10.066	0.305	0	0	0	1	L
L 064905	PL.3793	C	Consumer	6.90Y	115.0	0.00	11.03	0.00	0	0	0	100	0.00	0.0	10.066	0.000	0	0	1	1	L
L PL.4115	PL.16064	C	4ACSR	6.90Y	115.0	0.00	11.03	0.00	0	0	0	100	0.00	0.0	9.903	0.312	0	0	0	0	L
L PL.3794	PL.4115	C	4ACSR	6.90Y	115.0	0.00	11.03	0.00	0	0	0	100	0.00	0.0	10.098	0.195	0	0	0	0	L
L PL.43796	PL.7967	C	2ACSR	6.90Y	115.1	0.00	10.94	0.00	0	0	0	100	0.00	0.0	9.032	0.078	0	0	0	0	L
L 0658019	PL.43796	C	Consumer	6.90Y	115.1	0.00	10.94	0.00	0	0	0	100	0.00	0.0	9.032	0.000	0	0	0	0	L
L 065807	PL.26104	C	Consumer	6.92Y	115.4	0.00	10.61	0.20	0	1	0	100	0.00	0.0	8.529	0.000	1	0	1	1	L
L PL.4407	PL.26102	C	4ACSR	6.93Y	115.5	0.00	10.50	1.02	1	7	1	99	0.00	0.0	8.427	0.023	0	0	0	1	L

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements L 065960 through L 066926.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L PL.19357	PL.26096	B	4ACSR	7.01Y	116.9	0.09	9.10	25.81	13	179	28	99	0.13	0.1	8.548	0.083	0	0	0	33	L
L 066934	PL.19357	B	Consumer	7.01Y	116.9	0.00	9.10	1.06	0	7	1	99	0.00	0.0	8.548	0.000	7	1	1	1	L
L 066939	PL.19357	B	Consumer	7.01Y	116.9	0.00	9.10	1.46	0	10	2	98	0.00	0.0	8.548	0.000	10	2	1	1	L
L 066947	PL.19357	B	Consumer	7.01Y	116.9	0.00	9.10	0.84	0	6	1	99	0.00	0.0	8.548	0.000	6	1	1	1	L
L PL.19358	PL.19357	B	4ACSR	7.01Y	116.8	0.07	9.17	22.45	12	156	25	99	0.09	0.1	8.619	0.071	0	0	0	30	L
L 066959	PL.19358	B	Consumer	7.01Y	116.8	0.00	9.17	1.21	0	8	1	99	0.00	0.0	8.619	0.000	8	1	1	1	L
L 0669090	PL.19358	B	Consumer	7.01Y	116.8	0.00	9.17	0.00	0	0	0	100	0.00	0.0	8.619	0.000	0	0	0	0	L
L PL.7951	PL.19358	B	4ACSR	7.01Y	116.8	0.05	9.22	21.25	11	147	23	99	0.06	0.0	8.676	0.056	0	0	0	29	L
L PL.4395	PL.7951	B	4ACSR	7.01Y	116.8	0.00	9.23	0.91	0	6	1	99	0.00	0.0	8.771	0.096	0	0	0	2	L
L PL.4396	PL.4395	B	4ACSR	7.01Y	116.8	0.00	9.23	0.91	0	6	1	99	0.00	0.0	8.800	0.028	0	0	0	2	L
L PL.4403	PL.4396	B	4ACSR	7.01Y	116.8	0.00	9.23	0.52	0	4	1	97	0.00	0.0	8.928	0.128	0	0	0	1	L
L 066977	PL.4403	B	Consumer	7.01Y	116.8	0.00	9.23	0.52	0	4	1	97	0.00	0.0	8.928	0.000	4	1	1	1	L
L 066902	PL.4396	B	Consumer	7.01Y	116.8	0.00	9.23	0.39	0	3	0	100	0.00	0.0	8.800	0.000	3	0	1	1	L
L PL.7950	PL.7951	B	4ACSR	7.01Y	116.8	0.02	9.24	19.31	10	134	21	99	0.02	0.0	8.701	0.025	0	0	0	26	L
L 066961	PL.7950	B	Consumer	7.01Y	116.8	0.00	9.24	1.63	0	11	2	98	0.00	0.0	8.701	0.000	11	2	1	1	L
L PL.4394	PL.7950	B	4ACSR	7.01Y	116.8	0.00	9.25	0.76	0	5	1	98	0.00	0.0	8.788	0.087	0	0	0	1	L
L 066965	PL.4394	B	Consumer	7.01Y	116.8	0.00	9.25	0.76	0	5	1	98	0.00	0.0	8.788	0.000	5	1	1	1	L
L PL.10632	PL.7950	B	4ACSR	7.00Y	116.7	0.06	9.30	16.92	9	117	18	99	0.05	0.0	8.778	0.078	0	0	0	24	L
L PL.10633	PL.10632	B	4ACSR	7.00Y	116.7	0.02	9.32	16.68	9	115	18	99	0.02	0.0	8.807	0.029	0	0	0	23	L
L PL.10631	PL.10633	B	4ACSR	7.00Y	116.7	0.02	9.34	16.05	8	111	17	99	0.02	0.0	8.838	0.031	0	0	0	22	L
L PL.16478	PL.10631	B	4ACSR	7.00Y	116.7	0.00	9.34	0.00	0	0	0	100	0.00	0.0	8.897	0.059	0	0	0	0	L
L PL.16479	PL.16478	B	4ACSR	7.00Y	116.7	0.00	9.34	0.00	0	0	0	100	0.00	0.0	8.904	0.007	0	0	0	0	L
L PL.41269	PL.16479	B	4ACSR	7.00Y	116.7	0.00	9.34	0.00	0	0	0	100	0.00	0.0	8.999	0.095	0	0	0	0	L
L PD.2143-B	PL.41269	B	Open	7.00Y	116.7	0.00	9.34	0.00	0	0	0	100	0.00	0.0	8.999	0.000	0	0	0	0	L
L PL.16480	PL.10631	B	4ACSR	7.00Y	116.6	0.01	9.35	13.88	7	96	15	99	0.01	0.0	8.859	0.021	0	0	0	21	L
L PD.3121	PL.16480	B	fuse6AMP	7.00Y	116.6	0.00	9.35	13.88	237	96	15	99	0.00	0.0	8.859	0.000	0	0	0	21	L
L PL.16481	PD.3121	B	4ACSR	7.00Y	116.6	0.06	9.41	13.88	7	96	15	99	0.05	0.0	8.960	0.102	0	0	0	21	L
L 066912	PL.16481	B	Consumer	7.00Y	116.6	0.00	9.41	0.32	0	2	0	100	0.00	0.0	8.960	0.000	2	0	1	1	L
L 066909	PL.16481	B	Consumer	7.00Y	116.6	0.00	9.41	1.11	0	8	1	99	0.00	0.0	8.960	0.000	8	1	1	1	L
L PL.7947	PL.16481	B	4ACSR	6.99Y	116.5	0.04	9.46	12.45	6	86	13	99	0.03	0.0	9.036	0.076	0	0	0	19	L
L PL.7946	PL.7947	B	4ACSR	6.99Y	116.5	0.03	9.49	12.39	6	86	13	99	0.02	0.0	9.101	0.065	0	0	0	18	L
L PL.7948	PL.7946	B	4ACSR	6.99Y	116.5	0.00	9.49	1.20	1	8	1	99	0.00	0.0	9.152	0.052	0	0	0	2	L
L PL.7949	PL.7948	B	4ACSR	6.99Y	116.5	0.00	9.49	0.67	0	5	1	98	0.00	0.0	9.213	0.061	0	0	0	1	L
L 066911	PL.7949	B	Consumer	6.99Y	116.5	0.00	9.49	0.67	0	5	1	98	0.00	0.0	9.213	0.000	5	1	1	1	L
L 066910	PL.7948	B	Consumer	6.99Y	116.5	0.00	9.49	0.52	0	4	1	97	0.00	0.0	9.152	0.000	4	1	1	1	L
L PL.4371	PL.7946	B	4ACSR	6.99Y	116.5	0.00	9.49	0.88	0	6	1	99	0.00	0.0	9.210	0.109	0	0	0	1	L
L 066952	PL.4371	B	Consumer	6.99Y	116.5	0.00	9.49	0.88	0	6	1	99	0.00	0.0	9.210	0.000	6	1	1	1	L
L PL.7973	PL.7946	B	4ACSR	6.99Y	116.4	0.06	9.55	10.31	5	71	11	99	0.04	0.0	9.241	0.140	0	0	0	15	L

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR		
L 066985	PL.25970	B	Consumer	6.97Y	116.1	0.00	9.90	1.59	0	11	2	98	0.00	0.0	10.383	0.000	11	2	1	1	L
L 066984	PL.31470	B	Consumer	6.97Y	116.1	0.00	9.90	0.87	0	6	1	99	0.00	0.0	10.308	0.000	6	1	1	1	L
L PL.31468	PL.31469	B	4ACSR	6.97Y	116.1	0.01	9.90	2.05	1	14	2	99	0.00	0.0	10.355	0.079	0	0	0	0	L
L 0669089	PL.31468	B	Consumer	6.97Y	116.1	0.00	9.90	2.05	0	14	2	99	0.00	0.0	10.355	0.000	14	2	1	1	L
L PL.34988	PL.11158	B	2ACSR	6.97Y	116.1	0.00	9.86	2.59	1	18	2	99	0.00	0.0	10.130	0.051	0	0	0	0	L
L PL.34989	PL.34988	B	2ACSR	6.97Y	116.1	0.00	9.86	1.52	1	11	1	100	0.00	0.0	10.184	0.054	0	0	0	0	L
L 0172019	PL.34989	B	Consumer	6.97Y	116.1	0.00	9.86	1.52	0	10	2	98	0.00	0.0	10.184	0.000	10	2	1	1	L
L 0172023	PL.34989	B	Consumer	6.97Y	116.1	0.00	9.86	0.00	0	0	0	100	0.00	0.0	10.184	0.000	0	0	0	0	L
L PL.39239	PL.34989	B	2ACSR	6.97Y	116.1	-0.00	9.86	0.08	0	0	-1	0	0.00	0.0	10.262	0.078	0	0	0	0	L
L PL.40645	PL.39239	B	2ACSR	6.97Y	116.1	-0.00	9.86	-0.04	0	0	0	100	0.00	0.0	10.314	0.052	0	0	0	0	L
L PL.40646	PL.40645	B	1/0EPRJCN	6.97Y	116.1	-0.00	9.86	-0.04	0	0	0	100	0.00	0.0	10.376	0.062	0	0	0	0	L
L 0172022	PL.40646	B	Consumer	6.97Y	116.1	0.00	9.86	0.00	0	0	0	100	0.00	0.0	10.376	0.000	0	0	0	0	L
L PL.39240	PL.39239	B	1/0EPRJCN	6.97Y	116.1	-0.00	9.86	0.04	0	0	0	100	0.00	0.0	10.340	0.078	0	0	0	0	L
L 0172021	PL.39240	B	Consumer	6.97Y	116.1	0.00	9.86	0.01	0	0	0	100	0.00	0.0	10.340	0.000	0	0	1	1	L
L PL.34990	PL.34988	B	1/0EPRJCN	6.97Y	116.1	0.00	9.86	1.08	1	7	1	99	0.00	0.0	10.130	0.001	0	0	0	0	L
L PD.5180	PL.34990	B	fuse6AMP	6.97Y	116.1	0.00	9.86	1.08	18	7	1	99	0.00	0.0	10.130	0.000	0	0	0	0	L
L PL.34991	PD.5180	B	1/0EPRJCN	6.97Y	116.1	0.00	9.86	1.08	1	7	1	99	0.00	0.0	10.179	0.048	0	0	0	0	L
L 0172020	PL.34991	B	Consumer	6.97Y	116.1	0.00	9.86	1.08	0	7	1	99	0.00	0.0	10.179	0.000	7	1	1	1	L
L PL.11159	PL.11158	B	4ACSR	6.97Y	116.1	0.00	9.86	0.00	0	0	0	100	0.00	0.0	10.218	0.140	0	0	0	0	L
L 017206	PL.11159	B	Consumer	6.97Y	116.1	0.00	9.86	0.00	0	0	0	100	0.00	0.0	10.218	0.000	0	0	0	0	L
L PL.45221	PL.11159	B	4ACSR	6.97Y	116.1	0.00	9.86	0.00	0	0	0	100	0.00	0.0	10.443	0.225	0	0	0	0	L
L PL.45222	PL.45221	B	4ACSR	6.97Y	116.1	0.00	9.86	0.00	0	0	0	100	0.00	0.0	10.492	0.048	0	0	0	0	L
L 0162069	PL.45222	B	Consumer	6.97Y	116.1	0.00	9.86	0.00	0	0	0	100	0.00	0.0	10.492	0.000	0	0	0	0	L
L 0162068	PL.45221	B	Consumer	6.97Y	116.1	0.00	9.86	0.00	0	0	0	100	0.00	0.0	10.443	0.000	0	0	0	0	L
L 067933	PL.8012	B	Consumer	6.97Y	116.2	0.00	9.79	0.65	0	4	1	97	0.00	0.0	9.864	0.000	4	1	1	1	L
L 066976	PL.7973	B	Consumer	6.99Y	116.4	0.00	9.55	1.01	0	7	1	99	0.00	0.0	9.241	0.000	7	1	1	1	L
L 066942	PL.7947	B	Consumer	6.99Y	116.5	0.00	9.46	0.06	0	0	0	100	0.00	0.0	9.036	0.000	0	0	1	1	L
L 066903	PL.10631	B	Consumer	7.00Y	116.7	0.00	9.34	2.18	0	15	2	99	0.00	0.0	8.838	0.000	15	2	1	1	L
L 066954	PL.10633	B	Consumer	7.00Y	116.7	0.00	9.32	0.63	0	4	1	97	0.00	0.0	8.807	0.000	4	1	1	1	L
L PL.4393	PL.10632	B	4ACSR	7.00Y	116.7	0.00	9.30	0.24	0	2	0	100	0.00	0.0	8.842	0.063	0	0	0	0	L
L 066922	PL.4393	B	Consumer	7.00Y	116.7	0.00	9.30	0.24	0	2	0	100	0.00	0.0	8.842	0.000	2	0	1	1	L
L 066919	PL.7951	B	Consumer	7.01Y	116.8	0.00	9.22	1.03	0	7	1	99	0.00	0.0	8.676	0.000	7	1	1	1	L
L 066937	PL.26096	B	Consumer	7.02Y	117.0	0.00	9.01	0.53	0	4	1	97	0.00	0.0	8.465	0.000	4	1	1	1	L
L PL.7956	PL.11698	B	4ACSR	7.03Y	117.1	0.01	8.91	17.84	9	124	21	99	0.01	0.0	8.385	0.018	0	0	0	0	L
L PL.7957	PL.7956	B	4ACSR	7.02Y	117.0	0.06	8.96	15.70	8	109	18	99	0.05	0.0	8.471	0.087	0	0	0	0	L
L PL.16477	PL.7957	B	4ACSR	7.02Y	117.0	0.01	8.97	15.12	8	105	17	99	0.01	0.0	8.482	0.010	0	0	0	0	L
L PD.2730	PL.16477	B	fuse6AMP	7.02Y	117.0	0.00	8.97	15.12	258	105	17	99	0.00	0.0	8.482	0.000	0	0	0	0	L
L PL.19457	PD.2730	B	4ACSR	7.02Y	117.0	0.03	9.00	15.12	8	105	17	99	0.02	0.0	8.525	0.044	0	0	0	0	L

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
L PL.19458	PL.19457	B	4ACSR	7.02Y	116.9	0.05	9.05	14.83	8	103	17	99	0.04	0.0	8.604	0.079	0	0	0	20	L
L PL.7982	PL.19458	B	4ACSR	7.01Y	116.9	0.04	9.09	11.88	6	82	13	99	0.03	0.0	8.685	0.081	0	0	0	17	L
L 066988	PL.7982	B	Consumer	7.01Y	116.9	0.00	9.09	0.05	0	0	0	100	0.00	0.0	8.685	0.000	0	0	1	1	L
L PL.26089	PL.7982	B	4ACSR	7.01Y	116.9	0.03	9.12	11.83	6	82	13	99	0.02	0.0	8.738	0.053	0	0	0	16	L
L 066982	PL.26089	B	Consumer	7.01Y	116.9	0.00	9.12	1.12	0	8	1	99	0.00	0.0	8.738	0.000	8	1	1	1	L
L PL.26090	PL.26089	B	4ACSR	7.01Y	116.9	0.02	9.13	4.63	2	32	5	99	0.00	0.0	8.817	0.078	0	0	0	5	L
L PL.7981	PL.26090	B	4ACSR	7.01Y	116.9	0.00	9.14	4.63	2	32	5	99	0.00	0.0	8.832	0.016	0	0	0	5	L
L PL.26091	PL.7981	B	4ACSR	7.01Y	116.8	0.02	9.16	4.63	2	32	5	99	0.01	0.0	8.937	0.105	0	0	0	5	L
L PL.1519	PL.26091	B	4ACSR	7.01Y	116.8	0.00	9.16	0.17	0	1	0	100	0.00	0.0	8.983	0.045	0	0	0	1	L
L 016259	PL.1519	B	Consumer	7.01Y	116.8	0.00	9.16	0.17	0	1	0	100	0.00	0.0	8.983	0.000	1	0	1	1	L
L PL.45142	PL.1519	B	2ACSR	7.01Y	116.8	0.00	9.16	0.00	0	0	0	100	0.00	0.0	9.098	0.115	0	0	0	0	L
L 0162067	PL.45142	B	Consumer	7.01Y	116.8	0.00	9.16	0.00	0	0	0	100	0.00	0.0	9.098	0.000	0	0	0	0	L
L PL.26092	PL.26091	B	4ACSR	7.01Y	116.8	0.04	9.20	4.46	2	31	5	99	0.01	0.0	9.145	0.208	0	0	0	4	L
L PL.26093	PL.26092	B	4ACSR	7.01Y	116.8	0.00	9.20	4.46	2	31	5	99	0.00	0.0	9.146	0.001	0	0	0	4	L
L PL.1470	PL.26093	B	4ACSR	7.01Y	116.8	0.00	9.20	0.73	0	5	1	98	0.00	0.0	9.212	0.066	0	0	0	1	L
L 016227	PL.1470	B	Consumer	7.01Y	116.8	0.00	9.20	0.73	0	5	1	98	0.00	0.0	9.212	0.000	5	1	1	1	L
L PL.30772	PL.26093	B	4ACSR	7.01Y	116.8	0.01	9.21	3.74	2	26	4	99	0.00	0.0	9.190	0.044	0	0	0	3	L
L PL.30771	PL.30772	B	4ACSR	7.01Y	116.8	0.01	9.22	1.26	1	9	1	99	0.00	0.0	9.423	0.233	0	0	0	1	L
L 016258	PL.30771	B	Consumer	7.01Y	116.8	0.00	9.22	1.26	0	9	1	99	0.00	0.0	9.423	0.000	9	1	1	1	L
L PL.30773	PL.30772	B	4ACSR	7.01Y	116.8	0.00	9.21	2.48	1	17	3	98	0.00	0.0	9.222	0.032	0	0	0	2	L
L 0162064	PL.30773	B	Consumer	7.01Y	116.8	0.00	9.21	1.22	0	8	1	99	0.00	0.0	9.222	0.000	8	1	1	1	L
L PL.26095	PL.30773	B	4ACSR	7.01Y	116.8	0.00	9.21	1.25	1	9	1	99	0.00	0.0	9.258	0.036	0	0	0	1	L
L 016225	PL.26095	B	Consumer	7.01Y	116.8	0.00	9.21	1.25	0	9	1	99	0.00	0.0	9.258	0.000	9	1	1	1	L
L 016256	PL.26092	B	Consumer	7.01Y	116.8	0.00	9.20	0.00	0	0	0	100	0.00	0.0	9.145	0.000	0	0	0	0	L
L 066986	PL.26090	B	Consumer	7.01Y	116.9	0.00	9.13	0.00	0	0	0	100	0.00	0.0	8.817	0.000	0	0	0	0	L
L PL.7979	PL.26089	B	4ACSR	7.01Y	116.9	0.01	9.13	1.99	1	14	2	99	0.00	0.0	8.878	0.140	0	0	0	3	L
L PL.4398	PL.7979	B	4ACSR	7.01Y	116.9	0.00	9.13	1.25	1	9	1	99	0.00	0.0	8.946	0.068	0	0	0	1	L
L 066973	PL.4398	B	Consumer	7.01Y	116.9	0.00	9.13	1.25	0	9	1	99	0.00	0.0	8.946	0.000	9	1	1	1	L
L PL.4399	PL.4398	B	4ACSR	7.01Y	116.9	0.00	9.13	0.00	0	0	0	100	0.00	0.0	9.035	0.090	0	0	0	0	L
L 066981	PL.7979	B	Consumer	7.01Y	116.9	0.00	9.13	0.16	0	1	0	100	0.00	0.0	8.878	0.000	1	0	1	1	L
L 066918	PL.7979	B	Consumer	7.01Y	116.9	0.00	9.13	0.58	0	4	1	97	0.00	0.0	8.878	0.000	4	1	1	1	L
L PL.4373	PL.26089	B	4ACSR	7.01Y	116.9	0.02	9.14	4.09	2	28	5	98	0.00	0.0	8.855	0.117	0	0	0	7	L
L PL.4375	PL.4373	B	4ACSR	7.01Y	116.9	0.01	9.15	3.00	2	21	3	99	0.00	0.0	8.915	0.060	0	0	0	5	L
L PL.4376	PL.4375	B	4ACSR	7.01Y	116.8	0.00	9.15	1.64	1	11	2	98	0.00	0.0	8.977	0.062	0	0	0	3	L
L PL.4377	PL.4376	B	4ACSR	7.01Y	116.8	0.00	9.15	0.89	0	6	1	99	0.00	0.0	8.995	0.019	0	0	0	2	L
L 065932	PL.4377	B	Consumer	7.01Y	116.8	0.00	9.15	0.47	0	3	1	95	0.00	0.0	8.995	0.000	3	1	1	1	L
L 065920	PL.4377	B	Consumer	7.01Y	116.8	0.00	9.15	0.42	0	3	0	100	0.00	0.0	8.995	0.000	3	0	1	1	L
L PL.4378	PL.4376	B	4ACSR	7.01Y	116.8	0.00	9.15	0.75	0	5	1	98	0.00	0.0	9.030	0.053	0	0	0	1	L

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----					
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru	
L 065941	PL.4378	B	Consumer	7.01Y	116.8	0.00	9.15	0.75	0	5	1	98	0.00	0.0	9.030	0.000	5	1	1	1	L
L 065919	PL.4375	B	Consumer	7.01Y	116.9	0.00	9.15	0.25	0	2	0	100	0.00	0.0	8.915	0.000	2	0	1	1	L
L 065930	PL.4375	B	Consumer	7.01Y	116.9	0.00	9.15	1.12	0	8	1	99	0.00	0.0	8.915	0.000	8	1	1	1	L
L PL.4374	PL.4373	B	4ACSR	7.01Y	116.9	0.00	9.14	1.09	1	8	1	99	0.00	0.0	8.932	0.077	0	0	0	2	L
L 066945	PL.4374	B	Consumer	7.01Y	116.9	0.00	9.14	0.87	0	6	1	99	0.00	0.0	8.932	0.000	6	1	1	1	L
L 066951	PL.4374	B	Consumer	7.01Y	116.9	0.00	9.14	0.22	0	2	0	100	0.00	0.0	8.932	0.000	2	0	1	1	L
L 066963	PL.19458	B	Consumer	7.02Y	116.9	0.00	9.05	1.02	0	7	1	99	0.00	0.0	8.604	0.000	7	1	1	1	L
L 066920	PL.19458	B	Consumer	7.02Y	116.9	0.00	9.05	1.50	0	10	2	98	0.00	0.0	8.604	0.000	10	2	1	1	L
L 066924	PL.19458	B	Consumer	7.02Y	116.9	0.00	9.05	0.42	0	3	0	100	0.00	0.0	8.604	0.000	3	0	1	1	L
L 066943	PL.19457	B	Consumer	7.02Y	117.0	0.00	9.00	0.29	0	2	0	100	0.00	0.0	8.525	0.000	2	0	1	1	L
L 066915	PL.7957	B	Consumer	7.02Y	117.0	0.00	8.96	0.16	0	1	0	100	0.00	0.0	8.471	0.000	1	0	1	1	L
L 066929	PL.7957	B	Consumer	7.02Y	117.0	0.00	8.96	0.42	0	3	0	100	0.00	0.0	8.471	0.000	3	0	1	1	L
L 066969	PL.7956	B	Consumer	7.03Y	117.1	0.00	8.91	0.88	0	6	1	99	0.00	0.0	8.385	0.000	6	1	1	1	L
L 066972	PL.7956	B	Consumer	7.03Y	117.1	0.00	8.91	0.00	0	0	0	100	0.00	0.0	8.385	0.000	0	0	0	0	L
L 066921	PL.7956	B	Consumer	7.03Y	117.1	0.00	8.91	0.29	0	2	0	100	0.00	0.0	8.385	0.000	2	0	1	1	L
L 066956	PL.7956	B	Consumer	7.03Y	117.1	0.00	8.91	0.45	0	3	1	95	0.00	0.0	8.385	0.000	3	1	1	1	L
L 066916	PL.7956	B	Consumer	7.03Y	117.1	0.00	8.91	0.54	0	4	1	97	0.00	0.0	8.385	0.000	4	1	1	1	L
L PL.16475	PL.25057	A	4ACSR	7.06Y	117.7	0.00	8.32	2.30	1	16	3	98	0.00	0.0	7.550	0.013	0	0	0	3	L
L PD.2729	PL.16475	A	fuse6AMP	7.06Y	117.7	0.00	8.32	2.30	39	16	3	98	0.00	0.0	7.550	0.000	0	0	0	3	L
L PL.16476	PD.2729	A	4ACSR	7.06Y	117.7	0.01	8.32	2.30	1	16	3	98	0.00	0.0	7.603	0.053	0	0	0	3	L
L 065915	PL.16476	A	Consumer	7.06Y	117.7	0.00	8.32	0.93	0	6	1	99	0.00	0.0	7.603	0.000	6	1	1	1	L
L 065910	PL.16476	A	Consumer	7.06Y	117.7	0.00	8.32	1.05	0	7	1	99	0.00	0.0	7.603	0.000	7	1	1	1	L
L 065911	PL.16476	A	Consumer	7.06Y	117.7	0.00	8.32	0.33	0	2	0	100	0.00	0.0	7.603	0.000	2	0	1	1	L
L 065916	PL.25057	A	Consumer	7.06Y	117.7	0.00	8.32	0.57	0	4	1	97	0.00	0.0	7.537	0.000	4	1	1	1	L
L PL.16473	PL.25057	A	4ACSR	7.06Y	117.7	0.00	8.32	10.00	5	69	13	98	0.00	0.0	7.545	0.008	0	0	0	11	L
L PD.2727	PL.16473	A	fuse6AMP	7.06Y	117.7	0.00	8.32	10.00	171	69	13	98	0.00	0.0	7.545	0.000	0	0	0	11	L
L PL.16474	PD.2727	A	4ACSR	7.06Y	117.7	0.01	8.33	10.00	5	69	13	98	0.01	0.0	7.578	0.033	0	0	0	11	L
L PL.7960	PL.16474	A	4ACSR	7.06Y	117.7	0.02	8.35	7.63	4	53	10	98	0.01	0.0	7.628	0.050	0	0	0	9	L
L PL.11691	PL.7960	A	4ACSR	7.06Y	117.6	0.00	8.35	1.12	1	8	1	99	0.00	0.0	7.689	0.061	0	0	0	2	L
L PL.11692	PL.11691	A	4ACSR	7.06Y	117.6	0.00	8.35	0.08	0	1	0	100	0.00	0.0	7.718	0.030	0	0	0	1	L
L 065913	PL.11692	A	Consumer	7.06Y	117.6	0.00	8.35	0.08	0	1	0	100	0.00	0.0	7.718	0.000	1	0	1	1	L
L PL.4402	PL.11691	A	4ACSR	7.06Y	117.6	0.00	8.35	1.04	1	7	1	99	0.00	0.0	7.726	0.037	0	0	0	1	L
L 065917	PL.4402	A	Consumer	7.06Y	117.6	0.00	8.35	1.04	0	7	1	99	0.00	0.0	7.726	0.000	7	1	1	1	L
L PL.7962	PL.7960	A	4ACSR	7.06Y	117.6	0.02	8.37	6.50	3	45	9	98	0.01	0.0	7.698	0.071	0	0	0	7	L
L 065946	PL.7962	A	Consumer	7.06Y	117.6	0.00	8.37	0.54	0	3	2	83	0.00	0.0	7.698	0.000	3	2	1	1	L
L 065955	PL.7962	A	Consumer	7.06Y	117.6	0.00	8.37	0.33	0	2	1	89	0.00	0.0	7.698	0.000	2	1	1	1	L
L PL.7963	PL.7962	A	4ACSR	7.06Y	117.6	0.02	8.38	5.67	3	40	6	99	0.00	0.0	7.761	0.063	0	0	0	5	L
L 065912	PL.7963	A	Consumer	7.06Y	117.6	0.00	8.38	0.91	0	6	1	99	0.00	0.0	7.761	0.000	6	1	1	1	L

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss									
L 065951	PL.7963	A	Consumer	7.06Y	117.6	0.00	8.38	2.46	0	17	3	98	0.00	0.0	7.761	0.000	17	3	1	1	L	
L PL.4390	PL.7963	A	4ACSR	7.06Y	117.6	0.01	8.39	2.30	1	16	3	98	0.00	0.0	7.829	0.068	0	0	0	0	3	L
L PL.7964	PL.4390	A	4ACSR	7.06Y	117.6	0.00	8.40	1.87	1	13	2	99	0.00	0.0	7.876	0.047	0	0	0	0	2	L
L PL.7965	PL.7964	A	4ACSR	7.06Y	117.6	0.00	8.40	0.64	0	4	1	97	0.00	0.0	7.925	0.049	0	0	0	0	1	L
L 065947	PL.7965	A	Consumer	7.06Y	117.6	0.00	8.40	0.64	0	4	1	97	0.00	0.0	7.925	0.000	4	1	1	1	1	L
L 065949	PL.7964	A	Consumer	7.06Y	117.6	0.00	8.40	1.23	0	9	1	99	0.00	0.0	7.876	0.000	9	1	1	1	1	L
L PL.4391	PL.4390	A	4ACSR	7.06Y	117.6	0.00	8.39	0.43	0	3	0	100	0.00	0.0	7.904	0.075	0	0	0	0	1	L
L 065948	PL.4391	A	Consumer	7.06Y	117.6	0.00	8.39	0.43	0	3	0	100	0.00	0.0	7.904	0.000	3	0	1	1	1	L
L 065906	PL.16474	A	Consumer	7.06Y	117.7	0.00	8.33	1.21	0	8	1	99	0.00	0.0	7.578	0.000	8	1	1	1	1	L
L 065925	PL.16474	A	Consumer	7.06Y	117.7	0.00	8.33	1.16	0	8	1	99	0.00	0.0	7.578	0.000	8	1	1	1	1	L
L 065940	PL.7970	A	Consumer	7.07Y	117.8	0.00	8.23	0.21	0	1	0	100	0.00	0.0	7.359	0.000	1	0	1	1	1	L
L 015247	PL.16920	A	Consumer	7.07Y	117.9	0.00	8.14	0.00	0	0	0	100	0.00	0.0	7.173	0.000	0	0	0	0	0	L
L PL.17271	PL.11431	A	4ACSR	7.08Y	117.9	0.00	8.05	2.93	2	20	3	99	0.00	0.0	6.984	0.009	0	0	0	0	3	L
L PD.2551	PL.17271	A	fuse6AMP	7.08Y	117.9	0.00	8.05	2.93	50	20	3	99	0.00	0.0	6.984	0.000	0	0	0	0	3	L
L PL.17272	PD.2551	A	4ACSR	7.08Y	117.9	0.01	8.06	2.93	2	20	3	99	0.00	0.0	7.049	0.065	0	0	0	0	3	L
L 015237	PL.17272	A	Consumer	7.08Y	117.9	0.00	8.06	1.24	0	9	1	99	0.00	0.0	7.049	0.000	9	1	1	1	1	L
L PL.11432	PL.17272	A	4ACSR	7.08Y	117.9	0.00	8.06	1.68	1	12	2	99	0.00	0.0	7.116	0.066	0	0	0	0	2	L
L PL.1469	PL.11432	A	4ACSR	7.08Y	117.9	0.00	8.06	0.28	0	2	0	100	0.00	0.0	7.195	0.080	0	0	0	0	1	L
L 015245	PL.1469	A	Consumer	7.08Y	117.9	0.00	8.06	0.28	0	2	0	100	0.00	0.0	7.195	0.000	2	0	1	1	1	L
L 015206	PL.11432	A	Consumer	7.08Y	117.9	0.00	8.06	1.40	0	10	2	98	0.00	0.0	7.116	0.000	10	2	1	1	1	L
L PL.27255	PL.11443	C	4ACSR	7.01Y	116.8	0.00	9.25	1.57	1	11	2	98	0.00	0.0	6.197	0.025	0	0	0	0	5	L
L PD.961	PL.27255	C	fuse6AMP	7.01Y	116.8	0.00	9.25	1.57	27	11	2	98	0.00	0.0	6.197	0.000	0	0	0	0	5	L
L PL.27256	PD.961	C	4ACSR	7.00Y	116.7	0.01	9.25	1.57	1	11	2	98	0.00	0.0	6.289	0.092	0	0	0	0	5	L
L 014225	PL.27256	C	Consumer	7.00Y	116.7	0.00	9.25	0.00	0	0	0	100	0.00	0.0	6.289	0.000	0	0	0	0	0	L
L PL.5904	PL.27256	C	4ACSR	7.00Y	116.7	0.00	9.26	1.57	1	11	2	98	0.00	0.0	6.345	0.056	0	0	0	0	5	L
L 014237	PL.5904	C	Consumer	7.00Y	116.7	0.00	9.26	0.24	0	2	0	100	0.00	0.0	6.345	0.000	2	0	1	1	1	L
L PL.5905	PL.5904	C	4ACSR	7.00Y	116.7	0.01	9.26	1.33	1	9	1	99	0.00	0.0	6.447	0.102	0	0	0	0	4	L
L PL.4104	PL.5905	C	4ACSR	7.00Y	116.7	0.00	9.26	1.33	1	9	1	99	0.00	0.0	6.448	0.002	0	0	0	0	4	L
L PL.4105	PL.4104	C	4ACSR	7.00Y	116.7	0.00	9.27	1.33	1	9	1	99	0.00	0.0	6.488	0.040	0	0	0	0	4	L
L PL.25161	PL.4105	C	4ACSR	7.00Y	116.7	0.01	9.27	1.31	1	9	1	99	0.00	0.0	6.646	0.158	0	0	0	0	3	L
L PL.25162	PL.25161	C	4ACSR	7.00Y	116.7	0.01	9.29	1.28	1	9	1	99	0.00	0.0	6.879	0.233	0	0	0	0	2	L
L 064904	PL.25162	C	Consumer	7.00Y	116.7	0.00	9.29	0.52	0	4	1	97	0.00	0.0	6.879	0.000	4	1	1	1	1	L
L PL.39662	PL.25162	C	2ACSR	7.00Y	116.7	0.01	9.29	0.76	0	5	1	98	0.00	0.0	7.117	0.238	0	0	0	0	1	L
L 0649010	PL.39662	C	Consumer	7.00Y	116.7	0.00	9.29	0.76	0	5	1	98	0.00	0.0	7.117	0.000	5	1	1	1	1	L
L 064908	PL.25161	C	Consumer	7.00Y	116.7	0.00	9.27	0.03	0	0	0	100	0.00	0.0	6.646	0.000	0	0	1	1	1	L
L PL.4087	PL.4105	C	4ACSR	7.00Y	116.7	0.00	9.27	0.02	0	0	0	100	0.00	0.0	6.661	0.173	0	0	0	0	1	L
L 064909	PL.4087	C	Consumer	7.00Y	116.7	0.00	9.27	0.02	0	0	0	100	0.00	0.0	6.661	0.000	0	0	1	1	1	L
PL.20894	PL.11443	A	4ACSR	7.11Y	118.4	0.00	7.57	3.90	2	27	4	99	0.00	0.0	6.190	0.018	0	0	0	0	4	

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.959	PL.20894	A	fuse6AMP	7.11Y	118.4	0.00	7.57	3.90	67	27	4	99	0.00	0.0	6.190	0.000	0	0	0	4
PL.20895	PD.959	A	4ACSR	7.11Y	118.4	0.01	7.58	3.90	2	27	4	99	0.00	0.0	6.235	0.045	0	0	0	4
PL.1318	PL.20895	A	4ACSR	7.11Y	118.4	0.00	7.58	2.94	2	21	3	99	0.00	0.0	6.269	0.034	0	0	0	3
014227	PL.1318	A	Consumer	7.11Y	118.4	0.00	7.58	0.06	0	0	0	100	0.00	0.0	6.269	0.000	0	0	1	1
PL.1317	PL.1318	A	4ACSR	7.10Y	118.4	0.01	7.59	2.88	1	20	3	99	0.00	0.0	6.332	0.063	0	0	0	2
PL.1467	PL.1317	A	4ACSR	7.10Y	118.4	0.00	7.59	2.88	1	20	3	99	0.00	0.0	6.366	0.035	0	0	0	2
PL.1468	PL.1467	A	4ACSR	7.10Y	118.4	0.02	7.61	2.88	1	20	3	99	0.00	0.0	6.527	0.160	0	0	0	2
PL.1465	PL.1468	A	4ACSR	7.10Y	118.4	0.00	7.62	0.79	0	6	1	99	0.00	0.0	6.633	0.107	0	0	0	1
PL.1061	PL.1465	A	4ACSR	7.10Y	118.4	0.00	7.62	0.79	0	6	1	99	0.00	0.0	6.675	0.041	0	0	0	1
015250	PL.1061	A	Consumer	7.10Y	118.4	0.00	7.62	0.79	0	6	1	99	0.00	0.0	6.675	0.000	6	1	1	1
PL.1518	PL.1468	A	4ACSR	7.10Y	118.4	0.01	7.62	2.09	1	15	2	99	0.00	0.0	6.583	0.057	0	0	0	1
015253	PL.1518	A	Consumer	7.10Y	118.4	0.00	7.62	2.09	0	15	2	99	0.00	0.0	6.583	0.000	15	2	1	1
014206	PL.20895	A	Consumer	7.11Y	118.4	0.00	7.58	0.96	0	7	1	99	0.00	0.0	6.235	0.000	7	1	1	1
L 014203	PL.11444	C	Consumer	7.01Y	116.8	0.00	9.15	0.29	0	2	0	100	0.00	0.0	6.027	0.000	2	0	1	1 L
014208	PL.11447	A	Consumer	7.12Y	118.7	0.00	7.29	0.38	0	3	0	100	0.00	0.0	5.772	0.000	3	0	1	1
L 014209	PL.11447	C	Consumer	7.02Y	117.0	0.00	8.98	1.64	0	11	2	98	0.00	0.0	5.772	0.000	11	2	1	1 L
L 014234	PL.11447	C	Consumer	7.02Y	117.0	0.00	8.98	1.36	0	9	2	98	0.00	0.0	5.772	0.000	9	2	1	1 L
014211	PL.5885	B	Consumer	7.24Y	120.7	0.00	5.33	0.58	0	4	1	97	0.00	0.0	5.337	0.000	4	1	1	1
PL.5884	PL.11452	A	4ACSR	7.15Y	119.1	0.02	6.88	2.93	2	21	3	99	0.00	0.0	5.358	0.121	0	0	0	3
PL.11454	PL.5884	A	4ACSR	7.15Y	119.1	0.02	6.90	2.05	1	14	2	99	0.00	0.0	5.614	0.256	0	0	0	2
PL.11455	PL.11454	A	4ACSR	7.15Y	119.1	0.00	6.90	0.00	0	0	0	100	0.00	0.0	5.817	0.203	0	0	0	0
PL.29201	PL.11455	A	4ACSR	7.15Y	119.1	0.00	6.90	0.00	0	0	0	100	0.00	0.0	5.824	0.007	0	0	0	0
PD.131-B	PL.29201	A	Open	7.15Y	119.1	0.00	6.90	0.00	0	0	0	100	0.00	0.0	5.824	0.000	0	0	0	0
PL.20128	PL.11454	A	4ACSR	7.15Y	119.1	0.00	6.90	2.05	1	14	2	99	0.00	0.0	5.618	0.004	0	0	0	2
PD.956	PL.20128	A	fuse6AMP	7.15Y	119.1	0.00	6.90	2.05	35	14	2	99	0.00	0.0	5.618	0.000	0	0	0	2
PL.20129	PD.956	A	4ACSR	7.15Y	119.1	0.01	6.92	2.05	1	14	2	99	0.00	0.0	5.760	0.142	0	0	0	2
PL.1339	PL.20129	A	4ACSR	7.15Y	119.1	0.00	6.92	0.00	0	0	0	100	0.00	0.0	5.882	0.122	0	0	0	0
PL.1340	PL.20129	A	4ACSR	7.14Y	119.1	0.01	6.92	2.05	1	14	2	99	0.00	0.0	5.828	0.068	0	0	0	2
PL.1341	PL.1340	A	4ACSR	7.14Y	119.1	0.01	6.94	2.05	1	14	2	99	0.00	0.0	5.976	0.148	0	0	0	2
PL.1342	PL.1341	A	4ACSR	7.14Y	119.1	0.00	6.94	0.00	0	0	0	100	0.00	0.0	6.105	0.129	0	0	0	0
014217	PL.1342	A	Consumer	7.14Y	119.1	0.00	6.94	0.00	0	0	0	100	0.00	0.0	6.105	0.000	0	0	0	0
PL.1337	PL.1341	A	4ACSR	7.14Y	119.1	0.01	6.95	2.05	1	14	2	99	0.00	0.0	6.087	0.111	0	0	0	2
PL.1338	PL.1337	A	4ACSR	7.14Y	119.0	0.01	6.96	2.05	1	14	2	99	0.00	0.0	6.242	0.155	0	0	0	2
PL.1306	PL.1338	A	4ACSR	7.14Y	119.0	0.01	6.97	2.05	1	14	2	99	0.00	0.0	6.326	0.084	0	0	0	2
PD.957	PL.1306	A	fuse6AMP	7.14Y	119.0	0.00	6.97	2.05	35	14	2	99	0.00	0.0	6.326	0.000	0	0	0	2
PL.29272	PD.957	A	4ACSR	7.14Y	119.0	0.01	6.97	2.05	1	14	2	99	0.00	0.0	6.394	0.068	0	0	0	2
PL.29273	PL.29272	A	4ACSR	7.14Y	119.0	0.00	6.98	2.05	1	14	2	99	0.00	0.0	6.432	0.039	0	0	0	2
014310	PL.29273	A	Consumer	7.14Y	119.0	0.00	6.98	0.68	0	5	1	98	0.00	0.0	6.432	0.000	5	1	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.29274	PL.29273	A	4ACSR	7.14Y	119.0	0.01	6.98	1.37	1	10	2	98	0.00	0.0	6.537	0.104	0	0	0	1
014342	PL.29274	A	Consumer	7.14Y	119.0	0.00	6.98	1.37	0	10	2	98	0.00	0.0	6.537	0.000	10	2	1	1
014210	PL.5884	A	Consumer	7.15Y	119.1	0.00	6.88	0.88	0	6	1	99	0.00	0.0	5.358	0.000	6	1	1	1
013208	PL.44193	B	Consumer	7.25Y	120.8	0.00	5.19	1.31	0	9	2	98	0.00	0.0	5.173	0.000	9	2	1	1
0132028	PL.44193	B	Consumer	7.25Y	120.8	0.00	5.19	0.00	0	0	0	100	0.00	0.0	5.173	0.000	0	0	0	0
PL.579	PL.17903	A	4ACSR	7.16Y	119.3	0.01	6.72	2.77	1	20	3	99	0.00	0.0	5.131	0.068	0	0	0	3
013224	PL.579	A	Consumer	7.16Y	119.3	0.00	6.72	1.36	0	10	2	98	0.00	0.0	5.131	0.000	10	2	1	1
013223	PL.579	A	Consumer	7.16Y	119.3	0.00	6.72	0.18	0	1	0	100	0.00	0.0	5.131	0.000	1	0	1	1
013221	PL.579	A	Consumer	7.16Y	119.3	0.00	6.72	1.23	0	9	1	99	0.00	0.0	5.131	0.000	9	1	1	1
PL.577	PL.11459	A	4ACSR	7.16Y	119.4	0.00	6.62	1.21	1	9	1	99	0.00	0.0	4.988	0.027	0	0	0	1
013222	PL.577	A	Consumer	7.16Y	119.4	0.00	6.62	1.21	0	9	1	99	0.00	0.0	4.988	0.000	9	1	1	1
PL.20308	PL.11461	A	4ACSR	7.17Y	119.5	0.00	6.50	2.01	1	14	2	99	0.00	0.0	4.841	0.006	0	0	0	2
PD.2851	PL.20308	A	fuse6AMP	7.17Y	119.5	0.00	6.50	2.01	34	14	2	99	0.00	0.0	4.841	0.000	0	0	0	2
PL.20309	PD.2851	A	4ACSR	7.17Y	119.5	0.00	6.50	2.01	1	14	2	99	0.00	0.0	4.865	0.024	0	0	0	2
PL.3572	PL.20309	A	4ACSR	7.17Y	119.5	0.01	6.51	1.39	1	10	2	98	0.00	0.0	5.070	0.205	0	0	0	1
579501	PL.3572	A	Consumer	7.17Y	119.5	0.00	6.51	1.39	0	10	2	98	0.00	0.0	5.070	0.000	10	2	1	1
578304	PL.20309	A	Consumer	7.17Y	119.5	0.00	6.50	0.62	0	4	1	97	0.00	0.0	4.865	0.000	4	1	1	1
578306	PL.7538	B	Consumer	7.27Y	121.2	0.00	4.80	0.49	0	4	1	97	0.00	0.0	4.764	0.000	4	1	1	1
578305	PL.7538	B	Consumer	7.27Y	121.2	0.00	4.80	0.03	0	0	0	100	0.00	0.0	4.764	0.000	0	0	1	1
578402	PL.7538	B	Consumer	7.27Y	121.2	0.00	4.80	0.02	0	0	0	100	0.00	0.0	4.764	0.000	0	0	1	1
578401	PL.7538	B	Consumer	7.27Y	121.2	0.00	4.80	0.38	0	3	0	100	0.00	0.0	4.764	0.000	3	0	1	1
577403	PL.7537	A	Consumer	7.18Y	119.7	0.00	6.34	0.42	0	3	0	100	0.00	0.0	4.681	0.000	3	0	1	1
577402	PL.7537	B	Consumer	7.28Y	121.3	0.00	4.72	0.00	0	0	0	100	0.00	0.0	4.681	0.000	0	0	0	0
575404	PL.7543	B	Consumer	7.29Y	121.5	0.00	4.53	1.47	0	11	2	98	0.00	0.0	4.498	0.000	11	2	1	1
575301	PL.7543	C	Consumer	7.09Y	118.1	0.00	7.89	0.33	0	2	0	100	0.00	0.0	4.498	0.000	2	0	1	1
5754007	PL.7543	B	Consumer	7.29Y	121.5	0.00	4.53	3.84	0	25	12	90	0.00	0.0	4.498	0.000	25	12	1	1
575403	PL.7543	B	Consumer	7.29Y	121.5	0.00	4.53	0.41	0	3	1	95	0.00	0.0	4.498	0.000	3	1	1	1
575401	PL.7542	C	Consumer	7.09Y	118.2	0.00	7.79	0.00	0	0	0	100	0.00	0.0	4.437	0.000	0	0	0	1
5754006	575401	C	Consumer	7.09Y	118.2	0.00	7.79	0.00	0	0	0	100	0.00	0.0	4.437	0.000	0	0	1	1
575405	PL.7542	C	Consumer	7.09Y	118.2	0.00	7.79	0.04	0	0	0	100	0.00	0.0	4.437	0.000	0	0	1	1
575402	PL.7542	C	Consumer	7.09Y	118.2	0.00	7.79	0.47	0	3	1	95	0.00	0.0	4.437	0.000	3	1	1	1
012201	PL.14585	C	Consumer	7.11Y	118.5	0.00	7.47	0.34	0	2	0	100	0.00	0.0	4.237	0.000	2	0	1	1
PL.33971	PL.14584	A	2ACSR	7.20Y	120.1	0.00	5.93	0.43	0	3	0	100	0.00	0.0	4.194	0.085	0	0	0	1
0122024	PL.33971	A	Consumer	7.20Y	120.1	0.00	5.93	0.43	0	3	0	100	0.00	0.0	4.194	0.000	3	0	1	1
PL.27246	PL.14584	A	4ACSR	7.20Y	120.1	0.00	5.93	0.00	0	0	0	100	0.00	0.0	4.134	0.026	0	0	0	0
PD.920	PL.27246	A	fuse6AMP	7.20Y	120.1	0.00	5.93	0.00	0	0	0	100	0.00	0.0	4.134	0.000	0	0	0	0
PL.27247	PD.920	A	4ACSR	7.20Y	120.1	0.00	5.93	0.00	0	0	0	100	0.00	0.0	4.233	0.098	0	0	0	0
PL.18568	PL.14583	A	4ACSR	7.22Y	120.3	0.00	5.74	4.64	2	33	5	99	0.00	0.0	3.877	0.024	0	0	0	5

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PD.921	PL.18568	A	fuse6AMP	7.22Y	120.3	0.00	5.74	4.64	79	33	5	99	0.00	0.0	3.877	0.000	0	0	0	5
PL.18569	PD.921	A	4ACSR	7.21Y	120.2	0.02	5.76	4.64	2	33	5	99	0.00	0.0	3.967	0.090	0	0	0	5
PL.559	PL.18569	A	4ACSR	7.21Y	120.2	0.01	5.76	2.31	1	16	3	98	0.00	0.0	4.019	0.052	0	0	0	2
012215	PL.559	A	Consumer	7.21Y	120.2	0.00	5.76	1.62	0	12	2	99	0.00	0.0	4.019	0.000	12	2	1	1
012211	PL.559	A	Consumer	7.21Y	120.2	0.00	5.76	0.69	0	5	1	98	0.00	0.0	4.019	0.000	5	1	1	1
PL.560	PL.18569	A	4ACSR	7.21Y	120.2	0.00	5.76	1.51	1	11	2	98	0.00	0.0	4.015	0.048	0	0	0	2
012206	PL.560	A	Consumer	7.21Y	120.2	0.00	5.76	1.46	0	10	2	98	0.00	0.0	4.015	0.000	10	2	1	1
012216	PL.560	A	Consumer	7.21Y	120.2	0.00	5.76	0.05	0	0	0	100	0.00	0.0	4.015	0.000	0	0	1	1
012210	PL.18569	A	Consumer	7.21Y	120.2	0.00	5.76	0.82	0	6	1	99	0.00	0.0	3.967	0.000	6	1	1	1
012221	PL.14582	C	Consumer	7.18Y	119.6	0.00	6.41	0.02	0	0	0	100	0.00	0.0	3.588	0.000	0	0	1	1
012217	PL.14582	C	Consumer	7.18Y	119.6	0.00	6.41	1.42	0	10	2	98	0.00	0.0	3.588	0.000	10	2	1	1
012220	PL.14580	C	Consumer	7.19Y	119.8	0.00	6.23	0.31	0	2	0	100	0.00	0.0	3.484	0.000	2	0	1	1
011208	PL.8560	C	Consumer	7.27Y	121.2	0.00	4.85	0.00	0	0	0	100	0.00	0.0	2.683	0.000	0	0	0	0
PL.14234	PL.8560	A	4ACSR	7.27Y	121.2	0.01	4.76	43.91	23	315	55	99	0.04	0.0	2.691	0.008	0	0	0	68
C PD.3339	PL.14234	A	50L	7.27Y	121.2	0.00	4.76	43.91	88	315	55	99	0.00	0.0	2.691	0.000	0	0	0	68 C
PL.28137	PD.3339	A	4ACSR	7.27Y	121.2	0.07	4.83	43.91	23	315	55	99	0.16	0.1	2.725	0.034	0	0	0	68
RG.5	PL.28137	A	1ph-100A-7	7.56Y	126.0	-4.83	0.00	43.91	44	314	55	99	percent Boost= 3.99 Tap= 6.4				0	0	0	68
PL.28138	RG.5	A	4ACSR	7.56Y	126.0	0.02	0.02	42.23	22	314	55	99	0.06	0.0	2.739	0.013	0	0	0	68
PL.20162	PL.28138	A	4ACSR	7.55Y	125.8	0.18	0.20	42.23	22	314	55	99	0.42	0.1	2.836	0.098	0	0	0	68
PL.24590	PL.20162	A	4ACSR	7.52Y	125.4	0.41	0.61	42.23	22	314	55	99	0.96	0.3	3.061	0.225	0	0	0	68
011202	PL.24590	A	Consumer	7.52Y	125.4	0.00	0.61	0.45	0	3	1	95	0.00	0.0	3.061	0.000	3	1	1	1
PL.10705	PL.24590	A	4ACSR	7.50Y	124.9	0.45	1.07	41.78	22	310	54	99	1.04	0.3	3.310	0.249	0	0	0	67
PL.1008	PL.10705	A	4ACSR	7.49Y	124.9	0.05	1.11	7.42	4	55	9	99	0.02	0.0	3.451	0.141	0	0	0	9
PL.10708	PL.1008	A	4ACSR	7.49Y	124.9	0.02	1.13	7.42	4	55	9	99	0.01	0.0	3.527	0.076	0	0	0	9
010203	PL.10708	A	Consumer	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	3.527	0.000	0	0	0	0
PL.24592	PL.10708	A	4ACSR	7.49Y	124.8	0.04	1.18	7.42	4	55	9	99	0.02	0.0	3.663	0.136	0	0	0	9
010202	PL.24592	A	Consumer	7.49Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	3.663	0.000	0	0	0	0
PL.20334	PL.24592	A	4ACSR	7.49Y	124.8	0.04	1.21	7.42	4	55	9	99	0.02	0.0	3.777	0.114	0	0	0	9
C PD.737	PL.20334	A	fuse6AMP	7.49Y	124.8	0.00	1.21	7.42	127	55	9	99	0.00	0.0	3.777	0.000	0	0	0	9 C
PL.20335	PD.737	A	4ACSR	7.48Y	124.7	0.04	1.26	7.42	4	55	9	99	0.02	0.0	3.917	0.140	0	0	0	9
PL.1254	PL.20335	A	4ACSR	7.48Y	124.7	0.01	1.27	2.21	1	16	3	98	0.00	0.0	4.033	0.116	0	0	0	1
010308	PL.1254	A	Consumer	7.48Y	124.7	0.00	1.27	2.21	0	16	3	98	0.00	0.0	4.033	0.000	16	3	1	1
PL.10709	PL.20335	A	4ACSR	7.48Y	124.7	0.04	1.30	5.21	3	38	6	99	0.01	0.0	4.100	0.183	0	0	0	8
PL.1255	PL.10709	A	4ACSR	7.48Y	124.7	0.01	1.31	5.21	3	38	6	99	0.00	0.0	4.137	0.037	0	0	0	8
PL.1006	PL.1255	A	4ACSR	7.48Y	124.7	0.02	1.32	5.02	3	37	6	99	0.00	0.0	4.207	0.070	0	0	0	7
010309	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	4.207	0.000	0	0	0	0
010312	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.32	0.84	0	6	1	99	0.00	0.0	4.207	0.000	6	1	1	1
010315	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.32	1.05	0	8	1	99	0.00	0.0	4.207	0.000	8	1	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
010301	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.32	0.90	0	7	1	99	0.00	0.0	4.207	0.000	7	1	1	1
010323	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.32	0.90	0	7	1	99	0.00	0.0	4.207	0.000	7	1	1	1
010311	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.32	0.35	0	3	0	100	0.00	0.0	4.207	0.000	3	0	1	1
PL.1011	PL.1006	A	4ACSR	7.48Y	124.7	0.00	1.33	0.98	1	7	1	99	0.00	0.0	4.279	0.072	0	0	0	2
010320	PL.1011	A	Consumer	7.48Y	124.7	0.00	1.33	0.74	0	5	1	98	0.00	0.0	4.279	0.000	5	1	1	1
PL.33674	PL.1011	A	2ACSR	7.48Y	124.7	0.00	1.33	0.24	0	2	0	100	0.00	0.0	4.370	0.091	0	0	0	1
0103030	PL.33674	A	Consumer	7.48Y	124.7	0.00	1.33	0.24	0	2	0	100	0.00	0.0	4.370	0.000	2	0	1	1
PL.1007	PL.1255	A	4ACSR	7.48Y	124.7	0.00	1.31	0.19	0	1	0	100	0.00	0.0	4.205	0.067	0	0	0	1
011302	PL.1007	A	Consumer	7.48Y	124.7	0.00	1.31	0.19	0	1	0	100	0.00	0.0	4.205	0.000	1	0	1	1
PL.10707	PL.1008	A	4ACSR	7.49Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	3.512	0.061	0	0	0	0
010201	PL.10707	A	Consumer	7.49Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	3.512	0.000	0	0	0	0
PL.10706	PL.10705	A	4ACSR	7.46Y	124.3	0.66	1.73	34.36	18	254	44	99	1.25	0.5	3.753	0.443	0	0	0	58
PL.58	PL.10706	A	4ACSR	7.43Y	123.8	0.48	2.21	34.36	18	252	43	99	0.91	0.4	4.076	0.323	0	0	0	58
PL.1253	PL.58	A	4ACSR	7.43Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	4.083	0.007	0	0	0	0
PL.10703	PL.58	A	4ACSR	7.43Y	123.8	0.02	2.22	34.36	18	252	43	99	0.03	0.0	4.087	0.011	0	0	0	58
PL.3397	PL.10703	A	4ACSR	7.43Y	123.8	0.00	2.22	0.70	0	5	1	98	0.00	0.0	4.104	0.017	0	0	0	1
060904	PL.3397	A	Consumer	7.43Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	4.104	0.000	0	0	0	0
PL.3398	PL.3397	A	4ACSR	7.43Y	123.8	0.00	2.22	0.70	0	5	1	98	0.00	0.0	4.149	0.045	0	0	0	1
PL.3399	PL.3398	A	4ACSR	7.43Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	4.214	0.065	0	0	0	0
PL.3400	PL.3399	A	4ACSR	7.43Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	4.265	0.051	0	0	0	0
0619033	PL.3400	A	Consumer	7.43Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	4.265	0.000	0	0	0	0
PL.3401	PL.3398	A	4ACSR	7.43Y	123.8	0.00	2.23	0.70	0	5	1	98	0.00	0.0	4.192	0.044	0	0	0	1
061925	PL.3401	A	Consumer	7.43Y	123.8	0.00	2.23	0.70	0	5	1	98	0.00	0.0	4.192	0.000	5	1	1	1
061921	PL.3401	A	Consumer	7.43Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	4.192	0.000	0	0	0	0
061915	PL.3398	A	Consumer	7.43Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	4.149	0.000	0	0	0	0
PL.10704	PL.10703	A	4ACSR	7.41Y	123.6	0.19	2.42	33.66	17	246	42	99	0.36	0.1	4.220	0.133	0	0	0	57
PL.3402	PL.10704	A	4ACSR	7.41Y	123.6	0.01	2.43	3.59	2	26	4	99	0.00	0.0	4.303	0.083	0	0	0	2
PL.3410	PL.3402	A	4ACSR	7.41Y	123.6	0.01	2.44	3.59	2	26	4	99	0.00	0.0	4.392	0.089	0	0	0	2
060906	PL.3410	A	Consumer	7.41Y	123.6	0.00	2.44	1.66	0	12	2	99	0.00	0.0	4.392	0.000	12	2	1	1
060907	PL.3410	A	Consumer	7.41Y	123.6	0.00	2.44	1.93	0	14	2	99	0.00	0.0	4.392	0.000	14	2	1	1
PL.10702	PL.10704	A	4ACSR	7.41Y	123.4	0.14	2.55	30.07	16	220	38	99	0.23	0.1	4.327	0.106	0	0	0	55
PL.10701	PL.10702	A	4ACSR	7.40Y	123.4	0.07	2.63	29.23	15	213	36	99	0.12	0.1	4.384	0.058	0	0	0	54
PL.3396	PL.10701	A	4ACSR	7.40Y	123.4	0.01	2.64	3.16	2	23	3	99	0.00	0.0	4.449	0.065	0	0	0	3
PL.4055	PL.3396	A	4ACSR	7.40Y	123.4	0.00	2.64	3.16	2	23	3	99	0.00	0.0	4.473	0.024	0	0	0	3
PL.3413	PL.4055	A	4ACSR	7.40Y	123.4	0.00	2.64	2.07	1	15	2	99	0.00	0.0	4.529	0.056	0	0	0	1
060908	PL.3413	A	Consumer	7.40Y	123.4	0.00	2.64	2.07	0	15	2	99	0.00	0.0	4.529	0.000	15	2	1	1
PL.37900	PL.4055	A	1/0EPRJCN	7.40Y	123.4	0.00	2.64	0.55	0	4	0	100	0.00	0.0	4.555	0.081	0	0	0	1
0609011	PL.37900	A	Consumer	7.40Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	4.555	0.000	0	0	0	0



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
0609009	PL.37900	A	Consumer	7.40Y	123.4	0.00	2.64	0.55	0	4	1	97	0.00	0.0	4.555	0.000	4	1	1	1
060905	PL.4055	A	Consumer	7.40Y	123.4	0.00	2.64	0.54	0	4	1	97	0.00	0.0	4.473	0.000	4	1	1	1
PL.10700	PL.10701	A	4ACSR	7.39Y	123.2	0.14	2.76	26.07	13	190	33	99	0.19	0.1	4.504	0.120	0	0	0	51
PL.45936	PL.10700	A	2ACSR	7.39Y	123.2	0.00	2.76	0.02	0	0	0	100	0.00	0.0	4.527	0.023	0	0	0	1
PD.8690	PL.45936	A	fuse6AMP	7.39Y	123.2	0.00	2.76	0.02	0	0	0	100	0.00	0.0	4.527	0.000	0	0	0	1
PL.45937	PD.8690	A	2ACSR	7.39Y	123.2	0.00	2.76	0.02	0	0	0	100	0.00	0.0	4.681	0.154	0	0	0	1
0609010	PL.45937	A	Consumer	7.39Y	123.2	0.00	2.76	0.02	0	0	0	100	0.00	0.0	4.681	0.000	0	0	1	1
PL.4134	PL.10700	A	4ACSR	7.39Y	123.2	0.00	2.76	0.05	0	0	0	100	0.00	0.0	4.544	0.040	0	0	0	1
PL.4131	PL.4134	A	4ACSR	7.39Y	123.2	0.00	2.76	0.05	0	0	0	100	0.00	0.0	4.781	0.237	0	0	0	1
PL.4128	PL.4131	A	4ACSR	7.39Y	123.2	0.00	2.76	0.05	0	0	0	100	0.00	0.0	4.870	0.088	0	0	0	1
061912	PL.4128	A	Consumer	7.39Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.870	0.000	0	0	0	0
PL.4129	PL.4128	A	4ACSR	7.39Y	123.2	0.00	2.76	0.05	0	0	0	100	0.00	0.0	4.919	0.050	0	0	0	1
PL.4130	PL.4129	A	4ACSR	7.39Y	123.2	0.00	2.76	0.05	0	0	0	100	0.00	0.0	4.998	0.078	0	0	0	1
061914	PL.4130	A	Consumer	7.39Y	123.2	0.00	2.76	0.05	0	0	0	100	0.00	0.0	4.998	0.000	0	0	1	1
061918	PL.4129	A	Consumer	7.39Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.919	0.000	0	0	0	0
PL.10699	PL.10700	A	4ACSR	7.39Y	123.1	0.13	2.89	26.00	13	189	33	99	0.18	0.1	4.618	0.114	0	0	0	49
PL.4133	PL.10699	A	4ACSR	7.39Y	123.1	0.00	2.89	0.06	0	0	0	100	0.00	0.0	4.722	0.104	0	0	0	1
061919	PL.4133	A	Consumer	7.39Y	123.1	0.00	2.89	0.06	0	0	0	100	0.00	0.0	4.722	0.000	0	0	1	1
PL.10698	PL.10699	A	4ACSR	7.38Y	123.0	0.13	3.02	25.20	13	183	32	99	0.18	0.1	4.735	0.117	0	0	0	47
PL.10696	PL.10698	A	4ACSR	7.37Y	122.8	0.17	3.19	25.20	13	183	32	99	0.24	0.1	4.893	0.158	0	0	0	47
061907	PL.10696	A	Consumer	7.37Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	4.893	0.000	0	0	0	0
PL.10697	PL.10696	A	4ACSR	7.37Y	122.8	0.06	3.25	25.20	13	183	31	99	0.08	0.0	4.945	0.052	0	0	0	47
PL.30967	PL.10697	A	4ACSR	7.36Y	122.7	0.04	3.29	23.55	12	171	30	98	0.06	0.0	4.987	0.042	0	0	0	46
PD.2373-A	PL.30967	A	Closed	7.36Y	122.7	0.00	3.29	23.55	0	171	29	99	0.00	0.0	4.987	0.000	0	0	0	46
PD.2373-B	PD.2373-A	A	Closed	7.36Y	122.7	0.00	3.29	23.55	0	171	29	99	0.00	0.0	4.987	0.000	0	0	0	46
PL.30968	PD.2373-B	A	4ACSR	7.35Y	122.6	0.14	3.43	23.55	12	171	29	99	0.18	0.1	5.121	0.134	0	0	0	46
061922	PL.30968	A	Consumer	7.35Y	122.6	0.00	3.43	0.62	0	5	1	98	0.00	0.0	5.121	0.000	5	1	1	1
061926	PL.30968	A	Consumer	7.35Y	122.6	0.00	3.43	0.01	0	0	0	100	0.00	0.0	5.121	0.000	0	0	1	1
PL.7839	PL.30968	A	4ACSR	7.35Y	122.5	0.06	3.49	22.91	12	166	29	99	0.08	0.0	5.183	0.062	0	0	0	44
PL.14233	PL.7839	A	4ACSR	7.35Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	5.295	0.112	0	0	0	0
PD.2374-B	PL.14233	A	Open	7.35Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	5.295	0.000	0	0	0	0
PL.25986	PL.7839	A	4ACSR	7.34Y	122.4	0.14	3.63	19.92	10	144	25	99	0.15	0.1	5.342	0.159	0	0	0	41
PL.25987	PL.25986	A	4ACSR	7.32Y	122.1	0.30	3.92	19.14	10	138	24	99	0.31	0.2	5.701	0.359	0	0	0	39
PL.25985	PL.25987	A	4ACSR	7.32Y	122.1	0.02	3.95	17.80	9	129	21	99	0.02	0.0	5.729	0.029	0	0	0	35
PL.3403	PL.25985	A	4ACSR	7.32Y	122.1	0.00	3.95	0.44	0	3	1	95	0.00	0.0	5.793	0.063	0	0	0	1
061827	PL.3403	A	Consumer	7.32Y	122.1	0.00	3.95	0.44	0	3	1	95	0.00	0.0	5.793	0.000	3	1	1	1
PL.25984	PL.25985	A	4ACSR	7.32Y	122.0	0.10	4.05	17.36	9	125	21	99	0.10	0.1	5.865	0.135	0	0	0	34
PL.16398	PL.25984	A	4ACSR	7.32Y	122.0	0.00	4.05	0.43	0	3	0	100	0.00	0.0	5.880	0.016	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.2375-A	PL.16398	A	Closed	7.32Y	122.0	0.00	4.05	0.43	0	3	0	100	0.00	0.0	5.880	0.000	0	0	0	1
PD.2375-B	PD.2375-A	A	Closed	7.32Y	122.0	0.00	4.05	0.43	0	3	0	100	0.00	0.0	5.880	0.000	0	0	0	1
PL.16399	PD.2375-B	A	4ACSR	7.32Y	121.9	0.00	4.05	0.43	0	3	0	100	0.00	0.0	6.034	0.153	0	0	0	1
061813	PL.16399	A	Consumer	7.32Y	121.9	0.00	4.05	0.43	0	3	0	100	0.00	0.0	6.034	0.000	3	0	1	1
PL.25983	PL.25984	A	4ACSR	7.31Y	121.8	0.13	4.18	16.93	9	122	20	99	0.12	0.1	6.047	0.182	0	0	0	33
PL.25982	PL.25983	A	4ACSR	7.31Y	121.8	0.03	4.21	16.88	9	122	20	99	0.02	0.0	6.084	0.037	0	0	0	32
061830	PL.25982	A	Consumer	7.31Y	121.8	0.00	4.21	2.00	0	14	2	99	0.00	0.0	6.084	0.000	14	2	1	1
PL.7835	PL.25982	A	4ACSR	7.31Y	121.8	0.03	4.24	14.88	8	107	18	99	0.02	0.0	6.127	0.044	0	0	0	31
PL.45810	PL.7835	A	4ACSR	7.30Y	121.7	0.04	4.28	14.50	7	105	17	99	0.03	0.0	6.192	0.064	0	0	0	29
0618050	PL.45810	A	Consumer	7.30Y	121.7	0.00	4.28	0.00	0	0	0	100	0.00	0.0	6.192	0.000	0	0	0	0
PL.45811	PL.45810	A	4ACSR	7.30Y	121.7	0.05	4.32	14.50	7	104	17	99	0.04	0.0	6.266	0.074	0	0	0	29
PL.25981	PL.45811	A	4ACSR	7.30Y	121.6	0.05	4.37	13.97	7	101	17	99	0.04	0.0	6.344	0.078	0	0	0	27
061807	PL.25981	A	Consumer	7.30Y	121.6	0.00	4.37	0.25	0	2	0	100	0.00	0.0	6.344	0.000	2	0	1	1
PL.7838	PL.25981	A	4ACSR	7.29Y	121.6	0.06	4.43	13.72	7	99	16	99	0.04	0.0	6.443	0.099	0	0	0	26
PL.7836	PL.7838	A	4ACSR	7.29Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	6.544	0.101	0	0	0	0
SW11-A	PL.7836	A	Open	7.29Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	6.544	0.000	0	0	0	0
061804	PL.7838	A	Consumer	7.29Y	121.6	0.00	4.43	0.12	0	1	0	100	0.00	0.0	6.443	0.000	1	0	1	1
PL.10556	PL.7838	A	4ACSR	7.29Y	121.5	0.04	4.47	13.60	7	98	16	99	0.03	0.0	6.515	0.072	0	0	0	25
PL.16391	PL.10556	A	4ACSR	7.29Y	121.5	0.00	4.47	1.56	1	11	2	98	0.00	0.0	6.527	0.012	0	0	0	3
PD.2991	PL.16391	A	fuse6AMP	7.29Y	121.5	0.00	4.47	1.56	27	11	2	98	0.00	0.0	6.527	0.000	0	0	0	3
PL.16390	PD.2991	A	4ACSR	7.29Y	121.5	0.00	4.48	1.56	1	11	2	98	0.00	0.0	6.573	0.045	0	0	0	3
PL.3409	PL.16390	A	4ACSR	7.29Y	121.5	0.00	4.48	0.49	0	3	1	95	0.00	0.0	6.641	0.068	0	0	0	2
061828	PL.3409	A	Consumer	7.29Y	121.5	0.00	4.48	0.37	0	3	0	100	0.00	0.0	6.641	0.000	3	0	1	1
061832	PL.3409	A	Consumer	7.29Y	121.5	0.00	4.48	0.12	0	1	0	100	0.00	0.0	6.641	0.000	1	0	1	1
061803	PL.16390	A	Consumer	7.29Y	121.5	0.00	4.48	1.07	0	8	1	99	0.00	0.0	6.573	0.000	8	1	1	1
061806	PL.16390	A	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	6.573	0.000	0	0	0	0
PL.10557	PL.10556	A	4ACSR	7.29Y	121.4	0.08	4.55	11.09	6	80	13	99	0.05	0.1	6.688	0.173	0	0	0	21
PL.10555	PL.10557	A	4ACSR	7.29Y	121.4	0.01	4.57	10.67	5	77	12	99	0.01	0.0	6.720	0.032	0	0	0	20
PL.25140	PL.10555	A	4ACSR	7.28Y	121.4	0.03	4.60	10.67	5	77	12	99	0.02	0.0	6.789	0.070	0	0	0	20
PL.25141	PL.25140	A	4ACSR	7.28Y	121.4	0.02	4.62	10.67	5	77	12	99	0.01	0.0	6.831	0.041	0	0	0	20
061718	PL.25141	A	Consumer	7.28Y	121.4	0.00	4.62	0.00	0	0	0	100	0.00	0.0	6.831	0.000	0	0	0	0
PL.10553	PL.25141	A	4ACSR	7.28Y	121.4	0.02	4.64	10.67	5	77	12	99	0.01	0.0	6.863	0.033	0	0	0	20
PL.3967	PL.10553	A	4ACSR	7.28Y	121.4	0.00	4.64	0.00	0	0	0	100	0.00	0.0	6.937	0.074	0	0	0	0
PL.10554	PL.10553	A	4ACSR	7.28Y	121.3	0.06	4.69	10.67	5	77	12	99	0.03	0.0	6.988	0.125	0	0	0	20
PL.16386	PL.10554	A	4ACSR	7.27Y	121.2	0.07	4.76	9.84	5	71	11	99	0.04	0.1	7.158	0.170	0	0	0	18
PD.2372-A	PL.16386	A	Closed	7.27Y	121.2	0.00	4.76	9.84	0	71	11	99	0.00	0.0	7.158	0.000	0	0	0	18
PD.2372-B	PD.2372-A	A	Closed	7.27Y	121.2	0.00	4.76	9.84	0	71	11	99	0.00	0.0	7.158	0.000	0	0	0	18
PL.16387	PD.2372-B	A	4ACSR	7.27Y	121.2	0.00	4.77	9.84	5	71	11	99	0.00	0.0	7.166	0.008	0	0	0	18

