

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
021224	PL.19067	B	Consumer	14.80Y	123.3	0.00	2.68	0.40	0	6	2	95	0.00	0.0	7.017	0.000	6	2	1	1
PL.23771	PL.19068	B	4ACSR	14.80Y	123.3	0.00	2.68	0.54	0	8	3	94	0.00	0.0	7.055	0.045	0	0	0	1
021237	PL.23771	B	Consumer	14.80Y	123.3	0.00	2.68	0.54	0	8	3	94	0.00	0.0	7.055	0.000	8	3	1	1
021225	PL.23771	B	Consumer	14.80Y	123.3	0.00	2.68	0.00	0	0	0	100	0.00	0.0	7.055	0.000	0	0	0	0
PL.1788	PL.14514	B	4ACSR	14.80Y	123.3	0.00	2.67	0.80	1	11	4	94	0.00	0.0	7.067	0.092	0	0	0	1
021227	PL.1788	B	Consumer	14.80Y	123.3	0.00	2.67	0.80	0	11	4	94	0.00	0.0	7.067	0.000	11	4	1	1
021205	PL.14976	B	Consumer	14.81Y	123.4	0.00	2.59	0.25	0	4	1	97	0.00	0.0	6.750	0.000	4	1	1	1
021215	PL.14976	B	Consumer	14.81Y	123.4	0.00	2.59	0.62	0	9	3	95	0.00	0.0	6.750	0.000	9	3	1	1
PL.1874	PL.19313	B	4ACSR	14.82Y	123.5	0.00	2.47	0.63	1	9	3	95	0.00	0.0	6.487	0.047	0	0	0	2
021204	PL.1874	B	Consumer	14.82Y	123.5	0.00	2.47	0.50	0	7	2	96	0.00	0.0	6.487	0.000	7	2	1	1
0212050	PL.1874	B	Consumer	14.82Y	123.5	0.00	2.47	0.12	0	2	1	89	0.00	0.0	6.487	0.000	2	1	1	1
PL.1234	PL.14936	B	4ACSR	14.83Y	123.5	0.00	2.45	0.90	1	13	4	96	0.00	0.0	6.359	0.050	0	0	0	2
021247	PL.1234	B	Consumer	14.83Y	123.5	0.00	2.45	0.37	0	5	2	93	0.00	0.0	6.359	0.000	5	2	1	1
0212051	PL.1234	B	Consumer	14.83Y	123.5	0.00	2.45	0.53	0	7	3	92	0.00	0.0	6.359	0.000	7	3	1	1
PL.1877	PL.14937	A B C	336ACSR	15.09Y 14.83Y 14.89Y	125.8 123.6 124.1	0.00 0.00 -0.00	0.25 2.43 1.91	0.00 0.64 0.00	0 9 0	0 9 0	0 3 0	100 94 100	0.00 0.00 0.00	0.0 0.0 0.0	6.202	0.065	0 0 0	0 0 0	0 0 0	0 2 0
021343	PL.1877	B	Consumer	14.83Y	123.6	0.00	2.43	0.24	0	3	1	95	0.00	0.0	6.202	0.000	3	1	1	1
PL.1232	PL.1877	A B C	336ACSR	15.09Y 14.83Y 14.89Y	125.8 123.6 124.1	0.00 0.00 -0.00	0.25 2.43 1.91	0.00 0.41 0.00	0 6 0	0 6 0	0 2 0	100 94 100	0.00 0.00 0.00	0.0 0.0 0.0	6.272	0.069	0 0 0	0 0 0	0 0 0	0 1 0
021350	PL.1232	B	Consumer	14.83Y	123.6	0.00	2.43	0.41	0	6	2	95	0.00	0.0	6.272	0.000	6	2	1	1
PL.5996	PL.15006	A B C	336ACSR	15.09Y 14.83Y 14.89Y	125.7 123.6 124.1	0.00 0.00 0.00	0.26 2.40 1.88	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	0.017	0 0 0	0 0 0	0 0 0	0 0 0
PL.26925	PL.15006	A B C	336ACSR	15.09Y 14.83Y 14.89Y	125.7 123.6 124.1	0.00 0.00 -0.00	0.26 2.40 1.88	6.33 16.89 0.45	1 4 0	90 237 6	32 82 2	94 94 94	0.00 0.00 0.00	0.0 0.0 0.0	6.000	0.012	0 0 0	0 0 0	0 0 0	23 55 1
021348	PL.26925	C	Consumer	14.89Y	124.1	0.00	1.88	0.45	0	6	2	95	0.00	0.0	6.000	0.000	6	2	1	1
PL.15021	PL.26925	A B C	336ACSR	15.09Y 14.83Y 14.89Y	125.7 123.6 124.1	0.00 0.00 -0.00	0.27 2.40 1.88	6.33 16.89 0.00	1 4 0	90 237 0	32 82 0	94 94 100	0.00 0.00 0.00	0.0 0.0 0.0	6.014	0.014	0 0 0	0 0 0	0 0 0	23 55 0
PL.15022	PL.15021	A B C	336ACSR	15.09Y 14.83Y 14.90Y	125.7 123.6 124.1	0.00 0.00 -0.00	0.27 2.41 1.87	6.33 16.89 0.00	1 4 0	90 237 0	32 82 0	94 94 100	0.01 0.00 0.00	0.0 0.0 0.0	6.072	0.058	0 0 0	0 0 0	0 0 0	23 55 0
PL.14786	PL.15022	A B C	336ACSR	15.09Y 14.83Y 14.90Y	125.7 123.6 124.1	0.00 0.00 -0.00	0.27 2.41 1.87	6.33 16.48 0.00	1 4 0	90 231 0	32 80 0	94 94 100	0.01 0.00 0.00	0.0 0.0 0.0	6.119	0.047	0 0 0	0 0 0	0 0 0	23 54 0
PL.14787	PL.14786	A B C	336ACSR	15.09Y 14.83Y 14.90Y	125.7 123.6 124.1	0.00 0.00 -0.00	0.27 2.41 1.87	6.33 16.48 0.00	1 4 0	90 231 0	32 80 0	94 94 100	0.00 0.00 0.00	0.0 0.0 0.0	6.154	0.035	0 0 0	0 0 0	0 0 0	23 54 0
PL.15019	PL.14787	A B C	336ACSR	15.09Y 14.83Y 14.90Y	125.7 123.6 124.1	0.00 0.00 -0.00	0.28 2.42 1.87	6.33 15.73 0.00	1 4 0	90 220 0	32 77 0	94 94 100	0.00 0.00 0.00	0.0 0.0 0.0	6.188	0.034	0 0 0	0 0 0	0 0 0	23 52 0
PL.14788	PL.15019	A B C	336ACSR	15.09Y 14.83Y 14.90Y	125.7 123.6 124.1	0.00 0.00 -0.00	0.28 2.42 1.87	6.33 15.07 0.00	1 3 0	90 211 0	32 74 0	94 94 100	0.01 0.00 0.00	0.0 0.0 0.0	6.248	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	125.7	0.00	0.28	6.33	1	90	32	94	0.00	0.0	6.249	0.000	0	0	0	23
		B		14.83Y	123.6	0.00	2.42	15.07	3	211	74	94					0	0	0	50
		C		14.90Y	124.1	-0.00	1.87	0.00	0	0	0	100					0	0	0	0
PL.23038	PL.14789	B	4ACSR	14.83Y	123.6	0.00	2.42	1.33	1	19	6	95	0.00	0.0	6.257	0.008	0	0	0	3
PD.3479	PL.23038	B	fuse6AMP	14.83Y	123.6	0.00	2.42	1.33	23	19	6	95	0.00	0.0	6.257	0.000	0	0	0	3
PL.23039	PD.3479	B	4ACSR	14.83Y	123.6	0.00	2.42	1.33	1	19	6	95	0.00	0.0	6.274	0.017	0	0	0	3
021340	PL.23039	B	Consumer	14.83Y	123.6	0.00	2.42	0.47	0	7	2	96	0.00	0.0	6.274	0.000	7	2	1	1
021345	PL.23039	B	Consumer	14.83Y	123.6	0.00	2.42	0.54	0	8	3	94	0.00	0.0	6.274	0.000	8	3	1	1
PL.15010	PL.23039	B	4ACSR	14.83Y	123.6	0.00	2.42	0.33	0	5	2	93	0.00	0.0	6.303	0.029	0	0	0	1
021351	PL.15010	B	Consumer	14.83Y	123.6	0.00	2.42	0.33	0	5	2	93	0.00	0.0	6.303	0.000	5	2	1	1
PL.15020	PL.14789	A	336ACSR	15.09Y	125.7	0.00	0.28	6.33	1	90	32	94	0.00	0.0	6.249	0.000	0	0	0	23
		B		14.83Y	123.6	0.00	2.42	13.75	3	192	67	94					0	0	0	47
		C		14.90Y	124.1	0.00	1.87	0.00	0	0	0	100					0	0	0	0
PL.27033	PL.15020	A	336ACSR	15.09Y	125.7	0.00	0.28	6.33	1	90	32	94	0.01	0.0	6.321	0.072	0	0	0	23
		B		14.83Y	123.6	0.00	2.43	13.75	3	192	67	94					0	0	0	47
		C		14.90Y	124.1	-0.00	1.86	0.00	0	0	0	100					0	0	0	0
PL.27028	PL.27033	A	336ACSR	15.09Y	125.7	0.01	0.29	6.33	1	90	32	94	0.01	0.0	6.472	0.151	0	0	0	23
		B		14.83Y	123.6	0.01	2.43	11.03	2	154	54	94					0	0	0	33
		C		14.90Y	124.1	-0.00	1.86	0.00	0	0	0	100					0	0	0	0
PL.44205	PL.27028	C	2ACSR	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	6.477	0.005	0	0	0	0
PD.8383	PL.44205	C	fuse6AMP	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	6.477	0.000	0	0	0	0
PL.44206	PD.8383	C	2ACSR	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	6.528	0.051	0	0	0	0
0213056	PL.44206	C	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	6.528	0.000	0	0	0	0
PL.27039	PL.27028	A	336ACSR	15.08Y	125.7	0.01	0.30	6.33	1	90	32	94	0.01	0.0	6.650	0.178	0	0	0	23
		B		14.83Y	123.6	0.01	2.44	11.03	2	154	54	94					0	0	0	33
		C		14.90Y	124.1	-0.01	1.85	0.00	0	0	0	100					0	0	0	0
PL.1872	PL.27039	B	4ACSR	14.83Y	123.6	0.00	2.44	0.38	0	5	2	93	0.00	0.0	6.697	0.048	0	0	0	1
021323	PL.1872	B	Consumer	14.83Y	123.6	0.00	2.44	0.38	0	5	2	93	0.00	0.0	6.697	0.000	5	2	1	1
PL.20666	PL.27039	A	336ACSR	15.08Y	125.7	0.00	0.30	6.33	1	90	32	94	0.00	0.0	6.713	0.063	0	0	0	23
		B		14.83Y	123.6	0.00	2.44	10.65	2	149	52	94					0	0	0	32
		C		14.90Y	124.1	-0.00	1.85	0.00	0	0	0	100					0	0	0	0
PL.20667	PL.20666	A	336ACSR	15.08Y	125.7	0.00	0.31	6.33	1	90	32	94	0.00	0.0	6.805	0.092	0	0	0	23
		B		14.83Y	123.6	0.00	2.45	10.38	2	145	51	94					0	0	0	31
		C		14.90Y	124.2	-0.00	1.85	0.00	0	0	0	100					0	0	0	0
PL.29641	PL.20667	A	336ACSR	15.08Y	125.7	0.01	0.32	6.33	1	90	32	94	0.01	0.0	6.938	0.133	0	0	0	23
		B		14.83Y	123.5	0.01	2.45	10.38	2	145	51	94					0	0	0	31
		C		14.90Y	124.2	-0.00	1.84	0.00	0	0	0	100					0	0	0	0
PL.29642	PL.29641	A	336ACSR	15.08Y	125.7	0.00	0.32	6.33	1	90	32	94	0.00	0.0	6.938	0.000	0	0	0	23
		B		14.83Y	123.5	0.00	2.45	10.38	2	145	51	94					0	0	0	31
		C		14.90Y	124.2	-0.00	1.84	0.00	0	0	0	100					0	0	0	0
PL.16220	PL.29642	A	336ACSR	15.08Y	125.7	0.00	0.32	6.33	1	90	32	94	0.00	0.0	7.004	0.066	0	0	0	23
		B		14.83Y	123.5	0.00	2.45	10.38	2	145	51	94					0	0	0	31
		C		14.90Y	124.2	-0.00	1.84	0.00	0	0	0	100					0	0	0	0
PL.29649	PL.16220	B	4ACSR	14.83Y	123.5	0.00	2.46	10.38	9	145	51	94	0.00	0.0	7.012	0.008	0	0	0	31
PD.3385	PL.29649	B	50V4E	14.83Y	123.5	0.00	2.46	10.38	21	145	51	94	0.00	0.0	7.012	0.000	0	0	0	31
PL.29650	PD.3385	B	4ACSR	14.82Y	123.5	0.02	2.48	10.38	9	145	51	94	0.03	0.0	7.109	0.098	0	0	0	31
PL.18233	PL.29650	B	4ACSR	14.82Y	123.5	0.00	2.48	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	14.82Y	123.5	0.00	2.48	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	KVAR	% PF	kW Loss							% Loss
021332	PL.29650	B	Consumer	14.82Y	123.5	0.00	2.48	0.30	0	4	1	97	0.00	0.0	7.109	0.000	4	1	1	1
PL.29639	PL.29650	B	4ACSR	14.82Y	123.5	0.00	2.48	10.09	8	141	49	94	0.00	0.0	7.118	0.009	0	0	0	30
PD.3382	PL.29639	B	25V4E	14.82Y	123.5	0.00	2.48	10.09	40	141	49	94	0.00	0.0	7.118	0.000	0	0	0	30
PL.29640	PD.3382	B	4ACSR	14.81Y	123.5	0.07	2.55	10.09	8	141	49	94	0.07	0.0	7.402	0.284	0	0	0	30
PL.14999	PL.29640	B	4ACSR	14.81Y	123.4	0.01	2.56	8.46	7	118	41	94	0.01	0.0	7.460	0.058	0	0	0	21
022344	PL.14999	B	Consumer	14.81Y	123.4	0.00	2.56	0.36	0	5	2	93	0.00	0.0	7.460	0.000	5	2	1	1
PL.15000	PL.14999	B	4ACSR	14.81Y	123.4	0.00	2.56	8.10	7	113	39	95	0.00	0.0	7.471	0.011	0	0	0	20
PL.14998	PL.15000	B	4ACSR	14.81Y	123.4	0.01	2.57	8.10	7	113	39	95	0.01	0.0	7.520	0.048	0	0	0	20
PL.15003	PL.14998	B	4ACSR	14.81Y	123.4	0.00	2.57	7.10	6	99	34	95	0.00	0.0	7.528	0.008	0	0	0	18
PD.169-A	PL.15003	B	Closed	14.81Y	123.4	0.00	2.57	7.10	0	99	34	95	0.00	0.0	7.528	0.000	0	0	0	18
PD.169-B	PD.169-A	B	Closed	14.81Y	123.4	0.00	2.57	7.10	0	99	34	95	0.00	0.0	7.528	0.000	0	0	0	18
PL.19762	PD.169-B	B	4ACSR	14.81Y	123.4	0.00	2.57	7.10	6	99	34	95	0.00	0.0	7.556	0.029	0	0	0	18
PL.19763	PL.19762	B	4ACSR	14.81Y	123.4	0.01	2.58	6.67	6	93	32	95	0.01	0.0	7.615	0.058	0	0	0	16
0223118	PL.19763	B	Consumer	14.81Y	123.4	0.00	2.58	0.84	0	12	4	95	0.00	0.0	7.615	0.000	12	4	1	1
PL.6190	PL.19763	B	4ACSR	14.81Y	123.4	0.02	2.60	5.83	5	82	28	95	0.01	0.0	7.734	0.120	0	0	0	15
PL.15004	PL.6190	B	4ACSR	14.81Y	123.4	0.01	2.61	3.44	3	48	17	94	0.00	0.0	7.824	0.090	0	0	0	10
PL.1572	PL.15004	B	4ACSR	14.81Y	123.4	0.00	2.61	1.53	1	21	7	95	0.00	0.0	7.940	0.116	0	0	0	4
022247	PL.1572	B	Consumer	14.81Y	123.4	0.00	2.61	0.63	0	9	3	95	0.00	0.0	7.940	0.000	9	3	1	1
022207	PL.1572	B	Consumer	14.81Y	123.4	0.00	2.61	0.66	0	9	3	95	0.00	0.0	7.940	0.000	9	3	1	1
022206	PL.1572	B	Consumer	14.81Y	123.4	0.00	2.61	0.18	0	3	1	95	0.00	0.0	7.940	0.000	3	1	1	1
022205	PL.1572	B	Consumer	14.81Y	123.4	0.00	2.61	0.05	0	1	0	100	0.00	0.0	7.940	0.000	1	0	1	1
PL.15005	PL.15004	B	4ACSR	14.81Y	123.4	0.00	2.61	1.91	2	27	9	95	0.00	0.0	7.858	0.034	0	0	0	6
PL.1236	PL.15005	B	4ACSR	14.81Y	123.4	0.00	2.61	0.60	1	8	3	94	0.00	0.0	7.925	0.067	0	0	0	1
022343	PL.1236	B	Consumer	14.81Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	7.925	0.000	0	0	0	0
PL.6000	PL.1236	B	4ACSR	14.81Y	123.4	0.00	2.61	0.60	1	8	3	94	0.00	0.0	8.022	0.096	0	0	0	1
PL.39869	PL.6000	B	4ACSR	14.81Y	123.4	0.00	2.61	0.60	1	8	3	94	0.00	0.0	8.103	0.082	0	0	0	1
PL.39868	PL.39869	B	2ACSR	14.81Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	8.164	0.061	0	0	0	0
0223119	PL.39868	B	Consumer	14.81Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	8.164	0.000	0	0	0	0
PL.45600	PL.39869	B	2ACSR	14.81Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	8.179	0.075	0	0	0	0
0223121	PL.45600	B	Consumer	14.81Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	8.179	0.000	0	0	0	0
PL.39870	PL.39869	B	4ACSR	14.81Y	123.4	0.00	2.61	0.60	1	8	3	94	0.00	0.0	8.142	0.039	0	0	0	1
0223117	PL.39870	B	Consumer	14.81Y	123.4	0.00	2.61	0.60	0	8	3	94	0.00	0.0	8.142	0.000	8	3	1	1
022339	PL.15005	B	Consumer	14.81Y	123.4	0.00	2.61	0.36	0	5	2	93	0.00	0.0	7.858	0.000	5	2	1	1
022332	PL.15005	B	Consumer	14.81Y	123.4	0.00	2.61	0.25	0	3	1	95	0.00	0.0	7.858	0.000	3	1	1	1
022396	PL.15005	B	Consumer	14.81Y	123.4	0.00	2.61	0.35	0	5	2	93	0.00	0.0	7.858	0.000	5	2	1	1
022313	PL.15005	B	Consumer	14.81Y	123.4	0.00	2.61	0.15	0	2	1	89	0.00	0.0	7.858	0.000	2	1	1	1
PL.6189	PL.15005	B	4ACSR	14.81Y	123.4	0.00	2.61	0.21	0	3	1	95	0.00	0.0	7.904	0.046	0	0	0	1
022302	PL.6189	B	Consumer	14.81Y	123.4	0.00	2.61	0.21	0	3	1	95	0.00	0.0	7.904	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.1571	PL.6190	B	4ACSR	14.81Y	123.4	0.00	2.60	1.91	2	27	9	95	0.00	0.0	7.792	0.058	0	0	0	4
022367	PL.1571	B	Consumer	14.81Y	123.4	0.00	2.60	0.57	0	8	3	94	0.00	0.0	7.792	0.000	8	3	1	1
022397	PL.1571	B	Consumer	14.81Y	123.4	0.00	2.60	0.44	0	6	2	95	0.00	0.0	7.792	0.000	6	2	1	1
022388	PL.1571	B	Consumer	14.81Y	123.4	0.00	2.60	0.46	0	6	2	95	0.00	0.0	7.792	0.000	6	2	1	1
PL.23778	PL.1571	B	4ACSR	14.81Y	123.4	0.00	2.60	0.43	0	6	2	95	0.00	0.0	7.839	0.047	0	0	0	1
0223102	PL.23778	B	Consumer	14.81Y	123.4	0.00	2.60	0.43	0	6	2	95	0.00	0.0	7.839	0.000	6	2	1	1
022323	PL.6190	B	Consumer	14.81Y	123.4	0.00	2.60	0.48	0	7	2	96	0.00	0.0	7.734	0.000	7	2	1	1
022361	PL.19762	B	Consumer	14.81Y	123.4	0.00	2.57	0.25	0	4	1	97	0.00	0.0	7.556	0.000	4	1	1	1
022317	PL.19762	B	Consumer	14.81Y	123.4	0.00	2.57	0.18	0	2	1	89	0.00	0.0	7.556	0.000	2	1	1	1
022329	PL.14998	B	Consumer	14.81Y	123.4	0.00	2.57	0.63	0	9	3	95	0.00	0.0	7.520	0.000	9	3	1	1
022399	PL.14998	B	Consumer	14.81Y	123.4	0.00	2.57	0.38	0	5	2	93	0.00	0.0	7.520	0.000	5	2	1	1
PL.15001	PL.15000	B	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	7.501	0.029	0	0	0	0
PL.15002	PL.15001	B	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	7.576	0.075	0	0	0	0
PL.6220	PL.15001	B	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	7.528	0.027	0	0	0	0
PL.6221	PL.6220	B	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	7.528	0.000	0	0	0	0
0223108	PL.6221	B	Consumer	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	7.528	0.000	0	0	0	0
022301	PL.29640	B	Consumer	14.81Y	123.5	0.00	2.55	0.24	0	3	1	95	0.00	0.0	7.402	0.000	3	1	1	1
022350	PL.29640	B	Consumer	14.81Y	123.5	0.00	2.55	0.19	0	3	1	95	0.00	0.0	7.402	0.000	3	1	1	1
PL.14997	PL.29640	B	4ACSR	14.81Y	123.5	0.00	2.55	1.20	1	17	6	94	0.00	0.0	7.462	0.059	0	0	0	7
PL.6198	PL.14997	B	4ACSR	14.81Y	123.5	0.00	2.55	1.20	1	17	6	94	0.00	0.0	7.517	0.056	0	0	0	7
022335	PL.6198	B	Consumer	14.81Y	123.5	0.00	2.55	0.68	0	10	3	96	0.00	0.0	7.517	0.000	10	3	1	1
PL.6199	PL.6198	B	4ACSR	14.81Y	123.4	0.00	2.55	0.51	0	7	3	92	0.00	0.0	7.548	0.030	0	0	0	6
PL.1574	PL.6199	B	4ACSR	14.81Y	123.4	0.00	2.55	0.51	0	7	3	92	0.00	0.0	7.602	0.054	0	0	0	6
PL.1575	PL.1574	B	4ACSR	14.81Y	123.4	0.00	2.55	0.51	0	7	3	92	0.00	0.0	7.648	0.046	0	0	0	6
PL.1576	PL.1575	B	4ACSR	14.81Y	123.4	0.00	2.55	0.22	0	3	1	95	0.00	0.0	7.703	0.055	0	0	0	4
022382	PL.1576	B	Consumer	14.81Y	123.4	0.00	2.55	0.09	0	1	1	71	0.00	0.0	7.703	0.000	1	1	1	1
022386	PL.1576	B	Consumer	14.81Y	123.4	0.00	2.55	0.01	0	0	0	100	0.00	0.0	7.703	0.000	0	0	1	1
PL.37626	PL.1576	B	2ACSR	14.81Y	123.4	0.00	2.55	0.12	0	2	1	89	0.00	0.0	7.731	0.028	0	0	0	2
022387	PL.37626	B	Consumer	14.81Y	123.4	0.00	2.55	0.12	0	2	1	89	0.00	0.0	7.731	0.000	2	1	1	1
022391	PL.37626	B	Consumer	14.81Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	7.731	0.000	0	0	1	1
022380	PL.1575	B	Consumer	14.81Y	123.4	0.00	2.55	0.30	0	4	1	97	0.00	0.0	7.648	0.000	4	1	1	1
0223100	PL.1575	B	Consumer	14.81Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	7.648	0.000	0	0	1	1
PL.1583	PL.6199	B	4ACSR	14.81Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	7.633	0.086	0	0	0	0
PL.14985	PL.29650	B	4ACSR	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	7.118	0.009	0	0	0	0
PL.14994	PL.16220	B	4ACSR	14.83Y	123.5	0.00	2.45	0.00	0	0	0	100	0.00	0.0	7.012	0.008	0	0	0	0
PL.14996	PL.16220	A	4ACSR	15.08Y	125.7	0.00	0.32	6.33	5	90	31	95	0.00	0.0	7.014	0.010	0	0	0	23
PD.3380	PL.14996	A	50V4E	15.08Y	125.7	0.00	0.32	6.33	13	90	31	95	0.00	0.0	7.014	0.000	0	0	0	23
PL.14995	PD.3380	A	4ACSR	15.08Y	125.6	0.04	0.36	6.33	5	90	31	95	0.03	0.0	7.276	0.262	0	0	0	23