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.3969	PL.16387	A	4ACSR	7.27Y	121.2	0.00	4.77	0.41	0	3	0	100	0.00	0.0	7.259	0.093	0	0	0	2
060719	PL.3969	A	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	7.259	0.000	0	0	0	0
060708	PL.3969	A	Consumer	7.27Y	121.2	0.00	4.77	0.10	0	1	0	100	0.00	0.0	7.259	0.000	1	0	1	1
060713	PL.3969	A	Consumer	7.27Y	121.2	0.00	4.77	0.30	0	2	0	100	0.00	0.0	7.259	0.000	2	0	1	1
PL.17863	PL.16387	A	4ACSR	7.27Y	121.2	0.00	4.77	1.11	1	8	1	99	0.00	0.0	7.197	0.031	0	0	0	1
PD.2987	PL.17863	A	fuse6AMP	7.27Y	121.2	0.00	4.77	1.11	19	8	1	99	0.00	0.0	7.197	0.000	0	0	0	1
PL.17864	PD.2987	A	4ACSR	7.27Y	121.2	0.00	4.77	1.11	1	8	1	99	0.00	0.0	7.295	0.098	0	0	0	1
PL.3970	PL.17864	A	4ACSR	7.27Y	121.2	0.01	4.78	1.11	1	8	1	99	0.00	0.0	7.438	0.143	0	0	0	1
060718	PL.3970	A	Consumer	7.27Y	121.2	0.00	4.78	1.11	0	8	1	99	0.00	0.0	7.438	0.000	8	1	1	1
PL.3971	PL.3970	A	4ACSR	7.27Y	121.2	0.00	4.78	0.00	0	0	0	100	0.00	0.0	7.538	0.100	0	0	0	0
060716	PL.3971	A	Consumer	7.27Y	121.2	0.00	4.78	0.00	0	0	0	100	0.00	0.0	7.538	0.000	0	0	0	0
PL.10552	PL.16387	A	4ACSR	7.26Y	121.0	0.19	4.96	8.33	4	60	10	99	0.09	0.1	7.691	0.525	0	0	0	15
PL.16385	PL.10552	A	4ACSR	7.26Y	121.0	0.01	4.96	6.86	4	49	8	99	0.00	0.0	7.715	0.024	0	0	0	13
PL.16384	PL.16385	A	4ACSR	7.26Y	121.0	0.01	4.97	6.86	4	49	8	99	0.00	0.0	7.742	0.026	0	0	0	13
PL.2605	PL.16384	A	4ACSR	7.26Y	121.0	0.00	4.98	0.76	0	5	1	98	0.00	0.0	7.876	0.134	0	0	0	1
060711	PL.2605	A	Consumer	7.26Y	121.0	0.00	4.98	0.76	0	5	1	98	0.00	0.0	7.876	0.000	5	1	1	1
PL.43761	PL.16384	A	4ACSR	7.26Y	121.0	0.00	4.98	3.10	2	22	4	98	0.00	0.0	7.772	0.030	0	0	0	10
PD.2988-A	PL.43761	A	Closed	7.26Y	121.0	0.00	4.98	3.10	0	22	4	98	0.00	0.0	7.772	0.000	0	0	0	10
PD.2988-B	PD.2988-A	A	Closed	7.26Y	121.0	0.00	4.98	3.10	0	22	4	98	0.00	0.0	7.772	0.000	0	0	0	10
PL.43760	PD.2988-B	A	4ACSR	7.26Y	121.0	0.02	5.00	3.10	2	22	4	98	0.00	0.0	7.945	0.173	0	0	0	10
PL.7605	PL.43760	A	4ACSR	7.26Y	121.0	0.03	5.03	2.88	1	21	3	99	0.01	0.0	8.202	0.257	0	0	0	8
060701	PL.7605	A	Consumer	7.26Y	121.0	0.00	5.03	0.49	0	4	1	97	0.00	0.0	8.202	0.000	4	1	1	1
060606	PL.7605	A	Consumer	7.26Y	121.0	0.00	5.03	0.54	0	4	1	97	0.00	0.0	8.202	0.000	4	1	1	1
PL.7604	PL.7605	A	4ACSR	7.26Y	121.0	0.00	5.03	1.85	1	13	2	99	0.00	0.0	8.229	0.027	0	0	0	6
PL.19557	PL.7604	A	4ACSR	7.26Y	121.0	0.00	5.04	1.85	1	13	2	99	0.00	0.0	8.253	0.024	0	0	0	6
489607	PL.19557	A	Consumer	7.26Y	121.0	0.00	5.04	0.03	0	0	0	100	0.00	0.0	8.253	0.000	0	0	1	1
PL.19556	PL.19557	A	4ACSR	7.26Y	121.0	0.00	5.04	1.82	1	13	2	99	0.00	0.0	8.298	0.045	0	0	0	5
PL.3304	PL.19556	A	4ACSR	7.26Y	121.0	0.00	5.04	0.78	0	6	1	99	0.00	0.0	8.414	0.117	0	0	0	4
PL.3302	PL.3304	A	4ACSR	7.26Y	121.0	0.00	5.04	0.78	0	6	1	99	0.00	0.0	8.415	0.001	0	0	0	3
PL.29067	PL.3302	A	4ACSR	7.26Y	121.0	0.00	5.05	0.78	0	6	1	99	0.00	0.0	8.495	0.080	0	0	0	3
060616	PL.29067	A	Consumer	7.26Y	121.0	0.00	5.05	0.00	0	0	0	100	0.00	0.0	8.495	0.000	0	0	1	1
PL.2607	PL.29067	A	4ACSR	7.26Y	121.0	0.00	5.05	0.78	0	6	1	99	0.00	0.0	8.554	0.059	0	0	0	2
060614	PL.2607	A	Consumer	7.26Y	121.0	0.00	5.05	0.61	0	4	1	97	0.00	0.0	8.554	0.000	4	1	1	1
PL.2606	PL.2607	A	4ACSR	7.26Y	121.0	0.00	5.05	0.18	0	1	0	100	0.00	0.0	8.656	0.103	0	0	0	1
060615	PL.2606	A	Consumer	7.26Y	121.0	0.00	5.05	0.18	0	1	0	100	0.00	0.0	8.656	0.000	1	0	1	1
PL.3305	PL.3304	A	4ACSR	7.26Y	121.0	0.00	5.04	0.00	0	0	0	100	0.00	0.0	8.496	0.082	0	0	0	1
489613	PL.3305	A	Consumer	7.26Y	121.0	0.00	5.04	0.00	0	0	0	100	0.00	0.0	8.496	0.000	0	0	1	1
PL.3306	PL.19556	A	4ACSR	7.26Y	121.0	0.00	5.04	1.04	1	7	1	99	0.00	0.0	8.350	0.052	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.2608	PL.3306	A	4ACSR	7.26Y	121.0	0.00	5.04	1.04	1	7	1	99	0.00	0.0	8.400	0.051	0	0	0	1
060619	PL.2608	A	Consumer	7.26Y	121.0	0.00	5.04	1.04	0	7	1	99	0.00	0.0	8.400	0.000	7	1	1	1
PL.16389	PL.19556	A	4ACSR	7.26Y	121.0	0.00	5.04	0.00	0	0	0	100	0.00	0.0	8.302	0.005	0	0	0	0
PD.460-B	PL.16389	A	Open	7.26Y	121.0	0.00	5.04	0.00	0	0	0	100	0.00	0.0	8.302	0.000	0	0	0	0
060710	PL.43760	A	Consumer	7.26Y	121.0	0.00	5.00	0.19	0	1	0	100	0.00	0.0	7.945	0.000	1	0	1	1
060702	PL.43760	A	Consumer	7.26Y	121.0	0.00	5.00	0.04	0	0	0	100	0.00	0.0	7.945	0.000	0	0	1	1
060705	PL.16384	A	Consumer	7.26Y	121.0	0.00	4.97	1.49	0	11	2	98	0.00	0.0	7.742	0.000	11	2	1	1
060723	PL.16384	A	Consumer	7.26Y	121.0	0.00	4.97	1.52	0	11	2	98	0.00	0.0	7.742	0.000	11	2	1	1
060722	PL.10552	A	Consumer	7.26Y	121.0	0.00	4.96	0.88	0	6	1	99	0.00	0.0	7.691	0.000	6	1	1	1
060720	PL.10552	A	Consumer	7.26Y	121.0	0.00	4.96	0.58	0	4	1	97	0.00	0.0	7.691	0.000	4	1	1	1
060704	PL.10552	A	Consumer	7.26Y	121.0	0.00	4.96	0.00	0	0	0	100	0.00	0.0	7.691	0.000	0	0	0	0
PL.3968	PL.10554	A	4ACSR	7.28Y	121.3	0.00	4.69	0.82	0	6	1	99	0.00	0.0	7.038	0.050	0	0	0	2
060714	PL.3968	A	Consumer	7.28Y	121.3	0.00	4.69	0.00	0	0	0	100	0.00	0.0	7.038	0.000	0	0	0	0
060709	PL.3968	A	Consumer	7.28Y	121.3	0.00	4.69	0.48	0	3	1	95	0.00	0.0	7.038	0.000	3	1	1	1
060715	PL.3968	A	Consumer	7.28Y	121.3	0.00	4.69	0.35	0	2	0	100	0.00	0.0	7.038	0.000	2	0	1	1
061707	PL.25140	A	Consumer	7.28Y	121.4	0.00	4.60	0.00	0	0	0	100	0.00	0.0	6.789	0.000	0	0	0	0
PL.18244	PL.10557	A	4ACSR	7.29Y	121.4	0.00	4.55	0.43	0	3	0	100	0.00	0.0	6.694	0.006	0	0	0	1
PD.3589	PL.18244	A	35H	7.29Y	121.4	0.00	4.55	0.43	1	3	0	100	0.00	0.0	6.694	0.000	0	0	0	1
PL.18464	PD.3589	A	4ACSR	7.29Y	121.4	0.00	4.56	0.43	0	3	0	100	0.00	0.0	6.781	0.088	0	0	0	1
061802	PL.18464	A	Consumer	7.29Y	121.4	0.00	4.56	0.43	0	3	0	100	0.00	0.0	6.781	0.000	3	0	1	1
061825	PL.10556	A	Consumer	7.29Y	121.5	0.00	4.47	0.00	0	0	0	100	0.00	0.0	6.515	0.000	0	0	0	0
061831	PL.10556	A	Consumer	7.29Y	121.5	0.00	4.47	0.95	0	7	1	99	0.00	0.0	6.515	0.000	7	1	1	1
PL.16392	PL.45811	A	4ACSR	7.30Y	121.7	0.00	4.32	0.53	0	4	1	97	0.00	0.0	6.282	0.016	0	0	0	2
PD.2992	PL.16392	A	fuse6AMP	7.30Y	121.7	0.00	4.32	0.53	9	4	1	97	0.00	0.0	6.282	0.000	0	0	0	2
PL.16393	PD.2992	A	4ACSR	7.30Y	121.7	0.00	4.33	0.53	0	4	1	97	0.00	0.0	6.361	0.079	0	0	0	2
061808	PL.16393	A	Consumer	7.30Y	121.7	0.00	4.33	0.48	0	3	1	95	0.00	0.0	6.361	0.000	3	1	1	1
061824	PL.16393	A	Consumer	7.30Y	121.7	0.00	4.33	0.05	0	0	0	100	0.00	0.0	6.361	0.000	0	0	1	1
061817	PL.7835	A	Consumer	7.31Y	121.8	0.00	4.24	0.26	0	2	0	100	0.00	0.0	6.127	0.000	2	0	1	1
PL.16396	PL.7835	A	4ACSR	7.31Y	121.8	0.00	4.24	0.12	0	1	0	100	0.00	0.0	6.140	0.012	0	0	0	1
PD.2993	PL.16396	A	fuse6AMP	7.31Y	121.8	0.00	4.24	0.12	2	1	0	100	0.00	0.0	6.140	0.000	0	0	0	1
PL.16397	PD.2993	A	4ACSR	7.31Y	121.8	0.00	4.24	0.12	0	1	0	100	0.00	0.0	6.201	0.061	0	0	0	1
061809	PL.16397	A	Consumer	7.31Y	121.8	0.00	4.24	0.12	0	1	0	100	0.00	0.0	6.201	0.000	1	0	1	1
PL.16394	PL.25983	A	4ACSR	7.31Y	121.8	0.00	4.18	0.04	0	0	0	100	0.00	0.0	6.066	0.019	0	0	0	1
PD.2990	PL.16394	A	fuse6AMP	7.31Y	121.8	0.00	4.18	0.04	1	0	0	100	0.00	0.0	6.066	0.000	0	0	0	1
PL.16395	PD.2990	A	4ACSR	7.31Y	121.8	0.00	4.18	0.04	0	0	0	100	0.00	0.0	6.172	0.106	0	0	0	1
061821	PL.16395	A	Consumer	7.31Y	121.8	0.00	4.18	0.04	0	0	0	100	0.00	0.0	6.172	0.000	0	0	1	1
PL.3404	PL.25987	A	4ACSR	7.32Y	122.1	0.00	3.93	1.35	1	10	3	96	0.00	0.0	5.746	0.045	0	0	0	4
061822	PL.3404	A	Consumer	7.32Y	122.1	0.00	3.93	0.02	0	0	0	100	0.00	0.0	5.746	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
061814	PL.3404	A	Consumer	7.32Y	122.1	0.00	3.93	0.63	0	5	1	98	0.00	0.0	5.746	0.000	5	1	1	1
PL.3405	PL.3404	A	4ACSR	7.32Y	122.1	0.00	3.93	0.71	0	5	2	93	0.00	0.0	5.812	0.066	0	0	0	2
061815	PL.3405	A	Consumer	7.32Y	122.1	0.00	3.93	0.53	0	3	2	83	0.00	0.0	5.812	0.000	3	2	1	1
PL.4057	PL.3405	A	4ACSR	7.32Y	122.1	0.00	3.93	0.19	0	1	0	100	0.00	0.0	5.869	0.057	0	0	0	1
061833	PL.4057	A	Consumer	7.32Y	122.1	0.00	3.93	0.19	0	1	0	100	0.00	0.0	5.869	0.000	1	0	1	1
PL.16400	PL.25986	A	4ACSR	7.34Y	122.4	0.00	3.63	0.78	0	6	1	99	0.00	0.0	5.360	0.018	0	0	0	2
PD.2994	PL.16400	A	fuse6AMP	7.34Y	122.4	0.00	3.63	0.78	13	6	1	99	0.00	0.0	5.360	0.000	0	0	0	2
PL.16401	PD.2994	A	4ACSR	7.34Y	122.4	0.00	3.63	0.78	0	6	1	99	0.00	0.0	5.417	0.057	0	0	0	2
PL.3406	PL.16401	A	4ACSR	7.34Y	122.4	0.00	3.63	0.25	0	2	0	100	0.00	0.0	5.458	0.041	0	0	0	1
061820	PL.3406	A	Consumer	7.34Y	122.4	0.00	3.63	0.25	0	2	0	100	0.00	0.0	5.458	0.000	2	0	1	1
061816	PL.16401	A	Consumer	7.34Y	122.4	0.00	3.63	0.53	0	4	1	97	0.00	0.0	5.417	0.000	4	1	1	1
PL.16403	PL.7839	A	4ACSR	7.35Y	122.5	0.00	3.49	2.99	2	22	3	99	0.00	0.0	5.193	0.010	0	0	0	3
PD.2995	PL.16403	A	fuse6AMP	7.35Y	122.5	0.00	3.49	2.99	51	22	3	99	0.00	0.0	5.193	0.000	0	0	0	3
PL.16402	PD.2995	A	4ACSR	7.35Y	122.5	0.02	3.51	2.99	2	22	3	99	0.00	0.0	5.329	0.135	0	0	0	3
PL.11160	PL.16402	A	4ACSR	7.35Y	122.5	0.03	3.54	2.99	2	22	3	99	0.01	0.0	5.570	0.241	0	0	0	3
PL.25680	PL.11160	A	4ACSR	7.35Y	122.5	0.01	3.54	1.77	1	13	2	99	0.00	0.0	5.639	0.069	0	0	0	2
PL.3408	PL.25680	A	4ACSR	7.35Y	122.5	0.00	3.55	0.76	0	5	1	98	0.00	0.0	5.787	0.148	0	0	0	1
060804	PL.3408	A	Consumer	7.35Y	122.5	0.00	3.55	0.76	0	5	1	98	0.00	0.0	5.787	0.000	5	1	1	1
060802	PL.25680	A	Consumer	7.35Y	122.5	0.00	3.54	1.02	0	7	1	99	0.00	0.0	5.639	0.000	7	1	1	1
PL.3412	PL.11160	A	4ACSR	7.35Y	122.5	0.01	3.55	1.22	1	9	1	99	0.00	0.0	5.698	0.128	0	0	0	1
060803	PL.3412	A	Consumer	7.35Y	122.5	0.00	3.55	1.22	0	9	1	99	0.00	0.0	5.698	0.000	9	1	1	1
PL.3407	PL.16402	A	4ACSR	7.35Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	5.411	0.083	0	0	0	0
PL.16404	PL.10697	A	4ACSR	7.37Y	122.8	0.00	3.25	1.65	1	12	2	99	0.00	0.0	4.956	0.011	0	0	0	1
PL.28837	PL.16404	A	4ACSR	7.36Y	122.7	0.01	3.26	1.65	1	12	2	99	0.00	0.0	5.033	0.077	0	0	0	1
061927	PL.28837	A	Consumer	7.36Y	122.7	0.00	3.26	1.65	0	12	2	99	0.00	0.0	5.033	0.000	12	2	1	1
PL.28838	PL.28837	A	4ACSR	7.36Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	5.033	0.000	0	0	0	0
061917	PL.10698	A	Consumer	7.38Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	4.735	0.000	0	0	0	0
PL.4132	PL.10699	A	4ACSR	7.39Y	123.1	0.00	2.89	0.74	0	5	1	98	0.00	0.0	4.684	0.066	0	0	0	1
061910	PL.4132	A	Consumer	7.39Y	123.1	0.00	2.89	0.74	0	5	1	98	0.00	0.0	4.684	0.000	5	1	1	1
PL.4135	PL.10702	A	4ACSR	7.41Y	123.4	0.00	2.56	0.85	0	6	1	99	0.00	0.0	4.402	0.076	0	0	0	1
061911	PL.4135	A	Consumer	7.41Y	123.4	0.00	2.56	0.85	0	6	1	99	0.00	0.0	4.402	0.000	6	1	1	1
011207	PL.20162	A	Consumer	7.55Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	2.836	0.000	0	0	0	0
011301	PL.10711	B	Consumer	7.43Y	123.8	0.00	2.16	0.25	0	2	0	100	0.00	0.0	2.408	0.000	2	0	1	1
PL.27588	PL.11048	A	4ACSR	7.43Y	123.9	0.00	2.14	0.93	0	7	1	99	0.00	0.0	1.276	0.017	0	0	0	2
PD.1015	PL.27588	A	fuse6AMP	7.43Y	123.9	0.00	2.14	0.93	16	7	1	99	0.00	0.0	1.276	0.000	0	0	0	2
PL.27589	PD.1015	A	4ACSR	7.43Y	123.9	0.01	2.15	0.93	0	7	1	99	0.00	0.0	1.418	0.142	0	0	0	2
439315	PL.27589	A	Consumer	7.43Y	123.9	0.00	2.15	0.93	0	7	1	99	0.00	0.0	1.418	0.000	7	1	1	1
439311	PL.27589	A	Consumer	7.43Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	1.418	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.21064	PL.11047	B	4ACSR	7.49Y	124.8	0.00	1.17	1.48	1	11	2	98	0.00	0.0	1.237	0.018	0	0	0	2
PD.2671	PL.21064	B	fuse6AMP	7.49Y	124.8	0.00	1.17	1.48	25	11	2	98	0.00	0.0	1.237	0.000	0	0	0	2
PL.21065	PD.2671	B	4ACSR	7.49Y	124.8	0.00	1.18	1.48	1	11	2	98	0.00	0.0	1.286	0.048	0	0	0	2
439310	PL.21065	B	Consumer	7.49Y	124.8	0.00	1.18	0.51	0	4	1	97	0.00	0.0	1.286	0.000	4	1	1	1
439301	PL.21065	B	Consumer	7.49Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	1.286	0.000	0	0	0	0
439314	PL.21065	B	Consumer	7.49Y	124.8	0.00	1.18	0.97	0	7	1	99	0.00	0.0	1.286	0.000	7	1	1	1
439302	PL.11047	B	Consumer	7.49Y	124.8	0.00	1.17	0.98	0	7	1	99	0.00	0.0	1.219	0.000	7	1	1	1
PL.27586	PL.6760	B	4ACSR	7.49Y	124.9	0.00	1.11	0.02	0	0	0	100	0.00	0.0	1.177	0.019	0	0	0	1
PD.1014	PL.27586	B	fuse6AMP	7.49Y	124.9	0.00	1.11	0.02	0	0	0	100	0.00	0.0	1.177	0.000	0	0	0	1
PL.27587	PD.1014	B	4ACSR	7.49Y	124.9	0.00	1.11	0.02	0	0	0	100	0.00	0.0	1.237	0.061	0	0	0	1
439303	PL.27587	B	Consumer	7.49Y	124.9	0.00	1.11	0.02	0	0	0	100	0.00	0.0	1.237	0.000	0	0	1	1
439317	PL.6759	B	Consumer	7.50Y	125.0	0.00	0.97	0.84	0	6	1	99	0.00	0.0	1.013	0.000	6	1	1	1
PL.27584	PL.6759	C	4ACSR	7.46Y	124.3	0.00	1.67	2.82	1	21	3	99	0.00	0.0	1.031	0.018	0	0	0	3
PD.1013	PL.27584	C	fuse6AMP	7.46Y	124.3	0.00	1.67	2.82	48	21	3	99	0.00	0.0	1.031	0.000	0	0	0	3
PL.27585	PD.1013	C	4ACSR	7.46Y	124.3	0.01	1.67	2.82	1	21	3	99	0.00	0.0	1.073	0.042	0	0	0	3
439304	PL.27585	C	Consumer	7.46Y	124.3	0.00	1.67	0.93	0	7	1	99	0.00	0.0	1.073	0.000	7	1	1	1
439319	PL.27585	C	Consumer	7.46Y	124.3	0.00	1.67	1.54	0	11	2	98	0.00	0.0	1.073	0.000	11	2	1	1
439313	PL.27585	C	Consumer	7.46Y	124.3	0.00	1.67	0.35	0	3	0	100	0.00	0.0	1.073	0.000	3	0	1	1
439308	PL.11051	B	Consumer	7.51Y	125.2	0.00	0.83	0.18	0	1	0	100	0.00	0.0	0.878	0.000	1	0	1	1
439318	PL.11051	B	Consumer	7.51Y	125.2	0.00	0.83	1.02	0	8	1	99	0.00	0.0	0.878	0.000	8	1	1	1
439422	PL.11170	B	Consumer	7.53Y	125.4	0.00	0.58	0.05	0	0	0	100	0.00	0.0	0.641	0.000	0	0	1	1
439421	PL.11170	B	Consumer	7.53Y	125.4	0.00	0.58	1.51	0	11	2	98	0.00	0.0	0.641	0.000	11	2	1	1
PL.17075	PL.11171	C	4ACSR	7.51Y	125.2	0.00	0.79	4.18	2	31	5	99	0.00	0.0	0.556	0.008	0	0	0	6
PD.1226	PL.17075	C	fuse6AMP	7.51Y	125.2	0.00	0.79	4.18	71	31	5	99	0.00	0.0	0.556	0.000	0	0	0	6
PL.17076	PD.1226	C	4ACSR	7.51Y	125.2	0.02	0.81	4.18	2	31	5	99	0.00	0.0	0.644	0.089	0	0	0	6
PL.34957	PL.17076	C	4ACSR	7.51Y	125.2	0.00	0.81	2.72	1	20	3	99	0.00	0.0	0.685	0.041	0	0	0	3
PL.34958	PL.34957	C	4ACSR	7.51Y	125.2	0.00	0.81	0.54	0	4	1	97	0.00	0.0	0.730	0.044	0	0	0	2
439415	PL.34958	C	Consumer	7.51Y	125.2	0.00	0.81	0.35	0	3	0	100	0.00	0.0	0.730	0.000	3	0	1	1
439412	PL.34958	C	Consumer	7.51Y	125.2	0.00	0.81	0.18	0	1	0	100	0.00	0.0	0.730	0.000	1	0	1	1
4394026	PL.34957	C	Consumer	7.51Y	125.2	0.00	0.81	2.18	0	16	3	98	0.00	0.0	0.685	0.000	16	3	1	1
PL.15356	PL.17076	C	4ACSR	7.51Y	125.2	0.00	0.81	1.46	1	11	2	98	0.00	0.0	0.672	0.028	0	0	0	3
PL.15357	PL.15356	C	4ACSR	7.51Y	125.2	0.01	0.82	1.46	1	11	2	98	0.00	0.0	0.832	0.159	0	0	0	3
438447	PL.15357	C	Consumer	7.51Y	125.2	0.00	0.82	0.33	0	2	0	100	0.00	0.0	0.832	0.000	2	0	1	1
438450	PL.15357	C	Consumer	7.51Y	125.2	0.00	0.82	0.52	0	4	1	97	0.00	0.0	0.832	0.000	4	1	1	1
438446	PL.15357	C	Consumer	7.51Y	125.2	0.00	0.82	0.60	0	4	1	97	0.00	0.0	0.832	0.000	4	1	1	1
439409	PL.17076	C	Consumer	7.51Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	0.644	0.000	0	0	0	0
PL.27238	PL.11171	A	4ACSR	7.51Y	125.2	-0.00	0.77	0.02	0	0	0	100	0.00	0.0	0.553	0.005	0	0	0	1
PD.1227	PL.27238	A	fuse6AMP	7.51Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	0.553	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (MTSTRLG2) beginning with Device PD.3900.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 4384102, PL.6764, A Consumer, etc.



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
010505	PL.1021	B	Consumer	15.05Y	125.4	0.00	0.61	0.34	0	5	1	98	0.00	0.0	2.162	0.000	5	1	1	1
PL.14271	PL.18456	B	4ACSR	15.04Y	125.4	0.01	0.63	4.70	2	70	10	99	0.01	0.0	2.216	0.135	0	0	0	15
PL.14275	PL.14271	B	4ACSR	15.04Y	125.4	0.00	0.63	1.58	1	24	3	99	0.00	0.0	2.318	0.102	0	0	0	3
PL.1023	PL.14275	B	4ACSR	15.04Y	125.4	0.00	0.63	0.97	1	14	2	99	0.00	0.0	2.331	0.013	0	0	0	1
010515	PL.1023	B	Consumer	15.04Y	125.4	0.00	0.63	0.97	0	14	2	99	0.00	0.0	2.331	0.000	14	2	1	1
PL.45729	PL.14275	B	1/0EPRJCN	15.04Y	125.4	0.00	0.63	0.61	0	9	0	100	0.00	0.0	2.344	0.026	0	0	0	2
PL.45731	PL.45729	B	1/0EPRJCN	15.04Y	125.4	0.00	0.63	0.61	0	9	1	99	0.00	0.0	2.345	0.002	0	0	0	2
010507	PL.45731	B	Consumer	15.04Y	125.4	0.00	0.63	0.60	0	9	1	99	0.00	0.0	2.345	0.000	9	1	1	1
P PL.45732	PL.45731	B	1/0EPRJCN	15.04Y	125.4	0.00	0.63	0.05	0	0	-1	0	0.00	0.0	2.387	0.042	0	0	0	1 P
010510	PL.45732	B	Consumer	15.04Y	125.4	0.00	0.63	0.02	0	0	0	100	0.00	0.0	2.387	0.000	0	0	1	1
010504	PL.14271	B	Consumer	15.04Y	125.4	0.00	0.63	0.84	0	13	2	99	0.00	0.0	2.216	0.000	13	2	1	1
PL.14277	PL.14271	B	4ACSR	15.04Y	125.4	0.00	0.63	2.28	1	34	5	99	0.00	0.0	2.260	0.044	0	0	0	11
PL.14278	PL.14277	B	4ACSR	15.04Y	125.4	0.00	0.63	1.97	1	29	5	99	0.00	0.0	2.370	0.111	0	0	0	10
PL.14279	PL.14278	B	4ACSR	15.04Y	125.4	0.00	0.64	1.97	1	29	5	99	0.00	0.0	2.435	0.065	0	0	0	10
PL.14280	PL.14279	B	4ACSR	15.04Y	125.4	0.00	0.64	1.50	1	22	4	98	0.00	0.0	2.505	0.070	0	0	0	8
PL.14281	PL.14280	B	4ACSR	15.04Y	125.4	0.01	0.64	1.50	1	22	4	98	0.00	0.0	2.682	0.177	0	0	0	7
PL.8591	PL.14281	B	4ACSR	15.04Y	125.4	0.00	0.65	1.39	1	21	3	99	0.00	0.0	2.738	0.056	0	0	0	5
PL.8592	PL.8591	B	4ACSR	15.04Y	125.4	0.00	0.65	1.39	1	21	3	99	0.00	0.0	2.812	0.074	0	0	0	5
PL.24882	PL.8592	B	4ACSR	15.04Y	125.4	0.00	0.65	0.96	0	14	2	99	0.00	0.0	2.869	0.058	0	0	0	3
439611	PL.24882	B	Consumer	15.04Y	125.4	0.00	0.65	0.36	0	5	1	98	0.00	0.0	2.869	0.000	5	1	1	1
PL.14657	PL.24882	B	4ACSR	15.04Y	125.3	0.00	0.65	0.59	0	9	1	99	0.00	0.0	2.996	0.127	0	0	0	2
PL.14658	PL.14657	B	4ACSR	15.04Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	3.071	0.075	0	0	0	0
439604	PL.14658	B	Consumer	15.04Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	3.071	0.000	0	0	0	0
PL.2073	PL.14657	B	4ACSR	15.04Y	125.3	0.00	0.65	0.59	0	9	1	99	0.00	0.0	3.064	0.068	0	0	0	2
439608	PL.2073	B	Consumer	15.04Y	125.3	0.00	0.65	0.19	0	3	0	100	0.00	0.0	3.064	0.000	3	0	1	1
PL.2480	PL.2073	B	4ACSR	15.04Y	125.3	0.00	0.65	0.40	0	6	1	99	0.00	0.0	3.133	0.070	0	0	0	1
439612	PL.2480	B	Consumer	15.04Y	125.3	0.00	0.65	0.40	0	6	1	99	0.00	0.0	3.133	0.000	6	1	1	1
439603	PL.8592	B	Consumer	15.04Y	125.4	0.00	0.65	0.10	0	1	0	100	0.00	0.0	2.812	0.000	1	0	1	1
439602	PL.8592	B	Consumer	15.04Y	125.4	0.00	0.65	0.33	0	5	1	98	0.00	0.0	2.812	0.000	5	1	1	1
439601	PL.14281	B	Consumer	15.04Y	125.4	0.00	0.64	0.10	0	2	0	100	0.00	0.0	2.682	0.000	2	0	1	1
439607	PL.14281	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.682	0.000	0	0	1	1
PL.27577	PL.14280	B	4ACSR	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.535	0.030	0	0	0	1
PD.1409	PL.27577	B	fuse6AMP	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.535	0.000	0	0	0	1
PL.27578	PD.1409	B	4ACSR	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.744	0.209	0	0	0	1
439605	PL.27578	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.744	0.000	0	0	1	1
PL.2072	PL.14279	B	4ACSR	15.04Y	125.4	0.00	0.64	0.48	0	7	1	99	0.00	0.0	2.467	0.032	0	0	0	2
439609	PL.2072	B	Consumer	15.04Y	125.4	0.00	0.64	0.32	0	5	1	98	0.00	0.0	2.467	0.000	5	1	1	1
439610	PL.2072	B	Consumer	15.04Y	125.4	0.00	0.64	0.15	0	2	0	100	0.00	0.0	2.467	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.18390, PD.926, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various load elements like PL.17914, PL.17915, PL.24596, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like 012415, 012430, PL.14670, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.937, PL.18814, 012551, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
013539	PL.585	C	Consumer	14.95Y	124.6	0.00	1.38	0.54	0	8	1	99	0.00	0.0	4.670	0.000	8	1	1	1
012528	PL.14695	C	Consumer	14.95Y	124.6	0.00	1.38	0.29	0	4	1	97	0.00	0.0	4.377	0.000	4	1	1	1
012635	PL.14695	C	Consumer	14.95Y	124.6	0.00	1.38	1.00	0	15	2	99	0.00	0.0	4.377	0.000	15	2	1	1
012585	PL.14695	C	Consumer	14.95Y	124.6	0.00	1.38	0.03	0	0	0	100	0.00	0.0	4.377	0.000	0	0	1	1
012549	PL.14695	C	Consumer	14.95Y	124.6	0.00	1.38	0.49	0	7	1	99	0.00	0.0	4.377	0.000	7	1	1	1
PL.17771	PL.14694	C	4ACSR	14.96Y	124.6	0.00	1.37	0.58	0	9	1	99	0.00	0.0	4.290	0.013	0	0	0	1
PD.688	PL.17771	C	fuse6AMP	14.96Y	124.6	0.00	1.37	0.58	10	9	1	99	0.00	0.0	4.290	0.000	0	0	0	1
PL.17772	PD.688	C	4ACSR	14.96Y	124.6	0.00	1.37	0.58	0	9	1	99	0.00	0.0	4.313	0.023	0	0	0	1
012630	PL.17772	C	Consumer	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	4.313	0.000	0	0	0	0
012644	PL.17772	C	Consumer	14.96Y	124.6	0.00	1.37	0.58	0	9	1	99	0.00	0.0	4.313	0.000	9	1	1	1
PL.17776	PL.14694	C	4ACSR	14.96Y	124.6	0.00	1.37	0.30	0	4	1	97	0.00	0.0	4.290	0.013	0	0	0	1
PD.689	PL.17776	C	fuse6AMP	14.96Y	124.6	0.00	1.37	0.30	5	4	1	97	0.00	0.0	4.290	0.000	0	0	0	1
PL.17775	PD.689	C	4ACSR	14.96Y	124.6	0.00	1.37	0.30	0	4	1	97	0.00	0.0	4.327	0.036	0	0	0	1
PL.1018	PL.17775	C	4ACSR	14.96Y	124.6	0.00	1.37	0.30	0	4	1	97	0.00	0.0	4.354	0.028	0	0	0	1
012522	PL.1018	C	Consumer	14.96Y	124.6	0.00	1.37	0.30	0	4	1	97	0.00	0.0	4.354	0.000	4	1	1	1
PL.14697	PL.14694	A	1/0ACSR	14.92Y	124.4	-0.00	1.64	1.45	0	21	3	99	0.00	0.0	4.342	0.065	0	0	0	5
		B		14.99Y	124.9	0.00	1.06	1.72	1	26	4	99					0	0	0	8
		C		14.96Y	124.6	0.00	1.37	5.10	2	75	13	99					0	0	0	22
PL.17777	PL.14697	C	4ACSR	14.96Y	124.6	0.00	1.37	0.09	0	1	1	71	0.00	0.0	4.355	0.013	0	0	0	1
PD.690	PL.17777	C	fuse6AMP	14.96Y	124.6	0.00	1.37	0.09	2	1	1	71	0.00	0.0	4.355	0.000	0	0	0	1
PL.17183	PD.690	C	4ACSR	14.96Y	124.6	0.00	1.37	0.09	0	1	1	71	0.00	0.0	4.397	0.042	0	0	0	1
PL.23707	PL.17183	C	4ACSR	14.96Y	124.6	0.00	1.37	0.09	0	1	1	71	0.00	0.0	4.425	0.027	0	0	0	1
013619	PL.23707	C	Consumer	14.96Y	124.6	0.00	1.37	0.09	0	1	1	71	0.00	0.0	4.425	0.000	1	1	1	1
PL.14698	PL.14697	A	1/0ACSR	14.92Y	124.4	-0.00	1.64	1.45	0	21	3	99	0.00	0.0	4.452	0.109	0	0	0	5
		B		14.99Y	124.9	0.00	1.06	1.72	1	26	4	99					0	0	0	8
		C		14.95Y	124.6	0.01	1.38	5.01	2	74	12	99					0	0	0	21
PL.5536	PL.14698	A	1/0ACSR	14.92Y	124.4	-0.00	1.64	1.45	0	21	3	99	0.00	0.0	4.525	0.074	0	0	0	5
		B		14.99Y	124.9	0.00	1.06	1.72	1	26	4	99					0	0	0	8
		C		14.95Y	124.6	0.00	1.38	5.01	2	74	12	99					0	0	0	21
PL.20415	PL.5536	C	4ACSR	14.95Y	124.6	0.00	1.38	0.14	0	2	1	89	0.00	0.0	4.538	0.013	0	0	0	2
PD.698	PL.20415	C	fuse6AMP	14.95Y	124.6	0.00	1.38	0.14	2	2	1	89	0.00	0.0	4.538	0.000	0	0	0	2
PL.20416	PD.698	C	4ACSR	14.95Y	124.6	0.00	1.38	0.14	0	2	1	89	0.00	0.0	4.631	0.093	0	0	0	2
013613	PL.20416	C	Consumer	14.95Y	124.6	0.00	1.38	0.10	0	1	0	100	0.00	0.0	4.631	0.000	1	0	1	1
013679	PL.20416	C	Consumer	14.95Y	124.6	0.00	1.38	0.05	0	1	0	100	0.00	0.0	4.631	0.000	1	0	1	1
013601	PL.5536	B	Consumer	14.99Y	124.9	0.00	1.06	0.08	0	1	0	100	0.00	0.0	4.525	0.000	1	0	1	1
PL.5537	PL.5536	A	1/0ACSR	14.92Y	124.4	-0.00	1.64	1.45	0	21	3	99	0.00	0.0	4.639	0.114	0	0	0	5
		B		14.99Y	124.9	0.00	1.06	1.64	0	24	4	99					0	0	0	7
		C		14.95Y	124.6	0.01	1.39	4.87	1	72	12	99					0	0	0	19
PL.14699	PL.5537	A	1/0ACSR	14.92Y	124.4	-0.00	1.64	1.45	0	21	3	99	0.00	0.0	4.679	0.040	0	0	0	5
		B		14.99Y	124.9	0.00	1.06	1.00	0	15	2	99					0	0	0	6
		C		14.95Y	124.6	0.00	1.39	4.78	1	71	11	99					0	0	0	18
PL.27261	PL.14699	C	4ACSR	14.95Y	124.6	0.00	1.39	0.44	0	7	1	99	0.00	0.0	4.691	0.012	0	0	0	2
PD.701	PL.27261	C	fuse6AMP	14.95Y	124.6	0.00	1.39	0.44	8	7	1	99	0.00	0.0	4.691	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26703, PL.23708, etc.



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 013673, PL.26714, PL.39043, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
013637	PL.5160	C	Consumer	14.95Y	124.6	0.00	1.41	0.55	0	8	1	99	0.00	0.0	5.164	0.000	8	1	1	1
013647	PL.26716	C	Consumer	14.95Y	124.6	0.00	1.41	0.22	0	3	1	95	0.00	0.0	5.149	0.000	3	1	1	1
013643	PL.18812	C	Consumer	14.95Y	124.6	0.00	1.41	0.04	0	1	0	100	0.00	0.0	5.125	0.000	1	0	1	1
013635	PL.18812	C	Consumer	14.95Y	124.6	0.00	1.41	0.22	0	3	1	95	0.00	0.0	5.125	0.000	3	1	1	1
013611	PL.14702	B	Consumer	14.99Y	124.9	0.00	1.07	0.14	0	2	0	100	0.00	0.0	4.927	0.000	2	0	1	1
PL.18976	PL.14701	C	4ACSR	14.95Y	124.6	0.00	1.40	0.18	0	3	0	100	0.00	0.0	4.857	0.011	0	0	0	2
PD.700	PL.18976	C	fuse6AMP	14.95Y	124.6	0.00	1.40	0.18	3	3	0	100	0.00	0.0	4.857	0.000	0	0	0	2
PL.18977	PD.700	C	4ACSR	14.95Y	124.6	0.00	1.40	0.18	0	3	0	100	0.00	0.0	4.890	0.033	0	0	0	2
PL.23706	PL.18977	C	4ACSR	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	4.969	0.079	0	0	0	0
013624	PL.23706	C	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	4.969	0.000	0	0	0	0
PL.23705	PL.18977	C	4ACSR	14.95Y	124.6	0.00	1.40	0.18	0	3	0	100	0.00	0.0	5.015	0.125	0	0	0	2
013646	PL.23705	C	Consumer	14.95Y	124.6	0.00	1.40	0.18	0	3	0	100	0.00	0.0	5.015	0.000	3	0	1	1
013661	PL.23705	C	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	5.015	0.000	0	0	1	1
PL.26704	PL.14700	C	4ACSR	14.95Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	4.743	0.008	0	0	0	0
PD.703	PL.26704	C	fuse6AMP	14.95Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	4.743	0.000	0	0	0	0
PL.26705	PD.703	C	4ACSR	14.95Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	4.780	0.037	0	0	0	0
013627	PL.5537	B	Consumer	14.99Y	124.9	0.00	1.06	0.65	0	10	2	98	0.00	0.0	4.639	0.000	10	2	1	1
013617	PL.5537	C	Consumer	14.95Y	124.6	0.00	1.39	0.09	0	1	0	100	0.00	0.0	4.639	0.000	1	0	1	1
PL.20362	PL.18413	A	4ACSR	14.92Y	124.4	0.00	1.64	0.24	0	4	1	97	0.00	0.0	4.180	0.011	0	0	0	1
PD.946	PL.20362	A	fuse6AMP	14.92Y	124.4	0.00	1.64	0.24	4	4	1	97	0.00	0.0	4.180	0.000	0	0	0	1
PL.20363	PD.946	A	4ACSR	14.92Y	124.4	0.00	1.64	0.24	0	4	1	97	0.00	0.0	4.248	0.067	0	0	0	1
PL.1019	PL.20363	A	4ACSR	14.92Y	124.4	0.00	1.64	0.24	0	4	1	97	0.00	0.0	4.248	0.000	0	0	0	1
PL.29850	PL.1019	A	4ACSR	14.92Y	124.4	0.00	1.64	0.24	0	4	1	97	0.00	0.0	4.316	0.068	0	0	0	1
012602	PL.29850	A	Consumer	14.92Y	124.4	0.00	1.64	0.24	0	4	1	97	0.00	0.0	4.316	0.000	4	1	1	1
PL.18457	PL.14678	B	4ACSR	14.99Y	124.9	0.01	1.06	18.02	9	267	43	99	0.01	0.0	4.105	0.019	0	0	0	56
PD.130-A	PL.18457	B	Closed	14.99Y	124.9	0.00	1.06	18.02	0	267	43	99	0.00	0.0	4.105	0.000	0	0	0	56
PD.130-B	PD.130-A	B	Closed	14.99Y	124.9	0.00	1.06	18.02	0	267	43	99	0.00	0.0	4.105	0.000	0	0	0	56
PL.18458	PD.130-B	B	4ACSR	14.99Y	124.9	0.05	1.10	18.02	9	267	43	99	0.09	0.0	4.226	0.121	0	0	0	56
PL.18485	PL.18458	B	4ACSR	14.99Y	124.9	0.00	1.10	1.35	1	20	3	99	0.00	0.0	4.237	0.011	0	0	0	5
PD.948	PL.18485	B	fuse6AMP	14.99Y	124.9	0.00	1.10	1.35	23	20	3	99	0.00	0.0	4.237	0.000	0	0	0	5
PL.18486	PD.948	B	4ACSR	14.99Y	124.9	0.00	1.11	1.35	1	20	3	99	0.00	0.0	4.316	0.079	0	0	0	5
PL.29197	PL.18486	B	4ACSR	14.99Y	124.9	0.00	1.11	1.05	1	16	2	99	0.00	0.0	4.334	0.017	0	0	0	3
012548	PL.29197	B	Consumer	14.99Y	124.9	0.00	1.11	0.75	0	11	2	98	0.00	0.0	4.334	0.000	11	2	1	1
012543	PL.29197	B	Consumer	14.99Y	124.9	0.00	1.11	0.18	0	3	0	100	0.00	0.0	4.334	0.000	3	0	1	1
012555	PL.29197	B	Consumer	14.99Y	124.9	0.00	1.11	0.12	0	2	0	100	0.00	0.0	4.334	0.000	2	0	1	1
012579	PL.18486	B	Consumer	14.99Y	124.9	0.00	1.11	0.28	0	4	1	97	0.00	0.0	4.316	0.000	4	1	1	1
012574	PL.18486	B	Consumer	14.99Y	124.9	0.00	1.11	0.02	0	0	0	100	0.00	0.0	4.316	0.000	0	0	1	1
PL.30957	PL.18458	B	4ACSR	14.98Y	124.8	0.05	1.16	16.67	9	247	40	99	0.09	0.0	4.367	0.141	0	0	0	51

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.3859	PL.30957	B	25V4E	14.98Y	124.8	0.00	1.16	16.67	67	247	40	99	0.00	0.0	4.367	0.000	0	0	0	51
PL.30958	PD.3859	B	4ACSR	14.98Y	124.8	0.02	1.17	16.67	9	247	40	99	0.03	0.0	4.416	0.049	0	0	0	51
PL.5722	PL.30958	B	4ACSR	14.98Y	124.8	0.01	1.18	16.67	9	246	40	99	0.02	0.0	4.447	0.030	0	0	0	51
PL.18618	PL.5722	B	4ACSR	14.98Y	124.8	0.00	1.18	1.57	1	23	4	99	0.00	0.0	4.461	0.014	0	0	0	8
PD.692	PL.18618	B	fuse8AMP	14.98Y	124.8	0.00	1.18	1.57	21	23	4	99	0.00	0.0	4.461	0.000	0	0	0	8
PL.18619	PD.692	B	4ACSR	14.98Y	124.8	0.00	1.19	1.57	1	23	4	99	0.00	0.0	4.533	0.072	0	0	0	8
PL.355	PL.18619	B	4ACSR	14.98Y	124.8	0.00	1.19	0.97	0	14	2	99	0.00	0.0	4.580	0.047	0	0	0	5
PL.1025	PL.355	B	4ACSR	14.98Y	124.8	0.00	1.19	0.97	0	14	2	99	0.00	0.0	4.617	0.037	0	0	0	5
PL.1027	PL.1025	B	4ACSR	14.98Y	124.8	0.00	1.19	0.47	0	7	1	99	0.00	0.0	4.642	0.025	0	0	0	3
PL.14681	PL.1027	B	4ACSR	14.98Y	124.8	0.00	1.19	0.47	0	7	1	99	0.00	0.0	4.679	0.037	0	0	0	3
PL.14680	PL.14681	B	4ACSR	14.98Y	124.8	0.00	1.19	0.35	0	5	1	98	0.00	0.0	4.721	0.041	0	0	0	2
PL.5817	PL.14680	B	4ACSR	14.98Y	124.8	0.00	1.19	0.35	0	5	1	98	0.00	0.0	4.722	0.001	0	0	0	2
PL.5816	PL.5817	B	4ACSR	14.98Y	124.8	0.00	1.19	0.35	0	5	1	98	0.00	0.0	4.877	0.156	0	0	0	1
PL.1026	PL.5816	B	4ACSR	14.98Y	124.8	0.00	1.19	0.35	0	5	1	98	0.00	0.0	4.949	0.071	0	0	0	1
PL.1028	PL.1026	B	4ACSR	14.98Y	124.8	0.00	1.19	0.35	0	5	1	98	0.00	0.0	5.003	0.055	0	0	0	1
012571	PL.1028	B	Consumer	14.98Y	124.8	0.00	1.19	0.35	0	5	1	98	0.00	0.0	5.003	0.000	5	1	1	1
012581	PL.5817	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.722	0.000	0	0	1	1
012580	PL.14681	B	Consumer	14.98Y	124.8	0.00	1.19	0.12	0	2	0	100	0.00	0.0	4.679	0.000	2	0	1	1
012526	PL.1025	B	Consumer	14.98Y	124.8	0.00	1.19	0.30	0	4	1	97	0.00	0.0	4.617	0.000	4	1	1	1
PL.1024	PL.1025	B	4ACSR	14.98Y	124.8	0.00	1.19	0.19	0	3	0	100	0.00	0.0	4.649	0.032	0	0	0	1
012569	PL.1024	B	Consumer	14.98Y	124.8	0.00	1.19	0.19	0	3	0	100	0.00	0.0	4.649	0.000	3	0	1	1
012641	PL.18619	B	Consumer	14.98Y	124.8	0.00	1.19	0.28	0	4	1	97	0.00	0.0	4.533	0.000	4	1	1	1
012617	PL.18619	B	Consumer	14.98Y	124.8	0.00	1.19	0.21	0	3	0	100	0.00	0.0	4.533	0.000	3	0	1	1
012628	PL.18619	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.533	0.000	0	0	0	0
012615	PL.18619	B	Consumer	14.98Y	124.8	0.00	1.19	0.11	0	2	0	100	0.00	0.0	4.533	0.000	2	0	1	1
012535	PL.5722	B	Consumer	14.98Y	124.8	0.00	1.18	0.03	0	0	0	100	0.00	0.0	4.447	0.000	0	0	1	1
012562	PL.5722	B	Consumer	14.98Y	124.8	0.00	1.18	0.12	0	2	0	100	0.00	0.0	4.447	0.000	2	0	1	1
012632	PL.5722	B	Consumer	14.98Y	124.8	0.00	1.18	0.11	0	2	0	100	0.00	0.0	4.447	0.000	2	0	1	1
PL.5723	PL.5722	B	4ACSR	14.97Y	124.8	0.03	1.21	14.85	8	219	36	99	0.04	0.0	4.527	0.080	0	0	0	40
PL.5732	PL.5723	B	4ACSR	14.97Y	124.8	0.03	1.24	13.89	7	205	33	99	0.04	0.0	4.623	0.096	0	0	0	34
012613	PL.5732	B	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	4.623	0.000	0	0	0	0
PL.14682	PL.5732	B	4ACSR	14.97Y	124.7	0.01	1.25	13.89	7	205	33	99	0.02	0.0	4.666	0.043	0	0	0	34
PL.19389	PL.14682	B	4ACSR	14.97Y	124.7	0.00	1.25	0.85	0	13	2	99	0.00	0.0	4.690	0.025	0	0	0	1
PD.694	PL.19389	B	fuse6AMP	14.97Y	124.7	0.00	1.25	0.85	15	13	2	99	0.00	0.0	4.690	0.000	0	0	0	1
PL.19390	PD.694	B	4ACSR	14.97Y	124.7	0.00	1.25	0.85	0	13	2	99	0.00	0.0	4.782	0.092	0	0	0	1
012605	PL.19390	B	Consumer	14.97Y	124.7	0.00	1.25	0.85	0	13	2	99	0.00	0.0	4.782	0.000	13	2	1	1
PL.14683	PL.14682	B	4ACSR	14.96Y	124.7	0.08	1.34	13.04	7	193	31	99	0.12	0.1	4.964	0.298	0	0	0	33
012631	PL.14683	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.964	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	kW Loss	% Loss									
PL.5725	PL.14683	B	4ACSR	14.96Y	124.6	0.03	1.36	13.03	7	192	31	99	0.04	0.0	5.058	0.094	0	0	0	32		
PL.5724	PL.5725	B	4ACSR	14.95Y	124.6	0.01	1.38	12.95	7	191	31	99	0.02	0.0	5.107	0.049	0	0	0	31		
PL.14684	PL.5724	B	4ACSR	14.95Y	124.6	0.06	1.43	9.66	5	143	23	99	0.06	0.0	5.377	0.270	0	0	0	22		
PL.20130	PL.14684	B	4ACSR	14.95Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	5.387	0.010	0	0	0	1		
PD.695	PL.20130	B	fuse8AMP	14.95Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	5.387	0.000	0	0	0	1		
PL.20131	PD.695	B	4ACSR	14.95Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	5.483	0.096	0	0	0	1		
012607	PL.20131	B	Consumer	14.95Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	5.483	0.000	0	0	1	1		
PL.14685	PL.14684	B	4ACSR	14.95Y	124.6	0.00	1.43	9.64	5	142	23	99	0.00	0.0	5.388	0.011	0	0	0	21		
PL.14686	PL.14685	B	4ACSR	14.94Y	124.5	0.05	1.48	9.39	5	139	22	99	0.05	0.0	5.611	0.223	0	0	0	20		
PL.352	PL.14686	B	4ACSR	14.94Y	124.5	0.02	1.49	9.30	5	137	22	99	0.02	0.0	5.689	0.078	0	0	0	19		
PL.353	PL.352	B	4ACSR	14.94Y	124.5	0.00	1.49	0.02	0	0	0	100	0.00	0.0	5.826	0.137	0	0	0	1		
012624	PL.353	B	Consumer	14.94Y	124.5	0.00	1.49	0.02	0	0	0	100	0.00	0.0	5.826	0.000	0	0	1	1		
PL.5730	PL.352	B	4ACSR	14.94Y	124.5	0.01	1.50	9.28	5	137	22	99	0.01	0.0	5.722	0.033	0	0	0	18		
012637	PL.5730	B	Consumer	14.94Y	124.5	0.00	1.50	0.01	0	0	0	100	0.00	0.0	5.722	0.000	0	0	1	1		
PL.5731	PL.5730	B	4ACSR	14.94Y	124.5	0.01	1.51	9.27	5	137	22	99	0.01	0.0	5.770	0.048	0	0	0	17		
PL.351	PL.5731	B	4ACSR	14.94Y	124.5	0.00	1.51	0.16	0	2	0	100	0.00	0.0	5.906	0.136	0	0	0	1		
012634	PL.351	B	Consumer	14.94Y	124.5	0.00	1.51	0.16	0	2	0	100	0.00	0.0	5.906	0.000	2	0	1	1		
012638	PL.5731	B	Consumer	14.94Y	124.5	0.00	1.51	0.67	0	10	2	98	0.00	0.0	5.770	0.000	10	2	1	1		
PL.5734	PL.5731	B	4ACSR	14.94Y	124.5	0.01	1.52	8.43	4	124	20	99	0.01	0.0	5.822	0.052	0	0	0	15		
PL.5735	PL.5734	B	4ACSR	14.94Y	124.5	0.00	1.52	0.66	0	10	2	98	0.00	0.0	5.888	0.066	0	0	0	2		
PL.5733	PL.5735	B	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	5.920	0.033	0	0	0	0		
012640	PL.5735	B	Consumer	14.94Y	124.5	0.00	1.52	0.24	0	4	1	97	0.00	0.0	5.888	0.000	4	1	1	1		
012643	PL.5735	B	Consumer	14.94Y	124.5	0.00	1.52	0.42	0	6	1	99	0.00	0.0	5.888	0.000	6	1	1	1		
012660	PL.5735	B	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	5.888	0.000	0	0	0	0		
PL.511	PL.5734	B	4ACSR	14.94Y	124.5	0.01	1.53	7.77	4	115	19	99	0.01	0.0	5.870	0.048	0	0	0	13		
012646	PL.511	B	Consumer	14.94Y	124.5	0.00	1.53	0.70	0	10	2	98	0.00	0.0	5.870	0.000	10	2	1	1		
012650	PL.511	B	Consumer	14.94Y	124.5	0.00	1.53	0.73	0	11	2	98	0.00	0.0	5.870	0.000	11	2	1	1		
012645	PL.511	B	Consumer	14.94Y	124.5	0.00	1.53	0.51	0	8	1	99	0.00	0.0	5.870	0.000	8	1	1	1		
PL.5806	PL.511	B	4ACSR	14.94Y	124.5	0.01	1.54	5.83	3	86	14	99	0.01	0.0	5.968	0.098	0	0	0	10		
012647	PL.5806	B	Consumer	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	5.968	0.000	0	0	0	0		
PL.5807	PL.5806	B	4ACSR	14.93Y	124.5	0.01	1.55	5.83	3	86	14	99	0.00	0.0	6.015	0.047	0	0	0	10		
012653	PL.5807	B	Consumer	14.93Y	124.5	0.00	1.55	0.74	0	11	2	98	0.00	0.0	6.015	0.000	11	2	1	1		
0126065	PL.5807	B	Consumer	14.93Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	6.015	0.000	0	0	0	0		
012655	PL.5807	B	Consumer	14.93Y	124.5	0.00	1.55	0.51	0	8	1	99	0.00	0.0	6.015	0.000	8	1	1	1		
012661	PL.5807	B	Consumer	14.93Y	124.5	0.00	1.55	0.05	0	1	0	100	0.00	0.0	6.015	0.000	1	0	1	1		
PL.14688	PL.5807	B	4ACSR	14.93Y	124.4	0.01	1.55	4.52	2	67	11	99	0.00	0.0	6.073	0.059	0	0	0	7		
012649	PL.14688	B	Consumer	14.93Y	124.4	0.00	1.55	0.57	0	8	1	99	0.00	0.0	6.073	0.000	8	1	1	1		
012656	PL.14688	B	Consumer	14.93Y	124.4	0.00	1.55	0.67	0	10	2	98	0.00	0.0	6.073	0.000	10	2	1	1		

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
012658	PL.14688	B	Consumer	14.93Y	124.4	0.00	1.55	0.36	0	5	1	98	0.00	0.0	6.073	0.000	5	1	1	1
012657	PL.14688	B	Consumer	14.93Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	6.073	0.000	0	0	0	0
012654	PL.14688	B	Consumer	14.93Y	124.4	0.00	1.55	0.90	0	13	2	99	0.00	0.0	6.073	0.000	13	2	1	1
PL.14689	PL.14688	B	4ACSR	14.93Y	124.4	0.00	1.55	2.01	1	30	5	99	0.00	0.0	6.129	0.055	0	0	0	3
PL.5808	PL.14689	B	4ACSR	14.93Y	124.4	0.00	1.56	1.61	1	24	4	99	0.00	0.0	6.173	0.045	0	0	0	2
012648	PL.5808	B	Consumer	14.93Y	124.4	0.00	1.56	0.84	0	12	2	99	0.00	0.0	6.173	0.000	12	2	1	1
0126066	PL.5808	B	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	6.173	0.000	0	0	0	0
012652	PL.5808	B	Consumer	14.93Y	124.4	0.00	1.56	0.77	0	11	2	98	0.00	0.0	6.173	0.000	11	2	1	1
012659	PL.14689	B	Consumer	14.93Y	124.4	0.00	1.55	0.41	0	6	1	99	0.00	0.0	6.129	0.000	6	1	1	1
012642	PL.5734	B	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	5.822	0.000	0	0	0	0
PL.14687	PL.14686	B	4ACSR	14.94Y	124.5	0.00	1.48	0.09	0	1	0	100	0.00	0.0	5.702	0.091	0	0	0	1
PL.5726	PL.14687	B	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	6.116	0.415	0	0	0	0
011601	PL.14687	B	Consumer	14.94Y	124.5	0.00	1.48	0.09	0	1	0	100	0.00	0.0	5.702	0.000	1	0	1	1
PL.354	PL.14685	B	4ACSR	14.95Y	124.6	0.00	1.43	0.25	0	4	1	97	0.00	0.0	5.464	0.076	0	0	0	1
012636	PL.354	B	Consumer	14.95Y	124.6	0.00	1.43	0.25	0	4	1	97	0.00	0.0	5.464	0.000	4	1	1	1
PL.22416	PL.5724	B	4ACSR	14.95Y	124.6	0.01	1.39	3.29	2	49	8	99	0.00	0.0	5.283	0.176	0	0	0	9
PL.22263	PL.22416	B	4ACSR	14.95Y	124.6	0.00	1.39	3.29	2	49	8	99	0.00	0.0	5.299	0.016	0	0	0	9
PD.7315-A	PL.22263	B	Closed	14.95Y	124.6	0.00	1.39	3.29	0	49	8	99	0.00	0.0	5.299	0.000	0	0	0	9
PD.7315-B	PD.7315-A	B	Closed	14.95Y	124.6	0.00	1.39	3.29	0	49	8	99	0.00	0.0	5.299	0.000	0	0	0	9
PL.40989	PD.7315-B	B	2ACSR	14.95Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	5.345	0.045	0	0	0	1
0126063	PL.40989	B	Consumer	14.95Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	5.345	0.000	0	0	1	1
PL.20913	PD.7315-B	B	4ACSR	14.95Y	124.6	0.01	1.40	3.28	2	48	8	99	0.00	0.0	5.414	0.115	0	0	0	8
PL.18974	PL.20913	B	4ACSR	14.95Y	124.6	0.00	1.40	0.27	0	4	1	97	0.00	0.0	5.427	0.013	0	0	0	1
PD.696	PL.18974	B	fuse6AMP	14.95Y	124.6	0.00	1.40	0.27	5	4	1	97	0.00	0.0	5.427	0.000	0	0	0	1
PL.18975	PD.696	B	4ACSR	14.95Y	124.6	0.00	1.40	0.27	0	4	1	97	0.00	0.0	5.718	0.291	0	0	0	1
012701	PL.18975	B	Consumer	14.95Y	124.6	0.00	1.40	0.27	0	4	1	97	0.00	0.0	5.718	0.000	4	1	1	1
PL.33252	PL.20913	B	4ACSR	14.95Y	124.6	0.00	1.40	3.01	2	44	7	99	0.00	0.0	5.480	0.066	0	0	0	7
012611	PL.33252	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	5.480	0.000	0	0	1	1
PL.33253	PL.33252	B	4ACSR	14.95Y	124.6	0.01	1.41	3.01	2	44	7	99	0.00	0.0	5.614	0.134	0	0	0	6
PL.14691	PL.33253	B	4ACSR	14.95Y	124.6	0.01	1.42	2.10	1	31	5	99	0.00	0.0	5.747	0.133	0	0	0	3
011606	PL.14691	B	Consumer	14.95Y	124.6	0.00	1.42	0.59	0	9	1	99	0.00	0.0	5.747	0.000	9	1	1	1
PL.28101	PL.14691	B	4ACSR	14.95Y	124.6	0.01	1.42	1.51	1	22	4	98	0.00	0.0	5.956	0.209	0	0	0	2
PD.691	PL.28101	B	fuse6AMP	14.95Y	124.6	0.00	1.42	1.51	26	22	4	98	0.00	0.0	5.956	0.000	0	0	0	2
PL.28102	PD.691	B	4ACSR	14.95Y	124.6	0.00	1.43	1.51	1	22	4	98	0.00	0.0	6.027	0.071	0	0	0	2
PL.14692	PL.28102	B	4ACSR	14.95Y	124.6	0.00	1.43	0.42	0	6	1	99	0.00	0.0	6.374	0.347	0	0	0	1
PL.509	PL.14692	B	4ACSR	14.95Y	124.6	0.00	1.43	0.42	0	6	1	99	0.00	0.0	6.428	0.054	0	0	0	1
011607	PL.509	B	Consumer	14.95Y	124.6	0.00	1.43	0.42	0	6	1	99	0.00	0.0	6.428	0.000	6	1	1	1
PL.1080	PL.28102	B	4ACSR	14.95Y	124.6	0.00	1.43	1.09	1	16	3	98	0.00	0.0	6.115	0.088	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
011702	PL.1080	B	Consumer	14.95Y	124.6	0.00	1.43	1.09	0	16	3	98	0.00	0.0	6.115	0.000	16	3	1	1
011609	PL.33253	B	Consumer	14.95Y	124.6	0.00	1.41	0.16	0	2	0	100	0.00	0.0	5.614	0.000	2	0	1	1
011605	PL.33253	B	Consumer	14.95Y	124.6	0.00	1.41	0.54	0	8	1	99	0.00	0.0	5.614	0.000	8	1	1	1
011608	PL.33253	B	Consumer	14.95Y	124.6	0.00	1.41	0.20	0	3	0	100	0.00	0.0	5.614	0.000	3	0	1	1
012627	PL.5725	B	Consumer	14.96Y	124.6	0.00	1.36	0.08	0	1	0	100	0.00	0.0	5.058	0.000	1	0	1	1
012601	PL.5723	B	Consumer	14.97Y	124.8	0.00	1.21	0.24	0	3	1	95	0.00	0.0	4.527	0.000	3	1	1	1
PL.20230	PL.5723	B	4ACSR	14.97Y	124.8	0.00	1.21	0.72	0	11	2	98	0.00	0.0	4.537	0.010	0	0	0	5
PD.693	PL.20230	B	fuse6AMP	14.97Y	124.8	0.00	1.21	0.72	12	11	2	98	0.00	0.0	4.537	0.000	0	0	0	5
PL.20231	PD.693	B	4ACSR	14.97Y	124.8	0.00	1.21	0.72	0	11	2	98	0.00	0.0	4.628	0.091	0	0	0	5
PL.356	PL.20231	B	4ACSR	14.97Y	124.8	0.00	1.21	0.32	0	5	1	98	0.00	0.0	4.641	0.013	0	0	0	1
012620	PL.356	B	Consumer	14.97Y	124.8	0.00	1.21	0.32	0	5	1	98	0.00	0.0	4.641	0.000	5	1	1	1
PL.506	PL.20231	B	4ACSR	14.97Y	124.8	0.00	1.21	0.40	0	6	1	99	0.00	0.0	4.687	0.059	0	0	0	4
PL.507	PL.506	B	4ACSR	14.97Y	124.8	0.00	1.21	0.16	0	2	0	100	0.00	0.0	4.712	0.025	0	0	0	1
0126064	PL.507	B	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.712	0.000	0	0	0	0
012604	PL.507	B	Consumer	14.97Y	124.8	0.00	1.21	0.16	0	2	0	100	0.00	0.0	4.712	0.000	2	0	1	1
PL.508	PL.506	B	4ACSR	14.97Y	124.8	0.00	1.21	0.24	0	4	1	97	0.00	0.0	4.808	0.121	0	0	0	3
PL.512	PL.508	B	4ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.871	0.063	0	0	0	1
012651	PL.512	B	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.871	0.000	0	0	1	1
012616	PL.508	B	Consumer	14.97Y	124.8	0.00	1.21	0.23	0	3	1	95	0.00	0.0	4.808	0.000	3	1	1	1
012626	PL.508	B	Consumer	14.97Y	124.8	0.00	1.21	0.01	0	0	0	100	0.00	0.0	4.808	0.000	0	0	1	1
PL.18459	PL.14678	C	4ACSR	14.96Y	124.6	0.00	1.35	0.34	0	5	1	98	0.00	0.0	4.113	0.028	0	0	0	4
PD.947	PL.18459	C	fuse6AMP	14.96Y	124.6	0.00	1.35	0.34	6	5	1	98	0.00	0.0	4.113	0.000	0	0	0	4
PL.18460	PD.947	C	4ACSR	14.96Y	124.6	0.00	1.36	0.34	0	5	1	98	0.00	0.0	4.240	0.127	0	0	0	4
PL.1017	PL.18460	C	4ACSR	14.96Y	124.6	0.00	1.36	0.12	0	2	0	100	0.00	0.0	4.334	0.094	0	0	0	2
PL.1346	PL.1017	C	4ACSR	14.96Y	124.6	0.00	1.36	0.12	0	2	0	100	0.00	0.0	4.370	0.035	0	0	0	2
013538	PL.1346	C	Consumer	14.96Y	124.6	0.00	1.36	0.01	0	0	0	100	0.00	0.0	4.370	0.000	0	0	1	1
013522	PL.1346	C	Consumer	14.96Y	124.6	0.00	1.36	0.11	0	2	0	100	0.00	0.0	4.370	0.000	2	0	1	1
012539	PL.18460	C	Consumer	14.96Y	124.6	0.00	1.36	0.22	0	3	1	95	0.00	0.0	4.240	0.000	3	1	1	1
012534	PL.18460	C	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.240	0.000	0	0	1	1
PL.21058	PL.14676	B	4ACSR	15.00Y	125.0	0.00	0.96	0.32	0	5	1	98	0.00	0.0	3.700	0.011	0	0	0	3
PD.3083	PL.21058	B	fuse6AMP	15.00Y	125.0	0.00	0.96	0.32	5	5	1	98	0.00	0.0	3.700	0.000	0	0	0	3
PL.21059	PD.3083	B	4ACSR	15.00Y	125.0	0.00	0.96	0.32	0	5	1	98	0.00	0.0	3.809	0.110	0	0	0	3
PL.1256	PL.21059	B	4ACSR	15.00Y	125.0	0.00	0.96	0.07	0	1	0	100	0.00	0.0	3.865	0.055	0	0	0	1
012577	PL.1256	B	Consumer	15.00Y	125.0	0.00	0.96	0.07	0	1	0	100	0.00	0.0	3.865	0.000	1	0	1	1
PL.1032	PL.21059	B	4ACSR	15.00Y	125.0	0.00	0.96	0.05	0	1	0	100	0.00	0.0	3.880	0.071	0	0	0	1
012537	PL.1032	B	Consumer	15.00Y	125.0	0.00	0.96	0.05	0	1	0	100	0.00	0.0	3.880	0.000	1	0	1	1
012529	PL.21059	B	Consumer	15.00Y	125.0	0.00	0.96	0.19	0	3	0	100	0.00	0.0	3.809	0.000	3	0	1	1
PL.18587	PL.14674	C	4ACSR	14.96Y	124.6	0.00	1.35	1.70	1	25	4	99	0.00	0.0	3.569	0.009	0	0	0	5

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like PD.936, PL.18588, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.18966, PL.59, 012409, etc.



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)	KW					KVAR	Cons On	Cons Thru	
012404	PL.20893	A	Consumer	15.10Y	125.8	0.00	0.19	1.21	0	18	3	99	0.00	0.0	3.984	0.000	18	3	1	1	
PL.20409	PL.18757	A	4ACSR	15.10Y	125.8	0.00	0.18	0.72	0	11	2	98	0.00	0.0	3.891	0.009	0	0	0	1	
PD.943	PL.20409	A	fuse6AMP	15.10Y	125.8	0.00	0.18	0.72	12	11	2	98	0.00	0.0	3.891	0.000	0	0	0	1	
PL.20410	PD.943	A	4ACSR	15.10Y	125.8	0.00	0.19	0.72	0	11	2	98	0.00	0.0	3.930	0.039	0	0	0	1	
012425	PL.20410	A	Consumer	15.10Y	125.8	0.00	0.19	0.72	0	11	2	98	0.00	0.0	3.930	0.000	11	2	1	1	
012439	PL.18757	A	Consumer	15.10Y	125.8	0.00	0.18	0.39	0	6	1	99	0.00	0.0	3.882	0.000	6	1	1	1	
PL.15689	PL.18757	A	4ACSR	15.08Y	125.7	0.15	0.33	57.01	29	849	141	99	0.92	0.1	4.001	0.119	0	0	0	131	
PL.18733	PL.15689	A	4ACSR	15.08Y	125.7	0.00	0.33	3.57	2	53	9	99	0.00	0.0	4.008	0.008	0	0	0	5	
PD.944	PL.18733	A	fuse6AMP	15.08Y	125.7	0.00	0.33	3.57	61	53	9	99	0.00	0.0	4.008	0.000	0	0	0	5	
PL.18734	PD.944	A	4ACSR	15.08Y	125.7	0.00	0.34	3.57	2	53	9	99	0.00	0.0	4.070	0.062	0	0	0	5	
012433	PL.18734	A	Consumer	15.08Y	125.7	0.00	0.34	0.64	0	10	2	98	0.00	0.0	4.070	0.000	10	2	1	1	
PL.24503	PL.18734	A	4ACSR	15.08Y	125.7	0.00	0.34	2.93	2	44	7	99	0.00	0.0	4.105	0.034	0	0	0	4	
013457	PL.24503	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	4.105	0.000	0	0	0	0	
013456	PL.24503	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	4.105	0.000	0	0	0	0	
012441	PL.24503	A	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	4.105	0.000	0	0	0	0	
012424	PL.24503	A	Consumer	15.08Y	125.7	0.00	0.34	0.23	0	3	1	95	0.00	0.0	4.105	0.000	3	1	1	1	
013464	PL.24503	A	Consumer	15.08Y	125.7	0.00	0.34	1.30	0	19	3	99	0.00	0.0	4.105	0.000	19	3	1	1	
012452	PL.24503	A	Consumer	15.08Y	125.7	0.00	0.34	0.74	0	11	2	98	0.00	0.0	4.105	0.000	11	2	1	1	
PL.1290	PL.24503	A	4ACSR	15.08Y	125.7	0.00	0.34	0.67	0	10	2	98	0.00	0.0	4.180	0.075	0	0	0	1	
012457	PL.1290	A	Consumer	15.08Y	125.7	0.00	0.34	0.67	0	10	2	98	0.00	0.0	4.180	0.000	10	2	1	1	
PL.15690	PL.15689	A	4ACSR	15.07Y	125.6	0.09	0.42	53.44	28	795	132	99	0.54	0.1	4.079	0.079	0	0	0	126	
PL.15691	PL.15690	A	4ACSR	15.05Y	125.4	0.14	0.56	45.43	23	675	112	99	0.71	0.1	4.223	0.144	0	0	0	111	
PL.15701	PL.15691	A	4ACSR	15.05Y	125.4	0.00	0.56	1.60	1	24	4	99	0.00	0.0	4.261	0.037	0	0	0	3	
0124102	PL.15701	A	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	4.261	0.000	0	0	0	0	
PL.15702	PL.15701	A	4ACSR	15.05Y	125.4	0.00	0.57	1.60	1	24	4	99	0.00	0.0	4.296	0.035	0	0	0	3	
PL.1300	PL.15702	A	4ACSR	15.05Y	125.4	0.00	0.57	0.31	0	5	1	98	0.00	0.0	4.347	0.051	0	0	0	1	
012480	PL.1300	A	Consumer	15.05Y	125.4	0.00	0.57	0.31	0	5	1	98	0.00	0.0	4.347	0.000	5	1	1	1	
012477	PL.15702	A	Consumer	15.05Y	125.4	0.00	0.57	0.52	0	8	1	99	0.00	0.0	4.296	0.000	8	1	1	1	
012478	PL.15702	A	Consumer	15.05Y	125.4	0.00	0.57	0.77	0	11	2	98	0.00	0.0	4.296	0.000	11	2	1	1	
012464	PL.15691	A	Consumer	15.05Y	125.4	0.00	0.56	0.75	0	11	2	98	0.00	0.0	4.223	0.000	11	2	1	1	
PL.5820	PL.15691	A	4ACSR	15.05Y	125.4	0.00	0.57	1.82	1	27	4	99	0.00	0.0	4.271	0.048	0	0	0	5	
PL.44141	PL.5820	A	4ACSR	15.05Y	125.4	0.00	0.57	0.58	0	9	1	99	0.00	0.0	4.286	0.015	0	0	0	2	
PD.8380	PL.44141	A	fuse6AMP	15.05Y	125.4	0.00	0.57	0.58	10	9	1	99	0.00	0.0	4.286	0.000	0	0	0	2	
PL.44142	PD.8380	A	4ACSR	15.05Y	125.4	0.00	0.57	0.58	0	9	1	99	0.00	0.0	4.296	0.009	0	0	0	2	
PL.27550	PL.44142	A	4ACSR	15.05Y	125.4	0.00	0.57	0.58	0	9	1	99	0.00	0.0	4.305	0.010	0	0	0	2	
PL.15703	PL.27550	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	4.343	0.038	0	0	0	0	
PL.15704	PL.15703	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	4.438	0.095	0	0	0	0	
PL.15705	PL.15704	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	4.926	0.487	0	0	0	0	

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss	
PL.44184	PL.15705	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	0	100	0.00	0.0	5.067	0.142	0	0	0	0
PD.8381-A	PL.44184	A	Open	15.05Y	125.4	0.00	0.57	0.00	0	0	0	0	100	0.00	0.0	5.067	0.000	0	0	0	0
PL.1367	PL.15705	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	0	100	0.00	0.0	5.030	0.105	0	0	0	0
PL.1368	PL.15704	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	0	100	0.00	0.0	4.540	0.102	0	0	0	0
PL.24504	PL.27550	A	4ACSR	15.05Y	125.4	0.00	0.57	0.58	0	9	1	99	0.00	0.0	4.319	0.014	0	0	0	2	
012416	PL.24504	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	0	100	0.00	0.0	4.319	0.000	0	0	0	0
PL.24505	PL.24504	A	4ACSR	15.05Y	125.4	0.00	0.57	0.58	0	9	1	99	0.00	0.0	4.369	0.050	0	0	0	2	
012458	PL.24505	A	Consumer	15.05Y	125.4	0.00	0.57	0.57	0	9	1	99	0.00	0.0	4.369	0.000	9	1	1	1	
012426	PL.24505	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	0	100	0.00	0.0	4.369	0.000	0	0	1	1
0124099	PL.27550	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	0	100	0.00	0.0	4.305	0.000	0	0	0	0
0124095	PL.5820	A	Consumer	15.05Y	125.4	0.00	0.57	0.53	0	8	1	99	0.00	0.0	4.271	0.000	8	1	1	1	
012482	PL.5820	A	Consumer	15.05Y	125.4	0.00	0.57	0.25	0	4	1	97	0.00	0.0	4.271	0.000	4	1	1	1	
012483	PL.5820	A	Consumer	15.05Y	125.4	0.00	0.57	0.45	0	7	1	99	0.00	0.0	4.271	0.000	7	1	1	1	
PL.44312	PL.15691	A	4ACSR	15.04Y	125.3	0.12	0.68	41.27	21	613	102	99	0.55	0.1	4.360	0.136	0	0	0	102	
PL.44313	PL.44312	A	4ACSR	15.03Y	125.2	0.10	0.78	40.12	21	595	99	99	0.43	0.1	4.473	0.113	0	0	0	99	
PL.15709	PL.44313	A	4ACSR	15.02Y	125.2	0.07	0.85	36.91	19	547	91	99	0.27	0.0	4.556	0.083	0	0	0	92	
PL.15710	PL.15709	A	4ACSR	15.00Y	125.0	0.11	0.96	36.91	19	547	91	99	0.46	0.1	4.696	0.141	0	0	0	92	
PL.15711	PL.15710	A	4ACSR	15.00Y	125.0	0.08	1.04	36.91	19	546	90	99	0.31	0.1	4.791	0.095	0	0	0	92	
PL.15712	PL.15711	A	4ACSR	14.99Y	124.9	0.07	1.11	36.91	19	546	90	99	0.29	0.1	4.881	0.090	0	0	0	92	
PL.18620	PL.15712	A	4ACSR	14.99Y	124.9	0.00	1.11	4.60	2	68	11	99	0.00	0.0	4.890	0.009	0	0	0	8	
PD.949	PL.18620	A	fuse6AMP	14.99Y	124.9	0.00	1.11	4.60	79	68	11	99	0.00	0.0	4.890	0.000	0	0	0	8	
PL.18621	PD.949	A	4ACSR	14.99Y	124.9	0.01	1.12	4.60	2	68	11	99	0.00	0.0	4.987	0.098	0	0	0	8	
PL.1309	PL.18621	A	4ACSR	14.99Y	124.9	0.00	1.12	4.20	2	62	10	99	0.00	0.0	5.021	0.033	0	0	0	7	
PL.1310	PL.1309	A	4ACSR	14.98Y	124.9	0.01	1.13	4.20	2	62	10	99	0.00	0.0	5.098	0.078	0	0	0	7	
PL.1311	PL.1310	A	4ACSR	14.98Y	124.9	0.00	1.13	1.92	1	28	5	98	0.00	0.0	5.142	0.044	0	0	0	4	
PL.1312	PL.1311	A	4ACSR	14.98Y	124.9	0.00	1.13	1.72	1	25	4	99	0.00	0.0	5.172	0.030	0	0	0	3	
PL.1343	PL.1312	A	4ACSR	14.98Y	124.9	0.00	1.13	1.59	1	24	4	99	0.00	0.0	5.213	0.041	0	0	0	2	
013354	PL.1343	A	Consumer	14.98Y	124.9	0.00	1.13	0.82	0	12	2	99	0.00	0.0	5.213	0.000	12	2	1	1	
PL.15718	PL.1343	A	4ACSR	14.98Y	124.9	0.00	1.13	0.77	0	11	2	98	0.00	0.0	5.287	0.073	0	0	0	1	
PL.15719	PL.15718	A	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.334	0.048	0	0	0	0	
PL.580	PL.15718	A	4ACSR	14.98Y	124.9	0.00	1.14	0.77	0	11	2	98	0.00	0.0	5.334	0.047	0	0	0	1	
013379	PL.580	A	Consumer	14.98Y	124.9	0.00	1.14	0.77	0	11	2	98	0.00	0.0	5.334	0.000	11	2	1	1	
013333	PL.15718	A	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.287	0.000	0	0	0	0	
013326	PL.1312	A	Consumer	14.98Y	124.9	0.00	1.13	0.13	0	2	0	100	0.00	0.0	5.172	0.000	2	0	1	1	
013361	PL.1311	A	Consumer	14.98Y	124.9	0.00	1.13	0.20	0	3	0	100	0.00	0.0	5.142	0.000	3	0	1	1	
PL.1313	PL.1310	A	4ACSR	14.98Y	124.9	0.00	1.13	1.42	1	21	3	99	0.00	0.0	5.147	0.048	0	0	0	2	
013321	PL.1313	A	Consumer	14.98Y	124.9	0.00	1.13	1.22	0	18	3	99	0.00	0.0	5.147	0.000	18	3	1	1	
013337	PL.1313	A	Consumer	14.98Y	124.9	0.00	1.13	0.20	0	3	0	100	0.00	0.0	5.147	0.000	3	0	1	1	

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
013319	PL.1310	A	Consumer	14.98Y	124.9	0.00	1.13	0.87	0	13	2	99	0.00	0.0	5.098	0.000	13	2	1	1
013310	PL.18621	A	Consumer	14.99Y	124.9	0.00	1.12	0.40	0	6	1	99	0.00	0.0	4.987	0.000	6	1	1	1
PL.15713	PL.15712	A	4ACSR	14.97Y	124.8	0.13	1.24	32.31	17	478	79	99	0.48	0.1	5.073	0.192	0	0	0	84
PL.1308	PL.15713	A	4ACSR	14.97Y	124.8	0.00	1.24	0.10	0	1	0	100	0.00	0.0	5.149	0.076	0	0	0	1
013305	PL.1308	A	Consumer	14.97Y	124.8	0.00	1.24	0.10	0	1	0	100	0.00	0.0	5.149	0.000	1	0	1	1
PL.20094	PL.15713	A	4ACSR	14.97Y	124.8	0.00	1.24	0.79	0	12	2	99	0.00	0.0	5.082	0.009	0	0	0	1
PD.950	PL.20094	A	fuse6AMP	14.97Y	124.8	0.00	1.24	0.79	14	12	2	99	0.00	0.0	5.082	0.000	0	0	0	1
PL.20095	PD.950	A	4ACSR	14.97Y	124.8	0.00	1.24	0.79	0	12	2	99	0.00	0.0	5.135	0.053	0	0	0	1
013325	PL.20095	A	Consumer	14.97Y	124.8	0.00	1.24	0.79	0	12	2	99	0.00	0.0	5.135	0.000	12	2	1	1
PL.15714	PL.15713	A	4ACSR	14.96Y	124.7	0.07	1.31	31.42	16	464	77	99	0.23	0.0	5.170	0.097	0	0	0	82
PL.20450	PL.15714	A	4ACSR	14.96Y	124.7	0.00	1.31	0.07	0	1	0	100	0.00	0.0	5.184	0.013	0	0	0	1
PD.951	PL.20450	A	fuse6AMP	14.96Y	124.7	0.00	1.31	0.07	1	1	0	100	0.00	0.0	5.184	0.000	0	0	0	1
PL.20451	PD.951	A	4ACSR	14.96Y	124.7	0.00	1.31	0.07	0	1	0	100	0.00	0.0	5.279	0.096	0	0	0	1
013304	PL.20451	A	Consumer	14.96Y	124.7	0.00	1.31	0.07	0	1	0	100	0.00	0.0	5.279	0.000	1	0	1	1
PL.15715	PL.15714	A	4ACSR	14.96Y	124.7	0.03	1.34	31.36	16	463	77	99	0.11	0.0	5.215	0.045	0	0	0	81
013314	PL.15715	A	Consumer	14.96Y	124.7	0.00	1.34	0.90	0	13	2	99	0.00	0.0	5.215	0.000	13	2	1	1
PL.5894	PL.15715	A	4ACSR	14.96Y	124.6	0.03	1.36	30.46	16	449	74	99	0.09	0.0	5.254	0.038	0	0	0	80
PL.14242	PL.5894	A	4ACSR	14.95Y	124.6	0.01	1.38	16.79	9	248	40	99	0.03	0.0	5.294	0.040	0	0	0	42
PL.14243	PL.14242	A	4ACSR	14.95Y	124.6	0.04	1.41	14.62	8	216	35	99	0.06	0.0	5.405	0.111	0	0	0	36
PL.1315	PL.14243	A	4ACSR	14.95Y	124.6	0.00	1.42	1.85	1	27	4	99	0.00	0.0	5.486	0.081	0	0	0	3
013362	PL.1315	A	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	5.486	0.000	0	0	0	0
013369	PL.1315	A	Consumer	14.95Y	124.6	0.00	1.42	0.85	0	12	2	99	0.00	0.0	5.486	0.000	12	2	1	1
013357	PL.1315	A	Consumer	14.95Y	124.6	0.00	1.42	0.03	0	0	0	100	0.00	0.0	5.486	0.000	0	0	1	1
013331	PL.1315	A	Consumer	14.95Y	124.6	0.00	1.42	0.97	0	14	2	99	0.00	0.0	5.486	0.000	14	2	1	1
PL.14241	PL.14243	A	4ACSR	14.95Y	124.6	0.03	1.45	8.76	5	129	21	99	0.03	0.0	5.572	0.166	0	0	0	25
013368	PL.14241	A	Consumer	14.95Y	124.6	0.00	1.45	0.39	0	6	1	99	0.00	0.0	5.572	0.000	6	1	1	1
PL.5910	PL.14241	A	4ACSR	14.95Y	124.5	0.01	1.45	8.37	4	124	20	99	0.01	0.0	5.617	0.045	0	0	0	24
PL.14237	PL.5910	A	4ACSR	14.94Y	124.5	0.01	1.46	8.26	4	122	20	99	0.01	0.0	5.654	0.037	0	0	0	23
PL.14239	PL.14237	A	4ACSR	14.94Y	124.5	0.00	1.47	4.00	2	59	9	99	0.00	0.0	5.712	0.058	0	0	0	11
PL.576	PL.14239	A	4ACSR	14.94Y	124.5	0.00	1.47	0.01	0	0	0	100	0.00	0.0	5.781	0.069	0	0	0	1
013376	PL.576	A	Consumer	14.94Y	124.5	0.00	1.47	0.01	0	0	0	100	0.00	0.0	5.781	0.000	0	0	1	1
PL.582	PL.14239	A	4ACSR	14.94Y	124.5	0.00	1.47	0.76	0	11	2	98	0.00	0.0	5.759	0.047	0	0	0	1
013380	PL.582	A	Consumer	14.94Y	124.5	0.00	1.47	0.76	0	11	2	98	0.00	0.0	5.759	0.000	11	2	1	1
013371	PL.14239	A	Consumer	14.94Y	124.5	0.00	1.47	0.19	0	3	0	100	0.00	0.0	5.712	0.000	3	0	1	1
0133081	PL.14239	A	Consumer	14.94Y	124.5	0.00	1.47	0.43	0	6	1	99	0.00	0.0	5.712	0.000	6	1	1	1
PL.14240	PL.14239	A	4ACSR	14.94Y	124.5	0.00	1.47	0.28	0	4	1	97	0.00	0.0	5.788	0.077	0	0	0	2
013301	PL.14240	A	Consumer	14.94Y	124.5	0.00	1.47	0.28	0	4	1	97	0.00	0.0	5.788	0.000	4	1	1	1
013343	PL.14240	A	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	5.788	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.5897	PL.14239	A	4ACSR	14.94Y	124.5	0.00	1.47	2.34	1	34	6	98	0.00	0.0	5.753	0.041	0	0	0	5
PL.5899	PL.5897	A	4ACSR	14.94Y	124.5	0.00	1.47	2.25	1	33	5	99	0.00	0.0	5.785	0.032	0	0	0	4
013360	PL.5899	A	Consumer	14.94Y	124.5	0.00	1.47	0.04	0	1	0	100	0.00	0.0	5.785	0.000	1	0	1	1
PL.5902	PL.5899	A	4ACSR	14.94Y	124.5	0.00	1.47	2.21	1	33	5	99	0.00	0.0	5.823	0.038	0	0	0	3
013366	PL.5902	A	Consumer	14.94Y	124.5	0.00	1.47	0.86	0	13	2	99	0.00	0.0	5.823	0.000	13	2	1	1
013365	PL.5902	A	Consumer	14.94Y	124.5	0.00	1.47	0.74	0	11	2	98	0.00	0.0	5.823	0.000	11	2	1	1
PL.5903	PL.5902	A	4ACSR	14.94Y	124.5	0.00	1.47	0.61	0	9	1	99	0.00	0.0	5.859	0.036	0	0	0	1
PL.5898	PL.5903	A	4ACSR	14.94Y	124.5	0.00	1.47	0.61	0	9	1	99	0.00	0.0	5.859	0.000	0	0	0	1
013359	PL.5898	A	Consumer	14.94Y	124.5	0.00	1.47	0.61	0	9	1	99	0.00	0.0	5.859	0.000	9	1	1	1
013364	PL.5898	A	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	5.859	0.000	0	0	0	0
013358	PL.5897	A	Consumer	14.94Y	124.5	0.00	1.47	0.09	0	1	0	100	0.00	0.0	5.753	0.000	1	0	1	1
PL.14238	PL.14237	A	4ACSR	14.94Y	124.5	0.01	1.47	4.09	2	60	10	99	0.00	0.0	5.765	0.111	0	0	0	11
PL.5914	PL.14238	A	4ACSR	14.94Y	124.5	0.01	1.48	4.09	2	60	10	99	0.01	0.0	5.892	0.127	0	0	0	11
013375	PL.5914	A	Consumer	14.94Y	124.5	0.00	1.48	0.88	0	13	2	99	0.00	0.0	5.892	0.000	13	2	1	1
PL.28975	PL.5914	A	4ACSR	14.94Y	124.5	0.01	1.49	3.21	2	47	8	99	0.00	0.0	6.060	0.168	0	0	0	10
013218	PL.28975	A	Consumer	14.94Y	124.5	0.00	1.49	0.57	0	8	1	99	0.00	0.0	6.060	0.000	8	1	1	1
PL.5900	PL.28975	A	4ACSR	14.94Y	124.5	0.00	1.49	0.10	0	1	0	100	0.00	0.0	6.125	0.065	0	0	0	2
PL.5901	PL.5900	A	4ACSR	14.94Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	6.247	0.122	0	0	0	1
PL.5890	PL.5901	A	4ACSR	14.94Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	6.311	0.064	0	0	0	0
PL.27248	PL.5890	A	4ACSR	14.94Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	6.508	0.197	0	0	0	0
PD.131-A	PL.27248	A	Open	14.94Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	6.508	0.000	0	0	0	0
013212	PL.5901	A	Consumer	14.94Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	6.247	0.000	0	0	1	1
013217	PL.5900	A	Consumer	14.94Y	124.5	0.00	1.49	0.09	0	1	0	100	0.00	0.0	6.125	0.000	1	0	1	1
PL.14261	PL.28975	A	4ACSR	14.94Y	124.5	0.02	1.52	2.54	1	38	6	99	0.01	0.0	6.469	0.409	0	0	0	7
PL.1316	PL.14261	A	4ACSR	14.94Y	124.5	0.00	1.52	0.02	0	0	0	100	0.00	0.0	6.519	0.050	0	0	0	1
013211	PL.1316	A	Consumer	14.94Y	124.5	0.00	1.52	0.02	0	0	0	100	0.00	0.0	6.519	0.000	0	0	1	1
PL.5895	PL.14261	A	4ACSR	14.94Y	124.5	0.01	1.52	2.44	1	36	6	99	0.00	0.0	6.596	0.127	0	0	0	5
013202	PL.5895	A	Consumer	14.94Y	124.5	0.00	1.52	0.20	0	3	0	100	0.00	0.0	6.596	0.000	3	0	1	1
PL.33218	PL.5895	A	4ACSR	14.94Y	124.5	0.00	1.52	2.23	1	33	5	99	0.00	0.0	6.636	0.039	0	0	0	4
PL.33219	PL.33218	A	4ACSR	14.94Y	124.5	0.00	1.52	0.63	0	9	1	99	0.00	0.0	6.687	0.051	0	0	0	1
013225	PL.33219	A	Consumer	14.94Y	124.5	0.00	1.52	0.63	0	9	1	99	0.00	0.0	6.687	0.000	9	1	1	1
PL.40504	PL.33218	A	4ACSR	14.94Y	124.5	0.00	1.53	1.60	1	24	4	99	0.00	0.0	6.711	0.076	0	0	0	3
0132027	PL.40504	A	Consumer	14.94Y	124.5	0.00	1.53	0.23	0	3	1	95	0.00	0.0	6.711	0.000	3	1	1	1
PL.40505	PL.40504	A	4ACSR	14.94Y	124.5	0.00	1.53	1.37	1	20	3	99	0.00	0.0	6.756	0.045	0	0	0	2
0132026	PL.40505	A	Consumer	14.94Y	124.5	0.00	1.53	0.53	0	8	1	99	0.00	0.0	6.756	0.000	8	1	1	1
PL.35643	PL.40505	A	2ACSR	14.94Y	124.5	0.00	1.53	0.84	0	12	2	99	0.00	0.0	6.807	0.051	0	0	0	1
0122025	PL.35643	A	Consumer	14.94Y	124.5	0.00	1.53	0.84	0	12	2	99	0.00	0.0	6.807	0.000	12	2	1	1
013203	PL.14261	A	Consumer	14.94Y	124.5	0.00	1.52	0.09	0	1	0	100	0.00	0.0	6.469	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.14262	PL.14261	A	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	6.577	0.107	0	0	0	0
PL.24585	PL.14262	A	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	6.864	0.288	0	0	0	0
PL.558	PL.24585	A	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	6.962	0.098	0	0	0	0
012207	PL.558	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	6.962	0.000	0	0	0	0
PL.24586	PL.24585	A	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	7.065	0.200	0	0	0	0
PL.1314	PL.14237	A	4ACSR	14.94Y	124.5	0.00	1.46	0.18	0	3	0	100	0.00	0.0	5.754	0.100	0	0	0	1
013302	PL.1314	A	Consumer	14.94Y	124.5	0.00	1.46	0.18	0	3	0	100	0.00	0.0	5.754	0.000	3	0	1	1
013370	PL.5910	A	Consumer	14.95Y	124.5	0.00	1.45	0.11	0	2	0	100	0.00	0.0	5.617	0.000	2	0	1	1
PL.18938	PL.14243	A	4ACSR	14.95Y	124.6	0.00	1.41	1.29	1	19	3	99	0.00	0.0	5.413	0.007	0	0	0	3
PD.953	PL.18938	A	fuse6AMP	14.95Y	124.6	0.00	1.41	1.29	22	19	3	99	0.00	0.0	5.413	0.000	0	0	0	3
PL.18939	PD.953	A	4ACSR	14.95Y	124.6	0.00	1.42	1.29	1	19	3	99	0.00	0.0	5.443	0.030	0	0	0	3
013350	PL.18939	A	Consumer	14.95Y	124.6	0.00	1.42	0.54	0	8	1	99	0.00	0.0	5.443	0.000	8	1	1	1
013352	PL.18939	A	Consumer	14.95Y	124.6	0.00	1.42	0.45	0	7	1	99	0.00	0.0	5.443	0.000	7	1	1	1
013349	PL.18939	A	Consumer	14.95Y	124.6	0.00	1.42	0.30	0	4	1	97	0.00	0.0	5.443	0.000	4	1	1	1
PL.18572	PL.14243	A	4ACSR	14.95Y	124.6	0.00	1.42	2.71	1	40	6	99	0.00	0.0	5.431	0.026	0	0	0	5
PD.954	PL.18572	A	fuse6AMP	14.95Y	124.6	0.00	1.42	2.71	46	40	6	99	0.00	0.0	5.431	0.000	0	0	0	5
PL.18254	PD.954	A	4ACSR	14.95Y	124.6	0.00	1.42	2.71	1	40	6	99	0.00	0.0	5.492	0.061	0	0	0	5
PL.5893	PL.18254	A	4ACSR	14.95Y	124.6	0.00	1.42	1.29	1	19	3	99	0.00	0.0	5.544	0.051	0	0	0	2
013335	PL.5893	A	Consumer	14.95Y	124.6	0.00	1.42	0.49	0	7	1	99	0.00	0.0	5.544	0.000	7	1	1	1
PL.1327	PL.5893	A	4ACSR	14.95Y	124.6	0.00	1.42	0.80	0	12	2	99	0.00	0.0	5.579	0.036	0	0	0	1
013363	PL.1327	A	Consumer	14.95Y	124.6	0.00	1.42	0.80	0	12	2	99	0.00	0.0	5.579	0.000	12	2	1	1
013330	PL.18254	A	Consumer	14.95Y	124.6	0.00	1.42	0.54	0	8	1	99	0.00	0.0	5.492	0.000	8	1	1	1
013332	PL.18254	A	Consumer	14.95Y	124.6	0.00	1.42	0.49	0	7	1	99	0.00	0.0	5.492	0.000	7	1	1	1
013336	PL.18254	A	Consumer	14.95Y	124.6	0.00	1.42	0.39	0	6	1	99	0.00	0.0	5.492	0.000	6	1	1	1
013341	PL.14242	A	Consumer	14.95Y	124.6	0.00	1.38	0.38	0	6	1	99	0.00	0.0	5.294	0.000	6	1	1	1
PL.20336	PL.14242	A	4ACSR	14.95Y	124.6	0.00	1.38	1.79	1	26	4	99	0.00	0.0	5.309	0.015	0	0	0	5
PD.952	PL.20336	A	fuse6AMP	14.95Y	124.6	0.00	1.38	1.79	31	26	4	99	0.00	0.0	5.309	0.000	0	0	0	5
PL.20337	PD.952	A	4ACSR	14.95Y	124.6	0.00	1.38	1.79	1	26	4	99	0.00	0.0	5.352	0.043	0	0	0	5
PL.15716	PL.20337	A	4ACSR	14.95Y	124.6	0.00	1.38	1.23	1	18	3	99	0.00	0.0	5.431	0.079	0	0	0	4
013324	PL.15716	A	Consumer	14.95Y	124.6	0.00	1.38	0.59	0	9	1	99	0.00	0.0	5.431	0.000	9	1	1	1
PL.15717	PL.15716	A	4ACSR	14.95Y	124.6	0.00	1.39	0.64	0	9	2	98	0.00	0.0	5.565	0.133	0	0	0	3
PL.8561	PL.15717	A	4ACSR	14.95Y	124.6	0.00	1.39	0.19	0	3	0	100	0.00	0.0	5.617	0.052	0	0	0	1
PL.8562	PL.8561	A	4ACSR	14.95Y	124.6	0.00	1.39	0.19	0	3	0	100	0.00	0.0	5.778	0.161	0	0	0	1
013367	PL.8562	A	Consumer	14.95Y	124.6	0.00	1.39	0.19	0	3	0	100	0.00	0.0	5.778	0.000	3	0	1	1
013329	PL.15717	A	Consumer	14.95Y	124.6	0.00	1.39	0.28	0	4	1	97	0.00	0.0	5.565	0.000	4	1	1	1
PL.1328	PL.15717	A	4ACSR	14.95Y	124.6	0.00	1.39	0.16	0	2	0	100	0.00	0.0	5.602	0.037	0	0	0	1
PL.1010	PL.1328	A	4ACSR	14.95Y	124.6	0.00	1.39	0.16	0	2	0	100	0.00	0.0	5.764	0.163	0	0	0	1
012307	PL.1010	A	Consumer	14.95Y	124.6	0.00	1.39	0.16	0	2	0	100	0.00	0.0	5.764	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like 013323, PL.27249, PD.3346, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
PL.14252	PL.18176	A	4ACSR	14.93Y	124.4	0.00	1.56	3.78	2	56	9	99	0.00	0.0	6.381	0.057	0	0	0	11
PL.1344	PL.14252	A	4ACSR	14.93Y	124.4	0.00	1.56	0.52	0	8	1	99	0.00	0.0	6.452	0.071	0	0	0	1
014349	PL.1344	A	Consumer	14.93Y	124.4	0.00	1.56	0.52	0	8	1	99	0.00	0.0	6.452	0.000	8	1	1	1
PL.14253	PL.14252	A	4ACSR	14.93Y	124.4	0.00	1.57	3.26	2	48	8	99	0.00	0.0	6.447	0.066	0	0	0	10
PL.14254	PL.14253	A	4ACSR	14.93Y	124.4	0.00	1.57	2.31	1	34	5	99	0.00	0.0	6.463	0.015	0	0	0	8
014331	PL.14254	A	Consumer	14.93Y	124.4	0.00	1.57	0.09	0	1	0	100	0.00	0.0	6.463	0.000	1	0	1	1
PL.14256	PL.14254	A	4ACSR	14.93Y	124.4	0.00	1.57	2.22	1	33	5	99	0.00	0.0	6.506	0.043	0	0	0	7
014340	PL.14256	A	Consumer	14.93Y	124.4	0.00	1.57	0.20	0	3	0	100	0.00	0.0	6.506	0.000	3	0	1	1
PL.14257	PL.14256	A	4ACSR	14.93Y	124.4	0.00	1.57	2.02	1	30	5	99	0.00	0.0	6.542	0.036	0	0	0	6
PL.14258	PL.14257	A	4ACSR	14.93Y	124.4	0.00	1.58	2.02	1	30	5	99	0.00	0.0	6.646	0.104	0	0	0	6
014334	PL.14258	A	Consumer	14.93Y	124.4	0.00	1.58	0.28	0	4	1	97	0.00	0.0	6.646	0.000	4	1	1	1
PL.14259	PL.14258	A	4ACSR	14.93Y	124.4	0.00	1.58	1.74	1	26	4	99	0.00	0.0	6.707	0.061	0	0	0	5
PL.1303	PL.14259	A	4ACSR	14.93Y	124.4	0.00	1.58	1.31	1	19	3	99	0.00	0.0	6.792	0.085	0	0	0	2
PL.1304	PL.1303	A	4ACSR	14.93Y	124.4	0.00	1.58	1.31	1	19	3	99	0.00	0.0	6.874	0.082	0	0	0	2
014307	PL.1304	A	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	6.874	0.000	0	0	0	0
PL.1305	PL.1304	A	4ACSR	14.93Y	124.4	0.00	1.59	1.31	1	19	3	99	0.00	0.0	6.940	0.066	0	0	0	2
PL.1326	PL.1305	A	4ACSR	14.93Y	124.4	0.00	1.59	0.61	0	9	1	99	0.00	0.0	7.065	0.125	0	0	0	1
014344	PL.1326	A	Consumer	14.93Y	124.4	0.00	1.59	0.61	0	9	1	99	0.00	0.0	7.065	0.000	9	1	1	1
014341	PL.1305	A	Consumer	14.93Y	124.4	0.00	1.59	0.70	0	10	2	98	0.00	0.0	6.940	0.000	10	2	1	1
PL.14260	PL.14259	A	4ACSR	14.93Y	124.4	0.00	1.58	0.01	0	0	0	100	0.00	0.0	6.898	0.191	0	0	0	1
PL.68	PL.14260	A	4ACSR	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	7.057	0.159	0	0	0	0
015314	PL.14260	A	Consumer	14.93Y	124.4	0.00	1.58	0.01	0	0	0	100	0.00	0.0	6.898	0.000	0	0	1	1
PL.581	PL.14259	A	4ACSR	14.93Y	124.4	0.00	1.58	0.43	0	6	1	99	0.00	0.0	6.830	0.123	0	0	0	2
014356	PL.581	A	Consumer	14.93Y	124.4	0.00	1.58	0.30	0	4	1	97	0.00	0.0	6.830	0.000	4	1	1	1
PL.8567	PL.581	A	4ACSR	14.93Y	124.4	0.00	1.58	0.12	0	2	0	100	0.00	0.0	6.902	0.072	0	0	0	1
PL.8384	PL.8567	A	4ACSR	14.93Y	124.4	0.00	1.58	0.12	0	2	0	100	0.00	0.0	6.962	0.059	0	0	0	1
PL.5967	PL.8384	A	4ACSR	14.93Y	124.4	0.00	1.58	0.12	0	2	0	100	0.00	0.0	6.962	0.000	0	0	0	1
014378	PL.5967	A	Consumer	14.93Y	124.4	0.00	1.58	0.12	0	2	0	100	0.00	0.0	6.962	0.000	2	0	1	1
014351	PL.14253	A	Consumer	14.93Y	124.4	0.00	1.57	0.47	0	7	1	99	0.00	0.0	6.447	0.000	7	1	1	1
014327	PL.14253	A	Consumer	14.93Y	124.4	0.00	1.57	0.48	0	7	1	99	0.00	0.0	6.447	0.000	7	1	1	1
014325	PL.5886	A	Consumer	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	1	1
014313	PL.5886	A	Consumer	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	0	0
014315	PL.5886	A	Consumer	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	0	0
014339	PL.5886	A	Consumer	14.94Y	124.5	0.00	1.54	0.39	0	6	1	99	0.00	0.0	6.072	0.000	6	1	1	1
013353	PL.19197	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	5.904	0.000	0	0	0	0
013317	PL.19197	A	Consumer	14.94Y	124.5	0.00	1.52	0.11	0	2	0	100	0.00	0.0	5.904	0.000	2	0	1	1
013328	PL.19197	A	Consumer	14.94Y	124.5	0.00	1.52	0.54	0	8	1	99	0.00	0.0	5.904	0.000	8	1	1	1
0133082	PL.19197	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	5.904	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
013377	0133082	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	5.904	0.000	0	0	0	0
PL.1334	PL.5889	A	4ACSR	14.94Y	124.5	0.01	1.51	1.34	1	20	3	99	0.00	0.0	6.028	0.186	0	0	0	2
013316	PL.1334	A	Consumer	14.94Y	124.5	0.00	1.51	0.55	0	8	1	99	0.00	0.0	6.028	0.000	8	1	1	1
PL.1333	PL.1334	A	4ACSR	14.94Y	124.5	0.00	1.51	0.79	0	12	2	99	0.00	0.0	6.069	0.041	0	0	0	1
PL.1332	PL.1333	A	4ACSR	14.94Y	124.5	0.00	1.51	0.79	0	12	2	99	0.00	0.0	6.112	0.043	0	0	0	1
013345	PL.1332	A	Consumer	14.94Y	124.5	0.00	1.51	0.79	0	12	2	99	0.00	0.0	6.112	0.000	12	2	1	1
PL.1335	PL.14245	A	4ACSR	14.94Y	124.5	0.00	1.48	0.61	0	9	1	99	0.00	0.0	5.767	0.067	0	0	0	2
013322	PL.1335	A	Consumer	14.94Y	124.5	0.00	1.48	0.01	0	0	0	100	0.00	0.0	5.767	0.000	0	0	1	1
013338	PL.1335	A	Consumer	14.94Y	124.5	0.00	1.48	0.60	0	9	1	99	0.00	0.0	5.767	0.000	9	1	1	1
013308	PL.14245	A	Consumer	14.94Y	124.5	0.00	1.48	0.90	0	13	2	99	0.00	0.0	5.700	0.000	13	2	1	1
PL.18980	PL.14244	A	4ACSR	14.95Y	124.5	0.00	1.46	2.01	1	30	5	99	0.00	0.0	5.588	0.007	0	0	0	5
PD.963	PL.18980	A	fuse6AMP	14.95Y	124.5	0.00	1.46	2.01	34	30	5	99	0.00	0.0	5.588	0.000	0	0	0	5
PL.18265	PD.963	A	4ACSR	14.94Y	124.5	0.00	1.46	2.01	1	30	5	99	0.00	0.0	5.676	0.088	0	0	0	5
013374	PL.18265	A	Consumer	14.94Y	124.5	0.00	1.46	0.92	0	14	2	99	0.00	0.0	5.676	0.000	14	2	1	1
013344	PL.18265	A	Consumer	14.94Y	124.5	0.00	1.46	0.84	0	12	2	99	0.00	0.0	5.676	0.000	12	2	1	1
PL.5891	PL.18265	A	4ACSR	14.94Y	124.5	0.00	1.46	0.24	0	4	1	97	0.00	0.0	5.948	0.272	0	0	0	3
PL.5892	PL.5891	A	4ACSR	14.94Y	124.5	0.00	1.46	0.17	0	2	0	100	0.00	0.0	6.013	0.066	0	0	0	2
PL.1336	PL.5892	A	4ACSR	14.94Y	124.5	0.00	1.46	0.17	0	2	0	100	0.00	0.0	6.070	0.056	0	0	0	2
PL.1362	PL.1336	A	4ACSR	14.94Y	124.5	0.00	1.46	0.17	0	2	0	100	0.00	0.0	6.073	0.004	0	0	0	2
013437	PL.1362	A	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	6.073	0.000	0	0	1	1
013471	PL.1362	A	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	6.073	0.000	0	0	0	0
013431	PL.1362	A	Consumer	14.94Y	124.5	0.00	1.46	0.17	0	2	0	100	0.00	0.0	6.073	0.000	2	0	1	1
PL.1361	PL.1362	A	4ACSR	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	6.130	0.057	0	0	0	0
PL.1359	PL.1361	A	4ACSR	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	6.152	0.022	0	0	0	0
PL.1360	PL.1359	A	4ACSR	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	6.209	0.056	0	0	0	0
013469	PL.1361	A	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	6.130	0.000	0	0	0	0
013339	PL.5891	A	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	5.948	0.000	0	0	0	0
013356	PL.5891	A	Consumer	14.94Y	124.5	0.00	1.46	0.08	0	1	0	100	0.00	0.0	5.948	0.000	1	0	1	1
013372	PL.28399	A	Consumer	14.95Y	124.6	0.00	1.44	0.26	0	4	1	97	0.00	0.0	5.523	0.000	4	1	1	1
013340	PL.28398	A	Consumer	14.95Y	124.6	0.00	1.43	0.49	0	7	1	99	0.00	0.0	5.473	0.000	7	1	1	1
013373	PL.5913	A	Consumer	14.95Y	124.6	0.00	1.42	0.04	0	1	0	100	0.00	0.0	5.440	0.000	1	0	1	1
013306	PL.27250	A	Consumer	14.95Y	124.6	0.00	1.40	0.37	0	5	1	98	0.00	0.0	5.367	0.000	5	1	1	1
013348	PL.27250	A	Consumer	14.95Y	124.6	0.00	1.40	0.51	0	7	3	92	0.00	0.0	5.367	0.000	7	3	1	1
PL.20126	PL.15710	A	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	4.704	0.007	0	0	0	0
PD.922	PL.20126	A	fuse6AMP	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	4.704	0.000	0	0	0	0
PL.20127	PD.922	A	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	4.781	0.077	0	0	0	0
012304	PL.20127	A	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	4.781	0.000	0	0	0	0
PL.20577	PL.44313	A	4ACSR	15.03Y	125.2	0.00	0.78	3.21	2	48	8	99	0.00	0.0	4.478	0.006	0	0	0	7



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.945	PL.20577	A	fuse6AMP	15.03Y	125.2	0.00	0.78	3.21	55	48	8	99	0.00	0.0	4.478	0.000	0	0	0	7
PL.20578	PD.945	A	4ACSR	15.03Y	125.2	0.00	0.78	3.21	2	48	8	99	0.00	0.0	4.506	0.028	0	0	0	7
PL.24506	PL.20578	A	4ACSR	15.03Y	125.2	0.01	0.79	3.21	2	48	8	99	0.00	0.0	4.598	0.092	0	0	0	7
PL.1369	PL.24506	A	4ACSR	15.02Y	125.2	0.00	0.79	3.21	2	48	8	99	0.00	0.0	4.620	0.022	0	0	0	7
013450	PL.1369	A	Consumer	15.02Y	125.2	0.00	0.79	0.47	0	7	1	99	0.00	0.0	4.620	0.000	7	1	1	1
013453	PL.1369	A	Consumer	15.02Y	125.2	0.00	0.79	0.70	0	10	2	98	0.00	0.0	4.620	0.000	10	2	1	1
PL.1370	PL.1369	A	4ACSR	15.02Y	125.2	0.00	0.80	2.04	1	30	5	99	0.00	0.0	4.687	0.067	0	0	0	5
PL.5840	PL.1370	A	4ACSR	15.02Y	125.2	0.00	0.80	1.91	1	28	5	98	0.00	0.0	4.714	0.027	0	0	0	4
013460	PL.5840	A	Consumer	15.02Y	125.2	0.00	0.80	0.27	0	4	1	97	0.00	0.0	4.714	0.000	4	1	1	1
013461	PL.5840	A	Consumer	15.02Y	125.2	0.00	0.80	0.19	0	3	0	100	0.00	0.0	4.714	0.000	3	0	1	1
PL.5841	PL.5840	A	4ACSR	15.02Y	125.2	0.00	0.80	1.44	1	21	3	99	0.00	0.0	4.737	0.023	0	0	0	2
PL.1371	PL.5841	A	4ACSR	15.02Y	125.2	0.00	0.80	0.88	0	13	2	99	0.00	0.0	4.793	0.056	0	0	0	1
013468	PL.1371	A	Consumer	15.02Y	125.2	0.00	0.80	0.88	0	13	2	99	0.00	0.0	4.793	0.000	13	2	1	1
013474	PL.5841	A	Consumer	15.02Y	125.2	0.00	0.80	0.57	0	8	1	99	0.00	0.0	4.737	0.000	8	1	1	1
013459	PL.1370	A	Consumer	15.02Y	125.2	0.00	0.80	0.13	0	2	0	100	0.00	0.0	4.687	0.000	2	0	1	1
012440	PL.44312	A	Consumer	15.04Y	125.3	0.00	0.68	0.85	0	13	2	99	0.00	0.0	4.360	0.000	13	2	1	1
012401	PL.44312	A	Consumer	15.04Y	125.3	0.00	0.68	0.27	0	4	1	97	0.00	0.0	4.360	0.000	4	1	1	1
012436	PL.44312	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.360	0.000	0	0	0	0
0124096	PL.44312	A	Consumer	15.04Y	125.3	0.00	0.68	0.02	0	0	0	100	0.00	0.0	4.360	0.000	0	0	1	1
PL.28190	PL.15690	A	4ACSR	15.07Y	125.6	0.00	0.42	7.70	4	115	18	99	0.00	0.0	4.095	0.016	0	0	0	14
C PD.3084	PL.28190	A	fuse6AMP	15.07Y	125.6	0.00	0.42	7.70	132	115	18	99	0.00	0.0	4.095	0.000	0	0	0	14 C
PL.28191	PD.3084	A	4ACSR	15.07Y	125.6	0.02	0.44	7.70	4	115	18	99	0.01	0.0	4.189	0.094	0	0	0	14
PL.15692	PL.28191	A	4ACSR	15.07Y	125.6	0.01	0.45	5.74	3	85	14	99	0.00	0.0	4.242	0.053	0	0	0	11
PL.1296	PL.15692	A	4ACSR	15.07Y	125.5	0.00	0.45	1.03	1	15	2	99	0.00	0.0	4.441	0.198	0	0	0	1
012472	PL.1296	A	Consumer	15.07Y	125.5	0.00	0.45	1.03	0	15	2	99	0.00	0.0	4.441	0.000	15	2	1	1
PL.15693	PL.15692	A	4ACSR	15.06Y	125.5	0.01	0.46	4.70	2	70	11	99	0.01	0.0	4.386	0.144	0	0	0	10
PL.5581	PL.15693	A	4ACSR	15.06Y	125.5	0.00	0.46	4.30	2	64	10	99	0.00	0.0	4.425	0.039	0	0	0	9
012454	PL.5581	A	Consumer	15.06Y	125.5	0.00	0.46	0.46	0	7	1	99	0.00	0.0	4.425	0.000	7	1	1	1
PL.5584	PL.5581	A	4ACSR	15.06Y	125.5	0.00	0.47	3.85	2	57	9	99	0.00	0.0	4.465	0.040	0	0	0	8
PL.5815	PL.5584	A	4ACSR	15.06Y	125.5	0.00	0.47	0.71	0	11	2	98	0.00	0.0	4.498	0.033	0	0	0	1
PL.1289	PL.5815	A	4ACSR	15.06Y	125.5	0.00	0.47	0.71	0	11	2	98	0.00	0.0	4.530	0.032	0	0	0	1
PL.1292	PL.1289	A	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	4.572	0.042	0	0	0	0
012460	PL.1292	A	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	4.572	0.000	0	0	0	0
012455	PL.1289	A	Consumer	15.06Y	125.5	0.00	0.47	0.71	0	11	2	98	0.00	0.0	4.530	0.000	11	2	1	1
012461	PL.5584	A	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	4.465	0.000	0	0	1	1
012462	PL.5584	A	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	4.465	0.000	0	0	0	0
PL.15694	PL.5584	A	4ACSR	15.06Y	125.5	0.01	0.48	3.14	2	47	7	99	0.00	0.0	4.654	0.189	0	0	0	6
PL.15697	PL.15694	A	4ACSR	15.06Y	125.5	0.00	0.48	2.34	1	35	6	99	0.00	0.0	4.699	0.045	0	0	0	4

Unbalanced Voltage Drop Report  
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.34974	PL.15697	A	4ACSR	15.06Y	125.5	0.00	0.49	2.34	1	35	6	99	0.00	0.0	4.766	0.067	0	0	0	4
PL.34976	PL.34974	A	2ACSR	15.06Y	125.5	0.00	0.49	0.76	0	11	2	98	0.00	0.0	4.812	0.045	0	0	0	1
PL.45657	PL.34976	A	2ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	4.864	0.052	0	0	0	0
0124103	PL.45657	A	Consumer	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	4.864	0.000	0	0	0	0
0124092	PL.34976	A	Consumer	15.06Y	125.5	0.00	0.49	0.76	0	11	2	98	0.00	0.0	4.812	0.000	11	2	1	1
PL.34975	PL.34974	A	4ACSR	15.06Y	125.5	0.00	0.49	1.57	1	23	4	99	0.00	0.0	4.803	0.036	0	0	0	3
PL.1294	PL.34975	A	4ACSR	15.06Y	125.5	0.00	0.49	0.83	0	12	2	99	0.00	0.0	4.836	0.033	0	0	0	1
012467	PL.1294	A	Consumer	15.06Y	125.5	0.00	0.49	0.83	0	12	2	99	0.00	0.0	4.836	0.000	12	2	1	1
PL.1299	PL.34975	A	4ACSR	15.06Y	125.5	0.00	0.49	0.74	0	11	2	98	0.00	0.0	4.844	0.041	0	0	0	2
012466	PL.1299	A	Consumer	15.06Y	125.5	0.00	0.49	0.46	0	7	1	99	0.00	0.0	4.844	0.000	7	1	1	1
012479	PL.1299	A	Consumer	15.06Y	125.5	0.00	0.49	0.28	0	4	1	97	0.00	0.0	4.844	0.000	4	1	1	1
012481	PL.15697	A	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	4.699	0.000	0	0	0	0
PL.15695	PL.15694	A	4ACSR	15.06Y	125.5	0.00	0.48	0.80	0	12	2	99	0.00	0.0	4.843	0.190	0	0	0	2
012485	PL.15695	A	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	4.843	0.000	0	0	0	0
012486	PL.15695	A	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	4.843	0.000	0	0	0	0
PL.15696	PL.15695	A	4ACSR	15.06Y	125.5	0.00	0.49	0.80	0	12	2	99	0.00	0.0	4.910	0.066	0	0	0	2
PL.15699	PL.15696	A	4ACSR	15.06Y	125.5	0.00	0.49	0.80	0	12	2	99	0.00	0.0	5.002	0.092	0	0	0	1
012487	PL.15699	A	Consumer	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	5.002	0.000	0	0	0	0
PL.15700	PL.15699	A	4ACSR	15.06Y	125.5	0.00	0.49	0.80	0	12	2	99	0.00	0.0	5.049	0.047	0	0	0	1
PL.41736	PL.15700	A	2ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	5.153	0.104	0	0	0	0
0124098	PL.41736	A	Consumer	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	5.153	0.000	0	0	0	0
012484	PL.15700	A	Consumer	15.06Y	125.5	0.00	0.49	0.80	0	12	2	99	0.00	0.0	5.049	0.000	12	2	1	1
PL.34977	PL.15696	A	2ACSR	15.06Y	125.5	-0.00	0.49	0.00	0	0	0	100	0.00	0.0	4.968	0.059	0	0	0	1
0124094	PL.34977	A	Consumer	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	4.968	0.000	0	0	1	1
012451	PL.15693	A	Consumer	15.06Y	125.5	0.00	0.46	0.40	0	6	1	99	0.00	0.0	4.386	0.000	6	1	1	1
PL.1044	PL.28191	A	4ACSR	15.07Y	125.6	0.00	0.44	0.31	0	5	1	98	0.00	0.0	4.248	0.059	0	0	0	1
012449	PL.1044	A	Consumer	15.07Y	125.6	0.00	0.44	0.31	0	5	1	98	0.00	0.0	4.248	0.000	5	1	1	1
012448	PL.28191	A	Consumer	15.07Y	125.6	0.00	0.44	0.84	0	12	2	99	0.00	0.0	4.189	0.000	12	2	1	1
012447	PL.28191	A	Consumer	15.07Y	125.6	0.00	0.44	0.81	0	12	2	99	0.00	0.0	4.189	0.000	12	2	1	1
012403	PL.15690	A	Consumer	15.07Y	125.6	0.00	0.42	0.31	0	5	1	98	0.00	0.0	4.079	0.000	5	1	1	1
PL.15681	PL.59	C	4ACSR	14.94Y	124.5	0.01	1.51	5.75	3	85	14	99	0.01	0.0	3.607	0.069	0	0	0	11
PL.1295	PL.15681	C	4ACSR	14.94Y	124.5	0.00	1.51	1.09	1	16	3	98	0.00	0.0	3.655	0.048	0	0	0	2
012468	PL.1295	C	Consumer	14.94Y	124.5	0.00	1.51	0.55	0	8	1	99	0.00	0.0	3.655	0.000	8	1	1	1
012469	PL.1295	C	Consumer	14.94Y	124.5	0.00	1.51	0.54	0	8	1	99	0.00	0.0	3.655	0.000	8	1	1	1
PL.15682	PL.15681	C	4ACSR	14.94Y	124.5	0.00	1.51	4.66	2	69	11	99	0.00	0.0	3.635	0.027	0	0	0	9
PL.15684	PL.15682	C	4ACSR	14.94Y	124.5	0.00	1.51	3.37	2	50	8	99	0.00	0.0	3.682	0.047	0	0	0	7
PL.15686	PL.15684	C	4ACSR	14.94Y	124.5	0.00	1.51	2.41	1	36	6	99	0.00	0.0	3.733	0.051	0	0	0	5
PL.1298	PL.15686	C	4ACSR	14.94Y	124.5	0.00	1.52	0.59	0	9	1	99	0.00	0.0	3.761	0.028	0	0	0	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
012488	PL.1298	C	Consumer	14.94Y	124.5	0.00	1.52	0.59	0	9	1	99	0.00	0.0	3.761	0.000	9	1	1	1
PL.34970	PL.15686	C	4ACSR	14.94Y	124.5	0.00	1.52	1.82	1	27	4	99	0.00	0.0	3.776	0.044	0	0	0	4
PL.34971	PL.34970	C	4ACSR	14.94Y	124.5	0.00	1.52	1.15	1	17	3	98	0.00	0.0	3.805	0.028	0	0	0	3
012475	PL.34971	C	Consumer	14.94Y	124.5	0.00	1.52	0.28	0	4	1	97	0.00	0.0	3.805	0.000	4	1	1	1
012474	PL.34971	C	Consumer	14.94Y	124.5	0.00	1.52	0.46	0	7	1	99	0.00	0.0	3.805	0.000	7	1	1	1
012476	PL.34971	C	Consumer	14.94Y	124.5	0.00	1.52	0.40	0	6	1	99	0.00	0.0	3.805	0.000	6	1	1	1
PL.43772	PL.34970	C	2ACSR	14.94Y	124.5	0.00	1.52	0.67	0	10	2	98	0.00	0.0	3.864	0.088	0	0	0	1
0124100	PL.43772	C	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	3.864	0.000	0	0	0	0
PL.43773	PL.43772	C	2ACSR	14.94Y	124.5	0.00	1.52	0.67	0	10	2	98	0.00	0.0	3.918	0.054	0	0	0	1
0124091	PL.43773	C	Consumer	14.94Y	124.5	0.00	1.52	0.67	0	10	2	98	0.00	0.0	3.918	0.000	10	2	1	1
0124101	PL.43773	C	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	3.918	0.000	0	0	0	0
PL.15685	PL.15684	C	4ACSR	14.94Y	124.5	0.00	1.51	0.96	0	14	2	99	0.00	0.0	3.719	0.037	0	0	0	2
012489	PL.15685	C	Consumer	14.94Y	124.5	0.00	1.51	0.58	0	8	1	99	0.00	0.0	3.719	0.000	8	1	1	1
012473	PL.15685	C	Consumer	14.94Y	124.5	0.00	1.51	0.38	0	6	1	99	0.00	0.0	3.719	0.000	6	1	1	1
PL.15683	PL.15682	C	4ACSR	14.94Y	124.5	0.00	1.51	1.29	1	19	3	99	0.00	0.0	3.673	0.038	0	0	0	2
012471	PL.15683	C	Consumer	14.94Y	124.5	0.00	1.51	0.60	0	9	1	99	0.00	0.0	3.673	0.000	9	1	1	1
012470	PL.15683	C	Consumer	14.94Y	124.5	0.00	1.51	0.69	0	10	2	98	0.00	0.0	3.673	0.000	10	2	1	1
PL.18393	PL.18966	B	4ACSR	15.02Y	125.1	0.00	0.87	0.72	0	11	2	98	0.00	0.0	3.383	0.012	0	0	0	4
PD.939	PL.18393	B	fuse6AMP	15.02Y	125.1	0.00	0.87	0.72	12	11	2	98	0.00	0.0	3.383	0.000	0	0	0	4
PL.18392	PD.939	B	4ACSR	15.01Y	125.1	0.00	0.88	0.72	0	11	2	98	0.00	0.0	3.590	0.207	0	0	0	4
PL.1035	PL.18392	B	4ACSR	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	3.647	0.057	0	0	0	1
012547	PL.1035	B	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	3.647	0.000	0	0	1	1
012508	PL.18392	B	Consumer	15.01Y	125.1	0.00	0.88	0.14	0	2	0	100	0.00	0.0	3.590	0.000	2	0	1	1
012540	PL.18392	B	Consumer	15.01Y	125.1	0.00	0.88	0.12	0	2	0	100	0.00	0.0	3.590	0.000	2	0	1	1
PL.24600	PL.18392	B	4ACSR	15.01Y	125.1	0.00	0.88	0.46	0	7	1	99	0.00	0.0	3.637	0.047	0	0	0	1
PL.24601	PL.24600	B	4ACSR	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	3.637	0.000	0	0	0	0
012584	PL.24600	B	Consumer	15.01Y	125.1	0.00	0.88	0.46	0	7	1	99	0.00	0.0	3.637	0.000	7	1	1	1
PL.41649	PL.18966	A	4ACSR	14.91Y	124.2	0.00	1.78	0.79	0	12	2	99	0.00	0.0	3.376	0.005	0	0	0	3
PD.940	PL.41649	A	fuse6AMP	14.91Y	124.2	0.00	1.78	0.79	13	12	2	99	0.00	0.0	3.376	0.000	0	0	0	3
PL.41650	PD.940	A	4ACSR	14.91Y	124.2	0.00	1.78	0.79	0	12	2	99	0.00	0.0	3.458	0.081	0	0	0	3
012422	PL.41650	A	Consumer	14.91Y	124.2	0.00	1.78	0.65	0	10	2	98	0.00	0.0	3.458	0.000	10	2	1	1
012408	PL.41650	A	Consumer	14.91Y	124.2	0.00	1.78	0.13	0	2	0	100	0.00	0.0	3.458	0.000	2	0	1	1
PL.23528	PL.41650	A	4ACSR	14.91Y	124.2	-0.00	1.78	0.00	0	0	0	100	0.00	0.0	3.519	0.062	0	0	0	1
PL.23723	PL.23528	A	4ACSR	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	3.612	0.093	0	0	0	0
012421	PL.23723	A	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	3.612	0.000	0	0	0	0
012417	PL.23528	A	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	3.519	0.000	0	0	1	1
PL.41651	PL.18966	A	336ACSR	14.91Y	124.2	-0.00	1.78	29.43	4	432	78	98	0.01	0.0	3.378	0.007	0	0	0	91
		B		15.01Y	125.1	0.00	0.88	38.42	5	549	176	95					0	0	0	89
		C		14.94Y	124.5	0.00	1.46	54.05	7	797	130	99					0	0	0	150

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PD.127-A, PD.127-B, PL.41652, PL.28131, PL.38752, PD.6707, PL.38753, 012410, 012429, PL.26717, PL.18438, PL.18439, PL.1034, 012413, 012442, 012434, 012445, 012437, 012438, 012444, 012435, PL.26718, PL.26719, PL.5846, PL.5847, PL.26725, PL.26726, 013561, PL.5848, PL.5835.

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.5836, PL.1363, PL.18224, etc.

Unbalanced Voltage Drop Report  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.26723	PL.26724	B	4ACSR	15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	3.941	0.015	0	0	0	0
PL.5839	PL.26723	B	4ACSR	15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	3.941	0.000	0	0	0	0
013489	PL.41654	B	Consumer	15.00Y	125.0	0.00	0.99	0.67	0	10	2	98	0.00	0.0	3.892	0.000	10	2	1	1
013476	PL.41654	B	Consumer	15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	3.892	0.000	0	0	0	0
013491	PL.41654	B	Consumer	15.00Y	125.0	0.00	0.99	0.25	0	4	1	97	0.00	0.0	3.892	0.000	4	1	1	1
PL.41655	PL.26720	B	4ACSR	15.00Y	125.0	0.00	0.98	0.57	0	8	1	99	0.00	0.0	3.820	0.007	0	0	0	1
PD.7488	PL.41655	B	fuse6AMP	15.00Y	125.0	0.00	0.98	0.57	10	8	1	99	0.00	0.0	3.820	0.000	0	0	0	1
PL.41656	PD.7488	B	4ACSR	15.00Y	125.0	0.00	0.98	0.57	0	8	1	99	0.00	0.0	3.852	0.031	0	0	0	1
013402	PL.41656	B	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.852	0.000	0	0	0	0
0134110	PL.41656	B	Consumer	15.00Y	125.0	0.00	0.98	0.57	0	8	1	99	0.00	0.0	3.852	0.000	8	1	1	1
013420	PL.41656	B	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.852	0.000	0	0	0	0
PL.26721	PL.26720	A	336ACSR	14.91Y	124.2	-0.00	1.78	29.43	4	432	78	98	0.07	0.0	3.870	0.056	0	0	0	91
		B		15.00Y	125.0	0.01	1.00	35.56	5	506	169	95					0	0	0	81
		C		14.94Y	124.5	0.01	1.54	45.77	6	676	103	99					0	0	0	129
0134102	PL.26721	B	Consumer	15.00Y	125.0	0.00	1.00	0.23	0	3	1	95	0.00	0.0	3.870	0.000	3	1	1	1
PL.26722	PL.26721	A	336ACSR	14.91Y	124.2	-0.00	1.78	29.43	4	432	78	98	0.07	0.0	3.926	0.056	0	0	0	91
		B		15.00Y	125.0	0.01	1.01	35.34	5	503	168	95					0	0	0	80
		C		14.93Y	124.5	0.01	1.55	45.77	6	676	103	99					0	0	0	129
PL.26729	PL.26722	A	336ACSR	14.91Y	124.2	-0.00	1.78	29.43	4	432	78	98	0.22	0.0	4.112	0.186	0	0	0	91
		B		14.99Y	125.0	0.04	1.04	32.31	4	460	152	95					0	0	0	75
		C		14.93Y	124.4	0.03	1.58	45.77	6	676	103	99					0	0	0	129
PL.26730	PL.26729	A	336ACSR	14.91Y	124.2	-0.00	1.77	29.43	4	432	78	98	0.10	0.0	4.196	0.084	0	0	0	91
		B		14.99Y	124.9	0.01	1.06	28.76	4	408	141	95					0	0	0	63
		C		14.93Y	124.4	0.02	1.59	45.77	6	676	103	99					0	0	0	129
PL.575	PL.26730	B	4ACSR	14.99Y	124.9	0.00	1.06	0.59	0	9	1	99	0.00	0.0	4.258	0.062	0	0	0	4
0134106	PL.575	B	Consumer	14.99Y	124.9	0.00	1.06	0.12	0	2	0	100	0.00	0.0	4.258	0.000	2	0	1	1
013454	PL.575	B	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.258	0.000	0	0	0	0
013408	PL.575	B	Consumer	14.99Y	124.9	0.00	1.06	0.11	0	2	0	100	0.00	0.0	4.258	0.000	2	0	1	1
PL.1355	PL.575	B	4ACSR	14.99Y	124.9	0.00	1.06	0.35	0	5	1	98	0.00	0.0	4.412	0.155	0	0	0	2
PL.39582	PL.1355	B	4ACSR	14.99Y	124.9	0.00	1.06	0.35	0	5	1	98	0.00	0.0	4.495	0.083	0	0	0	2
013553	PL.39582	B	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.495	0.000	0	0	1	1
013555	PL.39582	B	Consumer	14.99Y	124.9	0.00	1.06	0.35	0	5	1	98	0.00	0.0	4.495	0.000	5	1	1	1
013521	PL.1355	B	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.412	0.000	0	0	0	0
013406	PL.26730	B	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.196	0.000	0	0	1	1
PL.26731	PL.26730	A	336ACSR	14.91Y	124.2	-0.00	1.77	29.43	4	432	78	98	0.10	0.0	4.283	0.087	0	0	0	91
		B		14.99Y	124.9	0.02	1.07	28.18	4	399	139	94					0	0	0	58
		C		14.93Y	124.4	0.02	1.61	45.77	6	676	103	99					0	0	0	129
PL.18356	PL.26731	B	4ACSR	14.99Y	124.9	0.00	1.08	1.39	1	21	3	99	0.00	0.0	4.292	0.009	0	0	0	4
PD.966	PL.18356	B	fuse6AMP	14.99Y	124.9	0.00	1.08	1.39	24	21	3	99	0.00	0.0	4.292	0.000	0	0	0	4
PL.18357	PD.966	B	4ACSR	14.99Y	124.9	0.00	1.08	1.39	1	21	3	99	0.00	0.0	4.325	0.033	0	0	0	4
013414	PL.18357	B	Consumer	14.99Y	124.9	0.00	1.08	0.24	0	4	1	97	0.00	0.0	4.325	0.000	4	1	1	1
013411	PL.18357	B	Consumer	14.99Y	124.9	0.00	1.08	0.07	0	1	0	100	0.00	0.0	4.325	0.000	1	0	1	1
013423	PL.18357	B	Consumer	14.99Y	124.9	0.00	1.08	0.58	0	9	1	99	0.00	0.0	4.325	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 013433, 013405, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like 013518, 013524, PL.38300, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.38287, PL.38290, PL.38298, PL.38299, PL.38302, PL.38304, PL.38308, PL.38309, SRL.32741, PL.38326, PD.6681, PL.38327, 0145116, PL.38311, PL.38312, PL.38313, 014517, 014533, 014591, 0145104, 014504, 0145119, 014525, PL.38314, PL.38333, PD.6682.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.38332	PD.6682	C	2ACSR	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.061	0.012	0	0	0	0
PL.17842	PL.38332	C	2ACSR	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.077	0.017	0	0	0	0
PL.5968	PL.17842	C	2ACSR	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.079	0.001	0	0	0	0
0145112	PL.5968	C	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.079	0.000	0	0	0	0
PL.38713	PL.38314	A	4ACSR	14.91Y	124.3	0.00	1.73	4.26	2	63	10	99	0.00	0.0	5.035	0.003	0	0	0	13
PD.7075	PL.38713	A	25E	14.91Y	124.3	0.00	1.73	4.26	17	63	10	99	0.00	0.0	5.035	0.000	0	0	0	13
PL.38714	PD.7075	A	4ACSR	14.91Y	124.3	0.00	1.73	4.26	2	63	10	99	0.00	0.0	5.076	0.041	0	0	0	13
PL.1351	PL.38714	A	4ACSR	14.91Y	124.3	0.00	1.73	0.58	0	9	1	99	0.00	0.0	5.120	0.044	0	0	0	3
014542	PL.1351	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	5.120	0.000	0	0	0	0
014521	PL.1351	A	Consumer	14.91Y	124.3	0.00	1.73	0.16	0	2	0	100	0.00	0.0	5.120	0.000	2	0	1	1
014567	PL.1351	A	Consumer	14.91Y	124.3	0.00	1.73	0.25	0	4	1	97	0.00	0.0	5.120	0.000	4	1	1	1
014555	PL.1351	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	5.120	0.000	0	0	0	0
014546	PL.1351	A	Consumer	14.91Y	124.3	0.00	1.73	0.17	0	3	0	100	0.00	0.0	5.120	0.000	3	0	1	1
PL.15136	PL.38714	A	4ACSR	14.91Y	124.3	0.00	1.73	3.67	2	54	9	99	0.00	0.0	5.076	0.000	0	0	0	10
PL.15133	PL.15136	A	4ACSR	14.91Y	124.3	0.01	1.74	3.67	2	54	9	99	0.00	0.0	5.149	0.073	0	0	0	10
PL.15134	PL.15133	A	4ACSR	14.91Y	124.3	0.00	1.74	2.12	1	31	5	99	0.00	0.0	5.184	0.035	0	0	0	4
PL.1374	PL.15134	A	4ACSR	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.227	0.043	0	0	0	0
0145113	PL.1374	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.227	0.000	0	0	0	0
PL.15135	PL.15134	A	4ACSR	14.91Y	124.3	0.00	1.74	2.12	1	31	5	99	0.00	0.0	5.207	0.024	0	0	0	4
014593	PL.15135	A	Consumer	14.91Y	124.3	0.00	1.74	0.69	0	10	2	98	0.00	0.0	5.207	0.000	10	2	1	1
0145105	PL.15135	A	Consumer	14.91Y	124.3	0.00	1.74	0.58	0	9	1	99	0.00	0.0	5.207	0.000	9	1	1	1
0145101	PL.15135	A	Consumer	14.91Y	124.3	0.00	1.74	0.62	0	9	1	99	0.00	0.0	5.207	0.000	9	1	1	1
0145123	PL.15135	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.207	0.000	0	0	0	0
014526	PL.15135	A	Consumer	14.91Y	124.3	0.00	1.74	0.23	0	3	1	95	0.00	0.0	5.207	0.000	3	1	1	1
PL.23531	PL.15133	A	4ACSR	14.91Y	124.3	0.00	1.74	0.16	0	2	0	100	0.00	0.0	5.180	0.031	0	0	0	1
014592	PL.23531	A	Consumer	14.91Y	124.3	0.00	1.74	0.16	0	2	0	100	0.00	0.0	5.180	0.000	2	0	1	1
0145132	PL.23531	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.180	0.000	0	0	0	0
0145126	PL.15133	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.149	0.000	0	0	0	0
PL.15137	PL.15133	A	4ACSR	14.91Y	124.3	0.00	1.74	1.40	1	21	3	99	0.00	0.0	5.236	0.087	0	0	0	5
PL.15138	PL.15137	A	4ACSR	14.91Y	124.3	0.00	1.74	1.40	1	21	3	99	0.00	0.0	5.264	0.028	0	0	0	5
PL.15139	PL.15138	A	4ACSR	14.91Y	124.3	0.00	1.74	1.40	1	21	3	99	0.00	0.0	5.290	0.025	0	0	0	5
PL.15143	PL.15139	A	4ACSR	14.91Y	124.3	0.00	1.74	1.14	1	17	3	98	0.00	0.0	5.300	0.010	0	0	0	4
0145121	PL.15143	A	Consumer	14.91Y	124.3	0.00	1.74	1.03	0	15	2	99	0.00	0.0	5.300	0.000	15	2	1	1
PL.15140	PL.15143	A	4ACSR	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.425	0.125	0	0	0	0
PL.15141	PL.15143	A	4ACSR	14.91Y	124.3	0.00	1.74	0.11	0	2	0	100	0.00	0.0	5.307	0.008	0	0	0	3
014599	PL.15141	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.307	0.000	0	0	1	1
014518	PL.15141	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.307	0.000	0	0	0	0
PL.15142	PL.15141	A	4ACSR	14.91Y	124.3	0.00	1.74	0.11	0	2	0	100	0.00	0.0	5.325	0.018	0	0	0	2

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 014573, 014588, 0145130, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for various elements like PD.3350, PL.37972, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.38368, PL.38369, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.38389, PL.38390, PL.38388, PL.38392, PL.41585, PL.41586, PL.41581, 015532, 015503, PL.41589, PL.41588, 015538, 015537, 015516, 015504, 015530, PL.1530, 015541, PL.41591, 015505, PL.41590, PL.41593, PL.41592, 015539, PL.5082, 015515, PL.41596.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW	KVAR						KW	KVAR		
PL.41599	PL.41596	A	336ACSR	14.93Y	124.4	-0.01	1.59	3.41	0	50	7	99	0.02	0.0	6.504	0.055	0	0	0	10		
		B		14.96Y	124.7	0.00	1.34	0.19	0	3	0	99					0	0	0	1		
		C		14.88Y	124.0	0.01	1.98	30.93	4	454	74	99					0	0	0	82		
PL.41600	PL.41599	A	336ACSR	14.93Y	124.4	-0.01	1.57	3.14	0	46	9	98	0.05	0.0	6.640	0.136	0	0	0	9		
		B		14.96Y	124.7	0.01	1.35	0.19	0	3	0	99					0	0	0	1		
		C		14.88Y	124.0	0.02	2.00	30.93	4	454	74	99					0	0	0	82		
PL.41625	PL.41600	A	336ACSR	14.93Y	124.4	-0.01	1.57	3.14	0	46	9	98	0.02	0.0	6.701	0.061	0	0	0	9		
		B		14.96Y	124.6	0.00	1.35	0.19	0	3	0	99					0	0	0	1		
		C		14.88Y	124.0	0.01	2.01	30.93	4	454	74	99					0	0	0	82		
PL.41626	PL.41625	A	336ACSR	14.93Y	124.4	-0.01	1.56	2.70	0	40	8	98	0.02	0.0	6.764	0.062	0	0	0	7		
		B		14.96Y	124.6	0.00	1.35	0.19	0	3	0	99					0	0	0	1		
		C		14.88Y	124.0	0.01	2.01	30.93	4	454	74	99					0	0	0	82		
PL.41621	PL.41626	A	336ACSR	14.93Y	124.4	-0.01	1.56	2.70	0	40	8	98	0.02	0.0	6.820	0.056	0	0	0	7		
		B		14.96Y	124.6	0.00	1.36	0.19	0	3	0	99					0	0	0	1		
		C		14.88Y	124.0	0.01	2.02	30.93	4	454	74	99					0	0	0	82		
PL.41623	PL.41621	C	2ACSR	14.88Y	124.0	0.00	2.02	0.07	0	1	0	100	0.00	0.0	6.845	0.025	0	0	0	1		
0156097	PL.41623	C	Consumer	14.88Y	124.0	0.00	2.02	0.07	0	1	0	100	0.00	0.0	6.845	0.000	1	0	1	1		
PL.41619	PL.41621	A	336ACSR	14.93Y	124.4	-0.00	1.55	2.27	0	33	6	98	0.02	0.0	6.863	0.043	0	0	0	6		
		B		14.96Y	124.6	0.00	1.36	0.00	0	0	0	100					0	0	0	0		
		C		14.88Y	124.0	0.01	2.03	30.86	4	453	74	99					0	0	0	81		
PL.41612	PL.41619	A	2ACSR	14.93Y	124.4	0.00	1.55	0.38	0	6	1	99	0.00	0.0	6.921	0.058	0	0	0	1		
015601	PL.41612	A	Consumer	14.93Y	124.4	0.00	1.55	0.38	0	6	1	99	0.00	0.0	6.921	0.000	6	1	1	1		
PL.41614	PL.41619	A	336ACSR	14.94Y	124.5	-0.01	1.54	1.89	0	28	6	98	0.04	0.0	6.997	0.134	0	0	0	5		
		B		14.96Y	124.6	0.01	1.37	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	124.0	0.02	2.05	29.06	4	427	69	99					0	0	0	77		
PL.41616	PL.41614	A	2ACSR	14.94Y	124.5	0.00	1.54	0.17	0	3	0	100	0.00	0.0	7.056	0.059	0	0	0	2		
015676	PL.41616	A	Consumer	14.94Y	124.5	0.00	1.54	0.12	0	2	0	100	0.00	0.0	7.056	0.000	2	0	1	1		
015662	PL.41616	A	Consumer	14.94Y	124.5	0.00	1.54	0.05	0	1	0	100	0.00	0.0	7.056	0.000	1	0	1	1		
PL.41629	PL.41614	A	336ACSR	14.94Y	124.5	-0.01	1.54	0.87	0	12	5	92	0.02	0.0	7.053	0.056	0	0	0	2		
		B		14.96Y	124.6	0.00	1.37	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.01	2.06	29.06	4	427	69	99					0	0	0	77		
PL.41628	PL.41629	A	2ACSR	14.94Y	124.5	0.00	1.54	0.66	0	9	4	91	0.00	0.0	7.087	0.034	0	0	0	1		
015673	PL.41628	A	Consumer	14.94Y	124.5	0.00	1.54	0.66	0	9	4	91	0.00	0.0	7.087	0.000	9	4	1	1		
PL.45596	PL.41629	A	336ACSR	14.94Y	124.5	-0.00	1.53	0.22	0	3	1	95	0.02	0.0	7.098	0.045	0	0	0	1		
		B		14.96Y	124.6	0.00	1.37	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.01	2.06	29.06	4	427	69	99					0	0	0	77		
PL.45598	PL.45596	C	2ACSR	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	7.156	0.058	0	0	0	0		
PL.45599	PL.45598	C	2ACSR	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	7.161	0.004	0	0	0	0		
0156100	PL.45599	C	Consumer	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	7.161	0.000	0	0	0	0		
PL.45597	PL.45596	A	336ACSR	14.94Y	124.5	-0.00	1.53	0.22	0	3	1	95	0.02	0.0	7.146	0.048	0	0	0	1		
		B		14.96Y	124.6	0.00	1.37	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.01	2.07	29.06	4	427	69	99					0	0	0	77		
PL.41638	PL.45597	A	336ACSR	14.94Y	124.5	-0.00	1.53	0.22	0	3	1	95	0.00	0.0	7.236	0.090	0	0	0	1		
		B		14.96Y	124.6	0.00	1.37	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.00	2.07	1.66	0	24	4	99					0	0	0	6		
PL.41641	PL.41638	A	336ACSR	14.94Y	124.5	-0.00	1.53	0.22	0	3	1	95	0.00	0.0	7.292	0.055	0	0	0	1		
		B		14.96Y	124.6	0.00	1.37	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.00	2.07	1.46	0	21	3	99					0	0	0	5		
PL.41642	PL.41641	A	336ACSR	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	7.423	0.132	0	0	0	0		
		B		14.96Y	124.6	0.00	1.37	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.00	2.07	0.00	0	0	0	100					0	0	0	0		