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
021318	PL.14995	A	Consumer	15.08Y	125.6	0.00	0.36	0.20	0	3	1	95	0.00	0.0	7.276	0.000	3	1	1	1
PL.13667	PL.14995	A	4ACSR	15.08Y	125.6	0.01	0.37	6.13	5	87	31	94	0.01	0.0	7.345	0.070	0	0	0	22
PL.13665	PL.13667	A	4ACSR	15.08Y	125.6	0.00	0.37	0.47	0	7	2	96	0.00	0.0	7.356	0.010	0	0	0	2
PD.2582	PL.13665	A	fuse6AMP	15.08Y	125.6	0.00	0.37	0.47	8	7	2	96	0.00	0.0	7.356	0.000	0	0	0	2
PL.13666	PD.2582	A	4ACSR	15.08Y	125.6	0.00	0.37	0.47	0	7	2	96	0.00	0.0	7.392	0.037	0	0	0	2
022372	PL.13666	A	Consumer	15.08Y	125.6	0.00	0.37	0.04	0	1	0	100	0.00	0.0	7.392	0.000	1	0	1	1
022334	PL.13666	A	Consumer	15.08Y	125.6	0.00	0.37	0.44	0	6	2	95	0.00	0.0	7.392	0.000	6	2	1	1
PL.14506	PL.13667	A	4ACSR	15.07Y	125.6	0.02	0.39	5.44	5	78	27	94	0.01	0.0	7.498	0.153	0	0	0	18
PL.14505	PL.14506	A	4ACSR	15.07Y	125.6	0.01	0.40	4.77	4	68	24	94	0.01	0.0	7.599	0.101	0	0	0	15
022330	PL.14505	A	Consumer	15.07Y	125.6	0.00	0.40	0.41	0	6	2	95	0.00	0.0	7.599	0.000	6	2	1	1
PL.14502	PL.14505	A	4ACSR	15.07Y	125.6	0.01	0.41	4.36	4	62	22	94	0.00	0.0	7.679	0.080	0	0	0	14
022357	PL.14502	A	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	7.679	0.000	0	0	0	0
022353	PL.14502	A	Consumer	15.07Y	125.6	0.00	0.41	0.69	0	10	3	96	0.00	0.0	7.679	0.000	10	3	1	1
022375	PL.14502	A	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	7.679	0.000	0	0	0	0
0223110	PL.14502	A	Consumer	15.07Y	125.6	0.00	0.41	0.31	0	4	2	89	0.00	0.0	7.679	0.000	4	2	1	1
0223112	PL.14502	A	Consumer	15.07Y	125.6	0.00	0.41	0.40	0	6	2	95	0.00	0.0	7.679	0.000	6	2	1	1
022364	PL.14502	A	Consumer	15.07Y	125.6	0.00	0.41	0.41	0	6	2	95	0.00	0.0	7.679	0.000	6	2	1	1
PL.14503	PL.14502	A	4ACSR	15.07Y	125.6	0.00	0.41	0.52	0	7	3	92	0.00	0.0	7.703	0.023	0	0	0	3
PD.2580	PL.14503	A	fuse6AMP	15.07Y	125.6	0.00	0.41	0.52	9	7	3	92	0.00	0.0	7.703	0.000	0	0	0	3
PL.14504	PD.2580	A	4ACSR	15.07Y	125.6	0.00	0.41	0.52	0	7	3	92	0.00	0.0	7.770	0.068	0	0	0	3
PL.1577	PL.14504	A	4ACSR	15.07Y	125.6	0.00	0.41	0.42	0	6	2	95	0.00	0.0	7.832	0.062	0	0	0	2
022398	PL.1577	A	Consumer	15.07Y	125.6	0.00	0.41	0.41	0	6	2	95	0.00	0.0	7.832	0.000	6	2	1	1
022395	PL.1577	A	Consumer	15.07Y	125.6	0.00	0.41	0.01	0	0	0	100	0.00	0.0	7.832	0.000	0	0	1	1
022390	PL.14504	A	Consumer	15.07Y	125.6	0.00	0.41	0.09	0	1	0	100	0.00	0.0	7.770	0.000	1	0	1	1
PL.20669	PL.14502	A	4ACSR	15.07Y	125.6	0.00	0.41	2.03	2	29	10	95	0.00	0.0	7.728	0.049	0	0	0	7
PL.20668	PL.20669	A	4ACSR	15.07Y	125.6	0.00	0.41	1.32	1	19	7	94	0.00	0.0	7.771	0.043	0	0	0	6
022356	PL.20668	A	Consumer	15.07Y	125.6	0.00	0.41	0.10	0	1	1	71	0.00	0.0	7.771	0.000	1	1	1	1
PL.20671	PL.20668	A	4ACSR	15.07Y	125.6	0.00	0.41	1.22	1	17	6	94	0.00	0.0	7.841	0.070	0	0	0	5
022314	PL.20671	A	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	7.841	0.000	0	0	1	1
PL.20670	PL.20671	A	4ACSR	15.07Y	125.6	0.00	0.41	1.22	1	17	6	94	0.00	0.0	7.888	0.046	0	0	0	4
PL.14477	PL.20670	A	4ACSR	15.07Y	125.6	0.00	0.41	0.79	1	11	4	94	0.00	0.0	7.928	0.040	0	0	0	3
PL.14475	PL.14477	A	4ACSR	15.07Y	125.6	0.00	0.41	0.37	0	5	2	93	0.00	0.0	7.946	0.019	0	0	0	1
PD.2579	PL.14475	A	fuse6AMP	15.07Y	125.6	0.00	0.41	0.37	6	5	2	93	0.00	0.0	7.946	0.000	0	0	0	1
PL.14476	PD.2579	A	4ACSR	15.07Y	125.6	0.00	0.41	0.37	0	5	2	93	0.00	0.0	8.039	0.092	0	0	0	1
0223101	PL.14476	A	Consumer	15.07Y	125.6	0.00	0.41	0.37	0	5	2	93	0.00	0.0	8.039	0.000	5	2	1	1
PL.14974	PL.14477	A	4ACSR	15.07Y	125.6	0.00	0.41	0.42	0	6	2	95	0.00	0.0	7.984	0.056	0	0	0	2
PL.41112	PL.14974	A	4ACSR	15.07Y	125.6	0.00	0.41	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	15.07Y	125.6	0.00	0.41	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\SUMMER\EXISTING JUL05 CWP.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	15.07Y	125.6	0.00	0.41	0.03	0	0	0	100	0.00	0.0	7.984	0.000	0	0	1	1
022319	PL.14974	A	Consumer	15.07Y	125.6	0.00	0.41	0.39	0	6	2	95	0.00	0.0	7.984	0.000	6	2	1	1
PL.21160	PL.20670	A	4ACSR	15.07Y	125.6	0.00	0.41	0.43	0	6	2	95	0.00	0.0	7.894	0.007	0	0	0	1
PD.3477	PL.21160	A	fuse6AMP	15.07Y	125.6	0.00	0.41	0.43	7	6	2	95	0.00	0.0	7.894	0.000	0	0	0	1
PL.21161	PD.3477	A	4ACSR	15.07Y	125.6	0.00	0.41	0.43	0	6	2	95	0.00	0.0	7.900	0.006	0	0	0	1
PL.14478	PL.21161	A	4ACSR	15.07Y	125.6	0.00	0.41	0.43	0	6	2	95	0.00	0.0	7.938	0.038	0	0	0	1
022337	PL.14478	A	Consumer	15.07Y	125.6	0.00	0.41	0.43	0	6	2	95	0.00	0.0	7.938	0.000	6	2	1	1
0223115	PL.20669	A	Consumer	15.07Y	125.6	0.00	0.41	0.71	0	10	4	93	0.00	0.0	7.728	0.000	10	4	1	1
022331	PL.14506	A	Consumer	15.07Y	125.6	0.00	0.39	0.21	0	3	1	95	0.00	0.0	7.498	0.000	3	1	1	1
PL.14507	PL.14506	A	4ACSR	15.07Y	125.6	0.00	0.39	0.46	0	7	2	96	0.00	0.0	7.501	0.003	0	0	0	2
PL.14508	PL.14507	A	4ACSR	15.07Y	125.6	0.00	0.39	0.46	0	7	2	96	0.00	0.0	7.511	0.010	0	0	0	2
PD.2581	PL.14508	A	fuse6AMP	15.07Y	125.6	0.00	0.39	0.46	8	7	2	96	0.00	0.0	7.511	0.000	0	0	0	2
PL.19293	PD.2581	A	4ACSR	15.07Y	125.6	0.00	0.39	0.46	0	7	2	96	0.00	0.0	7.571	0.060	0	0	0	2
PL.19294	PL.19293	A	4ACSR	15.07Y	125.6	0.00	0.39	0.46	0	7	2	96	0.00	0.0	7.571	0.000	0	0	0	2
PL.1584	PL.19294	A	4ACSR	15.07Y	125.6	0.00	0.39	0.46	0	7	2	96	0.00	0.0	7.624	0.053	0	0	0	2
PL.1585	PL.1584	A	4ACSR	15.07Y	125.6	0.00	0.39	0.46	0	7	2	96	0.00	0.0	7.677	0.052	0	0	0	2
0223120	PL.1585	A	Consumer	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	7.677	0.000	0	0	1	1
PL.1786	PL.1585	A	4ACSR	15.07Y	125.6	0.00	0.39	0.46	0	7	2	96	0.00	0.0	7.748	0.071	0	0	0	1
022392	PL.1786	A	Consumer	15.07Y	125.6	0.00	0.39	0.46	0	7	2	96	0.00	0.0	7.748	0.000	7	2	1	1
022370	PL.19294	A	Consumer	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	7.571	0.000	0	0	0	0
021330	PL.13667	A	Consumer	15.08Y	125.6	0.00	0.37	0.11	0	2	1	89	0.00	0.0	7.345	0.000	2	1	1	1
PL.1789	PL.13667	A	4ACSR	15.08Y	125.6	0.00	0.37	0.11	0	2	1	89	0.00	0.0	7.518	0.173	0	0	0	1
PL.1790	PL.1789	A	4ACSR	15.08Y	125.6	0.00	0.37	0.11	0	2	1	89	0.00	0.0	7.615	0.097	0	0	0	1
021309	PL.1790	A	Consumer	15.08Y	125.6	0.00	0.37	0.11	0	2	1	89	0.00	0.0	7.615	0.000	2	1	1	1
PL.16219	PL.29642	A	336ACSR	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	6.938	0.000	0	0	0	0
		B		14.83Y	123.5	0.00	2.45	0.00	0	0	0	100					0	0	0	0
		C		14.90Y	124.2	0.00	1.84	0.00	0	0	0	100					0	0	0	0
PD.214-A	PL.16219	A	Closed	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	6.938	0.000	0	0	0	0
		B		14.83Y	123.5	0.00	2.45	0.00	0	0	0	100					0	0	0	0
		C		14.90Y	124.2	0.00	1.84	0.00	0	0	0	100					0	0	0	0
PD.214-B	PD.214-A	A	Closed	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	6.938	0.000	0	0	0	0
		B		14.83Y	123.5	0.00	2.45	0.00	0	0	0	100					0	0	0	0
		C		14.90Y	124.2	0.00	1.84	0.00	0	0	0	100					0	0	0	0
021325	PL.20666	B	Consumer	14.83Y	123.6	0.00	2.44	0.27	0	4	1	97	0.00	0.0	6.713	0.000	4	1	1	1
PL.27026	PL.27033	B	4ACSR	14.83Y	123.6	0.00	2.43	0.25	0	3	1	95	0.00	0.0	6.327	0.006	0	0	0	1
PD.2590	PL.27026	B	fuse6AMP	14.83Y	123.6	0.00	2.43	0.25	4	3	1	95	0.00	0.0	6.327	0.000	0	0	0	1
PL.27027	PD.2590	B	4ACSR	14.83Y	123.6	0.00	2.43	0.25	0	3	1	95	0.00	0.0	6.359	0.032	0	0	0	1
021319	PL.27027	B	Consumer	14.83Y	123.6	0.00	2.43	0.25	0	3	1	95	0.00	0.0	6.359	0.000	3	1	1	1
PL.27025	PL.27033	B	4ACSR	14.83Y	123.6	0.00	2.43	2.47	2	35	12	95	0.00	0.0	6.328	0.007	0	0	0	13
PD.2589	PL.27025	B	fuse6AMP	14.83Y	123.6	0.00	2.43	2.47	42	35	12	95	0.00	0.0	6.328	0.000	0	0	0	13
PL.27034	PD.2589	B	4ACSR	14.83Y	123.6	0.00	2.43	2.47	2	35	12	95	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\SUMMER\EXISTING JUL05 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
0213057	PL.27034	B	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	6.387	0.000	0	0	0	0
021324	PL.27034	B	Consumer	14.83Y	123.6	0.00	2.43	0.63	0	9	3	95	0.00	0.0	6.387	0.000	9	3	1	1
PL.6205	PL.27034	B	4ACSR	14.83Y	123.6	0.00	2.43	1.71	1	24	8	95	0.00	0.0	6.489	0.102	0	0	0	11
PL.27036	PL.6205	B	4ACSR	14.83Y	123.6	0.00	2.44	1.48	1	21	7	95	0.00	0.0	6.548	0.059	0	0	0	10
PL.27037	PL.27036	B	4ACSR	14.83Y	123.6	0.00	2.44	0.13	0	2	1	89	0.00	0.0	6.602	0.054	0	0	0	3
021310	PL.27037	B	Consumer	14.83Y	123.6	0.00	2.44	0.13	0	2	1	89	0.00	0.0	6.602	0.000	2	1	1	1
PL.40687	PL.27037	B	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	6.766	0.164	0	0	0	2
021312	PL.40687	B	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	6.766	0.000	0	0	1	1
PL.40688	PL.40687	B	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	6.852	0.086	0	0	0	1
021317	PL.40688	B	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	6.852	0.000	0	0	1	1
PL.19333	PL.27036	B	4ACSR	14.83Y	123.6	0.00	2.44	1.35	1	19	7	94	0.00	0.0	6.643	0.095	0	0	0	7
PL.33069	PL.19333	B	4ACSR	14.83Y	123.6	0.00	2.44	1.35	1	19	7	94	0.00	0.0	6.656	0.013	0	0	0	7
PL.33070	PL.33069	B	4ACSR	14.83Y	123.6	0.00	2.44	0.52	0	7	3	92	0.00	0.0	6.826	0.170	0	0	0	3
PL.1879	PL.33070	B	4ACSR	14.83Y	123.6	0.00	2.44	0.02	0	0	0	100	0.00	0.0	6.858	0.032	0	0	0	1
021349	PL.1879	B	Consumer	14.83Y	123.6	0.00	2.44	0.02	0	0	0	100	0.00	0.0	6.858	0.000	0	0	1	1
PL.1865	PL.33070	B	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	6.954	0.128	0	0	0	1
021335	PL.1865	B	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	6.954	0.000	0	0	1	1
021308	PL.33070	B	Consumer	14.83Y	123.6	0.00	2.44	0.50	0	7	2	96	0.00	0.0	6.826	0.000	7	2	1	1
PL.43260	PL.33069	B	4ACSR	14.83Y	123.6	0.00	2.44	0.83	1	12	4	95	0.00	0.0	6.660	0.004	0	0	0	4
PD.8235	PL.43260	B	fuse6AMP	14.83Y	123.6	0.00	2.44	0.83	14	12	4	95	0.00	0.0	6.660	0.000	0	0	0	4
PL.43261	PD.8235	B	4ACSR	14.83Y	123.6	0.00	2.44	0.83	1	12	4	95	0.00	0.0	6.690	0.030	0	0	0	4
021328	PL.43261	B	Consumer	14.83Y	123.6	0.00	2.44	0.49	0	7	2	96	0.00	0.0	6.690	0.000	7	2	1	1
021329	PL.43261	B	Consumer	14.83Y	123.6	0.00	2.44	0.31	0	4	2	89	0.00	0.0	6.690	0.000	4	2	1	1
021339	PL.43261	B	Consumer	14.83Y	123.6	0.00	2.44	0.02	0	0	0	100	0.00	0.0	6.690	0.000	0	0	1	1
0213054	PL.43261	B	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	6.690	0.000	0	0	1	1
021326	PL.6205	B	Consumer	14.83Y	123.6	0.00	2.43	0.23	0	3	1	95	0.00	0.0	6.489	0.000	3	1	1	1
021307	PL.6205	B	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	6.489	0.000	0	0	0	0
PL.27035	PL.27034	B	4ACSR	14.83Y	123.6	0.00	2.43	0.13	0	2	1	89	0.00	0.0	6.504	0.117	0	0	0	1
021338	PL.27035	B	Consumer	14.83Y	123.6	0.00	2.43	0.13	0	2	1	89	0.00	0.0	6.504	0.000	2	1	1	1
PL.15007	PL.15019	B	4ACSR	14.83Y	123.6	0.00	2.42	0.65	1	9	3	95	0.00	0.0	6.198	0.010	0	0	0	2
PD.2588	PL.15007	B	fuse6AMP	14.83Y	123.6	0.00	2.42	0.65	11	9	3	95	0.00	0.0	6.198	0.000	0	0	0	2
PL.15008	PD.2588	B	4ACSR	14.83Y	123.6	0.00	2.42	0.65	1	9	3	95	0.00	0.0	6.214	0.016	0	0	0	2
PL.15009	PL.15008	B	4ACSR	14.83Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	6.243	0.029	0	0	0	0
021352	PL.15009	B	Consumer	14.83Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	6.243	0.000	0	0	0	0
021336	PL.15008	B	Consumer	14.83Y	123.6	0.00	2.42	0.31	0	4	2	89	0.00	0.0	6.214	0.000	4	2	1	1
021344	PL.15008	B	Consumer	14.83Y	123.6	0.00	2.42	0.34	0	5	2	93	0.00	0.0	6.214	0.000	5	2	1	1
021316	PL.14787	B	Consumer	14.83Y	123.6	0.00	2.41	0.32	0	4	2	89	0.00	0.0	6.154	0.000	4	2	1	1
021314	PL.14787	B	Consumer	14.83Y	123.6	0.00	2.41	0.43	0	6	2	95	0.00	0.0	6.154	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	6.120	0.001	0	0	0	0
		B		14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		C		14.90Y	124.1	0.00	1.87	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	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		B		14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		C		14.90Y	124.1	0.00	1.87	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	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		B		14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
		C		14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	6.120	0.000	0	0	0	0
PL.1876	PL.15022	B	4ACSR	14.83Y	123.6	0.00	2.41	0.41	0	6	2	95	0.00	0.0	6.117	0.046	0	0	0	1
021342	PL.1876	B	Consumer	14.83Y	123.6	0.00	2.41	0.41	0	6	2	95	0.00	0.0	6.117	0.000	6	2	1	1
021347	PL.15006	A	Consumer	15.09Y	125.7	0.00	0.26	0.14	0	2	1	89	0.00	0.0	5.988	0.000	2	1	1	1
PL.14825	PL.18235	A	4ACSR	15.09Y	125.7	0.00	0.27	0.56	0	8	3	94	0.00	0.0	5.167	0.009	0	0	0	3
PD.3	PL.14825	A	fuse6AMP	15.09Y	125.7	0.00	0.27	0.56	10	8	3	94	0.00	0.0	5.167	0.000	0	0	0	3
PL.20664	PD.3	A	4ACSR	15.09Y	125.7	0.00	0.27	0.56	0	8	3	94	0.00	0.0	5.202	0.035	0	0	0	3
PL.20665	PL.20664	A	4ACSR	15.09Y	125.7	0.00	0.27	0.22	0	3	1	95	0.00	0.0	5.285	0.083	0	0	0	2
449308	PL.20665	A	Consumer	15.09Y	125.7	0.00	0.27	0.04	0	1	0	100	0.00	0.0	5.285	0.000	1	0	1	1
449301	PL.20665	A	Consumer	15.09Y	125.7	0.00	0.27	0.17	0	2	1	89	0.00	0.0	5.285	0.000	2	1	1	1
449243	PL.20664	A	Consumer	15.09Y	125.7	0.00	0.27	0.35	0	5	2	93	0.00	0.0	5.202	0.000	5	2	1	1
449238	PL.18237	A	Consumer	15.09Y	125.7	0.00	0.27	0.49	0	7	2	96	0.00	0.0	5.095	0.000	7	2	1	1
449234	PL.18236	B	Consumer	14.86Y	123.8	0.00	2.17	0.28	0	4	1	97	0.00	0.0	5.037	0.000	4	1	1	1
449249	PL.18236	A	Consumer	15.09Y	125.7	0.00	0.27	0.45	0	6	2	95	0.00	0.0	5.037	0.000	6	2	1	1
4492058	PL.18236	A	Consumer	15.09Y	125.7	0.00	0.27	0.23	0	3	1	95	0.00	0.0	5.037	0.000	3	1	1	1
449230	PL.18236	B	Consumer	14.86Y	123.8	0.00	2.17	0.20	0	3	1	95	0.00	0.0	5.037	0.000	3	1	1	1
449233	PL.18236	B	Consumer	14.86Y	123.8	0.00	2.17	0.42	0	6	2	95	0.00	0.0	5.037	0.000	6	2	1	1
PL.14826	PL.6464	A	4ACSR	15.09Y	125.7	0.00	0.27	0.31	0	4	2	89	0.00	0.0	4.969	0.014	0	0	0	2
PD.3746	PL.14826	A	fuse6AMP	15.09Y	125.7	0.00	0.27	0.31	5	4	2	89	0.00	0.0	4.969	0.000	0	0	0	2
PL.14827	PD.3746	A	4ACSR	15.09Y	125.7	0.00	0.27	0.31	0	4	2	89	0.00	0.0	4.981	0.012	0	0	0	2
449204	PL.14827	A	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	4.981	0.000	0	0	0	0
PL.6452	PL.14827	A	4ACSR	15.09Y	125.7	0.00	0.27	0.31	0	4	2	89	0.00	0.0	5.087	0.106	0	0	0	2
449304	PL.6452	A	Consumer	15.09Y	125.7	0.00	0.27	0.25	0	3	2	83	0.00	0.0	5.087	0.000	3	2	1	1
449306	PL.6452	A	Consumer	15.09Y	125.7	0.00	0.27	0.06	0	1	0	100	0.00	0.0	5.087	0.000	1	0	1	1
448212	PL.8604	B	Consumer	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	4.619	0.000	0	0	0	0
PL.24063	PL.44721	C	4ACSR	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	4.433	0.085	0	0	0	0
448217	PL.24063	C	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	4.433	0.000	0	0	0	0
PL.45641	PL.44720	B	2ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.384	0.056	0	0	0	1
PL.45643	PL.45641	B	2ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.602	0.218	0	0	0	0
PL.45642	PL.45641	B	2ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.426	0.042	0	0	0	0
4482083	PL.45642	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.426	0.000	0	0	0	0
PL.45640	PL.45641	B	2ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.411	0.027	0	0	0	1
4482082	PL.45640	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.411	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	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
4482081	PL.45640	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.411	0.000	0	0	1	1
PL.14441	PL.14446	C	4ACSR	14.94Y	124.5	0.00	1.54	0.92	1	13	5	93	0.00	0.0	4.093	0.007	0	0	0	2
PD.3688	PL.14441	C	fuse6AMP	14.94Y	124.5	0.00	1.54	0.92	16	13	5	93	0.00	0.0	4.093	0.000	0	0	0	2
PL.14442	PD.3688	C	4ACSR	14.93Y	124.5	0.00	1.54	0.92	1	13	5	93	0.00	0.0	4.159	0.066	0	0	0	2
PL.6471	PL.14442	C	4ACSR	14.93Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	4.212	0.053	0	0	0	0
448224	PL.14442	C	Consumer	14.93Y	124.5	0.00	1.54	0.37	0	5	2	93	0.00	0.0	4.159	0.000	5	2	1	1
448242	PL.14442	C	Consumer	14.93Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	4.159	0.000	0	0	0	0
448228	PL.14442	C	Consumer	14.93Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	4.159	0.000	0	0	0	0
448239	PL.14442	C	Consumer	14.93Y	124.5	0.00	1.54	0.55	0	8	3	94	0.00	0.0	4.159	0.000	8	3	1	1
PL.26651	PL.26649	A	336ACSR	15.09Y	125.7	-0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.971	0.009	0	0	0	0
		B		14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
		C		14.94Y	124.5	0.00	1.51	0.20	0	3	1	94	0.00	0.0	0	0	0	0	1	1
PL.26652	PL.26651	A	336ACSR	15.09Y	125.7	-0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.984	0.014	0	0	0	0
		B		14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
		C		14.94Y	124.5	0.00	1.51	0.20	0	3	1	94	0.00	0.0	0	0	0	0	1	1
PL.6455	PL.26652	A	336ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.986	0.001	0	0	0	0
		B		14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
		C		14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
448207	PL.26652	C	Consumer	14.94Y	124.5	0.00	1.51	0.20	0	3	1	95	0.00	0.0	3.984	0.000	3	1	1	1
PL.30857	PL.26649	A	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.964	0.002	0	0	0	0
		B		14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
		C		14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
PD.393-A	PL.30857	C	Open	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	3.964	0.000	0	0	0	0
448247	PL.20045	B	Consumer	14.89Y	124.1	0.00	1.88	0.72	0	10	4	93	0.00	0.0	3.893	0.000	10	4	1	1
PL.24061	PL.20045	A	4ACSR	15.09Y	125.7	0.00	0.28	1.41	1	20	7	94	0.00	0.0	3.959	0.066	0	0	0	4
448249	PL.24061	A	Consumer	15.09Y	125.7	0.00	0.28	0.61	0	9	3	95	0.00	0.0	3.959	0.000	9	3	1	1
PL.6470	PL.24061	A	4ACSR	15.09Y	125.7	0.00	0.28	0.80	1	11	4	94	0.00	0.0	3.994	0.035	0	0	0	3
PL.19085	PL.6470	A	4ACSR	15.09Y	125.7	0.00	0.28	0.51	0	7	3	92	0.00	0.0	4.021	0.028	0	0	0	2
448254	PL.19085	A	Consumer	15.09Y	125.7	0.00	0.28	0.45	0	6	2	95	0.00	0.0	4.021	0.000	6	2	1	1
448265	PL.19085	A	Consumer	15.09Y	125.7	0.00	0.28	0.06	0	1	0	100	0.00	0.0	4.021	0.000	1	0	1	1
PL.19084	PL.19085	A	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.030	0.009	0	0	0	0
PD.3686	PL.19084	A	fuse6AMP	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.030	0.000	0	0	0	0
PL.14445	PD.3686	A	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.036	0.006	0	0	0	0
448257	PL.6470	A	Consumer	15.09Y	125.7	0.00	0.28	0.29	0	4	1	97	0.00	0.0	3.994	0.000	4	1	1	1
448253	PL.20044	B	Consumer	14.90Y	124.1	0.00	1.86	0.52	0	7	3	92	0.00	0.0	3.825	0.000	7	3	1	1
448245	PL.20044	B	Consumer	14.90Y	124.1	0.00	1.86	0.42	0	6	2	95	0.00	0.0	3.825	0.000	6	2	1	1
PL.24065	PL.26648	B	4ACSR	14.90Y	124.1	0.00	1.86	0.16	0	2	1	89	0.00	0.0	4.029	0.232	0	0	0	1
448204	PL.24065	B	Consumer	14.90Y	124.1	0.00	1.86	0.16	0	2	1	89	0.00	0.0	4.029	0.000	2	1	1	1
448220	PL.46092	B	Consumer	14.90Y	124.2	0.00	1.81	0.20	0	3	1	95	0.00	0.0	3.637	0.000	3	1	1	1
448206	PL.46092	B	Consumer	14.90Y	124.2	0.00	1.81	0.45	0	6	2	95	0.00	0.0	3.637	0.000	6	2	1	1
PL.21446	PL.13659	B	4ACSR	14.91Y	124.2	0.00	1.77	1.76	1	24	10	92	0.00	0.0	3.486	0.009	0	0	0	3
PL.21447	PL.21446	B	4ACSR	14.91Y	124.2	0.00	1.77	1.76	1	24	10	92	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\SUMMER\EXISTING JUL05 CWP.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.6456	PL.21447	B	4ACSR	14.91Y	124.2	0.00	1.77	1.01	1	14	7	89	0.00	0.0	3.538	0.000	0	0	0	1
447261	PL.6456	B	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	3.538	0.000	0	0	0	0
447210	PL.6456	B	Consumer	14.91Y	124.2	0.00	1.77	1.01	0	14	7	89	0.00	0.0	3.538	0.000	14	7	1	1
447201	PL.21447	B	Consumer	14.91Y	124.2	0.00	1.77	0.67	0	9	3	95	0.00	0.0	3.538	0.000	9	3	1	1
447259	PL.21447	B	Consumer	14.91Y	124.2	0.00	1.77	0.07	0	1	0	100	0.00	0.0	3.538	0.000	1	0	1	1
447253	PL.13659	C	Consumer	14.95Y	124.6	0.00	1.41	0.06	0	1	0	100	0.00	0.0	3.477	0.000	1	0	1	1
447226	PL.13662	C	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	3.452	0.000	0	0	0	0
447209	PL.13662	B	Consumer	14.91Y	124.2	0.00	1.76	0.21	0	3	1	95	0.00	0.0	3.452	0.000	3	1	1	1
PL.13652	PL.13650	B	4ACSR	14.93Y	124.4	0.00	1.59	2.62	2	37	13	94	0.00	0.0	3.083	0.010	0	0	0	7
PD.1493	PL.13652	B	fuse6AMP	14.93Y	124.4	0.00	1.59	2.62	45	37	13	94	0.00	0.0	3.083	0.000	0	0	0	7
PL.13653	PD.1493	B	4ACSR	14.93Y	124.4	0.00	1.60	2.62	2	37	13	94	0.00	0.0	3.117	0.034	0	0	0	7
PL.13654	PL.13653	B	4ACSR	14.93Y	124.4	0.00	1.60	2.62	2	37	13	94	0.00	0.0	3.148	0.030	0	0	0	7
PL.13655	PL.13654	B	4ACSR	14.93Y	124.4	0.00	1.60	2.18	2	31	11	94	0.00	0.0	3.179	0.031	0	0	0	6
PL.13656	PL.13655	B	4ACSR	14.93Y	124.4	0.00	1.60	1.09	1	15	5	95	0.00	0.0	3.209	0.031	0	0	0	3
PL.34961	PL.13656	B	2ACSR	14.93Y	124.4	0.00	1.60	0.69	0	10	3	96	0.00	0.0	3.224	0.015	0	0	0	2
4482075	PL.34961	B	Consumer	14.93Y	124.4	0.00	1.60	0.36	0	5	2	93	0.00	0.0	3.224	0.000	5	2	1	1
4482071	PL.34961	B	Consumer	14.93Y	124.4	0.00	1.60	0.33	0	5	2	93	0.00	0.0	3.224	0.000	5	2	1	1
PL.39219	PL.13656	B	2ACSR	14.93Y	124.4	0.00	1.60	0.40	0	6	2	95	0.00	0.0	3.415	0.205	0	0	0	1
4482076	PL.39219	B	Consumer	14.93Y	124.4	0.00	1.60	0.40	0	6	2	95	0.00	0.0	3.415	0.000	6	2	1	1
PL.36548	PL.13655	B	2ACSR	14.93Y	124.4	0.00	1.60	0.37	0	5	2	93	0.00	0.0	3.222	0.043	0	0	0	1
4482073	PL.36548	B	Consumer	14.93Y	124.4	0.00	1.60	0.37	0	5	2	93	0.00	0.0	3.222	0.000	5	2	1	1
448268	PL.13655	B	Consumer	14.93Y	124.4	0.00	1.60	0.14	0	2	1	89	0.00	0.0	3.179	0.000	2	1	1	1
448263	PL.13655	B	Consumer	14.93Y	124.4	0.00	1.60	0.57	0	8	3	94	0.00	0.0	3.179	0.000	8	3	1	1
PL.2769	PL.13654	B	4ACSR	14.93Y	124.4	0.00	1.60	0.45	0	6	2	95	0.00	0.0	3.181	0.033	0	0	0	1
448262	PL.2769	B	Consumer	14.93Y	124.4	0.00	1.60	0.45	0	6	2	95	0.00	0.0	3.181	0.000	6	2	1	1
447219	PL.26550	B	Consumer	14.94Y	124.5	0.00	1.50	0.52	0	7	3	92	0.00	0.0	2.875	0.000	7	3	1	1
447254	PL.26550	C	Consumer	14.97Y	124.8	0.00	1.25	0.24	0	3	1	95	0.00	0.0	2.875	0.000	3	1	1	1
447236	PL.26550	B	Consumer	14.94Y	124.5	0.00	1.50	0.33	0	5	2	93	0.00	0.0	2.875	0.000	5	2	1	1
447223	PL.26550	B	Consumer	14.94Y	124.5	0.00	1.50	0.40	0	6	2	95	0.00	0.0	2.875	0.000	6	2	1	1
PL.26543	PL.26539	A	4ACSR	15.10Y	125.8	0.00	0.18	0.22	0	3	1	95	0.00	0.0	2.696	0.006	0	0	0	1
PD.1496	PL.26543	A	fuse6AMP	15.10Y	125.8	0.00	0.18	0.22	4	3	1	95	0.00	0.0	2.696	0.000	0	0	0	1
PL.26544	PD.1496	A	4ACSR	15.10Y	125.8	0.00	0.18	0.22	0	3	1	95	0.00	0.0	2.734	0.038	0	0	0	1
PL.26540	PL.26544	A	4ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	2.987	0.252	0	0	0	0
448301	PL.26540	A	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	2.987	0.000	0	0	0	0
447215	PL.26544	A	Consumer	15.10Y	125.8	0.00	0.18	0.22	0	3	1	95	0.00	0.0	2.734	0.000	3	1	1	1
PL.13117	PL.13116	C	4ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	1.956	0.011	0	0	0	1
PD.6	PL.13117	C	fuse6AMP	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	1.956	0.000	0	0	0	1
PL.13118	PD.6	C	4ACSR	15.00Y	125.0	0.00	0.97	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\SUMMER\EXISTING JUL05 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
447314	PL.13118	C	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	1.988	0.000	0	0	1	1
447304	PL.8603	C	Consumer	15.01Y	125.1	0.00	0.90	0.38	0	5	2	93	0.00	0.0	1.727	0.000	5	2	1	1
PL.26278	PL.26276	A	4ACSR	15.11Y	125.9	0.00	0.05	0.50	0	7	2	96	0.00	0.0	1.381	0.013	0	0	0	2
PD.1488	PL.26278	A	fuse6AMP	15.11Y	125.9	0.00	0.05	0.50	9	7	2	96	0.00	0.0	1.381	0.000	0	0	0	2
PL.26277	PD.1488	A	4ACSR	15.11Y	125.9	0.00	0.05	0.50	0	7	2	96	0.00	0.0	1.423	0.042	0	0	0	2
PL.2762	PL.26277	A	4ACSR	15.11Y	125.9	0.00	0.05	0.50	0	7	2	96	0.00	0.0	1.515	0.092	0	0	0	2
PL.24056	PL.2762	A	4ACSR	15.11Y	125.9	0.00	0.05	0.00	0	0	0	100	0.00	0.0	1.997	0.482	0	0	0	0
PL.26279	PL.2762	A	4ACSR	15.11Y	125.9	-0.00	0.05	0.42	0	6	2	95	0.00	0.0	1.515	0.000	0	0	0	1
447307	PL.26279	A	Consumer	15.11Y	125.9	0.00	0.05	0.42	0	6	2	95	0.00	0.0	1.515	0.000	6	2	1	1
PL.2761	PL.2762	A	4ACSR	15.11Y	125.9	0.00	0.05	0.08	0	1	0	100	0.00	0.0	1.568	0.053	0	0	0	1
PL.2784	PL.2761	A	4ACSR	15.11Y	125.9	0.00	0.05	0.08	0	1	0	100	0.00	0.0	1.574	0.006	0	0	0	1
447415	PL.2784	A	Consumer	15.11Y	125.9	0.00	0.05	0.08	0	1	0	100	0.00	0.0	1.574	0.000	1	0	1	1
PL.12834	PL.12831	B	4ACSR	15.07Y	125.6	0.00	0.44	0.48	0	7	2	96	0.00	0.0	0.826	0.004	0	0	0	2
PD.1035	PL.12834	B	fuse6AMP	15.07Y	125.6	0.00	0.44	0.48	8	7	2	96	0.00	0.0	0.826	0.000	0	0	0	2
PL.12835	PD.1035	B	4ACSR	15.07Y	125.6	0.00	0.44	0.48	0	7	2	96	0.00	0.0	0.867	0.041	0	0	0	2
447418	PL.12835	B	Consumer	15.07Y	125.6	0.00	0.44	0.19	0	3	1	95	0.00	0.0	0.867	0.000	3	1	1	1
447406	PL.12835	B	Consumer	15.07Y	125.6	0.00	0.44	0.29	0	4	1	97	0.00	0.0	0.867	0.000	4	1	1	1
447407	PL.12830	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.766	0.000	0	0	0	0
447412	PL.12830	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.766	0.000	0	0	1	1
PL.3543	PL.11265	A	4ACSR	15.12Y	126.0	0.00	0.04	1.53	1	22	7	95	0.00	0.0	0.698	0.004	0	0	0	5
PL.12829	PL.3543	A	4ACSR	15.12Y	126.0	0.00	0.04	1.53	1	22	7	95	0.00	0.0	0.700	0.002	0	0	0	5
PD.2541	PL.12829	A	fuse6AMP	15.12Y	126.0	0.00	0.04	1.53	26	22	7	95	0.00	0.0	0.700	0.000	0	0	0	5
PL.12828	PD.2541	A	4ACSR	15.12Y	126.0	0.00	0.04	1.53	1	22	7	95	0.00	0.0	0.721	0.022	0	0	0	5
447408	PL.12828	A	Consumer	15.12Y	126.0	0.00	0.04	0.07	0	1	0	100	0.00	0.0	0.721	0.000	1	0	1	1
447421	PL.12828	A	Consumer	15.12Y	126.0	0.00	0.04	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	0.04	1.45	1	21	7	95	0.00	0.0	0.772	0.051	0	0	0	4
PL.45735	PL.6474	A	4ACSR	15.12Y	126.0	0.00	0.04	0.15	0	2	0	100	0.00	0.0	0.793	0.021	0	0	0	1
PL.45736	PL.45735	A	1/0EPRJCN	15.12Y	126.0	0.00	0.04	0.15	0	2	0	100	0.00	0.0	0.819	0.026	0	0	0	1
4474028	PL.45736	A	Consumer	15.12Y	126.0	0.00	0.04	0.16	0	2	1	89	0.00	0.0	0.819	0.000	2	1	1	1
4474029	PL.45735	A	Consumer	15.12Y	126.0	0.00	0.04	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	0.04	0.32	0	5	2	93	0.00	0.0	0.772	0.000	5	2	1	1
447409	PL.6474	A	Consumer	15.12Y	126.0	0.00	0.04	0.74	0	11	4	94	0.00	0.0	0.772	0.000	11	4	1	1
447417	PL.6474	A	Consumer	15.12Y	126.0	0.00	0.04	0.24	0	3	1	95	0.00	0.0	0.772	0.000	3	1	1	1
550402	PL.11481	C	Consumer	15.09Y	125.7	0.00	0.28	0.48	0	6	3	89	0.00	0.0	0.519	0.000	6	3	1	1
550403	PL.11481	C	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	0.519	0.000	0	0	1	1
550305	PL.11481	C	Consumer	15.09Y	125.7	0.00	0.28	0.01	0	0	0	100	0.00	0.0	0.519	0.000	0	0	1	1
550304	PL.11481	C	Consumer	15.09Y	125.7	0.00	0.28	0.55	0	8	3	94	0.00	0.0	0.519	0.000	8	3	1	1
PL.12826	PL.26929	C	4ACSR	15.09Y	125.7	0.00	0.28	0.25	0	4	1	97	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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
554701	PL.20501	B	Consumer	15.12Y	126.0	0.00	0.00	0.23	0	3	1	95	0.00	0.0	0.192	0.000	3	1	1	1
553703	PL.23052	B	Consumer	15.12Y	126.0	0.00	0.00	0.24	0	3	1	95	0.00	0.0	0.112	0.000	3	1	1	1
PL.20071	PL.23177	A	1/0CU	15.12Y	126.0	0.01	0.03	19.44	7	277	98	94	0.02	0.0	0.178	0.067	0	0	0	63
		B		15.12Y	126.0	0.00	0.00	8.21	3	117	41	94					0	0	0	42
		C		15.12Y	126.0	0.00	0.00	3.90	1	56	19	94					0	0	0	20
PL.32979	PL.20071	A	1/0CU	15.11Y	125.9	0.03	0.06	19.44	7	277	98	94	0.04	0.0	0.326	0.148	0	0	0	63
		B		15.12Y	126.0	-0.00	-0.00	5.21	2	74	26	94					0	0	0	28
		C		15.12Y	126.0	0.01	0.01	3.90	1	56	19	94					0	0	0	20
PL.32980	PL.32979	A	1/0CU	15.11Y	125.9	0.03	0.09	19.44	7	277	98	94	0.05	0.0	0.501	0.175	0	0	0	63
		B		15.12Y	126.0	-0.01	-0.01	4.87	2	70	24	94					0	0	0	27
		C		15.12Y	126.0	0.01	0.02	3.90	1	56	19	94					0	0	0	20
PL.11798	PL.32980	A	1/0CU	15.11Y	125.9	0.02	0.10	19.15	7	273	96	94	0.03	0.0	0.601	0.100	0	0	0	62
		B		15.12Y	126.0	-0.00	-0.01	4.87	2	70	24	94					0	0	0	27
		C		15.12Y	126.0	0.00	0.02	3.90	1	56	19	94					0	0	0	20
PL.11799	PL.11798	A	1/0CU	15.11Y	125.9	0.01	0.12	19.15	7	273	96	94	0.02	0.0	0.677	0.076	0	0	0	62
		B		15.12Y	126.0	-0.00	-0.01	4.87	2	70	24	94					0	0	0	27
		C		15.12Y	126.0	0.00	0.02	3.65	1	52	18	94					0	0	0	18
PL.20536	PL.11799	B	4ACSR	15.12Y	126.0	0.00	-0.01	2.15	2	31	11	94	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	2.15	37	31	11	94	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	2.15	2	31	11	94	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	2.15	2	31	11	94	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	2.15	2	31	11	94	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	1	95	0.00	0.0	0.943	0.000	3	1	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	1.96	2	28	10	94	0.00	0.0	0.976	0.033	0	0	0	10
PL.21524	PL.21523	B	4ACSR	15.12Y	126.0	0.00	0.00	1.96	2	28	10	94	0.00	0.0	1.032	0.056	0	0	0	10
PL.20498	PL.21524	B	4ACSR	15.12Y	126.0	0.00	0.00	1.96	2	28	10	94	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	1.08	1	15	5	95	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	0.22	0	3	1	95	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	0.08	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	0.14	0	2	1	89	0.00	0.0	1.167	0.000	2	1	1	1
448521	PL.20499	B	Consumer	15.12Y	126.0	0.00	0.01	0.14	0	2	1	89	0.00	0.0	1.083	0.000	2	1	1	1
PL.28382	PL.20499	B	4ACSR	15.12Y	126.0	0.00	0.01	0.72	1	10	4	93	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	0.72	1	10	4	93	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	0.19	0	3	1	95	0.00	0.0	1.173	0.000	3	1	1	1
448513	PL.28383	B	Consumer	15.12Y	126.0	0.00	0.01	0.03	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	0.49	0	7	2	96	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	0.26	0	4	1	97	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	0.26	0	4	1	97	0.00	0.0	1.251	0.000	4	1	1	1
448530	PL.23325	B	Consumer	15.12Y	126.0	0.00	0.01	0.24	0	3	1	95	0.00	0.0	1.213	0.000	3	1	1	1
PL.40289	PL.20498	B	4ACSR	15.12Y	126.0	0.00	0.01	0.88	1	13	4	96	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	0.68	1	10	3	96	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\SUMMER\EXISTING JUL05 CWP.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								
448527	PL.40290	B	Consumer	15.12Y	126.0	0.00	0.01	0.38	0	5	2	93	0.00	0.0	1.125	0.000	5	2	1	1		
PL.22908	PL.40290	B	4ACSR	15.12Y	126.0	0.00	0.01	0.31	0	4	2	89	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	0.31	0	4	2	89	0.00	0.0	1.259	0.000	4	2	1	1		
4485032	PL.40289	B	Consumer	15.12Y	126.0	0.00	0.01	0.20	0	3	1	95	0.00	0.0	1.081	0.000	3	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	15.10Y	125.9	0.01	0.13	19.15	7	273	96	94	0.02	0.0	0.766	0.089	0	0	0	62		
		B		15.12Y	126.0	-0.00	-0.02	2.72	1	39	13	94					0	0	0	15		
		C		15.12Y	126.0	0.00	0.03	3.65	1	52	18	94					0	0	0	18		
PL.26151	PL.26156	A	1/0CU	15.10Y	125.8	0.03	0.16	19.15	7	273	96	94	0.04	0.0	0.928	0.162	0	0	0	62		
		B		15.12Y	126.0	-0.01	-0.02	2.72	1	39	13	94					0	0	0	15		
		C		15.12Y	126.0	0.01	0.03	3.40	1	49	17	94					0	0	0	16		
PL.20534	PL.26151	C	4ACSR	15.12Y	126.0	0.00	0.04	1.78	1	25	9	94	0.00	0.0	0.939	0.011	0	0	0	7		
PD.1497	PL.20534	C	fuse6AMP	15.12Y	126.0	0.00	0.04	1.78	30	25	9	94	0.00	0.0	0.939	0.000	0	0	0	7		
PL.20535	PD.1497	C	4ACSR	15.12Y	126.0	0.00	0.04	1.78	1	25	9	94	0.00	0.0	0.989	0.050	0	0	0	7		
PL.22900	PL.20535	C	4ACSR	15.12Y	126.0	0.00	0.04	0.61	1	9	3	95	0.00	0.0	1.053	0.064	0	0	0	2		
PL.22901	PL.22900	C	4ACSR	15.12Y	126.0	0.00	0.04	0.61	1	9	3	95	0.00	0.0	1.093	0.040	0	0	0	2		
PL.22904	PL.22901	C	4ACSR	15.12Y	126.0	0.00	0.04	0.61	1	9	3	95	0.00	0.0	1.121	0.028	0	0	0	2		
447536	PL.22904	C	Consumer	15.12Y	126.0	0.00	0.04	0.27	0	4	1	97	0.00	0.0	1.121	0.000	4	1	1	1		
447520	PL.22904	C	Consumer	15.12Y	126.0	0.00	0.04	0.34	0	5	2	93	0.00	0.0	1.121	0.000	5	2	1	1		
447504	PL.22900	C	Consumer	15.12Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	1.053	0.000	0	0	0	0		
PL.22902	PL.20535	C	4ACSR	15.12Y	126.0	0.00	0.04	0.56	0	8	3	94	0.00	0.0	1.055	0.066	0	0	0	1		
PL.22903	PL.22902	C	4ACSR	15.12Y	126.0	0.00	0.04	0.56	0	8	3	94	0.00	0.0	1.088	0.034	0	0	0	1		
448525	PL.22903	C	Consumer	15.12Y	126.0	0.00	0.04	0.56	0	8	3	94	0.00	0.0	1.088	0.000	8	3	1	1		
448509	PL.22903	C	Consumer	15.12Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	1.088	0.000	0	0	0	0		
448524	PL.22903	C	Consumer	15.12Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	1.088	0.000	0	0	0	0		
447522	PL.20535	C	Consumer	15.12Y	126.0	0.00	0.04	0.25	0	4	1	97	0.00	0.0	0.989	0.000	4	1	1	1		
447529	PL.20535	C	Consumer	15.12Y	126.0	0.00	0.04	0.03	0	0	0	100	0.00	0.0	0.989	0.000	0	0	1	1		
447541	PL.20535	C	Consumer	15.12Y	126.0	0.00	0.04	0.10	0	1	0	100	0.00	0.0	0.989	0.000	1	0	1	1		
447532	PL.20535	C	Consumer	15.12Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.989	0.000	0	0	0	0		
447535	PL.20535	C	Consumer	15.12Y	126.0	0.00	0.04	0.23	0	3	1	95	0.00	0.0	0.989	0.000	3	1	1	1		
447527	PL.26151	C	Consumer	15.12Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	0.928	0.000	0	0	0	0		
447528	PL.26151	C	Consumer	15.12Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	0.928	0.000	0	0	0	0		
447517	PL.26151	C	Consumer	15.12Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	0.928	0.000	0	0	0	0		
447542	PL.26151	A	Consumer	15.10Y	125.8	0.00	0.16	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	15.10Y	125.8	0.02	0.18	18.82	7	268	94	94	0.03	0.0	1.031	0.104	0	0	0	61		
		B		15.12Y	126.0	-0.01	-0.03	2.72	1	39	13	94					0	0	0	15		
		C		15.12Y	126.0	0.00	0.04	1.62	1	23	8	94					0	0	0	9		
PL.26148	PL.12496	A	1/0CU	15.10Y	125.8	0.01	0.18	18.82	7	268	94	94	0.01	0.0	1.061	0.030	0	0	0	61		
		B		15.12Y	126.0	-0.00	-0.03	2.51	1	36	12	94					0	0	0	14		
		C		15.12Y	126.0	0.00	0.04	1.62	1	23	8	94					0	0	0	9		
PL.12492	PL.26148	A	1/0CU	15.10Y	125.8	0.00	0.19	18.82	7	268	94	94	0.01	0.0	1.086	0.025	0	0	0	61		
		B		15.12Y	126.0	-0.00	-0.03	2.51	1	36	12	94					0	0	0	14		
		C		15.12Y	126.0	0.00	0.04	1.46	1	21	7	94					0	0	0	8		

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.12493	PL.12492	A	1/0CU	15.10Y	125.8	0.01	0.20	18.69	7	266	94	94	0.02	0.0	1.162	0.076	0	0	0	60		
		B		15.12Y	126.0	-0.00	-0.04	2.51	1	36	12	94					0	0	0	14		
		C		15.12Y	126.0	0.00	0.04	1.46	1	21	7	94					0	0	0	8		
PL.6475	PL.12493	A	1/0CU	15.09Y	125.8	0.04	0.23	18.69	7	266	93	94	0.06	0.0	1.376	0.214	0	0	0	60		
		B		15.13Y	126.0	-0.01	-0.05	2.51	1	36	12	94					0	0	0	14		
		C		15.11Y	126.0	0.00	0.05	1.05	0	15	5	94					0	0	0	7		
PL.45375	PL.6475	A	2ACSR	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.424	0.048	0	0	0	0		
4475050	PL.45375	A	Consumer	15.09Y	125.8	0.00	0.23	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	-0.05	0.11	0	2	1	89	0.00	0.0	1.376	0.000	2	1	1	1		
PL.12484	PL.6475	A	1/0CU	15.09Y	125.7	0.04	0.27	18.69	7	266	93	94	0.06	0.0	1.607	0.232	0	0	0	60		
		B		15.13Y	126.1	-0.01	-0.06	2.39	1	34	12	94					0	0	0	13		
		C		15.11Y	125.9	0.01	0.05	1.05	0	15	5	94					0	0	0	7		
PL.12485	PL.12484	A	1/0CU	15.08Y	125.7	0.02	0.30	18.69	7	266	93	94	0.04	0.0	1.751	0.144	0	0	0	60		
		B		15.13Y	126.1	-0.01	-0.07	1.49	1	21	7	94					0	0	0	8		
		C		15.11Y	125.9	0.00	0.05	1.05	0	15	5	94					0	0	0	7		
PL.12480	PL.12485	B	4ACSR	15.13Y	126.1	0.00	-0.07	0.70	1	10	3	96	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	0.70	12	10	3	96	0.00	0.0	1.761	0.000	0	0	0	3		
PL.12481	PD.1033	B	4ACSR	15.13Y	126.1	0.00	-0.07	0.70	1	10	3	96	0.00	0.0	1.871	0.110	0	0	0	3		
447509	PL.12481	B	Consumer	15.13Y	126.1	0.00	-0.07	0.28	0	4	1	97	0.00	0.0	1.871	0.000	4	1	1	1		
447530	PL.12481	B	Consumer	15.13Y	126.1	0.00	-0.07	0.42	0	6	2	95	0.00	0.0	1.871	0.000	6	2	1	1		
447518	PL.12481	B	Consumer	15.13Y	126.1	0.00	-0.07	0.00	0	0	0	100	0.00	0.0	1.871	0.000	0	0	1	1		
PL.12482	PL.12485	A	4ACSR	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	1.764	0.013	0	0	0	0		
PD.1032	PL.12482	A	fuse6AMP	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	1.764	0.000	0	0	0	0		
PL.12483	PD.1032	A	4ACSR	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	1.862	0.098	0	0	0	0		
PL.6529	PL.12483	A	4ACSR	15.08Y	125.7	0.00	0.30	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	15.08Y	125.7	0.02	0.31	18.69	7	266	93	94	0.02	0.0	1.840	0.089	0	0	0	60		
		B		15.13Y	126.1	-0.01	-0.07	0.79	0	11	4	94					0	0	0	5		
		C		15.11Y	125.9	0.00	0.06	1.05	0	15	5	94					0	0	0	7		
PL.12476	PL.12479	A	1/0CU	15.08Y	125.7	0.00	0.32	18.69	7	266	93	94	0.01	0.0	1.862	0.022	0	0	0	60		
		B		15.13Y	126.1	-0.00	-0.08	0.79	0	11	4	94					0	0	0	5		
		C		15.11Y	125.9	0.00	0.06	0.32	0	5	2	94					0	0	0	4		
PL.24907	PL.12476	A	1/0CU	15.08Y	125.6	0.04	0.35	18.69	7	266	93	94	0.05	0.0	2.066	0.204	0	0	0	60		
		B		15.13Y	126.1	-0.01	-0.09	0.79	0	11	4	94					0	0	0	5		
		C		15.11Y	125.9	0.00	0.06	0.32	0	5	2	94					0	0	0	4		
446518	PL.24907	B	Consumer	15.13Y	126.1	0.00	-0.09	0.05	0	1	0	100	0.00	0.0	2.066	0.000	1	0	1	1		
446502	PL.24907	B	Consumer	15.13Y	126.1	0.00	-0.09	0.12	0	2	1	89	0.00	0.0	2.066	0.000	2	1	1	1		
PL.24908	PL.24907	A	1/0CU	15.08Y	125.6	0.02	0.37	18.69	7	266	93	94	0.02	0.0	2.158	0.092	0	0	0	60		
		B		15.13Y	126.1	-0.01	-0.10	0.62	0	9	3	94					0	0	0	3		
		C		15.11Y	125.9	0.00	0.06	0.32	0	5	2	94					0	0	0	4		
PL.24906	PL.24908	A	1/0CU	15.07Y	125.6	0.01	0.38	18.69	7	266	93	94	0.02	0.0	2.227	0.069	0	0	0	60		
		B		15.13Y	126.1	-0.01	-0.10	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.07	0.32	0	5	2	94					0	0	0	4		
PL.11835	PL.24906	A	1/0CU	15.07Y	125.6	0.03	0.41	18.69	7	266	93	94	0.04	0.0	2.376	0.149	0	0	0	60		
		B		15.13Y	126.1	-0.01	-0.11	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.07	0.32	0	5	2	94					0	0	0	4		
PL.11836	PL.11835	A	1/0CU	15.07Y	125.6	0.02	0.43	18.69	7	266	93	94	0.04	0.0	2.520	0.145	0	0	0	60		
		B		15.13Y	126.1	-0.01	-0.12	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.07	0.32	0	5	2	94					0	0	0	4		
PL.11840	PL.11836	A	4ACSR	15.07Y	125.6	0.00	0.43	0.07	0	1	0	100	0.00	0.0	2.536	0.015	0	0	0	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	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.1482	PL.11840	A	fuse6AMP	15.07Y	125.6	0.00	0.43	0.07	1	1	0	100	0.00	0.0	2.536	0.000	0	0	0	1
PL.11841	PD.1482	A	4ACSR	15.07Y	125.6	0.00	0.43	0.07	0	1	0	100	0.00	0.0	2.593	0.058	0	0	0	1
446501	PL.11841	A	Consumer	15.07Y	125.6	0.00	0.43	0.07	0	1	0	100	0.00	0.0	2.593	0.000	1	0	1	1
PL.2750	PL.11836	C	4ACSR	15.11Y	125.9	0.00	0.07	0.08	0	1	0	100	0.00	0.0	2.593	0.073	0	0	0	1
446512	PL.2750	C	Consumer	15.11Y	125.9	0.00	0.07	0.08	0	1	0	100	0.00	0.0	2.593	0.000	1	0	1	1
PL.11838	PL.11836	A	4ACSR	15.07Y	125.6	0.00	0.43	0.65	1	9	3	95	0.00	0.0	2.529	0.009	0	0	0	1
PD.1483	PL.11838	A	fuse6AMP	15.07Y	125.6	0.00	0.43	0.65	11	9	3	95	0.00	0.0	2.529	0.000	0	0	0	1
PL.11839	PD.1483	A	4ACSR	15.07Y	125.6	0.00	0.43	0.65	1	9	3	95	0.00	0.0	2.664	0.135	0	0	0	1
446519	PL.11839	A	Consumer	15.07Y	125.6	0.00	0.43	0.65	0	9	3	95	0.00	0.0	2.664	0.000	9	3	1	1
PL.11837	PL.11836	A	1/0CU	15.07Y	125.6	0.00	0.43	17.97	7	256	89	94	0.00	0.0	2.537	0.017	0	0	0	58
		B		15.13Y	126.1	-0.00	-0.12	0.00	0	0	0	100			0	0	0	0	0	0
		C		15.11Y	125.9	0.00	0.07	0.25	0	4	1	94			0	0	0	0	0	3
446506	PL.11837	C	Consumer	15.11Y	125.9	0.00	0.07	0.06	0	1	0	100	0.00	0.0	2.537	0.000	1	0	1	1
PL.11844	PL.11837	A	1/0CU	15.07Y	125.5	0.02	0.46	17.97	7	256	89	94	0.03	0.0	2.671	0.134	0	0	0	58
		B		15.14Y	126.1	-0.01	-0.13	0.00	0	0	0	100			0	0	0	0	0	0
		C		15.11Y	125.9	0.00	0.08	0.19	0	3	1	94			0	0	0	0	0	2
PL.11845	PL.11844	A	1/0CU	15.06Y	125.5	0.00	0.46	17.97	7	256	89	94	0.00	0.0	2.683	0.013	0	0	0	58
		B		15.14Y	126.1	-0.00	-0.13	0.00	0	0	0	100			0	0	0	0	0	0
		C		15.11Y	125.9	0.00	0.08	0.00	0	0	0	100			0	0	0	0	0	0
PL.46574	PL.11845	A	1/0CU	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.708	0.024	0	0	0	0
		B		15.14Y	126.1	0.00	-0.13	0.00	0	0	0	100			0	0	0	0	0	0
		C		15.11Y	125.9	0.00	0.08	0.00	0	0	0	100			0	0	0	0	0	0
ST.17	PL.46574	A	Transforme	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.708	0.000	0	0	0	0
		B		7.57Y	126.1	0.00	-0.13	0.00	0	0	0	100			0	0	0	0	0	0
		C		7.56Y	125.9	0.00	0.08	0.00	0	0	0	100			0	0	0	0	0	0
PL.46575	ST.17	A	1/0CU	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.754	0.046	0	0	0	0
		B		7.57Y	126.1	0.00	-0.13	0.00	0	0	0	100			0	0	0	0	0	0
		C		7.56Y	125.9	0.00	0.08	0.00	0	0	0	100			0	0	0	0	0	0
PD.387-B	PL.46575	A	Open	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.754	0.000	0	0	0	0
		B		7.57Y	126.1	0.00	-0.13	0.00	0	0	0	100			0	0	0	0	0	0
		C		7.56Y	125.9	0.00	0.08	0.00	0	0	0	100			0	0	0	0	0	0
PL.11851	PL.11845	A	4ACSR	15.06Y	125.5	0.00	0.46	17.97	15	256	89	94	0.01	0.0	2.692	0.009	0	0	0	58
PD.2655	PL.11851	A	50L	15.06Y	125.5	0.00	0.46	17.97	36	256	89	94	0.00	0.0	2.692	0.000	0	0	0	58
PL.11852	PD.2655	A	4ACSR	15.05Y	125.4	0.12	0.58	17.97	15	256	89	94	0.22	0.1	2.981	0.288	0	0	0	58
PL.45713	PL.11852	A	4ACSR	15.05Y	125.4	0.04	0.62	17.89	15	254	89	94	0.08	0.0	3.080	0.100	0	0	0	57
PL.45714	PL.45713	A	4ACSR	15.05Y	125.4	0.00	0.62	0.36	0	5	2	93	0.00	0.0	3.137	0.057	0	0	0	1
446509	PL.45714	A	Consumer	15.05Y	125.4	0.00	0.62	0.36	0	5	2	93	0.00	0.0	3.137	0.000	5	2	1	1
446520	PL.45714	A	Consumer	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.137	0.000	0	0	0	0
PL.45715	PL.45714	A	2ACSR	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.169	0.032	0	0	0	0
4465030	PL.45715	A	Consumer	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.169	0.000	0	0	0	0
PL.45712	PL.45713	A	2ACSR	15.03Y	125.3	0.13	0.75	17.53	11	249	87	94	0.22	0.1	3.528	0.448	0	0	0	56
PL.19829	PL.45712	A	4ACSR	15.03Y	125.2	0.02	0.77	17.00	14	241	84	94	0.04	0.0	3.586	0.057	0	0	0	55
C PD.1478	PL.19829	A	fuse6AMP	15.03Y	125.2	0.00	0.77	17.00	290	241	84	94	0.00	0.0	3.586	0.000	0	0	0	55 C
PL.19828	PD.1478	A	4ACSR	15.03Y	125.2	0.00	0.78	17.00	14	241	84	94	0.01	0.0	3.595	0.010	0	0	0	55
PL.12116	PL.19828	A	4ACSR	15.02Y	125.2	0.04	0.82	17.00	14	241	84	94	0.08	0.0	3.707	0.112	0	0	0	54