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.41643	PL.41641	C	4ACSR	14.87Y	123.9	0.00	2.07	1.46	1	21	3	99	0.00	0.0	7.333	0.041	0	0	0	5
016641	PL.41643	C	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	7.333	0.000	0	0	1	1
PL.41644	PL.41643	C	4ACSR	14.87Y	123.9	0.00	2.07	1.46	1	21	3	99	0.00	0.0	7.384	0.051	0	0	0	4
PL.12967	PL.41644	C	4ACSR	14.87Y	123.9	0.00	2.08	1.46	1	21	3	99	0.00	0.0	7.515	0.131	0	0	0	4
PL.12966	PL.12967	C	4ACSR	14.87Y	123.9	0.00	2.08	0.74	0	11	2	98	0.00	0.0	7.619	0.105	0	0	0	2
PL.1385	PL.12966	C	4ACSR	14.87Y	123.9	0.00	2.08	0.74	0	11	2	98	0.00	0.0	7.776	0.157	0	0	0	2
016658	PL.1385	C	Consumer	14.87Y	123.9	0.00	2.08	0.67	0	10	2	98	0.00	0.0	7.776	0.000	10	2	1	1
016661	PL.1385	C	Consumer	14.87Y	123.9	0.00	2.08	0.07	0	1	0	100	0.00	0.0	7.776	0.000	1	0	1	1
PL.20519	PL.12966	C	4ACSR	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	7.640	0.021	0	0	0	0
PL.41647	PL.20519	C	4ACSR	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	7.700	0.060	0	0	0	0
PD.7486-B	PL.41647	C	Open	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	7.700	0.000	0	0	0	0
0166070	PL.12967	C	Consumer	14.87Y	123.9	0.00	2.08	0.01	0	0	0	100	0.00	0.0	7.515	0.000	0	0	1	1
016625	PL.12967	C	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	7.515	0.000	0	0	0	0
016659	PL.12967	C	Consumer	14.87Y	123.9	0.00	2.08	0.71	0	10	2	98	0.00	0.0	7.515	0.000	10	2	1	1
PL.41648	PL.41641	A	2ACSR	14.94Y	124.5	0.00	1.53	0.22	0	3	1	95	0.00	0.0	7.398	0.106	0	0	0	1
016642	PL.41648	A	Consumer	14.94Y	124.5	0.00	1.53	0.22	0	3	1	95	0.00	0.0	7.398	0.000	3	1	1	1
PL.41637	PL.41638	C	2ACSR	14.87Y	123.9	0.00	2.07	0.20	0	3	0	100	0.00	0.0	7.306	0.070	0	0	0	1
016609	PL.41637	C	Consumer	14.87Y	123.9	0.00	2.07	0.20	0	3	0	100	0.00	0.0	7.306	0.000	3	0	1	1
PL.42754	PL.45597	C	2ACSR	14.87Y	123.9	0.01	2.07	27.39	11	402	65	99	0.02	0.0	7.161	0.015	0	0	0	71
PD.8136	PL.42754	C	50E	14.87Y	123.9	0.00	2.07	27.39	55	402	65	99	0.00	0.0	7.161	0.000	0	0	0	71
PL.42755	PD.8136	C	2ACSR	14.87Y	123.9	0.01	2.08	27.39	11	402	65	99	0.02	0.0	7.176	0.015	0	0	0	71
PL.38711	PL.42755	C	4ACSR	14.87Y	123.9	0.01	2.09	27.39	14	402	65	99	0.03	0.0	7.193	0.017	0	0	0	71
PD.7074-A	PL.38711	C	Closed	14.87Y	123.9	0.00	2.09	27.39	0	402	65	99	0.00	0.0	7.193	0.000	0	0	0	71
PD.7074-B	PD.7074-A	C	Closed	14.87Y	123.9	0.00	2.09	27.39	0	402	65	99	0.00	0.0	7.193	0.000	0	0	0	71
PL.38710	PD.7074-B	C	4ACSR	14.87Y	123.9	0.03	2.12	27.39	14	402	65	99	0.08	0.0	7.239	0.046	0	0	0	71
PL.1189	PL.38710	C	4ACSR	14.87Y	123.9	0.00	2.12	0.78	0	12	2	99	0.00	0.0	7.332	0.093	0	0	0	4
015637	PL.1189	C	Consumer	14.87Y	123.9	0.00	2.12	0.03	0	0	0	100	0.00	0.0	7.332	0.000	0	0	1	1
015683	PL.1189	C	Consumer	14.87Y	123.9	0.00	2.12	0.22	0	3	1	95	0.00	0.0	7.332	0.000	3	1	1	1
015686	PL.1189	C	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	7.332	0.000	0	0	1	1
015654	PL.1189	C	Consumer	14.87Y	123.9	0.00	2.12	0.54	0	8	1	99	0.00	0.0	7.332	0.000	8	1	1	1
015627	PL.1189	C	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	7.332	0.000	0	0	0	0
PL.12561	PL.38710	C	4ACSR	14.85Y	123.8	0.12	2.24	26.61	14	390	63	99	0.37	0.1	7.455	0.216	0	0	0	67
PL.5860	PL.12561	C	4ACSR	14.84Y	123.7	0.06	2.30	18.15	9	266	43	99	0.12	0.0	7.603	0.147	0	0	0	43
015656	PL.5860	C	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	7.603	0.000	0	0	0	0
015658	PL.5860	C	Consumer	14.84Y	123.7	0.00	2.30	0.75	0	11	2	98	0.00	0.0	7.603	0.000	11	2	1	1
PL.12264	PL.5860	C	4ACSR	14.84Y	123.7	0.02	2.32	17.41	9	255	41	99	0.04	0.0	7.653	0.050	0	0	0	42
PL.12263	PL.12264	C	4ACSR	14.84Y	123.7	0.03	2.35	16.65	9	244	39	99	0.06	0.0	7.737	0.084	0	0	0	41
PL.1389	PL.12263	C	4ACSR	14.84Y	123.6	0.00	2.35	1.04	1	15	2	99	0.00	0.0	7.882	0.145	0	0	0	1



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
015687	PL.1389	C	Consumer	14.84Y	123.6	0.00	2.35	1.04	0	15	2	99	0.00	0.0	7.882	0.000	15	2	1	1
015616	PL.12263	C	Consumer	14.84Y	123.7	0.00	2.35	0.47	0	7	1	99	0.00	0.0	7.737	0.000	7	1	1	1
PL.5862	PL.12263	C	4ACSR	14.84Y	123.6	0.02	2.37	15.14	8	222	36	99	0.03	0.0	7.794	0.057	0	0	0	39
PL.20474	PL.5862	C	4ACSR	14.84Y	123.6	0.00	2.37	14.73	8	216	35	99	0.00	0.0	7.802	0.008	0	0	0	38
PD.134-A	PL.20474	C	Closed	14.84Y	123.6	0.00	2.37	14.73	0	216	35	99	0.00	0.0	7.802	0.000	0	0	0	38
PD.134-B	PD.134-A	C	Closed	14.84Y	123.6	0.00	2.37	14.73	0	216	35	99	0.00	0.0	7.802	0.000	0	0	0	38
PL.20473	PD.134-B	C	4ACSR	14.83Y	123.6	0.02	2.39	14.73	8	216	35	99	0.03	0.0	7.858	0.056	0	0	0	38
PL.12266	PL.20473	C	4ACSR	14.83Y	123.6	0.00	2.39	14.73	8	216	35	99	0.00	0.0	7.858	0.000	0	0	0	38
PL.12265	PL.12266	C	4ACSR	14.83Y	123.6	0.02	2.41	11.61	6	170	27	99	0.03	0.0	7.936	0.078	0	0	0	31
015663	PL.12265	C	Consumer	14.83Y	123.6	0.00	2.41	0.42	0	6	1	99	0.00	0.0	7.936	0.000	6	1	1	1
015667	PL.12265	C	Consumer	14.83Y	123.6	0.00	2.41	0.41	0	6	1	99	0.00	0.0	7.936	0.000	6	1	1	1
PL.5867	PL.12265	C	4ACSR	14.83Y	123.6	0.01	2.41	10.78	6	158	26	99	0.01	0.0	7.963	0.027	0	0	0	29
PL.5869	PL.5867	C	4ACSR	14.83Y	123.6	0.01	2.42	9.90	5	145	23	99	0.01	0.0	7.989	0.026	0	0	0	27
PL.5868	PL.5869	C	4ACSR	14.83Y	123.6	0.01	2.43	9.90	5	145	23	99	0.01	0.0	8.023	0.035	0	0	0	27
PL.1193	PL.5868	C	4ACSR	14.83Y	123.6	0.01	2.43	5.51	3	81	13	99	0.00	0.0	8.072	0.049	0	0	0	17
PL.1196	PL.1193	C	4ACSR	14.83Y	123.6	0.00	2.43	0.19	0	3	0	100	0.00	0.0	8.113	0.041	0	0	0	1
015624	PL.1196	C	Consumer	14.83Y	123.6	0.00	2.43	0.19	0	3	0	100	0.00	0.0	8.113	0.000	3	0	1	1
015626	PL.1193	C	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	8.072	0.000	0	0	0	0
PL.27748	PL.1193	C	4ACSR	14.83Y	123.6	0.00	2.43	5.31	3	78	12	99	0.00	0.0	8.080	0.007	0	0	0	16
C PD.2503	PL.27748	C	fuse6AMP	14.83Y	123.6	0.00	2.43	5.31	91	78	12	99	0.00	0.0	8.080	0.000	0	0	0	16 C
PL.27747	PD.2503	C	4ACSR	14.83Y	123.6	0.00	2.44	5.31	3	78	12	99	0.00	0.0	8.112	0.033	0	0	0	16
PL.23532	PL.27747	C	4ACSR	14.83Y	123.6	0.00	2.44	1.53	1	22	4	98	0.00	0.0	8.178	0.066	0	0	0	2
PL.1377	PL.23532	C	4ACSR	14.83Y	123.6	0.00	2.44	0.77	0	11	2	98	0.00	0.0	8.252	0.073	0	0	0	1
015668	PL.1377	C	Consumer	14.83Y	123.6	0.00	2.44	0.77	0	11	2	98	0.00	0.0	8.252	0.000	11	2	1	1
015648	PL.23532	C	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	8.178	0.000	0	0	0	0
015681	PL.23532	C	Consumer	14.83Y	123.6	0.00	2.44	0.76	0	11	2	98	0.00	0.0	8.178	0.000	11	2	1	1
PL.12991	PL.27747	C	4ACSR	14.83Y	123.6	0.00	2.44	3.78	2	55	9	99	0.00	0.0	8.159	0.047	0	0	0	14
PL.1382	PL.12991	C	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	8.265	0.106	0	0	0	0
PL.1383	PL.1382	C	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	8.284	0.019	0	0	0	0
PL.1386	PL.1383	C	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	8.310	0.026	0	0	0	0
0156099	PL.1386	C	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	8.310	0.000	0	0	0	0
015679	PL.1386	C	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	8.310	0.000	0	0	0	0
PL.1192	PL.12991	C	4ACSR	14.83Y	123.6	0.00	2.44	0.97	1	14	2	99	0.00	0.0	8.203	0.043	0	0	0	7
015677	PL.1192	C	Consumer	14.83Y	123.6	0.00	2.44	0.09	0	1	0	100	0.00	0.0	8.203	0.000	1	0	1	1
PL.27840	PL.1192	C	4ACSR	14.83Y	123.6	0.00	2.44	0.88	0	13	2	99	0.00	0.0	8.298	0.095	0	0	0	6
015664	PL.27840	C	Consumer	14.83Y	123.6	0.00	2.44	0.11	0	2	0	100	0.00	0.0	8.298	0.000	2	0	1	1
PL.19468	PL.27840	C	4ACSR	14.83Y	123.6	0.00	2.44	0.77	0	11	2	98	0.00	0.0	8.359	0.061	0	0	0	5
PL.5863	PL.19468	C	4ACSR	14.83Y	123.6	0.00	2.45	0.77	0	11	2	98	0.00	0.0	8.424	0.065	0	0	0	5

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.5864	PL.5863	C	4ACSR	14.83Y	123.6	0.00	2.45	0.72	0	11	2	98	0.00	0.0	8.430	0.006	0	0	0	3
PL.12992	PL.5864	C	4ACSR	14.83Y	123.6	0.00	2.45	0.72	0	11	2	98	0.00	0.0	8.577	0.146	0	0	0	3
PL.1387	PL.12992	C	4ACSR	14.83Y	123.6	0.00	2.45	0.40	0	6	1	99	0.00	0.0	8.757	0.180	0	0	0	1
015680	PL.1387	C	Consumer	14.83Y	123.6	0.00	2.45	0.40	0	6	1	99	0.00	0.0	8.757	0.000	6	1	1	1
PL.43258	PL.12992	C	4ACSR	14.83Y	123.6	0.00	2.45	0.32	0	5	1	98	0.00	0.0	8.591	0.014	0	0	0	2
PD.8233	PL.43258	C	fuse6AMP	14.83Y	123.6	0.00	2.45	0.32	5	5	1	98	0.00	0.0	8.591	0.000	0	0	0	2
PL.43259	PD.8233	C	4ACSR	14.83Y	123.5	0.00	2.45	0.32	0	5	1	98	0.00	0.0	9.145	0.554	0	0	0	2
015702	PL.43259	C	Consumer	14.83Y	123.5	0.00	2.45	0.30	0	4	1	97	0.00	0.0	9.145	0.000	4	1	1	1
015703	PL.43259	C	Consumer	14.83Y	123.5	0.00	2.45	0.02	0	0	0	100	0.00	0.0	9.145	0.000	0	0	1	1
015682	PL.5863	C	Consumer	14.83Y	123.6	0.00	2.45	0.04	0	1	0	100	0.00	0.0	8.424	0.000	1	0	1	1
015606	PL.5863	C	Consumer	14.83Y	123.6	0.00	2.45	0.00	0	0	0	100	0.00	0.0	8.424	0.000	0	0	1	1
PL.1194	PL.12991	C	4ACSR	14.83Y	123.6	0.00	2.44	2.10	1	31	5	99	0.00	0.0	8.203	0.043	0	0	0	4
015628	PL.1194	C	Consumer	14.83Y	123.6	0.00	2.44	0.46	0	7	1	99	0.00	0.0	8.203	0.000	7	1	1	1
015669	PL.1194	C	Consumer	14.83Y	123.6	0.00	2.44	0.61	0	9	1	99	0.00	0.0	8.203	0.000	9	1	1	1
0156094	PL.1194	C	Consumer	14.83Y	123.6	0.00	2.44	0.63	0	9	1	99	0.00	0.0	8.203	0.000	9	1	1	1
PL.1376	PL.1194	C	4ACSR	14.83Y	123.6	0.00	2.44	0.39	0	6	1	99	0.00	0.0	8.254	0.051	0	0	0	1
015690	PL.1376	C	Consumer	14.83Y	123.6	0.00	2.44	0.39	0	6	1	99	0.00	0.0	8.254	0.000	6	1	1	1
PL.1195	PL.12991	C	4ACSR	14.83Y	123.6	0.00	2.44	0.71	0	10	2	98	0.00	0.0	8.226	0.066	0	0	0	2
015653	PL.1195	C	Consumer	14.83Y	123.6	0.00	2.44	0.71	0	10	2	98	0.00	0.0	8.226	0.000	8	1	1	2
0156093	015653	C	Consumer	14.83Y	123.6	0.00	2.44	0.18	0	3	0	100	0.00	0.0	8.226	0.000	3	0	1	1
015636	PL.12991	C	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	8.159	0.000	0	0	1	1
015652	PL.5868	C	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	8.023	0.000	0	0	0	0
015651	PL.5868	C	Consumer	14.83Y	123.6	0.00	2.43	0.09	0	1	0	100	0.00	0.0	8.023	0.000	1	0	1	1
015666	PL.5868	C	Consumer	14.83Y	123.6	0.00	2.43	0.20	0	3	0	100	0.00	0.0	8.023	0.000	3	0	1	1
015665	PL.5868	C	Consumer	14.83Y	123.6	0.00	2.43	0.73	0	11	2	98	0.00	0.0	8.023	0.000	11	2	1	1
015642	PL.5868	C	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	8.023	0.000	0	0	0	0
015660	PL.5868	C	Consumer	14.83Y	123.6	0.00	2.43	0.67	0	10	2	98	0.00	0.0	8.023	0.000	10	2	1	1
015688	PL.5868	C	Consumer	14.83Y	123.6	0.00	2.43	0.05	0	1	0	100	0.00	0.0	8.023	0.000	1	0	1	1
PL.12995	PL.5868	C	4ACSR	14.83Y	123.6	0.01	2.44	2.65	1	39	6	99	0.00	0.0	8.203	0.180	0	0	0	5
PL.1384	PL.12995	C	4ACSR	14.83Y	123.6	0.00	2.44	0.82	0	12	2	99	0.00	0.0	8.261	0.058	0	0	0	2
015678	PL.1384	C	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	8.261	0.000	0	0	0	0
PL.1391	PL.1384	C	4ACSR	14.83Y	123.6	0.00	2.44	0.82	0	12	2	99	0.00	0.0	8.312	0.051	0	0	0	2
015691	PL.1391	C	Consumer	14.83Y	123.6	0.00	2.44	0.37	0	5	1	98	0.00	0.0	8.312	0.000	5	1	1	1
015644	PL.1391	C	Consumer	14.83Y	123.6	0.00	2.44	0.45	0	7	1	99	0.00	0.0	8.312	0.000	7	1	1	1
PL.12994	PL.12995	C	4ACSR	14.83Y	123.6	0.00	2.44	1.83	1	27	4	99	0.00	0.0	8.228	0.025	0	0	0	3
PL.20521	PL.12994	C	4ACSR	14.83Y	123.6	0.00	2.44	1.83	1	27	4	99	0.00	0.0	8.251	0.023	0	0	0	3
015629	PL.20521	C	Consumer	14.83Y	123.6	0.00	2.44	0.79	0	12	2	99	0.00	0.0	8.251	0.000	12	2	1	1
PL.20520	PL.20521	C	4ACSR	14.83Y	123.6	0.00	2.44	1.04	1	15	2	99	0.00	0.0	8.276	0.025	0	0	0	2

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.5855	PL.5870	C	4ACSR	14.84Y	123.7	0.01	2.32	4.17	2	61	10	99	0.01	0.0	8.166	0.129	0	0	0	15
016626	PL.5855	C	Consumer	14.84Y	123.7	0.00	2.32	0.20	0	3	0	100	0.00	0.0	8.166	0.000	3	0	1	1
016651	PL.5855	C	Consumer	14.84Y	123.7	0.00	2.32	0.36	0	5	1	98	0.00	0.0	8.166	0.000	5	1	1	1
PL.12570	PL.5855	C	4ACSR	14.84Y	123.7	0.00	2.33	3.61	2	53	8	99	0.00	0.0	8.229	0.063	0	0	0	13
PL.5873	PL.12570	C	4ACSR	14.84Y	123.7	0.00	2.33	2.64	1	39	6	99	0.00	0.0	8.277	0.047	0	0	0	7
016653	PL.5873	C	Consumer	14.84Y	123.7	0.00	2.33	0.48	0	7	1	99	0.00	0.0	8.277	0.000	7	1	1	1
PL.5916	PL.5873	C	4ACSR	14.84Y	123.7	0.01	2.34	2.17	1	32	5	99	0.00	0.0	8.439	0.162	0	0	0	6
PL.27618	PL.5916	C	4ACSR	14.84Y	123.7	0.00	2.34	0.39	0	6	1	99	0.00	0.0	8.451	0.012	0	0	0	1
PD.2504	PL.27618	C	fuse6AMP	14.84Y	123.7	0.00	2.34	0.39	7	6	1	99	0.00	0.0	8.451	0.000	0	0	0	1
PL.27619	PD.2504	C	4ACSR	14.84Y	123.7	0.00	2.34	0.39	0	6	1	99	0.00	0.0	8.598	0.147	0	0	0	1
PL.12973	PL.27619	C	4ACSR	14.84Y	123.7	0.00	2.34	0.39	0	6	1	99	0.00	0.0	8.781	0.183	0	0	0	1
PL.12974	PL.12973	C	4ACSR	14.84Y	123.7	0.00	2.34	0.39	0	6	1	99	0.00	0.0	8.856	0.075	0	0	0	1
016667	PL.12974	C	Consumer	14.84Y	123.7	0.00	2.34	0.39	0	6	1	99	0.00	0.0	8.856	0.000	6	1	1	1
016669	PL.12973	C	Consumer	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	8.781	0.000	0	0	0	0
016657	PL.5916	C	Consumer	14.84Y	123.7	0.00	2.34	0.16	0	2	0	100	0.00	0.0	8.439	0.000	2	0	1	1
PL.12971	PL.5916	C	4ACSR	14.84Y	123.7	0.00	2.34	1.61	1	24	4	99	0.00	0.0	8.475	0.037	0	0	0	4
PL.12972	PL.12971	C	4ACSR	14.84Y	123.7	0.00	2.34	0.09	0	1	0	100	0.00	0.0	8.536	0.061	0	0	0	1
016648	PL.12972	C	Consumer	14.84Y	123.7	0.00	2.34	0.09	0	1	0	100	0.00	0.0	8.536	0.000	1	0	1	1
PL.12969	PL.12971	C	4ACSR	14.84Y	123.7	0.00	2.34	1.52	1	22	4	98	0.00	0.0	8.515	0.040	0	0	0	3
PL.1390	PL.12969	C	4ACSR	14.84Y	123.7	0.00	2.34	0.72	0	11	2	98	0.00	0.0	8.568	0.053	0	0	0	1
016664	PL.1390	C	Consumer	14.84Y	123.7	0.00	2.34	0.72	0	11	2	98	0.00	0.0	8.568	0.000	11	2	1	1
PL.12970	PL.12969	C	4ACSR	14.84Y	123.7	0.00	2.34	0.81	0	12	2	99	0.00	0.0	8.569	0.053	0	0	0	2
PL.5874	PL.12970	C	4ACSR	14.84Y	123.7	0.00	2.34	0.81	0	12	2	99	0.00	0.0	8.610	0.041	0	0	0	2
016654	PL.5874	C	Consumer	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	8.610	0.000	0	0	0	0
016665	PL.5874	C	Consumer	14.84Y	123.7	0.00	2.34	0.81	0	12	2	99	0.00	0.0	8.610	0.000	12	2	1	1
016655	PL.5874	C	Consumer	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	8.610	0.000	0	0	1	1
PL.5915	PL.5874	C	4ACSR	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	8.611	0.001	0	0	0	0
PL.33058	PL.12570	C	4ACSR	14.84Y	123.7	0.00	2.33	0.18	0	3	0	100	0.00	0.0	8.244	0.014	0	0	0	4
PD.3945	PL.33058	C	fuse6AMP	14.84Y	123.7	0.00	2.33	0.18	3	3	0	100	0.00	0.0	8.244	0.000	0	0	0	4
PL.33059	PD.3945	C	4ACSR	14.84Y	123.7	0.00	2.33	0.18	0	3	0	100	0.00	0.0	8.293	0.049	0	0	0	4
PL.12975	PL.33059	C	4ACSR	14.84Y	123.7	0.00	2.33	0.18	0	3	0	100	0.00	0.0	8.498	0.205	0	0	0	4
PL.12976	PL.12975	C	4ACSR	14.84Y	123.7	0.00	2.33	0.16	0	2	0	100	0.00	0.0	8.516	0.019	0	0	0	2
016640	PL.12976	C	Consumer	14.84Y	123.7	0.00	2.33	0.07	0	1	0	100	0.00	0.0	8.516	0.000	1	0	1	1
PL.12977	PL.12976	C	4ACSR	14.84Y	123.7	0.00	2.33	0.09	0	1	0	100	0.00	0.0	8.571	0.054	0	0	0	1
PL.12262	PL.12977	C	4ACSR	14.84Y	123.7	0.00	2.33	0.09	0	1	0	100	0.00	0.0	8.748	0.177	0	0	0	1
PL.5856	PL.12262	C	4ACSR	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	8.833	0.085	0	0	0	0
016701	PL.12262	C	Consumer	14.84Y	123.7	0.00	2.33	0.09	0	1	0	100	0.00	0.0	8.748	0.000	1	0	1	1
PL.1186	PL.12977	C	4ACSR	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	8.648	0.077	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.1187	PL.1186	C	4ACSR	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	8.702	0.055	0	0	0	0
016660	PL.12975	C	Consumer	14.84Y	123.7	0.00	2.33	0.02	0	0	0	100	0.00	0.0	8.498	0.000	0	0	1	1
016703	PL.12975	C	Consumer	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	8.498	0.000	0	0	1	1
016634	PL.12570	C	Consumer	14.84Y	123.7	0.00	2.33	0.01	0	0	0	100	0.00	0.0	8.229	0.000	0	0	1	1
016662	PL.12570	C	Consumer	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	8.229	0.000	0	0	0	0
016618	PL.12570	C	Consumer	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	8.229	0.000	0	0	0	0
016663	PL.12570	C	Consumer	14.84Y	123.7	0.00	2.33	0.78	0	11	2	98	0.00	0.0	8.229	0.000	11	2	1	1
016614	PL.5870	C	Consumer	14.84Y	123.7	0.00	2.31	0.07	0	1	0	100	0.00	0.0	8.037	0.000	1	0	1	1
016666	PL.12566	C	Consumer	14.85Y	123.7	0.00	2.27	0.00	0	0	0	100	0.00	0.0	7.621	0.000	0	0	0	0
016639	PL.12566	C	Consumer	14.85Y	123.7	0.00	2.27	0.00	0	0	0	100	0.00	0.0	7.621	0.000	0	0	0	0
016637	PL.12566	C	Consumer	14.85Y	123.7	0.00	2.27	0.63	0	9	1	99	0.00	0.0	7.621	0.000	9	1	1	1
016638	PL.12566	C	Consumer	14.85Y	123.7	0.00	2.27	0.71	0	10	2	98	0.00	0.0	7.621	0.000	10	2	1	1
PL.41608	PL.41614	A	2ACSR	14.94Y	124.5	0.00	1.54	0.87	0	13	0	100	0.00	0.0	7.026	0.029	0	0	0	1
PL.41611	PL.41608	A	1/0EPRJCN	14.93Y	124.5	0.00	1.54	0.87	0	13	0	100	0.00	0.0	7.116	0.090	0	0	0	1
015692	PL.41611	A	Consumer	14.93Y	124.5	0.00	1.54	0.89	0	13	2	99	0.00	0.0	7.116	0.000	13	2	1	1
PL.41615	PL.41619	C	2ACSR	14.88Y	124.0	0.00	2.03	1.80	1	26	4	99	0.00	0.0	6.885	0.022	0	0	0	4
015689	PL.41615	C	Consumer	14.88Y	124.0	0.00	2.03	0.05	0	1	0	100	0.00	0.0	6.885	0.000	1	0	1	1
015622	PL.41615	C	Consumer	14.88Y	124.0	0.00	2.03	0.82	0	12	2	99	0.00	0.0	6.885	0.000	12	2	1	1
PL.39126	PL.41615	C	2ACSR	14.88Y	124.0	0.00	2.03	0.58	0	8	1	99	0.00	0.0	6.912	0.027	0	0	0	1
0156096	PL.39126	C	Consumer	14.88Y	124.0	0.00	2.03	0.58	0	8	1	99	0.00	0.0	6.912	0.000	8	1	1	1
PL.5859	PL.41615	C	4ACSR	14.88Y	124.0	0.00	2.03	0.36	0	5	1	98	0.00	0.0	6.957	0.072	0	0	0	1
015640	PL.5859	C	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	6.957	0.000	0	0	0	0
015632	PL.5859	C	Consumer	14.88Y	124.0	0.00	2.03	0.36	0	5	1	98	0.00	0.0	6.957	0.000	5	1	1	1
015620	PL.41621	A	Consumer	14.93Y	124.4	0.00	1.56	0.43	0	6	1	99	0.00	0.0	6.820	0.000	6	1	1	1
015633	PL.41621	B	Consumer	14.96Y	124.6	0.00	1.36	0.19	0	3	0	100	0.00	0.0	6.820	0.000	3	0	1	1
PL.41624	PL.41625	A	4ACSR	14.93Y	124.4	0.00	1.57	0.14	0	2	0	100	0.00	0.0	6.780	0.079	0	0	0	1
015545	PL.41624	A	Consumer	14.93Y	124.4	0.00	1.57	0.14	0	2	0	100	0.00	0.0	6.780	0.000	2	0	1	1
PL.41627	PL.41625	A	4ACSR	14.93Y	124.4	0.00	1.57	0.31	0	5	1	98	0.00	0.0	6.778	0.077	0	0	0	1
015543	PL.41627	A	Consumer	14.93Y	124.4	0.00	1.57	0.31	0	5	1	98	0.00	0.0	6.778	0.000	5	1	1	1
PL.45153	PL.41599	A	2ACSR	14.93Y	124.4	0.00	1.59	0.32	0	4	-2	-89	0.00	0.0	6.526	0.022	0	0	0	1
PL.45152	PL.45153	A	1/0EPRJCN	14.93Y	124.4	0.00	1.59	0.32	0	4	-2	-89	0.00	0.0	6.661	0.135	0	0	0	1
015546	PL.45152	A	Consumer	14.93Y	124.4	0.00	1.59	0.30	0	4	1	97	0.00	0.0	6.661	0.000	4	1	1	1
0155047	PL.45153	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	6.526	0.000	0	0	0	0
PL.41595	PL.41596	B	2ACSR	14.96Y	124.7	0.00	1.34	0.27	0	4	1	97	0.00	0.0	6.574	0.126	0	0	0	1
015507	PL.41595	B	Consumer	14.96Y	124.7	0.00	1.34	0.27	0	4	1	97	0.00	0.0	6.574	0.000	4	1	1	1
PL.41584	PL.41585	C	2ACSR	14.89Y	124.1	0.00	1.91	2.01	1	30	5	99	0.00	0.0	6.152	0.065	0	0	0	4
PL.1527	PL.41584	C	4ACSR	14.89Y	124.1	0.00	1.92	0.68	0	10	2	98	0.00	0.0	6.241	0.090	0	0	0	1
015514	PL.1527	C	Consumer	14.89Y	124.1	0.00	1.92	0.68	0	10	2	98	0.00	0.0	6.241	0.000	10	2	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
015531	PL.41584	C	Consumer	14.89Y	124.1	0.00	1.91	0.46	0	7	1	99	0.00	0.0	6.152	0.000	7	1	1	1
015524	PL.41584	C	Consumer	14.89Y	124.1	0.00	1.91	0.66	0	10	2	98	0.00	0.0	6.152	0.000	10	2	1	1
015512	PL.41584	C	Consumer	14.89Y	124.1	0.00	1.91	0.21	0	3	0	100	0.00	0.0	6.152	0.000	3	0	1	1
PL.38394	PL.38392	C	4ACSR	14.89Y	124.1	0.01	1.89	3.59	2	53	8	99	0.00	0.0	6.002	0.076	0	0	0	11
PD.3361	PL.38394	C	25V4E	14.89Y	124.1	0.00	1.89	3.59	14	53	8	99	0.00	0.0	6.002	0.000	0	0	0	11
PL.17122	PD.3361	C	4ACSR	14.89Y	124.1	0.00	1.89	3.59	2	53	8	99	0.00	0.0	6.006	0.004	0	0	0	11
015511	PL.17122	C	Consumer	14.89Y	124.1	0.00	1.89	0.22	0	3	1	95	0.00	0.0	6.006	0.000	3	1	1	1
PL.12985	PL.17122	C	4ACSR	14.89Y	124.1	0.01	1.90	3.37	2	50	8	99	0.00	0.0	6.089	0.084	0	0	0	10
015540	PL.12985	C	Consumer	14.89Y	124.1	0.00	1.90	0.06	0	1	0	100	0.00	0.0	6.089	0.000	1	0	1	1
015502	PL.12985	C	Consumer	14.89Y	124.1	0.00	1.90	0.14	0	2	0	100	0.00	0.0	6.089	0.000	2	0	1	1
PL.12986	PL.12985	C	4ACSR	14.89Y	124.1	0.00	1.90	3.17	2	47	7	99	0.00	0.0	6.115	0.026	0	0	0	8
PL.12987	PL.12986	C	4ACSR	14.89Y	124.1	0.01	1.91	3.17	2	47	7	99	0.00	0.0	6.264	0.149	0	0	0	8
PL.1528	PL.12987	C	4ACSR	14.89Y	124.1	0.00	1.91	0.74	0	11	2	98	0.00	0.0	6.315	0.051	0	0	0	2
015525	PL.1528	C	Consumer	14.89Y	124.1	0.00	1.91	0.40	0	6	1	99	0.00	0.0	6.315	0.000	6	1	1	1
015517	PL.1528	C	Consumer	14.89Y	124.1	0.00	1.91	0.34	0	5	1	98	0.00	0.0	6.315	0.000	5	1	1	1
PL.12988	PL.12987	C	4ACSR	14.89Y	124.1	0.00	1.91	2.43	1	36	6	99	0.00	0.0	6.299	0.035	0	0	0	6
015535	PL.12988	C	Consumer	14.89Y	124.1	0.00	1.91	1.32	0	19	3	99	0.00	0.0	6.299	0.000	19	3	1	1
PL.5081	PL.12988	C	4ACSR	14.89Y	124.1	0.00	1.92	1.11	1	16	3	98	0.00	0.0	6.482	0.183	0	0	0	5
PL.5080	PL.5081	C	4ACSR	14.89Y	124.1	0.00	1.92	0.48	0	7	1	99	0.00	0.0	6.585	0.104	0	0	0	1
015520	PL.5080	C	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	6.585	0.000	0	0	0	0
015529	PL.5080	C	Consumer	14.89Y	124.1	0.00	1.92	0.48	0	7	1	99	0.00	0.0	6.585	0.000	7	1	1	1
PL.1526	PL.5081	C	4ACSR	14.89Y	124.1	0.00	1.92	0.15	0	2	0	100	0.00	0.0	6.532	0.050	0	0	0	2
015521	PL.1526	C	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	6.532	0.000	0	0	1	1
015522	PL.1526	C	Consumer	14.89Y	124.1	0.00	1.92	0.15	0	2	0	100	0.00	0.0	6.532	0.000	2	0	1	1
015528	PL.5081	C	Consumer	14.89Y	124.1	0.00	1.92	0.40	0	6	1	99	0.00	0.0	6.482	0.000	6	1	1	1
015527	PL.5081	C	Consumer	14.89Y	124.1	0.00	1.92	0.07	0	1	0	100	0.00	0.0	6.482	0.000	1	0	1	1
PL.38393	PL.38392	C	4ACSR	14.89Y	124.1	0.00	1.89	2.51	1	37	6	99	0.00	0.0	5.959	0.033	0	0	0	5
PL.63	PL.38393	C	4ACSR	14.89Y	124.1	0.00	1.89	2.51	1	37	6	99	0.00	0.0	5.975	0.016	0	0	0	5
014587	PL.63	C	Consumer	14.89Y	124.1	0.00	1.89	0.59	0	9	1	99	0.00	0.0	5.975	0.000	9	1	1	1
PL.12984	PL.63	C	4ACSR	14.89Y	124.1	0.00	1.89	1.92	1	28	5	98	0.00	0.0	6.027	0.052	0	0	0	4
PL.18444	PL.12984	C	4ACSR	14.89Y	124.1	0.00	1.89	0.73	0	11	2	98	0.00	0.0	6.095	0.068	0	0	0	1
PL.18445	PL.18444	C	4ACSR	14.89Y	124.1	0.00	1.89	0.73	0	11	2	98	0.00	0.0	6.106	0.012	0	0	0	1
PL.12983	PL.18445	C	4ACSR	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	6.167	0.061	0	0	0	0
PL.12982	PL.12983	C	4ACSR	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	6.188	0.021	0	0	0	0
PL.41587	PL.12982	C	4ACSR	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	6.221	0.033	0	0	0	0
015518	PL.18445	C	Consumer	14.89Y	124.1	0.00	1.89	0.73	0	11	2	98	0.00	0.0	6.106	0.000	11	2	1	1
015513	PL.12984	C	Consumer	14.89Y	124.1	0.00	1.89	0.22	0	3	1	95	0.00	0.0	6.027	0.000	3	1	1	1
015536	PL.12984	C	Consumer	14.89Y	124.1	0.00	1.89	0.73	0	11	2	98	0.00	0.0	6.027	0.000	11	2	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like 015534, PL.38385, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
014541	PL.38338	B	Consumer	14.97Y	124.8	0.00	1.22	0.23	0	3	1	95	0.00	0.0	5.223	0.000	3	1	1	1	
014516	PL.38338	B	Consumer	14.97Y	124.8	0.00	1.22	0.11	0	2	0	100	0.00	0.0	5.223	0.000	2	0	1	1	
014560	PL.38334	B	Consumer	14.97Y	124.8	0.00	1.21	0.47	0	7	1	99	0.00	0.0	5.155	0.000	7	1	1	1	
014556	PL.38334	B	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	5.155	0.000	0	0	0	0	
014563	PL.38331	B	Consumer	14.98Y	124.8	0.00	1.20	0.13	0	2	0	100	0.00	0.0	5.098	0.000	2	0	1	1	
014566	PL.38331	B	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	5.098	0.000	0	0	0	0	
014558	PL.38312	B	Consumer	14.98Y	124.8	0.00	1.18	0.01	0	0	0	100	0.00	0.0	4.933	0.000	0	0	1	1	
PL.15132	PL.38312	C	2ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	4.970	0.037	0	0	0	0	
014537	PL.38304	B	Consumer	14.98Y	124.8	0.00	1.16	0.30	0	4	1	97	0.00	0.0	4.807	0.000	4	1	1	1	
014590	PL.38304	B	Consumer	14.98Y	124.8	0.00	1.16	0.63	0	9	2	98	0.00	0.0	4.807	0.000	9	2	1	1	
014534	PL.38304	B	Consumer	14.98Y	124.8	0.00	1.16	0.18	0	3	0	100	0.00	0.0	4.807	0.000	3	0	1	1	
014524	PL.38299	B	Consumer	14.98Y	124.8	0.00	1.15	0.17	0	2	0	100	0.00	0.0	4.754	0.000	2	0	1	1	
013533	PL.38299	B	Consumer	14.98Y	124.8	0.00	1.15	0.15	0	2	0	100	0.00	0.0	4.754	0.000	2	0	1	1	
013531	PL.38290	B	Consumer	14.98Y	124.9	0.00	1.14	0.18	0	3	0	100	0.00	0.0	4.697	0.000	3	0	1	1	
013503	PL.38290	B	Consumer	14.98Y	124.9	0.00	1.14	0.29	0	4	1	97	0.00	0.0	4.697	0.000	4	1	1	1	
PL.38625	PL.38622	B	2ACSR	14.99Y	124.9	0.00	1.12	0.26	0	4	1	97	0.00	0.0	4.581	0.035	0	0	0	2	
PL.38626	PL.38625	B	2ACSR	14.99Y	124.9	0.00	1.12	0.26	0	4	1	97	0.00	0.0	4.582	0.001	0	0	0	2	
013416	PL.38626	B	Consumer	14.99Y	124.9	0.00	1.12	0.24	0	4	1	97	0.00	0.0	4.582	0.000	4	1	1	1	
013413	PL.38626	B	Consumer	14.99Y	124.9	0.00	1.12	0.01	0	0	0	100	0.00	0.0	4.582	0.000	0	0	1	1	
0134104	PL.26733	B	Consumer	14.99Y	124.9	0.00	1.10	0.06	0	1	0	100	0.00	0.0	4.417	0.000	1	0	1	1	
PL.28084	PL.26733	A	1/0ACSR	14.91Y	124.2	0.00	1.77	12.81	4	187	38	98	0.00	0.0	4.434	0.017	0	0	0	32	
		B		14.99Y	124.9	-0.00	1.10	4.99	2	73	14	98					0	0	0	11	
		C		14.92Y	124.4	0.00	1.64	0.00	0	0	0	100					0	0	0	0	
PD.3348	PL.28084	A	25E	14.91Y	124.2	0.00	1.77	12.81	51	187	38	98	0.00	0.0	4.434	0.000	0	0	0	32	
		B		14.99Y	124.9	0.00	1.10	4.99	20	73	14	98					0	0	0	11	
		C		14.92Y	124.4	0.00	1.64	0.00	0	0	0	100					0	0	0	0	
PL.38450	PD.3348	A	1/0ACSR	14.91Y	124.2	0.00	1.78	12.81	4	187	38	98	0.00	0.0	4.458	0.024	0	0	0	32	
		B		14.99Y	124.9	-0.00	1.10	4.99	2	73	14	98					0	0	0	11	
		C		14.92Y	124.4	0.00	1.64	0.00	0	0	0	100					0	0	0	0	
PL.38451	PL.38450	A	1/0ACSR	14.91Y	124.2	0.01	1.78	12.81	4	187	38	98	0.01	0.0	4.507	0.049	0	0	0	32	
		B		14.99Y	124.9	-0.00	1.10	4.88	1	72	14	98					0	0	0	10	
		C		14.92Y	124.4	0.00	1.64	0.00	0	0	0	100					0	0	0	0	
PL.1354	PL.38451	B	2ACSR	14.99Y	124.9	0.00	1.10	1.21	0	18	3	99	0.00	0.0	4.562	0.055	0	0	0	2	
013482	PL.1354	B	Consumer	14.99Y	124.9	0.00	1.10	0.62	0	9	1	99	0.00	0.0	4.562	0.000	9	1	1	1	
013477	PL.1354	B	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	4.562	0.000	0	0	0	0	
013494	PL.1354	B	Consumer	14.99Y	124.9	0.00	1.10	0.59	0	9	1	99	0.00	0.0	4.562	0.000	9	1	1	1	
013481	PL.1354	B	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	4.562	0.000	0	0	0	0	
013418	PL.1354	B	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	4.562	0.000	0	0	0	0	
013478	PL.38451	B	Consumer	14.99Y	124.9	0.00	1.10	0.29	0	4	1	97	0.00	0.0	4.507	0.000	4	1	1	1	
PL.15587	PL.38451	A	1/0ACSR	14.91Y	124.2	0.01	1.79	12.81	4	187	38	98	0.01	0.0	4.566	0.060	0	0	0	32	
		B		14.99Y	124.9	-0.00	1.09	3.38	1	50	11	98					0	0	0	7	
		C		14.92Y	124.4	0.00	1.64	0.00	0	0	0	100					0	0	0	0	



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.5844, 013475, PL.5843, PL.8553, PL.38455, PL.38457, PL.38459, PL.38473, PL.38472, 013483, PL.38474, PL.38463, PL.38470, PL.38467, PL.38712, 014421, 014407, PL.38479, PL.38706, PL.44186, PD.8382, PL.44187, PL.1358, 014418, 014419.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
014423	PL.44187	A	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	5.523	0.000	0	0	1	1
PL.1357	PL.44187	A	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	5.606	0.083	0	0	0	1
PL.38482	PL.1357	A	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	5.829	0.222	0	0	0	1
0134101	PL.38482	A	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	5.829	0.000	0	0	0	0
PL.1372	PL.38482	A	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	5.876	0.048	0	0	0	1
PL.15707	PL.1372	A	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	6.058	0.182	0	0	0	1
013472	PL.15707	A	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	6.058	0.000	0	0	1	1
PL.44185	PL.1372	A	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	5.985	0.109	0	0	0	0
PD.8381-B	PL.44185	A	Open	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	5.985	0.000	0	0	0	0
PL.38709	PL.38479	A	4ACSR	14.89Y	124.1	0.00	1.92	10.99	6	162	26	99	0.00	0.0	5.481	0.004	0	0	0	27
PD.7073-A	PL.38709	A	Closed	14.89Y	124.1	0.00	1.92	10.99	0	162	26	99	0.00	0.0	5.481	0.000	0	0	0	27
PD.7073-B	PD.7073-A	A	Closed	14.89Y	124.1	0.00	1.92	10.99	0	162	26	99	0.00	0.0	5.481	0.000	0	0	0	27
PL.38708	PD.7073-B	A	4ACSR	14.89Y	124.1	0.02	1.94	10.99	6	162	26	99	0.03	0.0	5.578	0.097	0	0	0	27
PL.14251	PL.38708	A	4ACSR	14.89Y	124.1	0.00	1.95	4.50	2	66	11	99	0.00	0.0	5.605	0.027	0	0	0	11
014425	PL.14251	A	Consumer	14.89Y	124.1	0.00	1.95	0.41	0	6	1	99	0.00	0.0	5.605	0.000	6	1	1	1
014404	PL.14251	A	Consumer	14.89Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.605	0.000	0	0	0	0
014408	PL.14251	A	Consumer	14.89Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.605	0.000	0	0	0	0
014416	PL.14251	A	Consumer	14.89Y	124.1	0.00	1.95	0.45	0	7	1	99	0.00	0.0	5.605	0.000	7	1	1	1
PL.5978	PL.14251	A	4ACSR	14.89Y	124.0	0.01	1.95	3.64	2	54	9	99	0.00	0.0	5.696	0.091	0	0	0	9
PL.5981	PL.5978	A	4ACSR	14.88Y	124.0	0.00	1.96	2.81	1	41	7	99	0.00	0.0	5.767	0.071	0	0	0	8
PL.5982	PL.5981	A	4ACSR	14.88Y	124.0	0.00	1.96	2.81	1	41	7	99	0.00	0.0	5.788	0.021	0	0	0	8
PL.5965	PL.5982	A	4ACSR	14.88Y	124.0	0.00	1.96	2.81	1	41	7	99	0.00	0.0	5.811	0.023	0	0	0	8
PL.5966	PL.5965	A	4ACSR	14.88Y	124.0	0.00	1.96	2.62	1	39	6	99	0.00	0.0	5.867	0.056	0	0	0	7
014318	PL.5966	A	Consumer	14.88Y	124.0	0.00	1.96	0.57	0	8	1	99	0.00	0.0	5.867	0.000	8	1	1	1
014324	PL.5966	A	Consumer	14.88Y	124.0	0.00	1.96	0.11	0	2	0	100	0.00	0.0	5.867	0.000	2	0	1	1
PL.5888	PL.5966	A	4ACSR	14.88Y	124.0	0.00	1.97	1.94	1	29	5	99	0.00	0.0	5.903	0.036	0	0	0	5
PL.5887	PL.5888	A	4ACSR	14.88Y	124.0	0.00	1.97	1.18	1	17	3	98	0.00	0.0	5.938	0.035	0	0	0	3
014377	PL.5887	A	Consumer	14.88Y	124.0	0.00	1.97	0.67	0	10	2	98	0.00	0.0	5.938	0.000	10	2	1	1
014335	PL.5887	A	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	5.938	0.000	0	0	0	0
014319	PL.5887	A	Consumer	14.88Y	124.0	0.00	1.97	0.38	0	6	1	99	0.00	0.0	5.938	0.000	6	1	1	1
014338	PL.5887	A	Consumer	14.88Y	124.0	0.00	1.97	0.12	0	2	0	100	0.00	0.0	5.938	0.000	2	0	1	1
014320	PL.5888	A	Consumer	14.88Y	124.0	0.00	1.97	0.40	0	6	1	99	0.00	0.0	5.903	0.000	6	1	1	1
014321	PL.5888	A	Consumer	14.88Y	124.0	0.00	1.97	0.36	0	5	1	98	0.00	0.0	5.903	0.000	5	1	1	1
014354	PL.5965	A	Consumer	14.88Y	124.0	0.00	1.96	0.18	0	3	0	100	0.00	0.0	5.811	0.000	3	0	1	1
014424	PL.5978	A	Consumer	14.89Y	124.0	0.00	1.95	0.84	0	12	2	99	0.00	0.0	5.696	0.000	12	2	1	1
014403	PL.38708	A	Consumer	14.89Y	124.1	0.00	1.94	0.22	0	3	1	95	0.00	0.0	5.578	0.000	3	1	1	1
014426	PL.38708	A	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.578	0.000	0	0	1	1
PL.14250	PL.38708	A	4ACSR	14.89Y	124.0	0.01	1.95	5.31	3	78	13	99	0.01	0.0	5.665	0.087	0	0	0	12

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.5979	PL.14250	A	4ACSR	14.88Y	124.0	0.01	1.96	5.31	3	78	12	99	0.01	0.0	5.754	0.089	0	0	0	12
014411	PL.5979	A	Consumer	14.88Y	124.0	0.00	1.96	0.30	0	4	1	97	0.00	0.0	5.754	0.000	4	1	1	1
014405	PL.5979	A	Consumer	14.88Y	124.0	0.00	1.96	0.66	0	10	2	98	0.00	0.0	5.754	0.000	10	2	1	1
PL.5974	PL.5979	A	4ACSR	14.88Y	124.0	0.01	1.97	4.36	2	64	10	99	0.00	0.0	5.824	0.070	0	0	0	10
014413	PL.5974	A	Consumer	14.88Y	124.0	0.00	1.97	0.71	0	10	2	98	0.00	0.0	5.824	0.000	10	2	1	1
PL.5973	PL.5974	A	4ACSR	14.88Y	124.0	0.00	1.97	3.64	2	54	9	99	0.00	0.0	5.862	0.037	0	0	0	9
PL.14249	PL.5973	A	4ACSR	14.88Y	124.0	0.00	1.98	3.39	2	50	8	99	0.00	0.0	5.906	0.045	0	0	0	8
PL.14248	PL.14249	A	4ACSR	14.88Y	124.0	0.00	1.98	3.39	2	50	8	99	0.00	0.0	5.968	0.062	0	0	0	8
PL.14247	PL.14248	A	4ACSR	14.88Y	124.0	0.01	1.99	3.39	2	50	8	99	0.00	0.0	6.077	0.108	0	0	0	8
PL.14246	PL.14247	A	4ACSR	14.88Y	124.0	0.01	2.00	2.59	1	38	6	99	0.00	0.0	6.195	0.118	0	0	0	6
014302	PL.14246	A	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.195	0.000	0	0	0	0
PL.5824	PL.14246	A	4ACSR	14.88Y	124.0	0.00	2.00	2.59	1	38	6	99	0.00	0.0	6.264	0.070	0	0	0	6
PL.1330	PL.5824	A	4ACSR	14.88Y	124.0	0.00	2.00	2.21	1	33	5	99	0.00	0.0	6.346	0.082	0	0	0	4
PL.1331	PL.1330	A	4ACSR	14.88Y	124.0	0.00	2.01	0.53	0	8	1	99	0.00	0.0	6.433	0.087	0	0	0	1
014329	PL.1331	A	Consumer	14.88Y	124.0	0.00	2.01	0.53	0	8	1	99	0.00	0.0	6.433	0.000	8	1	1	1
014343	PL.1330	A	Consumer	14.88Y	124.0	0.00	2.00	0.71	0	10	2	98	0.00	0.0	6.346	0.000	10	2	1	1
0143080	PL.1330	A	Consumer	14.88Y	124.0	0.00	2.00	0.42	0	6	1	99	0.00	0.0	6.346	0.000	6	1	1	1
014309	PL.1330	A	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.346	0.000	0	0	0	0
014348	PL.1330	A	Consumer	14.88Y	124.0	0.00	2.00	0.56	0	8	1	99	0.00	0.0	6.346	0.000	8	1	1	1
PL.14255	PL.5824	A	4ACSR	14.88Y	124.0	0.00	2.00	0.02	0	0	0	100	0.00	0.0	6.349	0.085	0	0	0	1
014314	PL.14255	A	Consumer	14.88Y	124.0	0.00	2.00	0.02	0	0	0	100	0.00	0.0	6.349	0.000	0	0	1	1
014328	PL.14255	A	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.349	0.000	0	0	0	0
PL.42757	PL.14255	A	4ACSR	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.430	0.081	0	0	0	0
PD.8137-B	PL.42757	A	Open	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.430	0.000	0	0	0	0
014333	PL.5824	A	Consumer	14.88Y	124.0	0.00	2.00	0.35	0	5	1	98	0.00	0.0	6.264	0.000	5	1	1	1
014336	PL.14247	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	6.077	0.000	0	0	0	0
014345	PL.14247	A	Consumer	14.88Y	124.0	0.00	1.99	0.26	0	4	1	97	0.00	0.0	6.077	0.000	4	1	1	1
014305	PL.14247	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	6.077	0.000	0	0	0	0
PL.1307	PL.14247	A	4ACSR	14.88Y	124.0	0.00	1.99	0.55	0	8	1	99	0.00	0.0	6.132	0.056	0	0	0	1
0143082	PL.1307	A	Consumer	14.88Y	124.0	0.00	1.99	0.55	0	8	1	99	0.00	0.0	6.132	0.000	8	1	1	1
014417	PL.5973	A	Consumer	14.88Y	124.0	0.00	1.97	0.25	0	4	1	97	0.00	0.0	5.862	0.000	4	1	1	1
014410	PL.14250	A	Consumer	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.665	0.000	0	0	0	0
PL.19320	PL.38708	A	4ACSR	14.89Y	124.1	0.00	1.95	0.96	0	14	2	99	0.00	0.0	5.627	0.049	0	0	0	2
014420	PL.19320	A	Consumer	14.89Y	124.1	0.00	1.95	0.77	0	11	2	98	0.00	0.0	5.627	0.000	11	2	1	1
PL.19321	PL.19320	A	4ACSR	14.89Y	124.1	0.00	1.95	0.18	0	3	0	100	0.00	0.0	5.656	0.029	0	0	0	1
014409	PL.19321	A	Consumer	14.89Y	124.1	0.00	1.95	0.18	0	3	0	100	0.00	0.0	5.656	0.000	3	0	1	1
PL.38471	PL.38473	A	2ACSR	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	4.863	0.033	0	0	0	0
PL.1353	PL.38455	B	4ACSR	14.99Y	124.9	0.00	1.09	0.61	0	9	1	99	0.00	0.0	4.723	0.030	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
013434	PL.1353	B	Consumer	14.99Y	124.9	0.00	1.09	0.61	0	9	1	99	0.00	0.0	4.723	0.000	9	1	1	1
013419	PL.5843	A	Consumer	14.90Y	124.2	0.00	1.80	0.17	0	3	0	100	0.00	0.0	4.643	0.000	3	0	1	1
013415	PL.15587	B	Consumer	14.99Y	124.9	0.00	1.09	0.23	0	3	1	95	0.00	0.0	4.566	0.000	3	1	1	1
013487	PL.15587	B	Consumer	14.99Y	124.9	0.00	1.09	0.71	0	11	2	98	0.00	0.0	4.566	0.000	11	2	1	1
013409	PL.15587	B	Consumer	14.99Y	124.9	0.00	1.09	0.31	0	5	1	98	0.00	0.0	4.566	0.000	5	1	1	1
PL.38453	PL.38450	C	4ACSR	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	4.485	0.027	0	0	0	0
PL.38454	PL.38453	C	4ACSR	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	4.486	0.001	0	0	0	0
013467	PL.38454	C	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	4.486	0.000	0	0	0	0
PL.38612	PL.38450	A	1/0ACSR	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	4.463	0.005	0	0	0	0
		B		14.99Y	124.9	0.00	1.10	0.11	0	2	0	99					0	0	0	1
		C		14.92Y	124.4	0.00	1.64	0.00	0	0	0	100					0	0	0	0
PD.6678	PL.38612	A	fuse6AMP	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	4.463	0.000	0	0	0	0
		B		14.99Y	124.9	0.00	1.10	0.11	2	2	0	99					0	0	0	1
		C		14.92Y	124.4	0.00	1.64	0.00	0	0	0	100					0	0	0	0
PL.38613	PD.6678	B	2ACSR	14.99Y	124.9	0.00	1.10	0.11	0	2	0	100	0.00	0.0	4.512	0.049	0	0	0	1
013412	PL.38613	B	Consumer	14.99Y	124.9	0.00	1.10	0.11	0	2	0	100	0.00	0.0	4.512	0.000	2	0	1	1
013428	PL.26732	A	Consumer	14.91Y	124.2	0.00	1.77	0.62	0	9	1	99	0.00	0.0	4.374	0.000	9	1	1	1
013429	PL.26732	A	Consumer	14.91Y	124.2	0.00	1.77	0.19	0	3	0	100	0.00	0.0	4.374	0.000	3	0	1	1
013447	PL.26732	A	Consumer	14.91Y	124.2	0.00	1.77	0.26	0	4	1	97	0.00	0.0	4.374	0.000	4	1	1	1
PL.5849	PL.26729	B	4ACSR	14.99Y	125.0	0.00	1.05	3.17	2	47	10	98	0.00	0.0	4.160	0.048	0	0	0	11
PL.26727	PL.5849	B	4ACSR	14.99Y	125.0	0.00	1.05	0.89	0	13	2	99	0.00	0.0	4.209	0.050	0	0	0	3
013424	PL.26727	B	Consumer	14.99Y	125.0	0.00	1.05	0.13	0	2	0	100	0.00	0.0	4.209	0.000	2	0	1	1
013441	PL.26727	B	Consumer	14.99Y	125.0	0.00	1.05	0.60	0	9	1	99	0.00	0.0	4.209	0.000	9	1	1	1
013417	PL.26727	B	Consumer	14.99Y	125.0	0.00	1.05	0.15	0	2	0	100	0.00	0.0	4.209	0.000	2	0	1	1
PL.18815	PL.5849	B	4ACSR	14.99Y	125.0	0.00	1.05	1.62	1	24	4	99	0.00	0.0	4.167	0.007	0	0	0	4
PD.965	PL.18815	B	fuse6AMP	14.99Y	125.0	0.00	1.05	1.62	28	24	4	99	0.00	0.0	4.167	0.000	0	0	0	4
PL.18816	PD.965	B	4ACSR	14.99Y	125.0	0.00	1.05	1.62	1	24	4	99	0.00	0.0	4.215	0.048	0	0	0	4
013496	PL.18816	B	Consumer	14.99Y	125.0	0.00	1.05	0.66	0	10	2	98	0.00	0.0	4.215	0.000	10	2	1	1
PL.5969	PL.18816	B	4ACSR	14.99Y	124.9	0.00	1.05	0.96	0	14	2	99	0.00	0.0	4.320	0.105	0	0	0	3
PL.5852	PL.5969	B	4ACSR	14.99Y	124.9	0.00	1.05	0.77	0	11	2	98	0.00	0.0	4.381	0.061	0	0	0	2
PL.5853	PL.5852	B	4ACSR	14.99Y	124.9	0.00	1.05	0.66	0	10	2	98	0.00	0.0	4.458	0.077	0	0	0	1
013495	PL.5853	B	Consumer	14.99Y	124.9	0.00	1.05	0.66	0	10	2	98	0.00	0.0	4.458	0.000	10	2	1	1
0134108	PL.5852	B	Consumer	14.99Y	124.9	0.00	1.05	0.11	0	2	0	100	0.00	0.0	4.381	0.000	2	0	1	1
013485	PL.5969	B	Consumer	14.99Y	124.9	0.00	1.05	0.19	0	3	0	100	0.00	0.0	4.320	0.000	3	0	1	1
013492	PL.5849	B	Consumer	14.99Y	125.0	0.00	1.05	0.09	0	1	1	71	0.00	0.0	4.160	0.000	1	1	1	1
013435	PL.5849	B	Consumer	14.99Y	125.0	0.00	1.05	0.18	0	3	0	100	0.00	0.0	4.160	0.000	3	0	1	1
PL.26728	PL.5849	B	4ACSR	14.99Y	125.0	0.00	1.05	0.41	0	6	3	89	0.00	0.0	4.279	0.119	0	0	0	2
013486	PL.26728	B	Consumer	14.99Y	125.0	0.00	1.05	0.02	0	0	0	100	0.00	0.0	4.279	0.000	0	0	1	1
013497	PL.26728	B	Consumer	14.99Y	125.0	0.00	1.05	0.39	0	5	3	86	0.00	0.0	4.279	0.000	5	3	1	1
PL.5850	PL.26729	B	4ACSR	14.99Y	125.0	0.00	1.05	0.41	0	6	1	99	0.00	0.0	4.152	0.040	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
013421	PL.5850	B	Consumer	14.99Y	125.0	0.00	1.05	0.41	0	6	1	99	0.00	0.0	4.152	0.000	6	1	1	1
PL.41660	PL.26722	B	4ACSR	15.00Y	125.0	0.00	1.01	0.40	0	6	1	99	0.00	0.0	3.933	0.008	0	0	0	1
PD.7490	PL.41660	B	fuse6AMP	15.00Y	125.0	0.00	1.01	0.40	7	6	1	99	0.00	0.0	3.933	0.000	0	0	0	1
PL.41659	PD.7490	B	4ACSR	15.00Y	125.0	0.00	1.01	0.40	0	6	1	99	0.00	0.0	3.973	0.039	0	0	0	1
013488	PL.41659	B	Consumer	15.00Y	125.0	0.00	1.01	0.40	0	6	1	99	0.00	0.0	3.973	0.000	6	1	1	1
0134105	PL.26722	B	Consumer	15.00Y	125.0	0.00	1.01	0.06	0	1	0	100	0.00	0.0	3.926	0.000	1	0	1	1
013480	PL.26722	B	Consumer	15.00Y	125.0	0.00	1.01	2.25	0	30	15	89	0.00	0.0	3.926	0.000	30	15	1	1
PL.41657	PL.26722	B	4ACSR	15.00Y	125.0	0.00	1.01	0.35	0	5	1	98	0.00	0.0	3.929	0.004	0	0	0	2
PD.7489	PL.41657	B	fuse6AMP	15.00Y	125.0	0.00	1.01	0.35	6	5	1	98	0.00	0.0	3.929	0.000	0	0	0	2
PL.41658	PD.7489	B	4ACSR	15.00Y	125.0	0.00	1.01	0.35	0	5	1	98	0.00	0.0	3.972	0.042	0	0	0	2
013404	PL.41658	B	Consumer	15.00Y	125.0	0.00	1.01	0.18	0	3	0	100	0.00	0.0	3.972	0.000	3	0	1	1
0134100	PL.41658	B	Consumer	15.00Y	125.0	0.00	1.01	0.17	0	3	0	100	0.00	0.0	3.972	0.000	3	0	1	1
PL.27244	PL.14670	B	4ACSR	15.02Y	125.2	0.00	0.79	0.03	0	0	0	100	0.00	0.0	2.920	0.006	0	0	0	2
PD.935	PL.27244	B	fuse6AMP	15.02Y	125.2	0.00	0.79	0.03	0	0	0	100	0.00	0.0	2.920	0.000	0	0	0	2
PL.27245	PD.935	B	4ACSR	15.02Y	125.2	0.00	0.79	0.03	0	0	0	100	0.00	0.0	2.952	0.032	0	0	0	2
012567	PL.27245	B	Consumer	15.02Y	125.2	0.00	0.79	0.03	0	0	0	100	0.00	0.0	2.952	0.000	0	0	1	1
PL.24597	PL.27245	B	4ACSR	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.975	0.023	0	0	0	1
012530	PL.24597	B	Consumer	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.975	0.000	0	0	1	1
PL.18978	PL.14666	B	4ACSR	15.03Y	125.3	0.00	0.73	0.41	0	6	1	99	0.00	0.0	2.546	0.009	0	0	0	2
PD.934	PL.18978	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.41	7	6	1	99	0.00	0.0	2.546	0.000	0	0	0	2
PL.18979	PD.934	B	4ACSR	15.03Y	125.3	0.00	0.73	0.41	0	6	1	99	0.00	0.0	2.584	0.038	0	0	0	2
011417	PL.18979	B	Consumer	15.03Y	125.3	0.00	0.73	0.27	0	4	1	97	0.00	0.0	2.584	0.000	4	1	1	1
011435	PL.18979	B	Consumer	15.03Y	125.3	0.00	0.73	0.14	0	2	0	100	0.00	0.0	2.584	0.000	2	0	1	1
011428	PL.14666	B	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.537	0.000	0	0	0	0
012443	PL.14666	C	Consumer	14.99Y	124.9	0.00	1.09	0.20	0	3	0	100	0.00	0.0	2.537	0.000	3	0	1	1
011442	PL.14666	B	Consumer	15.03Y	125.3	0.00	0.73	0.01	0	0	0	100	0.00	0.0	2.537	0.000	0	0	1	1
PL.27242	PL.17915	A	4ACSR	14.98Y	124.8	0.00	1.21	1.05	1	15	2	99	0.00	0.0	2.170	0.013	0	0	0	4
PD.931	PL.27242	A	fuse6AMP	14.98Y	124.8	0.00	1.21	1.05	18	15	2	99	0.00	0.0	2.170	0.000	0	0	0	4
PL.27243	PD.931	A	4ACSR	14.97Y	124.8	0.00	1.21	1.05	1	15	2	99	0.00	0.0	2.258	0.088	0	0	0	4
PL.14667	PL.27243	A	4ACSR	14.97Y	124.8	0.00	1.21	1.05	1	15	2	99	0.00	0.0	2.294	0.036	0	0	0	4
PL.14668	PL.14667	A	4ACSR	14.97Y	124.8	0.00	1.22	1.05	1	15	2	99	0.00	0.0	2.478	0.184	0	0	0	4
PL.1041	PL.14668	A	4ACSR	14.97Y	124.8	0.01	1.23	1.05	1	15	2	99	0.00	0.0	2.938	0.459	0	0	0	4
PL.1042	PL.1041	A	4ACSR	14.97Y	124.8	0.00	1.23	0.87	0	13	2	99	0.00	0.0	2.998	0.060	0	0	0	2
011450	PL.1042	A	Consumer	14.97Y	124.8	0.00	1.23	0.77	0	11	2	98	0.00	0.0	2.998	0.000	11	2	1	1
011402	PL.1042	A	Consumer	14.97Y	124.8	0.00	1.23	0.10	0	2	0	100	0.00	0.0	2.998	0.000	2	0	1	1
PL.1040	PL.1041	A	4ACSR	14.97Y	124.8	0.00	1.23	0.18	0	3	0	100	0.00	0.0	3.116	0.178	0	0	0	2
011422	PL.1040	A	Consumer	14.97Y	124.8	0.00	1.23	0.18	0	3	0	100	0.00	0.0	3.116	0.000	3	0	1	1
PL.1258	PL.1040	A	4ACSR	14.97Y	124.8	-0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.251	0.135	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
011401	PL.1258	A	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.251	0.000	0	0	0	0
011449	PL.1258	A	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.251	0.000	0	0	1	1
PL.23722	PL.14667	A	4ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.390	0.096	0	0	0	0
011421	PL.23722	A	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.390	0.000	0	0	0	0
011430	PL.14664	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	1.973	0.000	0	0	0	0
PL.18776	PL.14663	C	4ACSR	15.02Y	125.1	0.00	0.86	0.21	0	3	1	95	0.00	0.0	1.940	0.014	0	0	0	2
PD.930	PL.18776	C	fuse6AMP	15.02Y	125.1	0.00	0.86	0.21	4	3	1	95	0.00	0.0	1.940	0.000	0	0	0	2
PL.18777	PD.930	C	4ACSR	15.02Y	125.1	0.00	0.86	0.21	0	3	1	95	0.00	0.0	1.989	0.049	0	0	0	2
PL.24508	PL.18777	C	4ACSR	15.02Y	125.1	0.00	0.86	0.12	0	2	0	100	0.00	0.0	2.041	0.052	0	0	0	1
011443	PL.24508	C	Consumer	15.02Y	125.1	0.00	0.86	0.12	0	2	0	100	0.00	0.0	2.041	0.000	2	0	1	1
011514	PL.24508	C	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	2.041	0.000	0	0	0	0
011436	PL.18777	C	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	1.989	0.000	0	0	0	0
011407	PL.18777	C	Consumer	15.02Y	125.1	0.00	0.86	0.09	0	1	0	100	0.00	0.0	1.989	0.000	1	0	1	1
PL.20819	PL.27241	B	4ACSR	15.05Y	125.4	0.00	0.58	0.61	0	8	4	89	0.00	0.0	1.667	0.010	0	0	0	3
PD.928	PL.20819	B	fuse6AMP	15.05Y	125.4	0.00	0.58	0.61	10	8	4	89	0.00	0.0	1.667	0.000	0	0	0	3
PL.20820	PD.928	B	4ACSR	15.05Y	125.4	0.00	0.58	0.61	0	8	4	89	0.00	0.0	1.811	0.144	0	0	0	3
011403	PL.20820	B	Consumer	15.05Y	125.4	0.00	0.58	0.60	0	8	4	89	0.00	0.0	1.811	0.000	8	4	1	1
PL.24510	PL.20820	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	1.966	0.156	0	0	0	2
PL.1038	PL.24510	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.046	0.080	0	0	0	2
010404	PL.1038	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.046	0.000	0	0	1	1
PL.1297	PL.1038	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.177	0.131	0	0	0	1
010412	PL.1297	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.177	0.000	0	0	1	1
010401	PL.24510	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	1.966	0.000	0	0	0	0
PL.20879	PL.14269	C	4ACSR	15.05Y	125.4	0.00	0.60	0.17	0	2	0	100	0.00	0.0	1.229	0.005	0	0	0	1
PD.3082	PL.20879	C	fuse6AMP	15.05Y	125.4	0.00	0.60	0.17	3	2	0	100	0.00	0.0	1.229	0.000	0	0	0	1
PL.22107	PD.3082	C	4ACSR	15.05Y	125.4	0.00	0.60	0.17	0	2	0	100	0.00	0.0	1.267	0.038	0	0	0	1
010409	PL.22107	C	Consumer	15.05Y	125.4	0.00	0.60	0.17	0	2	0	100	0.00	0.0	1.267	0.000	2	0	1	1
PL.17074	PL.18720	A	4ACSR	15.04Y	125.3	0.00	0.69	0.42	0	6	1	99	0.00	0.0	0.946	0.005	0	0	0	1
PD.1228	PL.17074	A	fuse6AMP	15.04Y	125.3	0.00	0.69	0.42	7	6	1	99	0.00	0.0	0.946	0.000	0	0	0	1
PL.17073	PD.1228	A	4ACSR	15.04Y	125.3	0.00	0.69	0.42	0	6	1	99	0.00	0.0	1.068	0.122	0	0	0	1
439423	PL.17073	A	Consumer	15.04Y	125.3	0.00	0.69	0.42	0	6	1	99	0.00	0.0	1.068	0.000	6	1	1	1
439420	PL.18719	B	Consumer	15.07Y	125.6	0.00	0.42	0.33	0	4	2	89	0.00	0.0	0.791	0.000	4	2	1	1
438475	PL.20934	B	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	0.394	0.000	0	0	0	0
438440	PL.20934	B	Consumer	15.08Y	125.7	0.00	0.33	0.08	0	1	1	71	0.00	0.0	0.394	0.000	1	1	1	1
438491	PL.20934	B	Consumer	15.08Y	125.7	0.00	0.33	0.03	0	0	0	100	0.00	0.0	0.394	0.000	0	0	1	1
438493	PL.20934	B	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	0.394	0.000	0	0	0	0
PL.18205	PL.20933	C	4ACSR	15.09Y	125.7	0.00	0.29	1.32	1	20	3	99	0.00	0.0	0.360	0.006	0	0	0	6
PD.1224	PL.18205	C	fuse6AMP	15.09Y	125.7	0.00	0.29	1.32	23	20	3	99	0.00	0.0	0.360	0.000	0	0	0	6

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.18275	PD.1224	C	4ACSR	15.09Y	125.7	0.00	0.29	1.32	1	20	3	99	0.00	0.0	0.379	0.019	0	0	0	6
PL.14264	PL.18275	C	4ACSR	15.09Y	125.7	0.00	0.29	0.68	0	10	2	98	0.00	0.0	0.459	0.080	0	0	0	3
PL.14266	PL.14264	C	4ACSR	15.08Y	125.7	0.00	0.30	0.68	0	10	2	98	0.00	0.0	0.767	0.309	0	0	0	3
PL.14267	PL.14266	C	4ACSR	15.08Y	125.7	0.00	0.30	0.61	0	9	1	99	0.00	0.0	0.997	0.230	0	0	0	2
439407	PL.14267	C	Consumer	15.08Y	125.7	0.00	0.30	0.17	0	3	0	100	0.00	0.0	0.997	0.000	3	0	1	1
439406	PL.14267	C	Consumer	15.08Y	125.7	0.00	0.30	0.44	0	7	1	99	0.00	0.0	0.997	0.000	7	1	1	1
PL.2559	PL.14266	C	4ACSR	15.08Y	125.7	0.00	0.30	0.07	0	1	0	100	0.00	0.0	0.814	0.046	0	0	0	1
439405	PL.2559	C	Consumer	15.08Y	125.7	0.00	0.30	0.07	0	1	0	100	0.00	0.0	0.814	0.000	1	0	1	1
PL.14265	PL.14264	C	4ACSR	15.09Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	0.602	0.143	0	0	0	0
438427	PL.18275	C	Consumer	15.09Y	125.7	0.00	0.29	0.23	0	3	1	95	0.00	0.0	0.379	0.000	3	1	1	1
438469	PL.18275	C	Consumer	15.09Y	125.7	0.00	0.29	0.14	0	2	0	100	0.00	0.0	0.379	0.000	2	0	1	1
438461	PL.18275	C	Consumer	15.09Y	125.7	0.00	0.29	0.27	0	4	1	97	0.00	0.0	0.379	0.000	4	1	1	1
438418	PL.6765	B	Consumer	15.08Y	125.7	0.00	0.31	0.15	0	2	0	100	0.00	0.0	0.327	0.000	2	0	1	1
PL.18326	PL.27809	A	4ACSR	15.08Y	125.6	-0.00	0.37	0.00	0	0	0	100	0.00	0.0	0.244	0.008	0	0	0	0
		B		15.09Y	125.7	0.00	0.29	0.00	0	0	0	100			0	0	0	0	0	0
		C		15.09Y	125.8	0.00	0.25	1.13	1	17	3	98			0	0	0	0	0	6
PD.1223	PL.18326	C	fuse6AMP	15.09Y	125.8	0.00	0.25	1.13	19	17	3	98	0.00	0.0	0.244	0.000	0	0	0	6
PL.18327	PD.1223	C	4ACSR	15.09Y	125.8	0.00	0.25	1.13	1	17	3	98	0.00	0.0	0.321	0.077	0	0	0	6
438460	PL.18327	C	Consumer	15.09Y	125.8	0.00	0.25	0.19	0	3	0	100	0.00	0.0	0.321	0.000	3	0	1	1
4384116	PL.18327	C	Consumer	15.09Y	125.8	0.00	0.25	0.09	0	1	1	71	0.00	0.0	0.321	0.000	1	1	1	1
PL.6763	PL.18327	C	4ACSR	15.09Y	125.7	0.00	0.25	0.85	0	13	2	99	0.00	0.0	0.371	0.050	0	0	0	4
PL.2267	PL.6763	C	4ACSR	15.09Y	125.7	0.00	0.25	0.85	0	13	2	99	0.00	0.0	0.481	0.110	0	0	0	4
PL.6770	PL.2267	C	4ACSR	15.09Y	125.7	0.00	0.25	0.13	0	2	0	100	0.00	0.0	0.497	0.017	0	0	0	1
438430	PL.6770	C	Consumer	15.09Y	125.7	0.00	0.25	0.13	0	2	0	100	0.00	0.0	0.497	0.000	2	0	1	1
PL.6771	PL.6770	C	4ACSR	15.09Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	0.539	0.042	0	0	0	0
PL.2268	PL.2267	C	4ACSR	15.09Y	125.7	0.00	0.25	0.54	0	8	1	99	0.00	0.0	0.509	0.029	0	0	0	1
438467	PL.2268	C	Consumer	15.09Y	125.7	0.00	0.25	0.54	0	8	1	99	0.00	0.0	0.509	0.000	8	1	1	1
PL.2266	PL.2267	C	4ACSR	15.09Y	125.7	0.00	0.25	0.19	0	3	0	100	0.00	0.0	0.552	0.071	0	0	0	2
438494	PL.2266	C	Consumer	15.09Y	125.7	0.00	0.25	0.05	0	1	0	100	0.00	0.0	0.552	0.000	1	0	1	1
438405	PL.2266	C	Consumer	15.09Y	125.7	0.00	0.25	0.14	0	2	0	100	0.00	0.0	0.552	0.000	2	0	1	1
PL.31438	MT. STERLING	A	4/0ACSR	7.56Y	126.0	0.00	0.00	97.41	21	732	84	99	0.01	0.0	0.002	0.002	0	0	0	169
		B		7.56Y	126.0	0.00	0.00	72.07	15	543	39	100			0	0	0	0	0	116
		C		7.56Y	126.0	-0.00	-0.00	22.22	5	166	-28	-99			0	0	0	0	0	36
PL.31439	PL.31438	A	4/0ACSR	7.56Y	126.0	0.00	0.00	97.41	21	732	84	99	0.01	0.0	0.003	0.001	0	0	0	169
		B		7.56Y	126.0	0.00	0.00	72.07	15	543	39	100			0	0	0	0	0	116
		C		7.56Y	126.0	-0.00	-0.00	22.22	5	166	-28	-99			0	0	0	0	0	36
PL.32876	PL.31439	A	4/0ACSR	7.56Y	126.0	0.00	0.00	97.41	21	732	84	99	0.00	0.0	0.003	0.000	0	0	0	169
		B		7.56Y	126.0	0.00	0.00	72.07	15	543	39	100			0	0	0	0	0	116
		C		7.56Y	126.0	-0.00	-0.00	22.22	5	166	-28	-99			0	0	0	0	0	36
----- Feeder No. 1 (MTSTR1G1) Beginning with Device PD.3899 -----																				
PD.3899	PL.32876	A	VWVE	7.56Y	126.0	0.00	0.00	97.41	0	732	84	99	0.00	0.0	0.003	0.000	0	0	0	169
		B		7.56Y	126.0	0.00	0.00	72.07	0	543	39	100			0	0	0	0	0	116
		C		7.56Y	126.0	0.00	-0.00	22.22	0	166	-28	-99			0	0	0	0	0	36