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.02Y	125.2	0.01	0.83	16.57	14	235	82	94	0.02	0.0	3.733	0.026	0	0	0	53
PL.12411	PL.11602	A	4ACSR	15.02Y	125.2	0.00	0.83	0.08	0	1	0	100	0.00	0.0	3.741	0.009	0	0	0	1
PD.1477	PL.12411	A	fuse6AMP	15.02Y	125.2	0.00	0.83	0.08	1	1	0	100	0.00	0.0	3.741	0.000	0	0	0	1
PL.12412	PD.1477	A	4ACSR	15.02Y	125.2	0.00	0.83	0.08	0	1	0	100	0.00	0.0	3.769	0.027	0	0	0	1
445458	PL.12412	A	Consumer	15.02Y	125.2	0.00	0.83	0.08	0	1	0	100	0.00	0.0	3.769	0.000	1	0	1	1
PL.12414	PL.11602	A	4ACSR	15.02Y	125.2	0.02	0.84	16.49	14	234	81	94	0.03	0.0	3.773	0.041	0	0	0	52
PL.12413	PL.12414	A	4ACSR	15.02Y	125.1	0.02	0.87	16.49	14	234	81	94	0.04	0.0	3.832	0.059	0	0	0	52
445418	PL.12413	A	Consumer	15.02Y	125.1	0.00	0.87	0.04	0	1	0	100	0.00	0.0	3.832	0.000	1	0	1	1
PL.12416	PL.12413	A	4ACSR	15.01Y	125.1	0.05	0.92	16.45	14	233	81	94	0.09	0.0	3.968	0.136	0	0	0	51
C PD.1475	PL.12416	A	fuse6AMP	15.01Y	125.1	0.00	0.92	16.45	281	233	81	94	0.00	0.0	3.968	0.000	0	0	0	51 C
PL.12415	PD.1475	A	4ACSR	15.01Y	125.1	0.00	0.92	16.45	14	233	81	94	0.01	0.0	3.977	0.009	0	0	0	51
PL.12418	PL.12415	A	4ACSR	15.01Y	125.1	0.03	0.95	15.86	13	225	78	94	0.05	0.0	4.056	0.079	0	0	0	49
PD.384-A	PL.12418	A	Closed	15.01Y	125.1	0.00	0.95	15.86	0	225	78	94	0.00	0.0	4.056	0.000	0	0	0	49
PD.384-B	PD.384-A	A	Closed	15.01Y	125.1	0.00	0.95	15.86	0	225	78	94	0.00	0.0	4.056	0.000	0	0	0	49
PL.12417	PD.384-B	A	4ACSR	15.01Y	125.0	0.00	0.95	15.86	13	225	78	94	0.01	0.0	4.065	0.009	0	0	0	49
445417	PL.12417	A	Consumer	15.01Y	125.0	0.00	0.95	0.45	0	6	2	95	0.00	0.0	4.065	0.000	6	2	1	1
PL.12419	PL.12417	A	4ACSR	15.01Y	125.0	0.00	0.96	15.41	13	218	76	94	0.01	0.0	4.077	0.012	0	0	0	48
PD.389-A	PL.12419	A	Closed	15.01Y	125.0	0.00	0.96	15.41	0	218	76	94	0.00	0.0	4.077	0.000	0	0	0	48
PD.389-B	PD.389-A	A	Closed	15.01Y	125.0	0.00	0.96	15.41	0	218	76	94	0.00	0.0	4.077	0.000	0	0	0	48
PL.12420	PD.389-B	A	4ACSR	15.00Y	125.0	0.04	0.99	15.41	13	218	76	94	0.06	0.0	4.181	0.104	0	0	0	48
PL.12421	PL.12420	A	4ACSR	15.00Y	125.0	0.03	1.03	14.22	12	201	70	94	0.05	0.0	4.286	0.105	0	0	0	46
PL.12422	PL.12421	A	4ACSR	15.00Y	125.0	0.00	1.03	4.90	4	69	24	94	0.00	0.0	4.298	0.013	0	0	0	17
PD.385-A	PL.12422	A	Closed	15.00Y	125.0	0.00	1.03	4.90	0	69	24	94	0.00	0.0	4.298	0.000	0	0	0	17
PD.385-B	PD.385-A	A	Closed	15.00Y	125.0	0.00	1.03	4.90	0	69	24	94	0.00	0.0	4.298	0.000	0	0	0	17
PL.12423	PD.385-B	A	4ACSR	15.00Y	125.0	0.01	1.04	4.90	4	69	24	94	0.01	0.0	4.387	0.089	0	0	0	17
PL.36565	PL.12423	A	4ACSR	14.99Y	124.9	0.02	1.06	4.11	3	58	20	95	0.01	0.0	4.624	0.237	0	0	0	13
4454064	PL.36565	A	Consumer	14.99Y	124.9	0.00	1.06	0.71	0	10	4	93	0.00	0.0	4.624	0.000	10	4	1	1
PL.36566	PL.36565	A	4ACSR	14.99Y	124.9	0.00	1.06	3.40	3	48	17	94	0.00	0.0	4.680	0.056	0	0	0	12
PL.20511	PL.36566	A	4ACSR	14.99Y	124.9	0.00	1.06	1.03	1	15	5	95	0.00	0.0	4.695	0.015	0	0	0	3
PD.1479	PL.20511	A	fuse6AMP	14.99Y	124.9	0.00	1.06	1.03	18	15	5	95	0.00	0.0	4.695	0.000	0	0	0	3
PL.20512	PD.1479	A	4ACSR	14.99Y	124.9	0.00	1.07	1.03	1	15	5	95	0.00	0.0	4.763	0.068	0	0	0	3
445446	PL.20512	A	Consumer	14.99Y	124.9	0.00	1.07	0.17	0	2	1	89	0.00	0.0	4.763	0.000	2	1	1	1
445451	PL.20512	A	Consumer	14.99Y	124.9	0.00	1.07	0.22	0	3	1	95	0.00	0.0	4.763	0.000	3	1	1	1
445438	PL.20512	A	Consumer	14.99Y	124.9	0.00	1.07	0.64	0	9	3	95	0.00	0.0	4.763	0.000	9	3	1	1
PL.12515	PL.36566	A	4ACSR	14.99Y	124.9	0.01	1.07	2.27	2	32	11	95	0.00	0.0	4.792	0.112	0	0	0	8
PL.12895	PL.12515	A	4ACSR	14.99Y	124.9	0.00	1.07	1.49	1	21	7	95	0.00	0.0	4.913	0.120	0	0	0	7
445440	PL.12895	A	Consumer	14.99Y	124.9	0.00	1.07	0.04	0	1	0	100	0.00	0.0	4.913	0.000	1	0	1	1
445423	PL.12895	A	Consumer	14.99Y	124.9	0.00	1.07	0.40	0	6	2	95	0.00	0.0	4.913	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.99Y	124.9	0.00	1.07	0.18	0	3	1	95	0.00	0.0	5.012	0.099	0	0	0	1
445406	PL.22889	A	Consumer	14.99Y	124.9	0.00	1.07	0.18	0	3	1	95	0.00	0.0	5.012	0.000	3	1	1	1
PL.12896	PL.12895	A	4ACSR	14.99Y	124.9	0.00	1.07	0.86	1	12	4	95	0.00	0.0	4.925	0.012	0	0	0	4
PD.1481	PL.12896	A	fuse6AMP	14.99Y	124.9	0.00	1.07	0.86	15	12	4	95	0.00	0.0	4.925	0.000	0	0	0	4
PL.12897	PD.1481	A	4ACSR	14.99Y	124.9	0.00	1.08	0.86	1	12	4	95	0.00	0.0	5.147	0.222	0	0	0	4
PL.22890	PL.12897	A	4ACSR	14.99Y	124.9	0.00	1.08	0.46	0	6	2	95	0.00	0.0	5.255	0.109	0	0	0	2
445421	PL.22890	A	Consumer	14.99Y	124.9	0.00	1.08	0.02	0	0	0	100	0.00	0.0	5.255	0.000	0	0	1	1
445447	PL.22890	A	Consumer	14.99Y	124.9	0.00	1.08	0.43	0	6	2	95	0.00	0.0	5.255	0.000	6	2	1	1
PL.20513	PL.12897	A	4ACSR	14.99Y	124.9	0.00	1.08	0.41	0	6	2	95	0.00	0.0	5.166	0.020	0	0	0	2
PD.2676	PL.20513	A	fuse6AMP	14.99Y	124.9	0.00	1.08	0.41	7	6	2	95	0.00	0.0	5.166	0.000	0	0	0	2
PL.20514	PD.2676	A	4ACSR	14.99Y	124.9	0.00	1.08	0.41	0	6	2	95	0.00	0.0	5.391	0.224	0	0	0	2
446412	PL.20514	A	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	5.391	0.000	0	0	1	1
446409	PL.20514	A	Consumer	14.99Y	124.9	0.00	1.08	0.40	0	6	2	95	0.00	0.0	5.391	0.000	6	2	1	1
PL.12893	PL.12515	A	4ACSR	14.99Y	124.9	0.00	1.07	0.78	1	11	4	94	0.00	0.0	4.805	0.013	0	0	0	1
PD.1480	PL.12893	A	fuse6AMP	14.99Y	124.9	0.00	1.07	0.78	13	11	4	94	0.00	0.0	4.805	0.000	0	0	0	1
PL.12894	PD.1480	A	4ACSR	14.99Y	124.9	0.00	1.07	0.78	1	11	4	94	0.00	0.0	4.883	0.078	0	0	0	1
445460	PL.12894	A	Consumer	14.99Y	124.9	0.00	1.07	0.78	0	11	4	94	0.00	0.0	4.883	0.000	11	4	1	1
445453	PL.36566	A	Consumer	14.99Y	124.9	0.00	1.06	0.09	0	1	0	100	0.00	0.0	4.680	0.000	1	0	1	1
4454065	PL.12423	A	Consumer	15.00Y	125.0	0.00	1.04	0.39	0	6	2	95	0.00	0.0	4.387	0.000	6	2	1	1
445431	PL.12423	A	Consumer	15.00Y	125.0	0.00	1.04	0.05	0	1	0	100	0.00	0.0	4.387	0.000	1	0	1	1
445413	PL.12423	A	Consumer	15.00Y	125.0	0.00	1.04	0.31	0	4	2	89	0.00	0.0	4.387	0.000	4	2	1	1
445428	PL.12423	A	Consumer	15.00Y	125.0	0.00	1.04	0.03	0	0	0	100	0.00	0.0	4.387	0.000	0	0	1	1
445454	PL.12423	A	Consumer	15.00Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	4.387	0.000	0	0	0	0
PL.12424	PL.12421	A	4ACSR	15.00Y	125.0	0.00	1.03	9.32	8	132	46	94	0.00	0.0	4.295	0.009	0	0	0	29
PD.388-A	PL.12424	A	Closed	15.00Y	125.0	0.00	1.03	9.32	0	132	46	94	0.00	0.0	4.295	0.000	0	0	0	29
PD.388-B	PD.388-A	A	Closed	15.00Y	125.0	0.00	1.03	9.32	0	132	46	94	0.00	0.0	4.295	0.000	0	0	0	29
PL.12425	PD.388-B	A	4ACSR	15.00Y	125.0	0.00	1.03	9.32	8	132	46	94	0.00	0.0	4.310	0.015	0	0	0	29
PL.12426	PL.12425	A	4ACSR	14.99Y	125.0	0.01	1.04	9.32	8	132	46	94	0.01	0.0	4.368	0.058	0	0	0	29
PL.12427	PL.12426	A	4ACSR	14.99Y	124.9	0.01	1.05	8.79	7	124	43	94	0.01	0.0	4.416	0.048	0	0	0	28
PL.12428	PL.12427	A	4ACSR	14.99Y	124.9	0.01	1.06	8.47	7	120	42	94	0.01	0.0	4.462	0.046	0	0	0	27
PL.12429	PL.12428	A	4ACSR	14.99Y	124.9	0.01	1.07	6.98	6	99	34	95	0.00	0.0	4.497	0.035	0	0	0	23
PL.12432	PL.12429	A	4ACSR	14.99Y	124.9	0.01	1.08	6.98	6	99	34	95	0.01	0.0	4.544	0.047	0	0	0	23
445435	PL.12432	A	Consumer	14.99Y	124.9	0.00	1.08	0.48	0	7	2	96	0.00	0.0	4.544	0.000	7	2	1	1
445455	PL.12432	A	Consumer	14.99Y	124.9	0.00	1.08	0.99	0	14	5	94	0.00	0.0	4.544	0.000	14	5	1	1
445410	PL.12432	A	Consumer	14.99Y	124.9	0.00	1.08	0.16	0	2	1	89	0.00	0.0	4.544	0.000	2	1	1	1
PL.30973	PL.12432	A	4ACSR	14.99Y	124.9	0.01	1.09	5.35	4	76	26	95	0.01	0.0	4.647	0.103	0	0	0	20
PL.30974	PL.30973	A	4ACSR	14.99Y	124.9	0.00	1.09	5.35	4	76	26	95	0.00	0.0	4.661	0.014	0	0	0	20
PL.30983	PL.30974	A	4ACSR	14.99Y	124.9	0.00	1.09	5.33	4	75	26	94	0.00	0.0	4.667	0.005	0	0	0	19

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.2745-A	PL.30983	A	Closed	14.99Y	124.9	0.00	1.09	5.33	0	75	26	94	0.00	0.0	4.667	0.000	0	0	0	19
PD.2745-B	PD.2745-A	A	Closed	14.99Y	124.9	0.00	1.09	5.33	0	75	26	94	0.00	0.0	4.667	0.000	0	0	0	19
PL.30984	PD.2745-B	A	4ACSR	14.99Y	124.9	0.00	1.09	5.33	4	75	26	94	0.00	0.0	4.678	0.011	0	0	0	19
PL.30862	PL.30984	A	4ACSR	14.99Y	124.9	0.00	1.09	5.33	4	75	26	94	0.00	0.0	4.679	0.001	0	0	0	19
PL.38599	PL.30862	A	4ACSR	14.99Y	124.9	0.00	1.09	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	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	4.681	0.000	0	0	0	0
PL.20524	PL.30862	A	4ACSR	14.99Y	124.9	0.00	1.09	5.33	4	75	26	94	0.00	0.0	4.684	0.005	0	0	0	19
PD.2656	PL.20524	A	25V4E	14.99Y	124.9	0.00	1.09	5.33	21	75	26	94	0.00	0.0	4.684	0.000	0	0	0	19
PL.13105	PD.2656	A	4ACSR	14.99Y	124.9	0.01	1.10	5.33	4	75	26	94	0.00	0.0	4.751	0.066	0	0	0	19
PL.12516	PL.13105	A	4ACSR	14.99Y	124.9	0.01	1.11	5.12	4	72	25	94	0.00	0.0	4.817	0.066	0	0	0	17
PL.2754	PL.12516	A	4ACSR	14.99Y	124.9	0.00	1.11	0.42	0	6	2	95	0.00	0.0	4.882	0.065	0	0	0	1
445409	PL.2754	A	Consumer	14.99Y	124.9	0.00	1.11	0.42	0	6	2	95	0.00	0.0	4.882	0.000	6	2	1	1
445436	PL.12516	A	Consumer	14.99Y	124.9	0.00	1.11	0.13	0	2	1	89	0.00	0.0	4.817	0.000	2	1	1	1
PL.12517	PL.12516	A	4ACSR	14.99Y	124.9	0.01	1.12	4.57	4	65	22	95	0.00	0.0	4.908	0.091	0	0	0	15
445432	PL.12517	A	Consumer	14.99Y	124.9	0.00	1.12	0.28	0	4	1	97	0.00	0.0	4.908	0.000	4	1	1	1
PL.12518	PL.12517	A	4ACSR	14.98Y	124.9	0.01	1.13	4.28	4	61	21	95	0.01	0.0	5.038	0.130	0	0	0	14
PL.21019	PL.12518	A	4ACSR	14.98Y	124.9	-0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.048	0.010	0	0	0	1
PD.1469	PL.21019	A	fuse6AMP	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.048	0.000	0	0	0	1
PL.21020	PD.1469	A	4ACSR	14.98Y	124.9	-0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.086	0.038	0	0	0	1
445450	PL.21020	A	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.086	0.000	0	0	1	1
445437	PL.21020	A	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.086	0.000	0	0	0	0
445405	PL.21020	A	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.086	0.000	0	0	0	0
PL.12519	PL.12518	A	4ACSR	14.98Y	124.9	0.02	1.15	4.28	4	61	21	95	0.01	0.0	5.208	0.170	0	0	0	13
PL.24913	PL.12519	A	4ACSR	14.98Y	124.9	0.00	1.15	2.20	2	31	11	94	0.00	0.0	5.260	0.052	0	0	0	7
445459	PL.24913	A	Consumer	14.98Y	124.9	0.00	1.15	0.64	0	9	3	95	0.00	0.0	5.260	0.000	9	3	1	1
PL.12521	PL.24913	A	4ACSR	14.98Y	124.8	0.01	1.16	1.56	1	22	8	94	0.00	0.0	5.423	0.163	0	0	0	6
PL.21025	PL.12521	A	4ACSR	14.98Y	124.8	0.00	1.16	0.60	1	9	3	95	0.00	0.0	5.435	0.012	0	0	0	2
PD.1471	PL.21025	A	fuse6AMP	14.98Y	124.8	0.00	1.16	0.60	10	9	3	95	0.00	0.0	5.435	0.000	0	0	0	2
PL.21026	PD.1471	A	4ACSR	14.98Y	124.8	0.00	1.16	0.60	1	9	3	95	0.00	0.0	5.487	0.052	0	0	0	2
PL.45381	PL.21026	A	4ACSR	14.98Y	124.8	0.00	1.16	0.60	1	9	3	95	0.00	0.0	5.519	0.033	0	0	0	2
PL.45380	PL.45381	A	2ACSR	14.98Y	124.8	0.00	1.16	0.60	0	9	3	95	0.00	0.0	5.577	0.058	0	0	0	1
445433	PL.45380	A	Consumer	14.98Y	124.8	0.00	1.16	0.60	0	9	3	95	0.00	0.0	5.577	0.000	9	3	1	1
PL.45382	PL.45381	A	4ACSR	14.98Y	124.8	-0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.668	0.149	0	0	0	1
445449	PL.45382	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.668	0.000	0	0	1	1
445404	PL.45382	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.668	0.000	0	0	0	0
PL.12522	PL.12521	A	4ACSR	14.98Y	124.8	0.00	1.16	0.23	0	3	1	95	0.00	0.0	5.435	0.012	0	0	0	1
PD.1470	PL.12522	A	fuse6AMP	14.98Y	124.8	0.00	1.16	0.23	4	3	1	95	0.00	0.0	5.435	0.000	0	0	0	1
PL.12523	PD.1470	A	4ACSR	14.98Y	124.8	0.00	1.16	0.23	0	3	1	95	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\SUMMER\EXISTING JUL05 CWP.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
445401	PL.12523	A	Consumer	14.98Y	124.8	0.00	1.16	0.23	0	3	1	95	0.00	0.0	5.546	0.000	3	1	1	1
PL.12520	PL.12521	A	4ACSR	14.98Y	124.8	0.00	1.16	0.72	1	10	4	93	0.00	0.0	5.515	0.092	0	0	0	3
PL.12524	PL.12520	A	4ACSR	14.98Y	124.8	0.00	1.16	0.72	1	10	4	93	0.00	0.0	5.550	0.035	0	0	0	3
PL.12526	PL.12524	A	4ACSR	14.98Y	124.8	0.00	1.16	0.37	0	5	2	93	0.00	0.0	5.562	0.011	0	0	0	1
PD.1457	PL.12526	A	fuse6AMP	14.98Y	124.8	0.00	1.16	0.37	6	5	2	93	0.00	0.0	5.562	0.000	0	0	0	1
PL.12527	PD.1457	A	4ACSR	14.98Y	124.8	0.00	1.16	0.37	0	5	2	93	0.00	0.0	5.618	0.056	0	0	0	1
445319	PL.12527	A	Consumer	14.98Y	124.8	0.00	1.16	0.37	0	5	2	93	0.00	0.0	5.618	0.000	5	2	1	1
PL.12525	PL.12524	A	4ACSR	14.98Y	124.8	0.00	1.16	0.35	0	5	2	93	0.00	0.0	5.652	0.101	0	0	0	2
4453038	PL.12525	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.652	0.000	0	0	0	0
445337	PL.12525	A	Consumer	14.98Y	124.8	0.00	1.16	0.03	0	0	0	100	0.00	0.0	5.652	0.000	0	0	1	1
445313	PL.12525	A	Consumer	14.98Y	124.8	0.00	1.16	0.32	0	4	2	89	0.00	0.0	5.652	0.000	4	2	1	1
PL.13150	PL.12525	A	4ACSR	14.98Y	124.8	0.00	1.16	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	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	5.789	0.000	0	0	0	0
445457	PL.12519	A	Consumer	14.98Y	124.9	0.00	1.15	0.21	0	3	1	95	0.00	0.0	5.208	0.000	3	1	1	1
445445	PL.12519	A	Consumer	14.98Y	124.9	0.00	1.15	0.34	0	5	2	93	0.00	0.0	5.208	0.000	5	2	1	1
445444	PL.12519	A	Consumer	14.98Y	124.9	0.00	1.15	0.28	0	4	1	97	0.00	0.0	5.208	0.000	4	1	1	1
445424	PL.12519	A	Consumer	14.98Y	124.9	0.00	1.15	0.44	0	6	2	95	0.00	0.0	5.208	0.000	6	2	1	1
445402	PL.12519	A	Consumer	14.98Y	124.9	0.00	1.15	0.44	0	6	2	95	0.00	0.0	5.208	0.000	6	2	1	1
PL.21023	PL.12519	A	4ACSR	14.98Y	124.9	0.00	1.15	0.37	0	5	2	93	0.00	0.0	5.221	0.013	0	0	0	1
PD.2675	PL.21023	A	fuse6AMP	14.98Y	124.9	0.00	1.15	0.37	6	5	2	93	0.00	0.0	5.221	0.000	0	0	0	1
PL.21024	PD.2675	A	4ACSR	14.98Y	124.9	0.00	1.15	0.37	0	5	2	93	0.00	0.0	5.275	0.054	0	0	0	1
445461	PL.21024	A	Consumer	14.98Y	124.9	0.00	1.15	0.37	0	5	2	93	0.00	0.0	5.275	0.000	5	2	1	1
PL.6447	PL.21024	A	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	5.298	0.023	0	0	0	0
PL.44217	PL.6447	A	2ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	5.352	0.053	0	0	0	0
4444019	PL.44217	A	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	5.352	0.000	0	0	0	0
445462	PL.6447	A	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	5.298	0.000	0	0	0	0
PL.21021	PL.12518	A	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.048	0.010	0	0	0	0
PD.1468	PL.21021	A	fuse6AMP	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.048	0.000	0	0	0	0
PL.21022	PD.1468	A	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.131	0.083	0	0	0	0
PL.45832	PL.21022	A	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.135	0.004	0	0	0	0
4444020	PL.45832	A	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.135	0.000	0	0	0	0
PL.45833	PL.45832	A	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.233	0.098	0	0	0	0
444411	PL.45833	A	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.233	0.000	0	0	0	0
PL.23395	PL.21022	A	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	5.131	0.000	0	0	0	0
PL.20525	PL.13105	A	4ACSR	14.99Y	124.9	0.00	1.10	0.21	0	3	1	95	0.00	0.0	4.768	0.018	0	0	0	2
PD.1467	PL.20525	A	fuse6AMP	14.99Y	124.9	0.00	1.10	0.21	4	3	1	95	0.00	0.0	4.768	0.000	0	0	0	2
PL.20526	PD.1467	A	4ACSR	14.99Y	124.9	0.00	1.10	0.21	0	3	1	95	0.00	0.0	4.777	0.009	0	0	0	2
PL.23396	PL.20526	A	4ACSR	14.99Y	124.9	0.00	1.10	0.21	0	3	1	95	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\SUMMER\EXISTING JUL05 CWP.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							
444402	PL.23396	A	Consumer	14.99Y	124.9	0.00	1.10	0.21	0	3	1	95	0.00	0.0	4.914	0.000	3	1	1	1
PL.23397	PL.23396	A	4ACSR	14.99Y	124.9	-0.00	1.10	0.00	0	0	0	100	0.00	0.0	5.011	0.097	0	0	0	1
444408	PL.23397	A	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	5.011	0.000	0	0	1	1
445414	PL.30974	A	Consumer	14.99Y	124.9	0.00	1.09	0.02	0	0	0	100	0.00	0.0	4.661	0.000	0	0	1	1
PL.19834	PL.12428	A	4ACSR	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.473	0.011	0	0	0	0
PD.1472	PL.19834	A	fuse6AMP	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.473	0.000	0	0	0	0
PL.19835	PD.1472	A	4ACSR	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.563	0.090	0	0	0	0
PL.22892	PL.12428	A	4ACSR	14.99Y	124.9	0.00	1.06	0.99	1	14	5	94	0.00	0.0	4.574	0.113	0	0	0	2
445443	PL.22892	A	Consumer	14.99Y	124.9	0.00	1.06	0.80	0	11	4	94	0.00	0.0	4.574	0.000	11	4	1	1
445426	PL.22892	A	Consumer	14.99Y	124.9	0.00	1.06	0.19	0	3	1	95	0.00	0.0	4.574	0.000	3	1	1	1
PL.12430	PL.12428	A	4ACSR	14.99Y	124.9	0.00	1.06	0.50	0	7	2	96	0.00	0.0	4.468	0.006	0	0	0	2
PD.1473	PL.12430	A	fuse6AMP	14.99Y	124.9	0.00	1.06	0.50	9	7	2	96	0.00	0.0	4.468	0.000	0	0	0	2
PL.12431	PD.1473	A	4ACSR	14.99Y	124.9	0.00	1.06	0.50	0	7	2	96	0.00	0.0	4.545	0.077	0	0	0	2
445412	PL.12431	A	Consumer	14.99Y	124.9	0.00	1.06	0.50	0	7	2	96	0.00	0.0	4.545	0.000	7	2	1	1
445430	PL.12431	A	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.545	0.000	0	0	1	1
445448	PL.12431	A	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	4.545	0.000	0	0	0	0
445429	PL.12427	A	Consumer	14.99Y	124.9	0.00	1.05	0.31	0	4	2	89	0.00	0.0	4.416	0.000	4	2	1	1
PL.19832	PL.12426	A	4ACSR	14.99Y	125.0	0.00	1.04	0.54	0	8	3	94	0.00	0.0	4.380	0.012	0	0	0	1
PD.1474	PL.19832	A	fuse6AMP	14.99Y	125.0	0.00	1.04	0.54	9	8	3	94	0.00	0.0	4.380	0.000	0	0	0	1
PL.19833	PD.1474	A	4ACSR	14.99Y	125.0	0.00	1.05	0.54	0	8	3	94	0.00	0.0	4.506	0.126	0	0	0	1
445434	PL.19833	A	Consumer	14.99Y	125.0	0.00	1.05	0.54	0	8	3	94	0.00	0.0	4.506	0.000	8	3	1	1
445442	PL.12420	A	Consumer	15.00Y	125.0	0.00	0.99	0.01	0	0	0	100	0.00	0.0	4.181	0.000	0	0	1	1
445415	PL.12420	A	Consumer	15.00Y	125.0	0.00	0.99	1.18	0	17	6	94	0.00	0.0	4.181	0.000	17	6	1	1
445416	PL.12415	A	Consumer	15.01Y	125.1	0.00	0.92	0.33	0	5	2	93	0.00	0.0	3.977	0.000	5	2	1	1
PL.22891	PL.12415	A	4ACSR	15.01Y	125.1	0.00	0.92	0.26	0	4	1	97	0.00	0.0	4.025	0.048	0	0	0	1
445452	PL.22891	A	Consumer	15.01Y	125.1	0.00	0.92	0.26	0	4	1	97	0.00	0.0	4.025	0.000	4	1	1	1
445419	PL.12116	A	Consumer	15.02Y	125.2	0.00	0.82	0.43	0	6	2	95	0.00	0.0	3.707	0.000	6	2	1	1
445512	PL.19828	A	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.595	0.000	0	0	1	1
445532	PL.19828	A	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.595	0.000	0	0	0	0
445456	PL.45712	A	Consumer	15.03Y	125.3	0.00	0.75	0.52	0	7	3	92	0.00	0.0	3.528	0.000	7	3	1	1
PL.2758	PL.11852	A	4ACSR	15.05Y	125.4	0.00	0.58	0.08	0	1	0	100	0.00	0.0	3.111	0.131	0	0	0	1
4455061	PL.2758	A	Consumer	15.05Y	125.4	0.00	0.58	0.08	0	1	0	100	0.00	0.0	3.111	0.000	1	0	1	1
PL.11846	PL.11844	C	4ACSR	15.11Y	125.9	0.00	0.08	0.19	0	3	1	95	0.00	0.0	2.684	0.013	0	0	0	2
PD.1484	PL.11846	C	fuse6AMP	15.11Y	125.9	0.00	0.08	0.19	3	3	1	95	0.00	0.0	2.684	0.000	0	0	0	2
PL.11847	PD.1484	C	4ACSR	15.11Y	125.9	0.00	0.08	0.19	0	3	1	95	0.00	0.0	2.723	0.040	0	0	0	2
446516	PL.11847	C	Consumer	15.11Y	125.9	0.00	0.08	0.10	0	1	0	100	0.00	0.0	2.723	0.000	1	0	1	1
PL.24909	PL.11847	C	4ACSR	15.11Y	125.9	0.00	0.08	0.09	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	0.08	0.09	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\SUMMER\EXISTING JUL05 CWP.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	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	2.382	0.006	0	0	0	0
PD.1485	PL.11842	A	fuse6AMP	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	2.382	0.000	0	0	0	0
PL.11843	PD.1485	A	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	2.452	0.070	0	0	0	0
PL.2749	PL.11843	A	4ACSR	15.07Y	125.6	0.00	0.41	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	-0.10	0.12	0	2	1	89	0.00	0.0	2.158	0.000	2	1	1	1
446517	PL.24908	B	Consumer	15.13Y	126.1	0.00	-0.10	0.37	0	5	2	93	0.00	0.0	2.158	0.000	5	2	1	1
446510	PL.24908	B	Consumer	15.13Y	126.1	0.00	-0.10	0.14	0	2	1	89	0.00	0.0	2.158	0.000	2	1	1	1
PL.2776	PL.12479	C	4ACSR	15.11Y	125.9	0.00	0.06	0.73	1	10	4	93	0.00	0.0	1.866	0.026	0	0	0	3
PL.12477	PL.2776	C	4ACSR	15.11Y	125.9	0.00	0.06	0.73	1	10	4	93	0.00	0.0	1.912	0.046	0	0	0	3
PD.1486	PL.12477	C	fuse6AMP	15.11Y	125.9	0.00	0.06	0.73	12	10	4	93	0.00	0.0	1.912	0.000	0	0	0	3
PL.12478	PD.1486	C	4ACSR	15.11Y	125.9	0.00	0.06	0.73	1	10	4	93	0.00	0.0	1.929	0.017	0	0	0	3
PL.2748	PL.12478	C	4ACSR	15.11Y	125.9	0.00	0.06	0.73	1	10	4	93	0.00	0.0	1.970	0.041	0	0	0	3
PL.2753	PL.2748	C	4ACSR	15.11Y	125.9	0.00	0.06	0.25	0	4	1	97	0.00	0.0	2.036	0.066	0	0	0	1
446522	PL.2753	C	Consumer	15.11Y	125.9	0.00	0.06	0.25	0	4	1	97	0.00	0.0	2.036	0.000	4	1	1	1
446515	PL.2748	C	Consumer	15.11Y	125.9	0.00	0.06	0.27	0	4	1	97	0.00	0.0	1.970	0.000	4	1	1	1
446521	PL.2748	C	Consumer	15.11Y	125.9	0.00	0.06	0.22	0	3	1	95	0.00	0.0	1.970	0.000	3	1	1	1
PL.12486	PL.12484	B	4ACSR	15.13Y	126.1	0.00	-0.06	0.69	1	10	3	96	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	0.69	12	10	3	96	0.00	0.0	1.617	0.000	0	0	0	4
PL.12487	PD.1030	B	4ACSR	15.13Y	126.1	0.00	-0.06	0.69	1	10	3	96	0.00	0.0	1.737	0.120	0	0	0	4
PL.2774	PL.12487	B	4ACSR	15.13Y	126.1	0.00	-0.06	0.69	1	10	3	96	0.00	0.0	1.790	0.053	0	0	0	3
PL.22905	PL.2774	B	4ACSR	15.13Y	126.1	0.00	-0.06	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	-0.06	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	-0.06	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	-0.06	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	0.68	1	10	3	96	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	0.37	0	5	2	93	0.00	0.0	1.913	0.000	5	2	1	1
447526	PL.2775	B	Consumer	15.13Y	126.1	0.00	-0.05	0.31	0	4	2	89	0.00	0.0	1.913	0.000	4	2	1	1
447521	PL.12487	B	Consumer	15.13Y	126.1	0.00	-0.06	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	0.22	0	3	1	95	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	0.22	4	3	1	95	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	0.22	0	3	1	95	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	0.22	0	3	1	95	0.00	0.0	1.669	0.000	3	1	1	1
PL.12490	PL.12493	C	4ACSR	15.12Y	126.0	0.00	0.04	0.41	0	6	2	95	0.00	0.0	1.172	0.011	0	0	0	1
PD.1029	PL.12490	C	fuse6AMP	15.12Y	126.0	0.00	0.04	0.41	7	6	2	95	0.00	0.0	1.172	0.000	0	0	0	1
PL.12491	PD.1029	C	4ACSR	15.12Y	126.0	0.00	0.04	0.41	0	6	2	95	0.00	0.0	1.216	0.043	0	0	0	1
447531	PL.12491	C	Consumer	15.12Y	126.0	0.00	0.04	0.41	0	6	2	95	0.00	0.0	1.216	0.000	6	2	1	1
447534	PL.12491	C	Consumer	15.12Y	126.0	0.00	0.04	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	125.8	0.00	0.19	0.13	0	2	1	89	0.00	0.0	1.097	0.012	0	0	0	1

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.1028	PL.12494	A	fuse6AMP	15.10Y	125.8	0.00	0.19	0.13	2	2	1	89	0.00	0.0	1.097	0.000	0	0	0	1		
PL.12495	PD.1028	A	4ACSR	15.10Y	125.8	0.00	0.19	0.13	0	2	1	89	0.00	0.0	1.153	0.056	0	0	0	1		
447539	PL.12495	A	Consumer	15.10Y	125.8	0.00	0.19	0.13	0	2	1	89	0.00	0.0	1.153	0.000	2	1	1	1		
447540	PL.26148	C	Consumer	15.12Y	126.0	0.00	0.04	0.16	0	2	1	89	0.00	0.0	1.061	0.000	2	1	1	1		
PL.26149	PL.12496	B	4ACSR	15.12Y	126.0	0.00	-0.03	0.21	0	3	1	95	0.00	0.0	1.044	0.013	0	0	0	1		
PD.1508	PL.26149	B	fuse6AMP	15.12Y	126.0	0.00	-0.03	0.21	4	3	1	95	0.00	0.0	1.044	0.000	0	0	0	1		
PL.26150	PD.1508	B	4ACSR	15.12Y	126.0	0.00	-0.03	0.21	0	3	1	95	0.00	0.0	1.087	0.043	0	0	0	1		
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	0.21	0	3	1	95	0.00	0.0	1.087	0.000	3	1	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	0	0		
PL.26154	PL.26151	A	4ACSR	15.10Y	125.8	0.00	0.16	0.33	0	5	2	93	0.00	0.0	0.936	0.009	0	0	0	1		
PD.1507	PL.26154	A	fuse6AMP	15.10Y	125.8	0.00	0.16	0.33	6	5	2	93	0.00	0.0	0.936	0.000	0	0	0	1		
PL.26155	PD.1507	A	4ACSR	15.10Y	125.8	0.00	0.16	0.33	0	5	2	93	0.00	0.0	1.012	0.076	0	0	0	1		
447543	PL.26155	A	Consumer	15.10Y	125.8	0.00	0.16	0.33	0	5	2	93	0.00	0.0	1.012	0.000	5	2	1	1		
PL.26152	PL.26156	C	4ACSR	15.12Y	126.0	0.00	0.03	0.24	0	3	1	95	0.00	0.0	0.778	0.012	0	0	0	2		
PD.1506	PL.26152	C	fuse6AMP	15.12Y	126.0	0.00	0.03	0.24	4	3	1	95	0.00	0.0	0.778	0.000	0	0	0	2		
PL.26153	PD.1506	C	4ACSR	15.12Y	126.0	0.00	0.03	0.24	0	3	1	95	0.00	0.0	0.879	0.101	0	0	0	2		
448531	PL.26153	C	Consumer	15.12Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	0.879	0.000	0	0	1	1		
448503	PL.26153	C	Consumer	15.12Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	0.879	0.000	0	0	0	0		
448522	PL.26153	C	Consumer	15.12Y	126.0	0.00	0.03	0.24	0	3	1	95	0.00	0.0	0.879	0.000	3	1	1	1		
PL.11800	PL.11798	C	4ACSR	15.12Y	126.0	0.00	0.02	0.25	0	4	1	97	0.00	0.0	0.612	0.012	0	0	0	2		
PD.1034	PL.11800	C	fuse6AMP	15.12Y	126.0	0.00	0.02	0.25	4	4	1	97	0.00	0.0	0.612	0.000	0	0	0	2		
PL.11801	PD.1034	C	4ACSR	15.12Y	126.0	0.00	0.02	0.25	0	4	1	97	0.00	0.0	0.671	0.059	0	0	0	2		
PL.2771	PL.11801	C	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.756	0.085	0	0	0	1		
PL.2770	PL.2771	C	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.942	0.186	0	0	0	1		
448514	PL.2770	C	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.942	0.000	0	0	0	0		
448515	PL.2770	C	Consumer	15.12Y	126.0	0.00	0.02	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	0.02	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	0.02	0.25	0	4	1	97	0.00	0.0	0.744	0.072	0	0	0	1		
448508	PL.2772	C	Consumer	15.12Y	126.0	0.00	0.02	0.25	0	4	1	97	0.00	0.0	0.744	0.000	4	1	1	1		
PL.3530	PL.32980	A	4ACSR	15.11Y	125.9	0.00	0.09	0.29	0	4	1	97	0.00	0.0	0.618	0.117	0	0	0	1		
552001	PL.3530	A	Consumer	15.11Y	125.9	0.00	0.09	0.29	0	4	1	97	0.00	0.0	0.618	0.000	4	1	1	1		
552002	PL.3530	A	Consumer	15.11Y	125.9	0.00	0.09	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	0.34	0	5	2	93	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	0.34	0	5	2	93	0.00	0.0	0.385	0.000	5	2	1	1		
553805	PL.20071	B	Consumer	15.12Y	126.0	0.00	0.00	0.36	0	5	2	93	0.00	0.0	0.178	0.000	5	2	1	1		
553801	PL.20071	B	Consumer	15.12Y	126.0	0.00	0.00	0.49	0	7	2	96	0.00	0.0	0.178	0.000	7	2	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
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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
553804	PL.20071	B	Consumer	15.12Y	126.0	0.00	0.00	0.49	0	7	2	96	0.00	0.0	0.178	0.000	7	2	1	1
PL.20072	PL.20071	B	4ACSR	15.12Y	126.0	0.00	0.00	1.67	1	24	9	94	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	1.67	28	24	9	94	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	1.67	1	24	9	94	0.00	0.0	0.235	0.052	0	0	0	10
PL.28548	PL.28547	B	4ACSR	15.12Y	126.0	0.00	0.01	1.67	1	24	9	94	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	1.67	1	24	9	94	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	1.67	1	24	9	94	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	1.27	1	18	7	93	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	1.27	1	18	7	93	0.00	0.0	0.520	0.092	0	0	0	7
PL.39673	PL.22952	B	4ACSR	15.12Y	126.0	0.00	0.01	1.01	1	14	5	94	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	0.58	0	8	3	94	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	0.58	0	8	3	94	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	0.58	0	8	3	94	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	0.58	0	8	3	94	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	0.40	0	6	2	95	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	0.40	0	6	2	95	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	0.00	0	0	0	100	0.00	0.0	0.826	0.000	0	0	1	1
559904	PL.22084	B	Consumer	15.12Y	126.0	0.00	0.02	0.32	0	5	2	93	0.00	0.0	0.826	0.000	5	2	1	1
559901	PL.22084	B	Consumer	15.12Y	126.0	0.00	0.02	0.08	0	1	0	100	0.00	0.0	0.826	0.000	1	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	0.17	0	2	1	89	0.00	0.0	0.787	0.000	2	1	1	1
PL.33958	PL.39673	B	2ACSR	15.12Y	126.0	0.00	0.02	0.43	0	6	2	95	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	0.43	0	6	2	95	0.00	0.0	0.698	0.000	6	2	1	1
556901	PL.22952	B	Consumer	15.12Y	126.0	0.00	0.01	0.05	0	1	0	100	0.00	0.0	0.520	0.000	1	0	1	1
557901	PL.22952	B	Consumer	15.12Y	126.0	0.00	0.01	0.21	0	3	1	95	0.00	0.0	0.520	0.000	3	1	1	1
554902	PL.23051	B	Consumer	15.12Y	126.0	0.00	0.01	0.04	0	1	0	100	0.00	0.0	0.340	0.000	1	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	0.08	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	0.28	0	4	1	97	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	0.28	0	4	1	97	0.00	0.0	0.436	0.000	4	1	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	0.15	0	2	1	89	0.00	0.0	0.056	0.000	2	1	1	1
PL.29218	HOPE	A	1/0CU	15.12Y	126.0	0.00	0.00	46.17	17	655	241	94	0.01	0.0	0.005	0.005	0	0	0	150
		B		15.12Y	126.0	0.00	0.00	48.14	18	683	252	94					0	0	0	161
		C		15.12Y	126.0	0.00	0.00	18.60	7	263	100	94					0	0	0	44

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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	0.15	43.34	0	617	218	94	0.00	0.0	0.362	0.000	0	0	0	145		
		B		15.11Y	125.9	0.00	0.10	44.05	0	627	223	94					0	0	0	148		
		C		15.12Y	126.0	0.00	0.01	9.45	0	135	47	95					0	0	0	34		
PL.42955	PD.8197-B	A	1/0CU	15.10Y	125.8	0.05	0.20	43.34	16	617	218	94	0.29	0.0	0.480	0.118	0	0	0	145		
		B		15.10Y	125.9	0.03	0.13	44.05	17	627	223	94					0	0	0	148		
		C		15.12Y	126.0	-0.00	0.00	9.45	4	135	47	95					0	0	0	34		
PL.11815	PL.42955	A	4ACSR	15.10Y	125.8	0.00	0.20	0.69	1	10	3	96	0.00	0.0	0.485	0.005	0	0	0	3		
PD.2537	PL.11815	A	fuse6AMP	15.10Y	125.8	0.00	0.20	0.69	12	10	3	96	0.00	0.0	0.485	0.000	0	0	0	3		
PL.11816	PD.2537	A	4ACSR	15.10Y	125.8	0.00	0.20	0.69	1	10	3	96	0.00	0.0	0.511	0.026	0	0	0	3		
PL.3531	PL.11816	A	4ACSR	15.10Y	125.8	0.00	0.20	0.18	0	3	1	95	0.00	0.0	0.566	0.055	0	0	0	1		
559607	PL.3531	A	Consumer	15.10Y	125.8	0.00	0.20	0.18	0	3	1	95	0.00	0.0	0.566	0.000	3	1	1	1		
558602	PL.11816	A	Consumer	15.10Y	125.8	0.00	0.20	0.22	0	3	1	95	0.00	0.0	0.511	0.000	3	1	1	1		
558601	PL.11816	A	Consumer	15.10Y	125.8	0.00	0.20	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	0.20	0.29	0	4	1	97	0.00	0.0	0.511	0.000	4	1	1	1		
PL.12497	PL.42955	A	1/0CU	15.09Y	125.8	0.02	0.22	42.65	16	607	215	94	0.13	0.0	0.534	0.054	0	0	0	142		
		B		15.10Y	125.9	0.01	0.14	44.05	17	627	223	94					0	0	0	148		
		C		15.12Y	126.0	-0.00	-0.00	9.45	4	135	47	95					0	0	0	34		
559608	PL.12497	B	Consumer	15.10Y	125.9	0.00	0.14	0.45	0	6	2	95	0.00	0.0	0.534	0.000	6	2	1	1		
559601	PL.12497	B	Consumer	15.10Y	125.9	0.00	0.14	0.18	0	3	1	95	0.00	0.0	0.534	0.000	3	1	1	1		
559605	PL.12497	A	Consumer	15.09Y	125.8	0.00	0.22	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	15.09Y	125.8	0.02	0.24	42.65	16	607	214	94	0.09	0.0	0.575	0.040	0	0	0	142		
		B		15.10Y	125.8	0.01	0.15	43.43	16	618	219	94					0	0	0	146		
		C		15.12Y	126.0	-0.00	-0.00	9.22	3	132	46	95					0	0	0	33		
PL.12312	PL.12498	A	1/0CU	15.09Y	125.8	0.01	0.24	42.65	16	607	214	94	0.04	0.0	0.591	0.016	0	0	0	142		
		B		15.10Y	125.8	0.00	0.15	43.43	16	618	219	94					0	0	0	146		
		C		15.12Y	126.0	-0.00	-0.00	9.22	3	132	46	95					0	0	0	33		
449444	PL.12312	B	Consumer	15.10Y	125.8	0.00	0.15	0.24	0	3	1	95	0.00	0.0	0.591	0.000	3	1	1	1		
PL.19711	PL.12312	A	1/0CU	15.09Y	125.7	0.02	0.26	42.53	16	605	214	94	0.09	0.0	0.628	0.038	0	0	0	141		
		B		15.10Y	125.8	0.01	0.16	43.18	16	615	218	94					0	0	0	145		
		C		15.12Y	126.0	-0.00	-0.00	9.22	3	132	46	95					0	0	0	33		
PL.19712	PL.19711	A	1/0CU	15.09Y	125.7	0.03	0.29	42.53	16	605	214	94	0.15	0.0	0.695	0.066	0	0	0	141		
		B		15.10Y	125.8	0.02	0.18	42.72	16	608	216	94					0	0	0	144		
		C		15.12Y	126.0	-0.00	-0.01	9.22	3	132	46	95					0	0	0	33		
PL.12315	PL.19712	A	4ACSR	15.09Y	125.7	0.00	0.29	0.41	0	6	2	95	0.00	0.0	0.700	0.005	0	0	0	2		
PD.1504	PL.12315	A	fuse6AMP	15.09Y	125.7	0.00	0.29	0.41	7	6	2	95	0.00	0.0	0.700	0.000	0	0	0	2		
PL.12316	PD.1504	A	4ACSR	15.09Y	125.7	0.00	0.29	0.41	0	6	2	95	0.00	0.0	0.755	0.055	0	0	0	2		
449443	PL.12316	A	Consumer	15.09Y	125.7	0.00	0.29	0.41	0	6	2	95	0.00	0.0	0.755	0.000	6	2	1	1		
449416	PL.12316	A	Consumer	15.09Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	0.755	0.000	0	0	1	1		
449427	PL.19712	B	Consumer	15.10Y	125.8	0.00	0.18	0.29	0	4	1	97	0.00	0.0	0.695	0.000	4	1	1	1		
449408	PL.19712	C	Consumer	15.12Y	126.0	0.00	-0.01	0.12	0	2	1	89	0.00	0.0	0.695	0.000	2	1	1	1		
PL.12317	PL.19712	A	1/0CU	15.08Y	125.7	0.04	0.33	42.12	16	599	212	94	0.23	0.0	0.798	0.103	0	0	0	139		
		B		15.10Y	125.8	0.02	0.20	42.43	16	604	214	94					0	0	0	143		
		C		15.12Y	126.0	-0.00	-0.01	9.10	3	130	45	95					0	0	0	32		
PL.12318	PL.12317	A	1/0CU	15.07Y	125.6	0.05	0.38	42.12	16	599	211	94	0.28	0.0	0.921	0.123	0	0	0	139		
		B		15.09Y	125.8	0.03	0.23	42.27	16	601	213	94					0	0	0	142		
		C		15.12Y	126.0	-0.00	-0.02	8.69	3	124	43	95					0	0	0	30		
449441	PL.12318	B	Consumer	15.09Y	125.8	0.00	0.23	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\SUMMER\EXISTING JUL05 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 449428, 449415, etc.

Unbalanced Voltage Drop Report
Source: HOPE

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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, Element KVAR, Cons On, Cons Thru. Includes data for various elements like PL.37976, PL.12327, PL.12325, etc.

Unbalanced Voltage Drop Report
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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), and Cons On/Thru. It lists various electrical elements and their characteristics.