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.32877	PD.3899	A	4/0ACSR	7.56Y	126.0	0.02	0.03	97.41	21	732	84	99	0.12	0.0	0.019	0.016	0	0	0	169		
		B		7.56Y	126.0	0.00	0.00	72.07	15	543	39	100					0	0	0	116		
		C		7.56Y	126.0	-0.00	-0.00	22.22	5	166	-28	-99					0	0	0	36		
PL.28949	PL.32877	B	4ACSR	7.56Y	126.0	0.01	0.02	13.78	7	103	19	98	0.01	0.0	0.044	0.025	0	0	0	25		
PL.29170	PL.28949	B	4ACSR	7.56Y	126.0	0.01	0.03	13.78	7	102	19	98	0.01	0.0	0.069	0.025	0	0	0	25		
PL.6768	PL.29170	B	4ACSR	7.56Y	126.0	0.00	0.04	1.34	1	10	2	98	0.00	0.0	0.112	0.043	0	0	0	2		
438421	PL.6768	B	Consumer	7.56Y	126.0	0.00	0.04	1.29	0	10	2	98	0.00	0.0	0.112	0.000	10	2	1	1		
PL.6769	PL.6768	B	4ACSR	7.56Y	126.0	0.00	0.04	0.05	0	0	0	100	0.00	0.0	0.155	0.043	0	0	0	1		
438413	PL.6769	B	Consumer	7.56Y	126.0	0.00	0.04	0.05	0	0	0	100	0.00	0.0	0.155	0.000	0	0	1	1		
PL.2275	PL.29170	B	4ACSR	7.56Y	125.9	0.02	0.05	11.65	6	87	16	98	0.01	0.0	0.110	0.041	0	0	0	21		
438479	PL.2275	B	Consumer	7.56Y	125.9	0.00	0.05	0.73	0	5	1	98	0.00	0.0	0.110	0.000	5	1	1	1		
438422	PL.2275	B	Consumer	7.56Y	125.9	0.00	0.05	0.55	0	4	1	97	0.00	0.0	0.110	0.000	4	1	1	1		
438424	PL.2275	B	Consumer	7.56Y	125.9	0.00	0.05	0.71	0	5	1	98	0.00	0.0	0.110	0.000	5	1	1	1		
PL.6772	PL.2275	B	4ACSR	7.56Y	125.9	0.00	0.06	2.73	1	20	3	99	0.00	0.0	0.150	0.040	0	0	0	6		
PL.6773	PL.6772	B	4ACSR	7.56Y	125.9	0.00	0.06	1.36	1	10	2	98	0.00	0.0	0.195	0.045	0	0	0	4		
438423	PL.6773	B	Consumer	7.56Y	125.9	0.00	0.06	0.24	0	2	0	100	0.00	0.0	0.195	0.000	2	0	1	1		
438419	PL.6773	B	Consumer	7.56Y	125.9	0.00	0.06	0.37	0	3	0	100	0.00	0.0	0.195	0.000	3	0	1	1		
438434	PL.6773	B	Consumer	7.56Y	125.9	0.00	0.06	0.29	0	2	0	100	0.00	0.0	0.195	0.000	2	0	1	1		
438404	PL.6773	B	Consumer	7.56Y	125.9	0.00	0.06	0.46	0	3	1	95	0.00	0.0	0.195	0.000	3	1	1	1		
PL.46549	PL.6773	B	2ACSR	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.252	0.058	0	0	0	0		
4384118	PL.46549	B	Consumer	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.252	0.000	0	0	0	0		
4384107	PL.6772	B	Consumer	7.56Y	125.9	0.00	0.06	0.83	0	6	1	99	0.00	0.0	0.150	0.000	6	1	1	1		
438429	PL.6772	B	Consumer	7.56Y	125.9	0.00	0.06	0.53	0	4	1	97	0.00	0.0	0.150	0.000	4	1	1	1		
PL.2274	PL.2275	B	4ACSR	7.56Y	125.9	0.02	0.07	6.93	4	51	10	98	0.01	0.0	0.179	0.070	0	0	0	12		
PL.6766	PL.2274	B	4ACSR	7.56Y	125.9	0.01	0.08	6.93	4	51	10	98	0.00	0.0	0.198	0.019	0	0	0	12		
PL.6767	PL.6766	B	4ACSR	7.55Y	125.9	0.01	0.09	4.92	3	37	6	99	0.00	0.0	0.242	0.044	0	0	0	9		
PL.2279	PL.6767	B	4ACSR	7.55Y	125.9	0.00	0.09	0.38	0	3	0	100	0.00	0.0	0.276	0.034	0	0	0	2		
438472	PL.2279	B	Consumer	7.55Y	125.9	0.00	0.09	0.19	0	1	0	100	0.00	0.0	0.276	0.000	1	0	1	1		
438433	PL.2279	B	Consumer	7.55Y	125.9	0.00	0.09	0.19	0	1	0	100	0.00	0.0	0.276	0.000	1	0	1	1		
PL.2273	PL.6767	B	4ACSR	7.55Y	125.9	0.00	0.09	0.48	0	4	1	97	0.00	0.0	0.302	0.060	0	0	0	1		
438426	PL.2273	B	Consumer	7.55Y	125.9	0.00	0.09	0.48	0	4	1	97	0.00	0.0	0.302	0.000	4	1	1	1		
438476	PL.6767	B	Consumer	7.55Y	125.9	0.00	0.09	1.10	0	8	1	99	0.00	0.0	0.242	0.000	8	1	1	1		
438417	PL.6767	B	Consumer	7.55Y	125.9	0.00	0.09	0.29	0	2	0	100	0.00	0.0	0.242	0.000	2	0	1	1		
438445	PL.6767	B	Consumer	7.55Y	125.9	0.00	0.09	0.85	0	6	1	99	0.00	0.0	0.242	0.000	6	1	1	1		
PL.2278	PL.6767	B	4ACSR	7.55Y	125.9	0.00	0.09	1.84	1	14	2	99	0.00	0.0	0.290	0.048	0	0	0	3		
PL.2277	PL.2278	B	4ACSR	7.55Y	125.9	0.00	0.09	0.48	0	4	1	97	0.00	0.0	0.334	0.044	0	0	0	1		
438492	PL.2277	B	Consumer	7.55Y	125.9	0.00	0.09	0.48	0	4	1	97	0.00	0.0	0.334	0.000	4	1	1	1		
438496	PL.2278	B	Consumer	7.55Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.290	0.000	0	0	1	1		
4384100	PL.2278	B	Consumer	7.55Y	125.9	0.00	0.09	1.36	0	10	2	98	0.00	0.0	0.290	0.000	10	2	1	1		



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 4384112, 438425, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PD.1022	PL.17880	B	fuse6AMP	7.48Y	124.7	0.00	1.30	1.97	34	15	2	99	0.00	0.0	1.180	0.000	0	0	0	4
PL.22042	PD.1022	B	4ACSR	7.48Y	124.7	0.00	1.30	1.97	1	15	2	99	0.00	0.0	1.224	0.044	0	0	0	4
438502	PL.22042	B	Consumer	7.48Y	124.7	0.00	1.30	1.11	0	8	1	99	0.00	0.0	1.224	0.000	8	1	1	1
PL.21500	PL.22042	B	4ACSR	7.48Y	124.7	0.00	1.31	0.86	0	6	1	99	0.00	0.0	1.343	0.120	0	0	0	3
PL.2550	PL.21500	B	4ACSR	7.48Y	124.7	0.00	1.31	0.33	0	2	0	100	0.00	0.0	1.398	0.055	0	0	0	2
438505	PL.2550	B	Consumer	7.48Y	124.7	0.00	1.31	0.01	0	0	0	100	0.00	0.0	1.398	0.000	0	0	1	1
438504	PL.2550	B	Consumer	7.48Y	124.7	0.00	1.31	0.32	0	2	0	100	0.00	0.0	1.398	0.000	2	0	1	1
PL.2715	PL.21500	B	4ACSR	7.48Y	124.7	0.00	1.31	0.53	0	4	1	97	0.00	0.0	1.525	0.181	0	0	0	1
438501	PL.2715	B	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.525	0.000	0	0	0	0
438506	PL.2715	B	Consumer	7.48Y	124.7	0.00	1.31	0.53	0	4	1	97	0.00	0.0	1.525	0.000	4	1	1	1
PL.45856	PL.26658	B	4ACSR	7.47Y	124.5	0.19	1.48	20.79	11	153	27	98	0.21	0.1	1.356	0.206	0	0	0	28
PL.45855	PL.45856	B	2ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.388	0.032	0	0	0	0
4385019	PL.45855	B	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.388	0.000	0	0	0	0
PL.45857	PL.45856	B	4ACSR	7.47Y	124.4	0.07	1.55	20.79	11	153	26	99	0.08	0.1	1.435	0.080	0	0	0	28
438503	PL.45857	B	Consumer	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	1.435	0.000	0	0	1	1
PL.26660	PL.45857	B	4ACSR	7.45Y	124.2	0.25	1.81	20.79	11	153	26	99	0.29	0.2	1.718	0.283	0	0	0	27
PL.18526	PL.26660	B	4ACSR	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	1.744	0.026	0	0	0	1
PD.1020	PL.18526	B	fuse6AMP	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	1.744	0.000	0	0	0	1
PL.18527	PD.1020	B	4ACSR	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	1.900	0.156	0	0	0	1
438507	PL.18527	B	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	1.900	0.000	0	0	1	1
PL.26661	PL.26660	B	4ACSR	7.44Y	124.0	0.20	2.01	20.79	11	153	26	99	0.23	0.2	1.945	0.227	0	0	0	26
PL.18906	PL.26661	B	4ACSR	7.44Y	124.0	0.00	2.02	20.79	11	152	26	99	0.01	0.0	1.951	0.005	0	0	0	26
PD.2451	PL.18906	B	35V4E	7.44Y	124.0	0.00	2.02	20.79	59	152	26	99	0.00	0.0	1.951	0.000	0	0	0	26
PL.18907	PD.2451	B	4ACSR	7.43Y	123.8	0.18	2.20	20.79	11	152	26	99	0.20	0.1	2.148	0.198	0	0	0	26
PL.26662	PL.18907	B	4ACSR	7.40Y	123.3	0.49	2.69	20.79	11	152	26	99	0.56	0.4	2.693	0.544	0	0	0	26
PL.26663	PL.26662	B	4ACSR	7.39Y	123.2	0.07	2.76	19.71	10	144	24	99	0.08	0.1	2.776	0.083	0	0	0	22
PL.26664	PL.26663	B	4ACSR	7.39Y	123.2	0.08	2.83	17.48	9	127	22	99	0.07	0.1	2.878	0.102	0	0	0	20
PL.2063	PL.26664	B	4ACSR	7.39Y	123.2	0.01	2.84	1.09	1	8	1	99	0.00	0.0	3.022	0.144	0	0	0	2
PL.2060	PL.2063	B	4ACSR	7.39Y	123.2	0.01	2.85	1.09	1	8	1	99	0.00	0.0	3.155	0.133	0	0	0	2
PL.2061	PL.2060	B	4ACSR	7.39Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	3.297	0.141	0	0	0	0
PL.2062	PL.2060	B	4ACSR	7.39Y	123.1	0.01	2.85	1.09	1	8	1	99	0.00	0.0	3.269	0.114	0	0	0	2
437617	PL.2062	B	Consumer	7.39Y	123.1	0.00	2.85	0.00	0	0	0	100	0.00	0.0	3.269	0.000	0	0	1	1
437602	PL.2062	B	Consumer	7.39Y	123.1	0.00	2.85	0.00	0	0	0	100	0.00	0.0	3.269	0.000	0	0	0	0
PL.2482	PL.2062	B	4ACSR	7.39Y	123.1	0.00	2.85	1.09	1	8	1	99	0.00	0.0	3.317	0.048	0	0	0	1
437623	PL.2482	B	Consumer	7.39Y	123.1	0.00	2.85	1.09	0	8	1	99	0.00	0.0	3.317	0.000	8	1	1	1
PL.26665	PL.26664	B	4ACSR	7.38Y	123.0	0.19	3.02	16.39	8	119	21	98	0.17	0.1	3.140	0.262	0	0	0	18
PL.24738	PL.26665	B	4ACSR	7.37Y	122.9	0.09	3.11	16.39	8	119	21	98	0.08	0.1	3.260	0.120	0	0	0	18
437614	PL.24738	B	Consumer	7.37Y	122.9	0.00	3.11	1.48	0	11	2	98	0.00	0.0	3.260	0.000	11	2	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.24742	PL.24738	B	4ACSR	7.37Y	122.9	0.02	3.12	14.91	8	108	19	98	0.02	0.0	3.288	0.028	0	0	0	17
PL.24743	PL.24742	B	4ACSR	7.37Y	122.8	0.05	3.17	13.47	7	98	17	99	0.03	0.0	3.369	0.080	0	0	0	16
PL.96	PL.24743	B	4ACSR	7.37Y	122.8	0.07	3.24	13.47	7	98	17	99	0.05	0.1	3.488	0.120	0	0	0	16
PL.26666	PL.96	B	4ACSR	7.37Y	122.8	0.00	3.25	1.50	1	11	2	98	0.00	0.0	3.563	0.074	0	0	0	4
PL.26667	PL.26666	B	4ACSR	7.36Y	122.7	0.01	3.25	1.16	1	8	1	99	0.00	0.0	3.704	0.142	0	0	0	3
436602	PL.26667	B	Consumer	7.36Y	122.7	0.00	3.25	0.72	0	5	1	98	0.00	0.0	3.704	0.000	5	1	1	1
436604	PL.26667	B	Consumer	7.36Y	122.7	0.00	3.25	0.20	0	1	0	100	0.00	0.0	3.704	0.000	1	0	1	1
PL.6701	PL.26667	B	4ACSR	7.36Y	122.7	0.00	3.25	0.25	0	2	0	100	0.00	0.0	3.734	0.030	0	0	0	1
PL.20392	PL.6701	B	4ACSR	7.36Y	122.7	0.00	3.25	0.00	0	0	0	100	0.00	0.0	4.023	0.289	0	0	0	0
PD.334-A	PL.20392	B	Open	7.36Y	122.7	0.00	3.25	0.00	0	0	0	100	0.00	0.0	4.023	0.000	0	0	0	0
436603	PL.6701	B	Consumer	7.36Y	122.7	0.00	3.25	0.25	0	2	0	100	0.00	0.0	3.734	0.000	2	0	1	1
PL.2454	PL.26666	B	4ACSR	7.37Y	122.8	0.00	3.25	0.34	0	2	0	100	0.00	0.0	3.580	0.018	0	0	0	1
436605	PL.2454	B	Consumer	7.37Y	122.8	0.00	3.25	0.34	0	2	0	100	0.00	0.0	3.580	0.000	2	0	1	1
PL.17817	PL.96	B	4ACSR	7.37Y	122.8	0.00	3.24	3.69	2	27	4	99	0.00	0.0	3.497	0.009	0	0	0	3
PD.1404	PL.17817	B	fuse6AMP	7.37Y	122.8	0.00	3.24	3.69	63	27	4	99	0.00	0.0	3.497	0.000	0	0	0	3
PL.17818	PD.1404	B	4ACSR	7.37Y	122.8	0.01	3.25	3.69	2	27	4	99	0.00	0.0	3.547	0.050	0	0	0	3
436601	PL.17818	B	Consumer	7.37Y	122.8	0.00	3.25	1.40	0	10	2	98	0.00	0.0	3.547	0.000	10	2	1	1
PL.6700	PL.17818	B	4ACSR	7.36Y	122.7	0.01	3.26	2.30	1	17	3	98	0.00	0.0	3.605	0.058	0	0	0	2
PL.2264	PL.6700	B	4ACSR	7.36Y	122.7	0.00	3.26	2.30	1	17	3	98	0.00	0.0	3.646	0.041	0	0	0	2
PL.2265	PL.2264	B	4ACSR	7.36Y	122.7	0.01	3.27	2.30	1	17	3	98	0.00	0.0	3.735	0.090	0	0	0	1
436607	PL.2265	B	Consumer	7.36Y	122.7	0.00	3.27	2.30	0	17	3	98	0.00	0.0	3.735	0.000	17	3	1	1
436606	PL.2264	B	Consumer	7.36Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	3.646	0.000	0	0	1	1
PL.17819	PL.96	B	4ACSR	7.37Y	122.8	0.00	3.24	8.27	4	60	11	98	0.00	0.0	3.500	0.011	0	0	0	9
C PD.1405	PL.17819	B	fuse6AMP	7.37Y	122.8	0.00	3.24	8.27	141	60	11	98	0.00	0.0	3.500	0.000	0	0	0	9 C
PL.17820	PD.1405	B	4ACSR	7.36Y	122.7	0.05	3.30	8.27	4	60	11	98	0.02	0.0	3.648	0.148	0	0	0	9
PL.24740	PL.17820	B	4ACSR	7.36Y	122.7	0.03	3.33	8.27	4	60	11	98	0.02	0.0	3.743	0.095	0	0	0	9
437728	PL.24740	B	Consumer	7.36Y	122.7	0.00	3.33	1.27	0	9	1	99	0.00	0.0	3.743	0.000	9	1	1	1
PL.24741	PL.24740	B	4ACSR	7.36Y	122.6	0.04	3.38	7.00	4	51	9	98	0.02	0.0	3.887	0.144	0	0	0	8
PL.33925	PL.24741	B	2ACSR	7.36Y	122.6	0.00	3.38	0.55	0	4	1	97	0.00	0.0	3.930	0.043	0	0	0	1
4377033	PL.33925	B	Consumer	7.36Y	122.6	0.00	3.38	0.55	0	4	1	97	0.00	0.0	3.930	0.000	4	1	1	1
437732	PL.24741	B	Consumer	7.36Y	122.6	0.00	3.38	0.64	0	4	2	89	0.00	0.0	3.887	0.000	4	2	1	1
437702	PL.24741	B	Consumer	7.36Y	122.6	0.00	3.38	1.04	0	8	1	99	0.00	0.0	3.887	0.000	8	1	1	1
PL.26668	PL.24741	B	4ACSR	7.36Y	122.6	0.03	3.40	4.80	2	35	6	99	0.01	0.0	4.009	0.123	0	0	0	5
PL.26671	PL.26668	B	4ACSR	7.36Y	122.6	0.01	3.41	3.70	2	27	4	99	0.00	0.0	4.068	0.059	0	0	0	4
PL.26672	PL.26671	B	4ACSR	7.35Y	122.6	0.01	3.42	2.42	1	18	3	99	0.00	0.0	4.175	0.107	0	0	0	3
437622	PL.26672	B	Consumer	7.35Y	122.6	0.00	3.42	0.78	0	6	1	99	0.00	0.0	4.175	0.000	6	1	1	1
437618	PL.26672	B	Consumer	7.35Y	122.6	0.00	3.42	0.40	0	3	0	100	0.00	0.0	4.175	0.000	3	0	1	1
437620	PL.26672	B	Consumer	7.35Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	4.175	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
437619	PL.26672	B	Consumer	7.35Y	122.6	0.00	3.42	1.24	0	9	1	99	0.00	0.0	4.175	0.000	9	1	1	1
PL.2479	PL.26671	B	4ACSR	7.36Y	122.6	0.01	3.42	1.28	1	9	1	99	0.00	0.0	4.169	0.101	0	0	0	1
437621	PL.2479	B	Consumer	7.36Y	122.6	0.00	3.42	1.28	0	9	1	99	0.00	0.0	4.169	0.000	9	1	1	1
PL.26669	PL.26668	B	4ACSR	7.36Y	122.6	0.00	3.40	1.10	1	8	1	99	0.00	0.0	4.062	0.053	0	0	0	1
PL.2481	PL.26669	B	4ACSR	7.36Y	122.6	0.00	3.41	1.10	1	8	1	99	0.00	0.0	4.095	0.032	0	0	0	1
437731	PL.2481	B	Consumer	7.36Y	122.6	0.00	3.41	1.10	0	8	1	99	0.00	0.0	4.095	0.000	8	1	1	1
PL.26670	PL.26669	B	4ACSR	7.36Y	122.6	0.00	3.40	0.00	0	0	0	100	0.00	0.0	4.188	0.126	0	0	0	0
437616	PL.24742	B	Consumer	7.37Y	122.9	0.00	3.12	1.44	0	10	2	98	0.00	0.0	3.288	0.000	10	2	1	1
437615	PL.26665	B	Consumer	7.38Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	3.140	0.000	0	0	0	0
PL.27575	PL.26663	B	4ACSR	7.39Y	123.2	0.00	2.76	2.23	1	16	2	99	0.00	0.0	2.802	0.026	0	0	0	2
PD.1408	PL.27575	B	fuse6AMP	7.39Y	123.2	0.00	2.76	2.23	38	16	2	99	0.00	0.0	2.802	0.000	0	0	0	2
PL.27576	PD.1408	B	4ACSR	7.39Y	123.2	0.00	2.76	2.23	1	16	2	99	0.00	0.0	2.817	0.015	0	0	0	2
PL.2064	PL.27576	B	4ACSR	7.39Y	123.2	0.00	2.76	2.23	1	16	2	99	0.00	0.0	2.857	0.040	0	0	0	2
PL.19592	PL.2064	B	4ACSR	7.39Y	123.2	0.01	2.77	2.24	1	16	3	98	0.00	0.0	2.911	0.053	0	0	0	2
PL.19593	PL.19592	B	4ACSR	7.39Y	123.2	0.00	2.77	1.56	1	11	2	98	0.00	0.0	2.956	0.045	0	0	0	1
PL.2065	PL.19593	B	4ACSR	7.39Y	123.2	0.00	2.78	1.56	1	11	2	98	0.00	0.0	2.992	0.037	0	0	0	1
437609	PL.2065	B	Consumer	7.39Y	123.2	0.00	2.78	1.56	0	11	2	98	0.00	0.0	2.992	0.000	11	2	1	1
437608	PL.19592	B	Consumer	7.39Y	123.2	0.00	2.77	0.68	0	5	1	98	0.00	0.0	2.911	0.000	5	1	1	1
P PL.44196	PL.2064	B	1/0EPRJCN	7.39Y	123.2	-0.00	2.76	-0.04	0	0	0	100	0.00	0.0	2.922	0.064	0	0	0	0 P
4376025	PL.44196	B	Consumer	7.39Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	2.922	0.000	0	0	0	0
PL.2059	PL.26662	B	4ACSR	7.40Y	123.3	0.00	2.69	0.49	0	4	1	97	0.00	0.0	2.717	0.024	0	0	0	3
PL.24736	PL.2059	B	4ACSR	7.40Y	123.3	0.00	2.69	0.49	0	4	1	97	0.00	0.0	2.763	0.046	0	0	0	3
437612	PL.24736	B	Consumer	7.40Y	123.3	0.00	2.69	0.36	0	3	0	100	0.00	0.0	2.763	0.000	3	0	1	1
PL.24737	PL.24736	B	4ACSR	7.40Y	123.3	0.00	2.69	0.12	0	1	0	100	0.00	0.0	2.812	0.048	0	0	0	2
437624	PL.24737	B	Consumer	7.40Y	123.3	0.00	2.69	0.05	0	0	0	100	0.00	0.0	2.812	0.000	0	0	1	1
437610	PL.24737	B	Consumer	7.40Y	123.3	0.00	2.69	0.07	0	1	0	100	0.00	0.0	2.812	0.000	1	0	1	1
437604	PL.26662	B	Consumer	7.40Y	123.3	0.00	2.69	0.60	0	4	1	97	0.00	0.0	2.693	0.000	4	1	1	1
438517	PL.26657	B	Consumer	7.49Y	124.8	0.00	1.17	1.81	0	13	2	99	0.00	0.0	1.022	0.000	13	2	1	1
PL.6783	PL.26656	B	4ACSR	7.49Y	124.9	0.02	1.14	2.00	1	15	2	99	0.00	0.0	1.205	0.229	0	0	0	5
PL.6785	PL.6783	B	4ACSR	7.49Y	124.8	0.01	1.15	1.94	1	14	2	99	0.00	0.0	1.318	0.113	0	0	0	4
438515	PL.6785	B	Consumer	7.49Y	124.8	0.00	1.15	0.08	0	1	0	100	0.00	0.0	1.318	0.000	1	0	1	1
PL.6786	PL.6785	B	4ACSR	7.49Y	124.8	0.01	1.16	1.86	1	14	2	99	0.00	0.0	1.480	0.162	0	0	0	3
438510	PL.6786	B	Consumer	7.49Y	124.8	0.00	1.16	1.43	0	11	2	98	0.00	0.0	1.480	0.000	11	2	1	1
PL.6782	PL.6786	B	4ACSR	7.49Y	124.8	0.00	1.16	0.44	0	3	1	95	0.00	0.0	1.522	0.042	0	0	0	2
438511	PL.6782	B	Consumer	7.49Y	124.8	0.00	1.16	0.35	0	3	0	100	0.00	0.0	1.522	0.000	3	0	1	1
438516	PL.6782	B	Consumer	7.49Y	124.8	0.00	1.16	0.08	0	1	0	100	0.00	0.0	1.522	0.000	1	0	1	1
438513	PL.6783	B	Consumer	7.49Y	124.9	0.00	1.14	0.06	0	0	0	100	0.00	0.0	1.205	0.000	0	0	1	1
PL.2281	PL.26656	B	4ACSR	7.49Y	124.9	0.00	1.12	0.81	0	6	1	99	0.00	0.0	1.086	0.110	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
438514	PL.2281	B	Consumer	7.49Y	124.9	0.00	1.12	0.81	0	6	1	99	0.00	0.0	1.086	0.000	6	1	1	1
PL.17881	PL.26654	B	4ACSR	7.53Y	125.4	0.00	0.57	3.38	2	25	4	99	0.00	0.0	0.564	0.019	0	0	0	3
PD.1023	PL.17881	B	fuse6AMP	7.53Y	125.4	0.00	0.57	3.38	58	25	4	99	0.00	0.0	0.564	0.000	0	0	0	3
PL.17882	PD.1023	B	4ACSR	7.53Y	125.4	0.01	0.58	3.38	2	25	4	99	0.00	0.0	0.599	0.036	0	0	0	3
PL.6774	PL.17882	B	4ACSR	7.53Y	125.4	0.01	0.58	2.26	1	17	3	98	0.00	0.0	0.655	0.055	0	0	0	2
438488	PL.6774	B	Consumer	7.53Y	125.4	0.00	0.58	1.82	0	14	2	99	0.00	0.0	0.655	0.000	14	2	1	1
438490	PL.6774	B	Consumer	7.53Y	125.4	0.00	0.58	0.44	0	3	1	95	0.00	0.0	0.655	0.000	3	1	1	1
PL.2280	PL.17882	B	4ACSR	7.53Y	125.4	0.01	0.58	1.11	1	8	1	99	0.00	0.0	0.710	0.110	0	0	0	1
4384104	PL.2280	B	Consumer	7.53Y	125.4	0.00	0.58	1.11	0	8	1	99	0.00	0.0	0.710	0.000	8	1	1	1
PL.18197	PL.26653	B	4ACSR	7.53Y	125.6	0.00	0.44	0.04	0	0	0	100	0.00	0.0	0.479	0.022	0	0	0	1
PD.1024	PL.18197	B	fuse6AMP	7.53Y	125.6	0.00	0.44	0.04	1	0	0	100	0.00	0.0	0.479	0.000	0	0	0	1
PL.18198	PD.1024	B	4ACSR	7.53Y	125.6	0.00	0.44	0.04	0	0	0	100	0.00	0.0	0.585	0.106	0	0	0	1
438412	PL.18198	B	Consumer	7.53Y	125.6	0.00	0.44	0.04	0	0	0	100	0.00	0.0	0.585	0.000	0	0	1	1
438498	PL.18625	B	Consumer	7.54Y	125.6	0.00	0.38	0.14	0	1	0	100	0.00	0.0	0.413	0.000	1	0	1	1
438499	PL.18625	B	Consumer	7.54Y	125.6	0.00	0.38	0.70	0	5	1	98	0.00	0.0	0.413	0.000	5	1	1	1
PL.17766	PL.17765	B	4ACSR	7.55Y	125.8	0.01	0.18	6.19	3	46	7	99	0.00	0.0	0.307	0.032	0	0	0	13
438442	PL.17766	B	Consumer	7.55Y	125.8	0.00	0.18	0.45	0	3	1	95	0.00	0.0	0.307	0.000	3	1	1	1
438441	PL.17766	B	Consumer	7.55Y	125.8	0.00	0.18	0.38	0	3	0	100	0.00	0.0	0.307	0.000	3	0	1	1
PL.17767	PL.17766	B	4ACSR	7.55Y	125.8	0.01	0.19	5.37	3	40	6	99	0.00	0.0	0.348	0.040	0	0	0	11
PL.17768	PL.17767	B	4ACSR	7.55Y	125.8	0.01	0.20	4.80	2	36	6	99	0.00	0.0	0.388	0.041	0	0	0	9
PL.2549	PL.17768	B	4ACSR	7.55Y	125.8	0.00	0.20	4.03	2	30	5	99	0.00	0.0	0.416	0.028	0	0	0	6
PL.2548	PL.2549	B	4ACSR	7.55Y	125.8	0.01	0.21	4.03	2	30	5	99	0.00	0.0	0.447	0.031	0	0	0	6
PL.2546	PL.2548	B	4ACSR	7.55Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	0.489	0.042	0	0	0	0
438459	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.21	0.21	0	2	0	100	0.00	0.0	0.447	0.000	2	0	1	1
438453	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.21	0.24	0	2	0	100	0.00	0.0	0.447	0.000	2	0	1	1
438452	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.21	0.71	0	5	1	98	0.00	0.0	0.447	0.000	5	1	1	1
438456	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.21	0.50	0	4	1	97	0.00	0.0	0.447	0.000	4	1	1	1
438431	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.21	1.98	0	15	2	99	0.00	0.0	0.447	0.000	15	2	1	1
PL.2547	PL.2548	B	4ACSR	7.55Y	125.8	0.00	0.21	0.40	0	3	0	100	0.00	0.0	0.479	0.032	0	0	0	1
438435	PL.2547	B	Consumer	7.55Y	125.8	0.00	0.21	0.40	0	3	0	100	0.00	0.0	0.479	0.000	3	0	1	1
438449	PL.17768	B	Consumer	7.55Y	125.8	0.00	0.20	0.39	0	3	0	100	0.00	0.0	0.388	0.000	3	0	1	1
438457	PL.17768	B	Consumer	7.55Y	125.8	0.00	0.20	0.24	0	2	0	100	0.00	0.0	0.388	0.000	2	0	1	1
438454	PL.17768	B	Consumer	7.55Y	125.8	0.00	0.20	0.15	0	1	0	100	0.00	0.0	0.388	0.000	1	0	1	1
438455	PL.17767	B	Consumer	7.55Y	125.8	0.00	0.19	0.51	0	4	1	97	0.00	0.0	0.348	0.000	4	1	1	1
438443	PL.17767	B	Consumer	7.55Y	125.8	0.00	0.19	0.05	0	0	0	100	0.00	0.0	0.348	0.000	0	0	1	1
438448	PL.14899	B	Consumer	7.56Y	126.0	0.00	0.05	0.28	0	2	0	100	0.00	0.0	0.207	0.000	2	0	1	1
438451	PL.14899	B	Consumer	7.56Y	126.0	0.00	0.05	0.18	0	1	0	100	0.00	0.0	0.207	0.000	1	0	1	1
438458	PL.14899	B	Consumer	7.56Y	126.0	0.00	0.05	0.04	0	0	0	100	0.00	0.0	0.207	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.2558, 438462, PL.14900, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.14904, PL.17877, C PD.1018, PL.22041, PL.23163, 437444, 437411, 437446, 437445, PL.6776, PL.2551, 437448, PL.2282, 437456, 437449, PL.36563, 4374058, 437441, 437421, PL.18477, PD.347-A, PD.347-B, PL.18478, 437451, 437409, PL.27591, PD.1017, PL.17976, PL.2553.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.2552, 437455, etc.



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.20826	PL.20825	A	4/0ACSR	7.46Y	124.3	0.02	1.74	85.11	18	627	99	99	0.06	0.0	1.506	0.015	0	0	0	143		
		B		7.61Y	126.8	-0.01	-0.81	14.51	3	109	18	99					0	0	0	18		
		C		7.53Y	125.6	0.01	0.45	9.71	2	72	12	99					0	0	0	12		
PL.294	PL.20826	A	4/0ACSR	7.45Y	124.1	0.14	1.88	67.54	14	498	78	99	0.44	0.1	1.670	0.164	0	0	0	116		
		B		7.61Y	126.9	-0.05	-0.86	14.51	3	109	18	99					0	0	0	18		
		C		7.53Y	125.5	0.04	0.49	9.56	2	71	12	99					0	0	0	11		
PL.31461	PL.294	A	4/0ACSR	7.44Y	124.1	0.06	1.94	32.14	7	236	38	99	0.10	0.0	1.827	0.157	0	0	0	62		
		B		7.61Y	126.9	-0.02	-0.88	7.07	2	53	9	99					0	0	0	10		
		C		7.53Y	125.5	0.03	0.52	9.56	2	71	12	99					0	0	0	11		
PL.19452	PL.31461	A	4/0ACSR	7.44Y	124.0	0.01	1.95	31.05	7	228	36	99	0.02	0.0	1.866	0.039	0	0	0	60		
		B		7.61Y	126.9	-0.01	-0.89	5.39	1	41	7	99					0	0	0	8		
		C		7.53Y	125.5	0.01	0.53	9.56	2	71	12	99					0	0	0	11		
PL.14774	PL.19452	A	4/0ACSR	7.44Y	124.0	0.01	1.96	31.05	7	228	36	99	0.02	0.0	1.895	0.029	0	0	0	60		
		B		7.61Y	126.9	-0.00	-0.89	5.39	1	41	7	99					0	0	0	8		
		C		7.53Y	125.5	0.01	0.54	9.56	2	71	12	99					0	0	0	11		
643610	PL.14774	A	Consumer	7.44Y	124.0	0.00	1.96	0.74	0	5	1	98	0.00	0.0	1.895	0.000	5	1	1	1		
643611	PL.14774	A	Consumer	7.44Y	124.0	0.00	1.96	0.78	0	6	1	99	0.00	0.0	1.895	0.000	6	1	1	1		
PL.14775	PL.14774	A	4/0ACSR	7.44Y	124.0	0.01	1.97	29.53	6	217	34	99	0.01	0.0	1.922	0.027	0	0	0	58		
		B		7.61Y	126.9	-0.00	-0.90	5.39	1	41	7	99					0	0	0	8		
		C		7.53Y	125.5	0.01	0.54	9.56	2	71	12	99					0	0	0	11		
PL.14772	PL.14775	A	4/0ACSR	7.44Y	124.0	0.01	1.99	29.53	6	217	34	99	0.02	0.0	1.961	0.039	0	0	0	58		
		B		7.61Y	126.9	-0.01	-0.90	5.39	1	41	7	99					0	0	0	8		
		C		7.53Y	125.5	0.01	0.55	7.03	1	52	9	99					0	0	0	8		
643508	PL.14772	A	Consumer	7.44Y	124.0	0.00	1.99	0.65	0	5	1	98	0.00	0.0	1.961	0.000	5	1	1	1		
643509	PL.14772	A	Consumer	7.44Y	124.0	0.00	1.99	0.74	0	5	1	98	0.00	0.0	1.961	0.000	5	1	1	1		
643615	PL.14772	A	Consumer	7.44Y	124.0	0.00	1.99	0.73	0	5	1	98	0.00	0.0	1.961	0.000	5	1	1	1		
PL.14773	PL.14772	A	4/0ACSR	7.44Y	124.0	0.02	2.01	27.41	6	201	32	99	0.03	0.0	2.036	0.074	0	0	0	55		
		B		7.61Y	126.9	-0.01	-0.91	5.39	1	41	7	99					0	0	0	8		
		C		7.53Y	125.4	0.01	0.56	7.03	1	52	9	99					0	0	0	8		
P PL.29622	PL.14773	A	1/0EPRJCN	7.44Y	124.0	-0.00	2.01	-0.00	0	0	0	100	0.00	0.0	2.042	0.006	0	0	0	0		
PD.2941-A	PL.29622	A	Open	7.44Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	2.042	0.000	0	0	0	0		
643504	PL.14773	B	Consumer	7.61Y	126.9	0.00	-0.91	1.00	0	8	1	99	0.00	0.0	2.036	0.000	8	1	1	1		
643505	PL.14773	B	Consumer	7.61Y	126.9	0.00	-0.91	0.55	0	4	1	97	0.00	0.0	2.036	0.000	4	1	1	1		
643506	PL.14773	B	Consumer	7.61Y	126.9	0.00	-0.91	0.76	0	6	1	99	0.00	0.0	2.036	0.000	6	1	1	1		
643507	PL.14773	A	Consumer	7.44Y	124.0	0.00	2.01	0.73	0	5	1	98	0.00	0.0	2.036	0.000	5	1	1	1		
PL.7782	PL.14773	A	4/0ACSR	7.44Y	124.0	0.02	2.03	26.68	6	196	31	99	0.02	0.0	2.085	0.049	0	0	0	54		
		B		7.62Y	126.9	-0.01	-0.92	3.09	1	23	4	99					0	0	0	5		
		C		7.53Y	125.4	0.01	0.57	7.03	1	52	9	99					0	0	0	8		
PL.7783	PL.7782	A	4/0ACSR	7.44Y	124.0	0.01	2.04	26.68	6	196	31	99	0.02	0.0	2.129	0.044	0	0	0	54		
		B		7.62Y	126.9	-0.01	-0.92	3.09	1	23	4	99					0	0	0	5		
		C		7.53Y	125.4	0.01	0.58	5.63	1	42	7	99					0	0	0	6		
644531	PL.7783	B	Consumer	7.62Y	126.9	0.00	-0.92	0.78	0	6	1	99	0.00	0.0	2.129	0.000	6	1	1	1		
644502	PL.7783	B	Consumer	7.62Y	126.9	0.00	-0.92	0.31	0	2	0	100	0.00	0.0	2.129	0.000	2	0	1	1		
644530	PL.7783	A	Consumer	7.44Y	124.0	0.00	2.04	0.63	0	5	1	98	0.00	0.0	2.129	0.000	5	1	1	1		
644529	PL.7783	A	Consumer	7.44Y	124.0	0.00	2.04	0.67	0	5	1	98	0.00	0.0	2.129	0.000	5	1	1	1		
644532	PL.7783	B	Consumer	7.62Y	126.9	0.00	-0.92	0.72	0	5	1	98	0.00	0.0	2.129	0.000	5	1	1	1		
PL.19730	PL.7783	A	4/0ACSR	7.44Y	124.0	0.01	2.05	16.98	4	125	20	99	0.00	0.0	2.158	0.028	0	0	0	32		
		B		7.62Y	126.9	-0.00	-0.93	1.28	0	10	2	98					0	0	0	2		
		C		7.53Y	125.4	0.00	0.58	5.63	1	42	7	99					0	0	0	6		

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
644533	PL.19730	A	Consumer	7.44Y	124.0	0.00	2.05	0.77	0	6	1	99	0.00	0.0	2.158	0.000	6	1	1	1
643501	PL.19730	B	Consumer	7.62Y	126.9	0.00	-0.93	0.41	0	3	0	100	0.00	0.0	2.158	0.000	3	0	1	1
644527	PL.19730	A	Consumer	7.44Y	124.0	0.00	2.05	0.18	0	1	0	100	0.00	0.0	2.158	0.000	1	0	1	1
644528	PL.19730	A	Consumer	7.44Y	124.0	0.00	2.05	0.82	0	6	1	99	0.00	0.0	2.158	0.000	6	1	1	1
PL.19731	PL.19730	A	4/0ACSR	7.44Y	124.0	0.00	2.05	15.21	3	112	18	99	0.00	0.0	2.170	0.013	0	0	0	29
		B		7.62Y	126.9	-0.00	-0.93	0.87	0	6	1	98					0	0	0	1
		C		7.53Y	125.4	0.00	0.58	5.63	1	42	7	99					0	0	0	6
644406	PL.19731	A	Consumer	7.44Y	124.0	0.00	2.05	1.02	0	7	1	99	0.00	0.0	2.170	0.000	7	1	1	1
644534	PL.19731	A	Consumer	7.44Y	124.0	0.00	2.05	0.63	0	5	1	98	0.00	0.0	2.170	0.000	5	1	1	1
644407	PL.19731	A	Consumer	7.44Y	124.0	0.00	2.05	0.67	0	5	1	98	0.00	0.0	2.170	0.000	5	1	1	1
PL.7781	PL.19731	A	4/0ACSR	7.44Y	123.9	0.00	2.05	12.90	3	95	15	99	0.00	0.0	2.206	0.035	0	0	0	26
		B		7.62Y	126.9	-0.00	-0.93	0.87	0	6	1	98					0	0	0	1
		C		7.52Y	125.4	0.00	0.59	5.63	1	42	7	99					0	0	0	6
PL.14776	PL.7781	A	1/0ACSR	7.44Y	123.9	0.01	2.06	12.63	4	93	15	99	0.01	0.0	2.247	0.041	0	0	0	25
		B		7.62Y	126.9	-0.00	-0.93	0.87	0	6	1	98					0	0	0	1
		C		7.52Y	125.4	0.01	0.59	5.63	2	42	7	99					0	0	0	6
PL.21354	PL.14776	A	1/0ACSR	7.44Y	123.9	0.00	2.06	0.12	0	1	0	100	0.00	0.0	2.303	0.056	0	0	0	0
		B		7.62Y	126.9	0.00	-0.93	0.12	0	1	0	90					0	0	0	0
		C		7.52Y	125.4	0.00	0.59	0.12	0	1	0	90					0	0	0	0
PL.21355	PL.21354	A	1/0ACSR	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	2.315	0.012	0	0	0	0
		B		7.62Y	126.9	0.00	-0.93	0.00	0	0	0	100					0	0	0	0
		C		7.52Y	125.4	0.00	0.59	0.00	0	0	0	100					0	0	0	0
644301	PL.21354	A	Consumer	7.44Y	123.9	0.00	2.06	0.12	0	1	0	100	0.00	0.0	2.303	0.000	1	0	0	0
		B		7.62Y	126.9	0.00	-0.93	0.12	0	1	0	90					1	0	0	0
		C		7.52Y	125.4	0.00	0.59	0.12	0	1	0	90					1	0	0	0
PL.14777	PL.14776	A	1/0ACSR	7.44Y	123.9	0.00	2.07	12.51	4	92	15	99	0.00	0.0	2.266	0.019	0	0	0	25
		B		7.62Y	126.9	-0.00	-0.94	0.75	0	6	1	99					0	0	0	1
		C		7.52Y	125.4	0.00	0.60	5.51	2	41	7	99					0	0	0	6
644402	PL.14777	B	Consumer	7.62Y	126.9	0.00	-0.94	0.75	0	6	1	99	0.00	0.0	2.266	0.000	6	1	1	1
644401	PL.14777	A	Consumer	7.44Y	123.9	0.00	2.07	0.34	0	2	0	100	0.00	0.0	2.266	0.000	2	0	1	1
644404	PL.14777	B	Consumer	7.62Y	126.9	0.00	-0.94	0.00	0	0	0	100	0.00	0.0	2.266	0.000	0	0	0	0
PL.7780	PL.14777	A	1/0ACSR	7.44Y	123.9	0.01	2.08	12.17	4	89	14	99	0.01	0.0	2.328	0.062	0	0	0	24
		B		7.62Y	126.9	-0.01	-0.94	0.00	0	0	0	100					0	0	0	0
		C		7.52Y	125.4	0.01	0.61	5.51	2	41	7	99					0	0	0	6
PL.18573	PL.7780	A	4ACSR	7.44Y	123.9	0.00	2.08	8.82	5	65	10	99	0.00	0.0	2.338	0.009	0	0	0	17
PD.3583	PL.18573	A	35V4E	7.44Y	123.9	0.00	2.08	8.82	25	65	10	99	0.00	0.0	2.338	0.000	0	0	0	17
PL.18574	PD.3583	A	4ACSR	7.43Y	123.9	0.02	2.10	8.82	5	65	10	99	0.01	0.0	2.392	0.054	0	0	0	17
645502	PL.18574	A	Consumer	7.43Y	123.9	0.00	2.10	0.26	0	2	0	100	0.00	0.0	2.392	0.000	2	0	1	1
646501	PL.18574	A	Consumer	7.43Y	123.9	0.00	2.10	0.25	0	2	0	100	0.00	0.0	2.392	0.000	2	0	1	1
645511	PL.18574	A	Consumer	7.43Y	123.9	0.00	2.10	0.73	0	5	1	98	0.00	0.0	2.392	0.000	5	1	1	1
645501	PL.18574	A	Consumer	7.43Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	2.392	0.000	0	0	1	1
645510	PL.18574	A	Consumer	7.43Y	123.9	0.00	2.10	0.50	0	4	1	97	0.00	0.0	2.392	0.000	4	1	1	1
PL.14778	PL.18574	A	4ACSR	7.43Y	123.9	0.01	2.11	2.91	1	21	3	99	0.00	0.0	2.433	0.041	0	0	0	7
PL.7778	PL.14778	A	4ACSR	7.43Y	123.9	0.00	2.11	1.67	1	12	2	99	0.00	0.0	2.489	0.056	0	0	0	3
645601	PL.7778	A	Consumer	7.43Y	123.9	0.00	2.11	0.42	0	3	0	100	0.00	0.0	2.489	0.000	3	0	1	1
645505	PL.7778	A	Consumer	7.43Y	123.9	0.00	2.11	0.43	0	3	1	95	0.00	0.0	2.489	0.000	3	1	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
645506	PL.7778	A	Consumer	7.43Y	123.9	0.00	2.11	0.83	0	6	1	99	0.00	0.0	2.489	0.000	6	1	1	1
645507	PL.14778	A	Consumer	7.43Y	123.9	0.00	2.11	0.64	0	5	1	98	0.00	0.0	2.433	0.000	5	1	1	1
645508	PL.14778	A	Consumer	7.43Y	123.9	0.00	2.11	0.31	0	2	0	100	0.00	0.0	2.433	0.000	2	0	1	1
645504	PL.14778	A	Consumer	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	2.433	0.000	0	0	0	0
645503	PL.14778	A	Consumer	7.43Y	123.9	0.00	2.11	0.23	0	2	0	100	0.00	0.0	2.433	0.000	2	0	1	1
6455012	PL.14778	A	Consumer	7.43Y	123.9	0.00	2.11	0.06	0	0	0	100	0.00	0.0	2.433	0.000	0	0	1	1
PL.24346	PL.18574	A	4ACSR	7.43Y	123.9	0.01	2.11	4.13	2	30	5	99	0.00	0.0	2.450	0.058	0	0	0	5
645509	PL.24346	A	Consumer	7.43Y	123.9	0.00	2.11	0.45	0	3	1	95	0.00	0.0	2.450	0.000	3	1	1	1
644408	PL.24346	A	Consumer	7.43Y	123.9	0.00	2.11	1.11	0	8	1	99	0.00	0.0	2.450	0.000	8	1	1	1
644538	PL.24346	A	Consumer	7.43Y	123.9	0.00	2.11	1.02	0	7	1	99	0.00	0.0	2.450	0.000	7	1	1	1
644540	PL.24346	A	Consumer	7.43Y	123.9	0.00	2.11	0.67	0	5	1	98	0.00	0.0	2.450	0.000	5	1	1	1
644544	PL.24346	A	Consumer	7.43Y	123.9	0.00	2.11	0.88	0	6	1	99	0.00	0.0	2.450	0.000	6	1	1	1
PL.7776	PL.7780	A	1/0ACSR	7.44Y	123.9	0.00	2.08	2.32	1	17	3	98	0.00	0.0	2.374	0.046	0	0	0	5
		B		7.62Y	126.9	-0.00	-0.94	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.61	0.00	0	0	0	100			0	0	0	0	0	
646403	PL.7776	A	Consumer	7.44Y	123.9	0.00	2.08	0.29	0	2	0	100	0.00	0.0	2.374	0.000	2	0	1	1
645402	PL.7776	A	Consumer	7.44Y	123.9	0.00	2.08	0.89	0	7	1	99	0.00	0.0	2.374	0.000	7	1	1	1
645401	PL.7776	A	Consumer	7.44Y	123.9	0.00	2.08	0.26	0	2	0	100	0.00	0.0	2.374	0.000	2	0	1	1
PL.7777	PL.7776	A	1/0ACSR	7.44Y	123.9	0.00	2.08	0.88	0	6	1	99	0.00	0.0	2.434	0.060	0	0	0	2
		B		7.62Y	126.9	-0.00	-0.94	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.61	0.00	0	0	0	100			0	0	0	0	0	
646402	PL.7777	A	Consumer	7.44Y	123.9	0.00	2.08	0.33	0	2	0	100	0.00	0.0	2.434	0.000	2	0	1	1
646401	PL.7777	A	Consumer	7.44Y	123.9	0.00	2.08	0.55	0	4	1	97	0.00	0.0	2.434	0.000	4	1	1	1
PL.18786	PL.7780	A	1/0ACSR	7.44Y	123.9	-0.00	2.07	0.00	0	0	0	100	0.00	0.0	2.414	0.085	0	0	0	0
		B		7.62Y	126.9	0.00	-0.94	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.01	0.62	5.51	2	41	7	99			0	0	0	0	6	
PD.2364-A	PL.18786	A	Closed	7.44Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	2.414	0.000	0	0	0	0
		B		7.62Y	126.9	0.00	-0.94	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.62	5.51	0	41	7	99			0	0	0	0	6	
PD.2364-B	PD.2364-A	A	Closed	7.44Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	2.414	0.000	0	0	0	0
		B		7.62Y	126.9	0.00	-0.94	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.62	5.51	0	41	7	99			0	0	0	0	6	
PL.18787	PD.2364-B	A	1/0ACSR	7.44Y	123.9	-0.01	2.06	0.00	0	0	0	100	0.01	0.0	2.670	0.257	0	0	0	0
		B		7.62Y	126.9	0.01	-0.93	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.03	0.65	5.51	2	41	7	99			0	0	0	0	6	
PL.295	PL.18787	A	1/0ACSR	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	3.250	0.579	0	0	0	0
		B		7.62Y	126.9	0.00	-0.93	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.65	0.00	0	0	0	100			0	0	0	0	0	
PL.33207	PL.295	A	1/0ACSR	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	3.462	0.213	0	0	0	0
		B		7.62Y	126.9	0.00	-0.93	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.65	0.00	0	0	0	100			0	0	0	0	0	
PD.3875-A	PL.33207	A	Open	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	3.462	0.000	0	0	0	0
		B		7.62Y	126.9	0.00	-0.93	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.65	0.00	0	0	0	100			0	0	0	0	0	
PL.43707	PL.18787	C	4ACSR	7.52Y	125.3	0.00	0.65	5.51	3	41	7	99	0.00	0.0	2.690	0.020	0	0	0	6
C PD.8317	PL.43707	C	fuse6AMP	7.52Y	125.3	0.00	0.65	5.51	94	41	7	99	0.00	0.0	2.690	0.000	0	0	0	6 C
PL.43708	PD.8317	C	4ACSR	7.52Y	125.3	0.02	0.67	5.51	3	41	7	99	0.00	0.0	2.758	0.068	0	0	0	6

Unbalanced Voltage Drop Report  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.26494	PL.43708	C	4ACSR	7.52Y	125.3	0.02	0.69	5.51	3	41	7	99	0.01	0.0	2.846	0.088	0	0	0	6
PL.23326	PL.26494	C	4ACSR	7.52Y	125.3	0.00	0.69	0.14	0	1	0	100	0.00	0.0	2.936	0.091	0	0	0	1
437304	PL.23326	C	Consumer	7.52Y	125.3	0.00	0.69	0.14	0	1	0	100	0.00	0.0	2.936	0.000	1	0	1	1
PL.26495	PL.26494	C	4ACSR	7.52Y	125.3	0.06	0.75	5.37	3	40	6	99	0.02	0.0	3.099	0.254	0	0	0	5
PL.20488	PL.26495	C	4ACSR	7.51Y	125.2	0.01	0.75	2.32	1	17	3	98	0.00	0.0	3.156	0.057	0	0	0	1
437303	PL.20488	C	Consumer	7.51Y	125.2	0.00	0.75	2.32	0	17	3	98	0.00	0.0	3.156	0.000	17	3	1	1
PL.26496	PL.26495	C	4ACSR	7.51Y	125.2	0.01	0.76	3.05	2	23	4	99	0.00	0.0	3.166	0.067	0	0	0	4
PL.20487	PL.26496	C	4ACSR	7.51Y	125.2	0.00	0.76	0.19	0	1	0	100	0.00	0.0	3.237	0.071	0	0	0	1
437308	PL.20487	C	Consumer	7.51Y	125.2	0.00	0.76	0.19	0	1	0	100	0.00	0.0	3.237	0.000	1	0	1	1
437307	PL.20487	C	Consumer	7.51Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	3.237	0.000	0	0	0	0
PL.26497	PL.26496	C	4ACSR	7.51Y	125.2	0.01	0.77	2.87	1	21	3	99	0.00	0.0	3.247	0.081	0	0	0	3
PL.20968	PL.26497	C	4ACSR	7.51Y	125.2	0.01	0.77	1.35	1	10	2	98	0.00	0.0	3.393	0.146	0	0	0	1
437309	PL.20968	C	Consumer	7.51Y	125.2	0.00	0.77	1.35	0	10	2	98	0.00	0.0	3.393	0.000	10	2	1	1
PL.26498	PL.26497	C	4ACSR	7.51Y	125.2	0.01	0.78	1.51	1	11	2	98	0.00	0.0	3.452	0.205	0	0	0	2
PL.23161	PL.26498	C	4ACSR	7.51Y	125.2	0.01	0.78	1.51	1	11	2	98	0.00	0.0	3.532	0.080	0	0	0	2
PL.23162	PL.23161	C	4ACSR	7.51Y	125.2	0.00	0.78	0.04	0	0	0	100	0.00	0.0	3.617	0.085	0	0	0	1
437301	PL.23162	C	Consumer	7.51Y	125.2	0.00	0.78	0.04	0	0	0	100	0.00	0.0	3.617	0.000	0	0	1	1
437310	PL.23161	C	Consumer	7.51Y	125.2	0.00	0.78	1.48	0	11	2	98	0.00	0.0	3.532	0.000	11	2	1	1
437302	PL.26498	C	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.452	0.000	0	0	0	0
645404	PL.7780	A	Consumer	7.44Y	123.9	0.00	2.08	0.57	0	4	1	97	0.00	0.0	2.328	0.000	4	1	1	1
645403	PL.7780	A	Consumer	7.44Y	123.9	0.00	2.08	0.47	0	3	1	95	0.00	0.0	2.328	0.000	3	1	1	1
644403	PL.7781	A	Consumer	7.44Y	123.9	0.00	2.05	0.27	0	2	0	100	0.00	0.0	2.206	0.000	2	0	1	1
PL.29620	PL.7783	A	1/0EPRJCN	7.44Y	124.0	0.00	2.04	8.40	4	62	9	99	0.00	0.0	2.136	0.007	0	0	0	20
C PD.2942	PL.29620	A	fuse6AMP	7.44Y	124.0	0.00	2.04	8.40	143	62	9	99	0.00	0.0	2.136	0.000	0	0	0	20 C
PL.29621	PD.2942	A	1/0EPRJCN	7.44Y	124.0	0.01	2.05	8.40	4	62	9	99	0.00	0.0	2.174	0.037	0	0	0	20
PL.29476	PL.29621	A	1/0EPRJCN	7.44Y	123.9	0.01	2.06	7.45	4	55	8	99	0.00	0.0	2.234	0.060	0	0	0	17
644621	PL.29476	A	Consumer	7.44Y	123.9	0.00	2.06	0.67	0	5	1	98	0.00	0.0	2.234	0.000	5	1	1	1
644601	PL.29476	A	Consumer	7.44Y	123.9	0.00	2.06	0.01	0	0	0	100	0.00	0.0	2.234	0.000	0	0	1	1
643629	PL.29476	A	Consumer	7.44Y	123.9	0.00	2.06	0.85	0	6	1	99	0.00	0.0	2.234	0.000	6	1	1	1
644602	PL.29476	A	Consumer	7.44Y	123.9	0.00	2.06	0.22	0	2	0	100	0.00	0.0	2.234	0.000	2	0	1	1
643628	PL.29476	A	Consumer	7.44Y	123.9	0.00	2.06	1.21	0	9	1	99	0.00	0.0	2.234	0.000	9	1	1	1
PL.29477	PL.29476	A	1/0EPRJCN	7.44Y	123.9	0.01	2.06	4.50	2	33	5	99	0.00	0.0	2.297	0.063	0	0	0	12
644603	PL.29477	A	Consumer	7.44Y	123.9	0.00	2.06	1.40	0	10	2	98	0.00	0.0	2.297	0.000	10	2	1	1
644606	PL.29477	A	Consumer	7.44Y	123.9	0.00	2.06	0.13	0	1	0	100	0.00	0.0	2.297	0.000	1	0	1	1
644521	PL.29477	A	Consumer	7.44Y	123.9	0.00	2.06	0.31	0	2	0	100	0.00	0.0	2.297	0.000	2	0	1	1
644604	PL.29477	A	Consumer	7.44Y	123.9	0.00	2.06	0.73	0	5	1	98	0.00	0.0	2.297	0.000	5	1	1	1
644507	PL.29477	A	Consumer	7.44Y	123.9	0.00	2.06	0.16	0	1	0	100	0.00	0.0	2.297	0.000	1	0	1	1
644605	PL.29477	A	Consumer	7.44Y	123.9	0.00	2.06	0.30	0	2	0	100	0.00	0.0	2.297	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.29478	PL.29477	A	1/0EPRJCN	7.44Y	123.9	0.00	2.07	1.47	1	11	2	98	0.00	0.0	2.338	0.041	0	0	0	6
644522	PL.29478	A	Consumer	7.44Y	123.9	0.00	2.07	0.15	0	1	0	100	0.00	0.0	2.338	0.000	1	0	1	1
644524	PL.29478	A	Consumer	7.44Y	123.9	0.00	2.07	0.23	0	2	0	100	0.00	0.0	2.338	0.000	2	0	1	1
644509	PL.29478	A	Consumer	7.44Y	123.9	0.00	2.07	0.05	0	0	0	100	0.00	0.0	2.338	0.000	0	0	1	1
644510	PL.29478	A	Consumer	7.44Y	123.9	0.00	2.07	0.32	0	2	0	100	0.00	0.0	2.338	0.000	2	0	1	1
644523	PL.29478	A	Consumer	7.44Y	123.9	0.00	2.07	0.19	0	1	0	100	0.00	0.0	2.338	0.000	1	0	1	1
644508	PL.29478	A	Consumer	7.44Y	123.9	0.00	2.07	0.53	0	4	1	97	0.00	0.0	2.338	0.000	4	1	1	1
P PL.31880	PL.29478	A	1/0EPRJCN	7.44Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	2.340	0.002	0	0	0	0 P
644504	PL.29621	A	Consumer	7.44Y	124.0	0.00	2.05	0.36	0	3	0	100	0.00	0.0	2.174	0.000	3	0	1	1
644506	PL.29621	A	Consumer	7.44Y	124.0	0.00	2.05	0.28	0	2	0	100	0.00	0.0	2.174	0.000	2	0	1	1
644505	PL.29621	A	Consumer	7.44Y	124.0	0.00	2.05	0.30	0	2	0	100	0.00	0.0	2.174	0.000	2	0	1	1
644503	PL.29621	A	Consumer	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	2.174	0.000	0	0	0	0
643502	PL.7782	C	Consumer	7.53Y	125.4	0.00	0.57	0.70	0	5	1	98	0.00	0.0	2.085	0.000	5	1	1	1
643503	PL.7782	C	Consumer	7.53Y	125.4	0.00	0.57	0.70	0	5	1	98	0.00	0.0	2.085	0.000	5	1	1	1
643614	PL.14775	C	Consumer	7.53Y	125.5	0.00	0.54	0.89	0	7	1	99	0.00	0.0	1.922	0.000	7	1	1	1
643612	PL.14775	C	Consumer	7.53Y	125.5	0.00	0.54	0.73	0	5	1	98	0.00	0.0	1.922	0.000	5	1	1	1
643613	PL.14775	C	Consumer	7.53Y	125.5	0.00	0.54	0.91	0	7	1	99	0.00	0.0	1.922	0.000	7	1	1	1
643608	PL.31461	A	Consumer	7.44Y	124.1	0.00	1.94	0.27	0	2	0	100	0.00	0.0	1.827	0.000	2	0	1	1
643607	PL.31461	A	Consumer	7.44Y	124.1	0.00	1.94	0.83	0	6	1	99	0.00	0.0	1.827	0.000	6	1	1	1
643605	PL.31461	B	Consumer	7.61Y	126.9	0.00	-0.88	0.92	0	7	1	99	0.00	0.0	1.827	0.000	7	1	1	1
643606	PL.31461	B	Consumer	7.61Y	126.9	0.00	-0.88	0.76	0	6	1	99	0.00	0.0	1.827	0.000	6	1	1	1
PL.29578	PL.294	B	4ACSR	7.61Y	126.9	0.00	-0.86	7.44	4	56	9	99	0.00	0.0	1.672	0.002	0	0	0	8
PL.29577	PL.29578	B	4ACSR	7.61Y	126.9	0.00	-0.86	7.44	4	56	9	99	0.00	0.0	1.673	0.002	0	0	0	8
C PD.2944	PL.29577	B	fuse6AMP	7.61Y	126.9	0.00	-0.86	7.44	127	56	9	99	0.00	0.0	1.673	0.000	0	0	0	8 C
PL.29576	PD.2944	B	4ACSR	7.61Y	126.9	0.00	-0.86	7.44	4	56	9	99	0.00	0.0	1.675	0.002	0	0	0	8
PL.29401	PL.29576	B	4ACSR	7.61Y	126.8	0.01	-0.85	7.44	4	56	9	99	0.00	0.0	1.711	0.035	0	0	0	8
644629	PL.29401	B	Consumer	7.61Y	126.8	0.00	-0.85	1.32	0	10	2	98	0.00	0.0	1.711	0.000	10	2	1	1
644628	PL.29401	B	Consumer	7.61Y	126.8	0.00	-0.85	0.65	0	5	1	98	0.00	0.0	1.711	0.000	5	1	1	1
644626	PL.29401	B	Consumer	7.61Y	126.8	0.00	-0.85	0.79	0	6	1	99	0.00	0.0	1.711	0.000	6	1	1	1
644627	PL.29401	B	Consumer	7.61Y	126.8	0.00	-0.85	0.50	0	4	1	97	0.00	0.0	1.711	0.000	4	1	1	1
PL.29402	PL.29401	B	4ACSR	7.61Y	126.8	0.01	-0.84	4.17	2	31	5	99	0.00	0.0	1.750	0.039	0	0	0	4
PL.29585	PL.29402	B	4ACSR	7.61Y	126.8	0.01	-0.83	4.17	2	31	5	99	0.00	0.0	1.803	0.054	0	0	0	4
643603	PL.29585	B	Consumer	7.61Y	126.8	0.00	-0.83	1.32	0	10	2	98	0.00	0.0	1.803	0.000	10	2	1	1
643604	PL.29585	B	Consumer	7.61Y	126.8	0.00	-0.83	0.00	0	0	0	100	0.00	0.0	1.803	0.000	0	0	0	0
643602	PL.29585	B	Consumer	7.61Y	126.8	0.00	-0.83	1.05	0	8	1	99	0.00	0.0	1.803	0.000	8	1	1	1
644630	PL.29585	B	Consumer	7.61Y	126.8	0.00	-0.83	0.79	0	6	1	99	0.00	0.0	1.803	0.000	6	1	1	1
643601	PL.29585	B	Consumer	7.61Y	126.8	0.00	-0.83	1.01	0	8	1	99	0.00	0.0	1.803	0.000	8	1	1	1
PL.29617	PL.294	A	1/0EPRJCN	7.45Y	124.1	0.00	1.88	35.40	19	261	39	99	0.00	0.0	1.672	0.002	0	0	0	54

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements C PD.2945, C PD.2943, P PL.29623, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
644615	PL.29584	A	Consumer	7.44Y	124.1	0.00	1.94	0.75	0	6	1	99	0.00	0.0	1.773	0.000	6	1	1	1
644616	PL.29584	A	Consumer	7.44Y	124.1	0.00	1.94	0.82	0	6	1	99	0.00	0.0	1.773	0.000	6	1	1	1
644614	PL.29584	A	Consumer	7.44Y	124.1	0.00	1.94	0.84	0	6	1	99	0.00	0.0	1.773	0.000	6	1	1	1
644620	PL.29584	A	Consumer	7.44Y	124.1	0.00	1.94	0.28	0	2	0	100	0.00	0.0	1.773	0.000	2	0	1	1
644610	PL.29251	A	Consumer	7.45Y	124.1	0.00	1.91	0.47	0	3	1	95	0.00	0.0	1.716	0.000	3	1	1	1
644611	PL.29251	A	Consumer	7.45Y	124.1	0.00	1.91	1.43	0	11	2	98	0.00	0.0	1.716	0.000	11	2	1	1
644612	PL.29251	A	Consumer	7.45Y	124.1	0.00	1.91	0.72	0	5	1	98	0.00	0.0	1.716	0.000	5	1	1	1
644609	PL.29251	A	Consumer	7.45Y	124.1	0.00	1.91	1.19	0	9	1	99	0.00	0.0	1.716	0.000	9	1	1	1
PL.29252	PL.29251	A	1/0EPRJCN	7.44Y	124.1	0.01	1.92	9.98	5	74	11	99	0.01	0.0	1.767	0.051	0	0	0	22
PL.29480	PL.29252	A	1/0EPRJCN	7.44Y	124.1	0.01	1.93	8.96	5	66	10	99	0.00	0.0	1.817	0.050	0	0	0	18
644517	PL.29480	A	Consumer	7.44Y	124.1	0.00	1.93	0.22	0	2	0	100	0.00	0.0	1.817	0.000	2	0	1	1
644516	PL.29480	A	Consumer	7.44Y	124.1	0.00	1.93	0.17	0	1	0	100	0.00	0.0	1.817	0.000	1	0	1	1
644515	PL.29480	A	Consumer	7.44Y	124.1	0.00	1.93	0.21	0	2	0	100	0.00	0.0	1.817	0.000	2	0	1	1
644518	PL.29480	A	Consumer	7.44Y	124.1	0.00	1.93	0.27	0	2	0	100	0.00	0.0	1.817	0.000	2	0	1	1
PL.29398	PL.29480	A	1/0EPRJCN	7.44Y	124.1	0.01	1.95	8.09	4	60	9	99	0.01	0.0	1.887	0.070	0	0	0	14
P PL.31881	PL.29398	A	1/0EPRJCN	7.44Y	124.1	-0.00	1.95	-0.03	0	0	0	100	0.00	0.0	1.930	0.043	0	0	0	0 P
644512	PL.29398	A	Consumer	7.44Y	124.1	0.00	1.95	0.20	0	2	0	100	0.00	0.0	1.887	0.000	2	0	1	1
644511	PL.29398	A	Consumer	7.44Y	124.1	0.00	1.95	0.15	0	1	0	100	0.00	0.0	1.887	0.000	1	0	1	1
644514	PL.29398	A	Consumer	7.44Y	124.1	0.00	1.95	0.27	0	2	0	100	0.00	0.0	1.887	0.000	2	0	1	1
644542	PL.29398	A	Consumer	7.44Y	124.1	0.00	1.95	1.06	0	8	1	99	0.00	0.0	1.887	0.000	8	1	1	1
644513	PL.29398	A	Consumer	7.44Y	124.1	0.00	1.95	0.30	0	2	0	100	0.00	0.0	1.887	0.000	2	0	1	1
644541	PL.29398	A	Consumer	7.44Y	124.1	0.00	1.95	0.99	0	7	1	99	0.00	0.0	1.887	0.000	7	1	1	1
PL.29581	PL.29398	A	1/0EPRJCN	7.44Y	124.1	0.00	1.95	5.12	3	38	6	99	0.00	0.0	1.898	0.011	0	0	0	8
PL.29580	PL.29581	A	1/0EPRJCN	7.44Y	124.1	0.00	1.95	5.12	3	38	6	99	0.00	0.0	1.906	0.009	0	0	0	8
PL.29579	PL.29580	A	1/0EPRJCN	7.44Y	124.1	0.00	1.95	5.12	3	38	6	99	0.00	0.0	1.912	0.006	0	0	0	8
PL.29399	PL.29579	A	1/0EPRJCN	7.44Y	124.1	0.00	1.95	5.12	3	38	6	99	0.00	0.0	1.922	0.010	0	0	0	8
PL.29400	PL.29399	A	1/0EPRJCN	7.44Y	124.1	0.00	1.95	2.86	2	21	3	99	0.00	0.0	1.931	0.009	0	0	0	5
644543	PL.29400	A	Consumer	7.44Y	124.1	0.00	1.95	0.43	0	3	1	95	0.00	0.0	1.931	0.000	3	1	1	1
644405	PL.29400	A	Consumer	7.44Y	124.1	0.00	1.95	0.60	0	4	1	97	0.00	0.0	1.931	0.000	4	1	1	1
644537	PL.29400	A	Consumer	7.44Y	124.1	0.00	1.95	0.84	0	6	1	99	0.00	0.0	1.931	0.000	6	1	1	1
644536	PL.29400	A	Consumer	7.44Y	124.1	0.00	1.95	0.85	0	6	1	99	0.00	0.0	1.931	0.000	6	1	1	1
644409	PL.29400	A	Consumer	7.44Y	124.1	0.00	1.95	0.15	0	1	0	100	0.00	0.0	1.931	0.000	1	0	1	1
644526	PL.29399	A	Consumer	7.44Y	124.1	0.00	1.95	1.04	0	8	1	99	0.00	0.0	1.922	0.000	8	1	1	1
644539	PL.29399	A	Consumer	7.44Y	124.1	0.00	1.95	0.66	0	5	1	98	0.00	0.0	1.922	0.000	5	1	1	1
644525	PL.29399	A	Consumer	7.44Y	124.1	0.00	1.95	0.56	0	4	1	97	0.00	0.0	1.922	0.000	4	1	1	1
644607	PL.29252	A	Consumer	7.44Y	124.1	0.00	1.92	0.21	0	2	0	100	0.00	0.0	1.767	0.000	2	0	1	1
644608	PL.29252	A	Consumer	7.44Y	124.1	0.00	1.92	0.20	0	1	0	100	0.00	0.0	1.767	0.000	1	0	1	1
644519	PL.29252	A	Consumer	7.44Y	124.1	0.00	1.92	0.62	0	5	1	98	0.00	0.0	1.767	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
6475029	PL.19163	A	Consumer	7.45Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	1.643	0.000	0	0	1	1
6475030	6475029	A	Consumer	7.45Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	1.643	0.000	0	0	0	0
646602	PL.18435	A	Consumer	7.46Y	124.3	0.00	1.75	0.53	0	4	1	97	0.00	0.0	1.530	0.000	4	1	1	1
646604	PL.18435	A	Consumer	7.46Y	124.3	0.00	1.75	0.69	0	5	1	98	0.00	0.0	1.530	0.000	5	1	1	1
646605	PL.18435	A	Consumer	7.46Y	124.3	0.00	1.75	0.74	0	5	1	98	0.00	0.0	1.530	0.000	5	1	1	1
646601	PL.18435	A	Consumer	7.46Y	124.3	0.00	1.75	0.53	0	4	1	97	0.00	0.0	1.530	0.000	4	1	1	1
646603	PL.18435	A	Consumer	7.46Y	124.3	0.00	1.75	1.00	0	7	1	99	0.00	0.0	1.530	0.000	7	1	1	1
P CP.26	PL.28046	A	Cap (150)	7.46Y	124.3	0.00	1.72	-7.19	0	0	-54	0	0.00	0.0	1.490	0.000	0	0	0	0
		B		7.61Y	126.8	0.00	-0.80	-7.34	0	0	-56	0					0	0	0	0
		C		7.53Y	125.6	0.00	0.44	-7.27	0	0	-55	0					0	0	0	0
PL.30965	PL.14906	A	4ACSR	7.46Y	124.3	0.00	1.68	6.53	3	48	6	99	0.00	0.0	1.460	0.007	0	0	0	17
C PD.2950	PL.30965	A	fuse8AMP	7.46Y	124.3	0.00	1.68	6.53	89	48	6	99	0.00	0.0	1.460	0.000	0	0	0	17
PL.30966	PD.2950	A	1/0EPRJCN	7.46Y	124.3	0.01	1.69	6.53	3	48	6	99	0.00	0.0	1.504	0.044	0	0	0	17
647616	PL.30966	A	Consumer	7.46Y	124.3	0.00	1.69	0.13	0	1	0	100	0.00	0.0	1.504	0.000	1	0	1	1
647617	PL.30966	A	Consumer	7.46Y	124.3	0.00	1.69	0.21	0	2	0	100	0.00	0.0	1.504	0.000	2	0	1	1
647602	PL.30966	A	Consumer	7.46Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	1.504	0.000	0	0	1	1
PL.14907	PL.30966	A	1/0EPRJCN	7.46Y	124.3	0.00	1.69	6.18	3	46	6	99	0.00	0.0	1.536	0.032	0	0	0	14
647603	PL.14907	A	Consumer	7.46Y	124.3	0.00	1.69	0.58	0	4	1	97	0.00	0.0	1.536	0.000	4	1	1	1
647608	PL.14907	A	Consumer	7.46Y	124.3	0.00	1.69	0.17	0	1	0	100	0.00	0.0	1.536	0.000	1	0	1	1
647611	PL.14907	A	Consumer	7.46Y	124.3	0.00	1.69	0.38	0	3	0	100	0.00	0.0	1.536	0.000	3	0	1	1
647601	PL.14907	A	Consumer	7.46Y	124.3	0.00	1.69	0.63	0	5	1	98	0.00	0.0	1.536	0.000	5	1	1	1
PL.14908	PL.14907	A	1/0EPRJCN	7.46Y	124.3	0.00	1.70	4.42	2	33	4	99	0.00	0.0	1.567	0.031	0	0	0	10
PL.14909	PL.14908	A	1/0EPRJCN	7.46Y	124.3	0.00	1.70	3.81	2	28	4	99	0.00	0.0	1.601	0.034	0	0	0	7
647517	PL.14909	A	Consumer	7.46Y	124.3	0.00	1.70	0.23	0	2	0	100	0.00	0.0	1.601	0.000	2	0	1	1
647514	PL.14909	A	Consumer	7.46Y	124.3	0.00	1.70	0.43	0	3	1	95	0.00	0.0	1.601	0.000	3	1	1	1
647521	PL.14909	A	Consumer	7.46Y	124.3	0.00	1.70	0.39	0	3	0	100	0.00	0.0	1.601	0.000	3	0	1	1
647519	PL.14909	A	Consumer	7.46Y	124.3	0.00	1.70	0.19	0	1	0	100	0.00	0.0	1.601	0.000	1	0	1	1
647513	PL.14909	A	Consumer	7.46Y	124.3	0.00	1.70	0.46	0	3	1	95	0.00	0.0	1.601	0.000	3	1	1	1
647520	PL.14909	A	Consumer	7.46Y	124.3	0.00	1.70	0.42	0	3	0	100	0.00	0.0	1.601	0.000	3	0	1	1
PL.31456	PL.14909	A	1/0EPRJCN	7.46Y	124.3	0.00	1.70	1.69	1	13	1	100	0.00	0.0	1.621	0.020	0	0	0	1
PL.31457	PL.31456	A	1/0EPRJCN	7.46Y	124.3	0.00	1.70	1.69	1	13	1	100	0.00	0.0	1.632	0.011	0	0	0	1
6475031	PL.31457	A	Consumer	7.46Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	1.632	0.000	0	0	0	0
6475032	PL.31457	A	Consumer	7.46Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	1.632	0.000	0	0	0	0
PL.7785	PL.31457	A	1/0EPRJCN	7.46Y	124.3	0.00	1.70	1.69	1	13	1	100	0.00	0.0	1.668	0.035	0	0	0	1
PL.7786	PL.7785	A	1/0EPRJCN	7.46Y	124.3	0.00	1.70	1.70	1	13	2	99	0.00	0.0	1.689	0.021	0	0	0	1
PL.7787	PL.7786	A	1/0EPRJCN	7.46Y	124.3	0.00	1.70	1.70	1	13	2	99	0.00	0.0	1.745	0.056	0	0	0	1
646511	PL.7787	A	Consumer	7.46Y	124.3	0.00	1.70	1.70	0	13	2	99	0.00	0.0	1.745	0.000	13	2	1	1
647515	PL.14908	A	Consumer	7.46Y	124.3	0.00	1.70	0.24	0	2	0	100	0.00	0.0	1.567	0.000	2	0	1	1
647607	PL.14908	A	Consumer	7.46Y	124.3	0.00	1.70	0.23	0	2	0	100	0.00	0.0	1.567	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 647612, PL.14905, 649601, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Summary table with columns: Load, Adjustment, Capacitance, Charging, Gen&Motors, Loops&Metas, Losses, No Load Losses, Total. Values for KW and KVAR.

Lowest Voltage Highest Accumulated Voltage Drop Highest Element Voltage Drop
A-Phase -> 117.60 volts on PL.7965 8.40 volts on PL.7965 0.78 volts on PL.10710
B-Phase -> 116.10 volts on PL.25970 9.90 volts on PL.25970 0.49 volts on PL.26662
C-Phase -> 114.48 volts on PL.4077 11.52 volts on PL.4077 0.84 volts on PL.10710

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (RDVILLAGE1) beginning with device PD.3913.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
434314	PL.19684	B	Consumer	7.37Y	122.9	0.00	3.12	0.71	0	5	1	98	0.00	0.0	2.053	0.000	5	1	1	1
PL.19683	PL.19684	B	4ACSR	7.37Y	122.9	0.00	3.13	2.45	1	18	3	99	0.00	0.0	2.084	0.032	0	0	0	2
434313	PL.19683	B	Consumer	7.37Y	122.9	0.00	3.13	1.06	0	8	1	99	0.00	0.0	2.084	0.000	8	1	1	1
434312	PL.19683	B	Consumer	7.37Y	122.9	0.00	3.13	1.39	0	10	2	98	0.00	0.0	2.084	0.000	10	2	1	1
PL.20709	PL.18611	B	4ACSR	7.36Y	122.7	0.15	3.26	22.80	12	165	30	98	0.19	0.1	2.096	0.154	0	0	0	23
PD.2741-A	PL.20709	B	Closed	7.36Y	122.7	0.00	3.26	22.80	0	165	30	98	0.00	0.0	2.096	0.000	0	0	0	23
PD.2741-B	PD.2741-A	B	Closed	7.36Y	122.7	0.00	3.26	22.80	0	165	30	98	0.00	0.0	2.096	0.000	0	0	0	23
PL.20710	PD.2741-B	B	4ACSR	7.36Y	122.7	0.09	3.35	22.80	12	165	30	98	0.12	0.1	2.189	0.093	0	0	0	23
PL.8722	PL.20710	B	4ACSR	7.35Y	122.6	0.09	3.44	21.34	11	155	28	98	0.10	0.1	2.285	0.096	0	0	0	22
PL.46541	PL.8722	B	2ACSR	7.35Y	122.5	0.06	3.50	21.34	8	154	28	98	0.06	0.0	2.373	0.088	0	0	0	22
4343045	PL.46541	B	Consumer	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	2.373	0.000	0	0	0	0
PL.46542	PL.46541	B	2ACSR	7.35Y	122.4	0.06	3.56	21.34	8	154	28	98	0.07	0.0	2.472	0.099	0	0	0	22
PL.32995	PL.46542	B	4ACSR	7.35Y	122.4	0.02	3.58	12.17	6	88	16	98	0.01	0.0	2.512	0.040	0	0	0	11
PL.32996	PL.32995	B	4ACSR	7.34Y	122.4	0.01	3.59	11.20	6	81	15	98	0.01	0.0	2.536	0.024	0	0	0	10
PL.6750	PL.32996	B	4ACSR	7.34Y	122.4	0.01	3.60	11.20	6	81	15	98	0.00	0.0	2.553	0.017	0	0	0	10
435308	PL.6750	B	Consumer	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	2.553	0.000	0	0	0	0
435353	PL.6750	B	Consumer	7.34Y	122.4	0.00	3.60	2.20	0	16	3	98	0.00	0.0	2.553	0.000	16	3	1	1
PL.32976	PL.6750	B	4ACSR	7.34Y	122.4	0.01	3.61	9.00	5	65	12	98	0.00	0.0	2.571	0.018	0	0	0	9
PL.32977	PL.32976	B	4ACSR	7.34Y	122.4	0.01	3.62	9.00	5	65	12	98	0.00	0.0	2.597	0.026	0	0	0	9
PL.20028	PL.32977	B	4ACSR	7.34Y	122.4	0.01	3.62	5.00	3	36	7	98	0.00	0.0	2.621	0.023	0	0	0	5
PL.27986	PL.20028	B	4ACSR	7.34Y	122.4	0.01	3.63	5.00	3	36	7	98	0.00	0.0	2.652	0.031	0	0	0	5
4353072	PL.27986	B	Consumer	7.34Y	122.4	0.00	3.63	0.75	0	5	1	98	0.00	0.0	2.652	0.000	5	1	1	1
435318	PL.27986	B	Consumer	7.34Y	122.4	0.00	3.63	1.17	0	8	2	97	0.00	0.0	2.652	0.000	8	2	1	1
435319	PL.27986	B	Consumer	7.34Y	122.4	0.00	3.63	0.93	0	7	1	99	0.00	0.0	2.652	0.000	7	1	1	1
435347	PL.27986	B	Consumer	7.34Y	122.4	0.00	3.63	1.63	0	12	2	99	0.00	0.0	2.652	0.000	12	2	1	1
PL.27987	PL.27986	B	4ACSR	7.34Y	122.4	0.00	3.63	0.50	0	4	1	97	0.00	0.0	2.681	0.029	0	0	0	1
PL.8721	PL.27987	B	4ACSR	7.34Y	122.4	0.00	3.63	0.00	0	0	0	100	0.00	0.0	2.698	0.016	0	0	0	0
435323	PL.27987	B	Consumer	7.34Y	122.4	0.00	3.63	0.50	0	4	1	97	0.00	0.0	2.681	0.000	4	1	1	1
435341	PL.32977	B	Consumer	7.34Y	122.4	0.00	3.62	0.42	0	3	1	95	0.00	0.0	2.597	0.000	3	1	1	1
4353071	PL.32977	B	Consumer	7.34Y	122.4	0.00	3.62	1.56	0	11	2	98	0.00	0.0	2.597	0.000	11	2	1	1
435321	PL.32977	B	Consumer	7.34Y	122.4	0.00	3.62	1.26	0	9	2	98	0.00	0.0	2.597	0.000	9	2	1	1
435320	PL.32977	B	Consumer	7.34Y	122.4	0.00	3.62	0.77	0	6	1	99	0.00	0.0	2.597	0.000	6	1	1	1
434315	PL.32995	B	Consumer	7.35Y	122.4	0.00	3.58	0.97	0	7	1	99	0.00	0.0	2.512	0.000	7	1	1	1
PL.39644	PL.46542	B	4ACSR	7.35Y	122.4	0.00	3.56	6.39	3	46	8	99	0.00	0.0	2.480	0.008	0	0	0	7
C PD.7009	PL.39644	B	fuse6AMP	7.35Y	122.4	0.00	3.56	6.39	109	46	8	99	0.00	0.0	2.480	0.000	0	0	0	7 C
PL.39645	PD.7009	B	4ACSR	7.35Y	122.4	0.01	3.57	6.39	3	46	8	99	0.00	0.0	2.519	0.039	0	0	0	7
PL.6438	PL.39645	B	4ACSR	7.35Y	122.4	0.01	3.58	4.52	2	33	6	98	0.00	0.0	2.548	0.029	0	0	0	5
PL.6439	PL.6438	B	4ACSR	7.35Y	122.4	0.00	3.58	2.13	1	15	3	98	0.00	0.0	2.578	0.030	0	0	0	3

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
434336	PL.6439	B	Consumer	7.35Y	122.4	0.00	3.58	1.01	0	7	1	99	0.00	0.0	2.578	0.000	7	1	1	1
434331	PL.6439	B	Consumer	7.35Y	122.4	0.00	3.58	1.01	0	7	1	99	0.00	0.0	2.578	0.000	7	1	1	1
434337	PL.6439	B	Consumer	7.35Y	122.4	0.00	3.58	0.12	0	1	0	100	0.00	0.0	2.578	0.000	1	0	1	1
434334	PL.6438	B	Consumer	7.35Y	122.4	0.00	3.58	1.12	0	8	1	99	0.00	0.0	2.548	0.000	8	1	1	1
434335	PL.6438	B	Consumer	7.35Y	122.4	0.00	3.58	1.27	0	9	2	98	0.00	0.0	2.548	0.000	9	2	1	1
434321	PL.39645	B	Consumer	7.35Y	122.4	0.00	3.57	1.44	0	10	2	98	0.00	0.0	2.519	0.000	10	2	1	1
434320	PL.39645	B	Consumer	7.35Y	122.4	0.00	3.57	0.43	0	3	1	95	0.00	0.0	2.519	0.000	3	1	1	1
434317	PL.46542	B	Consumer	7.35Y	122.4	0.00	3.56	0.80	0	6	1	99	0.00	0.0	2.472	0.000	6	1	1	1
434333	PL.46542	B	Consumer	7.35Y	122.4	0.00	3.56	0.92	0	7	1	99	0.00	0.0	2.472	0.000	7	1	1	1
434324	PL.46542	B	Consumer	7.35Y	122.4	0.00	3.56	0.56	0	4	1	97	0.00	0.0	2.472	0.000	4	1	1	1
PL.45346	PL.46542	B	4ACSR	7.35Y	122.4	0.00	3.56	0.50	0	4	1	97	0.00	0.0	2.538	0.066	0	0	0	1
4353073	PL.45346	B	Consumer	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	2.538	0.000	0	0	0	0
435358	PL.45346	B	Consumer	7.35Y	122.4	0.00	3.56	0.50	0	4	1	97	0.00	0.0	2.538	0.000	4	1	1	1
434309	PL.8722	B	Consumer	7.35Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	2.285	0.000	0	0	0	0
PL.39642	PL.20710	B	4ACSR	7.36Y	122.7	0.00	3.35	1.46	1	11	2	98	0.00	0.0	2.195	0.005	0	0	0	1
PD.7008	PL.39642	B	fuse6AMP	7.36Y	122.7	0.00	3.35	1.46	25	11	2	98	0.00	0.0	2.195	0.000	0	0	0	1
PL.39643	PD.7008	B	4ACSR	7.36Y	122.6	0.00	3.35	1.46	1	11	2	98	0.00	0.0	2.227	0.033	0	0	0	1
434303	PL.39643	B	Consumer	7.36Y	122.6	0.00	3.35	1.46	0	11	2	98	0.00	0.0	2.227	0.000	11	2	1	1
PL.39634	PL.39633	B	4ACSR	7.38Y	123.0	0.00	2.98	2.36	1	17	3	98	0.00	0.0	1.853	0.005	0	0	0	2
PD.7006	PL.39634	B	fuse6AMP	7.38Y	123.0	0.00	2.98	2.36	40	17	3	98	0.00	0.0	1.853	0.000	0	0	0	2
PL.39635	PD.7006	B	4ACSR	7.38Y	123.0	0.00	2.98	2.36	1	17	3	98	0.00	0.0	1.895	0.042	0	0	0	2
434326	PL.39635	B	Consumer	7.38Y	123.0	0.00	2.98	1.14	0	8	1	99	0.00	0.0	1.895	0.000	8	1	1	1
434325	PL.39635	B	Consumer	7.38Y	123.0	0.00	2.98	1.22	0	9	2	98	0.00	0.0	1.895	0.000	9	2	1	1
PL.6756	PL.8715	B	4ACSR	7.42Y	123.6	0.01	2.35	1.03	1	7	3	92	0.00	0.0	1.552	0.136	0	0	0	4
PL.6757	PL.6756	B	4ACSR	7.42Y	123.6	0.00	2.35	0.10	0	1	0	100	0.00	0.0	1.598	0.046	0	0	0	1
435230	PL.6757	B	Consumer	7.42Y	123.6	0.00	2.35	0.10	0	1	0	100	0.00	0.0	1.598	0.000	1	0	1	1
435243	PL.6756	B	Consumer	7.42Y	123.6	0.00	2.35	0.61	0	4	2	89	0.00	0.0	1.552	0.000	4	2	1	1
PL.31900	PL.6756	B	4ACSR	7.42Y	123.6	0.00	2.35	0.32	0	2	1	89	0.00	0.0	1.578	0.026	0	0	0	2
4352046	PL.31900	B	Consumer	7.42Y	123.6	0.00	2.35	0.32	0	2	1	89	0.00	0.0	1.578	0.000	1	1	1	2
4352047	4352046	B	Consumer	7.42Y	123.6	0.00	2.35	0.12	0	1	0	100	0.00	0.0	1.578	0.000	1	0	1	1
PL.2694	PL.8713	B	4ACSR	7.46Y	124.3	0.01	1.66	1.10	1	7	4	87	0.00	0.0	1.098	0.139	0	0	0	7
PL.2698	PL.2694	B	4ACSR	7.46Y	124.3	0.00	1.66	0.60	0	4	2	89	0.00	0.0	1.147	0.049	0	0	0	4
PL.2699	PL.2698	B	4ACSR	7.46Y	124.3	0.00	1.66	0.16	0	1	1	71	0.00	0.0	1.204	0.058	0	0	0	3
435236	PL.2699	B	Consumer	7.46Y	124.3	0.00	1.66	0.13	0	1	0	100	0.00	0.0	1.204	0.000	1	0	1	1
435237	PL.2699	B	Consumer	7.46Y	124.3	0.00	1.66	0.01	0	0	0	100	0.00	0.0	1.204	0.000	0	0	1	1
435238	PL.2699	B	Consumer	7.46Y	124.3	0.00	1.66	0.02	0	0	0	100	0.00	0.0	1.204	0.000	0	0	1	1
435244	PL.2698	B	Consumer	7.46Y	124.3	0.00	1.66	0.44	0	3	1	95	0.00	0.0	1.147	0.000	3	1	1	1
435235	PL.2694	B	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	1.098	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
435225	PL.2694	B	Consumer	7.46Y	124.3	0.00	1.66	0.32	0	2	1	89	0.00	0.0	1.098	0.000	2	1	1	1
435222	PL.2694	B	Consumer	7.46Y	124.3	0.00	1.66	0.18	0	1	1	71	0.00	0.0	1.098	0.000	1	1	1	1
PL.21613	PL.44351	B	4ACSR	7.50Y	125.0	0.09	0.99	10.88	6	74	33	91	0.05	0.1	0.660	0.172	0	0	0	13
PD.3659	PL.21613	B	Sectionali	7.50Y	125.0	0.00	0.99	10.88	0	74	33	91	0.00	0.0	0.660	0.000	0	0	0	13
PL.21674	PD.3659	B	4ACSR	7.50Y	125.0	0.01	0.99	10.88	6	74	33	91	0.00	0.0	0.672	0.012	0	0	0	13
PL.3580	PL.21674	B	4ACSR	7.50Y	125.0	0.02	1.02	10.88	6	74	33	91	0.01	0.0	0.718	0.047	0	0	0	13
PL.3581	PL.3580	B	4ACSR	7.50Y	125.0	0.02	1.04	10.88	6	74	33	91	0.01	0.0	0.767	0.049	0	0	0	13
PL.3582	PL.3581	B	4ACSR	7.49Y	124.9	0.06	1.11	10.88	6	74	33	91	0.04	0.0	0.893	0.126	0	0	0	13
PL.11595	PL.3582	B	4ACSR	7.49Y	124.8	0.09	1.19	10.88	6	74	33	91	0.05	0.1	1.070	0.177	0	0	0	13
PL.46586	PL.11595	B	4ACSR	7.49Y	124.8	0.00	1.19	0.26	0	2	1	89	0.00	0.0	1.127	0.056	0	0	0	2
4352048	PL.46586	B	Consumer	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	1.127	0.000	0	0	0	0
PL.46587	PL.46586	B	4ACSR	7.49Y	124.8	0.00	1.19	0.26	0	2	1	89	0.00	0.0	1.129	0.002	0	0	0	2
PL.6752	PL.46587	B	4ACSR	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	1.133	0.004	0	0	0	0
435240	PL.46587	B	Consumer	7.49Y	124.8	0.00	1.19	0.01	0	0	0	100	0.00	0.0	1.129	0.000	0	0	1	1
435234	PL.46587	B	Consumer	7.49Y	124.8	0.00	1.19	0.26	0	2	1	89	0.00	0.0	1.129	0.000	2	1	1	1
PL.11596	PL.11595	B	4ACSR	7.49Y	124.8	0.02	1.22	9.74	5	67	30	91	0.01	0.0	1.121	0.051	0	0	0	10
435206	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	1.71	0	12	6	89	0.00	0.0	1.121	0.000	12	6	1	1
435201	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	0	0
435228	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	3.61	0	24	12	89	0.00	0.0	1.121	0.000	24	12	1	1
435205	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	0.35	0	2	1	89	0.00	0.0	1.121	0.000	2	1	1	1
435229	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	0	0
435224	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	1.16	0	9	2	98	0.00	0.0	1.121	0.000	9	2	1	1
435204	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	0.33	0	2	1	89	0.00	0.0	1.121	0.000	2	1	1	1
435214	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	0.08	0	1	0	100	0.00	0.0	1.121	0.000	1	0	1	1
435207	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	0.86	0	6	3	89	0.00	0.0	1.121	0.000	6	3	1	1
435211	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	1.16	0	8	4	89	0.00	0.0	1.121	0.000	8	4	1	1
435233	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	0.06	0	0	0	100	0.00	0.0	1.121	0.000	0	0	1	1
435213	PL.11596	B	Consumer	7.49Y	124.8	0.00	1.22	0.45	0	3	1	95	0.00	0.0	1.121	0.000	3	1	1	1
435226	PL.11595	B	Consumer	7.49Y	124.8	0.00	1.19	0.88	0	6	3	89	0.00	0.0	1.070	0.000	6	3	1	1
PL.44355	PL.45670	B	2ACSR	7.53Y	125.6	0.00	0.44	2.29	1	17	3	98	0.00	0.0	0.235	0.005	0	0	0	3
PD.2863	PL.44355	B	fuse6AMP	7.53Y	125.6	0.00	0.44	2.29	39	17	3	98	0.00	0.0	0.235	0.000	0	0	0	3
PL.44356	PD.2863	B	2ACSR	7.53Y	125.6	0.01	0.45	2.29	1	17	3	98	0.00	0.0	0.335	0.100	0	0	0	3
584403	PL.44356	B	Consumer	7.53Y	125.6	0.00	0.45	0.00	0	0	0	100	0.00	0.0	0.335	0.000	0	0	0	0
584401	PL.44356	B	Consumer	7.53Y	125.6	0.00	0.45	0.42	0	3	1	95	0.00	0.0	0.335	0.000	3	1	1	1
585405	PL.44356	B	Consumer	7.53Y	125.6	0.00	0.45	0.00	0	0	0	100	0.00	0.0	0.335	0.000	0	0	0	0
585401	PL.44356	B	Consumer	7.53Y	125.6	0.00	0.45	1.26	0	9	2	98	0.00	0.0	0.335	0.000	9	2	1	1
584402	PL.44356	B	Consumer	7.53Y	125.6	0.00	0.45	0.62	0	5	1	98	0.00	0.0	0.335	0.000	5	1	1	1
P PL.45672	PL.45671	B	1/0EPRJCN	7.54Y	125.6	-0.00	0.36	-0.07	0	0	-1	0	0.00	0.0	0.200	0.019	0	0	0	0 P

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.45674, PL.45676, PL.45678, PL.45680, PL.45681, 5841001, 5842001, PL.45853, 5861003, PL.45854, 586102, 586101, P.PL.20159, PL.210, PL.205, PL.8723, PL.8724, PL.8733, PL.8734, 436201, 436207, PL.8735, PL.8736, PL.26965, PD.1655, PL.15596, 486942, 486929, PL.26966.



Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements like PD.454-A, PD.454-B, PL.26967, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-								mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss	KW			KVAR			
PL.12172	PD.1658	A	4ACSR	7.42Y	123.6	0.01	2.42	1.45	1	11	2	98	0.00	0.0	1.439	0.106	0	0	0	1
PL.2889	PL.12172	A	4ACSR	7.42Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	1.439	0.000	0	0	0	0
4869053	PL.2889	A	Consumer	7.42Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	1.439	0.000	0	0	0	0
486907	PL.12172	A	Consumer	7.42Y	123.6	0.00	2.42	1.45	0	11	2	98	0.00	0.0	1.439	0.000	11	2	1	1
C PL.8738	PL.12175	A	4ACSR	7.41Y	123.5	0.10	2.51	55.00	28	400	79	98	2.09	0.1	1.371	0.044	0	0	0	78
		B		7.20Y	119.9	0.22	6.07	117.43	61	830	167	98					0	0	0	139
		C		7.37Y	122.9	0.09	3.14	69.56	36	500	115	97					0	0	0	106
C PL.26145	PL.8738	A	4ACSR	7.41Y	123.4	0.07	2.58	55.00	28	400	79	98	1.42	0.1	1.405	0.034	0	0	0	78
		B		7.19Y	119.8	0.15	6.22	107.36	55	757	155	98					0	0	0	130
		C		7.37Y	122.8	0.07	3.21	69.56	36	500	115	97					0	0	0	106
C PL.46057	PL.26145	A	4ACSR	7.40Y	123.3	0.08	2.66	55.00	28	400	79	98	1.59	0.1	1.442	0.038	0	0	0	78
		B		7.18Y	119.6	0.17	6.39	107.36	55	756	154	98					0	0	0	130
		C		7.36Y	122.7	0.08	3.30	69.56	36	500	114	97					0	0	0	106
C PL.46058	PL.46057	A	4ACSR	7.40Y	123.3	0.01	2.67	55.00	28	399	79	98	0.24	0.0	1.448	0.006	0	0	0	78
		B		7.18Y	119.6	0.03	6.41	107.37	55	755	154	98					0	0	0	130
		C		7.36Y	122.7	0.01	3.31	69.56	36	499	114	97					0	0	0	106
C PL.26147	PL.46058	A	4ACSR	7.40Y	123.3	0.04	2.71	55.00	28	399	79	98	0.75	0.0	1.466	0.018	0	0	0	78
		B		7.17Y	119.5	0.08	6.49	107.37	55	755	154	98					0	0	0	130
		C		7.36Y	122.7	0.04	3.35	69.56	36	499	114	97					0	0	0	106
C PL.26139	PL.26147	A	4ACSR	7.39Y	123.1	0.15	2.86	55.00	28	399	79	98	2.96	0.2	1.536	0.070	0	0	0	78
		B		7.15Y	119.2	0.31	6.80	107.37	55	754	154	98					0	0	0	130
		C		7.35Y	122.5	0.15	3.50	69.56	36	499	114	97					0	0	0	106
C PL.26140	PL.26139	A	4ACSR	7.36Y	122.7	0.39	3.25	54.19	28	393	78	98	7.55	0.5	1.717	0.181	0	0	0	76
		B		7.10Y	118.4	0.80	7.60	107.37	55	753	153	98					0	0	0	130
		C		7.33Y	122.1	0.39	3.89	68.72	35	492	113	97					0	0	0	105
C PL.180	PL.26140	A	4ACSR	7.36Y	122.7	0.02	3.27	50.96	26	368	73	98	0.41	0.0	1.728	0.011	0	0	0	72
		B		7.10Y	118.4	0.05	7.65	103.61	53	721	146	98					0	0	0	128
		C		7.33Y	122.1	0.02	3.91	66.22	34	473	109	97					0	0	0	102
L PL.12178	PL.180	A	4ACSR	7.35Y	122.5	0.18	3.46	50.96	26	368	73	98	3.54	0.2	1.820	0.092	0	0	0	72
		B		7.08Y	118.0	0.39	8.04	103.61	53	721	146	98					0	0	0	128
		C		7.31Y	121.9	0.19	4.10	66.22	34	473	109	97					0	0	0	102
PL.12180	PL.12178	A	4ACSR	7.35Y	122.5	0.00	3.46	0.03	0	0	0	100	0.00	0.0	1.829	0.009	0	0	0	1
PD.1668	PL.12180	A	fuse6AMP	7.35Y	122.5	0.00	3.46	0.03	0	0	0	100	0.00	0.0	1.829	0.000	0	0	0	1
PL.12181	PD.1668	A	4ACSR	7.35Y	122.5	0.00	3.46	0.03	0	0	0	100	0.00	0.0	2.074	0.245	0	0	0	1
PL.23969	PL.12181	A	4ACSR	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	2.172	0.099	0	0	0	0
487904	PL.23969	A	Consumer	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	2.172	0.000	0	0	0	0
PL.23967	PL.12181	A	4ACSR	7.35Y	122.5	0.00	3.46	0.03	0	0	0	100	0.00	0.0	2.264	0.190	0	0	0	1
487901	PL.23967	A	Consumer	7.35Y	122.5	0.00	3.46	0.03	0	0	0	100	0.00	0.0	2.264	0.000	0	0	1	1
L PL.12179	PL.12178	A	4ACSR	7.31Y	121.8	0.72	4.18	50.93	26	367	73	98	13.80	0.9	2.178	0.358	0	0	0	71
		B		6.99Y	116.4	1.54	9.58	103.61	53	719	145	98					0	0	0	128
		C		7.27Y	121.2	0.74	4.84	66.22	34	472	108	97					0	0	0	102
L PL.24982	PL.12179	A	4ACSR	7.29Y	121.6	0.26	4.44	50.93	26	365	73	98	4.22	0.3	2.315	0.137	0	0	0	71
		B		6.96Y	115.9	0.48	10.06	85.44	44	585	118	98					0	0	0	105
		C		7.25Y	120.8	0.31	5.15	66.22	34	469	107	98					0	0	0	102
L PL.12187	PL.24982	A	4ACSR	7.28Y	121.4	0.15	4.59	50.93	26	364	73	98	2.41	0.2	2.393	0.078	0	0	0	71
		B		6.94Y	115.7	0.27	10.33	85.44	44	583	117	98					0	0	0	105
		C		7.24Y	120.7	0.18	5.33	66.22	34	468	106	98					0	0	0	102
PL.12190	PL.12187	C	4ACSR	7.24Y	120.7	0.00	5.33	2.57	1	18	3	99	0.00	0.0	2.403	0.010	0	0	0	4
PD.1669	PL.12190	C	fuse6AMP	7.24Y	120.7	0.00	5.33	2.57	44	18	3	99	0.00	0.0	2.403	0.000	0	0	0	4
PL.12189	PD.1669	C	4ACSR	7.24Y	120.7	0.01	5.34	2.57	1	18	3	99	0.00	0.0	2.487	0.085	0	0	0	4

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.23968, PL.23966, 487832, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements 487827 through 487706.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
487724	PL.3324	C	Consumer	7.20Y	119.9	0.00	6.08	1.30	0	9	2	98	0.00	0.0	4.090	0.000	9	2	1	1
PL.3327	PL.46427	C	4ACSR	7.20Y	119.9	0.00	6.06	0.00	0	0	0	100	0.00	0.0	4.125	0.093	0	0	0	1
487712	PL.3327	C	Consumer	7.20Y	119.9	0.00	6.06	0.00	0	0	0	100	0.00	0.0	4.125	0.000	0	0	1	1
487720	PL.46427	C	Consumer	7.20Y	119.9	0.00	6.06	1.44	0	10	2	98	0.00	0.0	4.033	0.000	10	2	1	1
487707	PL.46427	C	Consumer	7.20Y	119.9	0.00	6.06	0.04	0	0	0	100	0.00	0.0	4.033	0.000	0	0	1	1
L PL.46430	PL.46419	A	336ACSR	7.27Y	121.2	0.01	4.82	39.04	5	278	55	98	0.10	0.0	4.012	0.061	0	0	0	56
		B		6.90Y	115.1	0.02	10.95	41.53	6	280	60	98					0	0	0	50 L
		C		7.20Y	119.9	0.02	6.08	53.51	7	376	85	98					0	0	0	81
L PD.8733-A	PL.46430	A	Closed	7.27Y	121.2	0.00	4.82	39.04	0	278	55	98	0.00	0.0	4.012	0.000	0	0	0	56
		B		6.90Y	115.1	0.00	10.95	41.53	0	280	60	98					0	0	0	50 L
		C		7.20Y	119.9	0.00	6.08	53.51	0	376	85	98					0	0	0	81
L PD.8733-B	PD.8733-A	A	Closed	7.27Y	121.2	0.00	4.82	39.04	0	278	55	98	0.00	0.0	4.012	0.000	0	0	0	56
		B		6.90Y	115.1	0.00	10.95	41.53	0	280	60	98					0	0	0	50 L
		C		7.20Y	119.9	0.00	6.08	53.51	0	376	85	98					0	0	0	81
L PL.46431	PD.8733-B	A	336ACSR	7.27Y	121.2	0.01	4.82	39.04	5	278	55	98	0.07	0.0	4.052	0.040	0	0	0	56
		B		6.90Y	115.0	0.01	10.96	41.53	6	280	60	98					0	0	0	50 L
		C		7.19Y	119.9	0.02	6.09	53.51	7	376	85	98					0	0	0	81
L PL.46428	PL.46431	B	2ACSR	6.90Y	115.0	0.01	10.97	41.53	16	280	60	98	0.03	0.0	4.063	0.011	0	0	0	50 L
L PD.8732-A	PL.46428	B	Closed	6.90Y	115.0	0.00	10.97	41.53	0	280	60	98	0.00	0.0	4.063	0.000	0	0	0	50 L
L PD.8732-B	PD.8732-A	B	Closed	6.90Y	115.0	0.00	10.97	41.53	0	280	60	98	0.00	0.0	4.063	0.000	0	0	0	50 L
L PL.46429	PD.8732-B	B	2ACSR	6.90Y	115.0	0.03	11.01	41.53	16	280	60	98	0.07	0.0	4.088	0.026	0	0	0	50 L
L PL.26121	PL.46429	B	4ACSR	6.88Y	114.7	0.27	11.28	41.47	21	280	59	98	0.62	0.2	4.238	0.150	0	0	0	49 L
L PL.39144	PL.26121	B	4ACSR	6.88Y	114.7	0.00	11.28	1.68	1	11	2	98	0.00	0.0	4.242	0.003	0	0	0	1 L
L PD.6855	PL.39144	B	fuse6AMP	6.88Y	114.7	0.00	11.28	1.68	29	11	2	98	0.00	0.0	4.242	0.000	0	0	0	1 L
L PL.39145	PD.6855	B	4ACSR	6.88Y	114.7	0.00	11.29	1.68	1	11	2	98	0.00	0.0	4.303	0.061	0	0	0	1 L
L 487721	PL.39145	B	Consumer	6.88Y	114.7	0.00	11.29	1.68	0	11	2	98	0.00	0.0	4.303	0.000	11	2	1	1 L
L PL.26122	PL.26121	B	4ACSR	6.88Y	114.6	0.12	11.40	38.31	20	258	55	98	0.26	0.1	4.312	0.074	0	0	0	46 L
L PL.26125	PL.26122	B	4ACSR	6.87Y	114.5	0.06	11.46	36.74	19	247	53	98	0.11	0.0	4.346	0.034	0	0	0	45 L
L 487713	PL.26125	B	Consumer	6.87Y	114.5	0.00	11.46	0.63	0	4	1	97	0.00	0.0	4.346	0.000	4	1	1	1 L
L PL.22983	PL.26125	B	4ACSR	6.87Y	114.5	0.00	11.46	1.20	1	8	1	99	0.00	0.0	4.402	0.056	0	0	0	1 L
L PL.22984	PL.22983	B	4ACSR	6.87Y	114.5	0.00	11.46	1.20	1	8	1	99	0.00	0.0	4.402	0.000	0	0	0	1 L
L 487731	PL.22984	B	Consumer	6.87Y	114.5	0.00	11.46	1.20	0	8	1	99	0.00	0.0	4.402	0.000	8	1	1	1 L
L PL.26126	PL.26125	B	4ACSR	6.86Y	114.4	0.17	11.63	34.91	18	234	51	98	0.33	0.1	4.459	0.113	0	0	0	43 L
L PL.26123	PL.26126	B	4ACSR	6.86Y	114.3	0.09	11.72	34.91	18	234	51	98	0.16	0.1	4.516	0.056	0	0	0	43 L
L PL.26124	PL.26123	B	4ACSR	6.85Y	114.2	0.07	11.79	30.00	15	201	45	98	0.11	0.1	4.567	0.051	0	0	0	38 L
L 486713	PL.26124	B	Consumer	6.85Y	114.2	0.00	11.79	0.00	0	0	0	100	0.00	0.0	4.567	0.000	0	0	0	0 L
L PL.26127	PL.26124	B	4ACSR	6.83Y	113.9	0.35	12.14	30.00	15	201	45	98	0.57	0.3	4.831	0.264	0	0	0	38 L
L PL.39179	PL.26127	B	4ACSR	6.83Y	113.8	0.04	12.18	22.04	11	147	35	97	0.05	0.0	4.874	0.043	0	0	0	34 L
L PD.6864-A	PL.39179	B	Closed	6.83Y	113.8	0.00	12.18	22.04	0	146	35	97	0.00	0.0	4.874	0.000	0	0	0	34 L
L PD.6864-B	PD.6864-A	B	Closed	6.83Y	113.8	0.00	12.18	22.04	0	146	35	97	0.00	0.0	4.874	0.000	0	0	0	34 L
L PL.39180	PD.6864-B	B	4ACSR	6.83Y	113.8	0.02	12.20	22.04	11	146	35	97	0.02	0.0	4.894	0.021	0	0	0	34 L
L PL.26129	PL.39180	B	4ACSR	6.83Y	113.8	0.05	12.25	16.64	9	110	28	97	0.04	0.0	4.959	0.065	0	0	0	30 L

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L PL.39181	PL.26129	B	4ACSR	6.83Y	113.8	0.00	12.25	0.05	0	0	0	100	0.00	0.0	4.967	0.008	0	0	0	1	L
L PD.6865	PL.39181	B	fuse6AMP	6.83Y	113.8	0.00	12.25	0.05	1	0	0	100	0.00	0.0	4.967	0.000	0	0	0	1	L
L PL.39182	PD.6865	B	4ACSR	6.83Y	113.8	0.00	12.25	0.05	0	0	0	100	0.00	0.0	5.129	0.163	0	0	0	1	L
L 486706	PL.39182	B	Consumer	6.83Y	113.8	0.00	12.25	0.05	0	0	0	100	0.00	0.0	5.129	0.000	0	0	1	1	L
L PL.11911	PL.26129	B	4ACSR	6.82Y	113.6	0.13	12.38	16.59	9	110	28	97	0.11	0.1	5.134	0.175	0	0	0	29	L
L PL.20054	PL.11911	B	4ACSR	6.82Y	113.6	0.04	12.42	16.59	9	110	28	97	0.03	0.0	5.186	0.052	0	0	0	29	L
L 486721	PL.20054	B	Consumer	6.82Y	113.6	0.00	12.42	0.91	0	6	1	99	0.00	0.0	5.186	0.000	6	1	1	1	L
L PL.44333	PL.20054	B	4ACSR	6.81Y	113.6	0.03	12.45	15.68	8	103	27	97	0.03	0.0	5.230	0.044	0	0	0	28	L
L 4867037	PL.44333	B	Consumer	6.81Y	113.6	0.00	12.45	0.00	0	0	0	100	0.00	0.0	5.230	0.000	0	0	0	0	L
L PL.44334	PL.44333	B	4ACSR	6.81Y	113.5	0.07	12.52	15.68	8	103	27	97	0.06	0.1	5.330	0.100	0	0	0	28	L
L PL.11910	PL.44334	B	4ACSR	6.81Y	113.4	0.03	12.55	15.08	8	99	26	97	0.03	0.0	5.381	0.051	0	0	0	27	L
L PL.11909	PL.11910	B	4ACSR	6.81Y	113.4	0.03	12.58	12.86	7	84	23	96	0.02	0.0	5.433	0.052	0	0	0	25	L
L PL.6641	PL.11909	B	4ACSR	6.80Y	113.4	0.04	12.62	11.93	6	78	22	96	0.03	0.0	5.514	0.080	0	0	0	23	L
L 486731	PL.6641	B	Consumer	6.80Y	113.4	0.00	12.62	0.00	0	0	0	100	0.00	0.0	5.514	0.000	0	0	1	1	L
L 486730	PL.6641	B	Consumer	6.80Y	113.4	0.00	12.62	1.09	0	7	1	99	0.00	0.0	5.514	0.000	7	1	1	1	L
L PL.39189	PL.6641	B	4ACSR	6.80Y	113.4	0.00	12.62	1.01	1	7	1	99	0.00	0.0	5.521	0.007	0	0	0	2	L
L PD.6869	PL.39189	B	fuse6AMP	6.80Y	113.4	0.00	12.62	1.01	17	7	1	99	0.00	0.0	5.521	0.000	0	0	0	2	L
L PL.39190	PD.6869	B	4ACSR	6.80Y	113.4	0.00	12.63	1.01	1	7	1	99	0.00	0.0	5.602	0.080	0	0	0	2	L
L 485722	PL.39190	B	Consumer	6.80Y	113.4	0.00	12.63	0.99	0	7	1	99	0.00	0.0	5.602	0.000	7	1	1	1	L
L 485727	PL.39190	B	Consumer	6.80Y	113.4	0.00	12.63	0.02	0	0	0	100	0.00	0.0	5.602	0.000	0	0	1	1	L
L PL.11906	PL.6641	B	4ACSR	6.80Y	113.4	0.02	12.65	9.84	5	64	20	95	0.01	0.0	5.562	0.048	0	0	0	19	L
L PL.45344	PL.11906	B	4ACSR	6.80Y	113.3	0.01	12.65	1.27	1	8	2	97	0.00	0.0	5.664	0.102	0	0	0	4	L
L PL.22976	PL.45344	B	4ACSR	6.80Y	113.3	0.00	12.65	1.27	1	8	2	97	0.00	0.0	5.699	0.035	0	0	0	4	L
L PL.22977	PL.22976	B	4ACSR	6.80Y	113.3	0.00	12.65	0.64	0	4	1	97	0.00	0.0	5.760	0.061	0	0	0	1	L
L 486605	PL.22977	B	Consumer	6.80Y	113.3	0.00	12.65	0.64	0	4	1	97	0.00	0.0	5.760	0.000	4	1	1	1	L
L 486734	PL.22976	B	Consumer	6.80Y	113.3	0.00	12.65	0.03	0	0	0	100	0.00	0.0	5.699	0.000	0	0	1	1	L
L 486608	PL.22976	B	Consumer	6.80Y	113.3	0.00	12.65	0.20	0	1	0	100	0.00	0.0	5.699	0.000	1	0	1	1	L
L 486701	PL.22976	B	Consumer	6.80Y	113.3	0.00	12.65	0.39	0	3	0	100	0.00	0.0	5.699	0.000	3	0	1	1	L
L PL.11907	PL.11906	B	4ACSR	6.80Y	113.3	0.01	12.65	1.26	1	8	2	97	0.00	0.0	5.688	0.126	0	0	0	1	L
L PL.28606	PL.11907	B	4ACSR	6.80Y	113.3	0.01	12.66	1.26	1	8	2	97	0.00	0.0	5.812	0.123	0	0	0	1	L
L 485729	PL.28606	B	Consumer	6.80Y	113.3	0.00	12.66	1.26	0	8	2	97	0.00	0.0	5.812	0.000	8	2	1	1	L
L PL.45345	PL.11906	B	4ACSR	6.80Y	113.3	0.03	12.68	7.33	4	47	17	94	0.01	0.0	5.666	0.104	0	0	0	14	L
L PL.45340	PL.45345	B	4ACSR	6.80Y	113.3	0.00	12.68	0.03	0	0	0	100	0.00	0.0	5.745	0.078	0	0	0	1	L
L 485701	PL.45340	B	Consumer	6.80Y	113.3	0.00	12.68	0.03	0	0	0	100	0.00	0.0	5.745	0.000	0	0	1	1	L
L PL.45343	PL.45345	B	2ACSR	6.80Y	113.3	0.04	12.72	7.30	3	47	17	94	0.01	0.0	5.819	0.153	0	0	0	13	L
L 485717	PL.45343	B	Consumer	6.80Y	113.3	0.00	12.72	0.09	0	1	0	100	0.00	0.0	5.819	0.000	1	0	1	1	L
L 485702	PL.45343	B	Consumer	6.80Y	113.3	0.00	12.72	0.00	0	0	0	100	0.00	0.0	5.819	0.000	0	0	0	0	L
L PL.19554	PL.45343	B	4ACSR	6.79Y	113.2	0.04	12.75	7.21	4	46	16	94	0.01	0.0	5.929	0.110	0	0	0	12	L

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
L PL.19555	PL.19554	B	4ACSR	6.79Y	113.2	0.02	12.77	7.21	4	46	16	94	0.01	0.0	5.995	0.065	0	0	0	11 L
L PL.6637	PL.19555	B	4ACSR	6.79Y	113.2	0.02	12.79	5.30	3	33	14	92	0.00	0.0	6.063	0.068	0	0	0	9 L
L 485721	PL.6637	B	Consumer	6.79Y	113.2	0.00	12.79	0.44	0	3	1	95	0.00	0.0	6.063	0.000	3	1	1	1 L
L PL.11897	PL.6637	B	4ACSR	6.79Y	113.2	0.01	12.80	4.87	3	30	14	91	0.00	0.0	6.111	0.048	0	0	0	8 L
L PL.11898	PL.11897	B	4ACSR	6.79Y	113.2	0.00	12.80	4.87	3	30	14	91	0.00	0.0	6.112	0.000	0	0	0	7 L
L PL.11896	PL.11898	B	4ACSR	6.79Y	113.2	0.02	12.82	4.87	3	30	14	91	0.01	0.0	6.213	0.102	0	0	0	7 L
L PL.31448	PL.11896	B	4ACSR	6.79Y	113.2	0.00	12.82	0.00	0	0	0	100	0.00	0.0	6.280	0.067	0	0	0	1 L
L 4856011	PL.31448	B	Consumer	6.79Y	113.2	0.00	12.82	0.00	0	0	0	100	0.00	0.0	6.280	0.000	0	0	1	1 L
L 485728	PL.11896	B	Consumer	6.79Y	113.2	0.00	12.82	0.00	0	0	0	100	0.00	0.0	6.213	0.000	0	0	0	0 L
L 4857037	PL.11896	B	Consumer	6.79Y	113.2	0.00	12.82	0.56	0	4	1	97	0.00	0.0	6.213	0.000	4	1	1	1 L
L PL.28610	PL.11896	B	4ACSR	6.79Y	113.1	0.05	12.88	4.33	2	26	13	89	0.01	0.0	6.471	0.257	0	0	0	5 L
L 4856013	PL.28610	B	Consumer	6.79Y	113.1	0.00	12.88	0.64	0	4	2	89	0.00	0.0	6.471	0.000	4	2	1	1 L
L 485608	PL.28610	B	Consumer	6.79Y	113.1	0.00	12.88	3.69	0	23	11	90	0.00	0.0	6.471	0.000	1	0	1	4 L
L 485609	485608	B	Consumer	6.79Y	113.1	0.00	12.88	3.55	0	22	10	91	0.00	0.0	6.471	0.000	9	5	1	3 L
L 485610	485609	B	Consumer	6.79Y	113.1	0.00	12.88	2.00	0	12	6	89	0.00	0.0	6.471	0.000	7	3	1	2 L
L 4856012	485610	B	Consumer	6.79Y	113.1	0.00	12.88	0.85	0	5	3	86	0.00	0.0	6.471	0.000	5	3	1	1 L
L 485732	PL.11897	B	Consumer	6.79Y	113.2	0.00	12.80	0.00	0	0	0	100	0.00	0.0	6.111	0.000	0	0	1	1 L
L 485726	PL.19555	B	Consumer	6.79Y	113.2	0.00	12.77	1.81	0	12	2	99	0.00	0.0	5.995	0.000	12	2	1	1 L
L 485733	PL.19555	B	Consumer	6.79Y	113.2	0.00	12.77	0.13	0	1	0	100	0.00	0.0	5.995	0.000	1	0	1	1 L
L 485719	PL.19554	B	Consumer	6.79Y	113.2	0.00	12.75	0.00	0	0	0	100	0.00	0.0	5.929	0.000	0	0	1	1 L
L PL.39191	PL.11906	B	4ACSR	6.80Y	113.4	0.00	12.65	0.00	0	0	0	100	0.00	0.0	5.565	0.002	0	0	0	0 L
L PD.6871	PL.39191	B	fuse6AMP	6.80Y	113.4	0.00	12.65	0.00	0	0	0	100	0.00	0.0	5.565	0.000	0	0	0	0 L
L 486718	PL.11909	B	Consumer	6.81Y	113.4	0.00	12.58	0.01	0	0	0	100	0.00	0.0	5.433	0.000	0	0	1	1 L
L 486702	PL.11909	B	Consumer	6.81Y	113.4	0.00	12.58	0.92	0	6	1	99	0.00	0.0	5.433	0.000	6	1	1	1 L
L PL.39187	PL.11910	B	4ACSR	6.81Y	113.4	0.00	12.55	2.23	1	15	3	98	0.00	0.0	5.389	0.008	0	0	0	2 L
L PD.6868	PL.39187	B	fuse6AMP	6.81Y	113.4	0.00	12.55	2.23	38	15	3	98	0.00	0.0	5.389	0.000	0	0	0	2 L
L PL.39188	PD.6868	B	4ACSR	6.81Y	113.4	0.01	12.56	2.23	1	15	3	98	0.00	0.0	5.465	0.076	0	0	0	2 L
L PL.22975	PL.39188	B	4ACSR	6.81Y	113.4	0.00	12.56	2.23	1	15	3	98	0.00	0.0	5.465	0.000	0	0	0	2 L
L 486712	PL.22975	B	Consumer	6.81Y	113.4	0.00	12.56	1.27	0	9	2	98	0.00	0.0	5.465	0.000	9	2	1	1 L
L 486715	PL.22975	B	Consumer	6.81Y	113.4	0.00	12.56	0.96	0	6	1	99	0.00	0.0	5.465	0.000	6	1	1	1 L
L PL.39185	PL.44334	B	4ACSR	6.81Y	113.5	0.00	12.52	0.60	0	4	1	97	0.00	0.0	5.337	0.008	0	0	0	1 L
L PD.6867	PL.39185	B	fuse6AMP	6.81Y	113.5	0.00	12.52	0.60	10	4	1	97	0.00	0.0	5.337	0.000	0	0	0	1 L
L PL.39186	PD.6867	B	4ACSR	6.81Y	113.5	0.00	12.52	0.60	0	4	1	97	0.00	0.0	5.400	0.063	0	0	0	1 L
L 486711	PL.39186	B	Consumer	6.81Y	113.5	0.00	12.52	0.60	0	4	1	97	0.00	0.0	5.400	0.000	4	1	1	1 L
L PL.21580	PL.39186	B	4ACSR	6.81Y	113.5	0.00	12.52	0.00	0	0	0	100	0.00	0.0	5.411	0.011	0	0	0	0 L
L PL.39183	PL.11911	B	4ACSR	6.82Y	113.6	0.00	12.38	0.00	0	0	0	100	0.00	0.0	5.141	0.007	0	0	0	0 L
L PD.6866	PL.39183	B	fuse6AMP	6.82Y	113.6	0.00	12.38	0.00	0	0	0	100	0.00	0.0	5.141	0.000	0	0	0	0 L
L PL.39184	PD.6866	B	4ACSR	6.82Y	113.6	0.00	12.38	0.00	0	0	0	100	0.00	0.0	5.166	0.025	0	0	0	0 L

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L 486714	PL.39184	B	Consumer	6.82Y	113.6	0.00	12.38	0.00	0	0	0	100	0.00	0.0	5.166	0.000	0	0	0	0	L
L PL.26130	PL.39180	B	4ACSR	6.83Y	113.8	0.00	12.20	5.42	3	36	7	98	0.00	0.0	4.903	0.009	0	0	0	0	4 L
L PD.1648	PL.26130	B	fuse6AMP	6.83Y	113.8	0.00	12.20	5.42	93	36	7	98	0.00	0.0	4.903	0.000	0	0	0	0	4 L
L PL.20489	PD.1648	B	4ACSR	6.83Y	113.8	0.01	12.21	5.42	3	36	7	98	0.00	0.0	4.945	0.041	0	0	0	0	4 L
L 486727	PL.20489	B	Consumer	6.83Y	113.8	0.00	12.21	1.26	0	8	2	97	0.00	0.0	4.945	0.000	8	2	1	1	L
L 486722	PL.20489	B	Consumer	6.83Y	113.8	0.00	12.21	1.46	0	10	2	98	0.00	0.0	4.945	0.000	10	2	1	1	L
L 486723	PL.20489	B	Consumer	6.83Y	113.8	0.00	12.21	1.48	0	10	2	98	0.00	0.0	4.945	0.000	10	2	1	1	L
L PL.22978	PL.20489	B	4ACSR	6.83Y	113.8	0.00	12.21	1.22	1	8	1	99	0.00	0.0	5.006	0.062	0	0	0	0	1 L
L 486724	PL.22978	B	Consumer	6.83Y	113.8	0.00	12.21	1.22	0	8	1	99	0.00	0.0	5.006	0.000	8	1	1	1	L
L PL.39175	PL.26127	B	4ACSR	6.83Y	113.9	0.00	12.14	7.97	4	54	10	98	0.00	0.0	4.834	0.003	0	0	0	0	4 L
L PD.6862	PL.39175	B	fuse6AMP	6.83Y	113.9	0.00	12.14	7.97	136	54	10	98	0.00	0.0	4.834	0.000	0	0	0	0	4 L
L PL.39176	PD.6862	B	4ACSR	6.83Y	113.8	0.04	12.18	7.97	4	54	10	98	0.02	0.0	4.954	0.120	0	0	0	0	4 L
L PL.28671	PL.39176	B	4ACSR	6.83Y	113.8	0.01	12.19	3.25	2	22	4	98	0.00	0.0	5.001	0.047	0	0	0	0	2 L
L 486717	PL.28671	B	Consumer	6.83Y	113.8	0.00	12.19	2.28	0	15	3	98	0.00	0.0	5.001	0.000	15	3	1	1	L
L 486720	PL.28671	B	Consumer	6.83Y	113.8	0.00	12.19	0.98	0	7	1	99	0.00	0.0	5.001	0.000	7	1	1	1	L
L PL.22185	PL.39176	B	4ACSR	6.83Y	113.8	0.00	12.18	4.71	2	32	6	98	0.00	0.0	4.963	0.009	0	0	0	0	2 L
L PL.22186	PL.22185	B	4ACSR	6.83Y	113.8	0.03	12.21	4.71	2	32	6	98	0.01	0.0	5.112	0.149	0	0	0	0	2 L
L 486726	PL.22186	B	Consumer	6.83Y	113.8	0.00	12.21	3.38	0	23	4	99	0.00	0.0	5.112	0.000	23	4	1	1	L
L 4867035	PL.22186	B	Consumer	6.83Y	113.8	0.00	12.21	1.33	0	9	2	98	0.00	0.0	5.112	0.000	9	2	1	1	L
L PL.39150	PL.26123	B	4ACSR	6.86Y	114.3	0.00	11.72	3.05	2	21	4	98	0.00	0.0	4.520	0.005	0	0	0	0	2 L
L PD.6858	PL.39150	B	fuse6AMP	6.86Y	114.3	0.00	11.72	3.05	52	21	4	98	0.00	0.0	4.520	0.000	0	0	0	0	2 L
L PL.39151	PD.6858	B	4ACSR	6.86Y	114.3	0.01	11.73	3.05	2	21	4	98	0.00	0.0	4.620	0.100	0	0	0	0	2 L
L 486733	PL.39151	B	Consumer	6.86Y	114.3	0.00	11.73	1.12	0	8	1	99	0.00	0.0	4.620	0.000	8	1	1	1	L
L 486725	PL.39151	B	Consumer	6.86Y	114.3	0.00	11.73	1.92	0	13	2	99	0.00	0.0	4.620	0.000	13	2	1	1	L
L PL.39173	PL.26123	B	2ACSR	6.86Y	114.3	0.00	11.72	1.87	1	13	2	99	0.00	0.0	4.523	0.007	0	0	0	0	3 L
L PD.6859	PL.39173	B	fuse6AMP	6.86Y	114.3	0.00	11.72	1.87	32	13	2	99	0.00	0.0	4.523	0.000	0	0	0	0	3 L
L PL.39174	PD.6859	B	2ACSR	6.86Y	114.3	0.00	11.72	1.87	1	13	2	99	0.00	0.0	4.541	0.018	0	0	0	0	3 L
L 4867036	PL.39174	B	Consumer	6.86Y	114.3	0.00	11.72	0.39	0	3	0	100	0.00	0.0	4.541	0.000	3	0	1	1	L
L 486732	PL.39174	B	Consumer	6.86Y	114.3	0.00	11.72	1.44	0	10	2	98	0.00	0.0	4.541	0.000	10	2	1	1	L
L 486728	PL.39174	B	Consumer	6.86Y	114.3	0.00	11.72	0.03	0	0	0	100	0.00	0.0	4.541	0.000	0	0	1	1	L
L PL.39148	PL.26122	B	1/0EPRJCN	6.88Y	114.6	0.00	11.41	1.58	1	11	2	98	0.00	0.0	4.316	0.005	0	0	0	0	1 L
L PD.6861	PL.39148	B	fuse6AMP	6.88Y	114.6	0.00	11.41	1.58	27	11	2	98	0.00	0.0	4.316	0.000	0	0	0	0	1 L
L PL.39149	PD.6861	B	1/0EPRJCN	6.88Y	114.6	0.00	11.41	1.58	1	11	2	98	0.00	0.0	4.349	0.033	0	0	0	0	1 L
L PL.36755	PL.39149	B	1/0EPRJCN	6.88Y	114.6	-0.00	11.41	-0.02	0	0	0	100	0.00	0.0	4.383	0.033	0	0	0	0	0 L
L 487732	PL.39149	B	Consumer	6.88Y	114.6	0.00	11.41	1.58	0	11	2	98	0.00	0.0	4.349	0.000	11	2	1	1	L
L PL.39146	PL.26121	B	4ACSR	6.88Y	114.7	0.00	11.28	1.48	1	10	2	98	0.00	0.0	4.247	0.009	0	0	0	0	2 L
L PD.6856	PL.39146	B	fuse6AMP	6.88Y	114.7	0.00	11.28	1.48	25	10	2	98	0.00	0.0	4.247	0.000	0	0	0	0	2 L
L PL.39147	PD.6856	B	4ACSR	6.88Y	114.7	0.00	11.28	1.48	1	10	2	98	0.00	0.0	4.297	0.050	0	0	0	0	2 L



Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like L 487705, L 487730, L 487723, PL.46432, PD.8734-A, PD.8734-B, PL.46435, PL.46434, 487714, 487702, PL.46438, PD.8735, PL.46439, PL.3316, 487715, PL.3317, 487703, 487701, PL.46443, PL.46442, PL.18884, PL.46492, PD.8745-A, 487609, PL.46447, PD.8736, PL.46448, PL.3315, 487622, PL.15661, PL.15662, 487610.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW), % KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes rows for various elements like 487615, PL.33043, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.3301, PL.3299, PL.18418, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 487537, 487539, PL.46482, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----					
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR	Cons On	Cons Thru		
L PL.25632	PL.25631	A	4ACSR	7.24Y	120.7	-0.00	5.31	0.00	0	0	0	100	0.00	0.0	7.852	0.082	0	0	0	0	
		B		6.93Y	115.5	0.00	10.50	0.00	0	0	0	100					0	0	0	0	L
		C		7.10Y	118.4	0.01	7.62	1.54	1	11	2	98					0	0	0	0	2
L PL.25633	PL.25632	A	4ACSR	7.24Y	120.7	0.00	5.31	0.00	0	0	0	100	0.00	0.0	7.940	0.088	0	0	0	0	
		B		6.93Y	115.5	0.00	10.50	0.00	0	0	0	100					0	0	0	0	L
		C		7.10Y	118.4	0.00	7.62	0.00	0	0	0	100					0	0	0	0	
PL.15642	PL.25632	C	4ACSR	7.10Y	118.4	0.00	7.62	1.54	1	11	2	98	0.00	0.0	7.859	0.007	0	0	0	0	2
PD.1961	PL.15642	C	fuse6AMP	7.10Y	118.4	0.00	7.62	1.54	26	11	2	98	0.00	0.0	7.859	0.000	0	0	0	0	2
PL.15643	PD.1961	C	4ACSR	7.10Y	118.4	0.01	7.62	1.54	1	11	2	98	0.00	0.0	7.961	0.102	0	0	0	0	2
488504	PL.15643	C	Consumer	7.10Y	118.4	0.00	7.62	0.92	0	6	1	99	0.00	0.0	7.961	0.000	6	1	1	1	
488508	PL.15643	C	Consumer	7.10Y	118.4	0.00	7.62	0.62	0	4	1	97	0.00	0.0	7.961	0.000	4	1	1	1	
PL.15646	PL.25631	A	4ACSR	7.24Y	120.7	0.00	5.31	0.00	0	0	0	100	0.00	0.0	7.777	0.008	0	0	0	0	
PD.1960	PL.15646	A	fuse6AMP	7.24Y	120.7	0.00	5.31	0.00	0	0	0	100	0.00	0.0	7.777	0.000	0	0	0	0	
PL.15647	PD.1960	A	4ACSR	7.24Y	120.7	0.00	5.31	0.00	0	0	0	100	0.00	0.0	7.834	0.058	0	0	0	0	
488510	PL.15647	A	Consumer	7.24Y	120.7	0.00	5.31	0.00	0	0	0	100	0.00	0.0	7.834	0.000	0	0	0	0	
PL.15648	PL.25635	C	4ACSR	7.10Y	118.4	0.00	7.59	1.00	1	7	1	99	0.00	0.0	7.389	0.011	0	0	0	0	1
PD.1751	PL.15648	C	fuse6AMP	7.10Y	118.4	0.00	7.59	1.00	17	7	1	99	0.00	0.0	7.389	0.000	0	0	0	0	1
PL.15649	PD.1751	C	4ACSR	7.10Y	118.4	0.01	7.59	1.00	1	7	1	99	0.00	0.0	7.537	0.148	0	0	0	0	1
488503	PL.15649	C	Consumer	7.10Y	118.4	0.00	7.59	1.00	0	7	1	99	0.00	0.0	7.537	0.000	7	1	1	1	
PL.28326	PL.25635	A	4ACSR	7.24Y	120.7	0.00	5.32	2.76	1	20	4	98	0.00	0.0	7.391	0.014	0	0	0	0	6
PD.1749	PL.28326	A	fuse6AMP	7.24Y	120.7	0.00	5.32	2.76	47	20	4	98	0.00	0.0	7.391	0.000	0	0	0	0	6
PL.21399	PD.1749	A	4ACSR	7.24Y	120.7	0.01	5.34	2.76	1	20	4	98	0.00	0.0	7.505	0.113	0	0	0	0	6
PL.28468	PL.21399	A	4ACSR	7.24Y	120.7	0.00	5.34	0.63	0	5	1	98	0.00	0.0	7.598	0.093	0	0	0	0	3
488501	PL.28468	A	Consumer	7.24Y	120.7	0.00	5.34	0.13	0	1	0	100	0.00	0.0	7.598	0.000	1	0	1	1	
488513	PL.28468	A	Consumer	7.24Y	120.7	0.00	5.34	0.07	0	0	0	100	0.00	0.0	7.598	0.000	0	0	1	1	
PL.28467	PL.28468	A	4ACSR	7.24Y	120.7	0.00	5.34	0.43	0	3	1	95	0.00	0.0	7.676	0.078	0	0	0	0	1
488507	PL.28467	A	Consumer	7.24Y	120.7	0.00	5.34	0.00	0	0	0	100	0.00	0.0	7.676	0.000	0	0	0	0	
488505	PL.28467	A	Consumer	7.24Y	120.7	0.00	5.34	0.43	0	3	1	95	0.00	0.0	7.676	0.000	3	1	1	1	
PL.28470	PL.21399	A	4ACSR	7.24Y	120.7	0.01	5.34	1.43	1	10	2	98	0.00	0.0	7.623	0.118	0	0	0	0	1
488509	PL.28470	A	Consumer	7.24Y	120.7	0.00	5.34	1.43	0	10	2	98	0.00	0.0	7.623	0.000	10	2	1	1	
PL.28469	PL.21399	A	4ACSR	7.24Y	120.7	0.00	5.34	0.70	0	5	1	98	0.00	0.0	7.576	0.071	0	0	0	0	2
488512	PL.28469	A	Consumer	7.24Y	120.7	0.00	5.34	0.00	0	0	0	100	0.00	0.0	7.576	0.000	0	0	1	1	
488506	PL.28469	A	Consumer	7.24Y	120.7	0.00	5.34	0.69	0	5	1	98	0.00	0.0	7.576	0.000	5	1	1	1	
PL.28065	PL.25634	A	4ACSR	7.24Y	120.7	0.00	5.29	1.73	1	12	2	99	0.00	0.0	7.164	0.009	0	0	0	0	1
PD.1963	PL.28065	A	fuse6AMP	7.24Y	120.7	0.00	5.29	1.73	30	12	2	99	0.00	0.0	7.164	0.000	0	0	0	0	1
PL.28066	PD.1963	A	4ACSR	7.24Y	120.7	0.01	5.30	1.73	1	12	2	99	0.00	0.0	7.253	0.089	0	0	0	0	1
488511	PL.28066	A	Consumer	7.24Y	120.7	0.00	5.30	1.73	0	12	2	99	0.00	0.0	7.253	0.000	12	2	1	1	
L PL.28473	PD.2748-B	A	4ACSR	7.24Y	120.7	0.00	5.26	0.00	0	0	0	100	0.00	0.0	7.022	0.000	0	0	0	0	
		B		6.93Y	115.5	0.00	10.51	0.00	0	0	0	100					0	0	0	0	L
		C		7.11Y	118.5	0.00	7.49	0.00	0	0	0	100					0	0	0	0	

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.46490, PL.46494, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.41684	PD.7493-B	A	4ACSR	7.21Y	120.1	0.00	5.91	4.60	2	33	6	98	0.00	0.0	8.053	0.008	0	0	0	8
PL.46493	PL.41684	A	4ACSR	7.21Y	120.1	0.00	5.91	0.00	0	0	0	100	0.00	0.0	8.076	0.023	0	0	0	0
PD.8745-B	PL.46493	A	Open	7.21Y	120.1	0.00	5.91	0.00	0	0	0	100	0.00	0.0	8.076	0.000	0	0	0	0
PL.39428	PL.41684	A	4ACSR	7.21Y	120.1	0.00	5.91	1.94	1	14	2	99	0.00	0.0	8.061	0.008	0	0	0	3
PD.6928	PL.39428	A	fuse6AMP	7.21Y	120.1	0.00	5.91	1.94	33	14	2	99	0.00	0.0	8.061	0.000	0	0	0	3
PL.39429	PD.6928	A	4ACSR	7.21Y	120.1	0.01	5.91	1.94	1	14	2	99	0.00	0.0	8.126	0.065	0	0	0	3
PL.21956	PL.39429	A	4ACSR	7.21Y	120.1	0.00	5.91	0.99	1	7	1	99	0.00	0.0	8.158	0.033	0	0	0	1
487619	PL.21956	A	Consumer	7.21Y	120.1	0.00	5.91	0.99	0	7	1	99	0.00	0.0	8.158	0.000	7	1	1	1
487611	PL.39429	A	Consumer	7.21Y	120.1	0.00	5.91	0.52	0	4	1	97	0.00	0.0	8.126	0.000	4	1	1	1
487635	PL.39429	A	Consumer	7.21Y	120.1	0.00	5.91	0.44	0	3	1	95	0.00	0.0	8.126	0.000	3	1	1	1
487605	PL.41684	A	Consumer	7.21Y	120.1	0.00	5.91	0.00	0	0	0	100	0.00	0.0	8.053	0.000	0	0	1	1
PL.39426	PL.41684	A	4ACSR	7.21Y	120.1	0.00	5.91	2.65	1	19	3	99	0.00	0.0	8.063	0.010	0	0	0	4
PD.6927	PL.39426	A	fuse6AMP	7.21Y	120.1	0.00	5.91	2.65	45	19	3	99	0.00	0.0	8.063	0.000	0	0	0	4
PL.39427	PD.6927	A	4ACSR	7.21Y	120.1	0.01	5.92	2.65	1	19	3	99	0.00	0.0	8.133	0.070	0	0	0	4
487632	PL.39427	A	Consumer	7.21Y	120.1	0.00	5.92	0.57	0	4	1	97	0.00	0.0	8.133	0.000	4	1	1	1
487633	PL.39427	A	Consumer	7.21Y	120.1	0.00	5.92	0.27	0	2	0	100	0.00	0.0	8.133	0.000	2	0	1	1
PL.22546	PL.39427	A	4ACSR	7.20Y	120.1	0.00	5.92	1.82	1	13	2	99	0.00	0.0	8.167	0.034	0	0	0	2
PL.24968	PL.22546	A	4ACSR	7.20Y	120.1	0.00	5.92	0.76	0	5	1	98	0.00	0.0	8.284	0.117	0	0	0	1
487628	PL.24968	A	Consumer	7.20Y	120.1	0.00	5.92	0.76	0	5	1	98	0.00	0.0	8.284	0.000	5	1	1	1
487629	PL.22546	A	Consumer	7.20Y	120.1	0.00	5.92	1.06	0	8	1	99	0.00	0.0	8.167	0.000	8	1	1	1
PL.39430	PL.11788	A	4ACSR	7.21Y	120.2	0.01	5.84	14.57	8	103	19	98	0.01	0.0	7.720	0.011	0	0	0	20
PD.6929-A	PL.39430	A	Closed	7.21Y	120.2	0.00	5.84	14.57	0	103	19	98	0.00	0.0	7.720	0.000	0	0	0	20
PD.6929-B	PD.6929-A	A	Closed	7.21Y	120.2	0.00	5.84	14.57	0	103	19	98	0.00	0.0	7.720	0.000	0	0	0	20
PL.39431	PD.6929-B	A	4ACSR	7.21Y	120.1	0.03	5.87	14.57	8	103	19	98	0.02	0.0	7.762	0.043	0	0	0	20
PL.12162	PL.39431	A	4ACSR	7.21Y	120.1	0.04	5.91	12.03	6	85	15	98	0.02	0.0	7.831	0.069	0	0	0	16
488622	PL.12162	A	Consumer	7.21Y	120.1	0.00	5.91	1.13	0	8	1	99	0.00	0.0	7.831	0.000	8	1	1	1
488602	PL.12162	A	Consumer	7.21Y	120.1	0.00	5.91	0.01	0	0	0	100	0.00	0.0	7.831	0.000	0	0	1	1
PL.39528	PL.12162	A	2ACSR	7.21Y	120.1	0.00	5.91	1.27	1	9	2	98	0.00	0.0	7.837	0.006	0	0	0	1
PD.459	PL.39528	A	fuse6AMP	7.21Y	120.1	0.00	5.91	1.27	22	9	2	98	0.00	0.0	7.837	0.000	0	0	0	1
PL.39529	PD.459	A	2ACSR	7.21Y	120.1	0.00	5.91	1.27	1	9	2	98	0.00	0.0	7.960	0.123	0	0	0	1
488628	PL.39529	A	Consumer	7.21Y	120.1	0.00	5.91	1.27	0	9	2	98	0.00	0.0	7.960	0.000	9	2	1	1
PL.11790	PL.12162	A	4ACSR	7.21Y	120.1	0.01	5.91	9.61	5	68	12	98	0.00	0.0	7.848	0.017	0	0	0	13
PD.6955-A	PL.11790	A	Closed	7.21Y	120.1	0.00	5.91	9.61	0	68	12	98	0.00	0.0	7.848	0.000	0	0	0	13
PD.6955-B	PD.6955-A	A	Closed	7.21Y	120.1	0.00	5.91	9.61	0	68	12	98	0.00	0.0	7.848	0.000	0	0	0	13
PL.11791	PD.6955-B	A	4ACSR	7.20Y	120.1	0.03	5.94	9.61	5	68	12	98	0.01	0.0	7.908	0.060	0	0	0	13
PL.12163	PL.11791	A	4ACSR	7.20Y	120.1	0.00	5.94	8.36	4	59	11	98	0.00	0.0	7.909	0.001	0	0	0	12
PL.12164	PL.12163	A	4ACSR	7.20Y	120.0	0.02	5.96	8.36	4	59	11	98	0.01	0.0	7.952	0.044	0	0	0	12
PL.39541	PL.12164	A	4ACSR	7.20Y	120.0	0.00	5.96	3.64	2	26	5	98	0.00	0.0	7.960	0.008	0	0	0	4