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: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.215-B	PD.215-A	A	Closed	15.00Y	125.0	0.00	1.01	28.01	0	396	140	94	0.00	0.0	2.638	0.000	0	0	0	88		
		B		15.05Y	125.4	0.00	0.59	4.66	0	66	23	94					0	0	0	11		
		C		15.13Y	126.1	0.00	-0.08	6.55	0	94	32	94					0	0	0	21		
PL.12503	PD.215-B	A	1/0CU	15.00Y	125.0	0.01	1.02	28.01	11	396	140	94	0.02	0.0	2.678	0.040	0	0	0	88		
		B		15.05Y	125.4	-0.00	0.59	4.66	2	66	23	94					0	0	0	11		
		C		15.13Y	126.1	0.00	-0.08	6.55	2	94	32	94					0	0	0	21		
PL.12508	PL.12503	A	1/0CU	15.00Y	125.0	0.00	1.02	28.01	11	396	140	94	0.01	0.0	2.695	0.017	0	0	0	88		
		B		15.05Y	125.4	-0.00	0.59	3.78	1	54	19	94					0	0	0	9		
		C		15.13Y	126.1	0.00	-0.08	6.55	2	94	32	94					0	0	0	21		
PL.12509	PL.12508	A	1/0CU	14.99Y	124.9	0.04	1.06	28.01	11	396	140	94	0.11	0.0	2.879	0.184	0	0	0	88		
		B		15.05Y	125.4	-0.01	0.58	3.72	1	53	18	94					0	0	0	8		
		C		15.13Y	126.1	0.01	-0.06	6.55	2	94	32	94					0	0	0	21		
PL.26178	PL.12509	A	1/0CU	14.99Y	124.9	0.01	1.08	28.01	11	396	139	94	0.03	0.0	2.926	0.047	0	0	0	88		
		B		15.05Y	125.4	-0.00	0.57	2.94	1	42	15	94					0	0	0	7		
		C		15.13Y	126.1	0.00	-0.06	6.55	2	94	32	94					0	0	0	21		
PL.26180	PL.26178	C	4ACSR	15.13Y	126.1	0.00	-0.06	2.43	2	35	12	95	0.00	0.0	2.933	0.007	0	0	0	6		
PD.2601	PL.26180	C	fuse6AMP	15.13Y	126.1	0.00	-0.06	2.43	41	35	12	95	0.00	0.0	2.933	0.000	0	0	0	6		
PL.26181	PD.2601	C	4ACSR	15.13Y	126.1	0.00	-0.06	2.43	2	35	12	95	0.00	0.0	2.972	0.039	0	0	0	6		
PL.1242	PL.26181	C	4ACSR	15.13Y	126.1	0.00	-0.05	2.43	2	35	12	95	0.00	0.0	3.046	0.074	0	0	0	6		
022521	PL.1242	C	Consumer	15.13Y	126.1	0.00	-0.05	0.42	0	6	2	95	0.00	0.0	3.046	0.000	6	2	1	1		
022515	PL.1242	C	Consumer	15.13Y	126.1	0.00	-0.05	0.50	0	7	2	96	0.00	0.0	3.046	0.000	7	2	1	1		
PL.26182	PL.1242	C	4ACSR	15.13Y	126.1	0.00	-0.05	1.50	1	21	7	95	0.00	0.0	3.067	0.021	0	0	0	4		
PL.26183	PL.26182	C	4ACSR	15.13Y	126.1	0.00	-0.05	0.38	0	5	2	93	0.00	0.0	3.080	0.013	0	0	0	1		
022523	PL.26183	C	Consumer	15.13Y	126.1	0.00	-0.05	0.38	0	5	2	93	0.00	0.0	3.080	0.000	5	2	1	1		
PL.25811	PL.26182	C	4ACSR	15.13Y	126.0	0.00	-0.05	1.12	1	16	6	94	0.00	0.0	3.220	0.154	0	0	0	3		
PL.25812	PL.25811	C	4ACSR	15.13Y	126.0	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	3.279	0.059	0	0	0	1		
022541	PL.25812	C	Consumer	15.13Y	126.0	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	3.279	0.000	0	0	1	1		
PL.25813	PL.25811	C	4ACSR	15.13Y	126.0	0.00	-0.04	1.12	1	16	6	94	0.00	0.0	3.316	0.095	0	0	0	2		
PL.25814	PL.25813	C	4ACSR	15.13Y	126.0	0.00	-0.04	0.51	0	7	3	92	0.00	0.0	3.365	0.049	0	0	0	1		
022542	PL.25814	C	Consumer	15.13Y	126.0	0.00	-0.04	0.51	0	7	3	92	0.00	0.0	3.365	0.000	7	3	1	1		
PL.1894	PL.25813	C	4ACSR	15.13Y	126.0	0.00	-0.04	0.61	1	9	3	95	0.00	0.0	3.430	0.114	0	0	0	1		
022543	PL.1894	C	Consumer	15.13Y	126.0	0.00	-0.04	0.61	0	9	3	95	0.00	0.0	3.430	0.000	9	3	1	1		
PL.1243	PL.26181	C	4ACSR	15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100	0.00	0.0	3.021	0.049	0	0	0	0		
022534	PL.1243	C	Consumer	15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100	0.00	0.0	3.021	0.000	0	0	0	0		
PL.26179	PL.26178	A	1/0CU	14.99Y	124.9	0.03	1.10	28.01	11	396	139	94	0.06	0.0	3.029	0.103	0	0	0	88		
		B		15.05Y	125.4	-0.01	0.56	2.94	1	42	15	94					0	0	0	7		
		C		15.13Y	126.1	0.01	-0.05	4.12	2	59	20	94					0	0	0	15		
PL.25817	PL.26179	A	1/0CU	14.99Y	124.9	0.01	1.12	28.01	11	396	139	94	0.03	0.0	3.085	0.056	0	0	0	88		
		B		15.05Y	125.4	-0.00	0.56	2.94	1	42	15	94					0	0	0	7		
		C		15.13Y	126.0	0.00	-0.05	4.12	2	59	20	94					0	0	0	14		
022538	PL.25817	A	Consumer	14.99Y	124.9	0.00	1.12	0.93	0	13	5	93	0.00	0.0	3.085	0.000	13	5	1	1		
PL.25818	PL.25817	A	1/0CU	14.99Y	124.9	0.01	1.12	27.08	10	383	135	94	0.01	0.0	3.110	0.024	0	0	0	87		
		B		15.05Y	125.4	-0.00	0.56	2.94	1	42	15	94					0	0	0	7		
		C		15.13Y	126.0	0.00	-0.05	4.12	2	59	20	94					0	0	0	14		
PL.25815	PL.25818	C	4ACSR	15.13Y	126.0	0.00	-0.05	1.04	1	15	5	95	0.00	0.0	3.121	0.012	0	0	0	3		
PD.2602	PL.25815	C	fuse6AMP	15.13Y	126.0	0.00	-0.05	1.04	18	15	5	95	0.00	0.0	3.121	0.000	0	0	0	3		

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.25816, PL.1899, 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	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	14.97Y	124.7	0.00	1.27	27.08	10	382	134	94	0.01	0.0	3.711	0.011	0	0	0	87		
		B		15.06Y	125.5	-0.00	0.51	0.84	0	12	4	94					0	0	0	2		
		C		15.12Y	126.0	0.00	-0.02	1.02	0	15	5	94					0	0	0	4		
023516	PL.19023	B	Consumer	15.06Y	125.5	0.00	0.51	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	-0.02	0.42	0	6	2	95	0.00	0.0	3.711	0.000	6	2	1	1		
PL.19024	PL.19023	A	1/0CU	14.97Y	124.7	0.01	1.28	27.08	10	382	134	94	0.03	0.0	3.761	0.050	0	0	0	87		
		B		15.06Y	125.5	-0.01	0.50	0.84	0	12	4	94					0	0	0	2		
		C		15.12Y	126.0	0.00	-0.02	0.61	0	9	3	94					0	0	0	3		
PL.8571	PL.19024	A	1/0CU	14.96Y	124.7	0.01	1.30	27.08	10	382	134	94	0.03	0.0	3.820	0.059	0	0	0	87		
		B		15.06Y	125.5	-0.01	0.49	0.84	0	12	4	94					0	0	0	2		
		C		15.12Y	126.0	0.00	-0.02	0.61	0	9	3	94					0	0	0	3		
023504	PL.8571	A	Consumer	14.96Y	124.7	0.00	1.30	0.19	0	3	1	95	0.00	0.0	3.820	0.000	3	1	1	1		
PL.6046	PL.8571	A	1/0CU	14.96Y	124.7	0.04	1.34	26.60	10	376	132	94	0.10	0.0	4.001	0.181	0	0	0	85		
		B		15.06Y	125.5	-0.02	0.48	0.84	0	12	4	94					0	0	0	2		
		C		15.12Y	126.0	0.01	-0.01	0.61	0	9	3	94					0	0	0	3		
PL.20830	PL.6046	A	4ACSR	14.96Y	124.7	0.00	1.34	26.60	22	375	132	94	0.01	0.0	4.007	0.005	0	0	0	85		
PD.2687	PL.20830	A	50E	14.96Y	124.7	0.00	1.34	26.60	53	375	132	94	0.00	0.0	4.007	0.000	0	0	0	85		
PL.20831	PD.2687	A	4ACSR	14.95Y	124.6	0.03	1.38	26.60	22	375	132	94	0.09	0.0	4.060	0.053	0	0	0	85		
PL.41146	PL.20831	A	4ACSR	14.95Y	124.6	0.01	1.38	25.46	21	359	126	94	0.01	0.0	4.070	0.010	0	0	0	82		
PD.7611-A	PL.41146	A	Closed	14.95Y	124.6	0.00	1.38	25.46	0	359	126	94	0.00	0.0	4.070	0.000	0	0	0	82		
PD.7611-B	PD.7611-A	A	Closed	14.95Y	124.6	0.00	1.38	25.46	0	359	126	94	0.00	0.0	4.070	0.000	0	0	0	82		
PL.41147	PD.7611-B	A	4ACSR	14.94Y	124.5	0.15	1.53	25.46	21	359	126	94	0.39	0.1	4.324	0.254	0	0	0	82		
023512	PL.41147	A	Consumer	14.94Y	124.5	0.00	1.53	0.09	0	1	0	100	0.00	0.0	4.324	0.000	1	0	1	1		
023546	PL.41147	A	Consumer	14.94Y	124.5	0.00	1.53	0.01	0	0	0	100	0.00	0.0	4.324	0.000	0	0	1	1		
PL.26167	PL.41147	A	4ACSR	14.93Y	124.4	0.03	1.56	25.35	21	357	125	94	0.07	0.0	4.370	0.046	0	0	0	79		
PL.26169	PL.26167	A	4ACSR	14.93Y	124.4	-0.00	1.56	0.01	0	0	0	100	0.00	0.0	4.386	0.016	0	0	0	1		
PD.2763	PL.26169	A	fuse6AMP	14.93Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	4.386	0.000	0	0	0	1		
PL.26170	PD.2763	A	4ACSR	14.93Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	4.480	0.094	0	0	0	1		
023524	PL.26170	A	Consumer	14.93Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	4.480	0.000	0	0	1	1		
PL.26168	PL.26167	A	4ACSR	14.91Y	124.3	0.16	1.72	24.80	21	350	122	94	0.42	0.1	4.653	0.283	0	0	0	77		
PL.80	PL.26168	A	4ACSR	14.91Y	124.3	0.02	1.74	24.80	21	349	122	94	0.05	0.0	4.688	0.035	0	0	0	77		
PL.26171	PL.80	A	4ACSR	14.91Y	124.3	0.00	1.74	24.80	21	349	122	94	0.00	0.0	4.691	0.003	0	0	0	77		
PL.12449	PL.26171	A	4ACSR	14.91Y	124.3	0.00	1.74	1.02	1	14	5	94	0.00	0.0	4.712	0.021	0	0	0	4		
PD.1949	PL.12449	A	fuse6AMP	14.91Y	124.3	0.00	1.74	1.02	17	14	5	94	0.00	0.0	4.712	0.000	0	0	0	4		
PL.12448	PD.1949	A	4ACSR	14.91Y	124.3	0.00	1.74	1.02	1	14	5	94	0.00	0.0	4.720	0.007	0	0	0	4		
PL.1885	PL.12448	A	4ACSR	14.91Y	124.3	0.00	1.74	1.02	1	14	5	94	0.00	0.0	4.790	0.070	0	0	0	4		
022505	PL.1885	A	Consumer	14.91Y	124.3	0.00	1.74	0.32	0	5	2	93	0.00	0.0	4.790	0.000	5	2	1	1		
PL.45283	PL.1885	A	2ACSR	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	4.923	0.132	0	0	0	0		
0225048	PL.45283	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	4.923	0.000	0	0	0	0		
PL.26175	PL.1885	A	4ACSR	14.91Y	124.3	0.00	1.74	0.69	1	10	3	96	0.00	0.0	4.854	0.064	0	0	0	3		
PL.1901	PL.26175	A	4ACSR	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	4.966	0.112	0	0	0	0		
022519	PL.1901	A	Consumer	14.91Y	124.3	0.00	1.74	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\SUMMER\EXISTING JUL05 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.12447	PL.26175	A	4ACSR	14.91Y	124.3	0.00	1.74	0.69	1	10	3	96	0.00	0.0	4.977	0.123	0	0	0	3
PL.33204	PL.12447	A	4ACSR	14.91Y	124.3	0.00	1.74	0.67	1	9	3	95	0.00	0.0	5.010	0.033	0	0	0	2
022513	PL.33204	A	Consumer	14.91Y	124.3	0.00	1.74	0.58	0	8	3	94	0.00	0.0	5.010	0.000	8	3	1	1
0225047	PL.33204	A	Consumer	14.91Y	124.3	0.00	1.74	0.09	0	1	0	100	0.00	0.0	5.010	0.000	1	0	1	1
022533	PL.12447	A	Consumer	14.91Y	124.3	0.00	1.74	0.02	0	0	0	100	0.00	0.0	4.977	0.000	0	0	1	1
PL.12450	PL.26171	A	4ACSR	14.90Y	124.2	0.10	1.83	23.78	20	335	117	94	0.24	0.1	4.869	0.178	0	0	0	73
PL.12451	PL.12450	A	4ACSR	14.88Y	124.0	0.15	1.98	23.78	20	335	117	94	0.36	0.1	5.138	0.269	0	0	0	72
PL.12454	PL.12451	A	4ACSR	14.88Y	124.0	0.00	1.98	0.86	1	12	4	95	0.00	0.0	5.142	0.004	0	0	0	1
PD.1950	PL.12454	A	fuse6AMP	14.88Y	124.0	0.00	1.98	0.86	15	12	4	95	0.00	0.0	5.142	0.000	0	0	0	1
PL.12455	PD.1950	A	4ACSR	14.88Y	124.0	0.00	1.98	0.86	1	12	4	95	0.00	0.0	5.144	0.002	0	0	0	1
PL.448	PL.12455	A	4ACSR	14.88Y	124.0	0.00	1.98	0.86	1	12	4	95	0.00	0.0	5.350	0.206	0	0	0	1
PL.447	PL.448	A	4ACSR	14.88Y	124.0	0.00	1.98	0.86	1	12	4	95	0.00	0.0	5.394	0.044	0	0	0	1
022623	PL.447	A	Consumer	14.88Y	124.0	0.00	1.98	0.86	0	12	4	95	0.00	0.0	5.394	0.000	12	4	1	1
PL.12452	PL.12451	A	4ACSR	14.88Y	124.0	0.02	2.00	22.93	19	322	113	94	0.05	0.0	5.179	0.041	0	0	0	71
PL.6145	PL.12452	A	4ACSR	14.88Y	124.0	0.03	2.03	22.92	19	322	113	94	0.07	0.0	5.236	0.057	0	0	0	69
PL.6138	PL.6145	A	4ACSR	14.87Y	124.0	0.02	2.05	21.61	18	303	106	94	0.04	0.0	5.268	0.032	0	0	0	65
PL.6139	PL.6138	A	4ACSR	14.87Y	123.9	0.04	2.08	21.37	18	300	105	94	0.08	0.0	5.342	0.073	0	0	0	64
PL.12460	PL.6139	A	4ACSR	14.87Y	123.9	0.01	2.09	20.57	17	289	101	94	0.01	0.0	5.354	0.012	0	0	0	62
PD.162-A	PL.12460	A	Closed	14.87Y	123.9	0.00	2.09	20.57	0	289	101	94	0.00	0.0	5.354	0.000	0	0	0	62
PD.162-B	PD.162-A	A	Closed	14.87Y	123.9	0.00	2.09	20.57	0	289	101	94	0.00	0.0	5.354	0.000	0	0	0	62
PL.26184	PD.162-B	A	4ACSR	14.86Y	123.9	0.04	2.13	20.57	17	289	101	94	0.08	0.0	5.435	0.082	0	0	0	62
PL.26185	PL.26184	A	4ACSR	14.86Y	123.9	0.00	2.13	20.57	17	289	101	94	0.00	0.0	5.438	0.002	0	0	0	62
022622	PL.26185	A	Consumer	14.86Y	123.9	0.00	2.13	0.04	0	1	0	100	0.00	0.0	5.438	0.000	1	0	1	1
PL.26186	PL.26185	A	4ACSR	14.86Y	123.8	0.06	2.18	20.52	17	288	101	94	0.12	0.0	5.560	0.123	0	0	0	61
PL.26188	PL.26186	A	4ACSR	14.86Y	123.8	0.00	2.18	0.31	0	4	1	97	0.00	0.0	5.569	0.008	0	0	0	1
PD.1952	PL.26188	A	fuse6AMP	14.86Y	123.8	0.00	2.18	0.31	5	4	1	97	0.00	0.0	5.569	0.000	0	0	0	1
PL.26189	PD.1952	A	4ACSR	14.86Y	123.8	0.00	2.18	0.31	0	4	1	97	0.00	0.0	5.636	0.067	0	0	0	1
022610	PL.26189	A	Consumer	14.86Y	123.8	0.00	2.18	0.31	0	4	1	97	0.00	0.0	5.636	0.000	4	1	1	1
PL.26187	PL.26186	A	4ACSR	14.85Y	123.7	0.07	2.25	20.22	17	284	99	94	0.14	0.1	5.706	0.146	0	0	0	60
PL.26190	PL.26187	A	4ACSR	14.85Y	123.7	0.02	2.27	20.22	17	283	99	94	0.04	0.0	5.746	0.040	0	0	0	60
PL.26191	PL.26190	A	4ACSR	14.85Y	123.7	0.00	2.27	0.44	0	6	2	95	0.00	0.0	5.754	0.007	0	0	0	1
PD.1953	PL.26191	A	fuse6AMP	14.85Y	123.7	0.00	2.27	0.44	8	6	2	95	0.00	0.0	5.754	0.000	0	0	0	1
PL.26192	PD.1953	A	4ACSR	14.85Y	123.7	0.00	2.27	0.44	0	6	2	95	0.00	0.0	5.797	0.044	0	0	0	1
022621	PL.26192	A	Consumer	14.85Y	123.7	0.00	2.27	0.44	0	6	2	95	0.00	0.0	5.797	0.000	6	2	1	1
PL.26193	PL.26190	A	4ACSR	14.84Y	123.7	0.03	2.30	19.77	17	277	97	94	0.06	0.0	5.812	0.065	0	0	0	59
PL.460	PL.26193	A	4ACSR	14.84Y	123.7	0.00	2.30	0.89	1	13	4	96	0.00	0.0	5.884	0.073	0	0	0	1
022617	PL.460	A	Consumer	14.84Y	123.7	0.00	2.30	0.89	0	13	4	96	0.00	0.0	5.884	0.000	13	4	1	1
PL.12542	PL.26193	A	4ACSR	14.83Y	123.6	0.11	2.41	16.80	14	235	82	94	0.19	0.1	6.097	0.286	0	0	0	54

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.83Y	123.6	0.00	2.41	0.81	1	11	4	94	0.00	0.0	6.108	0.011	0	0	0	2
PD.1955	PL.12543	A	fuse6AMP	14.83Y	123.6	0.00	2.41	0.81	14	11	4	94	0.00	0.0	6.108	0.000	0	0	0	2
PL.12544	PD.1955	A	4ACSR	14.83Y	123.6	0.00	2.41	0.81	1	11	4	94	0.00	0.0	6.164	0.056	0	0	0	2
PL.6148	PL.12544	A	4ACSR	14.83Y	123.6	0.00	2.41	0.66	1	9	3	95	0.00	0.0	6.294	0.129	0	0	0	1
021605	PL.6148	A	Consumer	14.83Y	123.6	0.00	2.41	0.66	0	9	3	95	0.00	0.0	6.294	0.000	9	3	1	1
PL.6149	PL.6148	A	4ACSR	14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	6.332	0.039	0	0	0	0
021610	PL.12544	A	Consumer	14.83Y	123.6	0.00	2.41	0.14	0	2	1	89	0.00	0.0	6.164	0.000	2	1	1	1
PL.12545	PL.12544	A	4ACSR	14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	6.241	0.076	0	0	0	0
PD.2559	PL.12545	A	fuse6AMP	14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	6.241	0.000	0	0	0	0
PL.12546	PD.2559	A	4ACSR	14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	6.291	0.050	0	0	0	0
PL.12547	PL.12542	A	4ACSR	14.83Y	123.6	0.04	2.45	15.99	13	224	78	94	0.06	0.0	6.201	0.104	0	0	0	52
PL.12591	PL.12547	A	4ACSR	14.83Y	123.5	0.01	2.45	14.16	12	198	69	94	0.01	0.0	6.226	0.024	0	0	0	48
021609	PL.12591	A	Consumer	14.83Y	123.5	0.00	2.45	0.00	0	0	0	100	0.00	0.0	6.226	0.000	0	0	1	1
PL.12592	PL.12591	A	4ACSR	14.81Y	123.4	0.12	2.58	14.16	12	198	69	94	0.18	0.1	6.604	0.378	0	0	0	47
PD.3374	PL.12592	A	25E	14.81Y	123.4	0.00	2.58	14.16	57	198	69	94	0.00	0.0	6.604	0.000	0	0	0	47
PL.12593	PD.3374	A	4ACSR	14.81Y	123.4	0.04	2.62	14.16	12	198	69	94	0.07	0.0	6.741	0.137	0	0	0	47
PL.41107	PL.12593	A	4ACSR	14.81Y	123.4	0.00	2.62	11.04	9	154	54	94	0.00	0.0	6.747	0.006	0	0	0	38
PD.7591-A	PL.41107	A	Closed	14.81Y	123.4	0.00	2.62	11.04	0	154	54	94	0.00	0.0	6.747	0.000	0	0	0	38
PD.7591-B	PD.7591-A	A	Closed	14.81Y	123.4	0.00	2.62	11.04	0	154	54	94	0.00	0.0	6.747	0.000	0	0	0	38
PL.41108	PD.7591-B	A	4ACSR	14.80Y	123.3	0.03	2.65	11.04	9	154	54	94	0.04	0.0	6.877	0.130	0	0	0	38
PL.12604	PL.41108	A	4ACSR	14.80Y	123.3	0.05	2.70	9.32	8	130	46	94	0.04	0.0	7.092	0.214	0	0	0	34
PL.26196	PL.12604	A	4ACSR	14.79Y	123.3	0.01	2.71	8.77	7	122	43	94	0.01	0.0	7.165	0.073	0	0	0	33
PL.25613	PL.26196	A	4ACSR	14.79Y	123.3	0.00	2.72	8.55	7	119	42	94	0.00	0.0	7.169	0.004	0	0	0	32
PD.161-A	PL.25613	A	Closed	14.79Y	123.3	0.00	2.72	8.55	0	119	42	94	0.00	0.0	7.169	0.000	0	0	0	32
PD.161-B	PD.161-A	A	Closed	14.79Y	123.3	0.00	2.72	8.55	0	119	42	94	0.00	0.0	7.169	0.000	0	0	0	32
PL.25614	PD.161-B	A	4ACSR	14.79Y	123.3	0.01	2.72	8.55	7	119	42	94	0.01	0.0	7.202	0.033	0	0	0	32
PL.25615	PL.25614	A	4ACSR	14.79Y	123.3	0.00	2.72	2.03	2	28	10	94	0.00	0.0	7.208	0.005	0	0	0	7
PD.2557	PL.25615	A	fuse6AMP	14.79Y	123.3	0.00	2.72	2.03	35	28	10	94	0.00	0.0	7.208	0.000	0	0	0	7
PL.25616	PD.2557	A	4ACSR	14.79Y	123.3	0.00	2.72	2.03	2	28	10	94	0.00	0.0	7.236	0.028	0	0	0	7
PL.454	PL.25616	A	4ACSR	14.79Y	123.3	0.00	2.73	1.16	1	16	6	94	0.00	0.0	7.384	0.148	0	0	0	4
PL.456	PL.454	A	4ACSR	14.79Y	123.3	0.00	2.73	0.65	1	9	3	95	0.00	0.0	7.444	0.060	0	0	0	2
020722	PL.456	A	Consumer	14.79Y	123.3	0.00	2.73	0.04	0	1	0	100	0.00	0.0	7.444	0.000	1	0	1	1
020710	PL.456	A	Consumer	14.79Y	123.3	0.00	2.73	0.61	0	9	3	95	0.00	0.0	7.444	0.000	9	3	1	1
PL.457	PL.454	A	4ACSR	14.79Y	123.3	0.00	2.73	0.51	0	7	2	96	0.00	0.0	7.485	0.101	0	0	0	2
020720	PL.457	A	Consumer	14.79Y	123.3	0.00	2.73	0.42	0	6	2	95	0.00	0.0	7.485	0.000	6	2	1	1
020714	PL.457	A	Consumer	14.79Y	123.3	0.00	2.73	0.09	0	1	0	100	0.00	0.0	7.485	0.000	1	0	1	1
020709	PL.25616	A	Consumer	14.79Y	123.3	0.00	2.72	0.35	0	5	2	93	0.00	0.0	7.236	0.000	5	2	1	1
020721	PL.25616	A	Consumer	14.79Y	123.3	0.00	2.72	0.41	0	6	2	95	0.00	0.0	7.236	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.6151	PL.25616	A	4ACSR	14.79Y	123.3	0.00	2.72	0.11	0	1	1	71	0.00	0.0	7.352	0.116	0	0	0	1
0207028	PL.6151	A	Consumer	14.79Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	7.352	0.000	0	0	0	0
020724	PL.6151	A	Consumer	14.79Y	123.3	0.00	2.72	0.11	0	1	1	71	0.00	0.0	7.352	0.000	1	1	1	1
PL.25617	PL.25614	A	4ACSR	14.79Y	123.3	0.00	2.72	1.10	1	15	6	93	0.00	0.0	7.207	0.005	0	0	0	5
PD.2558	PL.25617	A	fuse6AMP	14.79Y	123.3	0.00	2.72	1.10	19	15	6	93	0.00	0.0	7.207	0.000	0	0	0	5
PL.25618	PD.2558	A	4ACSR	14.79Y	123.3	0.00	2.72	1.10	1	15	6	93	0.00	0.0	7.315	0.108	0	0	0	5
020706	PL.25618	A	Consumer	14.79Y	123.3	0.00	2.72	0.14	0	2	1	89	0.00	0.0	7.315	0.000	2	1	1	1
020704	PL.25618	A	Consumer	14.79Y	123.3	0.00	2.72	0.35	0	5	2	93	0.00	0.0	7.315	0.000	5	2	1	1
PL.25619	PL.25618	A	4ACSR	14.79Y	123.3	0.00	2.73	0.61	1	9	3	95	0.00	0.0	7.511	0.196	0	0	0	3
PL.25621	PL.25619	A	4ACSR	14.79Y	123.3	0.00	2.73	0.61	1	9	3	95	0.00	0.0	7.614	0.103	0	0	0	3
020713	PL.25621	A	Consumer	14.79Y	123.3	0.00	2.73	0.52	0	7	3	92	0.00	0.0	7.614	0.000	7	3	1	1
PL.26198	PL.25621	A	4ACSR	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.637	0.023	0	0	0	0
020718	PL.26198	A	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.637	0.000	0	0	0	0
020711	PL.26198	A	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.637	0.000	0	0	0	0
020712	PL.26198	A	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.637	0.000	0	0	0	0
PL.6152	PL.25621	A	4ACSR	14.79Y	123.3	0.00	2.73	0.09	0	1	0	100	0.00	0.0	7.757	0.143	0	0	0	2
020719	PL.6152	A	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.757	0.000	0	0	0	0
0207027	PL.6152	A	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.757	0.000	0	0	0	0
PL.6153	PL.6152	A	4ACSR	14.79Y	123.3	0.00	2.73	0.09	0	1	0	100	0.00	0.0	7.834	0.077	0	0	0	2
020703	PL.6153	A	Consumer	14.79Y	123.3	0.00	2.73	0.09	0	1	0	100	0.00	0.0	7.834	0.000	1	0	1	1
020715	PL.6153	A	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.834	0.000	0	0	1	1
PL.25620	PL.25619	A	4ACSR	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.594	0.083	0	0	0	0
PL.26199	PL.25614	A	4ACSR	14.79Y	123.2	0.04	2.76	5.42	5	76	26	95	0.02	0.0	7.493	0.291	0	0	0	20
PL.41132	PL.26199	A	4ACSR	14.79Y	123.2	0.00	2.76	0.31	0	4	2	89	0.00	0.0	7.498	0.005	0	0	0	2
PD.7604	PL.41132	A	fuse6AMP	14.79Y	123.2	0.00	2.76	0.31	5	4	2	89	0.00	0.0	7.498	0.000	0	0	0	2
PL.41133	PD.7604	A	4ACSR	14.79Y	123.2	0.00	2.76	0.31	0	4	2	89	0.00	0.0	7.550	0.052	0	0	0	2
020716	PL.41133	A	Consumer	14.79Y	123.2	0.00	2.76	0.30	0	4	1	97	0.00	0.0	7.550	0.000	4	1	1	1
0207026	PL.41133	A	Consumer	14.79Y	123.2	0.00	2.76	0.02	0	0	0	100	0.00	0.0	7.550	0.000	0	0	1	1
PL.26200	PL.26199	A	4ACSR	14.79Y	123.2	0.01	2.77	5.11	4	71	25	94	0.01	0.0	7.579	0.086	0	0	0	18
PL.26201	PL.26200	A	4ACSR	14.79Y	123.2	0.01	2.78	3.67	3	51	18	94	0.00	0.0	7.698	0.118	0	0	0	15
PL.20073	PL.26201	A	4ACSR	14.79Y	123.2	0.00	2.78	3.67	3	51	18	94	0.00	0.0	7.719	0.021	0	0	0	15
PL.20074	PL.20073	A	4ACSR	14.78Y	123.2	0.01	2.79	3.67	3	51	18	94	0.01	0.0	7.877	0.158	0	0	0	15
PL.41138	PL.20074	A	4ACSR	14.78Y	123.2	0.00	2.79	2.41	2	34	12	94	0.00	0.0	7.890	0.013	0	0	0	11
PD.7607-A	PL.41138	A	Closed	14.78Y	123.2	0.00	2.79	2.41	0	34	12	94	0.00	0.0	7.890	0.000	0	0	0	11
PD.7607-B	PD.7607-A	A	Closed	14.78Y	123.2	0.00	2.79	2.41	0	34	12	94	0.00	0.0	7.890	0.000	0	0	0	11
PL.41139	PD.7607-B	A	4ACSR	14.78Y	123.2	0.01	2.80	2.41	2	34	12	94	0.00	0.0	7.996	0.106	0	0	0	11
PL.27930	PL.41139	A	4ACSR	14.78Y	123.2	0.00	2.80	2.36	2	33	11	95	0.00	0.0	8.027	0.031	0	0	0	10
449706	PL.27930	A	Consumer	14.78Y	123.2	0.00	2.80	0.10	0	1	0	100	0.00	0.0	8.027	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.23320	PL.27930	A	4ACSR	14.78Y	123.2	0.00	2.80	2.26	2	32	11	95	0.00	0.0	8.071	0.044	0	0	0	9
PL.20075	PL.23320	A	4ACSR	14.78Y	123.2	0.01	2.81	2.26	2	32	11	95	0.00	0.0	8.261	0.190	0	0	0	9
448702	PL.20075	A	Consumer	14.78Y	123.2	0.00	2.81	0.54	0	7	3	92	0.00	0.0	8.261	0.000	7	3	1	1
PL.20076	PL.20075	A	4ACSR	14.78Y	123.2	0.01	2.82	1.72	1	24	8	95	0.00	0.0	8.455	0.194	0	0	0	8
PL.20504	PL.20076	A	4ACSR	14.78Y	123.2	0.00	2.82	1.07	1	15	5	95	0.00	0.0	8.550	0.095	0	0	0	6
PL.41140	PL.20504	A	4ACSR	14.78Y	123.2	0.00	2.82	0.36	0	5	2	93	0.00	0.0	8.564	0.014	0	0	0	2
PD.7608-A	PL.41140	A	Closed	14.78Y	123.2	0.00	2.82	0.36	0	5	2	93	0.00	0.0	8.564	0.000	0	0	0	2
PD.7608-B	PD.7608-A	A	Closed	14.78Y	123.2	0.00	2.82	0.36	0	5	2	93	0.00	0.0	8.564	0.000	0	0	0	2
PL.45227	PD.7608-B	A	4ACSR	14.78Y	123.2	0.00	2.83	0.36	0	5	2	93	0.00	0.0	8.828	0.264	0	0	0	2
PL.45336	PL.45227	A	4ACSR	14.78Y	123.2	0.00	2.83	0.36	0	5	2	93	0.00	0.0	9.075	0.247	0	0	0	2
PL.46594	PL.45336	A	4ACSR	14.78Y	123.2	0.00	2.83	0.36	0	5	2	93	0.00	0.0	9.076	0.001	0	0	0	2
ST.28	PL.46594	A	Transforme	7.39Y	123.1	0.07	2.90	0.36	3	5	2	93	0.00	0.0	9.076	0.000	0	0	0	2
PL.46595	ST.28	A	4ACSR	7.39Y	123.1	0.00	2.90	0.72	1	5	2	93	0.00	0.0	9.113	0.037	0	0	0	2
PL.20506	PL.46595	A	4ACSR	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	9.323	0.210	0	0	0	1
447703	PL.20506	A	Consumer	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	9.323	0.000	0	0	1	1
PL.20507	PL.20506	A	4ACSR	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	9.367	0.044	0	0	0	0
PL.20292	PL.20507	A	4ACSR	7.39Y	123.1	0.00	2.90	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	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	9.426	0.000	0	0	0	0
PL.41144	PL.46595	A	4ACSR	7.39Y	123.1	0.00	2.90	0.72	1	5	2	93	0.00	0.0	9.122	0.009	0	0	0	1
PD.7610	PL.41144	A	fuse6AMP	7.39Y	123.1	0.00	2.90	0.72	12	5	2	93	0.00	0.0	9.122	0.000	0	0	0	1
PL.41145	PD.7610	A	4ACSR	7.39Y	123.1	0.00	2.90	0.72	1	5	2	93	0.00	0.0	9.170	0.048	0	0	0	1
448709	PL.41145	A	Consumer	7.39Y	123.1	0.00	2.90	0.72	0	5	2	93	0.00	0.0	9.170	0.000	5	2	1	1
PL.45226	PL.45227	A	4ACSR	14.78Y	123.2	0.00	2.83	0.00	0	0	0	100	0.00	0.0	8.863	0.036	0	0	0	0
448701	PL.20504	A	Consumer	14.78Y	123.2	0.00	2.82	0.00	0	0	0	100	0.00	0.0	8.550	0.000	0	0	1	1
PL.41142	PL.20504	A	4ACSR	14.78Y	123.2	0.00	2.82	0.71	1	10	3	96	0.00	0.0	8.559	0.009	0	0	0	3
PD.7609	PL.41142	A	fuse6AMP	14.78Y	123.2	0.00	2.82	0.71	12	10	3	96	0.00	0.0	8.559	0.000	0	0	0	3
PL.41143	PD.7609	A	4ACSR	14.78Y	123.2	0.00	2.83	0.71	1	10	3	96	0.00	0.0	8.745	0.186	0	0	0	3
448710	PL.41143	A	Consumer	14.78Y	123.2	0.00	2.83	0.00	0	0	0	100	0.00	0.0	8.745	0.000	0	0	1	1
448712	PL.41143	A	Consumer	14.78Y	123.2	0.00	2.83	0.71	0	10	3	96	0.00	0.0	8.745	0.000	10	3	1	1
448711	PL.41143	A	Consumer	14.78Y	123.2	0.00	2.83	0.00	0	0	0	100	0.00	0.0	8.745	0.000	0	0	1	1
448707	PL.20076	A	Consumer	14.78Y	123.2	0.00	2.82	0.64	0	9	3	95	0.00	0.0	8.455	0.000	9	3	1	1
448706	PL.20076	A	Consumer	14.78Y	123.2	0.00	2.82	0.01	0	0	0	100	0.00	0.0	8.455	0.000	0	0	1	1
449710	PL.41139	A	Consumer	14.78Y	123.2	0.00	2.80	0.05	0	1	0	100	0.00	0.0	7.996	0.000	1	0	1	1
449711	PL.41139	A	Consumer	14.78Y	123.2	0.00	2.80	0.00	0	0	0	100	0.00	0.0	7.996	0.000	0	0	0	0
449703	PL.20074	A	Consumer	14.78Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	7.877	0.000	0	0	0	0
449702	PL.20074	A	Consumer	14.78Y	123.2	0.00	2.79	0.24	0	3	1	95	0.00	0.0	7.877	0.000	3	1	1	1
PL.41136	PL.20074	A	4ACSR	14.78Y	123.2	0.00	2.79	1.02	1	14	5	94	0.00	0.0	7.883	0.006	0	0	0	3
PD.7606	PL.41136	A	fuse6AMP	14.78Y	123.2	0.00	2.79	1.02	17	14	5	94	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\SUMMER\EXISTING JUL05 CWP.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	14.78Y	123.2	0.00	2.80	1.02	1	14	5	94	0.00	0.0	7.997	0.114	0	0	0	3
449709	PL.41137	A	Consumer	14.78Y	123.2	0.00	2.80	0.02	0	0	0	100	0.00	0.0	7.997	0.000	0	0	1	1
449704	PL.41137	A	Consumer	14.78Y	123.2	0.00	2.80	0.28	0	4	1	97	0.00	0.0	7.997	0.000	4	1	1	1
PL.22875	PL.41137	A	4ACSR	14.78Y	123.2	0.00	2.80	0.72	1	10	3	96	0.00	0.0	8.193	0.196	0	0	0	1
PL.29627	PL.22875	A	4ACSR	14.78Y	123.2	0.00	2.80	0.72	1	10	3	96	0.00	0.0	8.310	0.117	0	0	0	1
449712	PL.29627	A	Consumer	14.78Y	123.2	0.00	2.80	0.72	0	10	3	96	0.00	0.0	8.310	0.000	10	3	1	1
PL.41134	PL.26200	A	4ACSR	14.79Y	123.2	0.00	2.77	1.44	1	20	7	94	0.00	0.0	7.585	0.005	0	0	0	3
PD.7605	PL.41134	A	fuse6AMP	14.79Y	123.2	0.00	2.77	1.44	25	20	7	94	0.00	0.0	7.585	0.000	0	0	0	3
PL.41135	PD.7605	A	4ACSR	14.79Y	123.2	0.00	2.77	1.44	1	20	7	94	0.00	0.0	7.596	0.011	0	0	0	3
PL.6143	PL.41135	A	4ACSR	14.79Y	123.2	0.00	2.77	0.60	1	8	3	94	0.00	0.0	7.641	0.045	0	0	0	1
020723	PL.6143	A	Consumer	14.79Y	123.2	0.00	2.77	0.60	0	8	3	94	0.00	0.0	7.641	0.000	8	3	1	1
020717	PL.41135	A	Consumer	14.79Y	123.2	0.00	2.77	0.24	0	3	1	95	0.00	0.0	7.596	0.000	3	1	1	1
020725	PL.41135	A	Consumer	14.79Y	123.2	0.00	2.77	0.60	0	8	3	94	0.00	0.0	7.596	0.000	8	3	1	1
020701	PL.26196	A	Consumer	14.79Y	123.3	0.00	2.71	0.22	0	3	1	95	0.00	0.0	7.165	0.000	3	1	1	1
PL.26197	PL.12604	A	4ACSR	14.80Y	123.3	0.00	2.70	0.55	0	8	3	94	0.00	0.0	7.102	0.011	0	0	0	1
PD.1959	PL.26197	A	fuse6AMP	14.80Y	123.3	0.00	2.70	0.55	9	8	3	94	0.00	0.0	7.102	0.000	0	0	0	1
PL.25612	PD.1959	A	4ACSR	14.80Y	123.3	0.00	2.70	0.55	0	8	3	94	0.00	0.0	7.139	0.037	0	0	0	1
020708	PL.25612	A	Consumer	14.80Y	123.3	0.00	2.70	0.55	0	8	3	94	0.00	0.0	7.139	0.000	8	3	1	1
PL.12603	PL.41108	A	4ACSR	14.80Y	123.3	0.00	2.66	1.72	1	24	8	95	0.00	0.0	6.893	0.016	0	0	0	4
PD.1958	PL.12603	A	fuse6AMP	14.80Y	123.3	0.00	2.66	1.72	29	24	8	95	0.00	0.0	6.893	0.000	0	0	0	4
PL.27667	PD.1958	A	4ACSR	14.80Y	123.3	0.00	2.66	1.72	1	24	8	95	0.00	0.0	6.936	0.043	0	0	0	4
021714	PL.27667	A	Consumer	14.80Y	123.3	0.00	2.66	0.46	0	6	2	95	0.00	0.0	6.936	0.000	6	2	1	1
PL.27668	PL.27667	A	4ACSR	14.80Y	123.3	0.00	2.66	1.26	1	18	6	95	0.00	0.0	6.997	0.062	0	0	0	3
PL.453	PL.27668	A	4ACSR	14.80Y	123.3	0.00	2.66	0.32	0	4	2	89	0.00	0.0	7.049	0.052	0	0	0	1
021713	PL.453	A	Consumer	14.80Y	123.3	0.00	2.66	0.32	0	4	2	89	0.00	0.0	7.049	0.000	4	2	1	1
PL.452	PL.453	A	4ACSR	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	7.104	0.055	0	0	0	0
021711	PL.452	A	Consumer	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	7.104	0.000	0	0	0	0
021715	PL.27668	A	Consumer	14.80Y	123.3	0.00	2.66	0.30	0	4	1	97	0.00	0.0	6.997	0.000	4	1	1	1
021709	PL.27668	A	Consumer	14.80Y	123.3	0.00	2.66	0.65	0	9	3	95	0.00	0.0	6.997	0.000	9	3	1	1
021702	PL.27668	A	Consumer	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	6.997	0.000	0	0	0	0
PL.6150	PL.12593	A	4ACSR	14.80Y	123.4	0.01	2.63	3.12	3	44	15	95	0.00	0.0	6.844	0.103	0	0	0	9
021707	PL.6150	A	Consumer	14.80Y	123.4	0.00	2.63	0.02	0	0	0	100	0.00	0.0	6.844	0.000	0	0	1	1
021704	PL.6150	A	Consumer	14.80Y	123.4	0.00	2.63	0.41	0	6	2	95	0.00	0.0	6.844	0.000	6	2	1	1
PL.12595	PL.6150	A	4ACSR	14.80Y	123.4	0.00	2.63	2.68	2	38	13	95	0.00	0.0	6.858	0.014	0	0	0	7
PD.1957	PL.12595	A	fuse6AMP	14.80Y	123.4	0.00	2.63	2.68	46	38	13	95	0.00	0.0	6.858	0.000	0	0	0	7
PL.12596	PD.1957	A	4ACSR	14.80Y	123.4	0.01	2.64	2.68	2	38	13	95	0.00	0.0	7.059	0.201	0	0	0	7
PL.12598	PL.12596	A	4ACSR	14.80Y	123.4	0.00	2.64	0.96	1	13	5	93	0.00	0.0	7.109	0.050	0	0	0	2
PL.459	PL.12598	A	4ACSR	14.80Y	123.4	0.00	2.64	0.53	0	7	3	92	0.00	0.0	7.148	0.039	0	0	0	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.80Y	123.4	0.00	2.64	0.53	0	7	3	92	0.00	0.0	7.148	0.000	7	3	1	1
PL.12599	PL.12598	A	4ACSR	14.80Y	123.4	0.00	2.64	0.43	0	6	2	95	0.00	0.0	7.138	0.029	0	0	0	1
021705	PL.12599	A	Consumer	14.80Y	123.4	0.00	2.64	0.43	0	6	2	95	0.00	0.0	7.138	0.000	6	2	1	1
PL.12597	PL.12596	A	4ACSR	14.80Y	123.3	0.01	2.65	1.72	1	24	8	95	0.00	0.0	7.370	0.312	0	0	0	5
PL.12600	PL.12597	A	4ACSR	14.80Y	123.3	0.00	2.65	1.20	1	17	6	94	0.00	0.0	7.434	0.064	0	0	0	4
PL.455	PL.12600	A	4ACSR	14.80Y	123.3	0.00	2.66	0.58	0	8	3	94	0.00	0.0	7.520	0.085	0	0	0	2
020602	PL.455	A	Consumer	14.80Y	123.3	0.00	2.66	0.58	0	8	3	94	0.00	0.0	7.520	0.000	8	3	1	1
PL.33192	PL.455	A	4ACSR	14.80Y	123.3	-0.00	2.66	0.00	0	0	0	100	0.00	0.0	7.562	0.042	0	0	0	1
0206005	PL.33192	A	Consumer	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	7.562	0.000	0	0	1	1
PL.12601	PL.12600	A	4ACSR	14.80Y	123.3	0.00	2.66	0.62	1	9	3	95	0.00	0.0	7.772	0.338	0	0	0	2
PL.6144	PL.12601	A	4ACSR	14.80Y	123.3	0.00	2.66	0.25	0	3	1	95	0.00	0.0	7.894	0.122	0	0	0	1
020601	PL.6144	A	Consumer	14.80Y	123.3	0.00	2.66	0.25	0	3	1	95	0.00	0.0	7.894	0.000	3	1	1	1
020604	PL.12601	A	Consumer	14.80Y	123.3	0.00	2.66	0.38	0	5	2	93	0.00	0.0	7.772	0.000	5	2	1	1
020603	PL.12597	A	Consumer	14.80Y	123.3	0.00	2.65	0.52	0	7	3	92	0.00	0.0	7.370	0.000	7	3	1	1
PL.12594	PL.6150	A	4ACSR	14.80Y	123.4	0.00	2.63	0.00	0	0	0	100	0.00	0.0	6.844	0.000	0	0	0	0
PL.12548	PL.12547	A	4ACSR	14.83Y	123.6	0.00	2.45	1.84	2	26	9	94	0.00	0.0	6.214	0.013	0	0	0	4
PD.1956	PL.12548	A	fuse6AMP	14.83Y	123.6	0.00	2.45	1.84	31	26	9	94	0.00	0.0	6.214	0.000	0	0	0	4
PL.12549	PD.1956	A	4ACSR	14.83Y	123.6	0.00	2.45	1.84	2	26	9	94	0.00	0.0	6.277	0.063	0	0	0	4
021607	PL.12549	A	Consumer	14.83Y	123.6	0.00	2.45	0.00	0	0	0	100	0.00	0.0	6.277	0.000	0	0	1	1
021601	PL.12549	A	Consumer	14.83Y	123.6	0.00	2.45	0.16	0	2	1	89	0.00	0.0	6.277	0.000	2	1	1	1
PL.12550	PL.12549	A	4ACSR	14.83Y	123.5	0.00	2.45	1.68	1	24	8	95	0.00	0.0	6.302	0.025	0	0	0	2
PL.451	PL.12550	A	4ACSR	14.83Y	123.5	0.00	2.45	1.68	1	24	8	95	0.00	0.0	6.362	0.059	0	0	0	2
021614	PL.451	A	Consumer	14.83Y	123.5	0.00	2.45	0.34	0	5	2	93	0.00	0.0	6.362	0.000	5	2	1	1
021608	PL.451	A	Consumer	14.83Y	123.5	0.00	2.45	1.34	0	19	7	94	0.00	0.0	6.362	0.000	19	7	1	1
PL.12537	PL.26193	A	4ACSR	14.84Y	123.7	0.00	2.30	2.08	2	29	10	95	0.00	0.0	5.824	0.012	0	0	0	4
PD.1954	PL.12537	A	fuse6AMP	14.84Y	123.7	0.00	2.30	2.08	36	29	10	95	0.00	0.0	5.824	0.000	0	0	0	4
PL.12538	PD.1954	A	4ACSR	14.84Y	123.7	0.00	2.30	2.08	2	29	10	95	0.00	0.0	5.913	0.090	0	0	0	4
022607	PL.12538	A	Consumer	14.84Y	123.7	0.00	2.30	0.59	0	8	3	94	0.00	0.0	5.913	0.000	8	3	1	1
022613	PL.12538	A	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	5.913	0.000	0	0	1	1
PL.12539	PL.12538	A	4ACSR	14.84Y	123.7	0.01	2.31	1.49	1	21	7	95	0.00	0.0	6.225	0.312	0	0	0	2
PL.12540	PL.12539	A	4ACSR	14.84Y	123.7	0.00	2.32	1.49	1	21	7	95	0.00	0.0	6.330	0.105	0	0	0	2
PL.12541	PL.12540	A	4ACSR	14.84Y	123.7	0.00	2.32	1.46	1	20	7	94	0.00	0.0	6.427	0.097	0	0	0	1
021613	PL.12541	A	Consumer	14.84Y	123.7	0.00	2.32	1.46	0	20	7	94	0.00	0.0	6.427	0.000	20	7	1	1
021612	PL.12540	A	Consumer	14.84Y	123.7	0.00	2.32	0.03	0	0	0	100	0.00	0.0	6.330	0.000	0	0	1	1
PL.41130	PL.6139	A	4ACSR	14.87Y	123.9	0.00	2.08	0.23	0	3	1	95	0.00	0.0	5.348	0.006	0	0	0	1
PD.7603	PL.41130	A	fuse6AMP	14.87Y	123.9	0.00	2.08	0.23	4	3	1	95	0.00	0.0	5.348	0.000	0	0	0	1
PL.41131	PD.7603	A	4ACSR	14.87Y	123.9	0.00	2.08	0.23	0	3	1	95	0.00	0.0	5.394	0.046	0	0	0	1
022628	PL.41131	A	Consumer	14.87Y	123.9	0.00	2.08	0.23	0	3	1	95	0.00	0.0	5.394	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
022625	PL.6139	A	Consumer	14.87Y	123.9	0.00	2.08	0.57	0	8	3	94	0.00	0.0	5.342	0.000	8	3	1	1
022624	PL.6138	A	Consumer	14.87Y	124.0	0.00	2.05	0.23	0	3	1	95	0.00	0.0	5.268	0.000	3	1	1	1
PL.12456	PL.6145	A	4ACSR	14.88Y	124.0	0.00	2.03	1.32	1	19	6	95	0.00	0.0	5.247	0.011	0	0	0	4
PD.1951	PL.12456	A	fuse6AMP	14.88Y	124.0	0.00	2.03	1.32	23	19	6	95	0.00	0.0	5.247	0.000	0	0	0	4
PL.12457	PD.1951	A	4ACSR	14.88Y	124.0	0.00	2.03	1.32	1	19	6	95	0.00	0.0	5.322	0.075	0	0	0	4
022626	PL.12457	A	Consumer	14.88Y	124.0	0.00	2.03	0.33	0	5	2	93	0.00	0.0	5.322	0.000	5	2	1	1
PL.12458	PL.12457	A	4ACSR	14.88Y	124.0	0.00	2.04	0.99	1	14	5	94	0.00	0.0	5.472	0.151	0	0	0	3
022619	PL.12458	A	Consumer	14.88Y	124.0	0.00	2.04	0.35	0	5	2	93	0.00	0.0	5.472	0.000	5	2	1	1
022614	PL.12458	A	Consumer	14.88Y	124.0	0.00	2.04	0.36	0	5	2	93	0.00	0.0	5.472	0.000	5	2	1	1
PL.12459	PL.12458	A	4ACSR	14.88Y	124.0	0.00	2.04	0.28	0	4	1	97	0.00	0.0	5.662	0.190	0	0	0	1
PL.6146	PL.12459	A	4ACSR	14.88Y	124.0	0.00	2.04	0.28	0	4	1	97	0.00	0.0	5.767	0.105	0	0	0	1
022615	PL.6146	A	Consumer	14.88Y	124.0	0.00	2.04	0.28	0	4	1	97	0.00	0.0	5.767	0.000	4	1	1	1
022611	PL.12452	A	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.179	0.000	0	0	1	1
022629	PL.12452	A	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.179	0.000	0	0	1	1
022601	PL.12450	A	Consumer	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	4.869	0.000	0	0	1	1
PL.1956	PL.26168	A	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	4.653	0.000	0	0	0	0
023520	PL.26167	A	Consumer	14.93Y	124.4	0.00	1.56	0.54	0	8	3	94	0.00	0.0	4.370	0.000	8	3	1	1
PL.26165	PL.41147	A	4ACSR	14.94Y	124.5	-0.00	1.53	0.00	0	0	0	100	0.00	0.0	4.339	0.015	0	0	0	1
PD.2762	PL.26165	A	fuse6AMP	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	4.339	0.000	0	0	0	1
PL.26166	PD.2762	A	4ACSR	14.94Y	124.5	-0.00	1.53	0.00	0	0	0	100	0.00	0.0	4.451	0.112	0	0	0	1
023522	PL.26166	A	Consumer	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	4.451	0.000	0	0	1	1
023545	PL.20831	A	Consumer	14.95Y	124.6	0.00	1.38	0.64	0	9	3	95	0.00	0.0	4.060	0.000	9	3	1	1
023526	PL.20831	A	Consumer	14.95Y	124.6	0.00	1.38	0.14	0	2	1	89	0.00	0.0	4.060	0.000	2	1	1	1
023553	PL.20831	A	Consumer	14.95Y	124.6	0.00	1.38	0.35	0	5	2	93	0.00	0.0	4.060	0.000	5	2	1	1
PL.6045	PL.6046	A	1/0CU	14.96Y	124.7	-0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.128	0.127	0	0	0	0
		B		15.06Y	125.5	0.00	0.48	0.84	0	12	4	94			0	0	0	0	2	
		C		15.12Y	126.0	0.00	-0.01	0.61	0	9	3	94			0	0	0	0	3	
023509	PL.6045	B	Consumer	15.06Y	125.5	0.00	0.48	0.20	0	3	1	95	0.00	0.0	4.128	0.000	3	1	1	1
023549	PL.6045	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	4.128	0.000	0	0	0	0
PL.6047	PL.6045	A	1/0CU	14.96Y	124.7	-0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.287	0.159	0	0	0	0
		B		15.06Y	125.5	0.00	0.48	0.64	0	9	3	94			0	0	0	0	1	
		C		15.12Y	126.0	0.00	-0.01	0.61	0	9	3	94			0	0	0	0	3	
PL.14945	PL.6047	A	1/0CU	14.96Y	124.7	-0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.383	0.096	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		15.12Y	126.0	0.00	-0.01	0.28	0	4	1	94			0	0	0	0	1	
PL.14944	PL.14945	A	1/0CU	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.406	0.023	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		15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100			0	0	0	0	0	
PD.221-B	PL.14944	A	Open	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.406	0.000	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		15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100			0	0	0	0	0	
PL.41148	PL.14945	C	4ACSR	15.12Y	126.0	0.00	-0.01	0.28	0	4	1	97	0.00	0.0	4.393	0.010	0	0	0	1
PD.7612	PL.41148	C	fuse6AMP	15.12Y	126.0	0.00	-0.01	0.28	5	4	1	97	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\SUMMER\EXISTING JUL05 CWP.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.41149	PD.7612	C	4ACSR	15.12Y	126.0	0.00	-0.01	0.28	0	4	1	97	0.00	0.0	4.443	0.050	0	0	0	1
023552	PL.41149	C	Consumer	15.12Y	126.0	0.00	-0.01	0.28	0	4	1	97	0.00	0.0	4.443	0.000	4	1	1	1
023548	PL.6047	B	Consumer	15.06Y	125.5	0.00	0.48	0.64	0	9	3	95	0.00	0.0	4.287	0.000	9	3	1	1
PL.1958	PL.6047	C	4ACSR	15.12Y	126.0	0.00	-0.01	0.32	0	5	2	93	0.00	0.0	4.358	0.072	0	0	0	2
0235055	PL.1958	C	Consumer	15.12Y	126.0	0.00	-0.01	0.30	0	4	1	97	0.00	0.0	4.358	0.000	4	1	1	1
023550	PL.1958	C	Consumer	15.12Y	126.0	0.00	-0.01	0.02	0	0	0	100	0.00	0.0	4.358	0.000	0	0	1	1
PL.26172	PL.8571	A	4ACSR	14.96Y	124.7	0.00	1.30	0.29	0	4	1	97	0.00	0.0	3.835	0.016	0	0	0	1
PD.2630	PL.26172	A	fuse6AMP	14.96Y	124.7	0.00	1.30	0.29	5	4	1	97	0.00	0.0	3.835	0.000	0	0	0	1
PL.26173	PD.2630	A	4ACSR	14.96Y	124.7	0.00	1.30	0.29	0	4	1	97	0.00	0.0	3.892	0.057	0	0	0	1
023510	PL.26173	A	Consumer	14.96Y	124.7	0.00	1.30	0.29	0	4	1	97	0.00	0.0	3.892	0.000	4	1	1	1
023502	PL.26161	B	Consumer	15.06Y	125.5	0.00	0.52	0.44	0	6	2	95	0.00	0.0	3.598	0.000	6	2	1	1
PL.26163	PL.26161	C	4ACSR	15.12Y	126.0	0.00	-0.03	1.27	1	18	6	95	0.00	0.0	3.609	0.012	0	0	0	4
PD.2629	PL.26163	C	fuse6AMP	15.12Y	126.0	0.00	-0.03	1.27	22	18	6	95	0.00	0.0	3.609	0.000	0	0	0	4
PL.26164	PD.2629	C	4ACSR	15.12Y	126.0	0.00	-0.03	1.27	1	18	6	95	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	1.27	1	18	6	95	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	0.00	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	0.13	0	2	1	89	0.00	0.0	3.676	0.000	2	1	1	1
022544	PL.5960	C	Consumer	15.12Y	126.0	0.00	-0.02	0.24	0	3	1	95	0.00	0.0	3.676	0.000	3	1	1	1
PL.5961	PL.5960	C	4ACSR	15.12Y	126.0	0.00	-0.02	0.89	1	13	4	96	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	0.89	1	13	4	96	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	0.89	1	13	4	96	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	0.89	0	13	4	96	0.00	0.0	3.990	0.000	13	4	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	15.13Y	126.1	0.00	-0.05	0.00	0	0	0	100	0.00	0.0	3.029	0.000	0	0	1	1
022502	PL.12509	B	Consumer	15.05Y	125.4	0.00	0.58	0.78	0	11	4	94	0.00	0.0	2.879	0.000	11	4	1	1
PL.12510	PL.12508	B	4ACSR	15.05Y	125.4	0.00	0.59	0.06	0	1	0	100	0.00	0.0	2.706	0.011	0	0	0	1
PD.2605	PL.12510	B	fuse6AMP	15.05Y	125.4	0.00	0.59	0.06	1	1	0	100	0.00	0.0	2.706	0.000	0	0	0	1
PL.12362	PD.2605	B	4ACSR	15.05Y	125.4	0.00	0.59	0.06	0	1	0	100	0.00	0.0	2.792	0.086	0	0	0	1
022522	PL.12362	B	Consumer	15.05Y	125.4	0.00	0.59	0.06	0	1	0	100	0.00	0.0	2.792	0.000	1	0	1	1
022525	PL.12362	B	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.792	0.000	0	0	0	0
022529	PL.12503	B	Consumer	15.05Y	125.4	0.00	0.59	0.45	0	6	2	95	0.00	0.0	2.678	0.000	6	2	1	1
022501	PL.12503	B	Consumer	15.05Y	125.4	0.00	0.59	0.44	0	6	2	95	0.00	0.0	2.678	0.000	6	2	1	1
PL.12361	PL.45727	B	4ACSR	15.05Y	125.4	0.01	0.60	32.20	27	457	160	94	0.02	0.0	2.586	0.007	0	0	0	104
PD.3386	PL.12361	B	50V4E	15.05Y	125.4	0.00	0.60	32.20	64	457	160	94	0.00	0.0	2.586	0.000	0	0	0	104
PL.12501	PD.3386	B	4ACSR	15.04Y	125.3	0.10	0.70	32.20	27	457	160	94	0.33	0.1	2.720	0.133	0	0	0	104
PL.12504	PL.12501	B	4ACSR	15.03Y	125.3	0.03	0.73	31.27	26	444	155	94	0.11	0.0	2.765	0.045	0	0	0	102
PL.12505	PL.12504	B	4ACSR	15.02Y	125.1	0.14	0.87	31.27	26	444	155	94	0.45	0.1	2.957	0.192	0	0	0	102

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	15.02Y	125.1	0.00	0.87	0.55	0	8	3	94	0.00	0.0	2.957	0.000	8	3	1	1
021412	PL.12505	B	Consumer	15.02Y	125.1	0.00	0.87	0.02	0	0	0	100	0.00	0.0	2.957	0.000	0	0	1	1
PL.24609	PL.12505	B	4ACSR	15.01Y	125.1	0.07	0.94	30.70	26	435	152	94	0.23	0.1	3.061	0.104	0	0	0	100
021404	PL.24609	B	Consumer	15.01Y	125.1	0.00	0.94	0.48	0	7	2	96	0.00	0.0	3.061	0.000	7	2	1	1
PL.41105	PL.24609	B	4ACSR	15.01Y	125.1	0.00	0.94	0.49	0	7	2	96	0.00	0.0	3.066	0.005	0	0	0	2
PD.2608	PL.41105	B	fuse6AMP	15.01Y	125.1	0.00	0.94	0.49	8	7	2	96	0.00	0.0	3.066	0.000	0	0	0	2
PL.41106	PD.2608	B	4ACSR	15.01Y	125.1	0.00	0.94	0.49	0	7	2	96	0.00	0.0	3.090	0.024	0	0	0	2
021405	PL.41106	B	Consumer	15.01Y	125.1	0.00	0.94	0.01	0	0	0	100	0.00	0.0	3.090	0.000	0	0	1	1
PL.23239	PL.41106	B	4ACSR	15.01Y	125.1	0.00	0.94	0.48	0	7	2	96	0.00	0.0	3.142	0.051	0	0	0	1
PL.1245	PL.23239	B	4ACSR	15.01Y	125.1	0.00	0.94	0.48	0	7	2	96	0.00	0.0	3.184	0.042	0	0	0	1
022408	PL.1245	B	Consumer	15.01Y	125.1	0.00	0.94	0.48	0	7	2	96	0.00	0.0	3.184	0.000	7	2	1	1
PL.14950	PL.24609	B	4ACSR	14.99Y	124.9	0.13	1.07	29.73	25	421	147	94	0.40	0.1	3.250	0.189	0	0	0	97
PL.14951	PL.14950	B	4ACSR	14.99Y	124.9	0.03	1.10	29.47	25	417	146	94	0.09	0.0	3.293	0.043	0	0	0	96
PL.14957	PL.14951	B	4ACSR	14.98Y	124.9	0.05	1.14	29.36	25	415	145	94	0.15	0.0	3.363	0.071	0	0	0	95
PL.14960	PL.14957	B	4ACSR	14.98Y	124.8	0.02	1.16	28.79	24	407	142	94	0.05	0.0	3.390	0.027	0	0	0	93
022417	PL.14960	B	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.390	0.000	0	0	0	0
022421	PL.14960	B	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.390	0.000	0	0	0	0
PL.14962	PL.14960	B	4ACSR	14.98Y	124.8	0.00	1.16	0.54	0	8	3	94	0.00	0.0	3.399	0.009	0	0	0	2
PD.2611	PL.14962	B	fuse6AMP	14.98Y	124.8	0.00	1.16	0.54	9	8	3	94	0.00	0.0	3.399	0.000	0	0	0	2
PL.14963	PD.2611	B	4ACSR	14.98Y	124.8	0.00	1.16	0.54	0	8	3	94	0.00	0.0	3.492	0.093	0	0	0	2
021402	PL.14963	B	Consumer	14.98Y	124.8	0.00	1.16	0.20	0	3	1	95	0.00	0.0	3.492	0.000	3	1	1	1
021401	PL.14963	B	Consumer	14.98Y	124.8	0.00	1.16	0.34	0	5	2	93	0.00	0.0	3.492	0.000	5	2	1	1
PL.14961	PL.14960	B	4ACSR	14.97Y	124.8	0.08	1.24	28.25	24	400	139	94	0.23	0.1	3.512	0.122	0	0	0	91
022404	PL.14961	B	Consumer	14.97Y	124.8	0.00	1.24	0.20	0	3	1	95	0.00	0.0	3.512	0.000	3	1	1	1
PL.5767	PL.14961	B	4ACSR	14.97Y	124.7	0.03	1.27	28.05	24	397	138	94	0.10	0.0	3.563	0.051	0	0	0	90
PL.41113	PL.5767	B	4ACSR	14.96Y	124.7	0.03	1.30	27.42	23	388	135	94	0.08	0.0	3.609	0.045	0	0	0	89
PD.7595-A	PL.41113	B	Closed	14.96Y	124.7	0.00	1.30	27.42	0	387	135	94	0.00	0.0	3.609	0.000	0	0	0	89
PD.7595-B	PD.7595-A	B	Closed	14.96Y	124.7	0.00	1.30	27.42	0	387	135	94	0.00	0.0	3.609	0.000	0	0	0	89
PL.41114	PD.7595-B	B	4ACSR	14.94Y	124.5	0.16	1.46	27.42	23	387	135	94	0.46	0.1	3.864	0.255	0	0	0	89
022403	PL.41114	B	Consumer	14.94Y	124.5	0.00	1.46	0.51	0	7	2	96	0.00	0.0	3.864	0.000	7	2	1	1
PL.5964	PL.41114	B	4ACSR	14.94Y	124.5	0.05	1.51	26.92	23	380	132	94	0.14	0.0	3.942	0.078	0	0	0	88
PD.7616-A	PL.5964	B	Closed	14.94Y	124.5	0.00	1.51	26.92	0	380	132	94	0.00	0.0	3.942	0.000	0	0	0	88
PD.7616-B	PD.7616-A	B	Closed	14.94Y	124.5	0.00	1.51	26.92	0	380	132	94	0.00	0.0	3.942	0.000	0	0	0	88
PL.26327	PD.7616-B	B	4ACSR	14.94Y	124.5	0.01	1.52	9.25	8	130	45	94	0.01	0.0	3.987	0.045	0	0	0	31
PD.3388	PL.26327	B	25V4E	14.94Y	124.5	0.00	1.52	9.25	37	130	45	94	0.00	0.0	3.987	0.000	0	0	0	31
PL.26328	PD.3388	B	4ACSR	14.94Y	124.5	0.01	1.53	9.25	8	130	45	94	0.01	0.0	4.029	0.042	0	0	0	31
022440	PL.26328	B	Consumer	14.94Y	124.5	0.00	1.53	0.07	0	1	0	100	0.00	0.0	4.029	0.000	1	0	1	1
022433	PL.26328	B	Consumer	14.94Y	124.5	0.00	1.53	0.61	0	9	3	95	0.00	0.0	4.029	0.000	9	3	1	1

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
022435	PL.26328	B	Consumer	14.94Y	124.5	0.00	1.53	0.15	0	2	1	89	0.00	0.0	4.029	0.000	2	1	1	1
PL.24607	PL.26328	B	4ACSR	14.93Y	124.5	0.02	1.54	8.43	7	119	41	95	0.02	0.0	4.119	0.090	0	0	0	28
PL.24608	PL.24607	B	4ACSR	14.93Y	124.4	0.01	1.55	7.88	7	111	39	94	0.01	0.0	4.174	0.055	0	0	0	26
022424	PL.24608	B	Consumer	14.93Y	124.4	0.00	1.55	0.27	0	4	1	97	0.00	0.0	4.174	0.000	4	1	1	1
PL.14491	PL.24608	B	4ACSR	14.93Y	124.4	0.02	1.57	7.61	6	107	37	95	0.01	0.0	4.268	0.094	0	0	0	25
PL.41115	PL.14491	B	4ACSR	14.93Y	124.4	0.00	1.57	1.69	1	24	8	95	0.00	0.0	4.274	0.005	0	0	0	6
PD.7596	PL.41115	B	fuse6AMP	14.93Y	124.4	0.00	1.57	1.69	29	24	8	95	0.00	0.0	4.274	0.000	0	0	0	6
PL.41116	PD.7596	B	4ACSR	14.93Y	124.4	0.00	1.57	1.69	1	24	8	95	0.00	0.0	4.318	0.045	0	0	0	6
022431	PL.41116	B	Consumer	14.93Y	124.4	0.00	1.57	0.44	0	6	2	95	0.00	0.0	4.318	0.000	6	2	1	1
PL.24605	PL.41116	B	4ACSR	14.93Y	124.4	0.00	1.57	1.25	1	18	6	95	0.00	0.0	4.348	0.030	0	0	0	5
022437	PL.24605	B	Consumer	14.93Y	124.4	0.00	1.57	0.11	0	2	1	89	0.00	0.0	4.348	0.000	2	1	1	1
PL.24606	PL.24605	B	4ACSR	14.93Y	124.4	0.00	1.57	1.14	1	16	6	94	0.00	0.0	4.372	0.024	0	0	0	4
PL.24613	PL.24606	B	4ACSR	14.93Y	124.4	0.00	1.57	0.56	0	8	3	94	0.00	0.0	4.425	0.053	0	0	0	2
022452	PL.24613	B	Consumer	14.93Y	124.4	0.00	1.57	0.28	0	4	1	97	0.00	0.0	4.425	0.000	4	1	1	1
PL.24614	PL.24613	B	4ACSR	14.93Y	124.4	0.00	1.58	0.28	0	4	1	97	0.00	0.0	4.456	0.030	0	0	0	1
022451	PL.24614	B	Consumer	14.93Y	124.4	0.00	1.58	0.28	0	4	1	97	0.00	0.0	4.456	0.000	4	1	1	1
022439	PL.24606	B	Consumer	14.93Y	124.4	0.00	1.57	0.40	0	6	2	95	0.00	0.0	4.372	0.000	6	2	1	1
022434	PL.24606	B	Consumer	14.93Y	124.4	0.00	1.57	0.18	0	3	1	95	0.00	0.0	4.372	0.000	3	1	1	1
PL.39213	PL.14491	B	4ACSR	14.93Y	124.4	0.01	1.58	5.93	5	84	29	95	0.00	0.0	4.309	0.041	0	0	0	19
0224056	PL.39213	B	Consumer	14.93Y	124.4	0.00	1.58	0.64	0	9	3	95	0.00	0.0	4.309	0.000	9	3	1	1
PL.39214	PL.39213	B	4ACSR	14.93Y	124.4	0.01	1.58	5.29	4	75	26	94	0.00	0.0	4.368	0.059	0	0	0	18
022450	PL.39214	B	Consumer	14.93Y	124.4	0.00	1.58	0.09	0	1	1	71	0.00	0.0	4.368	0.000	1	1	1	1
022449	PL.39214	B	Consumer	14.93Y	124.4	0.00	1.58	0.02	0	0	0	100	0.00	0.0	4.368	0.000	0	0	1	1
PL.14493	PL.39214	B	4ACSR	14.93Y	124.4	0.00	1.58	5.19	4	73	25	95	0.00	0.0	4.368	0.000	0	0	0	16
PL.14494	PL.14493	B	4ACSR	14.93Y	124.4	0.01	1.59	4.80	4	68	23	95	0.00	0.0	4.457	0.089	0	0	0	15
022445	PL.14494	B	Consumer	14.93Y	124.4	0.00	1.59	0.42	0	6	2	95	0.00	0.0	4.457	0.000	6	2	1	1
021406	PL.14494	B	Consumer	14.93Y	124.4	0.00	1.59	0.36	0	5	2	93	0.00	0.0	4.457	0.000	5	2	1	1
PL.41093	PL.14494	B	4ACSR	14.93Y	124.4	0.00	1.60	4.03	3	57	20	94	0.00	0.0	4.502	0.044	0	0	0	13
PD.7585-A	PL.41093	B	Closed	14.93Y	124.4	0.00	1.60	4.03	0	57	20	94	0.00	0.0	4.502	0.000	0	0	0	13
PD.7585-B	PD.7585-A	B	Closed	14.93Y	124.4	0.00	1.60	4.03	0	57	20	94	0.00	0.0	4.502	0.000	0	0	0	13
PL.41094	PD.7585-B	B	4ACSR	14.93Y	124.4	0.00	1.60	4.03	3	57	20	94	0.00	0.0	4.509	0.007	0	0	0	13
PL.41119	PL.41094	B	4ACSR	14.93Y	124.4	0.00	1.60	0.54	0	8	3	94	0.00	0.0	4.516	0.008	0	0	0	2
PD.7598	PL.41119	B	fuse6AMP	14.93Y	124.4	0.00	1.60	0.54	9	8	3	94	0.00	0.0	4.516	0.000	0	0	0	2
PL.41120	PD.7598	B	4ACSR	14.93Y	124.4	0.00	1.60	0.54	0	8	3	94	0.00	0.0	4.672	0.156	0	0	0	2
021415	PL.41120	B	Consumer	14.93Y	124.4	0.00	1.60	0.44	0	6	2	95	0.00	0.0	4.672	0.000	6	2	1	1
021407	PL.41120	B	Consumer	14.93Y	124.4	0.00	1.60	0.10	0	1	0	100	0.00	0.0	4.672	0.000	1	0	1	1
PL.14496	PL.41094	B	4ACSR	14.93Y	124.4	0.00	1.60	3.32	3	47	16	95	0.00	0.0	4.555	0.046	0	0	0	10
PL.1897	PL.14496	B	4ACSR	14.93Y	124.4	0.00	1.60	0.87	1	12	4	95	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\SUMMER\EXISTING JUL05 CWP.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	14.93Y	124.4	0.00	1.60	0.32	0	5	2	93	0.00	0.0	4.603	0.000	5	2	1	1
022425	PL.1897	B	Consumer	14.93Y	124.4	0.00	1.60	0.55	0	8	3	94	0.00	0.0	4.603	0.000	8	3	1	1
PL.14497	PL.14496	B	4ACSR	14.93Y	124.4	0.00	1.60	2.45	2	35	12	95	0.00	0.0	4.602	0.047	0	0	0	8
PL.14498	PL.14497	B	4ACSR	14.93Y	124.4	0.00	1.60	2.45	2	35	12	95	0.00	0.0	4.603	0.001	0	0	0	8
PL.41123	PL.14498	B	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	4.608	0.005	0	0	0	1
PD.7600	PL.41123	B	fuse6AMP	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	4.608	0.000	0	0	0	1
PL.41124	PD.7600	B	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	4.663	0.055	0	0	0	1
022436	PL.41124	B	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	4.663	0.000	0	0	1	1
PL.14499	PL.14498	B	4ACSR	14.93Y	124.4	0.01	1.61	2.45	2	35	12	95	0.00	0.0	4.773	0.170	0	0	0	7
PL.14500	PL.14499	B	4ACSR	14.93Y	124.4	0.00	1.62	2.03	2	29	10	95	0.00	0.0	4.832	0.059	0	0	0	6
PL.41127	PL.14500	B	4ACSR	14.93Y	124.4	0.00	1.62	1.15	1	16	6	94	0.00	0.0	4.836	0.004	0	0	0	3
PD.7602	PL.41127	B	fuse6AMP	14.93Y	124.4	0.00	1.62	1.15	20	16	6	94	0.00	0.0	4.836	0.000	0	0	0	3
PL.41128	PD.7602	B	4ACSR	14.93Y	124.4	0.00	1.62	1.15	1	16	6	94	0.00	0.0	4.860	0.024	0	0	0	3
022446	PL.41128	B	Consumer	14.93Y	124.4	0.00	1.62	0.14	0	2	1	89	0.00	0.0	4.860	0.000	2	1	1	1
0224057	PL.41128	B	Consumer	14.93Y	124.4	0.00	1.62	0.36	0	5	2	93	0.00	0.0	4.860	0.000	5	2	1	1
022432	PL.41128	B	Consumer	14.93Y	124.4	0.00	1.62	0.65	0	9	3	95	0.00	0.0	4.860	0.000	9	3	1	1
PL.14501	PL.14500	B	4ACSR	14.93Y	124.4	0.00	1.62	0.88	1	12	4	95	0.00	0.0	4.897	0.065	0	0	0	3
022442	PL.14501	B	Consumer	14.93Y	124.4	0.00	1.62	0.34	0	5	2	93	0.00	0.0	4.897	0.000	5	2	1	1
0224059	PL.14501	B	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.897	0.000	0	0	0	0
PL.24610	PL.14501	B	4ACSR	14.93Y	124.4	0.00	1.62	0.54	0	8	3	94	0.00	0.0	4.953	0.056	0	0	0	2
022426	PL.24610	B	Consumer	14.93Y	124.4	0.00	1.62	0.24	0	3	1	95	0.00	0.0	4.953	0.000	3	1	1	1
022454	PL.24610	B	Consumer	14.93Y	124.4	0.00	1.62	0.31	0	4	2	89	0.00	0.0	4.953	0.000	4	2	1	1
PL.41125	PL.14499	B	4ACSR	14.93Y	124.4	0.00	1.61	0.41	0	6	2	95	0.00	0.0	4.779	0.007	0	0	0	1
PD.7601	PL.41125	B	fuse6AMP	14.93Y	124.4	0.00	1.61	0.41	7	6	2	95	0.00	0.0	4.779	0.000	0	0	0	1
PL.41126	PD.7601	B	4ACSR	14.93Y	124.4	0.00	1.61	0.41	0	6	2	95	0.00	0.0	4.842	0.063	0	0	0	1
022448	PL.41126	B	Consumer	14.93Y	124.4	0.00	1.61	0.41	0	6	2	95	0.00	0.0	4.842	0.000	6	2	1	1
PL.41121	PL.41094	B	4ACSR	14.93Y	124.4	0.00	1.60	0.17	0	2	1	89	0.00	0.0	4.513	0.004	0	0	0	1
PD.7599	PL.41121	B	fuse6AMP	14.93Y	124.4	0.00	1.60	0.17	3	2	1	89	0.00	0.0	4.513	0.000	0	0	0	1
PL.41122	PD.7599	B	4ACSR	14.93Y	124.4	0.00	1.60	0.17	0	2	1	89	0.00	0.0	4.699	0.187	0	0	0	1
022453	PL.41122	B	Consumer	14.93Y	124.4	0.00	1.60	0.17	0	2	1	89	0.00	0.0	4.699	0.000	2	1	1	1
PL.41117	PL.14493	B	4ACSR	14.93Y	124.4	0.00	1.58	0.39	0	5	2	93	0.00	0.0	4.374	0.006	0	0	0	1
PD.7597	PL.41117	B	fuse6AMP	14.93Y	124.4	0.00	1.58	0.39	7	5	2	93	0.00	0.0	4.374	0.000	0	0	0	1
PL.41118	PD.7597	B	4ACSR	14.93Y	124.4	0.00	1.58	0.39	0	5	2	93	0.00	0.0	4.420	0.046	0	0	0	1
022441	PL.41118	B	Consumer	14.93Y	124.4	0.00	1.58	0.39	0	5	2	93	0.00	0.0	4.420	0.000	5	2	1	1
022438	PL.24607	B	Consumer	14.93Y	124.5	0.00	1.54	0.02	0	0	0	100	0.00	0.0	4.119	0.000	0	0	1	1
022443	PL.24607	B	Consumer	14.93Y	124.5	0.00	1.54	0.52	0	7	3	92	0.00	0.0	4.119	0.000	7	3	1	1
PL.26329	PD.7616-B	B	4ACSR	14.93Y	124.5	0.04	1.55	17.67	15	249	87	94	0.07	0.0	4.033	0.091	0	0	0	57
PL.26330	PL.26329	B	4ACSR	14.93Y	124.5	0.00	1.55	17.67	15	249	87	94	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\SUMMER\EXISTING JUL05 CWP.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.26332	PL.26330	B	4ACSR	14.93Y	124.5	0.00	1.55	0.31	0	4	2	89	0.00	0.0	4.041	0.008	0	0	0	1
PD.2612	PL.26332	B	fuse6AMP	14.93Y	124.5	0.00	1.55	0.31	5	4	2	89	0.00	0.0	4.041	0.000	0	0	0	1
PL.26331	PD.2612	B	4ACSR	14.93Y	124.5	0.00	1.55	0.31	0	4	2	89	0.00	0.0	4.094	0.053	0	0	0	1
022413	PL.26331	B	Consumer	14.93Y	124.5	0.00	1.55	0.31	0	4	2	89	0.00	0.0	4.094	0.000	4	2	1	1
PL.26335	PL.26330	B	4ACSR	14.93Y	124.4	0.08	1.62	17.36	15	245	85	94	0.14	0.1	4.230	0.197	0	0	0	56
022405	PL.26335	B	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.230	0.000	0	0	1	1
PL.26333	PL.26335	B	4ACSR	14.93Y	124.4	0.00	1.62	0.93	1	13	5	93	0.00	0.0	4.242	0.012	0	0	0	5
PD.2613	PL.26333	B	fuse6AMP	14.93Y	124.4	0.00	1.62	0.93	16	13	5	93	0.00	0.0	4.242	0.000	0	0	0	5
PL.26334	PD.2613	B	4ACSR	14.92Y	124.4	0.00	1.63	0.93	1	13	5	93	0.00	0.0	4.305	0.063	0	0	0	5
PL.5962	PL.26334	B	4ACSR	14.92Y	124.4	0.00	1.63	0.59	0	8	3	94	0.00	0.0	4.462	0.157	0	0	0	2
PL.1903	PL.5962	B	4ACSR	14.92Y	124.4	0.00	1.63	0.59	0	8	3	94	0.00	0.0	4.539	0.076	0	0	0	1
022444	PL.1903	B	Consumer	14.92Y	124.4	0.00	1.63	0.59	0	8	3	94	0.00	0.0	4.539	0.000	8	3	1	1
022412	PL.5962	B	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.462	0.000	0	0	1	1
022415	PL.26334	B	Consumer	14.92Y	124.4	0.00	1.63	0.01	0	0	0	100	0.00	0.0	4.305	0.000	0	0	1	1
022402	PL.26334	B	Consumer	14.92Y	124.4	0.00	1.63	0.10	0	1	0	100	0.00	0.0	4.305	0.000	1	0	1	1
022411	PL.26334	B	Consumer	14.92Y	124.4	0.00	1.63	0.23	0	3	1	95	0.00	0.0	4.305	0.000	3	1	1	1
PL.23036	PL.26335	B	4ACSR	14.92Y	124.3	0.03	1.65	16.43	14	232	81	94	0.05	0.0	4.310	0.080	0	0	0	50
PD.2733-A	PL.23036	B	Closed	14.92Y	124.3	0.00	1.65	16.43	0	232	81	94	0.00	0.0	4.310	0.000	0	0	0	50
PD.2733-B	PD.2733-A	B	Closed	14.92Y	124.3	0.00	1.65	16.43	0	232	81	94	0.00	0.0	4.310	0.000	0	0	0	50
PL.23037	PD.2733-B	B	4ACSR	14.92Y	124.3	0.00	1.66	16.43	14	232	81	94	0.00	0.0	4.317	0.007	0	0	0	50
PL.14966	PL.23037	B	4ACSR	14.92Y	124.3	0.00	1.66	0.60	1	9	3	95	0.00	0.0	4.324	0.007	0	0	0	2
PD.2614	PL.14966	B	fuse6AMP	14.92Y	124.3	0.00	1.66	0.60	10	9	3	95	0.00	0.0	4.324	0.000	0	0	0	2
PL.14967	PD.2614	B	4ACSR	14.92Y	124.3	0.00	1.66	0.60	1	9	3	95	0.00	0.0	4.433	0.109	0	0	0	2
PL.1570	PL.14967	B	4ACSR	14.92Y	124.3	0.00	1.66	0.60	1	9	3	95	0.00	0.0	4.444	0.011	0	0	0	2
022407	PL.1570	B	Consumer	14.92Y	124.3	0.00	1.66	0.01	0	0	0	100	0.00	0.0	4.444	0.000	0	0	1	1
022409	PL.1570	B	Consumer	14.92Y	124.3	0.00	1.66	0.59	0	8	3	94	0.00	0.0	4.444	0.000	8	3	1	1
PL.14965	PL.23037	B	4ACSR	14.92Y	124.3	0.02	1.67	15.82	13	223	78	94	0.03	0.0	4.360	0.043	0	0	0	48
PL.14968	PL.14965	B	4ACSR	14.92Y	124.3	0.00	1.68	15.82	13	223	78	94	0.01	0.0	4.372	0.012	0	0	0	48
PL.14969	PL.14968	B	4ACSR	14.91Y	124.3	0.07	1.74	15.42	13	217	76	94	0.11	0.0	4.561	0.190	0	0	0	47
PL.6192	PL.14969	B	4ACSR	14.91Y	124.2	0.02	1.77	15.38	13	217	75	95	0.04	0.0	4.627	0.066	0	0	0	46
PL.14479	PL.6192	B	4ACSR	14.91Y	124.2	0.00	1.77	12.45	10	175	61	94	0.00	0.0	4.636	0.009	0	0	0	31
PD.3378	PL.14479	B	25V4E	14.91Y	124.2	0.00	1.77	12.45	50	175	61	94	0.00	0.0	4.636	0.000	0	0	0	31
PL.14480	PD.3378	B	4ACSR	14.91Y	124.2	0.01	1.78	12.45	10	175	61	94	0.01	0.0	4.675	0.039	0	0	0	31
PL.6224	PL.14480	B	4ACSR	14.91Y	124.2	0.01	1.79	12.03	10	169	59	94	0.02	0.0	4.722	0.046	0	0	0	30
PL.1573	PL.6224	B	4ACSR	14.90Y	124.2	0.00	1.79	0.42	0	6	2	95	0.00	0.0	4.783	0.062	0	0	0	1
022376	PL.1573	B	Consumer	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	4.783	0.000	0	0	0	0
022377	PL.1573	B	Consumer	14.90Y	124.2	0.00	1.79	0.42	0	6	2	95	0.00	0.0	4.783	0.000	6	2	1	1
0223113	PL.6224	B	Consumer	14.91Y	124.2	0.00	1.79	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\SUMMER\EXISTING JUL05 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----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	Thru KW										
0223114	PL.6224	B	Consumer	14.91Y	124.2	0.00	1.79	0.07	0	1	0	100	0.00	0.0	4.722	0.000	1	0	1	1	
PL.14489	PL.6224	B	4ACSR	14.90Y	124.2	0.05	1.84	11.54	10	162	56	95	0.06	0.0	4.910	0.188	0	0	0	28	
PL.6194	PL.14489	B	4ACSR	14.90Y	124.2	0.00	1.84	0.32	0	5	2	93	0.00	0.0	4.969	0.059	0	0	0	2	
PL.6195	PL.6194	B	4ACSR	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.005	0.036	0	0	0	1	
0223122	PL.6195	B	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.005	0.000	0	0	0	0	
022365	PL.6195	B	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.005	0.000	0	0	1	1	
022384	PL.6195	B	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.005	0.000	0	0	0	0	
022345	PL.6194	B	Consumer	14.90Y	124.2	0.00	1.84	0.32	0	5	2	93	0.00	0.0	4.969	0.000	5	2	1	1	
PL.1578	PL.14489	B	4ACSR	14.90Y	124.2	0.00	1.84	0.58	0	8	3	94	0.00	0.0	4.993	0.083	0	0	0	1	
PL.1580	PL.1578	B	4ACSR	14.90Y	124.2	0.00	1.84	0.58	0	8	3	94	0.00	0.0	5.050	0.057	0	0	0	1	
022394	PL.1580	B	Consumer	14.90Y	124.2	0.00	1.84	0.58	0	8	3	94	0.00	0.0	5.050	0.000	8	3	1	1	
022383	PL.14489	B	Consumer	14.90Y	124.2	0.00	1.84	0.61	0	9	3	95	0.00	0.0	4.910	0.000	9	3	1	1	
PL.14490	PL.14489	B	4ACSR	14.90Y	124.1	0.01	1.85	10.02	8	141	49	94	0.01	0.0	4.963	0.053	0	0	0	24	
PL.14485	PL.14490	B	4ACSR	14.90Y	124.1	0.00	1.85	4.82	4	68	24	94	0.00	0.0	4.970	0.008	0	0	0	12	
PD.168-A	PL.14485	B	Closed	14.90Y	124.1	0.00	1.85	4.82	0	68	24	94	0.00	0.0	4.970	0.000	0	0	0	12	
PD.168-B	PD.168-A	B	Closed	14.90Y	124.1	0.00	1.85	4.82	0	68	24	94	0.00	0.0	4.970	0.000	0	0	0	12	
PL.14486	PD.168-B	B	4ACSR	14.90Y	124.1	0.00	1.86	4.82	4	68	24	94	0.00	0.0	4.986	0.016	0	0	0	12	
PL.6200	PL.14486	B	4ACSR	14.90Y	124.1	0.00	1.86	4.31	4	61	21	95	0.00	0.0	5.024	0.038	0	0	0	11	
PL.6201	PL.6200	B	4ACSR	14.90Y	124.1	0.01	1.86	4.07	3	57	20	94	0.00	0.0	5.080	0.056	0	0	0	10	
PL.6202	PL.6201	B	4ACSR	14.90Y	124.1	0.00	1.87	0.56	0	8	3	94	0.00	0.0	5.196	0.116	0	0	0	2	
022360	PL.6202	B	Consumer	14.90Y	124.1	0.00	1.87	0.56	0	8	3	94	0.00	0.0	5.196	0.000	8	3	1	1	
022418	PL.6202	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.196	0.000	0	0	0	0	
PL.6203	PL.6202	B	4ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.287	0.091	0	0	0	1	
022389	PL.6203	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.287	0.000	0	0	0	0	
0223111	PL.6203	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.287	0.000	0	0	1	1	
022348	PL.6201	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	5.080	0.000	0	0	0	0	
022346	PL.6201	B	Consumer	14.90Y	124.1	0.00	1.86	0.37	0	5	2	93	0.00	0.0	5.080	0.000	5	2	1	1	
022347	PL.6201	B	Consumer	14.90Y	124.1	0.00	1.86	0.54	0	8	3	94	0.00	0.0	5.080	0.000	8	3	1	1	
022355	PL.6201	B	Consumer	14.90Y	124.1	0.00	1.86	0.46	0	6	2	95	0.00	0.0	5.080	0.000	6	2	1	1	
PL.1787	PL.6201	B	4ACSR	14.90Y	124.1	0.00	1.87	2.13	2	30	10	95	0.00	0.0	5.128	0.047	0	0	0	5	
PL.1864	PL.1787	B	4ACSR	14.90Y	124.1	0.00	1.87	0.57	0	8	3	94	0.00	0.0	5.203	0.075	0	0	0	1	
0223105	PL.1864	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.203	0.000	0	0	0	0	
022369	PL.1864	B	Consumer	14.90Y	124.1	0.00	1.87	0.57	0	8	3	94	0.00	0.0	5.203	0.000	8	3	1	1	
022374	PL.1787	B	Consumer	14.90Y	124.1	0.00	1.87	0.30	0	4	1	97	0.00	0.0	5.128	0.000	4	1	1	1	
022359	PL.1787	B	Consumer	14.90Y	124.1	0.00	1.87	0.52	0	7	3	92	0.00	0.0	5.128	0.000	7	3	1	1	
022393	PL.1787	B	Consumer	14.90Y	124.1	0.00	1.87	0.42	0	6	2	95	0.00	0.0	5.128	0.000	6	2	1	1	
022378	PL.1787	B	Consumer	14.90Y	124.1	0.00	1.87	0.32	0	5	2	93	0.00	0.0	5.128	0.000	5	2	1	1	
022303	PL.6200	B	Consumer	14.90Y	124.1	0.00	1.86	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\SUMMER\EXISTING JUL05 CWP.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
022351	PL.6200	B	Consumer	14.90Y	124.1	0.00	1.86	0.24	0	3	1	95	0.00	0.0	5.024	0.000	3	1	1	1
022306	PL.6200	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	5.024	0.000	0	0	0	0
022340	PL.14486	B	Consumer	14.90Y	124.1	0.00	1.86	0.52	0	7	3	92	0.00	0.0	4.986	0.000	7	3	1	1
PL.1579	PL.14490	B	4ACSR	14.90Y	124.1	0.01	1.86	4.89	4	69	24	94	0.01	0.0	5.057	0.095	0	0	0	11
PL.1581	PL.1579	B	4ACSR	14.90Y	124.1	0.00	1.86	0.73	1	10	4	93	0.00	0.0	5.092	0.035	0	0	0	2
022379	PL.1581	B	Consumer	14.90Y	124.1	0.00	1.86	0.16	0	2	1	89	0.00	0.0	5.092	0.000	2	1	1	1
022385	PL.1581	B	Consumer	14.90Y	124.1	0.00	1.86	0.57	0	8	3	94	0.00	0.0	5.092	0.000	8	3	1	1
022312	PL.1579	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	5.057	0.000	0	0	0	0
0223109	PL.1579	B	Consumer	14.90Y	124.1	0.00	1.86	0.60	0	8	3	94	0.00	0.0	5.057	0.000	8	3	1	1
PL.14487	PL.1579	B	4ACSR	14.90Y	124.1	0.00	1.86	3.57	3	50	17	95	0.00	0.0	5.059	0.001	0	0	0	8
PL.14488	PL.14487	B	4ACSR	14.90Y	124.1	0.00	1.86	2.97	2	42	14	95	0.00	0.0	5.067	0.008	0	0	0	7
PL.5765	PL.14488	B	4ACSR	14.90Y	124.1	0.00	1.87	2.97	2	42	14	95	0.00	0.0	5.117	0.050	0	0	0	7
PL.5766	PL.5765	B	4ACSR	14.90Y	124.1	0.00	1.87	2.40	2	34	12	94	0.00	0.0	5.193	0.076	0	0	0	4
PL.1244	PL.5766	B	4ACSR	14.90Y	124.1	0.00	1.87	0.74	1	10	4	93	0.00	0.0	5.225	0.032	0	0	0	1
022420	PL.1244	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.225	0.000	0	0	0	0
022410	PL.1244	B	Consumer	14.90Y	124.1	0.00	1.87	0.74	0	10	4	93	0.00	0.0	5.225	0.000	10	4	1	1
PL.1889	PL.5766	B	4ACSR	14.90Y	124.1	0.00	1.87	0.39	0	6	2	95	0.00	0.0	5.249	0.056	0	0	0	1
0224058	PL.1889	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.249	0.000	0	0	0	0
022428	PL.1889	B	Consumer	14.90Y	124.1	0.00	1.87	0.39	0	6	2	95	0.00	0.0	5.249	0.000	6	2	1	1
PL.1891	PL.5766	B	4ACSR	14.90Y	124.1	0.00	1.87	0.46	0	7	2	96	0.00	0.0	5.232	0.040	0	0	0	1
022429	PL.1891	B	Consumer	14.90Y	124.1	0.00	1.87	0.46	0	7	2	96	0.00	0.0	5.232	0.000	7	2	1	1
022414	PL.5766	B	Consumer	14.90Y	124.1	0.00	1.87	0.80	0	11	4	94	0.00	0.0	5.193	0.000	11	4	1	1
022416	PL.5765	B	Consumer	14.90Y	124.1	0.00	1.87	0.06	0	1	0	100	0.00	0.0	5.117	0.000	1	0	1	1
022422	PL.5765	B	Consumer	14.90Y	124.1	0.00	1.87	0.02	0	0	0	100	0.00	0.0	5.117	0.000	0	0	1	1
022427	PL.5765	B	Consumer	14.90Y	124.1	0.00	1.87	0.48	0	7	2	96	0.00	0.0	5.117	0.000	7	2	1	1
PL.1907	PL.14487	B	4ACSR	14.90Y	124.1	0.00	1.86	0.60	1	8	3	94	0.00	0.0	5.137	0.078	0	0	0	1
022447	PL.1907	B	Consumer	14.90Y	124.1	0.00	1.86	0.60	0	8	3	94	0.00	0.0	5.137	0.000	8	3	1	1
0223103	PL.14490	B	Consumer	14.90Y	124.1	0.00	1.85	0.31	0	4	1	97	0.00	0.0	4.963	0.000	4	1	1	1
022381	PL.14480	B	Consumer	14.91Y	124.2	0.00	1.78	0.42	0	6	2	95	0.00	0.0	4.675	0.000	6	2	1	1
PL.14972	PL.6192	B	4ACSR	14.91Y	124.2	0.00	1.77	0.33	0	5	2	93	0.00	0.0	4.646	0.019	0	0	0	3
PD.2577	PL.14972	B	fuse6AMP	14.91Y	124.2	0.00	1.77	0.33	6	5	2	93	0.00	0.0	4.646	0.000	0	0	0	3
PL.14973	PD.2577	B	4ACSR	14.91Y	124.2	0.00	1.77	0.33	0	5	2	93	0.00	0.0	4.707	0.061	0	0	0	3
PL.1569	PL.14973	B	4ACSR	14.91Y	124.2	0.00	1.77	0.09	0	1	0	100	0.00	0.0	4.747	0.040	0	0	0	2
022328	PL.1569	B	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	4.747	0.000	0	0	1	1
022368	PL.1569	B	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	4.747	0.000	0	0	0	0
022325	PL.1569	B	Consumer	14.91Y	124.2	0.00	1.77	0.09	0	1	0	100	0.00	0.0	4.747	0.000	1	0	1	1
022336	PL.14973	B	Consumer	14.91Y	124.2	0.00	1.77	0.24	0	3	1	95	0.00	0.0	4.707	0.000	3	1	1	1
PL.14481	PL.6192	B	4ACSR	14.91Y	124.2	0.00	1.77	2.61	2	37	13	94	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\SUMMER\EXISTING JUL05 CWP.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.7592-A	PL.14481	B	Closed	14.91Y	124.2	0.00	1.77	2.61	0	37	13	94	0.00	0.0	4.686	0.000	0	0	0	12
PD.7592-B	PD.7592-A	B	Closed	14.91Y	124.2	0.00	1.77	2.61	0	37	13	94	0.00	0.0	4.686	0.000	0	0	0	12
PL.14482	PD.7592-B	B	4ACSR	14.91Y	124.2	0.00	1.77	2.61	2	37	13	94	0.00	0.0	4.692	0.006	0	0	0	12
PL.41111	PL.14482	B	4ACSR	14.91Y	124.2	0.00	1.77	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	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	4.699	0.000	0	0	0	0
PL.41109	PL.14482	B	4ACSR	14.91Y	124.2	0.00	1.77	2.61	2	37	13	94	0.00	0.0	4.702	0.010	0	0	0	12
PD.7593-A	PL.41109	B	Closed	14.91Y	124.2	0.00	1.77	2.61	0	37	13	94	0.00	0.0	4.702	0.000	0	0	0	12
PD.7593-B	PD.7593-A	B	Closed	14.91Y	124.2	0.00	1.77	2.61	0	37	13	94	0.00	0.0	4.702	0.000	0	0	0	12
PL.41110	PD.7593-B	B	4ACSR	14.91Y	124.2	0.00	1.77	2.61	2	37	13	94	0.00	0.0	4.713	0.011	0	0	0	12
PL.6223	PL.41110	B	4ACSR	14.91Y	124.2	0.01	1.78	2.26	2	32	11	95	0.00	0.0	4.844	0.131	0	0	0	11
PL.14483	PL.6223	B	4ACSR	14.91Y	124.2	0.00	1.78	1.27	1	18	6	95	0.00	0.0	4.981	0.137	0	0	0	7
PL.1567	PL.14483	B	4ACSR	14.91Y	124.2	0.00	1.78	0.31	0	4	1	97	0.00	0.0	5.047	0.066	0	0	0	2
022373	PL.1567	B	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	5.047	0.000	0	0	0	0
022322	PL.1567	B	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	5.047	0.000	0	0	1	1
022308	PL.1567	B	Consumer	14.91Y	124.2	0.00	1.78	0.30	0	4	1	97	0.00	0.0	5.047	0.000	4	1	1	1
022371	PL.1567	B	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	5.047	0.000	0	0	0	0
0223104	PL.14483	B	Consumer	14.91Y	124.2	0.00	1.78	0.32	0	5	2	93	0.00	0.0	4.981	0.000	5	2	1	1
PL.14484	PL.14483	B	4ACSR	14.91Y	124.2	0.00	1.78	0.64	1	9	3	95	0.00	0.0	5.091	0.110	0	0	0	4
PL.23986	PL.14484	B	4ACSR	14.91Y	124.2	0.00	1.78	0.56	0	8	3	94	0.00	0.0	5.121	0.030	0	0	0	3
023303	PL.23986	B	Consumer	14.91Y	124.2	0.00	1.78	0.09	0	1	0	100	0.00	0.0	5.121	0.000	1	0	1	1
023301	PL.23986	B	Consumer	14.91Y	124.2	0.00	1.78	0.30	0	4	1	97	0.00	0.0	5.121	0.000	4	1	1	1
PL.23987	PL.23986	B	4ACSR	14.91Y	124.2	0.00	1.78	0.17	0	2	1	89	0.00	0.0	5.122	0.001	0	0	0	1
PL.85	PL.23987	B	4ACSR	14.91Y	124.2	0.00	1.78	0.17	0	2	1	89	0.00	0.0	5.211	0.089	0	0	0	1
023302	PL.85	B	Consumer	14.91Y	124.2	0.00	1.78	0.17	0	2	1	89	0.00	0.0	5.211	0.000	2	1	1	1
022309	PL.14484	B	Consumer	14.91Y	124.2	0.00	1.78	0.08	0	1	0	100	0.00	0.0	5.091	0.000	1	0	1	1
PL.1568	PL.6223	B	4ACSR	14.91Y	124.2	0.00	1.78	0.36	0	5	2	93	0.00	0.0	4.897	0.052	0	0	0	2
022321	PL.1568	B	Consumer	14.91Y	124.2	0.00	1.78	0.15	0	2	1	89	0.00	0.0	4.897	0.000	2	1	1	1
022366	PL.1568	B	Consumer	14.91Y	124.2	0.00	1.78	0.20	0	3	1	95	0.00	0.0	4.897	0.000	3	1	1	1
022307	PL.6223	B	Consumer	14.91Y	124.2	0.00	1.78	0.37	0	5	2	93	0.00	0.0	4.844	0.000	5	2	1	1
022310	PL.6223	B	Consumer	14.91Y	124.2	0.00	1.78	0.27	0	4	1	97	0.00	0.0	4.844	0.000	4	1	1	1
022320	PL.41110	B	Consumer	14.91Y	124.2	0.00	1.77	0.34	0	5	2	93	0.00	0.0	4.713	0.000	5	2	1	1
022358	PL.14969	B	Consumer	14.91Y	124.3	0.00	1.74	0.04	0	0	0	100	0.00	0.0	4.561	0.000	0	0	1	1
PL.14970	PL.14968	B	4ACSR	14.92Y	124.3	0.00	1.68	0.41	0	6	2	95	0.00	0.0	4.381	0.010	0	0	0	1
PD.2578	PL.14970	B	fuse6AMP	14.92Y	124.3	0.00	1.68	0.41	7	6	2	95	0.00	0.0	4.381	0.000	0	0	0	1
PL.14971	PD.2578	B	4ACSR	14.92Y	124.3	0.00	1.68	0.41	0	6	2	95	0.00	0.0	4.416	0.035	0	0	0	1
022333	PL.14971	B	Consumer	14.92Y	124.3	0.00	1.68	0.41	0	6	2	95	0.00	0.0	4.416	0.000	6	2	1	1
022406	PL.5767	B	Consumer	14.97Y	124.7	0.00	1.27	0.63	0	9	3	95	0.00	0.0	3.563	0.000	9	3	1	1
PL.14958	PL.14957	B	4ACSR	14.98Y	124.9	0.00	1.14	0.57	0	8	3	94	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\SUMMER\EXISTING JUL05 CWP.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.2610	PL.14958	B	fuse6AMP	14.98Y	124.9	0.00	1.14	0.57	10	8	3	94	0.00	0.0	3.369	0.000	0	0	0	2		
PL.14959	PD.2610	B	4ACSR	14.98Y	124.9	0.00	1.15	0.57	0	8	3	94	0.00	0.0	3.413	0.044	0	0	0	2		
022423	PL.14959	B	Consumer	14.98Y	124.9	0.00	1.15	0.56	0	8	3	94	0.00	0.0	3.413	0.000	8	3	1	1		
0224055	PL.14959	B	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	3.413	0.000	0	0	1	1		
022419	PL.14951	B	Consumer	14.99Y	124.9	0.00	1.10	0.12	0	2	1	89	0.00	0.0	3.293	0.000	2	1	1	1		
PL.14955	PL.14950	B	4ACSR	14.99Y	124.9	0.00	1.07	0.25	0	4	1	97	0.00	0.0	3.261	0.011	0	0	0	1		
PD.2609	PL.14955	B	fuse6AMP	14.99Y	124.9	0.00	1.07	0.25	4	4	1	97	0.00	0.0	3.261	0.000	0	0	0	1		
PL.14956	PD.2609	B	4ACSR	14.99Y	124.9	0.00	1.07	0.25	0	4	1	97	0.00	0.0	3.315	0.053	0	0	0	1		
022401	PL.14956	B	Consumer	14.99Y	124.9	0.00	1.07	0.25	0	4	1	97	0.00	0.0	3.315	0.000	4	1	1	1		
PL.14946	PL.12505	B	4ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	2.976	0.019	0	0	0	0		
PD.2607	PL.14946	B	fuse6AMP	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	2.976	0.000	0	0	0	0		
PL.14947	PD.2607	B	4ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	3.064	0.089	0	0	0	0		
PL.12506	PL.12504	B	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.774	0.009	0	0	0	0		
PD.2606	PL.12506	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.774	0.000	0	0	0	0		
PL.12507	PD.2606	B	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.824	0.050	0	0	0	0		
PL.5769	PL.12507	B	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.825	0.002	0	0	0	0		
022524	PL.12507	B	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.824	0.000	0	0	0	0		
021539	PL.12501	B	Consumer	15.04Y	125.3	0.00	0.70	0.09	0	1	0	100	0.00	0.0	2.720	0.000	1	0	1	1		
022546	PL.12501	B	Consumer	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	2.720	0.000	0	0	0	0		
021536	PL.12501	B	Consumer	15.04Y	125.3	0.00	0.70	0.84	0	12	4	95	0.00	0.0	2.720	0.000	12	4	1	1		
021525	PL.45727	A	Consumer	15.00Y	125.0	0.00	0.99	0.06	0	1	0	100	0.00	0.0	2.579	0.000	1	0	1	1		
021543	PL.45727	B	Consumer	15.05Y	125.4	0.00	0.60	0.17	0	2	1	89	0.00	0.0	2.579	0.000	2	1	1	1		
021550	PL.45727	B	Consumer	15.05Y	125.4	0.00	0.60	0.08	0	1	0	100	0.00	0.0	2.579	0.000	1	0	1	1		
021508	PL.45727	A	Consumer	15.00Y	125.0	0.00	0.99	0.31	0	4	2	89	0.00	0.0	2.579	0.000	4	2	1	1		
021558	PL.45727	B	Consumer	15.05Y	125.4	0.00	0.60	0.47	0	7	2	96	0.00	0.0	2.579	0.000	7	2	1	1		
021534	PL.45727	B	Consumer	15.05Y	125.4	0.00	0.60	0.40	0	6	2	95	0.00	0.0	2.579	0.000	6	2	1	1		
021506	PL.45727	B	Consumer	15.05Y	125.4	0.00	0.60	0.14	0	2	1	89	0.00	0.0	2.579	0.000	2	1	1	1		
0215065	PL.45726	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.521	0.000	0	0	0	0		
PL.12355	PL.41092	C	4ACSR	15.13Y	126.1	0.00	-0.08	0.37	0	5	2	93	0.00	0.0	2.414	0.013	0	0	0	3		
PD.2599	PL.12355	C	fuse6AMP	15.13Y	126.1	0.00	-0.08	0.37	6	5	2	93	0.00	0.0	2.414	0.000	0	0	0	3		
PL.12356	PD.2599	C	4ACSR	15.13Y	126.1	0.00	-0.07	0.37	0	5	2	93	0.00	0.0	2.458	0.045	0	0	0	3		
021529	PL.12356	C	Consumer	15.13Y	126.1	0.00	-0.07	0.20	0	3	1	95	0.00	0.0	2.458	0.000	3	1	1	1		
021528	PL.12356	C	Consumer	15.13Y	126.1	0.00	-0.07	0.16	0	2	1	89	0.00	0.0	2.458	0.000	2	1	1	1		
021547	PL.12356	C	Consumer	15.13Y	126.1	0.00	-0.07	0.02	0	0	0	100	0.00	0.0	2.458	0.000	0	0	1	1		
PL.1246	PL.41092	C	4ACSR	15.13Y	126.1	0.00	-0.07	0.37	0	5	2	93	0.00	0.0	2.459	0.059	0	0	0	1		
021505	PL.1246	C	Consumer	15.13Y	126.1	0.00	-0.07	0.00	0	0	0	100	0.00	0.0	2.459	0.000	0	0	0	0		
021548	PL.1246	C	Consumer	15.13Y	126.1	0.00	-0.07	0.37	0	5	2	93	0.00	0.0	2.459	0.000	5	2	1	1		
PL.12353	PL.41092	A	4ACSR	15.01Y	125.1	0.00	0.94	9.34	8	132	46	94	0.00	0.0	2.410	0.010	0	0	0	32		