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PD.6960	PL.39541	A	fuse6AMP	7.20Y	120.0	0.00	5.96	3.64	62	26	5	98	0.00	0.0	7.960	0.000	0	0	0	4
PL.39542	PD.6960	A	4ACSR	7.20Y	120.0	0.02	5.98	3.64	2	26	5	98	0.00	0.0	8.090	0.130	0	0	0	4
488613	PL.39542	A	Consumer	7.20Y	120.0	0.00	5.98	1.27	0	9	2	98	0.00	0.0	8.090	0.000	9	2	1	1
PL.12159	PL.39542	A	4ACSR	7.20Y	120.0	0.00	5.98	2.37	1	17	3	98	0.00	0.0	8.139	0.048	0	0	0	3
PL.12160	PL.12159	A	4ACSR	7.20Y	120.0	0.00	5.99	0.79	0	6	1	99	0.00	0.0	8.223	0.084	0	0	0	1
PL.24972	PL.12160	A	4ACSR	7.20Y	120.0	0.00	5.99	0.79	0	6	1	99	0.00	0.0	8.266	0.043	0	0	0	1
488615	PL.24972	A	Consumer	7.20Y	120.0	0.00	5.99	0.79	0	6	1	99	0.00	0.0	8.266	0.000	6	1	1	1
488632	PL.12160	A	Consumer	7.20Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	8.223	0.000	0	0	0	0
PL.3332	PL.12159	A	4ACSR	7.20Y	120.0	0.01	5.99	1.58	1	11	2	98	0.00	0.0	8.219	0.080	0	0	0	2
PL.23548	PL.3332	A	4ACSR	7.20Y	120.0	0.00	5.99	0.92	0	7	1	99	0.00	0.0	8.309	0.090	0	0	0	1
488621	PL.23548	A	Consumer	7.20Y	120.0	0.00	5.99	0.92	0	7	1	99	0.00	0.0	8.309	0.000	7	1	1	1
PL.3331	PL.3332	A	4ACSR	7.20Y	120.0	0.00	5.99	0.66	0	5	1	98	0.00	0.0	8.264	0.045	0	0	0	1
488608	PL.3331	A	Consumer	7.20Y	120.0	0.00	5.99	0.66	0	5	1	98	0.00	0.0	8.264	0.000	5	1	1	1
PL.3322	PL.12164	A	4ACSR	7.20Y	120.0	0.01	5.97	3.93	2	28	5	98	0.00	0.0	8.026	0.074	0	0	0	7
488609	PL.3322	A	Consumer	7.20Y	120.0	0.00	5.97	0.35	0	2	0	100	0.00	0.0	8.026	0.000	2	0	1	1
488620	PL.3322	A	Consumer	7.20Y	120.0	0.00	5.97	1.05	0	7	1	99	0.00	0.0	8.026	0.000	7	1	1	1
PL.19152	PL.3322	A	4ACSR	7.20Y	120.0	0.01	5.98	2.53	1	18	3	99	0.00	0.0	8.118	0.092	0	0	0	5
PL.19153	PL.19152	A	4ACSR	7.20Y	120.0	0.00	5.98	2.02	1	14	3	98	0.00	0.0	8.168	0.050	0	0	0	4
PL.3333	PL.19153	A	4ACSR	7.20Y	120.0	0.00	5.99	0.82	0	6	1	99	0.00	0.0	8.239	0.071	0	0	0	2
PL.3330	PL.3333	A	4ACSR	7.20Y	120.0	0.00	5.99	0.82	0	6	1	99	0.00	0.0	8.326	0.087	0	0	0	2
488616	PL.3330	A	Consumer	7.20Y	120.0	0.00	5.99	0.71	0	5	1	98	0.00	0.0	8.326	0.000	5	1	1	1
488611	PL.3330	A	Consumer	7.20Y	120.0	0.00	5.99	0.11	0	1	0	100	0.00	0.0	8.326	0.000	1	0	1	1
488610	PL.19153	A	Consumer	7.20Y	120.0	0.00	5.98	0.51	0	4	1	97	0.00	0.0	8.168	0.000	4	1	1	1
PL.39543	PL.19153	A	4ACSR	7.20Y	120.0	0.00	5.98	0.68	0	5	1	98	0.00	0.0	8.175	0.007	0	0	0	1
PD.6961	PL.39543	A	fuse6AMP	7.20Y	120.0	0.00	5.98	0.68	12	5	1	98	0.00	0.0	8.175	0.000	0	0	0	1
PL.39544	PD.6961	A	4ACSR	7.20Y	120.0	0.00	5.98	0.68	0	5	1	98	0.00	0.0	8.224	0.050	0	0	0	1
488633	PL.39544	A	Consumer	7.20Y	120.0	0.00	5.98	0.68	0	5	1	98	0.00	0.0	8.224	0.000	5	1	1	1
488625	PL.19152	A	Consumer	7.20Y	120.0	0.00	5.98	0.51	0	4	1	97	0.00	0.0	8.118	0.000	4	1	1	1
488619	PL.12164	A	Consumer	7.20Y	120.0	0.00	5.96	0.79	0	6	1	99	0.00	0.0	7.952	0.000	6	1	1	1
4886037	PL.12164	A	Consumer	7.20Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	7.952	0.000	0	0	0	0
488612	PL.11791	A	Consumer	7.20Y	120.1	0.00	5.94	1.25	0	9	2	98	0.00	0.0	7.908	0.000	9	2	1	1
PL.39525	PL.39431	A	4ACSR	7.21Y	120.1	0.00	5.87	2.54	1	18	3	99	0.00	0.0	7.769	0.007	0	0	0	4
PD.6954	PL.39525	A	fuse6AMP	7.21Y	120.1	0.00	5.87	2.54	43	18	3	99	0.00	0.0	7.769	0.000	0	0	0	4
PL.39526	PD.6954	A	4ACSR	7.21Y	120.1	0.01	5.89	2.54	1	18	3	99	0.00	0.0	7.899	0.130	0	0	0	4
4886036	PL.39526	A	Consumer	7.21Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	7.899	0.000	0	0	1	1
488626	PL.39526	A	Consumer	7.21Y	120.1	0.00	5.89	0.13	0	1	0	100	0.00	0.0	7.899	0.000	1	0	1	1
488623	PL.39526	A	Consumer	7.21Y	120.1	0.00	5.89	1.11	0	8	1	99	0.00	0.0	7.899	0.000	8	1	1	1
PL.23552	PL.39526	A	4ACSR	7.21Y	120.1	0.00	5.89	1.30	1	9	2	98	0.00	0.0	7.972	0.073	0	0	0	1



Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
488629	PL.23552	A	Consumer	7.21Y	120.1	0.00	5.89	1.30	0	9	2	98	0.00	0.0	7.972	0.000	9	2	1	1
PL.39533	PL.39531	A	4ACSR	7.21Y	120.2	0.00	5.76	0.86	0	6	1	99	0.00	0.0	7.626	0.008	0	0	0	1
PD.6956	PL.39533	A	fuse6AMP	7.21Y	120.2	0.00	5.76	0.86	15	6	1	99	0.00	0.0	7.626	0.000	0	0	0	1
PL.39534	PD.6956	A	4ACSR	7.21Y	120.2	0.00	5.77	0.86	0	6	1	99	0.00	0.0	7.704	0.078	0	0	0	1
488614	PL.39534	A	Consumer	7.21Y	120.2	0.00	5.77	0.86	0	6	1	99	0.00	0.0	7.704	0.000	6	1	1	1
488631	PL.39531	A	Consumer	7.21Y	120.2	0.00	5.76	0.00	0	0	0	100	0.00	0.0	7.618	0.000	0	0	1	1
4886035	PL.12167	A	Consumer	7.22Y	120.3	0.00	5.68	1.87	0	13	2	99	0.00	0.0	7.530	0.000	13	2	1	1
PL.39535	PL.12168	A	4ACSR	7.23Y	120.4	0.00	5.57	1.12	1	8	1	99	0.00	0.0	7.411	0.006	0	0	0	1
PD.6957	PL.39535	A	fuse6AMP	7.23Y	120.4	0.00	5.57	1.12	19	8	1	99	0.00	0.0	7.411	0.000	0	0	0	1
PL.39536	PD.6957	A	4ACSR	7.23Y	120.4	0.00	5.57	1.12	1	8	1	99	0.00	0.0	7.497	0.086	0	0	0	1
488624	PL.39536	A	Consumer	7.23Y	120.4	0.00	5.57	1.12	0	8	1	99	0.00	0.0	7.497	0.000	8	1	1	1
488617	PL.46495	A	Consumer	7.24Y	120.7	0.00	5.33	0.53	0	4	1	97	0.00	0.0	7.194	0.000	4	1	1	1
PL.46487	PL.46488	A	2ACSR	7.25Y	120.8	0.00	5.25	0.17	0	1	0	100	0.00	0.0	7.023	0.076	0	0	0	1
487521	PL.46487	A	Consumer	7.25Y	120.8	0.00	5.25	0.17	0	1	0	100	0.00	0.0	7.023	0.000	1	0	1	1
PL.46484	PL.46485	A	2ACSR	7.25Y	120.8	0.00	5.17	0.90	0	6	1	99	0.00	0.0	6.749	0.058	0	0	0	2
PL.46075	PL.46484	A	4ACSR	7.25Y	120.8	0.00	5.17	0.49	0	3	1	95	0.00	0.0	6.808	0.059	0	0	0	1
PL.46074	PL.46075	A	4ACSR	7.25Y	120.8	0.00	5.17	0.49	0	3	1	95	0.00	0.0	6.825	0.017	0	0	0	1
487517	PL.46074	A	Consumer	7.25Y	120.8	0.00	5.17	0.49	0	3	1	95	0.00	0.0	6.825	0.000	3	1	1	1
487516	PL.46484	A	Consumer	7.25Y	120.8	0.00	5.17	0.42	0	3	1	95	0.00	0.0	6.749	0.000	3	1	1	1
PL.46466	PL.46464	C	2ACSR	7.12Y	118.7	0.00	7.28	1.43	1	10	2	98	0.00	0.0	5.996	0.011	0	0	0	2
PD.8741	PL.46466	C	fuse6AMP	7.12Y	118.7	0.00	7.28	1.43	24	10	2	98	0.00	0.0	5.996	0.000	0	0	0	2
PL.46467	PD.8741	C	2ACSR	7.12Y	118.7	0.00	7.28	1.43	1	10	2	98	0.00	0.0	6.064	0.067	0	0	0	2
PL.28479	PL.46467	C	4ACSR	7.12Y	118.7	0.00	7.28	0.53	0	4	1	97	0.00	0.0	6.126	0.063	0	0	0	1
487538	PL.28479	C	Consumer	7.12Y	118.7	0.00	7.28	0.53	0	4	1	97	0.00	0.0	6.126	0.000	4	1	1	1
487531	PL.46467	C	Consumer	7.12Y	118.7	0.00	7.28	0.90	0	6	1	99	0.00	0.0	6.064	0.000	6	1	1	1
PL.46461	PL.46457	C	2ACSR	7.12Y	118.7	0.02	7.28	33.82	13	235	52	98	0.03	0.0	5.957	0.014	0	0	0	53
C PD.8740	PL.46461	C	25E	7.12Y	118.7	0.00	7.28	33.82	135	235	52	98	0.00	0.0	5.957	0.000	0	0	0	53 C
PL.46462	PD.8740	C	2ACSR	7.12Y	118.7	0.01	7.29	33.82	13	235	52	98	0.01	0.0	5.963	0.006	0	0	0	53
PL.46007	PL.46462	C	2ACSR	7.12Y	118.6	0.10	7.38	33.82	13	235	51	98	0.17	0.1	6.055	0.092	0	0	0	53
487547	PL.46007	C	Consumer	7.12Y	118.6	0.00	7.38	0.88	0	6	3	89	0.00	0.0	6.055	0.000	6	3	1	1
PL.28995	PL.46007	C	4ACSR	7.10Y	118.4	0.23	7.61	32.97	17	230	49	98	0.41	0.2	6.212	0.158	0	0	0	52
487536	PL.28995	C	Consumer	7.10Y	118.4	0.00	7.61	1.02	0	7	1	99	0.00	0.0	6.212	0.000	7	1	1	1
487548	PL.28995	C	Consumer	7.10Y	118.4	0.00	7.61	0.03	0	0	0	100	0.00	0.0	6.212	0.000	0	0	1	1
PL.39748	PL.28995	C	4ACSR	7.10Y	118.3	0.04	7.66	31.92	16	222	47	98	0.08	0.0	6.244	0.032	0	0	0	50
C PD.6918	PL.39748	C	fuse6AMP	7.10Y	118.3	0.00	7.66	31.92	545	222	47	98	0.00	0.0	6.244	0.000	0	0	0	50 C
PL.39747	PD.6918	C	4ACSR	7.10Y	118.3	0.01	7.66	31.92	16	222	47	98	0.02	0.0	6.250	0.006	0	0	0	50
PL.10739	PL.39747	C	4ACSR	7.10Y	118.3	0.07	7.74	30.49	16	212	45	98	0.12	0.1	6.306	0.055	0	0	0	47
PL.10741	PL.10739	C	4ACSR	7.08Y	118.0	0.23	7.97	28.96	15	201	43	98	0.36	0.2	6.487	0.181	0	0	0	46

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.39751	PL.10741	C	4ACSR	7.08Y	118.0	0.00	7.97	1.71	1	12	2	99	0.00	0.0	6.492	0.006	0	0	0	1
PD.6920	PL.39751	C	fuse6AMP	7.08Y	118.0	0.00	7.97	1.71	29	12	2	99	0.00	0.0	6.492	0.000	0	0	0	1
PL.39752	PD.6920	C	4ACSR	7.08Y	118.0	0.00	7.97	1.71	1	12	2	99	0.00	0.0	6.533	0.041	0	0	0	1
487532	PL.39752	C	Consumer	7.08Y	118.0	0.00	7.97	1.71	0	12	2	99	0.00	0.0	6.533	0.000	12	2	1	1
L PL.10740	PL.10741	C	4ACSR	7.07Y	117.9	0.14	8.10	27.25	14	189	41	98	0.20	0.1	6.599	0.113	0	0	0	45 L
L PL.39753	PL.10740	C	4ACSR	7.07Y	117.9	0.00	8.10	1.66	1	12	2	99	0.00	0.0	6.604	0.005	0	0	0	1 L
L PD.6921	PL.39753	C	fuse6AMP	7.07Y	117.9	0.00	8.10	1.66	28	12	2	99	0.00	0.0	6.604	0.000	0	0	0	1 L
L PL.39754	PD.6921	C	4ACSR	7.07Y	117.9	0.00	8.11	1.66	1	12	2	99	0.00	0.0	6.623	0.019	0	0	0	1 L
L 487549	PL.39754	C	Consumer	7.07Y	117.9	0.00	8.11	1.66	0	12	2	99	0.00	0.0	6.623	0.000	12	2	1	1 L
L PL.12146	PL.10740	C	4ACSR	7.07Y	117.8	0.06	8.17	20.62	11	142	32	98	0.07	0.0	6.669	0.070	0	0	0	30 L
L PL.39765	PL.12146	C	4ACSR	7.07Y	117.8	0.07	8.23	20.62	11	142	32	98	0.07	0.1	6.741	0.072	0	0	0	30 L
L PD.6924-A	PL.39765	C	Closed	7.07Y	117.8	0.00	8.23	20.62	0	142	32	98	0.00	0.0	6.741	0.000	0	0	0	30 L
L PD.6924-B	PD.6924-A	C	Closed	7.07Y	117.8	0.00	8.23	20.62	0	142	32	98	0.00	0.0	6.741	0.000	0	0	0	30 L
L PL.39766	PD.6924-B	C	4ACSR	7.07Y	117.8	0.01	8.25	20.62	11	142	32	98	0.02	0.0	6.757	0.016	0	0	0	30 L
L 487546	PL.39766	C	Consumer	7.07Y	117.8	0.00	8.25	0.82	0	6	1	99	0.00	0.0	6.757	0.000	6	1	1	1 L
L PL.12148	PL.39766	C	4ACSR	7.06Y	117.6	0.11	8.35	14.09	7	97	20	98	0.08	0.1	6.930	0.173	0	0	0	21 L
L PL.12152	PL.12148	C	4ACSR	7.06Y	117.6	0.04	8.39	11.98	6	83	15	98	0.03	0.0	7.006	0.077	0	0	0	18 L
L 487522	PL.12152	C	Consumer	7.06Y	117.6	0.00	8.39	0.26	0	2	0	100	0.00	0.0	7.006	0.000	2	0	1	1 L
L PL.12154	PL.12152	C	4ACSR	7.06Y	117.6	0.00	8.40	4.18	2	29	5	99	0.00	0.0	7.022	0.016	0	0	0	8 L
L PD.1678	PL.12154	C	fuse6AMP	7.06Y	117.6	0.00	8.40	4.18	71	29	5	99	0.00	0.0	7.022	0.000	0	0	0	8 L
L PL.19932	PD.1678	C	4ACSR	7.06Y	117.6	0.01	8.40	4.18	2	29	5	99	0.00	0.0	7.054	0.032	0	0	0	8 L
L PL.19933	PL.19932	C	4ACSR	7.06Y	117.6	0.01	8.41	3.72	2	26	5	98	0.00	0.0	7.119	0.065	0	0	0	7 L
L PL.12155	PL.19933	C	4ACSR	7.05Y	117.6	0.02	8.43	3.52	2	24	4	99	0.00	0.0	7.249	0.130	0	0	0	6 L
L PL.6649	PL.12155	C	4ACSR	7.05Y	117.6	0.01	8.45	3.52	2	24	4	99	0.00	0.0	7.343	0.094	0	0	0	6 L
L PL.6648	PL.6649	C	4ACSR	7.05Y	117.5	0.01	8.46	2.35	1	16	3	98	0.00	0.0	7.412	0.069	0	0	0	2 L
L 487401	PL.6648	C	Consumer	7.05Y	117.5	0.00	8.46	2.17	0	15	3	98	0.00	0.0	7.412	0.000	15	3	1	1 L
L 487407	PL.6648	C	Consumer	7.05Y	117.5	0.00	8.46	0.18	0	1	0	100	0.00	0.0	7.412	0.000	1	0	1	1 L
L 487408	PL.6649	C	Consumer	7.05Y	117.6	0.00	8.45	0.00	0	0	0	100	0.00	0.0	7.343	0.000	0	0	1	1 L
L 487403	PL.6649	C	Consumer	7.05Y	117.6	0.00	8.45	0.43	0	3	1	95	0.00	0.0	7.343	0.000	3	1	1	1 L
L 487404	PL.6649	C	Consumer	7.05Y	117.6	0.00	8.45	0.37	0	3	0	100	0.00	0.0	7.343	0.000	3	0	1	1 L
L 487402	PL.6649	C	Consumer	7.05Y	117.6	0.00	8.45	0.37	0	3	0	100	0.00	0.0	7.343	0.000	3	0	1	1 L
L PL.3356	PL.19933	C	4ACSR	7.06Y	117.6	0.00	8.41	0.19	0	1	0	100	0.00	0.0	7.267	0.148	0	0	0	1 L
L 487409	PL.3356	C	Consumer	7.06Y	117.6	0.00	8.41	0.19	0	1	0	100	0.00	0.0	7.267	0.000	1	0	1	1 L
L 487502	PL.19932	C	Consumer	7.06Y	117.6	0.00	8.40	0.46	0	3	1	95	0.00	0.0	7.054	0.000	3	1	1	1 L
L PL.39385	PL.12152	C	4ACSR	7.06Y	117.6	0.00	8.40	7.53	4	52	9	99	0.00	0.0	7.015	0.009	0	0	0	9 L
L PD.7090	PL.39385	C	fuse6AMP	7.06Y	117.6	0.00	8.40	7.53	129	52	9	99	0.00	0.0	7.015	0.000	0	0	0	9 L
L PL.39386	PD.7090	C	4ACSR	7.05Y	117.6	0.03	8.43	7.53	4	52	9	99	0.01	0.0	7.117	0.101	0	0	0	9 L
L PL.6647	PL.39386	C	4ACSR	7.05Y	117.6	0.01	8.44	3.91	2	27	5	98	0.00	0.0	7.164	0.047	0	0	0	5 L

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR	
L 487541	PL.6647	C	Consumer	7.05Y	117.6	0.00	8.44	1.57	0	11	2	98	0.00	0.0	7.164	0.000	11	2	1	1	L
L PL.12150	PL.6647	C	4ACSR	7.05Y	117.6	0.01	8.44	2.35	1	16	3	98	0.00	0.0	7.219	0.055	0	0	0	4	L
L PL.12151	PL.12150	C	4ACSR	7.05Y	117.5	0.03	8.47	2.35	1	16	3	98	0.00	0.0	7.489	0.270	0	0	0	4	L
L PL.12149	PL.12151	C	4ACSR	7.05Y	117.5	0.01	8.48	1.67	1	12	2	99	0.00	0.0	7.571	0.083	0	0	0	3	L
L 487540	PL.12149	C	Consumer	7.05Y	117.5	0.00	8.48	0.16	0	1	0	100	0.00	0.0	7.571	0.000	1	0	1	1	L
L PL.24785	PL.12149	C	4ACSR	7.05Y	117.5	0.00	8.48	1.51	1	10	2	98	0.00	0.0	7.642	0.071	0	0	0	2	L
L 487545	PL.24785	C	Consumer	7.05Y	117.5	0.00	8.48	1.06	0	7	1	99	0.00	0.0	7.642	0.000	7	1	1	1	L
L PL.24786	PL.24785	C	4ACSR	7.05Y	117.5	0.00	8.48	0.45	0	3	1	95	0.00	0.0	7.715	0.073	0	0	0	1	L
L 487542	PL.24786	C	Consumer	7.05Y	117.5	0.00	8.48	0.45	0	3	1	95	0.00	0.0	7.715	0.000	3	1	1	1	L
L PL.3355	PL.12151	C	4ACSR	7.05Y	117.5	0.00	8.47	0.68	0	5	1	98	0.00	0.0	7.534	0.045	0	0	0	1	L
L 487528	PL.3355	C	Consumer	7.05Y	117.5	0.00	8.47	0.68	0	5	1	98	0.00	0.0	7.534	0.000	5	1	1	1	L
L 487503	PL.39386	C	Consumer	7.05Y	117.6	0.00	8.43	0.00	0	0	0	100	0.00	0.0	7.117	0.000	0	0	1	1	L
L PL.7103	PL.39386	C	4ACSR	7.05Y	117.6	0.02	8.45	3.62	2	25	5	98	0.00	0.0	7.235	0.118	0	0	0	3	L
L PL.19782	PL.7103	C	4ACSR	7.05Y	117.5	0.00	8.45	0.51	0	4	1	97	0.00	0.0	7.306	0.071	0	0	0	1	L
L PL.19783	PL.19782	C	4ACSR	7.05Y	117.5	0.00	8.45	0.51	0	4	1	97	0.00	0.0	7.329	0.023	0	0	0	1	L
L 487405	PL.19783	C	Consumer	7.05Y	117.5	0.00	8.45	0.51	0	4	1	97	0.00	0.0	7.329	0.000	4	1	1	1	L
L 487523	PL.7103	C	Consumer	7.05Y	117.6	0.00	8.45	1.13	0	8	1	99	0.00	0.0	7.235	0.000	8	1	1	1	L
L 487527	PL.7103	C	Consumer	7.05Y	117.6	0.00	8.45	1.98	0	14	2	99	0.00	0.0	7.235	0.000	14	2	1	1	L
L PL.39380	PL.12148	C	4ACSR	7.06Y	117.6	0.00	8.35	2.14	1	14	5	94	0.00	0.0	6.933	0.003	0	0	0	3	L
L PD.7089	PL.39380	C	fuse6AMP	7.06Y	117.6	0.00	8.35	2.14	37	14	5	94	0.00	0.0	6.933	0.000	0	0	0	3	L
L PL.39383	PD.7089	C	4ACSR	7.06Y	117.6	0.00	8.36	2.14	1	14	5	94	0.00	0.0	6.938	0.005	0	0	0	3	L
L PL.39382	PL.39383	C	4ACSR	7.06Y	117.6	0.00	8.36	0.46	0	3	1	95	0.00	0.0	6.995	0.057	0	0	0	1	L
L 487504	PL.39382	C	Consumer	7.06Y	117.6	0.00	8.36	0.46	0	3	1	95	0.00	0.0	6.995	0.000	3	1	1	1	L
L PL.39384	PL.39383	C	4ACSR	7.06Y	117.6	0.00	8.36	1.69	1	11	5	91	0.00	0.0	6.977	0.040	0	0	0	2	L
L 487507	PL.39384	C	Consumer	7.06Y	117.6	0.00	8.36	1.36	0	9	4	91	0.00	0.0	6.977	0.000	9	4	1	1	L
L 487524	PL.39384	C	Consumer	7.06Y	117.6	0.00	8.36	0.00	0	0	0	100	0.00	0.0	6.977	0.000	0	0	0	0	L
L 487506	PL.39384	C	Consumer	7.06Y	117.6	0.00	8.36	0.34	0	2	0	100	0.00	0.0	6.977	0.000	2	0	1	1	L
L PL.39760	PL.39766	C	4ACSR	7.07Y	117.8	0.00	8.25	5.71	3	39	11	96	0.00	0.0	6.762	0.005	0	0	0	8	L
L PD.6923	PL.39760	C	fuse6AMP	7.07Y	117.8	0.00	8.25	5.71	98	39	11	96	0.00	0.0	6.762	0.000	0	0	0	8	L
L PL.39763	PD.6923	C	4ACSR	7.07Y	117.8	0.00	8.25	5.71	3	39	11	96	0.00	0.0	6.764	0.003	0	0	0	8	L
L PL.39764	PL.39763	C	4ACSR	7.06Y	117.7	0.01	8.26	0.87	0	6	1	99	0.00	0.0	6.923	0.159	0	0	0	2	L
L PL.39759	PL.39764	C	4ACSR	7.06Y	117.7	0.00	8.26	0.87	0	6	1	99	0.00	0.0	6.970	0.046	0	0	0	2	L
L 487513	PL.39759	C	Consumer	7.06Y	117.7	0.00	8.26	0.33	0	2	0	100	0.00	0.0	6.970	0.000	2	0	1	1	L
L 487512	PL.39759	C	Consumer	7.06Y	117.7	0.00	8.26	0.55	0	4	1	97	0.00	0.0	6.970	0.000	4	1	1	1	L
L PL.39762	PL.39763	C	4ACSR	7.06Y	117.7	0.01	8.26	4.84	2	33	10	96	0.00	0.0	6.831	0.067	0	0	0	6	L
L PL.3358	PL.39762	C	4ACSR	7.06Y	117.7	0.00	8.27	1.26	1	9	2	98	0.00	0.0	6.885	0.054	0	0	0	1	L
L 487511	PL.3358	C	Consumer	7.06Y	117.7	0.00	8.27	1.26	0	9	2	98	0.00	0.0	6.885	0.000	9	2	1	1	L
L PL.3359	PL.39762	C	4ACSR	7.06Y	117.7	0.01	8.27	1.81	1	12	6	89	0.00	0.0	6.930	0.098	0	0	0	1	L

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like L 487530, L PL.3360, L 487510, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L PL.24992	PL.10746	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.702	0.112	0	0	0	2	L
L PL.37674	PL.24992	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.714	0.013	0	0	0	0	L
L PD.464-A	PL.37674	C	Open	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.714	0.000	0	0	0	0	L
L PL.39367	PL.24992	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.704	0.002	0	0	0	2	L
L PD.7084	PL.39367	C	fuse6AMP	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.704	0.000	0	0	0	2	L
L PL.39372	PD.7084	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.706	0.002	0	0	0	2	L
L PL.39373	PL.39372	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.753	0.047	0	0	0	1	L
L PL.15601	PL.39373	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	8.186	0.433	0	0	0	1	L
L PL.3348	PL.15601	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	8.357	0.171	0	0	0	1	L
L PL.3349	PL.3348	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	8.476	0.119	0	0	0	1	L
L PL.3350	PL.3349	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	8.655	0.179	0	0	0	0	L
L 485509	PL.3350	C	Consumer	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	8.655	0.000	0	0	0	0	L
L 485506	PL.3349	C	Consumer	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	8.476	0.000	0	0	1	1	L
L PL.39371	PL.39372	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.710	0.004	0	0	0	1	L
L PL.39370	PL.39371	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.845	0.135	0	0	0	1	L
L PL.3343	PL.39370	C	4ACSR	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	8.006	0.162	0	0	0	1	L
L 486510	PL.3343	C	Consumer	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	8.006	0.000	0	0	1	1	L
L PL.39365	PL.10747	C	4ACSR	7.06Y	117.7	0.00	8.26	0.56	0	4	1	97	0.00	0.0	7.571	0.014	0	0	0	2	L
L PD.7083	PL.39365	C	fuse6AMP	7.06Y	117.7	0.00	8.26	0.56	10	4	1	97	0.00	0.0	7.571	0.000	0	0	0	2	L
L PL.39366	PD.7083	C	4ACSR	7.06Y	117.7	0.00	8.26	0.56	0	4	1	97	0.00	0.0	7.700	0.129	0	0	0	2	L
L 486502	PL.39366	C	Consumer	7.06Y	117.7	0.00	8.26	0.56	0	4	1	97	0.00	0.0	7.700	0.000	4	1	1	1	L
L 486516	PL.39366	C	Consumer	7.06Y	117.7	0.00	8.26	0.00	0	0	0	100	0.00	0.0	7.700	0.000	0	0	1	1	L
L 486503	PL.10747	C	Consumer	7.06Y	117.7	0.00	8.26	1.37	0	10	2	98	0.00	0.0	7.557	0.000	10	2	1	1	L
L 486513	PL.45922	C	Consumer	7.07Y	117.8	0.00	8.21	0.01	0	0	0	100	0.00	0.0	7.170	0.000	0	0	1	1	L
L PL.39358	PL.10743	C	4ACSR	7.07Y	117.8	0.00	8.20	1.09	1	8	1	99	0.00	0.0	7.066	0.002	0	0	0	2	L
L PL.39361	PL.39358	C	4ACSR	7.07Y	117.8	0.00	8.20	1.09	1	8	1	99	0.00	0.0	7.068	0.003	0	0	0	2	L
L PL.39360	PL.39361	C	4ACSR	7.07Y	117.8	0.00	8.20	0.67	0	5	1	98	0.00	0.0	7.077	0.009	0	0	0	1	L
L PL.39357	PL.39360	C	4ACSR	7.07Y	117.8	0.00	8.20	0.67	0	5	1	98	0.00	0.0	7.137	0.060	0	0	0	1	L
L 486504	PL.39357	C	Consumer	7.07Y	117.8	0.00	8.20	0.67	0	5	1	98	0.00	0.0	7.137	0.000	5	1	1	1	L
L PL.39362	PL.39361	C	4ACSR	7.07Y	117.8	0.00	8.20	0.42	0	3	1	95	0.00	0.0	7.175	0.106	0	0	0	1	L
L 486514	PL.39362	C	Consumer	7.07Y	117.8	0.00	8.20	0.42	0	3	1	95	0.00	0.0	7.175	0.000	3	1	1	1	L
L 486517	PL.39354	C	Consumer	7.07Y	117.8	0.00	8.17	0.70	0	5	1	98	0.00	0.0	6.895	0.000	5	1	1	1	L
PL.39749	PL.10739	C	4ACSR	7.10Y	118.3	0.00	7.74	1.53	1	11	2	98	0.00	0.0	6.312	0.006	0	0	0	0	1
PL.39750	PL.39749	C	4ACSR	7.10Y	118.3	0.00	7.74	1.53	1	11	2	98	0.00	0.0	6.338	0.027	0	0	0	0	1
PL.3364	PL.39750	C	4ACSR	7.10Y	118.3	0.00	7.74	1.53	1	11	2	98	0.00	0.0	6.395	0.056	0	0	0	0	1
487535	PL.3364	C	Consumer	7.10Y	118.3	0.00	7.74	1.53	0	11	2	98	0.00	0.0	6.395	0.000	11	2	1	1	
PL.18866	PL.39747	C	4ACSR	7.10Y	118.3	0.01	7.68	1.43	1	10	2	98	0.00	0.0	6.454	0.204	0	0	0	0	3
PD.6917-A	PL.18866	C	Closed	7.10Y	118.3	0.00	7.68	1.43	0	10	2	98	0.00	0.0	6.454	0.000	0	0	0	0	3

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes rows for elements like PD.6917-B, PL.18867, PL.181, PL.177, PL.2881, PL.39379, PD.7088, PL.39378, PL.2885, PL.2883, 486601, 486609, PL.2884, 486613, PL.2880, PL.3337, 486507, PL.46459, PD.8739-A, PD.8739-B, PL.46460, PL.46454, PD.8738-A, PL.46424, PD.8730, PL.46425, PL.3310, PL.3311, 487716, 487710, PL.3323, PL.3309, 487718, 487709, L PL.46503, L 487801, L 487803, L 487802.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L 487829	PL.46503	B	Consumer	6.92Y	115.3	0.00	10.67	0.00	0	0	0	100	0.00	0.0	3.264	0.000	0	0	0	0	L
PL.46405	PL.46402	A	2ACSR	7.28Y	121.3	-0.00	4.70	0.00	0	0	0	100	0.00	0.0	3.081	0.015	0	0	0	0	2
PD.8728	PL.46405	A	fuse6AMP	7.28Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	3.081	0.000	0	0	0	0	2
PL.46406	PD.8728	A	2ACSR	7.28Y	121.3	-0.00	4.70	0.00	0	0	0	100	0.00	0.0	3.101	0.020	0	0	0	0	2
PL.23975	PL.46406	A	4ACSR	7.28Y	121.3	-0.00	4.70	0.00	0	0	0	100	0.00	0.0	3.202	0.101	0	0	0	0	2
487824	PL.23975	A	Consumer	7.28Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	3.202	0.000	0	0	1	1	
487845	PL.23975	A	Consumer	7.28Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	3.202	0.000	0	0	1	1	
487807	PL.46394	C	Consumer	7.23Y	120.5	0.00	5.52	0.00	0	0	0	100	0.00	0.0	2.817	0.000	0	0	1	1	
487808	PL.46394	C	Consumer	7.23Y	120.5	0.00	5.52	0.89	0	6	1	99	0.00	0.0	2.817	0.000	6	1	1	1	
PL.46388	PL.46384	A	2ACSR	7.28Y	121.3	0.01	4.65	10.98	4	79	14	98	0.00	0.0	2.643	0.020	0	0	0	0	10
C PD.8724	PL.46388	A	fuse6AMP	7.28Y	121.3	0.00	4.65	10.98	188	79	14	98	0.00	0.0	2.643	0.000	0	0	0	0	10
PL.46389	PD.8724	A	2ACSR	7.28Y	121.3	0.03	4.68	10.98	4	79	14	98	0.02	0.0	2.733	0.090	0	0	0	0	10
PL.12192	PL.46389	A	4ACSR	7.27Y	121.2	0.08	4.76	9.91	5	71	13	98	0.04	0.1	2.914	0.181	0	0	0	0	9
487855	PL.12192	A	Consumer	7.27Y	121.2	0.00	4.76	1.20	0	9	2	98	0.00	0.0	2.914	0.000	9	2	1	1	
487862	PL.12192	A	Consumer	7.27Y	121.2	0.00	4.76	0.91	0	7	1	99	0.00	0.0	2.914	0.000	7	1	1	1	
PL.24973	PL.12192	A	4ACSR	7.27Y	121.1	0.10	4.86	7.80	4	56	10	98	0.04	0.1	3.208	0.294	0	0	0	0	7
PL.12201	PL.24973	A	4ACSR	7.27Y	121.1	0.03	4.89	6.78	3	48	9	98	0.01	0.0	3.313	0.105	0	0	0	0	6
PL.23974	PL.12201	A	4ACSR	7.27Y	121.1	0.00	4.89	1.48	1	11	2	98	0.00	0.0	3.371	0.058	0	0	0	0	2
PL.23973	PL.23974	A	4ACSR	7.27Y	121.1	0.02	4.92	1.48	1	11	2	98	0.00	0.0	3.698	0.327	0	0	0	0	2
PL.23979	PL.23973	A	4ACSR	7.26Y	121.1	0.00	4.92	0.26	0	2	0	100	0.00	0.0	3.788	0.090	0	0	0	0	1
488808	PL.23979	A	Consumer	7.26Y	121.1	0.00	4.92	0.26	0	2	0	100	0.00	0.0	3.788	0.000	2	0	1	1	
488809	PL.23973	A	Consumer	7.27Y	121.1	0.00	4.92	1.22	0	9	2	98	0.00	0.0	3.698	0.000	9	2	1	1	
PL.12202	PL.12201	A	4ACSR	7.26Y	121.1	0.03	4.92	3.61	2	26	5	98	0.01	0.0	3.485	0.173	0	0	0	0	3
488802	PL.12202	A	Consumer	7.26Y	121.1	0.00	4.92	0.37	0	3	0	100	0.00	0.0	3.485	0.000	3	0	1	1	
PL.12272	PL.12202	A	4ACSR	7.26Y	121.1	0.01	4.93	3.24	2	23	4	99	0.00	0.0	3.571	0.086	0	0	0	0	2
PL.23971	PL.12272	A	4ACSR	7.26Y	121.1	0.02	4.95	3.24	2	23	4	99	0.00	0.0	3.694	0.123	0	0	0	0	2
488805	PL.23971	A	Consumer	7.26Y	121.1	0.00	4.95	0.41	0	3	1	95	0.00	0.0	3.694	0.000	3	1	1	1	
PL.34968	PL.23971	A	2ACSR	7.26Y	121.0	0.01	4.95	2.82	1	20	4	98	0.00	0.0	3.773	0.079	0	0	0	0	1
4888010	PL.34968	A	Consumer	7.26Y	121.0	0.00	4.95	2.82	0	20	4	98	0.00	0.0	3.773	0.000	20	4	1	1	
PL.12273	PL.12272	A	4ACSR	7.26Y	121.1	0.00	4.93	0.00	0	0	0	100	0.00	0.0	4.137	0.566	0	0	0	0	0
488806	PL.12273	A	Consumer	7.26Y	121.1	0.00	4.93	0.00	0	0	0	100	0.00	0.0	4.137	0.000	0	0	0	0	0
PL.23972	PL.12201	A	4ACSR	7.27Y	121.1	0.01	4.90	1.69	1	12	2	99	0.00	0.0	3.433	0.121	0	0	0	0	1
488807	PL.23972	A	Consumer	7.27Y	121.1	0.00	4.90	1.69	0	12	2	99	0.00	0.0	3.433	0.000	12	2	1	1	
487812	PL.24973	A	Consumer	7.27Y	121.1	0.00	4.86	1.02	0	7	1	99	0.00	0.0	3.208	0.000	7	1	1	1	
PL.23978	PL.46389	A	4ACSR	7.28Y	121.3	0.00	4.69	1.07	1	8	1	99	0.00	0.0	2.828	0.095	0	0	0	0	1
487854	PL.23978	A	Consumer	7.28Y	121.3	0.00	4.69	1.07	0	8	1	99	0.00	0.0	2.828	0.000	8	1	1	1	
L PL.46386	PL.46377	B	4ACSR	6.94Y	115.6	0.00	10.39	2.07	1	14	3	98	0.00	0.0	2.511	0.012	0	0	0	0	2
L PD.8723	PL.46386	B	fuse6AMP	6.94Y	115.6	0.00	10.39	2.07	35	14	3	98	0.00	0.0	2.511	0.000	0	0	0	0	2

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF		kW Loss	% Loss			Length (mi)	KW	KVAR
L PL.46387	PD.8723	B	4ACSR	6.94Y	115.6	0.00	10.40	2.07	1	14	3	98	0.00	0.0	2.558	0.047	0	0	0	2	L
L 487822	PL.46387	B	Consumer	6.94Y	115.6	0.00	10.40	1.58	0	11	2	98	0.00	0.0	2.558	0.000	11	2	1	1	L
L 487820	PL.46387	B	Consumer	6.94Y	115.6	0.00	10.40	0.49	0	3	1	95	0.00	0.0	2.558	0.000	3	1	1	1	L
L PL.46371	PL.46372	B	4ACSR	6.93Y	115.6	0.06	10.43	37.81	19	258	47	98	0.12	0.0	2.485	0.034	0	0	0	49	L
L PL.24978	PL.46371	B	4ACSR	6.93Y	115.4	0.12	10.55	37.81	19	258	47	98	0.25	0.1	2.560	0.075	0	0	0	49	L
L PL.11493	PL.24978	B	4ACSR	6.92Y	115.4	0.04	10.59	37.80	19	258	47	98	0.08	0.0	2.584	0.024	0	0	0	48	L
L PL.39094	PL.11493	B	4ACSR	6.92Y	115.4	0.00	10.59	3.22	2	22	4	98	0.00	0.0	2.591	0.007	0	0	0	5	L
L PD.6840	PL.39094	B	fuse6AMP	6.92Y	115.4	0.00	10.59	3.22	55	22	4	98	0.00	0.0	2.591	0.000	0	0	0	5	L
L PL.39095	PD.6840	B	4ACSR	6.92Y	115.4	0.01	10.61	3.22	2	22	4	98	0.00	0.0	2.670	0.079	0	0	0	5	L
L 487861	PL.39095	B	Consumer	6.92Y	115.4	0.00	10.61	1.18	0	8	1	99	0.00	0.0	2.670	0.000	8	1	1	1	L
L 487815	PL.39095	B	Consumer	6.92Y	115.4	0.00	10.61	0.52	0	4	1	97	0.00	0.0	2.670	0.000	4	1	1	1	L
L 487860	PL.39095	B	Consumer	6.92Y	115.4	0.00	10.61	0.11	0	1	0	100	0.00	0.0	2.670	0.000	1	0	1	1	L
L PL.24980	PL.39095	B	4ACSR	6.92Y	115.4	0.00	10.61	1.41	1	10	2	98	0.00	0.0	2.728	0.058	0	0	0	2	L
L 487816	PL.24980	B	Consumer	6.92Y	115.4	0.00	10.61	1.22	0	8	2	97	0.00	0.0	2.728	0.000	8	2	1	1	L
L 4878064	PL.24980	B	Consumer	6.92Y	115.4	0.00	10.61	0.19	0	1	0	100	0.00	0.0	2.728	0.000	1	0	1	1	L
L PL.11494	PL.11493	B	4ACSR	6.92Y	115.4	0.01	10.60	34.58	18	236	43	98	0.01	0.0	2.589	0.005	0	0	0	43	L
L PD.3559	PL.11494	B	35V4E	6.92Y	115.4	0.00	10.60	34.58	99	236	43	98	0.00	0.0	2.589	0.000	0	0	0	43	L
L PL.11495	PD.3559	B	4ACSR	6.92Y	115.3	0.09	10.69	34.58	18	236	43	98	0.17	0.1	2.648	0.059	0	0	0	43	L
L PL.39096	PL.11495	B	4ACSR	6.92Y	115.3	0.00	10.69	1.22	1	8	1	99	0.00	0.0	2.655	0.007	0	0	0	2	L
L PD.6841	PL.39096	B	fuse6AMP	6.92Y	115.3	0.00	10.69	1.22	21	8	1	99	0.00	0.0	2.655	0.000	0	0	0	2	L
L PL.39097	PD.6841	B	4ACSR	6.92Y	115.3	0.00	10.69	1.22	1	8	1	99	0.00	0.0	2.732	0.076	0	0	0	2	L
L 487852	PL.39097	B	Consumer	6.92Y	115.3	0.00	10.69	1.21	0	8	1	99	0.00	0.0	2.732	0.000	8	1	1	1	L
L PL.28465	PL.39097	B	4ACSR	6.92Y	115.3	0.00	10.69	0.01	0	0	0	100	0.00	0.0	2.795	0.063	0	0	0	1	L
L 487849	PL.28465	B	Consumer	6.92Y	115.3	0.00	10.69	0.01	0	0	0	100	0.00	0.0	2.795	0.000	0	0	1	1	L
L PL.11490	PL.11495	B	4ACSR	6.91Y	115.1	0.17	10.86	33.37	17	227	41	98	0.32	0.1	2.767	0.119	0	0	0	41	L
L PL.39098	PL.11490	B	4ACSR	6.91Y	115.1	0.00	10.86	1.95	1	13	2	99	0.00	0.0	2.774	0.007	0	0	0	1	L
L PD.6842	PL.39098	B	fuse6AMP	6.91Y	115.1	0.00	10.86	1.95	33	13	2	99	0.00	0.0	2.774	0.000	0	0	0	1	L
L PL.39099	PD.6842	B	4ACSR	6.91Y	115.1	0.01	10.87	1.95	1	13	2	99	0.00	0.0	2.852	0.078	0	0	0	1	L
L 487833	PL.39099	B	Consumer	6.91Y	115.1	0.00	10.87	1.95	0	13	2	99	0.00	0.0	2.852	0.000	13	2	1	1	L
L PL.11491	PL.11490	B	4ACSR	6.91Y	115.1	0.05	10.91	31.42	16	214	39	98	0.08	0.0	2.801	0.034	0	0	0	40	L
L PL.39102	PL.11491	B	4ACSR	6.91Y	115.1	0.00	10.91	3.01	2	20	4	98	0.00	0.0	2.809	0.008	0	0	0	4	L
L PD.6844	PL.39102	B	fuse6AMP	6.91Y	115.1	0.00	10.91	3.01	51	20	4	98	0.00	0.0	2.809	0.000	0	0	0	4	L
L PL.39103	PD.6844	B	4ACSR	6.91Y	115.1	0.00	10.91	3.01	2	20	4	98	0.00	0.0	2.840	0.031	0	0	0	4	L
L PL.27478	PL.39103	B	1/0EPRJCN	6.91Y	115.1	0.00	10.91	1.11	1	8	1	99	0.00	0.0	2.888	0.048	0	0	0	2	L
L 487851	PL.27478	B	Consumer	6.91Y	115.1	0.00	10.91	0.44	0	3	1	95	0.00	0.0	2.888	0.000	3	1	1	1	L
L 4878063	PL.27478	B	Consumer	6.91Y	115.1	0.00	10.91	0.67	0	5	1	98	0.00	0.0	2.888	0.000	5	1	1	1	L
L PL.28464	PL.39103	B	4ACSR	6.90Y	115.1	0.01	10.92	1.90	1	13	2	99	0.00	0.0	2.922	0.082	0	0	0	2	L
L PL.28611	PL.28464	B	4ACSR	6.90Y	115.1	0.01	10.93	1.90	1	13	2	99	0.00	0.0	3.010	0.088	0	0	0	2	L



Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
L 486830	PL.28611	B	Consumer	6.90Y	115.1	0.00	10.93	1.90	0	13	2	99	0.00	0.0	3.010	0.000	13	2	1	1	L
L 486836	PL.28611	B	Consumer	6.90Y	115.1	0.00	10.93	0.00	0	0	0	100	0.00	0.0	3.010	0.000	0	0	1	1	L
L PL.45779	PL.28611	B	2ACSR	6.90Y	115.1	0.00	10.93	0.00	0	0	0	100	0.00	0.0	3.071	0.061	0	0	0	0	L
L PL.45780	PL.45779	B	2ACSR	6.90Y	115.1	0.00	10.93	0.00	0	0	0	100	0.00	0.0	3.114	0.043	0	0	0	0	L
L 4868047	PL.45780	B	Consumer	6.90Y	115.1	0.00	10.93	0.00	0	0	0	100	0.00	0.0	3.114	0.000	0	0	0	0	L
L PL.11492	PL.11491	B	4ACSR	6.90Y	115.0	0.07	10.98	26.52	14	180	33	98	0.10	0.1	2.860	0.059	0	0	0	35	L
L PL.15650	PL.11492	B	4ACSR	6.90Y	114.9	0.10	11.08	26.52	14	180	33	98	0.15	0.1	2.949	0.089	0	0	0	35	L
L PL.15651	PL.15650	B	4ACSR	6.89Y	114.9	0.06	11.14	26.51	14	180	33	98	0.09	0.1	3.004	0.055	0	0	0	34	L
L PL.6646	PL.15651	B	4ACSR	6.89Y	114.8	0.05	11.19	24.73	13	168	31	98	0.06	0.0	3.046	0.042	0	0	0	33	L
L 4868046	PL.6646	B	Consumer	6.89Y	114.8	0.00	11.19	0.00	0	0	0	100	0.00	0.0	3.046	0.000	0	0	0	0	L
L 486829	PL.6646	B	Consumer	6.89Y	114.8	0.00	11.19	1.67	0	11	2	98	0.00	0.0	3.046	0.000	11	2	1	1	L
L 486828	PL.6646	B	Consumer	6.89Y	114.8	0.00	11.19	0.00	0	0	0	100	0.00	0.0	3.046	0.000	0	0	0	0	L
L PL.45782	PL.6646	B	4ACSR	6.89Y	114.8	0.03	11.22	23.06	12	156	28	98	0.04	0.0	3.076	0.030	0	0	0	32	L
L PL.45781	PL.45782	B	2ACSR	6.89Y	114.8	0.00	11.22	0.00	0	0	0	100	0.00	0.0	3.121	0.045	0	0	0	0	L
L 4868048	PL.45781	B	Consumer	6.89Y	114.8	0.00	11.22	0.00	0	0	0	100	0.00	0.0	3.121	0.000	0	0	0	0	L
L PL.45783	PL.45782	B	4ACSR	6.89Y	114.8	0.01	11.23	23.06	12	156	28	98	0.02	0.0	3.088	0.012	0	0	0	32	L
L 486839	PL.45783	B	Consumer	6.89Y	114.8	0.00	11.23	1.78	0	12	2	99	0.00	0.0	3.088	0.000	12	2	1	1	L
L 486813	PL.45783	B	Consumer	6.89Y	114.8	0.00	11.23	0.60	0	4	1	97	0.00	0.0	3.088	0.000	4	1	1	1	L
L 486840	PL.45783	B	Consumer	6.89Y	114.8	0.00	11.23	0.07	0	0	0	100	0.00	0.0	3.088	0.000	0	0	1	1	L
L PL.19990	PL.45783	B	4ACSR	6.88Y	114.7	0.04	11.27	20.61	11	140	25	98	0.04	0.0	3.128	0.040	0	0	0	29	L
L PL.12278	PL.19990	B	4ACSR	6.88Y	114.7	0.03	11.30	20.07	10	136	25	98	0.04	0.0	3.166	0.037	0	0	0	27	L
L 486822	PL.12278	B	Consumer	6.88Y	114.7	0.00	11.30	1.58	0	11	2	98	0.00	0.0	3.166	0.000	11	2	1	1	L
L PL.12280	PL.12278	B	4ACSR	6.88Y	114.7	0.04	11.34	18.50	10	125	23	98	0.04	0.0	3.219	0.053	0	0	0	26	L
L PL.12281	PL.12280	B	4ACSR	6.88Y	114.7	0.00	11.34	15.76	8	107	19	98	0.00	0.0	3.220	0.002	0	0	0	23	L
L PL.12279	PL.12281	B	4ACSR	6.87Y	114.5	0.15	11.49	15.76	8	107	19	98	0.13	0.1	3.437	0.216	0	0	0	23	L
L 4868044	PL.12279	B	Consumer	6.87Y	114.5	0.00	11.49	0.77	0	5	1	98	0.00	0.0	3.437	0.000	5	1	1	1	L
L 486820	PL.12279	B	Consumer	6.87Y	114.5	0.00	11.49	0.87	0	6	1	99	0.00	0.0	3.437	0.000	6	1	1	1	L
L 486818	PL.12279	B	Consumer	6.87Y	114.5	0.00	11.49	0.61	0	4	1	97	0.00	0.0	3.437	0.000	4	1	1	1	L
L PL.24956	PL.12279	B	4ACSR	6.87Y	114.5	0.06	11.55	13.50	7	91	17	98	0.04	0.0	3.533	0.096	0	0	0	20	L
L PL.12282	PL.24956	B	4ACSR	6.86Y	114.4	0.07	11.62	12.23	6	83	15	98	0.05	0.1	3.661	0.128	0	0	0	19	L
L 486826	PL.12282	B	Consumer	6.86Y	114.4	0.00	11.62	1.03	0	7	1	99	0.00	0.0	3.661	0.000	7	1	1	1	L
L PL.20494	PL.12282	B	4ACSR	6.86Y	114.4	0.00	11.62	7.81	4	53	10	98	0.00	0.0	3.666	0.005	0	0	0	12	L
L PD.456-A	PL.20494	B	Closed	6.86Y	114.4	0.00	11.62	7.81	0	53	10	98	0.00	0.0	3.666	0.000	0	0	0	12	L
L PD.456-B	PD.456-A	B	Closed	6.86Y	114.4	0.00	11.62	7.81	0	53	10	98	0.00	0.0	3.666	0.000	0	0	0	12	L
L PL.20495	PD.456-B	B	4ACSR	6.86Y	114.4	0.01	11.63	7.81	4	53	10	98	0.01	0.0	3.701	0.035	0	0	0	12	L
L PL.24957	PL.20495	B	4ACSR	6.86Y	114.3	0.02	11.65	7.81	4	53	10	98	0.01	0.0	3.766	0.065	0	0	0	12	L
L PL.12283	PL.24957	B	4ACSR	6.86Y	114.3	0.04	11.69	7.04	4	48	9	98	0.02	0.0	3.906	0.141	0	0	0	11	L
L PL.40444	PL.12283	B	4ACSR	6.86Y	114.3	0.01	11.71	6.55	3	44	8	98	0.00	0.0	3.949	0.043	0	0	0	9	L

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss									
L 4868045	PL.40444	B	Consumer	6.86Y	114.3	0.00	11.71	0.53	0	4	1	97	0.00	0.0	3.949	0.000	4	1	1	1	L	
L PL.40445	PL.40444	B	4ACSR	6.86Y	114.3	0.01	11.71	6.02	3	41	7	99	0.00	0.0	3.977	0.028	0	0	0	0	8	L
L PL.12285	PL.40445	B	4ACSR	6.86Y	114.3	0.01	11.73	6.02	3	41	7	99	0.00	0.0	4.027	0.050	0	0	0	0	8	L
L PL.39109	PL.12285	B	4ACSR	6.86Y	114.3	0.00	11.73	0.76	0	5	1	98	0.00	0.0	4.030	0.003	0	0	0	0	1	L
L PD.6847	PL.39109	B	fuse6AMP	6.86Y	114.3	0.00	11.73	0.76	13	5	1	98	0.00	0.0	4.030	0.000	0	0	0	0	1	L
L PL.39110	PD.6847	B	4ACSR	6.86Y	114.3	0.00	11.73	0.76	0	5	1	98	0.00	0.0	4.117	0.087	0	0	0	0	1	L
L 486708	PL.39110	B	Consumer	6.86Y	114.3	0.00	11.73	0.76	0	5	1	98	0.00	0.0	4.117	0.000	5	1	1	1	1	L
L PL.39111	PL.12285	B	4ACSR	6.86Y	114.3	0.00	11.73	1.46	1	10	2	98	0.00	0.0	4.033	0.006	0	0	0	0	2	L
L PD.6848	PL.39111	B	fuse6AMP	6.86Y	114.3	0.00	11.73	1.46	25	10	2	98	0.00	0.0	4.033	0.000	0	0	0	0	2	L
L PL.39112	PD.6848	B	4ACSR	6.86Y	114.3	0.01	11.73	1.46	1	10	2	98	0.00	0.0	4.129	0.096	0	0	0	0	2	L
L PL.35656	PL.39112	B	2ACSR	6.86Y	114.3	0.00	11.73	0.09	0	1	0	100	0.00	0.0	4.194	0.065	0	0	0	0	1	L
L 4858008	PL.35656	B	Consumer	6.86Y	114.3	0.00	11.73	0.09	0	1	0	100	0.00	0.0	4.194	0.000	1	0	1	1	1	L
L 486838	PL.39112	B	Consumer	6.86Y	114.3	0.00	11.73	1.38	0	9	2	98	0.00	0.0	4.129	0.000	9	2	1	1	1	L
L PL.20646	PL.12285	B	4ACSR	6.86Y	114.3	0.02	11.75	3.79	2	26	5	98	0.00	0.0	4.144	0.117	0	0	0	0	5	L
L 485711	PL.20646	B	Consumer	6.86Y	114.3	0.00	11.75	0.58	0	4	1	97	0.00	0.0	4.144	0.000	4	1	1	1	1	L
L 485710	PL.20646	B	Consumer	6.86Y	114.3	0.00	11.75	0.15	0	1	0	100	0.00	0.0	4.144	0.000	1	0	1	1	1	L
L PL.20647	PL.20646	B	4ACSR	6.85Y	114.2	0.01	11.76	3.06	2	21	4	98	0.00	0.0	4.219	0.075	0	0	0	0	3	L
L 485709	PL.20647	B	Consumer	6.85Y	114.2	0.00	11.76	1.43	0	10	2	98	0.00	0.0	4.219	0.000	10	2	1	1	1	L
L 485730	PL.20647	B	Consumer	6.85Y	114.2	0.00	11.76	0.02	0	0	0	100	0.00	0.0	4.219	0.000	0	0	1	1	1	L
L PL.20645	PL.20647	B	4ACSR	6.85Y	114.2	0.01	11.76	1.61	1	11	2	98	0.00	0.0	4.315	0.096	0	0	0	0	1	L
L 485707	PL.20645	B	Consumer	6.85Y	114.2	0.00	11.76	1.61	0	11	2	98	0.00	0.0	4.315	0.000	11	2	1	1	1	L
L PL.20490	PL.20645	B	4ACSR	6.85Y	114.2	0.00	11.76	0.00	0	0	0	100	0.00	0.0	4.397	0.082	0	0	0	0	0	L
L PD.2747-A	PL.20490	B	Open	6.85Y	114.2	0.00	11.76	0.00	0	0	0	100	0.00	0.0	4.397	0.000	0	0	0	0	0	L
L PL.39107	PL.12283	B	4ACSR	6.86Y	114.3	0.00	11.69	0.49	0	3	1	95	0.00	0.0	3.912	0.005	0	0	0	0	2	L
L PD.6846	PL.39107	B	fuse6AMP	6.86Y	114.3	0.00	11.69	0.49	8	3	1	95	0.00	0.0	3.912	0.000	0	0	0	0	2	L
L PL.39108	PD.6846	B	4ACSR	6.86Y	114.3	0.00	11.70	0.49	0	3	1	95	0.00	0.0	3.979	0.067	0	0	0	0	2	L
L PL.28667	PL.39108	B	4ACSR	6.86Y	114.3	0.00	11.70	0.49	0	3	1	95	0.00	0.0	4.014	0.036	0	0	0	0	2	L
L 486710	PL.28667	B	Consumer	6.86Y	114.3	0.00	11.70	0.32	0	2	0	100	0.00	0.0	4.014	0.000	2	0	1	1	1	L
L 486729	PL.28667	B	Consumer	6.86Y	114.3	0.00	11.70	0.17	0	1	0	100	0.00	0.0	4.014	0.000	1	0	1	1	1	L
L 486837	PL.24957	B	Consumer	6.86Y	114.3	0.00	11.65	0.77	0	5	1	98	0.00	0.0	3.766	0.000	5	1	1	1	1	L
L PL.22981	PL.12282	B	4ACSR	6.86Y	114.4	0.01	11.62	1.68	1	11	2	98	0.00	0.0	3.737	0.076	0	0	0	0	3	L
L PL.22982	PL.22981	B	4ACSR	6.86Y	114.4	0.00	11.62	1.33	1	9	2	98	0.00	0.0	3.780	0.043	0	0	0	0	1	L
L 486808	PL.22982	B	Consumer	6.86Y	114.4	0.00	11.62	1.33	0	9	2	98	0.00	0.0	3.780	0.000	9	2	1	1	1	L
L PL.28613	PL.22982	B	4ACSR	6.86Y	114.4	0.00	11.62	0.00	0	0	0	100	0.00	0.0	4.067	0.287	0	0	0	0	0	L
L 486825	PL.22981	B	Consumer	6.86Y	114.4	0.00	11.62	0.00	0	0	0	100	0.00	0.0	3.737	0.000	0	0	1	1	1	L
L 486804	PL.22981	B	Consumer	6.86Y	114.4	0.00	11.62	0.35	0	2	0	100	0.00	0.0	3.737	0.000	2	0	1	1	1	L
L PL.21951	PL.12282	B	4ACSR	6.86Y	114.4	0.00	11.62	1.72	1	12	2	99	0.00	0.0	3.675	0.014	0	0	0	0	3	L
L PL.20492	PL.21951	B	4ACSR	6.86Y	114.4	0.00	11.62	1.72	1	12	2	99	0.00	0.0	3.681	0.006	0	0	0	0	3	L

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
L PD.2680	PL.20492	B	fuse6AMP	6.86Y	114.4	0.00	11.62	1.72	29	12	2	99	0.00	0.0	3.681	0.000	0	0	0	3 L
L PL.20493	PD.2680	B	4ACSR	6.86Y	114.4	0.00	11.62	1.72	1	12	2	99	0.00	0.0	3.708	0.027	0	0	0	3 L
L 486832	PL.20493	B	Consumer	6.86Y	114.4	0.00	11.62	0.00	0	0	0	100	0.00	0.0	3.708	0.000	0	0	1	1 L
L PL.22980	PL.20493	B	4ACSR	6.86Y	114.4	0.00	11.62	1.72	1	12	2	99	0.00	0.0	3.756	0.048	0	0	0	2 L
L PL.33949	PL.22980	B	2ACSR	6.86Y	114.4	0.00	11.62	0.00	0	0	0	100	0.00	0.0	3.783	0.027	0	0	0	0 L
L 4868041	PL.22980	B	Consumer	6.86Y	114.4	0.00	11.62	1.08	0	7	1	99	0.00	0.0	3.756	0.000	7	1	1	1 L
L 486805	PL.22980	B	Consumer	6.86Y	114.4	0.00	11.62	0.64	0	4	1	97	0.00	0.0	3.756	0.000	4	1	1	1 L
L 486806	PL.24956	B	Consumer	6.87Y	114.5	0.00	11.55	0.00	0	0	0	100	0.00	0.0	3.533	0.000	0	0	0	0 L
L 486831	PL.24956	B	Consumer	6.87Y	114.5	0.00	11.55	1.27	0	9	2	98	0.00	0.0	3.533	0.000	9	2	1	1 L
L PL.21404	PL.12280	B	4ACSR	6.88Y	114.7	0.00	11.34	1.35	1	9	2	98	0.00	0.0	3.230	0.011	0	0	0	1 L
L PD.1663	PL.21404	B	fuse8AMP	6.88Y	114.7	0.00	11.34	1.35	18	9	2	98	0.00	0.0	3.230	0.000	0	0	0	1 L
L PL.21405	PD.1663	B	4ACSR	6.88Y	114.7	0.01	11.35	1.35	1	9	2	98	0.00	0.0	3.328	0.098	0	0	0	1 L
L PL.21949	PL.21405	B	4ACSR	6.88Y	114.6	0.00	11.35	1.35	1	9	2	98	0.00	0.0	3.393	0.066	0	0	0	1 L
L 486817	PL.21949	B	Consumer	6.88Y	114.6	0.00	11.35	0.00	0	0	0	100	0.00	0.0	3.393	0.000	0	0	0	0 L
L 486810	PL.21949	B	Consumer	6.88Y	114.6	0.00	11.35	1.35	0	9	2	98	0.00	0.0	3.393	0.000	9	2	1	1 L
L 486821	PL.12280	B	Consumer	6.88Y	114.7	0.00	11.34	0.00	0	0	0	100	0.00	0.0	3.219	0.000	0	0	0	0 L
L 486834	PL.12280	B	Consumer	6.88Y	114.7	0.00	11.34	0.73	0	5	1	98	0.00	0.0	3.219	0.000	5	1	1	1 L
L 486824	PL.12280	B	Consumer	6.88Y	114.7	0.00	11.34	0.65	0	4	1	97	0.00	0.0	3.219	0.000	4	1	1	1 L
L PL.39105	PL.19990	B	4ACSR	6.88Y	114.7	0.00	11.27	0.54	0	4	1	97	0.00	0.0	3.133	0.004	0	0	0	2 L
L PD.6845	PL.39105	B	fuse6AMP	6.88Y	114.7	0.00	11.27	0.54	9	4	1	97	0.00	0.0	3.133	0.000	0	0	0	2 L
L PL.39104	PD.6845	B	4ACSR	6.88Y	114.7	0.00	11.27	0.54	0	4	1	97	0.00	0.0	3.220	0.087	0	0	0	2 L
L PL.41528	PL.39104	B	4ACSR	6.88Y	114.7	0.00	11.27	0.00	0	0	0	100	0.00	0.0	3.347	0.127	0	0	0	0 L
L 486835	PL.39104	B	Consumer	6.88Y	114.7	0.00	11.27	0.00	0	0	0	100	0.00	0.0	3.220	0.000	0	0	1	1 L
L 486811	PL.39104	B	Consumer	6.88Y	114.7	0.00	11.27	0.54	0	4	1	97	0.00	0.0	3.220	0.000	4	1	1	1 L
L 486827	PL.15651	B	Consumer	6.89Y	114.9	0.00	11.14	1.78	0	12	2	99	0.00	0.0	3.004	0.000	12	2	1	1 L
L 486812	PL.15650	B	Consumer	6.90Y	114.9	0.00	11.08	0.00	0	0	0	100	0.00	0.0	2.949	0.000	0	0	0	0 L
L 486833	PL.15650	B	Consumer	6.90Y	114.9	0.00	11.08	0.01	0	0	0	100	0.00	0.0	2.949	0.000	0	0	1	1 L
L PL.39100	PL.11491	B	4ACSR	6.91Y	115.1	0.00	10.91	1.88	1	13	2	99	0.00	0.0	2.806	0.006	0	0	0	1 L
L PD.6843	PL.39100	B	fuse6AMP	6.91Y	115.1	0.00	10.91	1.88	32	13	2	99	0.00	0.0	2.806	0.000	0	0	0	1 L
L PL.39101	PD.6843	B	4ACSR	6.91Y	115.1	0.01	10.92	1.88	1	13	2	99	0.00	0.0	2.890	0.084	0	0	0	1 L
L 487843	PL.39101	B	Consumer	6.91Y	115.1	0.00	10.92	1.88	0	13	2	99	0.00	0.0	2.890	0.000	13	2	1	1 L
L 487853	PL.24978	B	Consumer	6.93Y	115.4	0.00	10.55	0.00	0	0	0	100	0.00	0.0	2.560	0.000	0	0	1	1 L
L PL.39084	PL.12179	B	4ACSR	6.98Y	116.4	0.04	9.62	18.17	9	125	23	98	0.04	0.0	2.229	0.051	0	0	0	23 L
L PD.3558	PL.39084	B	35V4E	6.98Y	116.4	0.00	9.62	18.17	52	125	23	98	0.00	0.0	2.229	0.000	0	0	0	23 L
L PL.39085	PD.3558	B	4ACSR	6.98Y	116.3	0.05	9.67	18.17	9	125	23	98	0.05	0.0	2.294	0.065	0	0	0	23 L
L PL.39087	PL.39085	B	4ACSR	6.98Y	116.3	0.00	9.68	7.99	4	55	10	98	0.00	0.0	2.302	0.009	0	0	0	8 L
L PD.6837	PL.39087	B	fuse6AMP	6.98Y	116.3	0.00	9.68	7.99	137	55	10	98	0.00	0.0	2.302	0.000	0	0	0	8 L
L PL.39086	PD.6837	B	4ACSR	6.98Y	116.3	0.01	9.69	7.99	4	55	10	98	0.00	0.0	2.334	0.032	0	0	0	8 L

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L PL.23970	PL.39086	B	4ACSR	6.98Y	116.3	0.00	9.69	0.74	0	5	1	98	0.00	0.0	2.391	0.057	0	0	0	2	L
L 487838	PL.23970	B	Consumer	6.98Y	116.3	0.00	9.69	0.08	0	1	0	100	0.00	0.0	2.391	0.000	1	0	1	1	L
L 487839	PL.23970	B	Consumer	6.98Y	116.3	0.00	9.69	0.66	0	5	1	98	0.00	0.0	2.391	0.000	5	1	1	1	L
L PL.24983	PL.39086	B	4ACSR	6.98Y	116.3	0.00	9.69	7.25	4	50	9	98	0.00	0.0	2.334	0.000	0	0	0	6	L
L 487825	PL.24983	B	Consumer	6.98Y	116.3	0.00	9.69	1.84	0	13	2	99	0.00	0.0	2.334	0.000	13	2	1	1	L
L 487842	PL.24983	B	Consumer	6.98Y	116.3	0.00	9.69	1.36	0	9	2	98	0.00	0.0	2.334	0.000	9	2	1	1	L
L PL.24984	PL.24983	B	4ACSR	6.98Y	116.3	0.01	9.70	4.05	2	28	5	98	0.00	0.0	2.388	0.054	0	0	0	4	L
L PL.24981	PL.24984	B	4ACSR	6.98Y	116.3	0.02	9.71	4.05	2	28	5	98	0.00	0.0	2.475	0.087	0	0	0	4	L
L 487826	PL.24981	B	Consumer	6.98Y	116.3	0.00	9.71	0.86	0	6	1	99	0.00	0.0	2.475	0.000	6	1	1	1	L
L 487856	PL.24981	B	Consumer	6.98Y	116.3	0.00	9.71	0.03	0	0	0	100	0.00	0.0	2.475	0.000	0	0	1	1	L
L 487840	PL.24981	B	Consumer	6.98Y	116.3	0.00	9.71	1.46	0	10	2	98	0.00	0.0	2.475	0.000	10	2	1	1	L
L 487830	PL.24981	B	Consumer	6.98Y	116.3	0.00	9.71	1.70	0	12	2	99	0.00	0.0	2.475	0.000	12	2	1	1	L
L 487844	PL.39085	B	Consumer	6.98Y	116.3	0.00	9.67	0.00	0	0	0	100	0.00	0.0	2.294	0.000	0	0	1	1	L
L 487834	PL.39085	B	Consumer	6.98Y	116.3	0.00	9.67	0.81	0	6	1	99	0.00	0.0	2.294	0.000	6	1	1	1	L
L 487818	PL.39085	B	Consumer	6.98Y	116.3	0.00	9.67	0.55	0	4	1	97	0.00	0.0	2.294	0.000	4	1	1	1	L
L PL.39088	PL.39085	B	4ACSR	6.98Y	116.3	0.00	9.68	8.81	5	61	11	98	0.00	0.0	2.301	0.008	0	0	0	12	L
L PD.6838-A	PL.39088	B	Closed	6.98Y	116.3	0.00	9.68	8.81	0	61	11	98	0.00	0.0	2.301	0.000	0	0	0	12	L
L PD.6838-B	PD.6838-A	B	Closed	6.98Y	116.3	0.00	9.68	8.81	0	61	11	98	0.00	0.0	2.301	0.000	0	0	0	12	L
L PL.39089	PD.6838-B	B	4ACSR	6.98Y	116.3	0.06	9.73	8.81	5	61	11	98	0.03	0.0	2.448	0.147	0	0	0	12	L
L PL.26137	PL.39089	B	4ACSR	6.98Y	116.3	0.00	9.73	8.81	5	61	11	98	0.00	0.0	2.457	0.009	0	0	0	12	L
L PL.3225	PL.26137	B	4ACSR	6.98Y	116.3	0.00	9.73	1.59	1	11	2	98	0.00	0.0	2.461	0.004	0	0	0	2	L
L PL.39090	PL.3225	B	4ACSR	6.98Y	116.3	0.00	9.74	1.59	1	11	2	98	0.00	0.0	2.466	0.005	0	0	0	2	L
L PD.6839	PL.39090	B	fuse6AMP	6.98Y	116.3	0.00	9.74	1.59	27	11	2	98	0.00	0.0	2.466	0.000	0	0	0	2	L
L PL.39091	PD.6839	B	4ACSR	6.98Y	116.3	0.00	9.74	1.59	1	11	2	98	0.00	0.0	2.525	0.059	0	0	0	2	L
L 487905	PL.39091	B	Consumer	6.98Y	116.3	0.00	9.74	0.47	0	3	1	95	0.00	0.0	2.525	0.000	3	1	1	1	L
L 487906	PL.39091	B	Consumer	6.98Y	116.3	0.00	9.74	1.12	0	8	1	99	0.00	0.0	2.525	0.000	8	1	1	1	L
L PL.12183	PL.39091	B	4ACSR	6.98Y	116.3	0.00	9.74	0.00	0	0	0	100	0.00	0.0	2.526	0.001	0	0	0	0	L
L 487927	PL.26137	B	Consumer	6.98Y	116.3	0.00	9.73	0.00	0	0	0	100	0.00	0.0	2.457	0.000	0	0	0	0	L
L 486925	PL.26137	B	Consumer	6.98Y	116.3	0.00	9.73	0.68	0	5	1	98	0.00	0.0	2.457	0.000	5	1	1	1	L
L 486918	PL.26137	B	Consumer	6.98Y	116.3	0.00	9.73	0.86	0	6	1	99	0.00	0.0	2.457	0.000	6	1	1	1	L
L PL.26138	PL.26137	B	4ACSR	6.97Y	116.2	0.04	9.78	5.68	3	39	7	98	0.01	0.0	2.634	0.177	0	0	0	8	L
L PL.12184	PL.26138	B	4ACSR	6.97Y	116.2	0.03	9.81	4.19	2	29	5	99	0.01	0.0	2.808	0.174	0	0	0	6	L
L PL.12185	PL.12184	B	4ACSR	6.97Y	116.2	0.01	9.82	1.57	1	11	2	98	0.00	0.0	2.884	0.076	0	0	0	4	L
L 486921	PL.12185	B	Consumer	6.97Y	116.2	0.00	9.82	0.56	0	4	1	97	0.00	0.0	2.884	0.000	4	1	1	1	L
L 486922	PL.12185	B	Consumer	6.97Y	116.2	0.00	9.82	0.04	0	0	0	100	0.00	0.0	2.884	0.000	0	0	1	1	L
L 486926	PL.12185	B	Consumer	6.97Y	116.2	0.00	9.82	0.60	0	4	1	97	0.00	0.0	2.884	0.000	4	1	1	1	L
L PL.7101	PL.12185	B	4ACSR	6.97Y	116.2	0.00	9.82	0.36	0	2	0	100	0.00	0.0	3.016	0.132	0	0	0	1	L
L 486920	PL.7101	B	Consumer	6.97Y	116.2	0.00	9.82	0.36	0	2	0	100	0.00	0.0	3.016	0.000	2	0	1	1	L

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like L 487925, L PL.3227, L PL.3228, L 486936, L 486950, L 486924, L PL.3226, L 486947, L 486930, PL.12176, PD.3554, PL.12177, 486904, PL.12302, 486902, PL.12303, PL.12301, PL.12296, 486949, 486901, PL.24958, 486915, PL.24959, PL.12304, PL.12305, PD.1652, PL.41296, PL.41295.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 4859016, PL.41297, PL.3230, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements 487903 through PL.28322.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.



Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.39079	PL.19480	C	4ACSR	7.44Y	124.1	0.01	1.94	7.89	4	58	10	99	0.00	0.0	1.258	0.022	0	0	0	9
C PD.6835	PL.39079	C	fuse6AMP	7.44Y	124.1	0.00	1.94	7.89	135	58	10	99	0.00	0.0	1.258	0.000	0	0	0	9 C
PL.39080	PD.6835	C	4ACSR	7.44Y	124.0	0.02	1.96	7.89	4	58	10	99	0.01	0.0	1.305	0.048	0	0	0	9
PL.18695	PL.39080	C	4ACSR	7.44Y	124.0	0.01	1.97	6.49	3	48	9	98	0.00	0.0	1.335	0.030	0	0	0	7
PL.8727	PL.18695	C	4ACSR	7.44Y	124.0	0.02	1.99	5.04	3	37	7	98	0.01	0.0	1.418	0.083	0	0	0	5
PL.2692	PL.8727	C	4ACSR	7.44Y	124.0	0.00	1.99	1.17	1	9	2	98	0.00	0.0	1.464	0.046	0	0	0	1
435216	PL.2692	C	Consumer	7.44Y	124.0	0.00	1.99	1.17	0	9	2	98	0.00	0.0	1.464	0.000	9	2	1	1
PL.27312	PL.8727	C	4ACSR	7.44Y	124.0	0.02	2.00	3.87	2	28	5	98	0.00	0.0	1.512	0.093	0	0	0	4
PL.27313	PL.27312	C	4ACSR	7.44Y	124.0	0.01	2.01	3.87	2	28	5	98	0.00	0.0	1.567	0.055	0	0	0	3
PL.6741	PL.27313	C	4ACSR	7.44Y	124.0	0.00	2.01	2.89	1	21	4	98	0.00	0.0	1.585	0.018	0	0	0	2
435209	PL.6741	C	Consumer	7.44Y	124.0	0.00	2.01	1.85	0	14	2	99	0.00	0.0	1.585	0.000	14	2	1	1
435227	PL.6741	C	Consumer	7.44Y	124.0	0.00	2.01	1.04	0	8	1	99	0.00	0.0	1.585	0.000	8	1	1	1
435231	PL.27313	C	Consumer	7.44Y	124.0	0.00	2.01	0.98	0	7	1	99	0.00	0.0	1.567	0.000	7	1	1	1
PL.2693	PL.27312	C	4ACSR	7.44Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	1.545	0.033	0	0	0	1
435232	PL.2693	C	Consumer	7.44Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	1.545	0.000	0	0	1	1
PL.6742	PL.18695	C	4ACSR	7.44Y	124.0	0.01	1.98	1.45	1	11	2	98	0.00	0.0	1.459	0.124	0	0	0	2
435215	PL.6742	C	Consumer	7.44Y	124.0	0.00	1.98	1.03	0	8	1	99	0.00	0.0	1.459	0.000	8	1	1	1
PL.6743	PL.6742	C	4ACSR	7.44Y	124.0	0.00	1.98	0.42	0	3	1	95	0.00	0.0	1.516	0.057	0	0	0	1
435218	PL.6743	C	Consumer	7.44Y	124.0	0.00	1.98	0.42	0	3	1	95	0.00	0.0	1.516	0.000	3	1	1	1
435220	PL.39080	C	Consumer	7.44Y	124.0	0.00	1.96	0.60	0	4	1	97	0.00	0.0	1.305	0.000	4	1	1	1
435219	PL.39080	C	Consumer	7.44Y	124.0	0.00	1.96	0.80	0	6	1	99	0.00	0.0	1.305	0.000	6	1	1	1
435217	PL.17453	C	Consumer	7.44Y	124.1	0.00	1.93	0.88	0	6	1	99	0.00	0.0	1.215	0.000	6	1	1	1
435221	PL.17453	C	Consumer	7.44Y	124.1	0.00	1.93	1.74	0	13	2	99	0.00	0.0	1.215	0.000	13	2	1	1
PL.39077	PL.17452	C	4ACSR	7.45Y	124.1	0.00	1.90	2.11	1	15	3	98	0.00	0.0	1.146	0.003	0	0	0	1
PD.6834	PL.39077	C	fuse6AMP	7.45Y	124.1	0.00	1.90	2.11	36	15	3	98	0.00	0.0	1.146	0.000	0	0	0	1
PL.39078	PD.6834	C	4ACSR	7.45Y	124.1	0.00	1.90	2.11	1	15	3	98	0.00	0.0	1.174	0.029	0	0	0	1
435212	PL.39078	C	Consumer	7.45Y	124.1	0.00	1.90	2.11	0	15	3	98	0.00	0.0	1.174	0.000	15	3	1	1
PL.39075	PL.8726	C	4ACSR	7.45Y	124.1	0.00	1.88	0.96	0	7	1	99	0.00	0.0	1.126	0.003	0	0	0	1
PD.6833	PL.39075	C	fuse6AMP	7.45Y	124.1	0.00	1.88	0.96	16	7	1	99	0.00	0.0	1.126	0.000	0	0	0	1
PL.39076	PD.6833	C	4ACSR	7.45Y	124.1	0.00	1.89	0.96	0	7	1	99	0.00	0.0	1.203	0.078	0	0	0	1
436215	PL.39076	C	Consumer	7.45Y	124.1	0.00	1.89	0.96	0	7	1	99	0.00	0.0	1.203	0.000	7	1	1	1
436213	PL.6740	C	Consumer	7.45Y	124.1	0.00	1.85	1.30	0	10	2	98	0.00	0.0	1.066	0.000	10	2	1	1
436217	PL.8725	C	Consumer	7.45Y	124.2	0.00	1.83	1.88	0	14	2	99	0.00	0.0	1.034	0.000	14	2	1	1
PL.39073	PL.39049	C	4ACSR	7.45Y	124.2	0.00	1.80	6.04	3	44	8	98	0.00	0.0	0.993	0.003	0	0	0	3
C PD.6832	PL.39073	C	fuse6AMP	7.45Y	124.2	0.00	1.80	6.04	103	44	8	98	0.00	0.0	0.993	0.000	0	0	0	3 C
PL.39074	PD.6832	C	4ACSR	7.45Y	124.2	0.01	1.81	6.04	3	44	8	98	0.00	0.0	1.040	0.046	0	0	0	3
PL.8732	PL.39074	C	4ACSR	7.45Y	124.2	0.01	1.82	3.86	2	28	5	98	0.00	0.0	1.106	0.066	0	0	0	2
435210	PL.8732	C	Consumer	7.45Y	124.2	0.00	1.82	2.80	0	20	4	98	0.00	0.0	1.106	0.000	20	4	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (RDVILLAGE2) beginning with Device PD.3914.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PD.2869, PL.22047, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.18453, C PD.3728, PL.18452, 585601, 585610, 584609, 585608, 585606, 585605, 585603, 585609, 584606, 584605, PL.26509, 585602, PL.26508, PL.17981, PD.3670, PL.17982, 585706, 585701, PL.7557, PL.7558, PL.7559, 586801, 586804, 586806.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like 586803, PL.15398, PL.15399, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
587709	PL.28527	C	Consumer	7.51Y	125.2	0.00	0.78	0.91	0	7	1	99	0.00	0.0	0.817	0.000	7	1	1	1
587706	PL.28527	C	Consumer	7.51Y	125.2	0.00	0.78	0.35	0	3	0	100	0.00	0.0	0.817	0.000	3	0	1	1
587702	PL.28527	C	Consumer	7.51Y	125.2	0.00	0.78	0.18	0	1	0	100	0.00	0.0	0.817	0.000	1	0	1	1
PL.23055	PL.28527	C	4ACSR	7.51Y	125.2	0.01	0.79	2.24	1	17	3	98	0.00	0.0	0.873	0.056	0	0	0	4
587612	PL.23055	C	Consumer	7.51Y	125.2	0.00	0.79	0.25	0	2	0	100	0.00	0.0	0.873	0.000	2	0	1	1
587708	PL.23055	C	Consumer	7.51Y	125.2	0.00	0.79	0.90	0	7	1	99	0.00	0.0	0.873	0.000	7	1	1	1
587713	PL.23055	C	Consumer	7.51Y	125.2	0.00	0.79	0.70	0	5	1	98	0.00	0.0	0.873	0.000	5	1	1	1
587608	PL.23055	C	Consumer	7.51Y	125.2	0.00	0.79	0.39	0	3	1	95	0.00	0.0	0.873	0.000	3	1	1	1
PL.15348	PL.15400	A	4ACSR	7.49Y	124.9	0.03	1.10	16.73	9	123	22	98	0.04	0.0	0.820	0.038	0	0	0	24
		B		7.55Y	125.8	0.02	0.22	13.96	7	103	20	98					0	0	0	23
		C		7.51Y	125.2	0.00	0.78	4.32	2	32	6	98					0	0	0	4
PL.22973	PL.15348	C	4ACSR	7.51Y	125.2	0.00	0.78	0.42	0	3	1	95	0.00	0.0	0.825	0.005	0	0	0	1
PD.2865	PL.22973	C	fuse6AMP	7.51Y	125.2	0.00	0.78	0.42	7	3	1	95	0.00	0.0	0.825	0.000	0	0	0	1
PL.22974	PD.2865	C	4ACSR	7.51Y	125.2	0.00	0.78	0.42	0	3	1	95	0.00	0.0	0.842	0.017	0	0	0	1
PL.23100	PL.22974	C	4ACSR	7.51Y	125.2	0.00	0.78	0.42	0	3	1	95	0.00	0.0	0.876	0.033	0	0	0	1
587707	PL.23100	C	Consumer	7.51Y	125.2	0.00	0.78	0.42	0	3	1	95	0.00	0.0	0.876	0.000	3	1	1	1
PL.22355	PL.15348	C	4ACSR	7.51Y	125.2	0.00	0.78	3.90	2	29	5	99	0.00	0.0	0.828	0.008	0	0	0	3
PD.2868	PL.22355	C	fuse6AMP	7.51Y	125.2	0.00	0.78	3.90	67	29	5	99	0.00	0.0	0.828	0.000	0	0	0	3
PL.21097	PD.2868	C	4ACSR	7.51Y	125.2	0.01	0.79	3.90	2	29	5	99	0.00	0.0	0.874	0.047	0	0	0	3
588703	PL.21097	C	Consumer	7.51Y	125.2	0.00	0.79	1.90	0	14	3	98	0.00	0.0	0.874	0.000	14	3	1	1
588702	PL.21097	C	Consumer	7.51Y	125.2	0.00	0.79	1.36	0	10	2	98	0.00	0.0	0.874	0.000	10	2	1	1
588701	PL.21097	C	Consumer	7.51Y	125.2	0.00	0.79	0.63	0	5	1	98	0.00	0.0	0.874	0.000	5	1	1	1
PL.207	PL.15348	A	4ACSR	7.49Y	124.8	0.14	1.24	16.73	9	123	22	98	0.19	0.1	0.999	0.179	0	0	0	24
		B		7.54Y	125.7	0.08	0.30	13.96	7	103	20	98					0	0	0	23
		C		7.51Y	125.2	-0.01	0.77	0.00	0	0	0	100					0	0	0	0
PL.26492	PL.207	A	4ACSR	7.48Y	124.6	0.13	1.37	16.73	9	123	22	98	0.17	0.1	1.158	0.159	0	0	0	24
		B		7.54Y	125.6	0.07	0.37	13.96	7	103	20	98					0	0	0	23
		C		7.51Y	125.2	-0.01	0.76	0.00	0	0	0	100					0	0	0	0
PL.26493	PL.26492	A	4ACSR	7.47Y	124.6	0.07	1.44	16.73	9	123	22	98	0.09	0.0	1.242	0.084	0	0	0	24
		B		7.54Y	125.6	0.04	0.40	13.96	7	103	20	98					0	0	0	23
		C		7.51Y	125.2	-0.01	0.76	0.00	0	0	0	100					0	0	0	0
PL.18450	PL.26493	B	4ACSR	7.54Y	125.6	0.01	0.41	13.96	7	103	20	98	0.01	0.0	1.259	0.017	0	0	0	23
PD.2448	PL.18450	B	25E	7.54Y	125.6	0.00	0.41	13.96	56	103	20	98	0.00	0.0	1.259	0.000	0	0	0	23
PL.18451	PD.2448	B	4ACSR	7.53Y	125.6	0.00	0.42	13.96	7	103	20	98	0.00	0.0	1.264	0.005	0	0	0	23
PL.14299	PL.18451	B	4ACSR	7.53Y	125.5	0.03	0.45	13.23	7	98	18	98	0.02	0.0	1.321	0.057	0	0	0	20
436328	PL.14299	B	Consumer	7.53Y	125.5	0.00	0.45	1.00	0	7	1	99	0.00	0.0	1.321	0.000	7	1	1	1
436327	PL.14299	B	Consumer	7.53Y	125.5	0.00	0.45	0.14	0	1	0	100	0.00	0.0	1.321	0.000	1	0	1	1
PL.14300	PL.14299	B	4ACSR	7.53Y	125.5	0.01	0.46	8.16	4	60	11	98	0.00	0.0	1.349	0.029	0	0	0	13
PL.6728	PL.14300	B	4ACSR	7.53Y	125.5	0.02	0.48	6.32	3	47	8	99	0.01	0.0	1.433	0.083	0	0	0	9
436341	PL.6728	B	Consumer	7.53Y	125.5	0.00	0.48	0.85	0	6	1	99	0.00	0.0	1.433	0.000	6	1	1	1
436346	PL.6728	B	Consumer	7.53Y	125.5	0.00	0.48	0.55	0	4	1	97	0.00	0.0	1.433	0.000	4	1	1	1
436326	PL.6728	B	Consumer	7.53Y	125.5	0.00	0.48	0.83	0	6	1	99	0.00	0.0	1.433	0.000	6	1	1	1

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
436340	PL.6728	B	Consumer	7.53Y	125.5	0.00	0.48	0.81	0	6	1	99	0.00	0.0	1.433	0.000	6	1	1	1
PL.14301	PL.6728	B	4ACSR	7.53Y	125.5	0.01	0.49	3.29	2	24	4	99	0.00	0.0	1.501	0.068	0	0	0	5
PL.14302	PL.14301	B	4ACSR	7.53Y	125.5	0.00	0.50	2.15	1	16	3	98	0.00	0.0	1.551	0.050	0	0	0	3
436334	PL.14302	B	Consumer	7.53Y	125.5	0.00	0.50	0.56	0	4	1	97	0.00	0.0	1.551	0.000	4	1	1	1
436342	PL.14302	B	Consumer	7.53Y	125.5	0.00	0.50	0.51	0	4	1	97	0.00	0.0	1.551	0.000	4	1	1	1
PL.26491	PL.14302	B	4ACSR	7.53Y	125.5	0.00	0.50	1.08	1	8	1	99	0.00	0.0	1.576	0.025	0	0	0	1
436344	PL.26491	B	Consumer	7.53Y	125.5	0.00	0.50	1.08	0	8	1	99	0.00	0.0	1.576	0.000	8	1	1	1
436330	PL.14301	B	Consumer	7.53Y	125.5	0.00	0.49	0.36	0	3	0	100	0.00	0.0	1.501	0.000	3	0	1	1
436343	PL.14301	B	Consumer	7.53Y	125.5	0.00	0.49	0.78	0	6	1	99	0.00	0.0	1.501	0.000	6	1	1	1
436324	PL.14300	B	Consumer	7.53Y	125.5	0.00	0.46	0.89	0	7	1	99	0.00	0.0	1.349	0.000	7	1	1	1
4363115	PL.14300	B	Consumer	7.53Y	125.5	0.00	0.46	0.03	0	0	0	100	0.00	0.0	1.349	0.000	0	0	1	1
436325	PL.14300	B	Consumer	7.53Y	125.5	0.00	0.46	0.46	0	3	1	95	0.00	0.0	1.349	0.000	3	1	1	1
436333	PL.14300	B	Consumer	7.53Y	125.5	0.00	0.46	0.46	0	3	1	95	0.00	0.0	1.349	0.000	3	1	1	1
PL.6729	PL.14299	B	4ACSR	7.53Y	125.5	0.01	0.46	3.93	2	29	5	99	0.00	0.0	1.393	0.073	0	0	0	5
PL.6730	PL.6729	B	4ACSR	7.53Y	125.5	0.00	0.47	2.55	1	19	3	99	0.00	0.0	1.412	0.019	0	0	0	2
436359	PL.6730	B	Consumer	7.53Y	125.5	0.00	0.47	1.07	0	8	1	99	0.00	0.0	1.412	0.000	8	1	1	1
436345	PL.6730	B	Consumer	7.53Y	125.5	0.00	0.47	1.48	0	11	2	98	0.00	0.0	1.412	0.000	11	2	1	1
436329	PL.6729	B	Consumer	7.53Y	125.5	0.00	0.46	0.52	0	4	1	97	0.00	0.0	1.393	0.000	4	1	1	1
4363110	PL.6729	B	Consumer	7.53Y	125.5	0.00	0.46	0.11	0	1	0	100	0.00	0.0	1.393	0.000	1	0	1	1
436347	PL.6729	B	Consumer	7.53Y	125.5	0.00	0.46	0.75	0	6	1	99	0.00	0.0	1.393	0.000	6	1	1	1
436331	PL.18451	B	Consumer	7.53Y	125.6	0.00	0.42	0.44	0	3	1	95	0.00	0.0	1.264	0.000	3	1	1	1
436335	PL.18451	B	Consumer	7.53Y	125.6	0.00	0.42	0.30	0	2	0	100	0.00	0.0	1.264	0.000	2	0	1	1
436349	PL.18451	B	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	1.264	0.000	0	0	1	1
PL.20435	PL.26493	A	4ACSR	7.47Y	124.6	0.00	1.44	16.73	9	123	22	98	0.00	0.0	1.247	0.005	0	0	0	24
PD.2449	PL.20435	A	25E	7.47Y	124.6	0.00	1.44	16.73	67	123	22	98	0.00	0.0	1.247	0.000	0	0	0	24
PL.20436	PD.2449	A	4ACSR	7.47Y	124.5	0.04	1.48	16.73	9	123	22	98	0.03	0.0	1.297	0.050	0	0	0	24
PL.6733	PL.20436	A	4ACSR	7.47Y	124.5	0.01	1.49	5.37	3	39	7	98	0.00	0.0	1.337	0.040	0	0	0	12
436323	PL.6733	A	Consumer	7.47Y	124.5	0.00	1.49	1.43	0	11	2	98	0.00	0.0	1.337	0.000	11	2	1	1
PL.6734	PL.6733	A	4ACSR	7.47Y	124.5	0.00	1.49	3.94	2	29	5	99	0.00	0.0	1.355	0.018	0	0	0	11
PL.6732	PL.6734	A	4ACSR	7.47Y	124.5	0.00	1.49	3.78	2	28	5	98	0.00	0.0	1.384	0.029	0	0	0	9
PL.6731	PL.6732	A	4ACSR	7.47Y	124.5	0.00	1.50	3.42	2	25	5	98	0.00	0.0	1.401	0.016	0	0	0	8
436354	PL.6731	A	Consumer	7.47Y	124.5	0.00	1.50	0.21	0	2	0	100	0.00	0.0	1.401	0.000	2	0	1	1
436369	PL.6731	A	Consumer	7.47Y	124.5	0.00	1.50	0.43	0	3	1	95	0.00	0.0	1.401	0.000	3	1	1	1
436376	PL.6731	A	Consumer	7.47Y	124.5	0.00	1.50	0.52	0	4	1	97	0.00	0.0	1.401	0.000	4	1	1	1
436358	PL.6731	A	Consumer	7.47Y	124.5	0.00	1.50	0.32	0	2	0	100	0.00	0.0	1.401	0.000	2	0	1	1
PL.14297	PL.6731	A	4ACSR	7.47Y	124.5	0.00	1.50	1.94	1	14	3	98	0.00	0.0	1.419	0.018	0	0	0	4
PL.14298	PL.14297	A	4ACSR	7.47Y	124.5	0.00	1.50	1.59	1	12	2	99	0.00	0.0	1.442	0.023	0	0	0	3
436371	PL.14298	A	Consumer	7.47Y	124.5	0.00	1.50	0.41	0	3	1	95	0.00	0.0	1.442	0.000	3	1	1	1

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
436362	PL.14298	A	Consumer	7.47Y	124.5	0.00	1.50	0.65	0	5	1	98	0.00	0.0	1.442	0.000	5	1	1	1
436363	PL.14298	A	Consumer	7.47Y	124.5	0.00	1.50	0.53	0	4	1	97	0.00	0.0	1.442	0.000	4	1	1	1
436365	PL.14297	A	Consumer	7.47Y	124.5	0.00	1.50	0.35	0	3	0	100	0.00	0.0	1.419	0.000	3	0	1	1
436372	PL.6732	A	Consumer	7.47Y	124.5	0.00	1.49	0.36	0	3	0	100	0.00	0.0	1.384	0.000	3	0	1	1
436384	PL.6734	A	Consumer	7.47Y	124.5	0.00	1.49	0.01	0	0	0	100	0.00	0.0	1.355	0.000	0	0	1	1
436352	PL.6734	A	Consumer	7.47Y	124.5	0.00	1.49	0.15	0	1	0	100	0.00	0.0	1.355	0.000	1	0	1	1
PL.14296	PL.20436	A	4ACSR	7.47Y	124.5	0.04	1.52	11.37	6	84	15	98	0.03	0.0	1.380	0.083	0	0	0	12
PL.14295	PL.14296	A	4ACSR	7.47Y	124.5	0.01	1.53	5.71	3	42	8	98	0.00	0.0	1.440	0.060	0	0	0	9
436366	PL.14295	A	Consumer	7.47Y	124.5	0.00	1.53	0.40	0	3	1	95	0.00	0.0	1.440	0.000	3	1	1	1
436360	PL.14295	A	Consumer	7.47Y	124.5	0.00	1.53	0.64	0	5	1	98	0.00	0.0	1.440	0.000	5	1	1	1
PL.28645	PL.14295	A	4ACSR	7.47Y	124.5	0.01	1.54	4.66	2	34	6	98	0.00	0.0	1.479	0.040	0	0	0	7
PL.28646	PL.28645	A	4ACSR	7.47Y	124.5	0.00	1.54	3.98	2	29	5	99	0.00	0.0	1.507	0.028	0	0	0	6
PL.6735	PL.28646	A	4ACSR	7.47Y	124.5	0.00	1.55	3.69	2	27	5	98	0.00	0.0	1.523	0.017	0	0	0	5
PL.28647	PL.6735	A	4ACSR	7.47Y	124.5	0.00	1.55	3.38	2	25	4	99	0.00	0.0	1.540	0.017	0	0	0	4
436361	PL.28647	A	Consumer	7.47Y	124.5	0.00	1.55	1.00	0	7	1	99	0.00	0.0	1.540	0.000	7	1	1	1
436353	PL.28647	A	Consumer	7.47Y	124.5	0.00	1.55	0.65	0	5	1	98	0.00	0.0	1.540	0.000	5	1	1	1
PL.28648	PL.28647	A	4ACSR	7.47Y	124.4	0.01	1.56	1.72	1	13	2	99	0.00	0.0	1.664	0.124	0	0	0	2
PL.6736	PL.28648	A	4ACSR	7.47Y	124.4	0.00	1.56	0.88	0	6	1	99	0.00	0.0	1.696	0.032	0	0	0	1
436374	PL.6736	A	Consumer	7.47Y	124.4	0.00	1.56	0.88	0	6	1	99	0.00	0.0	1.696	0.000	6	1	1	1
436357	PL.28648	A	Consumer	7.47Y	124.4	0.00	1.56	0.84	0	6	1	99	0.00	0.0	1.664	0.000	6	1	1	1
436375	PL.6735	A	Consumer	7.47Y	124.5	0.00	1.55	0.31	0	2	0	100	0.00	0.0	1.523	0.000	2	0	1	1
436355	PL.28646	A	Consumer	7.47Y	124.5	0.00	1.54	0.29	0	2	0	100	0.00	0.0	1.507	0.000	2	0	1	1
436305	PL.28645	A	Consumer	7.47Y	124.5	0.00	1.54	0.68	0	5	1	98	0.00	0.0	1.479	0.000	5	1	1	1
436309	PL.14296	A	Consumer	7.47Y	124.5	0.00	1.52	0.73	0	5	1	98	0.00	0.0	1.380	0.000	5	1	1	1
436322	PL.14296	A	Consumer	7.47Y	124.5	0.00	1.52	2.00	0	15	3	98	0.00	0.0	1.380	0.000	15	3	1	1
436351	PL.14296	A	Consumer	7.47Y	124.5	0.00	1.52	2.93	0	22	4	98	0.00	0.0	1.380	0.000	22	4	1	1
PL.18807	PL.14296	A	4ACSR	7.47Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	1.391	0.011	0	0	0	0
PD.345-A	PL.18807	A	Open	7.47Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	1.391	0.000	0	0	0	0
PL.27580	PL.26492	B	4ACSR	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	1.173	0.015	0	0	0	0
PD.1011	PL.27580	B	fuse6AMP	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	1.173	0.000	0	0	0	0
PL.27581	PD.1011	B	4ACSR	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	1.616	0.442	0	0	0	0
436218	PL.27581	B	Consumer	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	1.616	0.000	0	0	0	0
588704	PL.15348	C	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	0.820	0.000	0	0	0	0
587705	PL.15398	C	Consumer	7.51Y	125.2	0.00	0.76	0.40	0	3	1	95	0.00	0.0	0.737	0.000	3	1	1	1
PL.22056	PL.15398	C	4ACSR	7.51Y	125.2	0.00	0.77	1.03	1	8	1	99	0.00	0.0	0.743	0.007	0	0	0	3
PD.2867	PL.22056	C	fuse6AMP	7.51Y	125.2	0.00	0.77	1.03	18	8	1	99	0.00	0.0	0.743	0.000	0	0	0	3
PL.21697	PD.2867	C	4ACSR	7.51Y	125.2	0.00	0.77	1.03	1	8	1	99	0.00	0.0	0.781	0.038	0	0	0	3
PL.21509	PL.21697	C	4ACSR	7.51Y	125.2	0.00	0.77	0.34	0	3	0	100	0.00	0.0	0.816	0.035	0	0	0	1



Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
587704	PL.21509	C	Consumer	7.51Y	125.2	0.00	0.77	0.34	0	3	0	100	0.00	0.0	0.816	0.000	3	0	1	1
PL.23059	PL.21509	C	4ACSR	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	0.845	0.029	0	0	0	0
587712	PL.21697	C	Consumer	7.51Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	0.781	0.000	0	0	1	1
587711	PL.21697	C	Consumer	7.51Y	125.2	0.00	0.77	0.66	0	5	1	98	0.00	0.0	0.781	0.000	5	1	1	1
586703	PL.7558	B	Consumer	7.55Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	0.635	0.000	0	0	0	0
586702	PL.7557	B	Consumer	7.55Y	125.9	0.00	0.13	0.28	0	2	0	100	0.00	0.0	0.611	0.000	2	0	1	1
586701	PL.7557	B	Consumer	7.55Y	125.9	0.00	0.13	0.30	0	2	0	100	0.00	0.0	0.611	0.000	2	0	1	1
585704	PL.26508	C	Consumer	7.52Y	125.3	0.00	0.68	3.86	0	26	13	89	0.00	0.0	0.526	0.000	26	13	1	1
585702	PL.26508	C	Consumer	7.52Y	125.3	0.00	0.68	1.25	0	9	2	98	0.00	0.0	0.526	0.000	9	2	1	1
PL.26511	PL.26508	A	1/0ACSR	7.51Y	125.1	0.01	0.85	65.46	20	491	-10	-100	0.10	0.0	0.541	0.015	0	0	0	105
		B		7.55Y	125.9	0.00	0.09	31.80	10	233	-57	-97			0	0	0	0	52	
		C		7.52Y	125.3	0.01	0.69	45.41	14	340	-34	-100			0	0	0	0	63	
PL.26510	PL.26511	A	1/0ACSR	7.51Y	125.1	0.04	0.89	63.81	19	479	-18	-100	0.28	0.0	0.587	0.046	0	0	0	105
		B		7.55Y	125.9	0.00	0.09	30.45	9	221	-65	-96			0	0	0	0	52	
		C		7.52Y	125.3	0.04	0.73	43.86	13	327	-42	-99			0	0	0	0	63	
PL.7556	PL.26510	A	1/0ACSR	7.50Y	125.0	0.07	0.96	63.49	19	476	-19	-100	0.44	0.0	0.658	0.072	0	0	0	104
		B		7.55Y	125.9	0.00	0.10	30.45	9	221	-65	-96			0	0	0	0	52	
		C		7.51Y	125.2	0.06	0.78	43.86	13	327	-42	-99			0	0	0	0	63	
PL.20758	PL.7556	A	4ACSR	7.50Y	125.0	0.07	1.02	20.89	11	154	28	98	0.38	0.1	0.757	0.098	0	0	0	34
		B		7.55Y	125.8	0.08	0.17	19.95	10	147	32	98			0	0	0	0	39	
		C		7.51Y	125.1	0.12	0.91	30.46	16	223	52	97			0	0	0	0	50	
PL.20759	PL.20758	A	4ACSR	7.50Y	125.0	0.02	1.05	20.89	11	154	28	98	0.12	0.0	0.788	0.031	0	0	0	34
		B		7.55Y	125.8	0.02	0.20	19.95	10	147	32	98			0	0	0	0	39	
		C		7.50Y	125.1	0.04	0.94	30.46	16	223	52	97			0	0	0	0	49	
PD.3729	PL.20759	A	50L	7.50Y	125.0	0.00	1.05	20.89	42	154	28	98	0.00	0.0	0.788	0.000	0	0	0	34
		B		7.55Y	125.8	0.00	0.20	19.95	40	147	32	98			0	0	0	0	39	
		C		7.50Y	125.1	0.00	0.94	30.46	61	223	52	97			0	0	0	0	49	
PL.27593	PD.3729	A	4ACSR	7.50Y	124.9	0.02	1.06	20.89	11	154	28	98	0.09	0.0	0.812	0.024	0	0	0	34
		B		7.55Y	125.8	0.02	0.22	19.95	10	147	32	98			0	0	0	0	39	
		C		7.50Y	125.0	0.03	0.97	30.46	16	223	52	97			0	0	0	0	49	
PL.7560	PL.27593	A	4ACSR	7.49Y	124.9	0.04	1.10	18.25	9	135	23	99	0.21	0.0	0.876	0.065	0	0	0	30
		B		7.54Y	125.7	0.05	0.26	18.06	9	134	25	98			0	0	0	0	37	
		C		7.50Y	125.0	0.08	1.05	29.35	15	215	48	98			0	0	0	0	48	
583703	PL.7560	C	Consumer	7.50Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	0.876	0.000	0	0	0	0
583704	PL.7560	B	Consumer	7.54Y	125.7	0.00	0.26	1.13	0	8	4	89	0.00	0.0	0.876	0.000	8	4	1	1
PL.26512	PL.7560	A	4ACSR	7.49Y	124.9	0.02	1.12	18.25	9	135	23	99	0.13	0.0	0.916	0.040	0	0	0	30
		B		7.54Y	125.7	0.03	0.29	16.97	9	126	22	99			0	0	0	0	36	
		C		7.49Y	124.9	0.05	1.10	29.35	15	215	48	98			0	0	0	0	48	
PL.26513	PL.26512	A	4ACSR	7.49Y	124.8	0.05	1.17	18.25	9	135	23	99	0.30	0.1	1.010	0.094	0	0	0	30
		B		7.54Y	125.6	0.06	0.35	16.97	9	126	22	99			0	0	0	0	36	
		C		7.49Y	124.8	0.11	1.21	29.35	15	215	48	98			0	0	0	0	48	
PL.45958	PL.26513	A	2ACSR	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.016	0.006	0	0	0	0
PD.8698	PL.45958	A	fuse6AMP	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.016	0.000	0	0	0	0
PL.45959	PD.8698	A	2ACSR	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.045	0.029	0	0	0	0
5828004	PL.45959	A	Consumer	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.045	0.000	0	0	0	0
PL.26514	PL.26513	A	4ACSR	7.49Y	124.8	0.05	1.22	16.07	8	119	17	99	0.33	0.1	1.117	0.107	0	0	0	28
		B		7.53Y	125.6	0.07	0.43	16.97	9	126	22	99			0	0	0	0	36	
		C		7.48Y	124.7	0.13	1.34	29.35	15	214	48	98			0	0	0	0	48	

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.6845 through 436382.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 435346, 435366, PL.29488, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
435332	PL.19016	B	Consumer	7.52Y	125.3	0.00	0.72	0.57	0	4	1	97	0.00	0.0	1.653	0.000	4	1	1	1
435331	PL.19016	B	Consumer	7.52Y	125.3	0.00	0.72	0.10	0	1	0	100	0.00	0.0	1.653	0.000	1	0	1	1
PL.27805	PL.19016	B	4ACSR	7.52Y	125.3	0.00	0.73	1.85	1	14	2	99	0.00	0.0	1.703	0.050	0	0	0	5
435329	PL.27805	B	Consumer	7.52Y	125.3	0.00	0.73	0.16	0	1	0	100	0.00	0.0	1.703	0.000	1	0	1	1
435330	PL.27805	B	Consumer	7.52Y	125.3	0.00	0.73	0.39	0	3	1	95	0.00	0.0	1.703	0.000	3	1	1	1
PL.27806	PL.27805	B	4ACSR	7.52Y	125.3	0.00	0.73	1.30	1	10	2	98	0.00	0.0	1.739	0.037	0	0	0	3
PL.19113	PL.27806	B	4ACSR	7.52Y	125.3	0.00	0.73	0.09	0	1	0	100	0.00	0.0	1.768	0.029	0	0	0	1
PL.6749	PL.19113	B	4ACSR	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	1.866	0.098	0	0	0	0
435340	PL.19113	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	1.768	0.000	0	0	0	0
435305	PL.19113	B	Consumer	7.52Y	125.3	0.00	0.73	0.09	0	1	0	100	0.00	0.0	1.768	0.000	1	0	1	1
435304	PL.27806	B	Consumer	7.52Y	125.3	0.00	0.73	0.38	0	3	1	95	0.00	0.0	1.739	0.000	3	1	1	1
435316	PL.27806	B	Consumer	7.52Y	125.3	0.00	0.73	0.83	0	6	1	99	0.00	0.0	1.739	0.000	6	1	1	1
435334	PL.19015	B	Consumer	7.52Y	125.3	0.00	0.72	0.37	0	3	0	100	0.00	0.0	1.609	0.000	3	0	1	1
435333	PL.19015	B	Consumer	7.52Y	125.3	0.00	0.72	0.54	0	4	1	97	0.00	0.0	1.609	0.000	4	1	1	1
435365	PL.26904	B	Consumer	7.52Y	125.3	0.00	0.69	0.04	0	0	0	100	0.00	0.0	1.510	0.000	0	0	1	1
PL.6744	PL.46064	A	4ACSR	7.47Y	124.6	0.00	1.42	0.77	0	6	1	99	0.00	0.0	1.565	0.073	0	0	0	2
435343	PL.6744	A	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	1.565	0.000	0	0	0	0
435345	PL.6744	A	Consumer	7.47Y	124.6	0.00	1.42	0.38	0	3	1	95	0.00	0.0	1.565	0.000	3	1	1	1
PL.6745	PL.6744	A	4ACSR	7.47Y	124.6	0.00	1.42	0.39	0	3	1	95	0.00	0.0	1.606	0.041	0	0	0	1
435307	PL.6745	A	Consumer	7.47Y	124.6	0.00	1.42	0.39	0	3	1	95	0.00	0.0	1.606	0.000	3	1	1	1
P PL.46066	PL.46063	C	1/0EPRJCN	7.47Y	124.5	0.00	1.54	-0.00	0	0	0	100	0.00	0.0	1.494	0.005	0	0	0	0 P
582001	PL.208	A	Consumer	7.48Y	124.6	0.00	1.41	0.21	0	2	0	100	0.00	0.0	1.440	0.000	2	0	1	1
583004	PL.208	A	Consumer	7.48Y	124.6	0.00	1.41	0.41	0	3	1	95	0.00	0.0	1.440	0.000	3	1	1	1
582003	PL.208	C	Consumer	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	1.440	0.000	0	0	0	0
PL.25862	PL.208	A	1/0EPRJCN	7.47Y	124.6	0.02	1.43	14.41	8	107	15	99	0.01	0.0	1.490	0.050	0	0	0	23
PL.25863	PL.25862	A	1/0EPRJCN	7.47Y	124.6	0.00	1.43	13.09	7	97	13	99	0.00	0.0	1.508	0.018	0	0	0	20
583003	PL.25863	A	Consumer	7.47Y	124.6	0.00	1.43	0.30	0	2	0	100	0.00	0.0	1.508	0.000	2	0	1	1
583005	PL.25863	A	Consumer	7.47Y	124.6	0.00	1.43	0.13	0	1	0	100	0.00	0.0	1.508	0.000	1	0	1	1
PL.25864	PL.25863	A	1/0EPRJCN	7.47Y	124.6	0.02	1.45	12.66	7	94	13	99	0.01	0.0	1.573	0.065	0	0	0	18
PL.25866	PL.25864	A	1/0EPRJCN	7.47Y	124.5	0.01	1.46	11.36	6	84	11	99	0.01	0.0	1.633	0.060	0	0	0	16
435362	PL.25866	A	Consumer	7.47Y	124.5	0.00	1.46	0.40	0	3	1	95	0.00	0.0	1.633	0.000	3	1	1	1
PL.25867	PL.25866	A	1/0EPRJCN	7.47Y	124.5	0.01	1.47	10.97	6	81	11	99	0.00	0.0	1.663	0.030	0	0	0	15
PL.25868	PL.25867	A	1/0EPRJCN	7.47Y	124.5	0.01	1.48	9.68	5	72	9	99	0.00	0.0	1.704	0.041	0	0	0	13
PL.25869	PL.25868	A	1/0EPRJCN	7.47Y	124.5	0.01	1.48	9.00	5	67	9	99	0.00	0.0	1.738	0.034	0	0	0	12
PL.26832	PL.25869	A	1/0EPRJCN	7.47Y	124.5	0.00	1.49	9.00	5	67	9	99	0.00	0.0	1.757	0.019	0	0	0	12
PL.33062	PL.26832	A	1/0EPRJCN	7.47Y	124.5	0.00	1.49	8.36	4	62	8	99	0.00	0.0	1.762	0.005	0	0	0	11
PL.33063	PL.33062	A	1/0EPRJCN	7.47Y	124.5	0.01	1.50	6.36	3	47	5	99	0.00	0.0	1.826	0.064	0	0	0	10
585001	PL.33063	A	Consumer	7.47Y	124.5	0.00	1.50	0.26	0	2	0	100	0.00	0.0	1.826	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
585003	PL.33063	A	Consumer	7.47Y	124.5	0.00	1.50	0.47	0	3	1	95	0.00	0.0	1.826	0.000	3	1	1	1
585005	PL.33063	A	Consumer	7.47Y	124.5	0.00	1.50	1.39	0	10	2	98	0.00	0.0	1.826	0.000	10	2	1	1
PL.26834	PL.33063	A	1/0EPRJCN	7.47Y	124.5	0.00	1.50	4.25	2	32	3	100	0.00	0.0	1.862	0.037	0	0	0	7
PL.29254	PL.26834	A	1/0EPRJCN	7.47Y	124.5	0.00	1.50	4.25	2	32	3	100	0.00	0.0	1.882	0.020	0	0	0	7
PL.29607	PL.29254	A	1/0EPRJCN	7.47Y	124.5	0.00	1.50	4.25	2	32	3	100	0.00	0.0	1.913	0.031	0	0	0	7
PL.29609	PL.29607	A	1/0EPRJCN	7.47Y	124.5	0.01	1.51	3.77	2	28	3	99	0.00	0.0	1.982	0.069	0	0	0	6
PL.29608	PL.29609	A	1/0EPRJCN	7.47Y	124.5	0.00	1.51	3.78	2	28	3	99	0.00	0.0	1.990	0.008	0	0	0	6
PL.40789	PL.29608	A	1/0EPRJCN	7.47Y	124.5	0.00	1.51	3.78	2	28	3	99	0.00	0.0	1.991	0.002	0	0	0	6
PL.40788	PL.40789	A	1/0EPRJCN	7.47Y	124.5	0.00	1.51	3.78	2	28	3	99	0.00	0.0	2.004	0.013	0	0	0	6
PL.40797	PL.40788	A	1/0EPRJCN	7.47Y	124.5	0.00	1.51	3.78	2	28	3	99	0.00	0.0	2.016	0.012	0	0	0	6
PL.40796	PL.40797	A	1/0EPRJCN	7.47Y	124.5	0.00	1.51	3.31	2	25	2	100	0.00	0.0	2.029	0.012	0	0	0	5
PL.40793	PL.40796	A	1/0EPRJCN	7.47Y	124.5	0.00	1.51	3.31	2	25	3	99	0.00	0.0	2.035	0.006	0	0	0	5
PL.40795	PL.40793	A	1/0EPRJCN	7.47Y	124.5	0.00	1.51	3.31	2	25	3	99	0.00	0.0	2.045	0.010	0	0	0	5
5860003	PL.40795	A	Consumer	7.47Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	2.045	0.000	0	0	0	0
PL.40794	PL.40795	A	1/0EPRJCN	7.47Y	124.5	0.00	1.51	3.31	2	25	3	99	0.00	0.0	2.052	0.006	0	0	0	5
PL.40791	PL.40794	A	1/0EPRJCN	7.47Y	124.5	0.00	1.52	3.31	2	25	3	99	0.00	0.0	2.068	0.016	0	0	0	5
5860002	PL.40791	A	Consumer	7.47Y	124.5	0.00	1.52	0.09	0	1	0	100	0.00	0.0	2.068	0.000	1	0	1	1
4363118	PL.40791	A	Consumer	7.47Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	2.068	0.000	0	0	0	0
PL.40790	PL.40791	A	1/0EPRJCN	7.47Y	124.5	0.00	1.52	3.22	2	24	3	99	0.00	0.0	2.092	0.024	0	0	0	4
PL.6758	PL.40790	A	1/0EPRJCN	7.47Y	124.5	0.00	1.52	3.23	2	24	3	99	0.00	0.0	2.104	0.012	0	0	0	4
PL.21508	PL.6758	A	1/0EPRJCN	7.47Y	124.5	0.00	1.52	3.23	2	24	3	99	0.00	0.0	2.143	0.039	0	0	0	4
PL.21507	PL.21508	A	1/0EPRJCN	7.47Y	124.5	0.00	1.52	2.61	1	19	2	99	0.00	0.0	2.199	0.056	0	0	0	3
4363113	PL.21507	A	Consumer	7.47Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	2.199	0.000	0	0	0	0
4363114	PL.21507	A	Consumer	7.47Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	2.199	0.000	0	0	0	0
PL.21506	PL.21507	A	1/0EPRJCN	7.47Y	124.5	0.00	1.53	2.61	1	19	2	99	0.00	0.0	2.247	0.048	0	0	0	3
PL.26835	PL.21506	A	1/0EPRJCN	7.47Y	124.5	0.00	1.53	2.61	1	19	3	99	0.00	0.0	2.284	0.037	0	0	0	3
PL.25865	PL.26835	A	1/0EPRJCN	7.47Y	124.5	0.00	1.53	1.03	1	8	1	99	0.00	0.0	2.332	0.048	0	0	0	1
435368	PL.25865	A	Consumer	7.47Y	124.5	0.00	1.53	1.05	0	8	1	99	0.00	0.0	2.332	0.000	8	1	1	1
P PL.46065	PL.25865	A	1/0EPRJCN	7.47Y	124.5	-0.00	1.53	-0.06	0	0	0	100	0.00	0.0	2.435	0.102	0	0	0	0 P
435361	PL.26835	A	Consumer	7.47Y	124.5	0.00	1.53	0.80	0	6	1	99	0.00	0.0	2.284	0.000	6	1	1	1
435364	PL.26835	A	Consumer	7.47Y	124.5	0.00	1.53	0.78	0	6	1	99	0.00	0.0	2.284	0.000	6	1	1	1
4363111	PL.21508	A	Consumer	7.47Y	124.5	0.00	1.52	0.62	0	5	1	98	0.00	0.0	2.143	0.000	5	1	1	1
586001	PL.40797	A	Consumer	7.47Y	124.5	0.00	1.51	0.47	0	3	1	95	0.00	0.0	2.016	0.000	3	1	1	1
4363116	PL.29607	A	Consumer	7.47Y	124.5	0.00	1.50	0.48	0	4	1	97	0.00	0.0	1.913	0.000	4	1	1	1
5850006	PL.33062	A	Consumer	7.47Y	124.5	0.00	1.49	2.00	0	15	3	98	0.00	0.0	1.762	0.000	15	3	1	1
585002	PL.26832	A	Consumer	7.47Y	124.5	0.00	1.49	0.64	0	5	1	98	0.00	0.0	1.757	0.000	5	1	1	1
585004	PL.25868	A	Consumer	7.47Y	124.5	0.00	1.48	0.68	0	5	1	98	0.00	0.0	1.704	0.000	5	1	1	1
5840002	PL.25867	A	Consumer	7.47Y	124.5	0.00	1.47	1.29	0	9	2	98	0.00	0.0	1.663	0.000	9	2	1	1

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
5840003	PL.25867	A	Consumer	7.47Y	124.5	0.00	1.47	0.01	0	0	0	100	0.00	0.0	1.663	0.000	0	0	1	1
435367	PL.25864	A	Consumer	7.47Y	124.6	0.00	1.45	0.41	0	3	1	95	0.00	0.0	1.573	0.000	3	1	1	1
435369	PL.25864	A	Consumer	7.47Y	124.6	0.00	1.45	0.89	0	7	1	99	0.00	0.0	1.573	0.000	7	1	1	1
583001	PL.25862	A	Consumer	7.47Y	124.6	0.00	1.43	0.30	0	2	0	100	0.00	0.0	1.490	0.000	2	0	1	1
583002	PL.25862	A	Consumer	7.47Y	124.6	0.00	1.43	0.33	0	2	0	100	0.00	0.0	1.490	0.000	2	0	1	1
5830006	PL.25862	A	Consumer	7.47Y	124.6	0.00	1.43	0.69	0	5	1	98	0.00	0.0	1.490	0.000	5	1	1	1
PL.18885	PL.7561	C	4ACSR	7.47Y	124.4	0.01	1.57	18.29	9	133	32	97	0.01	0.0	1.413	0.017	0	0	0	31
PD.3727	PL.18885	C	25V4E	7.47Y	124.4	0.00	1.57	18.29	73	133	32	97	0.00	0.0	1.413	0.000	0	0	0	31
PL.18886	PD.3727	C	4ACSR	7.47Y	124.4	0.00	1.58	18.29	9	133	32	97	0.00	0.0	1.418	0.005	0	0	0	31
581907	PL.18886	C	Consumer	7.47Y	124.4	0.00	1.58	0.16	0	1	0	100	0.00	0.0	1.418	0.000	1	0	1	1
582002	PL.18886	C	Consumer	7.47Y	124.4	0.00	1.58	3.89	0	26	13	89	0.00	0.0	1.418	0.000	26	13	1	1
PL.28391	PL.18886	C	4ACSR	7.46Y	124.4	0.01	1.59	14.35	7	105	19	98	0.01	0.0	1.436	0.018	0	0	0	29
PL.28392	PL.28391	C	4ACSR	7.46Y	124.4	0.01	1.60	13.66	7	100	18	98	0.01	0.0	1.452	0.016	0	0	0	27
581906	PL.28392	C	Consumer	7.46Y	124.4	0.00	1.60	0.58	0	4	1	97	0.00	0.0	1.452	0.000	4	1	1	1
581905	PL.28392	C	Consumer	7.46Y	124.4	0.00	1.60	0.31	0	2	0	100	0.00	0.0	1.452	0.000	2	0	1	1
PL.26515	PL.28392	C	4ACSR	7.46Y	124.4	0.01	1.61	12.77	7	94	17	98	0.01	0.0	1.474	0.021	0	0	0	25
581903	PL.26515	C	Consumer	7.46Y	124.4	0.00	1.61	0.47	0	3	1	95	0.00	0.0	1.474	0.000	3	1	1	1
PL.26517	PL.26515	C	4ACSR	7.46Y	124.4	0.02	1.63	12.31	6	90	16	98	0.02	0.0	1.518	0.045	0	0	0	24
580901	PL.26517	C	Consumer	7.46Y	124.4	0.00	1.63	1.04	0	8	1	99	0.00	0.0	1.518	0.000	8	1	1	1
581004	PL.26517	C	Consumer	7.46Y	124.4	0.00	1.63	0.37	0	3	0	100	0.00	0.0	1.518	0.000	3	0	1	1
580906	PL.26517	C	Consumer	7.46Y	124.4	0.00	1.63	0.23	0	2	0	100	0.00	0.0	1.518	0.000	2	0	1	1
581006	PL.26517	C	Consumer	7.46Y	124.4	0.00	1.63	0.50	0	4	1	97	0.00	0.0	1.518	0.000	4	1	1	1
581001	PL.26517	C	Consumer	7.46Y	124.4	0.00	1.63	0.94	0	7	1	99	0.00	0.0	1.518	0.000	7	1	1	1
581003	PL.26517	C	Consumer	7.46Y	124.4	0.00	1.63	0.27	0	2	0	100	0.00	0.0	1.518	0.000	2	0	1	1
PL.26518	PL.26517	C	4ACSR	7.46Y	124.4	0.01	1.65	8.95	5	66	12	98	0.01	0.0	1.553	0.034	0	0	0	18
PL.3579	PL.26518	C	4ACSR	7.46Y	124.4	0.00	1.65	2.19	1	16	3	98	0.00	0.0	1.582	0.029	0	0	0	3
580908	PL.3579	C	Consumer	7.46Y	124.4	0.00	1.65	1.14	0	8	2	97	0.00	0.0	1.582	0.000	8	2	1	1
581002	PL.3579	C	Consumer	7.46Y	124.4	0.00	1.65	0.65	0	5	1	98	0.00	0.0	1.582	0.000	5	1	1	1
580905	PL.3579	C	Consumer	7.46Y	124.4	0.00	1.65	0.40	0	3	1	95	0.00	0.0	1.582	0.000	3	1	1	1
581008	PL.26518	C	Consumer	7.46Y	124.4	0.00	1.65	0.63	0	5	1	98	0.00	0.0	1.553	0.000	5	1	1	1
581007	PL.26518	C	Consumer	7.46Y	124.4	0.00	1.65	0.19	0	1	0	100	0.00	0.0	1.553	0.000	1	0	1	1
581005	PL.26518	C	Consumer	7.46Y	124.4	0.00	1.65	0.34	0	3	0	100	0.00	0.0	1.553	0.000	3	0	1	1
581009	PL.26518	C	Consumer	7.46Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	1.553	0.000	0	0	0	0
PL.26516	PL.26518	C	4ACSR	7.46Y	124.3	0.01	1.66	5.60	3	41	7	99	0.00	0.0	1.596	0.043	0	0	0	12
435324	PL.26516	C	Consumer	7.46Y	124.3	0.00	1.66	0.42	0	3	1	95	0.00	0.0	1.596	0.000	3	1	1	1
435348	PL.26516	C	Consumer	7.46Y	124.3	0.00	1.66	0.48	0	4	1	97	0.00	0.0	1.596	0.000	4	1	1	1
435325	PL.26516	C	Consumer	7.46Y	124.3	0.00	1.66	0.61	0	5	1	98	0.00	0.0	1.596	0.000	5	1	1	1
PL.26519	PL.26516	C	4ACSR	7.46Y	124.3	0.01	1.66	4.09	2	30	5	99	0.00	0.0	1.636	0.040	0	0	0	9

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.26520	PL.26519	C	4ACSR	7.46Y	124.3	0.00	1.67	1.35	1	10	2	98	0.00	0.0	1.686	0.050	0	0	0	3
435328	PL.26520	C	Consumer	7.46Y	124.3	0.00	1.67	0.60	0	4	1	97	0.00	0.0	1.686	0.000	4	1	1	1
PL.6746	PL.26520	C	4ACSR	7.46Y	124.3	0.00	1.67	0.76	0	6	1	99	0.00	0.0	1.721	0.035	0	0	0	2
PL.6747	PL.6746	C	4ACSR	7.46Y	124.3	0.00	1.67	0.47	0	3	1	95	0.00	0.0	1.768	0.047	0	0	0	1
435356	PL.6747	C	Consumer	7.46Y	124.3	0.00	1.67	0.47	0	3	1	95	0.00	0.0	1.768	0.000	3	1	1	1
PL.6748	PL.6747	C	4ACSR	7.46Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	1.791	0.024	0	0	0	0
PL.26521	PL.6748	C	4ACSR	7.46Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	1.795	0.004	0	0	0	0
PD.342-A	PL.26521	C	Open	7.46Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	1.795	0.000	0	0	0	0
435312	PL.6746	C	Consumer	7.46Y	124.3	0.00	1.67	0.28	0	2	0	100	0.00	0.0	1.721	0.000	2	0	1	1
PL.2696	PL.26519	C	4ACSR	7.46Y	124.3	0.01	1.67	2.09	1	15	3	98	0.00	0.0	1.730	0.093	0	0	0	4
435350	PL.2696	C	Consumer	7.46Y	124.3	0.00	1.67	1.24	0	9	2	98	0.00	0.0	1.730	0.000	9	2	1	1
580910	PL.2696	C	Consumer	7.46Y	124.3	0.00	1.67	0.21	0	2	0	100	0.00	0.0	1.730	0.000	2	0	1	1
435355	PL.2696	C	Consumer	7.46Y	124.3	0.00	1.67	0.33	0	2	0	100	0.00	0.0	1.730	0.000	2	0	1	1
435349	PL.2696	C	Consumer	7.46Y	124.3	0.00	1.67	0.32	0	2	0	100	0.00	0.0	1.730	0.000	2	0	1	1
435309	PL.26519	C	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	1.636	0.000	0	0	0	0
435327	PL.26519	C	Consumer	7.46Y	124.3	0.00	1.66	0.27	0	2	0	100	0.00	0.0	1.636	0.000	2	0	1	1
435326	PL.26519	C	Consumer	7.46Y	124.3	0.00	1.66	0.37	0	3	0	100	0.00	0.0	1.636	0.000	3	0	1	1
581911	PL.28391	C	Consumer	7.46Y	124.4	0.00	1.59	0.42	0	3	1	95	0.00	0.0	1.436	0.000	3	1	1	1
581910	PL.28391	C	Consumer	7.46Y	124.4	0.00	1.59	0.28	0	2	0	100	0.00	0.0	1.436	0.000	2	0	1	1
581912	PL.6846	B	Consumer	7.53Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	1.217	0.000	0	0	0	0
581909	PL.6846	C	Consumer	7.47Y	124.6	0.00	1.43	0.32	0	2	0	100	0.00	0.0	1.217	0.000	2	0	1	1
581908	PL.6845	A	Consumer	7.49Y	124.8	0.00	1.24	0.27	0	2	0	100	0.00	0.0	1.148	0.000	2	0	1	1
581904	PL.6845	C	Consumer	7.48Y	124.6	0.00	1.38	0.37	0	3	0	100	0.00	0.0	1.148	0.000	3	0	1	1
PL.18908	PL.6845	C	4ACSR	7.48Y	124.6	0.01	1.38	9.30	5	68	12	98	0.00	0.0	1.161	0.013	0	0	0	12
PD.3726	PL.18908	C	25V4E	7.48Y	124.6	0.00	1.38	9.30	37	68	12	98	0.00	0.0	1.161	0.000	0	0	0	12
PL.18909	PD.3726	C	4ACSR	7.48Y	124.6	0.01	1.39	9.30	5	68	12	98	0.00	0.0	1.176	0.015	0	0	0	12
PL.26526	PL.18909	C	4ACSR	7.48Y	124.6	0.01	1.40	8.20	4	60	11	98	0.00	0.0	1.203	0.027	0	0	0	11
PL.14303	PL.26526	C	4ACSR	7.48Y	124.6	0.01	1.41	6.20	3	46	8	99	0.00	0.0	1.244	0.041	0	0	0	7
PL.6848	PL.14303	C	4ACSR	7.48Y	124.6	0.00	1.41	5.67	3	42	8	98	0.00	0.0	1.256	0.012	0	0	0	6
PL.26524	PL.6848	C	4ACSR	7.47Y	124.6	0.01	1.42	5.67	3	42	8	98	0.00	0.0	1.291	0.034	0	0	0	6
PL.26525	PL.26524	C	4ACSR	7.47Y	124.6	0.01	1.43	4.23	2	31	6	98	0.00	0.0	1.341	0.050	0	0	0	4
PL.26523	PL.26525	C	4ACSR	7.47Y	124.5	0.03	1.46	3.07	2	23	4	99	0.01	0.0	1.600	0.259	0	0	0	3
PL.26522	PL.26523	C	4ACSR	7.47Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	1.700	0.101	0	0	0	0
PD.342-B	PL.26522	C	Open	7.47Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	1.700	0.000	0	0	0	0
PL.2695	PL.26523	C	4ACSR	7.47Y	124.5	0.01	1.47	2.34	1	17	3	98	0.00	0.0	1.709	0.109	0	0	0	2
PL.2700	PL.2695	C	4ACSR	7.47Y	124.5	0.01	1.48	1.20	1	9	2	98	0.00	0.0	1.825	0.116	0	0	0	1
435359	PL.2700	C	Consumer	7.47Y	124.5	0.00	1.48	1.20	0	9	2	98	0.00	0.0	1.825	0.000	9	2	1	1
435301	PL.2695	C	Consumer	7.47Y	124.5	0.00	1.47	1.15	0	8	2	97	0.00	0.0	1.709	0.000	8	2	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.2697, 435357, etc.



Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
584708	PL.20758	A C	Consumer	7.50Y 7.51Y	125.0 125.1	0.00 0.00	1.02 0.91	0.00 0.00	0 0	0 0	0 0	100 100	0.00 0.00	0.0 0.0	0.757 0.000	0 0	0 0	1 1	1 1	
PL.28941	PL.7556	A	1/0EPRJCN	7.50Y	125.0	0.00	0.96	9.37	5	69	11	99	0.00	0.0	0.670	0.012	0	0	0	18
C PD.3668	PL.28941	A	fuse6AMP	7.50Y	125.0	0.00	0.96	9.38	160	69	11	99	0.00	0.0	0.670	0.000	0	0	0	18 C
PL.28942	PD.3668	A	1/0EPRJCN	7.50Y	125.0	0.00	0.96	9.38	5	69	11	99	0.00	0.0	0.688	0.017	0	0	0	18
PL.14304	PL.28942	A	1/0EPRJCN	7.50Y	125.0	0.01	0.98	9.38	5	69	11	99	0.01	0.0	0.743	0.055	0	0	0	18
585803	PL.14304	A	Consumer	7.50Y	125.0	0.00	0.98	0.49	0	4	1	97	0.00	0.0	0.743	0.000	4	1	1	1
585801	PL.14304	A	Consumer	7.50Y	125.0	0.00	0.98	0.26	0	2	0	100	0.00	0.0	0.743	0.000	2	0	1	1
585802	PL.14304	A	Consumer	7.50Y	125.0	0.00	0.98	0.12	0	1	0	100	0.00	0.0	0.743	0.000	1	0	1	1
PL.21504	PL.14304	A	1/0EPRJCN	7.50Y	125.0	0.01	0.98	8.51	4	63	10	99	0.00	0.0	0.788	0.045	0	0	0	15
PL.21505	PL.21504	A	1/0EPRJCN	7.50Y	125.0	0.01	0.99	7.89	4	58	10	99	0.00	0.0	0.835	0.046	0	0	0	14
586802	PL.21505	A	Consumer	7.50Y	125.0	0.00	0.99	0.25	0	2	0	100	0.00	0.0	0.835	0.000	2	0	1	1
PL.26692	PL.21505	A	1/0EPRJCN	7.50Y	125.0	0.01	1.00	7.64	4	57	9	99	0.00	0.0	0.891	0.056	0	0	0	13
587816	PL.26692	A	Consumer	7.50Y	125.0	0.00	1.00	0.35	0	3	0	100	0.00	0.0	0.891	0.000	3	0	1	1
587805	PL.26692	A	Consumer	7.50Y	125.0	0.00	1.00	1.39	0	10	2	98	0.00	0.0	0.891	0.000	10	2	1	1
PL.19667	PL.26692	A	1/0EPRJCN	7.50Y	125.0	0.00	1.00	1.95	1	14	2	99	0.00	0.0	0.939	0.048	0	0	0	5
PL.19668	PL.19667	A	1/0EPRJCN	7.50Y	125.0	0.00	1.00	0.91	0	7	1	99	0.00	0.0	0.970	0.031	0	0	0	3
587901	PL.19668	A	Consumer	7.50Y	125.0	0.00	1.00	0.14	0	1	0	100	0.00	0.0	0.970	0.000	1	0	1	1
587906	PL.19668	A	Consumer	7.50Y	125.0	0.00	1.00	0.29	0	2	0	100	0.00	0.0	0.970	0.000	2	0	1	1
587813	PL.19668	A	Consumer	7.50Y	125.0	0.00	1.00	0.48	0	4	1	97	0.00	0.0	0.970	0.000	4	1	1	1
P PL.28952	PL.19668	A	1/0EPRJCN	7.50Y	125.0	-0.00	1.00	-0.00	0	0	0	100	0.00	0.0	0.977	0.007	0	0	0	0 P
PD.3664-A	PL.28952	A	Open	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	0.977	0.000	0	0	0	0
587802	PL.19667	A	Consumer	7.50Y	125.0	0.00	1.00	0.48	0	4	1	97	0.00	0.0	0.939	0.000	4	1	1	1
587902	PL.19667	A	Consumer	7.50Y	125.0	0.00	1.00	0.57	0	4	1	97	0.00	0.0	0.939	0.000	4	1	1	1
PL.29339	PL.26692	A	1/0EPRJCN	7.50Y	125.0	0.00	1.00	3.95	2	29	5	99	0.00	0.0	0.929	0.038	0	0	0	6
PL.6849	PL.29339	A	1/0EPRJCN	7.50Y	125.0	0.00	1.01	2.69	1	20	3	99	0.00	0.0	0.963	0.034	0	0	0	4
587903	PL.6849	A	Consumer	7.50Y	125.0	0.00	1.01	0.36	0	3	0	100	0.00	0.0	0.963	0.000	3	0	1	1
PL.25861	PL.6849	A	1/0EPRJCN	7.50Y	125.0	0.00	1.01	2.33	1	17	3	98	0.00	0.0	1.017	0.054	0	0	0	3
P PL.3584	PL.25861	A	1/0EPRJCN	7.50Y	125.0	-0.00	1.01	-0.03	0	0	0	100	0.00	0.0	1.062	0.044	0	0	0	0 P
5879008	PL.25861	A	Consumer	7.50Y	125.0	0.00	1.01	0.63	0	5	1	98	0.00	0.0	1.017	0.000	5	1	1	1
PL.25860	PL.25861	A	1/0EPRJCN	7.50Y	125.0	0.00	1.01	1.71	1	13	2	99	0.00	0.0	1.040	0.022	0	0	0	2
5879007	PL.25860	A	Consumer	7.50Y	125.0	0.00	1.01	0.46	0	3	1	95	0.00	0.0	1.040	0.000	3	1	1	1
587904	PL.25860	A	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	1.040	0.000	0	0	0	0
587905	PL.25860	A	Consumer	7.50Y	125.0	0.00	1.01	1.26	0	9	2	98	0.00	0.0	1.040	0.000	9	2	1	1
587811	PL.29339	A	Consumer	7.50Y	125.0	0.00	1.00	0.41	0	3	1	95	0.00	0.0	0.929	0.000	3	1	1	1
587817	PL.29339	A	Consumer	7.50Y	125.0	0.00	1.00	0.88	0	6	1	99	0.00	0.0	0.929	0.000	6	1	1	1
586805	PL.21504	A	Consumer	7.50Y	125.0	0.00	0.98	0.63	0	5	1	98	0.00	0.0	0.788	0.000	5	1	1	1
585804	PL.28942	A	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	0.688	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.206, PL.19859, PL.19860, PL.104, PL.18595, PD.2450, PL.18596, PL.6754, PL.6755, PL.14558, PL.14559, PL.2701, 4363103, 4363101, 4363102, 4363100, PL.14560, 4363104, 436399, 436398, 436396, 436397, PL.14555, PL.14556, PL.14557, 589006, 589004.

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.14561, PL.14562, 5800008, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
589903	PL.45773	A	Consumer	7.47Y	124.5	0.00	1.50	0.78	0	6	1	99	0.00	0.0	1.491	0.000	6	1	1	1
5899011	PL.45773	A	Consumer	7.47Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	1.491	0.000	0	0	0	0
PL.28954	PL.28955	A	4ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.536	0.112	0	0	0	0
589901	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.88	0	6	1	99	0.00	0.0	1.424	0.000	6	1	1	1
589907	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.17	0	1	0	100	0.00	0.0	1.424	0.000	1	0	1	1
589904	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.01	0	0	0	100	0.00	0.0	1.424	0.000	0	0	1	1
580001	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.56	0	4	1	97	0.00	0.0	1.424	0.000	4	1	1	1
589902	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.424	0.000	0	0	0	0
580004	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.43	0	3	1	95	0.00	0.0	1.424	0.000	3	1	1	1
580014	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.424	0.000	0	0	0	0
580003	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.56	0	4	1	97	0.00	0.0	1.424	0.000	4	1	1	1
580007	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	1.24	0	9	2	98	0.00	0.0	1.424	0.000	9	2	1	1
589906	PL.28955	A	Consumer	7.47Y	124.5	0.00	1.48	0.78	0	6	1	99	0.00	0.0	1.424	0.000	6	1	1	1
PL.29747	PL.29014	A	4ACSR	7.47Y	124.5	0.04	1.51	8.23	4	60	11	98	0.02	0.0	1.499	0.112	0	0	0	14
589002	PL.29747	A	Consumer	7.47Y	124.5	0.00	1.51	0.28	0	2	0	100	0.00	0.0	1.499	0.000	2	0	1	1
588906	PL.29747	A	Consumer	7.47Y	124.5	0.00	1.51	1.45	0	11	2	98	0.00	0.0	1.499	0.000	11	2	1	1
589005	PL.29747	A	Consumer	7.47Y	124.5	0.00	1.51	1.02	0	8	1	99	0.00	0.0	1.499	0.000	8	1	1	1
589001	PL.29747	A	Consumer	7.47Y	124.5	0.00	1.51	1.09	0	8	1	99	0.00	0.0	1.499	0.000	8	1	1	1
580005	PL.29747	A	Consumer	7.47Y	124.5	0.00	1.51	1.11	0	8	1	99	0.00	0.0	1.499	0.000	8	1	1	1
PL.29748	PL.29747	A	4ACSR	7.47Y	124.5	0.02	1.53	3.27	2	24	5	98	0.00	0.0	1.658	0.159	0	0	0	9
PL.29209	PL.29748	A	4ACSR	7.47Y	124.5	0.00	1.53	3.27	2	24	5	98	0.00	0.0	1.666	0.008	0	0	0	9
587810	PL.29209	A	Consumer	7.47Y	124.5	0.00	1.53	0.37	0	3	0	100	0.00	0.0	1.666	0.000	3	0	1	1
PL.29208	PL.29209	A	4ACSR	7.47Y	124.5	0.00	1.53	2.90	1	21	4	98	0.00	0.0	1.685	0.019	0	0	0	8
588810	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.20	0	1	1	71	0.00	0.0	1.685	0.000	1	1	1	1
588904	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.34	0	2	0	100	0.00	0.0	1.685	0.000	2	0	1	1
588905	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.57	0	4	1	97	0.00	0.0	1.685	0.000	4	1	1	1
588908	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.67	0	5	1	98	0.00	0.0	1.685	0.000	5	1	1	1
588907	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.33	0	2	0	100	0.00	0.0	1.685	0.000	2	0	1	1
588812	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	1.685	0.000	0	0	1	1
588903	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.56	0	4	1	97	0.00	0.0	1.685	0.000	4	1	1	1
588805	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.23	0	2	0	100	0.00	0.0	1.685	0.000	2	0	1	1
588910	PL.29208	A	Consumer	7.47Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	1.685	0.000	0	0	0	0
P PL.29200	PL.29748	A	1/0EPRJCN	7.47Y	124.5	-0.00	1.53	-0.02	0	0	0	100	0.00	0.0	1.660	0.002	0	0	0	0 P
P PL.28953	PL.29200	A	1/0EPRJCN	7.47Y	124.5	-0.00	1.53	-0.02	0	0	0	100	0.00	0.0	1.684	0.024	0	0	0	0 P
PD.3664-B	PL.28953	A	Open	7.47Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	1.684	0.000	0	0	0	0
PL.29171	PL.20376	A	4ACSR	7.47Y	124.6	0.00	1.44	1.25	1	9	2	98	0.00	0.0	1.430	0.078	0	0	0	2
4363106	PL.29171	A	Consumer	7.47Y	124.6	0.00	1.44	1.22	0	9	2	98	0.00	0.0	1.430	0.000	9	2	1	1
436383	PL.29171	A	Consumer	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	1.430	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 436385, 4363109, 580002, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.14553, PL.6737, PL.18973, etc.

KEY-> L = Low Voltage H = High Voltage C = Capacity Over Limit (%capacity or load amps) G = Generator Out of kvar Limits P = Power Factor Low

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.28140, RG.14, PL.33208, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.30985	PD.2859	A	4ACSR	7.51Y	125.2	0.00	0.84	2.13	1	14	7	89	0.00	0.0	0.570	0.037	0	0	0	2	
		C		7.52Y	125.3	0.01	0.69	5.31	3	37	15	93					0	0	0	10	
PL.30986	PL.30985	A	4ACSR	7.51Y	125.2	-0.00	0.84	0.00	0	0	0	100	0.00	0.0	0.576	0.006	0	0	0	0	
		C		7.52Y	125.3	0.00	0.69	2.85	1	20	7	94					0	0	0	7	
PL.3583	PL.30986	C	4ACSR	7.52Y	125.3	0.00	0.70	2.85	1	20	7	94	0.00	0.0	0.613	0.037	0	0	0	7	
584607	PL.3583	C	Consumer	7.52Y	125.3	0.00	0.70	0.60	0	4	2	89	0.00	0.0	0.613	0.000	4	2	1	1	
584602	PL.3583	C	Consumer	7.52Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	0.613	0.000	0	0	1	1	
584610	PL.3583	C	Consumer	7.52Y	125.3	0.00	0.70	0.03	0	0	0	100	0.00	0.0	0.613	0.000	0	0	1	1	
584601	PL.3583	C	Consumer	7.52Y	125.3	0.00	0.70	0.29	0	2	0	100	0.00	0.0	0.613	0.000	2	0	1	1	
584608	PL.3583	C	Consumer	7.52Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	0.613	0.000	0	0	0	0	
584603	PL.3583	C	Consumer	7.52Y	125.3	0.00	0.70	1.82	0	13	4	96	0.00	0.0	0.613	0.000	13	4	2	2	
584604	PL.3583	C	Consumer	7.52Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	0.613	0.000	0	0	0	0	
584611	PL.3583	C	Consumer	7.52Y	125.3	0.00	0.70	0.12	0	1	0	100	0.00	0.0	0.613	0.000	1	0	1	1	
584702	PL.30985	C	Consumer	7.52Y	125.3	0.00	0.69	0.35	0	3	0	100	0.00	0.0	0.570	0.000	3	0	1	1	
584706	PL.30985	A	Consumer	7.51Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	0.570	0.000	0	0	1	1	
		C		7.52Y	125.3	0.00	0.69	0.00	0	0	0	100					0	0	1	1	
584710	PL.30985	A	Consumer	7.51Y	125.2	0.00	0.84	0.10	0	1	0	100	0.00	0.0	0.570	0.000	1	0	1	1	
		C		7.52Y	125.3	0.00	0.69	0.10	0	1	0	90					1	0	1	1	
584709	PL.30985	A	Consumer	7.51Y	125.2	0.00	0.84	0.43	0	3	1	95	0.00	0.0	0.570	0.000	3	1	1	1	
		C		7.52Y	125.3	0.00	0.69	0.43	0	3	1	90					3	1	1	1	
584701	PL.30985	A	Consumer	7.51Y	125.2	0.00	0.84	1.60	0	11	5	91	0.00	0.0	0.570	0.000	11	5	1	1	
		C		7.52Y	125.3	0.00	0.69	1.59	0	11	5	90					11	5	1	1	
584705	PL.30985	C	Consumer	7.52Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	0.570	0.000	0	0	0	0	
PL.26502	PL.18971	A	4ACSR	7.52Y	125.3	0.03	0.67	15.54	8	115	22	98	0.02	0.0	0.426	0.039	0	0	0	30	
PL.26503	PL.26502	A	4ACSR	7.52Y	125.3	0.02	0.69	13.43	7	99	18	98	0.02	0.0	0.464	0.038	0	0	0	26	
PL.26504	PL.26503	A	4ACSR	7.52Y	125.3	0.01	0.70	9.49	5	70	13	98	0.01	0.0	0.492	0.027	0	0	0	21	
586607	PL.26504	A	Consumer	7.52Y	125.3	0.00	0.70	0.17	0	1	0	100	0.00	0.0	0.492	0.000	1	0	1	1	
586605	PL.26504	A	Consumer	7.52Y	125.3	0.00	0.70	0.10	0	1	0	100	0.00	0.0	0.492	0.000	1	0	1	1	
586611	PL.26504	A	Consumer	7.52Y	125.3	0.00	0.70	0.54	0	4	1	97	0.00	0.0	0.492	0.000	4	1	1	1	
586606	PL.26504	A	Consumer	7.52Y	125.3	0.00	0.70	0.28	0	2	0	100	0.00	0.0	0.492	0.000	2	0	1	1	
PL.7554	PL.26504	A	4ACSR	7.52Y	125.3	0.01	0.71	8.40	4	62	11	98	0.01	0.0	0.523	0.031	0	0	0	17	
587610	PL.7554	A	Consumer	7.52Y	125.3	0.00	0.71	0.29	0	2	0	100	0.00	0.0	0.523	0.000	2	0	1	1	
587611	PL.7554	A	Consumer	7.52Y	125.3	0.00	0.71	0.42	0	3	1	95	0.00	0.0	0.523	0.000	3	1	1	1	
586612	PL.7554	A	Consumer	7.52Y	125.3	0.00	0.71	1.16	0	9	2	98	0.00	0.0	0.523	0.000	9	2	1	1	
PL.26505	PL.7554	A	4ACSR	7.52Y	125.3	0.01	0.72	6.53	3	48	9	98	0.00	0.0	0.543	0.020	0	0	0	14	
587605	PL.26505	A	Consumer	7.52Y	125.3	0.00	0.72	0.60	0	4	1	97	0.00	0.0	0.543	0.000	4	1	1	1	
587617	PL.26505	A	Consumer	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	0.543	0.000	0	0	1	1	
PL.26506	PL.26505	A	4ACSR	7.52Y	125.3	0.02	0.74	5.93	3	44	8	98	0.01	0.0	0.617	0.074	0	0	0	12	
587603	PL.26506	A	Consumer	7.52Y	125.3	0.00	0.74	0.26	0	2	0	100	0.00	0.0	0.617	0.000	2	0	1	1	
587615	PL.26506	A	Consumer	7.52Y	125.3	0.00	0.74	0.13	0	1	0	100	0.00	0.0	0.617	0.000	1	0	1	1	
587601	PL.26506	A	Consumer	7.52Y	125.3	0.00	0.74	0.40	0	3	1	95	0.00	0.0	0.617	0.000	3	1	1	1	