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.3387	PL.12353	A	35V4E	15.01Y	125.1	0.00	0.94	9.34	27	132	46	94	0.00	0.0	2.410	0.000	0	0	0	32		
PL.12354	PD.3387	A	4ACSR	15.00Y	125.0	0.02	0.97	9.34	8	132	46	94	0.02	0.0	2.527	0.116	0	0	0	32		
PL.41097	PL.12354	A	4ACSR	15.00Y	125.0	0.00	0.97	0.66	1	9	3	95	0.00	0.0	2.534	0.008	0	0	0	1		
PD.7587	PL.41097	A	fuse6AMP	15.00Y	125.0	0.00	0.97	0.66	11	9	3	95	0.00	0.0	2.534	0.000	0	0	0	1		
PL.41098	PD.7587	A	4ACSR	15.00Y	125.0	0.00	0.97	0.66	1	9	3	95	0.00	0.0	2.618	0.084	0	0	0	1		
021552	PL.41098	A	Consumer	15.00Y	125.0	0.00	0.97	0.66	0	9	3	95	0.00	0.0	2.618	0.000	9	3	1	1		
021546	PL.12354	A	Consumer	15.00Y	125.0	0.00	0.97	0.07	0	1	0	100	0.00	0.0	2.527	0.000	1	0	1	1		
021549	PL.12354	A	Consumer	15.00Y	125.0	0.00	0.97	0.27	0	4	1	97	0.00	0.0	2.527	0.000	4	1	1	1		
PL.41095	PL.12354	A	4ACSR	15.00Y	125.0	0.00	0.97	0.50	0	7	2	96	0.00	0.0	2.539	0.013	0	0	0	2		
PD.7586	PL.41095	A	fuse6AMP	15.00Y	125.0	0.00	0.97	0.50	9	7	2	96	0.00	0.0	2.539	0.000	0	0	0	2		
PL.41096	PD.7586	A	4ACSR	15.00Y	125.0	0.00	0.97	0.50	0	7	2	96	0.00	0.0	2.591	0.052	0	0	0	2		
021538	PL.41096	A	Consumer	15.00Y	125.0	0.00	0.97	0.29	0	4	1	97	0.00	0.0	2.591	0.000	4	1	1	1		
021521	PL.41096	A	Consumer	15.00Y	125.0	0.00	0.97	0.22	0	3	1	95	0.00	0.0	2.591	0.000	3	1	1	1		
PL.41099	PL.12354	A	4ACSR	15.00Y	125.0	0.00	0.97	7.83	7	111	39	94	0.00	0.0	2.537	0.010	0	0	0	27		
PD.7588-A	PL.41099	A	Closed	15.00Y	125.0	0.00	0.97	7.83	0	111	39	94	0.00	0.0	2.537	0.000	0	0	0	27		
PD.7588-B	PD.7588-A	A	Closed	15.00Y	125.0	0.00	0.97	7.83	0	111	39	94	0.00	0.0	2.537	0.000	0	0	0	27		
PL.41100	PD.7588-B	A	4ACSR	15.00Y	125.0	0.01	0.99	7.83	7	111	39	94	0.01	0.0	2.615	0.079	0	0	0	27		
PL.19620	PL.41100	A	4ACSR	15.00Y	125.0	0.03	1.02	6.88	6	98	34	94	0.02	0.0	2.829	0.213	0	0	0	26		
PL.41101	PL.19620	A	4ACSR	15.00Y	125.0	0.00	1.02	0.49	0	7	2	96	0.00	0.0	2.837	0.008	0	0	0	1		
PD.7589	PL.41101	A	fuse6AMP	15.00Y	125.0	0.00	1.02	0.49	8	7	2	96	0.00	0.0	2.837	0.000	0	0	0	1		
PL.41102	PD.7589	A	4ACSR	15.00Y	125.0	0.00	1.02	0.49	0	7	2	96	0.00	0.0	2.941	0.104	0	0	0	1		
021553	PL.41102	A	Consumer	15.00Y	125.0	0.00	1.02	0.49	0	7	2	96	0.00	0.0	2.941	0.000	7	2	1	1		
PL.41103	PL.19620	A	4ACSR	15.00Y	125.0	0.01	1.03	6.39	5	91	31	95	0.01	0.0	2.912	0.083	0	0	0	25		
PD.7590-A	PL.41103	A	Closed	15.00Y	125.0	0.00	1.03	6.39	0	91	31	95	0.00	0.0	2.912	0.000	0	0	0	25		
PD.7590-B	PD.7590-A	A	Closed	15.00Y	125.0	0.00	1.03	6.39	0	91	31	95	0.00	0.0	2.912	0.000	0	0	0	25		
PL.41104	PD.7590-B	A	4ACSR	15.00Y	125.0	0.00	1.03	6.39	5	91	31	95	0.00	0.0	2.933	0.021	0	0	0	25		
PL.24611	PL.41104	A	4ACSR	15.00Y	125.0	0.00	1.04	6.39	5	91	31	95	0.00	0.0	2.952	0.019	0	0	0	25		
PL.24612	PL.24611	A	4ACSR	15.00Y	125.0	0.00	1.04	6.13	5	87	30	95	0.00	0.0	2.979	0.027	0	0	0	24		
021556	PL.24612	A	Consumer	15.00Y	125.0	0.00	1.04	0.39	0	5	2	93	0.00	0.0	2.979	0.000	5	2	1	1		
PL.24542	PL.24612	A	4ACSR	14.99Y	125.0	0.01	1.05	5.75	5	81	28	95	0.00	0.0	3.028	0.049	0	0	0	23		
PL.1250	PL.24542	A	4ACSR	14.99Y	125.0	0.00	1.05	0.21	0	3	1	95	0.00	0.0	3.134	0.106	0	0	0	1		
021532	PL.1250	A	Consumer	14.99Y	125.0	0.00	1.05	0.21	0	3	1	95	0.00	0.0	3.134	0.000	3	1	1	1		
021562	PL.24542	A	Consumer	14.99Y	125.0	0.00	1.05	0.27	0	4	1	97	0.00	0.0	3.028	0.000	4	1	1	1		
021507	PL.24542	A	Consumer	14.99Y	125.0	0.00	1.05	0.02	0	0	0	100	0.00	0.0	3.028	0.000	0	0	1	1		
PL.12364	PL.24542	A	4ACSR	14.99Y	124.9	0.01	1.05	5.24	4	74	26	94	0.00	0.0	3.089	0.061	0	0	0	20		
PD.216-A	PL.12364	A	Closed	14.99Y	124.9	0.00	1.05	5.24	0	74	26	94	0.00	0.0	3.089	0.000	0	0	0	20		
PD.216-B	PD.216-A	A	Closed	14.99Y	124.9	0.00	1.05	5.24	0	74	26	94	0.00	0.0	3.089	0.000	0	0	0	20		
PL.12365	PD.216-B	A	4ACSR	14.99Y	124.9	0.01	1.07	5.24	4	74	26	94	0.01	0.0	3.179	0.089	0	0	0	20		

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.12363	PL.12365	A	4ACSR	14.99Y	124.9	0.03	1.09	4.86	4	69	24	94	0.01	0.0	3.441	0.262	0	0	0	19
PL.1905	PL.12363	A	4ACSR	14.99Y	124.9	0.00	1.09	0.60	1	8	3	94	0.00	0.0	3.506	0.066	0	0	0	1
020549	PL.1905	A	Consumer	14.99Y	124.9	0.00	1.09	0.60	0	8	3	94	0.00	0.0	3.506	0.000	8	3	1	1
PL.1251	PL.12363	A	4ACSR	14.99Y	124.9	0.00	1.10	0.43	0	6	2	95	0.00	0.0	3.550	0.110	0	0	0	1
PL.12366	PL.1251	A	4ACSR	14.99Y	124.9	0.00	1.10	0.43	0	6	2	95	0.00	0.0	3.574	0.023	0	0	0	1
PL.12367	PL.12366	A	4ACSR	14.99Y	124.9	0.00	1.10	0.43	0	6	2	95	0.00	0.0	3.607	0.033	0	0	0	1
PL.37692	PL.12367	A	2ACSR	14.99Y	124.9	0.00	1.10	0.43	0	6	2	95	0.00	0.0	3.664	0.057	0	0	0	1
0205065	PL.37692	A	Consumer	14.99Y	124.9	0.00	1.10	0.43	0	6	2	95	0.00	0.0	3.664	0.000	6	2	1	1
PL.1252	PL.12367	A	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.663	0.056	0	0	0	0
PL.1883	PL.1252	A	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.706	0.043	0	0	0	0
PL.1882	PL.12363	A	4ACSR	14.99Y	124.9	0.00	1.09	0.29	0	4	1	97	0.00	0.0	3.490	0.049	0	0	0	1
020545	PL.1882	A	Consumer	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	3.490	0.000	0	0	0	0
020560	PL.1882	A	Consumer	14.99Y	124.9	0.00	1.09	0.29	0	4	1	97	0.00	0.0	3.490	0.000	4	1	1	1
020519	PL.12363	A	Consumer	14.99Y	124.9	0.00	1.09	0.41	0	6	2	95	0.00	0.0	3.441	0.000	6	2	1	1
020524	PL.12363	A	Consumer	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	3.441	0.000	0	0	0	0
PL.6005	PL.12363	A	4ACSR	14.99Y	124.9	0.02	1.11	3.13	3	44	15	95	0.01	0.0	3.667	0.226	0	0	0	15
PL.39114	PL.6005	A	4ACSR	14.99Y	124.9	0.00	1.11	2.84	2	40	14	94	0.00	0.0	3.724	0.057	0	0	0	13
PL.39116	PL.39114	A	2ACSR	14.99Y	124.9	0.00	1.11	0.06	0	1	0	100	0.00	0.0	3.732	0.007	0	0	0	1
PD.6849	PL.39116	A	fuse6AMP	14.99Y	124.9	0.00	1.11	0.06	1	1	0	100	0.00	0.0	3.732	0.000	0	0	0	1
PL.39117	PD.6849	A	2ACSR	14.99Y	124.9	0.00	1.11	0.06	0	1	0	100	0.00	0.0	3.784	0.052	0	0	0	1
0205067	PL.39117	A	Consumer	14.99Y	124.9	0.00	1.11	0.06	0	1	0	100	0.00	0.0	3.784	0.000	1	0	1	1
PL.39115	PL.39114	A	4ACSR	14.99Y	124.9	0.00	1.12	2.77	2	39	14	94	0.00	0.0	3.764	0.040	0	0	0	12
020544	PL.39115	A	Consumer	14.99Y	124.9	0.00	1.12	0.40	0	6	2	95	0.00	0.0	3.764	0.000	6	2	1	1
020547	PL.39115	A	Consumer	14.99Y	124.9	0.00	1.12	0.43	0	6	2	95	0.00	0.0	3.764	0.000	6	2	1	1
PL.24604	PL.39115	A	4ACSR	14.99Y	124.9	0.00	1.12	1.95	2	28	10	94	0.00	0.0	3.825	0.061	0	0	0	10
PL.39619	PL.24604	A	4ACSR	14.99Y	124.9	0.00	1.12	0.87	1	12	4	95	0.00	0.0	3.843	0.018	0	0	0	5
PL.39620	PL.39619	A	4ACSR	14.99Y	124.9	0.00	1.12	0.63	1	9	3	95	0.00	0.0	3.845	0.002	0	0	0	4
PL.26176	PL.39620	A	4ACSR	14.99Y	124.9	0.00	1.12	0.63	1	9	3	95	0.00	0.0	3.869	0.024	0	0	0	4
449504	PL.26176	A	Consumer	14.99Y	124.9	0.00	1.12	0.14	0	2	1	89	0.00	0.0	3.869	0.000	2	1	1	1
449502	PL.26176	A	Consumer	14.99Y	124.9	0.00	1.12	0.29	0	4	1	97	0.00	0.0	3.869	0.000	4	1	1	1
PL.26177	PL.26176	A	4ACSR	14.99Y	124.9	0.00	1.12	0.20	0	3	1	95	0.00	0.0	3.953	0.084	0	0	0	2
449503	PL.26177	A	Consumer	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	3.953	0.000	0	0	1	1
449506	PL.26177	A	Consumer	14.99Y	124.9	0.00	1.12	0.20	0	3	1	95	0.00	0.0	3.953	0.000	3	1	1	1
PL.28899	PL.26177	A	4ACSR	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	3.953	0.000	0	0	0	0
PL.28900	PL.28899	A	4ACSR	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	3.999	0.045	0	0	0	0
449530	PL.28900	A	Consumer	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	3.999	0.000	0	0	0	0
0205068	PL.39619	A	Consumer	14.99Y	124.9	0.00	1.12	0.23	0	3	1	95	0.00	0.0	3.843	0.000	3	1	1	1
PL.6006	PL.24604	A	4ACSR	14.99Y	124.9	0.00	1.12	0.38	0	5	2	93	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\SUMMER\EXISTING JUL05 CWP.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	14.99Y	124.9	0.00	1.12	0.04	0	1	0	100	0.00	0.0	3.927	0.000	1	0	1	1
020513	PL.6006	A	Consumer	14.99Y	124.9	0.00	1.12	0.34	0	5	2	93	0.00	0.0	3.927	0.000	5	2	1	1
PL.1884	PL.24604	A	4ACSR	14.99Y	124.9	0.00	1.12	0.48	0	7	2	96	0.00	0.0	3.872	0.046	0	0	0	2
020514	PL.1884	A	Consumer	14.99Y	124.9	0.00	1.12	0.39	0	6	2	95	0.00	0.0	3.872	0.000	6	2	1	1
020539	PL.1884	A	Consumer	14.99Y	124.9	0.00	1.12	0.09	0	1	0	100	0.00	0.0	3.872	0.000	1	0	1	1
020521	PL.24604	A	Consumer	14.99Y	124.9	0.00	1.12	0.22	0	3	1	95	0.00	0.0	3.825	0.000	3	1	1	1
020526	PL.6005	A	Consumer	14.99Y	124.9	0.00	1.11	0.09	0	1	0	100	0.00	0.0	3.667	0.000	1	0	1	1
020530	PL.6005	A	Consumer	14.99Y	124.9	0.00	1.11	0.21	0	3	1	95	0.00	0.0	3.667	0.000	3	1	1	1
PL.1890	PL.12365	A	4ACSR	14.99Y	124.9	0.00	1.07	0.38	0	5	2	93	0.00	0.0	3.271	0.092	0	0	0	1
021551	PL.1890	A	Consumer	14.99Y	124.9	0.00	1.07	0.38	0	5	2	93	0.00	0.0	3.271	0.000	5	2	1	1
021557	PL.24611	A	Consumer	15.00Y	125.0	0.00	1.04	0.26	0	4	1	97	0.00	0.0	2.952	0.000	4	1	1	1
021542	PL.41100	A	Consumer	15.00Y	125.0	0.00	0.99	0.95	0	13	5	93	0.00	0.0	2.615	0.000	13	5	1	1
PL.12351	PL.12350	A	4ACSR	15.02Y	125.2	0.00	0.83	0.50	0	7	2	96	0.00	0.0	2.110	0.009	0	0	0	2
PD.2598	PL.12351	A	fuse6AMP	15.02Y	125.2	0.00	0.83	0.50	9	7	2	96	0.00	0.0	2.110	0.000	0	0	0	2
PL.12352	PD.2598	A	4ACSR	15.02Y	125.2	0.00	0.83	0.50	0	7	2	96	0.00	0.0	2.175	0.065	0	0	0	2
021504	PL.12352	A	Consumer	15.02Y	125.2	0.00	0.83	0.08	0	1	0	100	0.00	0.0	2.175	0.000	1	0	1	1
021560	PL.12352	A	Consumer	15.02Y	125.2	0.00	0.83	0.42	0	6	2	95	0.00	0.0	2.175	0.000	6	2	1	1
PL.45439	PL.12352	A	2ACSR	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	2.197	0.023	0	0	0	0
0215066	PL.45439	A	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	2.197	0.000	0	0	0	0
0215064	PL.45439	A	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	2.197	0.000	0	0	0	0
PL.1249	PL.12349	B	4ACSR	15.06Y	125.5	0.00	0.47	0.50	0	7	2	96	0.00	0.0	2.056	0.038	0	0	0	2
021523	PL.1249	B	Consumer	15.06Y	125.5	0.00	0.47	0.25	0	4	1	97	0.00	0.0	2.056	0.000	4	1	1	1
021541	PL.1249	B	Consumer	15.06Y	125.5	0.00	0.47	0.25	0	4	1	97	0.00	0.0	2.056	0.000	4	1	1	1
PL.12347	PL.12345	A	4ACSR	15.03Y	125.2	0.00	0.76	0.30	0	4	1	97	0.00	0.0	1.923	0.009	0	0	0	2
PD.2597	PL.12347	A	fuse6AMP	15.03Y	125.2	0.00	0.76	0.30	5	4	1	97	0.00	0.0	1.923	0.000	0	0	0	2
PL.12348	PD.2597	A	4ACSR	15.03Y	125.2	0.00	0.76	0.30	0	4	1	97	0.00	0.0	2.003	0.080	0	0	0	2
021510	PL.12348	A	Consumer	15.03Y	125.2	0.00	0.76	0.23	0	3	1	95	0.00	0.0	2.003	0.000	3	1	1	1
021512	PL.12348	A	Consumer	15.03Y	125.2	0.00	0.76	0.07	0	1	0	100	0.00	0.0	2.003	0.000	1	0	1	1
PL.45155	PL.44203	B	4ACSR	15.07Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	1.789	0.088	0	0	0	1
0205069	PL.45155	B	Consumer	15.07Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	1.789	0.000	0	0	1	1
0215063	PL.44203	B	Consumer	15.07Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	1.701	0.000	0	0	1	1
021517	PL.44203	B	Consumer	15.07Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	1.701	0.000	0	0	1	1
020508	PL.12340	B	Consumer	15.08Y	125.7	0.00	0.34	0.42	0	6	2	95	0.00	0.0	1.434	0.000	6	2	1	1
020540	PL.12340	B	Consumer	15.08Y	125.7	0.00	0.34	0.14	0	2	1	89	0.00	0.0	1.434	0.000	2	1	1	1
PL.12338	PL.12337	A	4ACSR	15.05Y	125.5	0.00	0.54	0.66	1	9	3	95	0.00	0.0	1.335	0.009	0	0	0	3
PD.2595	PL.12338	A	fuse6AMP	15.05Y	125.5	0.00	0.54	0.66	11	9	3	95	0.00	0.0	1.335	0.000	0	0	0	3
PL.12339	PD.2595	A	4ACSR	15.05Y	125.5	0.00	0.54	0.66	1	9	3	95	0.00	0.0	1.413	0.079	0	0	0	3
PL.1888	PL.12339	A	4ACSR	15.05Y	125.5	0.00	0.54	0.66	1	9	3	95	0.00	0.0	1.445	0.031	0	0	0	3

Unbalanced Voltage Drop Report
Source: HOPE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 724

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
020537	PL.1888	A	Consumer	15.05Y	125.5	0.00	0.54	0.50	0	7	2	96	0.00	0.0	1.445	0.000	7	2	1	1
020538	PL.1888	A	Consumer	15.05Y	125.5	0.00	0.54	0.09	0	1	0	100	0.00	0.0	1.445	0.000	1	0	1	1
020517	PL.1888	A	Consumer	15.05Y	125.5	0.00	0.54	0.07	0	1	0	100	0.00	0.0	1.445	0.000	1	0	1	1
PL.33974	PL.1888	A	2ACSR	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	1.511	0.067	0	0	0	0
020550	PL.12336	B	Consumer	15.08Y	125.7	0.00	0.29	0.35	0	5	2	93	0.00	0.0	1.204	0.000	5	2	1	1
0205071	PL.12336	B	Consumer	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	1.204	0.000	0	0	0	0
020527	PL.12336	B	Consumer	15.08Y	125.7	0.00	0.29	0.30	0	4	2	89	0.00	0.0	1.204	0.000	4	2	1	1
020506	PL.12336	B	Consumer	15.08Y	125.7	0.00	0.29	0.01	0	0	0	100	0.00	0.0	1.204	0.000	0	0	1	1
020402	PL.12335	B	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	1.123	0.000	0	0	1	1
449411	PL.12328	B	Consumer	15.09Y	125.7	0.00	0.26	0.33	0	5	2	93	0.00	0.0	1.036	0.000	5	2	1	1
PL.12319	PL.12317	C	4ACSR	15.12Y	126.0	0.00	-0.01	0.42	0	6	2	95	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	0.42	7	6	2	95	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	0.42	0	6	2	95	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	0.16	0	2	1	89	0.00	0.0	0.881	0.000	2	1	1	1
449413	PL.12320	C	Consumer	15.12Y	126.0	0.00	-0.01	0.26	0	4	1	97	0.00	0.0	0.881	0.000	4	1	1	1
PL.12321	PL.12317	B	4ACSR	15.10Y	125.8	0.00	0.20	0.16	0	2	1	89	0.00	0.0	0.807	0.009	0	0	0	1
PD.1501	PL.12321	B	fuse6AMP	15.10Y	125.8	0.00	0.20	0.16	3	2	1	89	0.00	0.0	0.807	0.000	0	0	0	1
PL.12322	PD.1501	B	4ACSR	15.10Y	125.8	0.00	0.20	0.16	0	2	1	89	0.00	0.0	0.952	0.145	0	0	0	1
449405	PL.12322	B	Consumer	15.10Y	125.8	0.00	0.20	0.16	0	2	1	89	0.00	0.0	0.952	0.000	2	1	1	1
449449	PL.12322	B	Consumer	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	0.952	0.000	0	0	0	0
449451	PL.19711	B	Consumer	15.10Y	125.8	0.00	0.16	0.46	0	7	2	96	0.00	0.0	0.628	0.000	7	2	1	1
PL.12313	PL.12312	A	4ACSR	15.09Y	125.8	0.00	0.24	0.12	0	2	1	89	0.00	0.0	0.601	0.010	0	0	0	1
PD.1499	PL.12313	A	fuse6AMP	15.09Y	125.8	0.00	0.24	0.12	2	2	1	89	0.00	0.0	0.601	0.000	0	0	0	1
PL.12314	PD.1499	A	4ACSR	15.09Y	125.8	0.00	0.24	0.12	0	2	1	89	0.00	0.0	0.663	0.063	0	0	0	1
449406	PL.12314	A	Consumer	15.09Y	125.8	0.00	0.24	0.12	0	2	1	89	0.00	0.0	0.663	0.000	2	1	1	1
PL.3540	PL.12314	A	4ACSR	15.09Y	125.8	0.00	0.24	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	-0.00	0.22	0	3	1	95	0.00	0.0	0.539	0.005	0	0	0	1
PD.2538	PL.12499	C	fuse6AMP	15.12Y	126.0	0.00	-0.00	0.22	4	3	1	95	0.00	0.0	0.539	0.000	0	0	0	1
PL.12500	PD.2538	C	4ACSR	15.12Y	126.0	0.00	-0.00	0.22	0	3	1	95	0.00	0.0	0.634	0.095	0	0	0	1
558501	PL.12500	C	Consumer	15.12Y	126.0	0.00	-0.00	0.22	0	3	1	95	0.00	0.0	0.634	0.000	3	1	1	1
PL.11807	PL.11806	A	1/0CU	15.11Y	125.9	-0.00	0.12	1.47	1	19	11	87	0.00	0.0	0.304	0.003	0	0	0	1
		B		15.11Y	125.9	0.00	0.08	1.39	1	18	11	86					0	0	0	1
		C		15.12Y	126.0	0.00	0.01	6.89	3	97	38	93					0	0	0	5
PD.2535	PL.11807	A	fuse10AMP	15.11Y	125.9	0.00	0.12	1.47	15	19	11	87	0.00	0.0	0.304	0.000	0	0	0	1
		B		15.11Y	125.9	0.00	0.08	1.39	14	18	11	86					0	0	0	1
		C		15.12Y	126.0	0.00	0.01	6.89	72	97	38	93					0	0	0	5
PL.11808	PD.2535	A	1/0CU	15.11Y	125.9	-0.00	0.12	1.47	1	19	11	87	0.01	0.0	0.447	0.143	0	0	0	1
		B		15.11Y	125.9	0.00	0.08	1.39	1	18	11	86					0	0	0	1
		C		15.12Y	126.0	0.01	0.02	6.89	3	97	38	93					0	0	0	5
PL.11809	PL.11808	A	1/0CU	15.11Y	125.9	-0.00	0.12	1.30	0	17	10	86	0.00	0.0	0.473	0.026	0	0	0	0
		B		15.11Y	125.9	0.00	0.09	1.39	1	18	11	86					0	0	0	1
		C		15.12Y	126.0	0.00	0.02	6.89	3	97	38	93					0	0	0	5

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: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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								
556402	PL.11809	C	Consumer	15.12Y	126.0	0.00	0.02	3.98	0	57	20	94	0.00	0.0	0.473	0.000	57	20	1	1		
PL.11810	PL.11809	A	1/0CU	15.11Y	125.9	0.00	0.12	1.30	0	17	10	86	0.00	0.0	0.484	0.011	0	0	0	0		
		B		15.11Y	125.9	0.00	0.09	1.39	1	18	11	86					0	0	0	1		
		C		15.12Y	126.0	0.00	0.02	2.92	1	40	18	91					0	0	0	4		
PL.11811	PL.11810	A	1/0CU	15.11Y	125.9	0.00	0.12	1.30	0	17	10	86	0.00	0.0	0.501	0.016	0	0	0	0		
		B		15.11Y	125.9	0.00	0.09	1.39	1	18	11	86					0	0	0	1		
		C		15.12Y	126.0	0.00	0.02	2.92	1	40	18	91					0	0	0	4		
PL.11812	PL.11811	C	4ACSR	15.12Y	126.0	0.00	0.02	1.64	1	23	8	94	0.00	0.0	0.503	0.003	0	0	0	4		
PD.2536	PL.11812	C	fuse6AMP	15.12Y	126.0	0.00	0.02	1.64	28	23	8	94	0.00	0.0	0.503	0.000	0	0	0	4		
PL.11813	PD.2536	C	4ACSR	15.12Y	126.0	0.00	0.02	1.64	1	23	8	94	0.00	0.0	0.547	0.044	0	0	0	4		
556404	PL.11813	C	Consumer	15.12Y	126.0	0.00	0.02	0.38	0	5	2	93	0.00	0.0	0.547	0.000	5	2	1	1		
PL.7389	PL.11813	C	4ACSR	15.12Y	126.0	0.00	0.02	1.26	1	18	6	95	0.00	0.0	0.590	0.043	0	0	0	3		
556403	PL.7389	C	Consumer	15.12Y	126.0	0.00	0.02	0.91	0	13	4	96	0.00	0.0	0.590	0.000	13	4	1	1		
PL.3535	PL.7389	C	4ACSR	15.12Y	126.0	0.00	0.02	0.35	0	5	2	93	0.00	0.0	0.652	0.062	0	0	0	2		
PL.3536	PL.3535	C	4ACSR	15.12Y	126.0	0.00	0.02	0.35	0	5	2	93	0.00	0.0	0.688	0.035	0	0	0	1		
PL.3533	PL.3536	C	4ACSR	15.12Y	126.0	0.00	0.02	0.35	0	5	2	93	0.00	0.0	0.781	0.093	0	0	0	1		
555301	PL.3533	C	Consumer	15.12Y	126.0	0.00	0.02	0.35	0	5	2	93	0.00	0.0	0.781	0.000	5	2	1	1		
PL.3534	PL.3536	C	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.719	0.032	0	0	0	0		
556302	PL.3535	C	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.652	0.000	0	0	1	1		
557401	PL.11811	B	Consumer	15.11Y	125.9	0.00	0.09	0.09	0	1	0	100	0.00	0.0	0.501	0.000	1	0	1	1		
556401	PL.11811	A	Consumer	15.11Y	125.9	0.00	0.12	1.30	0	17	10	86	0.00	0.0	0.501	0.000	17	10	0	0		
		B		15.11Y	125.9	0.00	0.09	1.30	0	17	10	85					17	10	0	0		
		C		15.12Y	126.0	0.00	0.02	1.30	0	17	10	85					17	10	0	0		
PL.3532	PL.11808	A	4ACSR	15.11Y	125.9	0.00	0.12	0.17	0	2	1	89	0.00	0.0	0.541	0.094	0	0	0	1		
558502	PL.3532	A	Consumer	15.11Y	125.9	0.00	0.12	0.17	0	2	1	89	0.00	0.0	0.541	0.000	2	1	1	1		
555604	PL.20786	B	Consumer	15.11Y	126.0	0.00	0.05	0.24	0	3	1	95	0.00	0.0	0.166	0.000	3	1	1	1		
555607	PL.20786	B	Consumer	15.11Y	126.0	0.00	0.05	0.23	0	3	1	95	0.00	0.0	0.166	0.000	3	1	1	1		
555606	PL.20786	B	Consumer	15.11Y	126.0	0.00	0.05	0.01	0	0	0	100	0.00	0.0	0.166	0.000	0	0	1	1		
555611	PL.20786	B	Consumer	15.11Y	126.0	0.00	0.05	0.06	0	1	0	100	0.00	0.0	0.166	0.000	1	0	1	1		
555612	PL.20786	B	Consumer	15.11Y	126.0	0.00	0.05	0.33	0	5	2	93	0.00	0.0	0.166	0.000	5	2	1	1		
555602	PL.20786	B	Consumer	15.11Y	126.0	0.00	0.05	0.00	0	0	0	100	0.00	0.0	0.166	0.000	0	0	1	1		
555610	PL.20786	B	Consumer	15.11Y	126.0	0.00	0.05	0.03	0	0	0	100	0.00	0.0	0.166	0.000	0	0	1	1		
555603	PL.20786	C	Consumer	15.12Y	126.0	0.00	0.01	0.49	0	7	2	96	0.00	0.0	0.166	0.000	7	2	1	1		
555609	PL.20786	B	Consumer	15.11Y	126.0	0.00	0.05	0.03	0	0	0	100	0.00	0.0	0.166	0.000	0	0	1	1		
555614	PL.7392	C	Consumer	15.12Y	126.0	0.00	0.00	0.36	0	5	2	93	0.00	0.0	0.111	0.000	5	2	1	1		
555605	PL.7392	C	Consumer	15.12Y	126.0	0.00	0.00	0.27	0	4	1	97	0.00	0.0	0.111	0.000	4	1	1	1		
554601	PL.11935	B	Consumer	15.12Y	126.0	0.00	0.02	0.35	0	5	2	93	0.00	0.0	0.083	0.000	5	2	1	1		
554602	PL.11935	B	Consumer	15.12Y	126.0	0.00	0.02	0.11	0	2	1	89	0.00	0.0	0.083	0.000	2	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	6064	0	0	0	0	0	63	0.00	0.00	6127	
KVAR	2147	0	0	-11	0	0	92			2228	
	Lowest Voltage		Highest Accumulated Voltage Drop				Highest Element Voltage Drop				

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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. 4 (HUNT4) beginning with device PD.3935.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.8586	PL.44638	C	fuse6AMP	15.08Y	125.7	0.00	0.32	1.29	22	18	6	95	0.00	0.0	2.511	0.000	0	0	0	7
PL.44639	PD.8586	C	4ACSR	15.08Y	125.7	0.00	0.32	1.29	1	18	6	95	0.00	0.0	2.576	0.064	0	0	0	7
PL.24304	PL.44639	C	4ACSR	15.08Y	125.7	0.00	0.33	1.29	1	18	6	95	0.00	0.0	2.605	0.029	0	0	0	7
0588046	PL.24304	C	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.605	0.000	0	0	0	0
058820	PL.24304	C	Consumer	15.08Y	125.7	0.00	0.33	0.35	0	5	2	93	0.00	0.0	2.605	0.000	5	2	1	1
PL.24305	PL.24304	C	4ACSR	15.08Y	125.7	0.00	0.33	0.83	1	12	4	95	0.00	0.0	2.687	0.082	0	0	0	5
PL.24306	PL.24305	C	4ACSR	15.08Y	125.7	0.00	0.33	0.27	0	4	1	97	0.00	0.0	2.764	0.077	0	0	0	1
058836	PL.24306	C	Consumer	15.08Y	125.7	0.00	0.33	0.27	0	4	1	97	0.00	0.0	2.764	0.000	4	1	1	1
058832	PL.24305	C	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.687	0.000	0	0	0	0
0588045	PL.24305	C	Consumer	15.08Y	125.7	0.00	0.33	0.05	0	1	0	100	0.00	0.0	2.687	0.000	1	0	1	1
058828	PL.24305	C	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.687	0.000	0	0	1	1
PL.16055	PL.24305	C	4ACSR	15.08Y	125.7	0.00	0.33	0.51	0	7	2	96	0.00	0.0	2.824	0.137	0	0	0	2
PL.16056	PL.16055	C	4ACSR	15.08Y	125.7	0.00	0.33	0.51	0	7	2	96	0.00	0.0	2.835	0.011	0	0	0	2
058837	PL.16056	C	Consumer	15.08Y	125.7	0.00	0.33	0.26	0	4	1	97	0.00	0.0	2.835	0.000	4	1	1	1
PL.44640	PL.16056	C	4ACSR	15.08Y	125.7	0.00	0.33	0.25	0	4	1	97	0.00	0.0	2.858	0.023	0	0	0	1
PD.2057	PL.44640	C	fuse6AMP	15.08Y	125.7	0.00	0.33	0.25	4	4	1	97	0.00	0.0	2.858	0.000	0	0	0	1
PL.44641	PD.2057	C	4ACSR	15.08Y	125.7	0.00	0.33	0.25	0	4	1	97	0.00	0.0	2.917	0.059	0	0	0	1
PL.3685	PL.44641	C	4ACSR	15.08Y	125.7	0.00	0.33	0.25	0	4	1	97	0.00	0.0	2.973	0.055	0	0	0	1
PL.3686	PL.3685	C	4ACSR	15.08Y	125.7	0.00	0.33	0.25	0	4	1	97	0.00	0.0	3.034	0.062	0	0	0	1
PL.24307	PL.3686	C	4ACSR	15.08Y	125.7	0.00	0.33	0.25	0	4	1	97	0.00	0.0	3.089	0.054	0	0	0	1
058833	PL.24307	C	Consumer	15.08Y	125.7	0.00	0.33	0.25	0	4	1	97	0.00	0.0	3.089	0.000	4	1	1	1
PL.3683	PL.24304	C	4ACSR	15.08Y	125.7	0.00	0.33	0.11	0	2	1	89	0.00	0.0	2.719	0.114	0	0	0	1
058819	PL.3683	C	Consumer	15.08Y	125.7	0.00	0.33	0.11	0	2	1	89	0.00	0.0	2.719	0.000	2	1	1	1
PL.44636	PL.10098	C	4ACSR	15.08Y	125.7	0.00	0.32	4.00	3	57	19	95	0.00	0.0	2.503	0.010	0	0	0	27
PD.4776-A	PL.44636	C	Closed	15.08Y	125.7	0.00	0.32	4.00	0	57	19	95	0.00	0.0	2.503	0.000	0	0	0	27
PD.4776-B	PD.4776-A	C	Closed	15.08Y	125.7	0.00	0.32	4.00	0	57	19	95	0.00	0.0	2.503	0.000	0	0	0	27
PL.44637	PD.4776-B	C	4ACSR	15.08Y	125.7	0.01	0.33	4.00	3	57	19	95	0.00	0.0	2.607	0.105	0	0	0	27
PL.3687	PL.44637	C	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.742	0.135	0	0	0	0
PL.3682	PL.3687	C	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.878	0.136	0	0	0	0
PL.34402	PL.44637	C	4ACSR	15.08Y	125.7	0.00	0.33	4.00	3	57	19	95	0.00	0.0	2.612	0.005	0	0	0	27
PL.34403	PL.34402	C	4ACSR	15.08Y	125.7	0.01	0.34	4.00	3	57	19	95	0.00	0.0	2.679	0.066	0	0	0	27
058827	PL.34403	C	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	2.679	0.000	0	0	1	1
PL.10101	PL.34403	C	4ACSR	15.08Y	125.7	0.01	0.35	4.00	3	57	19	95	0.00	0.0	2.748	0.070	0	0	0	26
PL.10102	PL.10101	C	4ACSR	15.08Y	125.6	0.01	0.36	3.93	3	56	19	95	0.00	0.0	2.880	0.132	0	0	0	25
PL.7659	PL.10102	C	4ACSR	15.08Y	125.6	0.00	0.36	3.61	3	52	17	95	0.00	0.0	2.930	0.049	0	0	0	24
058831	PL.7659	C	Consumer	15.08Y	125.6	0.00	0.36	0.24	0	3	1	95	0.00	0.0	2.930	0.000	3	1	1	1
058838	PL.7659	C	Consumer	15.08Y	125.6	0.00	0.36	0.02	0	0	0	100	0.00	0.0	2.930	0.000	0	0	1	1
PL.10089	PL.7659	C	4ACSR	15.08Y	125.6	0.01	0.37	3.35	3	48	16	95	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\SUMMER\EXISTING JUL05 CWP.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.24309	PL.10089	C	4ACSR	15.08Y	125.6	0.00	0.37	0.14	0	2	1	89	0.00	0.0	3.081	0.070	0	0	0	1
058805	PL.24309	C	Consumer	15.08Y	125.6	0.00	0.37	0.14	0	2	1	89	0.00	0.0	3.081	0.000	2	1	1	1
PL.34400	PL.10089	C	4ACSR	15.08Y	125.6	0.00	0.37	3.21	3	46	15	95	0.00	0.0	3.017	0.006	0	0	0	21
PD.4775-A	PL.34400	C	Closed	15.08Y	125.6	0.00	0.37	3.21	0	46	15	95	0.00	0.0	3.017	0.000	0	0	0	21
PD.4775-B	PD.4775-A	C	Closed	15.08Y	125.6	0.00	0.37	3.21	0	46	15	95	0.00	0.0	3.017	0.000	0	0	0	21
PL.34401	PD.4775-B	C	4ACSR	15.07Y	125.6	0.01	0.38	3.21	3	46	15	95	0.00	0.0	3.173	0.156	0	0	0	21
PL.34404	PL.34401	C	4ACSR	15.07Y	125.6	0.00	0.38	1.17	1	17	6	94	0.00	0.0	3.184	0.011	0	0	0	5
PD.4777-A	PL.34404	C	Closed	15.07Y	125.6	0.00	0.38	1.17	0	17	6	94	0.00	0.0	3.184	0.000	0	0	0	5
PD.4777-B	PD.4777-A	C	Closed	15.07Y	125.6	0.00	0.38	1.17	0	17	6	94	0.00	0.0	3.184	0.000	0	0	0	5
PL.34405	PD.4777-B	C	4ACSR	15.07Y	125.6	0.00	0.38	1.17	1	17	6	94	0.00	0.0	3.349	0.164	0	0	0	5
PL.24310	PL.34405	C	4ACSR	15.07Y	125.6	0.00	0.38	0.79	1	11	4	94	0.00	0.0	3.374	0.025	0	0	0	4
058802	PL.24310	C	Consumer	15.07Y	125.6	0.00	0.38	0.11	0	2	1	89	0.00	0.0	3.374	0.000	2	1	1	1
058829	PL.24310	C	Consumer	15.07Y	125.6	0.00	0.38	0.22	0	3	1	95	0.00	0.0	3.374	0.000	3	1	1	1
PL.24311	PL.24310	C	4ACSR	15.07Y	125.6	0.00	0.38	0.46	0	7	2	96	0.00	0.0	3.402	0.028	0	0	0	2
058804	PL.24311	C	Consumer	15.07Y	125.6	0.00	0.38	0.31	0	4	1	97	0.00	0.0	3.402	0.000	4	1	1	1
058839	PL.24311	C	Consumer	15.07Y	125.6	0.00	0.38	0.15	0	2	1	89	0.00	0.0	3.402	0.000	2	1	1	1
058803	PL.34405	C	Consumer	15.07Y	125.6	0.00	0.38	0.38	0	5	2	93	0.00	0.0	3.349	0.000	5	2	1	1
058830	PL.34405	C	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	3.349	0.000	0	0	0	0
PL.45932	PL.34401	C	4ACSR	15.07Y	125.6	0.01	0.38	2.04	2	29	10	95	0.00	0.0	3.283	0.110	0	0	0	16
PL.45933	PL.45932	C	4ACSR	15.07Y	125.6	0.01	0.40	2.04	2	29	10	95	0.00	0.0	3.524	0.242	0	0	0	15
PD.2323-A	PL.45933	C	Closed	15.07Y	125.6	0.00	0.40	2.04	0	29	10	95	0.00	0.0	3.524	0.000	0	0	0	15
PD.2323-B	PD.2323-A	C	Closed	15.07Y	125.6	0.00	0.40	2.04	0	29	10	95	0.00	0.0	3.524	0.000	0	0	0	15
PL.16652	PD.2323-B	C	4ACSR	15.07Y	125.6	0.00	0.40	2.04	2	29	10	95	0.00	0.0	3.542	0.018	0	0	0	15
PL.19769	PL.16652	C	4ACSR	15.07Y	125.6	0.01	0.41	1.63	1	23	8	94	0.00	0.0	3.784	0.241	0	0	0	14
0587020	PL.19769	C	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.784	0.000	0	0	0	0
058708	PL.19769	C	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.784	0.000	0	0	1	1
PL.19770	PL.19769	C	4ACSR	15.07Y	125.6	0.00	0.41	1.63	1	23	8	94	0.00	0.0	3.870	0.087	0	0	0	13
PL.28331	PL.19770	C	4ACSR	15.07Y	125.6	0.00	0.41	1.63	1	23	8	94	0.00	0.0	3.890	0.020	0	0	0	13
PD.3646-A	PL.28331	C	Closed	15.07Y	125.6	0.00	0.41	1.63	0	23	8	94	0.00	0.0	3.890	0.000	0	0	0	13
PD.3646-B	PD.3646-A	C	Closed	15.07Y	125.6	0.00	0.41	1.63	0	23	8	94	0.00	0.0	3.890	0.000	0	0	0	13
PL.28332	PD.3646-B	C	4ACSR	15.07Y	125.6	0.00	0.41	1.63	1	23	8	94	0.00	0.0	3.930	0.040	0	0	0	13
PL.10055	PL.28332	C	4ACSR	15.07Y	125.6	0.00	0.41	1.63	1	23	8	94	0.00	0.0	3.976	0.046	0	0	0	12
PL.10056	PL.10055	C	4ACSR	15.07Y	125.6	0.01	0.42	1.60	1	23	8	94	0.00	0.0	4.152	0.176	0	0	0	11
PL.10050	PL.10056	C	4ACSR	15.07Y	125.6	0.00	0.42	0.44	0	6	2	95	0.00	0.0	4.253	0.102	0	0	0	3
PL.16657	PL.10050	C	4ACSR	15.07Y	125.6	0.00	0.42	0.44	0	6	2	95	0.00	0.0	4.266	0.012	0	0	0	2
PD.1895	PL.16657	C	fuse6AMP	15.07Y	125.6	0.00	0.42	0.44	8	6	2	95	0.00	0.0	4.266	0.000	0	0	0	2
PL.16658	PD.1895	C	4ACSR	15.07Y	125.6	0.00	0.42	0.44	0	6	2	95	0.00	0.0	4.586	0.321	0	0	0	2
PL.10053	PL.16658	C	4ACSR	15.07Y	125.6	0.00	0.42	0.26	0	4	1	97	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\SUMMER\EXISTING JUL05 CWP.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	15.07Y	125.6	0.00	0.42	0.26	0	4	1	97	0.00	0.0	4.829	0.166	0	0	0	1
PL.3666	PL.3664	C	4ACSR	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.878	0.049	0	0	0	0
PL.3665	PL.3666	C	4ACSR	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.932	0.054	0	0	0	0
059703	PL.3664	C	Consumer	15.07Y	125.6	0.00	0.42	0.26	0	4	1	97	0.00	0.0	4.829	0.000	4	1	1	1
PL.10054	PL.10053	C	4ACSR	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.884	0.221	0	0	0	0
059704	PL.16658	C	Consumer	15.07Y	125.6	0.00	0.42	0.18	0	3	1	95	0.00	0.0	4.586	0.000	3	1	1	1
058706	PL.10050	C	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.253	0.000	0	0	0	0
058720	PL.10050	C	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.253	0.000	0	0	1	1
PL.10052	PL.10056	C	4ACSR	15.07Y	125.6	0.00	0.42	1.16	1	17	5	96	0.00	0.0	4.231	0.080	0	0	0	8
PL.37747	PL.10052	C	4ACSR	15.07Y	125.6	0.00	0.42	0.49	0	7	2	96	0.00	0.0	4.303	0.072	0	0	0	3
PD.6218	PL.37747	C	fuse6AMP	15.07Y	125.6	0.00	0.42	0.49	8	7	2	96	0.00	0.0	4.303	0.000	0	0	0	3
PL.37748	PD.6218	C	4ACSR	15.07Y	125.6	0.00	0.42	0.49	0	7	2	96	0.00	0.0	4.331	0.028	0	0	0	3
PL.16654	PL.37748	C	4ACSR	15.07Y	125.6	0.00	0.42	0.49	0	7	2	96	0.00	0.0	4.340	0.009	0	0	0	3
PL.10051	PL.16654	C	4ACSR	15.07Y	125.6	0.00	0.42	0.49	0	7	2	96	0.00	0.0	4.562	0.222	0	0	0	3
PL.3671	PL.10051	C	4ACSR	15.07Y	125.6	0.00	0.42	0.03	0	0	0	100	0.00	0.0	4.634	0.072	0	0	0	1
058715	PL.3671	C	Consumer	15.07Y	125.6	0.00	0.42	0.03	0	0	0	100	0.00	0.0	4.634	0.000	0	0	1	1
PL.6945	PL.10051	C	4ACSR	15.07Y	125.6	0.00	0.43	0.46	0	7	2	96	0.00	0.0	4.742	0.180	0	0	0	2
PL.6944	PL.6945	C	4ACSR	15.07Y	125.6	0.00	0.43	0.23	0	3	1	95	0.00	0.0	4.834	0.091	0	0	0	1
058701	PL.6944	C	Consumer	15.07Y	125.6	0.00	0.43	0.23	0	3	1	95	0.00	0.0	4.834	0.000	3	1	1	1
058714	PL.6945	C	Consumer	15.07Y	125.6	0.00	0.43	0.23	0	3	1	95	0.00	0.0	4.742	0.000	3	1	1	1
058703	PL.16654	C	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.340	0.000	0	0	0	0
PL.37745	PL.10052	C	4ACSR	15.07Y	125.6	0.00	0.42	0.66	1	9	3	95	0.00	0.0	4.311	0.080	0	0	0	5
PD.6217	PL.37745	C	fuse6AMP	15.07Y	125.6	0.00	0.42	0.66	11	9	3	95	0.00	0.0	4.311	0.000	0	0	0	5
PL.37746	PD.6217	C	4ACSR	15.07Y	125.6	0.00	0.42	0.66	1	9	3	95	0.00	0.0	4.314	0.003	0	0	0	5
PL.16656	PL.37746	C	4ACSR	15.07Y	125.6	0.00	0.42	0.66	1	9	3	95	0.00	0.0	4.385	0.070	0	0	0	5
058712	PL.16656	C	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.385	0.000	0	0	0	0
PL.6943	PL.16656	C	4ACSR	15.07Y	125.6	0.00	0.43	0.66	1	9	3	95	0.00	0.0	4.510	0.125	0	0	0	5
PL.3669	PL.6943	C	4ACSR	15.07Y	125.6	0.00	0.43	0.59	0	8	3	94	0.00	0.0	4.595	0.085	0	0	0	4
PL.3668	PL.3669	C	4ACSR	15.07Y	125.6	0.00	0.43	0.59	0	8	3	94	0.00	0.0	4.677	0.082	0	0	0	4
PL.3667	PL.3668	C	4ACSR	15.07Y	125.6	0.00	0.43	0.16	0	2	1	89	0.00	0.0	4.741	0.064	0	0	0	1
058704	PL.3667	C	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	4.741	0.000	0	0	0	0
PL.35047	PL.3667	C	2ACSR	15.07Y	125.6	0.00	0.43	0.16	0	2	1	89	0.00	0.0	4.806	0.065	0	0	0	1
PL.35048	PL.35047	C	2ACSR	15.07Y	125.6	0.00	0.43	0.16	0	2	1	89	0.00	0.0	5.024	0.218	0	0	0	1
0586030	PL.35048	C	Consumer	15.07Y	125.6	0.00	0.43	0.16	0	2	1	89	0.00	0.0	5.024	0.000	2	1	1	1
058705	PL.3668	C	Consumer	15.07Y	125.6	0.00	0.43	0.05	0	1	0	100	0.00	0.0	4.677	0.000	1	0	1	1
059702	PL.3668	C	Consumer	15.07Y	125.6	0.00	0.43	0.38	0	5	2	93	0.00	0.0	4.677	0.000	5	2	1	1
058717	PL.3668	C	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	4.677	0.000	0	0	1	1
058719	PL.6943	C	Consumer	15.07Y	125.6	0.00	0.43	0.07	0	1	0	100	0.00	0.0	4.510	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.07Y	125.6	0.00	0.41	0.03	0	0	0	100	0.00	0.0	4.041	0.066	0	0	0	1
058707	PL.3670	C	Consumer	15.07Y	125.6	0.00	0.41	0.03	0	0	0	100	0.00	0.0	4.041	0.000	0	0	1	1
058718	PL.28332	C	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.930	0.000	0	0	1	1
058716	PL.19770	C	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	3.870	0.000	0	0	0	0
PL.222	PL.16652	C	4ACSR	15.07Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	3.563	0.021	0	0	0	0
058710	PL.16652	C	Consumer	15.07Y	125.6	0.00	0.40	0.41	0	6	2	95	0.00	0.0	3.542	0.000	6	2	1	1
058818	PL.45932	C	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	3.283	0.000	0	0	1	1
058808	PL.10102	C	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.880	0.000	0	0	0	0
058834	PL.10102	C	Consumer	15.08Y	125.6	0.00	0.36	0.32	0	5	2	93	0.00	0.0	2.880	0.000	5	2	1	1
058825	PL.10101	C	Consumer	15.08Y	125.7	0.00	0.35	0.07	0	1	0	100	0.00	0.0	2.748	0.000	1	0	1	1
PL.16287	PL.44637	C	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.634	0.027	0	0	0	0
PD.2056	PL.16287	C	fuse6AMP	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.634	0.000	0	0	0	0
PL.16650	PD.2056	C	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.700	0.066	0	0	0	0
058822	PL.16650	C	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.700	0.000	0	0	0	0
PL.16070	PL.7660	C	4ACSR	15.09Y	125.7	0.00	0.27	0.63	1	9	3	95	0.00	0.0	2.042	0.014	0	0	0	6
PD.2055	PL.16070	C	fuse6AMP	15.09Y	125.7	0.00	0.27	0.63	11	9	3	95	0.00	0.0	2.042	0.000	0	0	0	6
PL.16071	PD.2055	C	4ACSR	15.09Y	125.7	0.00	0.27	0.63	1	9	3	95	0.00	0.0	2.230	0.188	0	0	0	6
PL.3689	PL.16071	C	4ACSR	15.09Y	125.7	0.00	0.27	0.24	0	3	1	95	0.00	0.0	2.277	0.046	0	0	0	1
058823	PL.3689	C	Consumer	15.09Y	125.7	0.00	0.27	0.24	0	3	1	95	0.00	0.0	2.277	0.000	3	1	1	1
PL.10083	PL.16071	C	4ACSR	15.09Y	125.7	0.00	0.27	0.39	0	6	2	95	0.00	0.0	2.513	0.283	0	0	0	5
PL.16053	PL.10083	C	4ACSR	15.09Y	125.7	0.00	0.27	0.28	0	4	1	97	0.00	0.0	2.962	0.448	0	0	0	4
PD.2324-A	PL.16053	C	Closed	15.09Y	125.7	0.00	0.27	0.28	0	4	1	97	0.00	0.0	2.962	0.000	0	0	0	4
PD.2324-B	PD.2324-A	C	Closed	15.09Y	125.7	0.00	0.27	0.28	0	4	1	97	0.00	0.0	2.962	0.000	0	0	0	4
PL.16054	PD.2324-B	C	4ACSR	15.09Y	125.7	0.00	0.27	0.28	0	4	1	97	0.00	0.0	2.985	0.023	0	0	0	4
058902	PL.16054	C	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	2.985	0.000	0	0	0	0
PL.7658	PL.16054	C	4ACSR	15.09Y	125.7	0.00	0.28	0.28	0	4	1	97	0.00	0.0	3.498	0.513	0	0	0	4
PL.10084	PL.7658	C	4ACSR	15.09Y	125.7	0.00	0.28	0.28	0	4	1	97	0.00	0.0	3.719	0.221	0	0	0	4
PL.24318	PL.10084	C	4ACSR	15.09Y	125.7	0.00	0.28	0.27	0	4	1	97	0.00	0.0	3.817	0.098	0	0	0	2
059803	PL.24318	C	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.817	0.000	0	0	1	1
059801	PL.24318	C	Consumer	15.09Y	125.7	0.00	0.28	0.27	0	4	1	97	0.00	0.0	3.817	0.000	4	1	1	1
PL.10095	PL.10084	C	4ACSR	15.09Y	125.7	0.00	0.28	0.01	0	0	0	100	0.00	0.0	3.913	0.194	0	0	0	2
PL.10096	PL.10095	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.086	0.173	0	0	0	1
PL.3705	PL.10096	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.268	0.182	0	0	0	1
059802	PL.3705	C	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.268	0.000	0	0	1	1
PL.10097	PL.10096	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.556	0.470	0	0	0	0
PL.1	PL.10097	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.708	0.152	0	0	0	0
PL.4	PL.1	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.852	0.144	0	0	0	0
PL.24320	PL.10095	C	4ACSR	15.09Y	125.7	0.00	0.28	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\SUMMER\EXISTING JUL05 CWP.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.24321	PL.24320	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.197	0.124	0	0	0	1
058816	PL.24321	C	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.197	0.000	0	0	1	1
PL.24319	PL.24320	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.313	0.241	0	0	0	0
058901	PL.10083	C	Consumer	15.09Y	125.7	0.00	0.27	0.11	0	2	1	89	0.00	0.0	2.513	0.000	2	1	1	1
057809	PL.10087	C	Consumer	15.09Y	125.7	0.00	0.26	0.06	0	1	0	100	0.00	0.0	1.953	0.000	1	0	1	1
057815	PL.10088	C	Consumer	15.09Y	125.8	0.00	0.25	0.47	0	7	2	96	0.00	0.0	1.900	0.000	7	2	1	1
PL.3702	PD.3737	C	4ACSR	15.09Y	125.8	0.00	0.24	0.38	0	5	2	93	0.00	0.0	1.936	0.077	0	0	0	1
057816	PL.3702	C	Consumer	15.09Y	125.8	0.00	0.24	0.38	0	5	2	93	0.00	0.0	1.936	0.000	5	2	1	1
PL.24316	PL.27189	C	4ACSR	15.09Y	125.8	0.00	0.22	0.34	0	5	2	93	0.00	0.0	1.734	0.042	0	0	0	1
057908	PL.24316	C	Consumer	15.09Y	125.8	0.00	0.22	0.34	0	5	2	93	0.00	0.0	1.734	0.000	5	2	1	1
PL.34814	PL.27189	A	4ACSR	15.06Y	125.5	0.00	0.50	0.82	1	12	4	95	0.00	0.0	1.701	0.009	0	0	0	4
PD.5175	PL.34814	A	fuse6AMP	15.06Y	125.5	0.00	0.50	0.82	14	12	4	95	0.00	0.0	1.701	0.000	0	0	0	4
PL.34815	PD.5175	A	4ACSR	15.06Y	125.5	0.00	0.50	0.82	1	12	4	95	0.00	0.0	1.725	0.023	0	0	0	4
PL.31452	PL.34815	A	4ACSR	15.06Y	125.5	0.00	0.50	0.37	0	5	2	93	0.00	0.0	1.833	0.108	0	0	0	1
0579014	PL.31452	A	Consumer	15.06Y	125.5	0.00	0.50	0.37	0	5	2	93	0.00	0.0	1.833	0.000	5	2	1	1
PL.7662	PL.34815	A	4ACSR	15.06Y	125.5	0.00	0.50	0.46	0	7	2	96	0.00	0.0	1.769	0.045	0	0	0	3
057909	PL.7662	A	Consumer	15.06Y	125.5	0.00	0.50	0.21	0	3	1	95	0.00	0.0	1.769	0.000	3	1	1	1
0579015	PL.7662	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	1.769	0.000	0	0	1	1
PL.7663	PL.7662	A	4ACSR	15.06Y	125.5	0.00	0.50	0.24	0	4	1	97	0.00	0.0	1.793	0.024	0	0	0	1
057910	PL.7663	A	Consumer	15.06Y	125.5	0.00	0.50	0.24	0	4	1	97	0.00	0.0	1.793	0.000	4	1	1	1
PL.220	PL.27189	A	397ACSR	15.05Y	125.4	0.09	0.59	70.92	14	1036	259	97	0.74	0.0	1.983	0.291	0	0	0	264
		B		15.09Y	125.7	0.03	0.26	61.71	13	913	185	98					0	0	0	216
		C		15.09Y	125.8	0.02	0.24	42.44	9	632	104	99					0	0	0	179
057805	PL.220	C	Consumer	15.09Y	125.8	0.00	0.24	0.08	0	1	0	100	0.00	0.0	1.983	0.000	1	0	1	1
PL.7661	PL.220	A	397ACSR	15.04Y	125.3	0.08	0.67	70.92	14	1036	258	97	0.60	0.0	2.260	0.277	0	0	0	264
		B		15.09Y	125.7	0.01	0.26	45.65	9	680	107	99					0	0	0	155
		C		15.09Y	125.7	0.04	0.28	42.36	9	631	103	99					0	0	0	178
PL.10381	PL.7661	A	397ACSR	15.03Y	125.3	0.06	0.74	70.92	14	1035	257	97	0.47	0.0	2.476	0.216	0	0	0	264
		B		15.09Y	125.7	0.01	0.27	45.65	9	680	107	99					0	0	0	155
		C		15.08Y	125.7	0.03	0.31	42.36	9	631	103	99					0	0	0	177
PL.27191	PL.10381	A	4ACSR	15.03Y	125.3	0.00	0.74	0.02	0	0	0	100	0.00	0.0	2.509	0.033	0	0	0	1
PD.1897	PL.27191	A	fuse6AMP	15.03Y	125.3	0.00	0.74	0.02	0	0	0	100	0.00	0.0	2.509	0.000	0	0	0	1
PL.27190	PD.1897	A	4ACSR	15.03Y	125.3	0.00	0.74	0.02	0	0	0	100	0.00	0.0	2.749	0.240	0	0	0	1
057803	PL.27190	A	Consumer	15.03Y	125.3	0.00	0.74	0.02	0	0	0	100	0.00	0.0	2.749	0.000	0	0	1	1
PL.10382	PL.10381	A	397ACSR	15.01Y	125.1	0.15	0.89	70.90	14	1034	256	97	1.11	0.0	2.991	0.515	0	0	0	263
		B		15.09Y	125.7	0.01	0.28	45.65	9	680	106	99					0	0	0	155
		C		15.07Y	125.6	0.07	0.39	42.36	9	631	103	99					0	0	0	177
PL.10379	PL.10382	A	397ACSR	15.01Y	125.1	0.00	0.89	70.90	14	1034	254	97	0.02	0.0	3.001	0.010	0	0	0	263
		B		15.09Y	125.7	0.00	0.29	45.65	9	680	106	99					0	0	0	155
		C		15.07Y	125.6	0.00	0.39	42.36	9	630	102	99					0	0	0	177
PL.16761	PL.10379	C	4ACSR	15.07Y	125.6	0.00	0.39	0.01	0	0	0	100	0.00	0.0	3.013	0.012	0	0	0	1
PD.1885	PL.16761	C	fuse6AMP	15.07Y	125.6	0.00	0.39	0.01	0	0	0	100	0.00	0.0	3.013	0.000	0	0	0	1
PL.16760	PD.1885	C	4ACSR	15.07Y	125.6	0.00	0.39	0.01	0	0	0	100	0.00	0.0	3.046	0.033	0	0	0	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 057716, PL.10380, PL.16758, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.24220	PL.24217	A	4ACSR	14.99Y	124.9	0.00	1.07	1.29	1	18	6	95	0.00	0.0	3.936	0.030	0	0	0	3
PL.6924	PL.24220	A	4ACSR	14.99Y	124.9	0.00	1.07	1.29	1	18	6	95	0.00	0.0	3.984	0.047	0	0	0	3
PL.6925	PL.6924	A	4ACSR	14.99Y	124.9	0.00	1.08	0.65	1	9	3	95	0.00	0.0	4.033	0.050	0	0	0	2
056726	PL.6925	A	Consumer	14.99Y	124.9	0.00	1.08	0.01	0	0	0	100	0.00	0.0	4.033	0.000	0	0	1	1
PL.24219	PL.6925	A	4ACSR	14.99Y	124.9	0.00	1.08	0.64	1	9	3	95	0.00	0.0	4.131	0.098	0	0	0	1
PL.24216	PL.24219	A	4ACSR	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	4.220	0.089	0	0	0	0
056720	PL.24216	A	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	4.220	0.000	0	0	0	0
PL.24215	PL.24219	A	4ACSR	14.99Y	124.9	0.00	1.08	0.64	1	9	3	95	0.00	0.0	4.231	0.100	0	0	0	1
056722	PL.24215	A	Consumer	14.99Y	124.9	0.00	1.08	0.64	0	9	3	95	0.00	0.0	4.231	0.000	9	3	1	1
056729	PL.24219	A	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	4.131	0.000	0	0	0	0
056723	PL.6924	A	Consumer	14.99Y	124.9	0.00	1.07	0.64	0	9	3	95	0.00	0.0	3.984	0.000	9	3	1	1
PL.24218	PL.24217	A	4ACSR	14.99Y	124.9	0.00	1.07	0.32	0	5	1	98	0.00	0.0	3.943	0.036	0	0	0	1
056727	PL.24218	A	Consumer	14.99Y	124.9	0.00	1.07	0.32	0	5	1	98	0.00	0.0	3.943	0.000	5	1	1	1
056718	PL.24209	A	Consumer	14.99Y	124.9	0.00	1.07	0.50	0	7	2	96	0.00	0.0	3.791	0.000	7	2	1	1
PL.24212	PL.24209	A	4ACSR	14.99Y	124.9	0.00	1.07	0.35	0	5	2	93	0.00	0.0	3.844	0.053	0	0	0	2
PL.23509	PL.24212	A	4ACSR	14.99Y	124.9	0.00	1.07	0.16	0	2	1	89	0.00	0.0	3.969	0.125	0	0	0	1
056736	PL.23509	A	Consumer	14.99Y	124.9	0.00	1.07	0.16	0	2	1	89	0.00	0.0	3.969	0.000	2	1	1	1
056719	PL.24212	A	Consumer	14.99Y	124.9	0.00	1.07	0.19	0	3	1	95	0.00	0.0	3.844	0.000	3	1	1	1
PL.10370	PL.10372	A	397ACSR	14.99Y	124.9	0.05	1.10	65.88	13	961	229	97	0.32	0.0	3.737	0.166	0	0	0	245
		B		15.08Y	125.7	0.01	0.31	44.99	9	671	102	99					0	0	0	153
		C		15.06Y	125.5	0.02	0.48	39.56	8	589	89	99					0	0	0	162
PL.27200	PL.10370	A	4ACSR	14.99Y	124.9	0.00	1.10	0.33	0	5	2	93	0.00	0.0	3.752	0.015	0	0	0	2
PD.1875	PL.27200	A	fuse6AMP	14.99Y	124.9	0.00	1.10	0.33	6	5	2	93	0.00	0.0	3.752	0.000	0	0	0	2
PL.27201	PD.1875	A	4ACSR	14.99Y	124.9	0.00	1.10	0.33	0	5	2	93	0.00	0.0	3.783	0.031	0	0	0	2
056712	PL.27201	A	Consumer	14.99Y	124.9	0.00	1.10	0.32	0	5	2	93	0.00	0.0	3.783	0.000	5	2	1	1
056730	PL.27201	A	Consumer	14.99Y	124.9	0.00	1.10	0.01	0	0	0	100	0.00	0.0	3.783	0.000	0	0	1	1
PL.10369	PL.10370	A	397ACSR	14.99Y	124.9	0.01	1.11	65.55	13	956	226	97	0.10	0.0	3.788	0.051	0	0	0	243
		B		15.08Y	125.7	0.00	0.31	44.99	9	671	101	99					0	0	0	153
		C		15.06Y	125.5	0.01	0.49	39.56	8	589	88	99					0	0	0	162
PL.27199	PL.10369	B	4ACSR	15.08Y	125.7	0.00	0.31	0.46	0	7	2	96	0.00	0.0	3.807	0.019	0	0	0	1
PD.1874	PL.27199	B	fuse6AMP	15.08Y	125.7	0.00	0.31	0.46	8	7	2	96	0.00	0.0	3.807	0.000	0	0	0	1
PL.27198	PD.1874	B	4ACSR	15.08Y	125.7	0.00	0.31	0.46	0	7	2	96	0.00	0.0	3.860	0.054	0	0	0	1
056725	PL.27198	B	Consumer	15.08Y	125.7	0.00	0.31	0.46	0	7	2	96	0.00	0.0	3.860	0.000	7	2	1	1
PL.10368	PL.10369	A	397ACSR	14.98Y	124.9	0.02	1.13	65.55	13	956	226	97	0.13	0.0	3.855	0.067	0	0	0	243
		B		15.08Y	125.7	0.00	0.31	44.54	9	664	99	99					0	0	0	152
		C		15.06Y	125.5	0.01	0.50	39.56	8	589	88	99					0	0	0	162
PL.27196	PL.10368	A	4ACSR	14.98Y	124.9	0.00	1.13	0.81	1	12	4	95	0.00	0.0	3.877	0.023	0	0	0	2
PD.1871	PL.27196	A	fuse6AMP	14.98Y	124.9	0.00	1.13	0.81	14	12	4	95	0.00	0.0	3.877	0.000	0	0	0	2
PL.27197	PD.1871	A	4ACSR	14.98Y	124.9	0.00	1.13	0.81	1	12	4	95	0.00	0.0	3.913	0.035	0	0	0	2
056714	PL.27197	A	Consumer	14.98Y	124.9	0.00	1.13	0.26	0	4	1	97	0.00	0.0	3.913	0.000	4	1	1	1
PL.6923	PL.27197	A	4ACSR	14.98Y	124.9	0.00	1.13	0.55	0	8	3	94	0.00	0.0	3.959	0.046	0	0	0	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 056705, 056703, PL.10367, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.712	0.000	0	0	1	1
PL.10310	PL.10309	A	4ACSR	14.90Y	124.2	0.07	1.81	18.26	15	258	85	95	0.13	0.0	5.589	0.158	0	0	0	69
055705	PL.10310	A	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	5.589	0.000	0	0	1	1
PL.24206	PL.10310	A	4ACSR	14.90Y	124.2	0.00	1.81	0.41	0	6	2	95	0.00	0.0	5.760	0.171	0	0	0	2
055722	PL.24206	A	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	5.760	0.000	0	0	1	1
055724	PL.24206	A	Consumer	14.90Y	124.2	0.00	1.81	0.41	0	6	2	95	0.00	0.0	5.760	0.000	6	2	1	1
055704	PL.24206	A	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	5.760	0.000	0	0	0	0
PL.16623	PL.10310	A	4ACSR	14.90Y	124.2	0.00	1.81	0.30	0	4	1	97	0.00	0.0	5.603	0.014	0	0	0	1
PD.1863	PL.16623	A	fuse6AMP	14.90Y	124.2	0.00	1.81	0.30	5	4	1	97	0.00	0.0	5.603	0.000	0	0	0	1
PL.16624	PD.1863	A	4ACSR	14.90Y	124.2	0.00	1.81	0.30	0	4	1	97	0.00	0.0	5.732	0.129	0	0	0	1
055726	PL.16624	A	Consumer	14.90Y	124.2	0.00	1.81	0.30	0	4	1	97	0.00	0.0	5.732	0.000	4	1	1	1
PL.20059	PL.10310	A	4ACSR	14.90Y	124.2	0.02	1.83	17.54	15	248	82	95	0.04	0.0	5.642	0.053	0	0	0	65
PL.20060	PL.20059	A	4ACSR	14.90Y	124.2	0.02	1.84	17.33	15	245	81	95	0.03	0.0	5.686	0.044	0	0	0	64
055707	PL.20060	A	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.686	0.000	0	0	1	1
055715	PL.20060	A	Consumer	14.90Y	124.2	0.00	1.84	0.04	0	1	0	100	0.00	0.0	5.686	0.000	1	0	1	1
PL.27831	PL.20060	A	4ACSR	14.90Y	124.1	0.02	1.86	17.29	15	245	81	95	0.03	0.0	5.726	0.040	0	0	0	62
055708	PL.27831	A	Consumer	14.90Y	124.1	0.00	1.86	0.17	0	2	1	89	0.00	0.0	5.726	0.000	2	1	1	1
055713	PL.27831	A	Consumer	14.90Y	124.1	0.00	1.86	0.26	0	4	1	97	0.00	0.0	5.726	0.000	4	1	1	1
055717	PL.27831	A	Consumer	14.90Y	124.1	0.00	1.86	0.34	0	5	2	93	0.00	0.0	5.726	0.000	5	2	1	1
PL.10307	PL.27831	A	4ACSR	14.89Y	124.1	0.02	1.88	16.52	14	234	77	95	0.04	0.0	5.785	0.059	0	0	0	59
PL.10308	PL.10307	A	4ACSR	14.89Y	124.1	0.05	1.93	13.75	12	194	64	95	0.07	0.0	5.946	0.161	0	0	0	49
PL.219	PL.10308	A	4ACSR	14.89Y	124.1	0.01	1.94	13.75	12	194	64	95	0.01	0.0	5.976	0.030	0	0	0	49
PL.16110	PL.219	A	4ACSR	14.89Y	124.1	0.00	1.95	7.50	6	106	35	95	0.00	0.0	5.997	0.021	0	0	0	24
PL.16171	PL.16110	A	4ACSR	14.89Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.997	0.000	0	0	0	0
PL.25108	PL.16110	A	4ACSR	14.89Y	124.0	0.01	1.95	7.50	6	106	35	95	0.01	0.0	6.038	0.041	0	0	0	24
PL.10295	PL.25108	A	4ACSR	14.88Y	124.0	0.05	2.01	7.25	6	103	34	95	0.04	0.0	6.362	0.325	0	0	0	23
PL.34478	PL.10295	A	4ACSR	14.88Y	124.0	0.00	2.01	0.32	0	4	1	97	0.00	0.0	6.368	0.005	0	0	0	2
PD.4819	PL.34478	A	fuse6AMP	14.88Y	124.0	0.00	2.01	0.32	5	4	1	97	0.00	0.0	6.368	0.000	0	0	0	2
PL.34479	PD.4819	A	4ACSR	14.88Y	124.0	0.00	2.01	0.32	0	4	1	97	0.00	0.0	6.437	0.069	0	0	0	2
054847	PL.34479	A	Consumer	14.88Y	124.0	0.00	2.01	0.08	0	1	0	100	0.00	0.0	6.437	0.000	1	0	1	1
054802	PL.34479	A	Consumer	14.88Y	124.0	0.00	2.01	0.24	0	3	1	95	0.00	0.0	6.437	0.000	3	1	1	1
PL.10296	PL.10295	A	4ACSR	14.88Y	124.0	0.02	2.03	6.94	6	98	32	95	0.02	0.0	6.518	0.156	0	0	0	21
PL.34482	PL.10296	A	4ACSR	14.88Y	124.0	0.00	2.03	1.50	1	21	7	95	0.00	0.0	6.528	0.010	0	0	0	3
PD.4821	PL.34482	A	fuse6AMP	14.88Y	124.0	0.00	2.03	1.50	26	21	7	95	0.00	0.0	6.528	0.000	0	0	0	3
PL.39683	PD.4821	A	4ACSR	14.88Y	124.0	0.00	2.03	0.81	1	11	4	94	0.00	0.0	6.551	0.022	0	0	0	2
PL.39682	PL.39683	A	2ACSR	14.88Y	124.0	0.00	2.03	0.48	0	7	2	96	0.00	0.0	6.674	0.123	0	0	0	1
0548061	PL.39682	A	Consumer	14.88Y	124.0	0.00	2.03	0.48	0	7	2	96	0.00	0.0	6.674	0.000	7	2	1	1
PL.39684	PL.39683	A	4ACSR	14.88Y	124.0	0.00	2.03	0.33	0	5	2	93	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\SUMMER\EXISTING JUL05 CWP.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	14.88Y	124.0	0.00	2.03	0.33	0	5	2	93	0.00	0.0	6.603	0.000	5	2	1	1
PL.45274	PD.4821	A	4ACSR	14.88Y	124.0	0.00	2.03	0.69	1	10	3	96	0.00	0.0	6.637	0.109	0	0	0	1
054825	PL.45274	A	Consumer	14.88Y	124.0	0.00	2.03	0.69	0	10	3	96	0.00	0.0	6.637	0.000	10	3	1	1
PL.34480	PL.10296	A	4ACSR	14.88Y	124.0	0.00	2.03	0.32	0	4	1	97	0.00	0.0	6.525	0.006	0	0	0	2
PD.4820	PL.34480	A	fuse6AMP	14.88Y	124.0	0.00	2.03	0.32	5	4	1	97	0.00	0.0	6.525	0.000	0	0	0	2
PL.34481	PD.4820	A	4ACSR	14.88Y	124.0	0.00	2.03	0.32	0	4	1	97	0.00	0.0	6.662	0.137	0	0	0	2
054858	PL.34481	A	Consumer	14.88Y	124.0	0.00	2.03	0.01	0	0	0	100	0.00	0.0	6.662	0.000	0	0	1	1
054850	PL.34481	A	Consumer	14.88Y	124.0	0.00	2.03	0.31	0	4	1	97	0.00	0.0	6.662	0.000	4	1	1	1
PL.10294	PL.10296	A	4ACSR	14.87Y	123.9	0.03	2.06	5.11	4	72	24	95	0.02	0.0	6.784	0.265	0	0	0	16
PL.16781	PL.10294	A	4ACSR	14.87Y	123.9	0.00	2.06	1.91	2	27	9	95	0.00	0.0	6.867	0.084	0	0	0	6
PD.2887	PL.16781	A	fuse10AMP	14.87Y	123.9	0.00	2.06	1.91	20	27	9	95	0.00	0.0	6.867	0.000	0	0	0	6
PL.16782	PD.2887	A	4ACSR	14.87Y	123.9	0.00	2.07	1.91	2	27	9	95	0.00	0.0	6.872	0.005	0	0	0	6
PL.3419	PL.16782	A	4ACSR	14.87Y	123.9	0.00	2.07	0.93	1	13	4	96	0.00	0.0	6.993	0.121	0	0	0	3
PL.3421	PL.3419	A	4ACSR	14.87Y	123.9	0.00	2.07	0.74	1	10	3	96	0.00	0.0	7.113	0.120	0	0	0	2
054805	PL.3421	A	Consumer	14.87Y	123.9	0.00	2.07	0.39	0	6	2	95	0.00	0.0	7.113	0.000	6	2	1	1
PL.3417	PL.3421	A	4ACSR	14.87Y	123.9	0.00	2.07	0.35	0	5	2	93	0.00	0.0	7.172	0.059	0	0	0	1
PL.3418	PL.3417	A	4ACSR	14.87Y	123.9	0.00	2.07	0.35	0	5	2	93	0.00	0.0	7.242	0.070	0	0	0	1
054817	PL.3418	A	Consumer	14.87Y	123.9	0.00	2.07	0.35	0	5	2	93	0.00	0.0	7.242	0.000	5	2	1	1
PL.3420	PL.3419	A	4ACSR	14.87Y	123.9	0.00	2.07	0.19	0	3	1	95	0.00	0.0	7.066	0.073	0	0	0	1
054808	PL.3420	A	Consumer	14.87Y	123.9	0.00	2.07	0.19	0	3	1	95	0.00	0.0	7.066	0.000	3	1	1	1
PL.3424	PL.16782	A	4ACSR	14.87Y	123.9	0.00	2.07	0.44	0	6	2	95	0.00	0.0	6.995	0.122	0	0	0	2
054822	PL.3424	A	Consumer	14.87Y	123.9	0.00	2.07	0.23	0	3	1	95	0.00	0.0	6.995	0.000	3	1	1	1
PL.3425	PL.3424	A	4ACSR	14.87Y	123.9	0.00	2.07	0.21	0	3	1	95	0.00	0.0	7.081	0.086	0	0	0	1
PL.25111	PL.3425	A	4ACSR	14.87Y	123.9	0.00	2.07	0.21	0	3	1	95	0.00	0.0	7.155	0.073	0	0	0	1
PL.25112	PL.25111	A	4ACSR	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	7.202	0.048	0	0	0	0
054838	PL.25111	A	Consumer	14.87Y	123.9	0.00	2.07	0.21	0	3	1	95	0.00	0.0	7.155	0.000	3	1	1	1
PL.3416	PL.16782	A	4ACSR	14.87Y	123.9	0.00	2.07	0.54	0	8	3	94	0.00	0.0	6.954	0.081	0	0	0	1
054841	PL.3416	A	Consumer	14.87Y	123.9	0.00	2.07	0.54	0	8	3	94	0.00	0.0	6.954	0.000	8	3	1	1
PL.34484	PL.10294	A	4ACSR	14.87Y	123.9	0.00	2.06	0.50	0	7	2	96	0.00	0.0	6.791	0.008	0	0	0	3
PD.4822	PL.34484	A	fuse6AMP	14.87Y	123.9	0.00	2.06	0.50	9	7	2	96	0.00	0.0	6.791	0.000	0	0	0	3
PL.34485	PD.4822	A	4ACSR	14.87Y	123.9	0.00	2.06	0.50	0	7	2	96	0.00	0.0	6.841	0.050	0	0	0	3
054846	PL.34485	A	Consumer	14.87Y	123.9	0.00	2.06	0.12	0	2	1	89	0.00	0.0	6.841	0.000	2	1	1	1
054842	PL.34485	A	Consumer	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	6.841	0.000	0	0	1	1
054815	PL.34485	A	Consumer	14.87Y	123.9	0.00	2.06	0.39	0	5	2	93	0.00	0.0	6.841	0.000	5	2	1	1
PL.10293	PL.10294	A	4ACSR	14.87Y	123.9	0.00	2.06	2.71	2	38	13	95	0.00	0.0	6.817	0.034	0	0	0	7
054849	PL.10293	A	Consumer	14.87Y	123.9	0.00	2.06	0.33	0	5	2	93	0.00	0.0	6.817	0.000	5	2	1	1
054845	PL.10293	A	Consumer	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	6.817	0.000	0	0	0	0
PL.10291	PL.10293	A	4ACSR	14.87Y	123.9	0.00	2.06	2.38	2	34	11	95	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\SUMMER\EXISTING JUL05 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.10292	PL.10291	A	4ACSR	14.87Y	123.9	0.01	2.07	1.78	1	25	8	95	0.00	0.0	6.984	0.137	0	0	0	5
PL.34488	PL.10292	A	4ACSR	14.87Y	123.9	0.00	2.07	0.35	0	5	2	93	0.00	0.0	6.990	0.006	0	0	0	2
PD.4824	PL.34488	A	fuse6AMP	14.87Y	123.9	0.00	2.07	0.35	6	5	2	93	0.00	0.0	6.990	0.000	0	0	0	2
PL.34489	PD.4824	A	4ACSR	14.87Y	123.9	0.00	2.07	0.35	0	5	2	93	0.00	0.0	7.127	0.137	0	0	0	2
054824	PL.34489	A	Consumer	14.87Y	123.9	0.00	2.07	0.35	0	5	2	93	0.00	0.0	7.127	0.000	5	2	1	1
PL.3626	PL.34489	A	4ACSR	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	7.224	0.097	0	0	0	1
054830	PL.3626	A	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	7.224	0.000	0	0	1	1
PL.10290	PL.10292	A	4ACSR	14.87Y	123.9	0.00	2.07	1.42	1	20	7	94	0.00	0.0	7.044	0.060	0	0	0	3
054827	PL.10290	A	Consumer	14.87Y	123.9	0.00	2.07	0.30	0	4	1	97	0.00	0.0	7.044	0.000	4	1	1	1
054833	PL.10290	A	Consumer	14.87Y	123.9	0.00	2.07	0.65	0	9	3	95	0.00	0.0	7.044	0.000	9	3	1	1
PL.10288	PL.10290	A	4ACSR	14.87Y	123.9	0.00	2.07	0.47	0	7	2	96	0.00	0.0	7.108	0.064	0	0	0	1
PL.10289	PL.10288	A	4ACSR	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	7.208	0.100	0	0	0	0
PL.34490	PL.10288	A	4ACSR	14.87Y	123.9	0.00	2.07	0.47	0	7	2	96	0.00	0.0	7.113	0.005	0	0	0	1
PD.4825	PL.34490	A	fuse6AMP	14.87Y	123.9	0.00	2.07	0.47	8	7	2	96	0.00	0.0	7.113	0.000	0	0	0	1
PL.34491	PD.4825	A	4ACSR	14.87Y	123.9	0.00	2.07	0.47	0	7	2	96	0.00	0.0	7.157	0.044	0	0	0	1
054806	PL.34491	A	Consumer	14.87Y	123.9	0.00	2.07	0.47	0	7	2	96	0.00	0.0	7.157	0.000	7	2	1	1
PL.34486	PL.10291	A	4ACSR	14.87Y	123.9	0.00	2.06	0.60	1	8	3	94	0.00	0.0	6.854	0.007	0	0	0	1
PD.4823	PL.34486	A	fuse6AMP	14.87Y	123.9	0.00	2.06	0.60	10	8	3	94	0.00	0.0	6.854	0.000	0	0	0	1
PL.34487	PD.4823	A	4ACSR	14.87Y	123.9	0.00	2.07	0.60	1	8	3	94	0.00	0.0	6.932	0.078	0	0	0	1
054826	PL.34487	A	Consumer	14.87Y	123.9	0.00	2.07	0.60	0	8	3	94	0.00	0.0	6.932	0.000	8	3	1	1
054801	PL.25108	A	Consumer	14.89Y	124.0	0.00	1.95	0.25	0	4	1	97	0.00	0.0	6.038	0.000	4	1	1	1
PL.3661	PL.219	A	4ACSR	14.89Y	124.1	-0.00	1.94	0.02	0	0	0	100	0.00	0.0	5.991	0.016	0	0	0	2
PL.3630	PL.3661	A	4ACSR	14.89Y	124.1	0.00	1.94	0.02	0	0	0	100	0.00	0.0	6.046	0.055	0	0	0	2
054854	PL.3630	A	Consumer	14.89Y	124.1	0.00	1.94	0.02	0	0	0	100	0.00	0.0	6.046	0.000	0	0	1	1
054837	PL.3630	A	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	6.046	0.000	0	0	1	1
PL.39012	PL.219	A	4ACSR	14.89Y	124.1	0.00	1.94	6.23	5	88	29	95	0.00	0.0	5.987	0.012	0	0	0	23
PD.6812-A	PL.39012	A	Closed	14.89Y	124.1	0.00	1.94	6.23	0	88	29	95	0.00	0.0	5.987	0.000	0	0	0	23
PD.6812-B	PD.6812-A	A	Closed	14.89Y	124.1	0.00	1.94	6.23	0	88	29	95	0.00	0.0	5.987	0.000	0	0	0	23
PL.39013	PD.6812-B	A	4ACSR	14.89Y	124.0	0.01	1.96	6.23	5	88	29	95	0.01	0.0	6.076	0.089	0	0	0	23
PL.16166	PL.39013	A	4ACSR	14.88Y	124.0	0.00	1.96	4.43	4	63	21	95	0.00	0.0	6.122	0.046	0	0	0	17
PL.16167	PL.16166	A	4ACSR	14.88Y	124.0	0.00	1.96	4.43	4	63	21	95	0.00	0.0	6.126	0.004	0	0	0	17
PL.43693	PL.16167	A	4ACSR	14.88Y	124.0	0.01	1.97	4.43	4	63	21	95	0.00	0.0	6.192	0.066	0	0	0	17
055802	PL.43693	A	Consumer	14.88Y	124.0	0.00	1.97	0.16	0	2	1	89	0.00	0.0	6.192	0.000	2	1	1	1
055814	PL.43693	A	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	6.192	0.000	0	0	1	1
PL.43694	PL.43693	A	4ACSR	14.88Y	124.0	0.01	1.97	4.27	4	60	20	95	0.00	0.0	6.256	0.064	0	0	0	15
PL.10298	PL.43694	A	4ACSR	14.88Y	124.0	0.00	1.98	4.00	3	57	19	95	0.00	0.0	6.296	0.040	0	0	0	14
PL.41308	PL.10298	A	4ACSR	14.88Y	124.0	0.00	1.98	1.76	1	25	8	95	0.00	0.0	6.333	0.037	0	0	0	8
PL.41309	PL.41308	A	4ACSR	14.88Y	124.0	0.00	1.98	1.46	1	21	7	95	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\SUMMER\EXISTING JUL05 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
055815	PL.41309	A	Consumer	14.88Y	124.0	0.00	1.98	0.53	0	7	2	96	0.00	0.0	6.387	0.000	7	2	1	1
055804	PL.41309	A	Consumer	14.88Y	124.0	0.00	1.98	0.14	0	2	1	89	0.00	0.0	6.387	0.000	2	1	1	1
PL.10303	PL.41309	A	4ACSR	14.88Y	124.0	0.00	1.98	0.79	1	11	4	94	0.00	0.0	6.455	0.068	0	0	0	5
PL.16163	PL.10303	A	4ACSR	14.88Y	124.0	0.00	1.98	0.79	1	11	4	94	0.00	0.0	6.465	0.010	0	0	0	5
PL.16164	PL.16163	A	4ACSR	14.88Y	124.0	0.00	1.98	0.79	1	11	4	94	0.00	0.0	6.513	0.048	0	0	0	5
PL.10304	PL.16164	A	4ACSR	14.88Y	124.0	0.00	1.98	0.48	0	7	2	96	0.00	0.0	6.577	0.064	0	0	0	4
055810	PL.10304	A	Consumer	14.88Y	124.0	0.00	1.98	0.21	0	3	1	95	0.00	0.0	6.577	0.000	3	1	1	1
PL.10305	PL.10304	A	4ACSR	14.88Y	124.0	0.00	1.98	0.27	0	4	1	97	0.00	0.0	6.620	0.042	0	0	0	3
PL.10306	PL.10305	A	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.665	0.045	0	0	0	1
055822	PL.10306	A	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.665	0.000	0	0	0	0
055811	PL.10306	A	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.665	0.000	0	0	1	1
PL.6937	PL.10306	A	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.681	0.016	0	0	0	0
PL.3657	PL.10305	A	4ACSR	14.88Y	124.0	0.00	1.98	0.27	0	4	1	97	0.00	0.0	6.737	0.118	0	0	0	2
055826	PL.3657	A	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.737	0.000	0	0	1	1
055821	PL.3657	A	Consumer	14.88Y	124.0	0.00	1.98	0.27	0	4	1	97	0.00	0.0	6.737	0.000	4	1	1	1
055819	PL.16164	A	Consumer	14.88Y	124.0	0.00	1.98	0.31	0	4	1	97	0.00	0.0	6.513	0.000	4	1	1	1
0558030	PL.41308	A	Consumer	14.88Y	124.0	0.00	1.98	0.30	0	4	1	97	0.00	0.0	6.333	0.000	4	1	1	1
PL.3656	PL.10298	A	4ACSR	14.88Y	124.0	0.00	1.98	2.24	2	32	10	95	0.00	0.0	6.369	0.074	0	0	0	6
PL.10300	PL.3656	A	4ACSR	14.88Y	124.0	0.00	1.98	2.24	2	32	10	95	0.00	0.0	6.441	0.072	0	0	0	6
PL.10301	PL.10300	A	4ACSR	14.88Y	124.0	0.00	1.99	1.57	1	22	7	95	0.00	0.0	6.534	0.093	0	0	0	4
054856	PL.10301	A	Consumer	14.88Y	124.0	0.00	1.99	0.07	0	1	0	100	0.00	0.0	6.534	0.000	1	0	1	1
054857	PL.10301	A	Consumer	14.88Y	124.0	0.00	1.99	0.25	0	4	1	97	0.00	0.0	6.534	0.000	4	1	1	1
PL.10302	PL.10301	A	4ACSR	14.88Y	124.0	0.00	1.99	1.25	1	18	6	95	0.00	0.0	6.585	0.051	0	0	0	2
PL.3620	PL.10302	A	4ACSR	14.88Y	124.0	0.00	1.99	1.25	1	18	6	95	0.00	0.0	6.654	0.069	0	0	0	2
054835	PL.3620	A	Consumer	14.88Y	124.0	0.00	1.99	0.29	0	4	1	97	0.00	0.0	6.654	0.000	4	1	1	1
054821	PL.3620	A	Consumer	14.88Y	124.0	0.00	1.99	0.96	0	14	4	96	0.00	0.0	6.654	0.000	14	4	1	1
054848	PL.10300	A	Consumer	14.88Y	124.0	0.00	1.98	0.01	0	0	0	100	0.00	0.0	6.441	0.000	0	0	1	1
054844	PL.10300	A	Consumer	14.88Y	124.0	0.00	1.98	0.66	0	9	3	95	0.00	0.0	6.441	0.000	9	3	1	1
0558031	PL.43694	A	Consumer	14.88Y	124.0	0.00	1.97	0.27	0	4	1	97	0.00	0.0	6.256	0.000	4	1	1	1
PL.45272	PL.39013	A	4ACSR	14.89Y	124.0	0.00	1.96	1.80	2	25	8	95	0.00	0.0	6.079	0.003	0	0	0	6
PD.8640	PL.45272	A	fuse6AMP	14.89Y	124.0	0.00	1.96	1.80	31	25	8	95	0.00	0.0	6.079	0.000	0	0	0	6
PL.45273	PD.8640	A	4ACSR	14.89Y	124.0	0.00	1.96	1.80	2	25	8	95	0.00	0.0	6.086	0.007	0	0	0	6
PL.39037	PL.45273	A	4ACSR	14.89Y	124.0	0.00	1.96	1.80	2	25	8	95	0.00	0.0	6.098	0.012	0	0	0	6
055801	PL.39037	A	Consumer	14.89Y	124.0	0.00	1.96	0.31	0	4	1	97	0.00	0.0	6.098	0.000	4	1	1	1
PL.6936	PL.39037	A	4ACSR	14.88Y	124.0	0.00	1.96	1.49	1	21	7	95	0.00	0.0	6.155	0.056	0	0	0	5
PL.3654	PL.6936	A	4ACSR	14.88Y	124.0	0.00	1.96	1.49	1	21	7	95	0.00	0.0	6.203	0.048	0	0	0	5
PL.3655	PL.3654	A	4ACSR	14.88Y	124.0	0.00	1.96	0.77	1	11	4	94	0.00	0.0	6.278	0.075	0	0	0	2
PL.6931	PL.3655	A	4ACSR	14.88Y	124.0	0.00	1.96	0.77	1	11	4	94	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\SUMMER\EXISTING JUL05 CWP.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			
055710	PL.6931	A	Consumer	14.88Y	124.0	0.00	1.96	0.50	0	7	2	96	0.00	0.0	6.289	0.000	7	2	1	1	
PL.6932	PL.6931	A	4ACSR	14.88Y	124.0	0.00	1.96	0.27	0	4	1	97	0.00	0.0	6.328	0.039	0	0	0	1	
055721	PL.6932	A	Consumer	14.88Y	124.0	0.00	1.96	0.27	0	4	1	97	0.00	0.0	6.328	0.000	4	1	1	1	
PL.40778	PL.3654	A	2ACSR	14.88Y	124.0	0.00	1.96	0.05	0	1	0	100	0.00	0.0	6.237	0.034	0	0	0	1	
0558029	PL.40778	A	Consumer	14.88Y	124.0	0.00	1.96	0.05	0	1	0	100	0.00	0.0	6.237	0.000	1	0	1	1	
055827	PL.3654	A	Consumer	14.88Y	124.0	0.00	1.96	0.25	0	3	1	95	0.00	0.0	6.203	0.000	3	1	1	1	
055812	PL.3654	A	Consumer	14.88Y	124.0	0.00	1.96	0.43	0	6	2	95	0.00	0.0	6.203	0.000	6	2	1	1	
PL.16172	PL.10307	A	4ACSR	14.89Y	124.1	0.00	1.88	2.72	2	39	13	95	0.00	0.0	5.799	0.014	0	0	0	9	
PD.2316-A	PL.16172	A	Closed	14.89Y	124.1	0.00	1.88	2.72	0	39	13	95	0.00	0.0	5.799	0.000	0	0	0	9	
PD.2316-B	PD.2316-A	A	Closed	14.89Y	124.1	0.00	1.88	2.72	0	39	13	95	0.00	0.0	5.799	0.000	0	0	0	9	
PL.16173	PD.2316-B	A	4ACSR	14.89Y	124.1	0.01	1.89	2.72	2	39	13	95	0.00	0.0	5.897	0.098	0	0	0	9	
PL.24207	PL.16173	A	4ACSR	14.89Y	124.1	0.00	1.89	0.71	1	10	3	96	0.00	0.0	5.931	0.034	0	0	0	2	
055719	PL.24207	A	Consumer	14.89Y	124.1	0.00	1.89	0.57	0	8	3	94	0.00	0.0	5.931	0.000	8	3	1	1	
PL.24208	PL.24207	A	4ACSR	14.89Y	124.1	0.00	1.89	0.14	0	2	1	89	0.00	0.0	5.969	0.038	0	0	0	1	
055723	PL.24208	A	Consumer	14.89Y	124.1	0.00	1.89	0.14	0	2	1	89	0.00	0.0	5.969	0.000	2	1	1	1	
PL.6929	PL.16173	A	4ACSR	14.89Y	124.1	0.00	1.89	2.01	2	28	9	95	0.00	0.0	5.907	0.010	0	0	0	7	
PL.6930	PL.6929	A	4ACSR	14.89Y	124.1	0.00	1.89	1.81	2	26	8	96	0.00	0.0	5.963	0.056	0	0	0	6	
PL.3460	PL.6930	A	4ACSR	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	5.963	0.000	0	0	0	0	
PL.25104	PL.6930	A	4ACSR	14.89Y	124.1	0.00	1.89	1.81	2	26	8	96	0.00	0.0	6.000	0.037	0	0	0	6	
054701	PL.25104	A	Consumer	14.89Y	124.1	0.00	1.89	0.33	0	5	2	93	0.00	0.0	6.000	0.000	5	2	1	1	
054705	PL.25104	A	Consumer	14.89Y	124.1	0.00	1.89	0.03	0	0	0	100	0.00	0.0	6.000	0.000	0	0	1	1	
PL.25105	PL.25104	A	4ACSR	14.89Y	124.1	0.00	1.90	1.44	1	20	7	94	0.00	0.0	6.066	0.066	0	0	0	4	
054702	PL.25105	A	Consumer	14.89Y	124.1	0.00	1.90	0.39	0	6	2	95	0.00	0.0	6.066	0.000	6	2	1	1	
PL.3462	PL.25105	A	4ACSR	14.89Y	124.1	0.00	1.90	1.05	1	15	5	95	0.00	0.0	6.110	0.045	0	0	0	3	
PL.3463	PL.3462	A	4ACSR	14.89Y	124.1	0.00	1.90	0.34	0	5	2	93	0.00	0.0	6.351	0.241	0	0	0	2	
PL.3619	PL.3463	A	4ACSR	14.89Y	124.1	0.00	1.90	0.34	0	5	2	93	0.00	0.0	6.397	0.046	0	0	0	2	
PL.3621	PL.3619	A	4ACSR	14.89Y	124.1	0.00	1.90	0.02	0	0	0	100	0.00	0.0	6.454	0.057	0	0	0	1	
054853	PL.3621	A	Consumer	14.89Y	124.1	0.00	1.90	0.02	0	0	0	100	0.00	0.0	6.454	0.000	0	0	1	1	
054834	PL.3619	A	Consumer	14.89Y	124.1	0.00	1.90	0.32	0	5	1	98	0.00	0.0	6.397	0.000	5	1	1	1	
PL.3461	PL.3462	A	4ACSR	14.89Y	124.1	0.00	1.90	0.71	1	10	3	96	0.00	0.0	6.189	0.079	0	0	0	1	
054703	PL.3461	A	Consumer	14.89Y	124.1	0.00	1.90	0.71	0	10	3	96	0.00	0.0	6.189	0.000	10	3	1	1	
055720	PL.6929	A	Consumer	14.89Y	124.1	0.00	1.89	0.20	0	3	1	95	0.00	0.0	5.907	0.000	3	1	1	1	
0557027	PL.10307	A	Consumer	14.89Y	124.1	0.00	1.88	0.05	0	1	0	100	0.00	0.0	5.785	0.000	1	0	1	1	
055714	PL.20059	A	Consumer	14.90Y	124.2	0.00	1.83	0.21	0	3	1	95	0.00	0.0	5.642	0.000	3	1	1	1	
056701	PL.20357	A	Consumer	14.97Y	124.8	0.00	1.24	0.41	0	6	2	95	0.00	0.0	4.231	0.000	6	2	1	1	
056731	PL.20357	A	Consumer	14.97Y	124.8	0.00	1.24	0.10	0	1	0	100	0.00	0.0	4.231	0.000	1	0	1	1	
PL.23507	PL.20357	A	4ACSR	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	4.268	0.037	0	0	0	1	
056734	PL.23507	A	Consumer	14.97Y	124.8	0.00	1.24	0.00	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\SUMMER\EXISTING JUL05 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 056732, 056728, PL.10386, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 742

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Units Displayed In Volts												mi From Src	-----Element-----		Cons On	Cons Thru
						Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW	KVAR					
						-Base Voltage:120.0-																
PL.9923	PL.9922	A	2ACSR	14.91Y	124.2	0.00	1.78	42.08	27	617	113	98	0.00	0.0	4.804	0.000	0	0	0	157		
		B		15.02Y	125.2	0.00	0.84	41.80	27	622	84	99					0	0	0	143		
		C		15.00Y	125.0	0.00	1.00	37.78	24	561	79	99					0	0	0	157		
PL.9921	PL.9923	A	4ACSR	14.89Y	124.1	0.12	1.90	42.08	35	617	113	98	1.50	0.1	4.945	0.141	0	0	0	157		
		B		15.01Y	125.1	0.11	0.95	41.80	35	622	84	99					0	0	0	143		
		C		14.99Y	124.9	0.10	1.09	37.78	32	561	79	99					0	0	0	157		
PL.22019	PL.9921	A	4ACSR	14.89Y	124.1	0.00	1.90	0.22	0	3	1	95	0.00	0.0	5.003	0.058	0	0	0	1		
056612	PL.22019	A	Consumer	14.89Y	124.1	0.00	1.90	0.22	0	3	1	95	0.00	0.0	5.003	0.000	3	1	1	1		
PL.9924	PL.9921	A	4ACSR	14.89Y	124.1	0.05	1.95	41.86	35	613	112	98	0.61	0.0	5.002	0.058	0	0	0	156		
		B		15.00Y	125.0	0.04	0.99	41.80	35	622	84	99					0	0	0	143		
		C		14.98Y	124.9	0.04	1.13	37.78	32	561	79	99					0	0	0	157		
PL.28353	PL.9924	B	4ACSR	15.00Y	125.0	0.00	0.99	0.28	0	4	1	97	0.00	0.0	5.017	0.014	0	0	0	1		
PD.1867	PL.28353	B	fuse6AMP	15.00Y	125.0	0.00	0.99	0.28	5	4	1	97	0.00	0.0	5.017	0.000	0	0	0	1		
PL.27459	PD.1867	B	4ACSR	15.00Y	125.0	0.00	0.99	0.28	0	4	1	97	0.00	0.0	5.084	0.068	0	0	0	1		
PL.22016	PL.27459	B	4ACSR	15.00Y	125.0	0.00	0.99	0.28	0	4	1	97	0.00	0.0	5.157	0.073	0	0	0	1		
056601	PL.22016	B	Consumer	15.00Y	125.0	0.00	0.99	0.28	0	4	1	97	0.00	0.0	5.157	0.000	4	1	1	1		
PL.22017	PL.27459	B	4ACSR	15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	5.147	0.063	0	0	0	0		
PL.9925	PL.9924	A	4ACSR	14.87Y	123.9	0.14	2.09	41.86	35	613	112	98	1.78	0.1	5.171	0.169	0	0	0	156		
		B		14.99Y	124.9	0.13	1.12	41.53	35	617	83	99					0	0	0	142		
		C		14.97Y	124.8	0.12	1.25	37.78	32	561	79	99					0	0	0	157		
PD.4347-A	PL.9925	A	Closed	14.87Y	123.9	0.00	2.09	41.86	0	612	111	98	0.00	0.0	5.171	0.000	0	0	0	156		
		B		14.99Y	124.9	0.00	1.12	41.53	0	617	83	99					0	0	0	142		
		C		14.97Y	124.8	0.00	1.25	37.78	0	560	79	99					0	0	0	157		
PD.4347-B	PD.4347-A	A	Closed	14.87Y	123.9	0.00	2.09	41.86	0	612	111	98	0.00	0.0	5.171	0.000	0	0	0	156		
		B		14.99Y	124.9	0.00	1.12	41.53	0	617	83	99					0	0	0	142		
		C		14.97Y	124.8	0.00	1.25	37.78	0	560	79	99					0	0	0	157		
PL.217	PD.4347-B	A	4ACSR	14.83Y	123.6	0.35	2.44	41.86	35	612	111	98	4.48	0.3	5.596	0.426	0	0	0	156		
		B		14.95Y	124.6	0.32	1.45	41.53	35	617	83	99					0	0	0	142		
		C		14.94Y	124.5	0.29	1.54	37.78	32	560	79	99					0	0	0	157		
PL.6927	PL.217	A	4ACSR	14.80Y	123.4	0.20	2.63	41.86	35	611	111	98	2.53	0.1	5.837	0.240	0	0	0	156		
		B		14.92Y	124.4	0.18	1.63	41.53	35	615	82	99					0	0	0	142		
		C		14.92Y	124.3	0.17	1.71	37.78	32	559	78	99					0	0	0	157		
PL.6928	PL.6927	A	4ACSR	14.78Y	123.2	0.17	2.80	41.86	35	610	110	98	2.21	0.1	6.047	0.210	0	0	0	156		
		B		14.91Y	124.2	0.16	1.79	41.53	35	614	82	99					0	0	0	142		
		C		14.90Y	124.1	0.14	1.85	37.78	32	558	78	99					0	0	0	157		
055603	PL.6928	B	Consumer	14.91Y	124.2	0.00	1.79	0.44	0	6	2	95	0.00	0.0	6.047	0.000	6	2	1	1		
PL.9926	PL.6928	A	4ACSR	14.78Y	123.2	0.04	2.85	41.86	35	609	110	98	0.56	0.0	6.100	0.054	0	0	0	156		
		B		14.90Y	124.2	0.04	1.83	41.09	35	607	79	99					0	0	0	141		
		C		14.89Y	124.1	0.04	1.89	37.78	32	558	78	99					0	0	0	157		
PL.23504	PL.9926	A	4ACSR	14.78Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	6.138	0.037	0	0	0	0		
PL.16604	PL.23504	A	4ACSR	14.78Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	6.153	0.015	0	0	0	0		
PD.1865	PL.16604	A	fuse6AMP	14.78Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	6.153	0.000	0	0	0	0		
PL.23434	PD.1865	A	4ACSR	14.78Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	6.443	0.291	0	0	0	0		
PL.21753	PL.23434	A	4ACSR	14.78Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	6.786	0.343	0	0	0	0		
055501	PL.21753	A	Consumer	14.78Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	6.786	0.000	0	0	0	0		
PL.9927	PL.9926	A	4ACSR	14.77Y	123.0	0.10	2.95	41.86	35	609	110	98	1.29	0.1	6.225	0.125	0	0	0	156		
		B		14.89Y	124.1	0.09	1.92	40.31	34	596	75	99					0	0	0	140		
		C		14.88Y	124.0	0.09	1.97	37.78	32	557	78	99					0	0	0	157		
PL.16602	PL.9927	B	4ACSR	14.89Y	124.1	0.00	1.92	1.27	1	18	6	95	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\SUMMER\EXISTING JUL05 CWP.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.1864	PL.16602	B	fuse6AMP	14.89Y	124.1	0.00	1.92	1.27	22	18	6	95	0.00	0.0	6.249	0.000	0	0	0	7
PL.16603	PD.1864	B	4ACSR	14.89Y	124.1	0.00	1.92	1.27	1	18	6	95	0.00	0.0	6.342	0.093	0	0	0	7
PL.23503	PL.16603	B	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	6.373	0.030	0	0	0	0
PL.9929	PL.16603	B	4ACSR	14.89Y	124.1	0.00	1.93	1.27	1	18	6	95	0.00	0.0	6.447	0.105	0	0	0	7
PL.9930	PL.9929	B	4ACSR	14.89Y	124.1	0.00	1.93	1.21	1	17	6	94	0.00	0.0	6.485	0.038	0	0	0	6
PL.21388	PL.9930	B	4ACSR	14.89Y	124.1	0.00	1.93	1.21	1	17	6	94	0.00	0.0	6.549	0.064	0	0	0	6
PL.21387	PL.21388	B	4ACSR	14.89Y	124.1	0.00	1.93	0.93	1	13	4	96	0.00	0.0	6.610	0.061	0	0	0	5
054609	PL.21387	B	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	6.610	0.000	0	0	0	0
054605	PL.21387	B	Consumer	14.89Y	124.1	0.00	1.93	0.02	0	0	0	100	0.00	0.0	6.610	0.000	0	0	1	1
054604	PL.21387	B	Consumer	14.89Y	124.1	0.00	1.93	0.17	0	2	1	89	0.00	0.0	6.610	0.000	2	1	1	1
PL.23108	PL.21387	B	4ACSR	14.89Y	124.1	0.00	1.93	0.73	1	10	3	96	0.00	0.0	6.693	0.083	0	0	0	3
054602	PL.23108	B	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	6.693	0.000	0	0	1	1
PL.23109	PL.23108	B	4ACSR	14.89Y	124.1	0.00	1.94	0.56	0	8	3	94	0.00	0.0	6.828	0.134	0	0	0	1
054610	PL.23109	B	Consumer	14.89Y	124.1	0.00	1.94	0.56	0	8	3	94	0.00	0.0	6.828	0.000	8	3	1	1
PL.23110	PL.23108	B	4ACSR	14.89Y	124.1	0.00	1.93	0.18	0	2	1	89	0.00	0.0	6.792	0.099	0	0	0	1
054608	PL.23110	B	Consumer	14.89Y	124.1	0.00	1.93	0.18	0	2	1	89	0.00	0.0	6.792	0.000	2	1	1	1
054611	PL.21388	B	Consumer	14.89Y	124.1	0.00	1.93	0.28	0	4	1	97	0.00	0.0	6.549	0.000	4	1	1	1
PL.23106	PL.9930	B	4ACSR	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	6.576	0.090	0	0	0	0
PL.23107	PL.23106	B	4ACSR	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	6.617	0.041	0	0	0	0
055601	PL.9929	B	Consumer	14.89Y	124.1	0.00	1.93	0.06	0	1	0	100	0.00	0.0	6.447	0.000	1	0	1	1
PL.9928	PL.9927	A	4ACSR	14.75Y	122.9	0.13	3.08	41.86	35	608	110	98	1.63	0.1	6.386	0.161	0	0	0	156
		B		14.88Y	124.0	0.11	2.04	39.07	33	578	69	99					0	0	0	133
		C		14.87Y	123.9	0.11	2.09	37.78	32	557	77	99					0	0	0	157
PL.212	PL.9928	A	4ACSR	14.74Y	122.9	0.04	3.13	41.86	35	608	110	98	0.55	0.0	6.440	0.054	0	0	0	156
		B		14.87Y	123.9	0.04	2.07	39.07	33	577	69	99					0	0	0	133
		C		14.86Y	123.9	0.04	2.13	37.72	32	556	77	99					0	0	0	156
PL.214	PL.212	A	4ACSR	14.74Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	6.749	0.309	0	0	0	0
		B		14.87Y	123.9	0.00	2.07	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
PL.16600	PL.214	A	4ACSR	14.74Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	6.789	0.040	0	0	0	0
PD.1861	PL.16600	A	fuse6AMP	14.74Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	6.789	0.000	0	0	0	0
PL.16601	PD.1861	A	4ACSR	14.74Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	6.874	0.085	0	0	0	0
PL.215	PL.212	A	4ACSR	14.71Y	122.6	0.26	3.39	41.86	35	607	109	98	3.25	0.2	6.762	0.321	0	0	0	156
		B		14.84Y	123.7	0.23	2.30	39.07	33	577	69	99					0	0	0	133
		C		14.84Y	123.6	0.22	2.35	37.72	32	555	77	99					0	0	0	156
PL.9932	PL.215	A	4ACSR	14.69Y	122.5	0.15	3.54	41.86	35	606	109	98	1.91	0.1	6.951	0.189	0	0	0	156
		B		14.83Y	123.6	0.13	2.43	39.07	33	576	68	99					0	0	0	133
		C		14.82Y	123.5	0.13	2.48	37.72	32	554	77	99					0	0	0	156
PL.9933	PL.9932	A	4ACSR	14.68Y	122.4	0.09	3.63	41.86	35	605	109	98	1.11	0.1	7.061	0.110	0	0	0	156
		B		14.82Y	123.5	0.08	2.51	39.07	33	575	68	99					0	0	0	132
		C		14.81Y	123.4	0.08	2.56	37.72	32	554	76	99					0	0	0	156
PL.27178	PL.9933	A	4ACSR	14.68Y	122.4	0.00	3.63	0.12	0	2	1	89	0.00	0.0	7.104	0.043	0	0	0	1
PD.1859	PL.27178	A	fuse6AMP	14.68Y	122.4	0.00	3.63	0.12	2	2	1	89	0.00	0.0	7.104	0.000	0	0	0	1
PL.16597	PD.1859	A	4ACSR	14.68Y	122.4	0.00	3.63	0.12	0	2	1	89	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\SUMMER\EXISTING JUL05 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 054507, PL.16597, PL.16598, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	14.96Y	124.7	0.00	1.34	0.30	0	4	1	97	0.00	0.0	10.045	0.008	0	0	0	1		
PD.1846	PL.15936	B	fuse6AMP	14.96Y	124.7	0.00	1.34	0.30	5	4	1	97	0.00	0.0	10.045	0.000	0	0	0	1		
PL.15937	PD.1846	B	4ACSR	14.96Y	124.7	0.00	1.34	0.30	0	4	1	97	0.00	0.0	10.099	0.054	0	0	0	1		
054340	PL.15937	B	Consumer	14.96Y	124.7	0.00	1.34	0.30	0	4	1	97	0.00	0.0	10.099	0.000	4	1	1	1		
PL.25652	PL.25651	A	1/0ACSR	14.95Y	124.6	0.01	1.44	23.30	12	347	26	100	0.12	0.0	10.097	0.060	0	0	0	75		
		B		14.96Y	124.6	0.01	1.35	27.20	14	406	33	100					0	0	0	92		
		C		14.96Y	124.7	0.02	1.34	31.27	16	465	50	99					0	0	0	122		
PL.7276	PL.25652	A	1/0ACSR	14.95Y	124.5	0.01	1.45	23.30	12	347	26	100	0.14	0.0	10.168	0.071	0	0	0	75		
		B		14.96Y	124.6	0.02	1.37	27.20	14	406	33	100					0	0	0	92		
		C		14.96Y	124.6	0.02	1.36	30.98	15	461	48	99					0	0	0	121		
054336	PL.7276	B	Consumer	14.96Y	124.6	0.00	1.37	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	14.94Y	124.5	0.01	1.46	23.30	12	347	26	100	0.10	0.0	10.220	0.052	0	0	0	75		
		B		14.95Y	124.6	0.01	1.38	27.20	14	406	33	100					0	0	0	91		
		C		14.96Y	124.6	0.01	1.37	30.98	15	461	48	99					0	0	0	121		
PL.25654	PL.25653	A	1/0ACSR	14.94Y	124.5	0.01	1.47	23.30	12	347	26	100	0.12	0.0	10.284	0.064	0	0	0	75		
		B		14.95Y	124.6	0.01	1.40	27.20	14	405	33	100					0	0	0	91		
		C		14.95Y	124.6	0.02	1.39	30.72	15	457	47	99					0	0	0	120		
PL.7274	PL.25654	A	1/0ACSR	14.94Y	124.5	0.01	1.48	23.30	12	347	26	100	0.10	0.0	10.337	0.053	0	0	0	75		
		B		14.95Y	124.6	0.01	1.41	27.20	14	405	33	100					0	0	0	90		
		C		14.95Y	124.6	0.01	1.40	30.72	15	457	47	99					0	0	0	120		
PL.25655	PL.7274	A	1/0ACSR	14.94Y	124.5	0.02	1.50	23.30	12	347	26	100	0.28	0.0	10.487	0.150	0	0	0	75		
		B		14.95Y	124.6	0.03	1.44	26.71	13	398	30	100					0	0	0	88		
		C		14.95Y	124.6	0.04	1.44	30.72	15	457	47	99					0	0	0	120		
PL.25656	PL.25655	A	1/0ACSR	14.94Y	124.5	0.04	1.54	23.30	12	347	26	100	0.44	0.0	10.723	0.237	0	0	0	75		
		B		14.94Y	124.5	0.05	1.50	26.71	13	398	30	100					0	0	0	88		
		C		14.94Y	124.5	0.06	1.49	29.95	15	446	43	100					0	0	0	118		
PL.15885	PL.25656	A	4ACSR	14.94Y	124.5	0.00	1.54	2.75	2	39	14	94	0.00	0.0	10.739	0.016	0	0	0	11		
PD.1847	PL.15885	A	fuse6AMP	14.94Y	124.5	0.00	1.54	2.75	47	39	14	94	0.00	0.0	10.739	0.000	0	0	0	11		
PL.15519	PD.1847	A	4ACSR	14.94Y	124.5	0.00	1.54	2.75	2	39	14	94	0.00	0.0	10.779	0.040	0	0	0	11		
PL.25657	PL.15519	A	4ACSR	14.93Y	124.5	0.00	1.54	2.48	2	35	13	94	0.00	0.0	10.859	0.080	0	0	0	10		
PL.15930	PL.25657	A	4ACSR	14.93Y	124.4	0.01	1.55	2.21	2	31	11	94	0.00	0.0	11.004	0.146	0	0	0	9		
054302	PL.15930	A	Consumer	14.93Y	124.4	0.00	1.55	0.24	0	3	1	95	0.00	0.0	11.004	0.000	3	1	1	1		
PL.15931	PL.15930	A	4ACSR	14.93Y	124.4	0.00	1.55	1.97	2	28	10	94	0.00	0.0	11.005	0.000	0	0	0	8		
PL.19792	PL.15931	A	4ACSR	14.93Y	124.4	0.00	1.56	1.97	2	28	10	94	0.00	0.0	11.072	0.067	0	0	0	8		
054342	PL.19792	A	Consumer	14.93Y	124.4	0.00	1.56	0.20	0	3	1	95	0.00	0.0	11.072	0.000	3	1	1	1		
054318	PL.19792	A	Consumer	14.93Y	124.4	0.00	1.56	0.21	0	3	1	95	0.00	0.0	11.072	0.000	3	1	1	1		
054319	PL.19792	A	Consumer	14.93Y	124.4	0.00	1.56	0.28	0	4	1	97	0.00	0.0	11.072	0.000	4	1	1	1		
PL.19793	PL.19792	A	4ACSR	14.93Y	124.4	0.00	1.56	1.27	1	18	7	93	0.00	0.0	11.144	0.072	0	0	0	5		
PL.25658	PL.19793	A	4ACSR	14.93Y	124.4	0.00	1.56	1.11	1	15	6	93	0.00	0.0	11.186	0.042	0	0	0	4		
PL.15932	PL.25658	A	4ACSR	14.93Y	124.4	0.00	1.56	0.51	0	7	2	96	0.00	0.0	11.192	0.006	0	0	0	3		
PD.1854	PL.15932	A	fuse6AMP	14.93Y	124.4	0.00	1.56	0.51	9	7	2	96	0.00	0.0	11.192	0.000	0	0	0	3		
PL.15933	PD.1854	A	4ACSR	14.93Y	124.4	0.00	1.56	0.51	0	7	2	96	0.00	0.0	11.314	0.121	0	0	0	3		
PL.22004	PL.15933	A	4ACSR	14.93Y	124.4	0.00	1.56	0.26	0	4	1	97	0.00	0.0	11.408	0.094	0	0	0	1		
054322	PL.22004	A	Consumer	14.93Y	124.4	0.00	1.56	0.26	0	4	1	97	0.00	0.0	11.408	0.000	4	1	1	1		
PL.25659	PL.15933	A	4ACSR	14.93Y	124.4	0.00	1.56	0.00	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\SUMMER\EXISTING JUL05 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.7275	PL.25659	A	4ACSR	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	11.590	0.076	0	0	0	0		
053311	PL.25659	A	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	11.514	0.000	0	0	1	1		
PL.22005	PL.15933	A	4ACSR	14.93Y	124.4	0.00	1.56	0.25	0	4	1	97	0.00	0.0	11.381	0.067	0	0	0	1		
054335	PL.22005	A	Consumer	14.93Y	124.4	0.00	1.56	0.25	0	4	1	97	0.00	0.0	11.381	0.000	4	1	1	1		
054337	PL.25658	A	Consumer	14.93Y	124.4	0.00	1.56	0.60	0	8	4	89	0.00	0.0	11.186	0.000	8	4	1	1		
PL.22003	PL.19793	A	4ACSR	14.93Y	124.4	0.00	1.56	0.15	0	2	1	89	0.00	0.0	11.195	0.051	0	0	0	1		
054328	PL.22003	A	Consumer	14.93Y	124.4	0.00	1.56	0.15	0	2	1	89	0.00	0.0	11.195	0.000	2	1	1	1		
054303	PL.25657	A	Consumer	14.93Y	124.5	0.00	1.54	0.27	0	4	1	97	0.00	0.0	10.859	0.000	4	1	1	1		
054310	PL.15519	A	Consumer	14.94Y	124.5	0.00	1.54	0.26	0	4	1	97	0.00	0.0	10.779	0.000	4	1	1	1		
PL.15883	PL.25656	A	1/0ACSR	14.94Y	124.5	0.00	1.54	20.67	10	309	11	100	0.05	0.0	10.754	0.030	0	0	0	64		
		B		14.94Y	124.5	0.01	1.50	26.71	13	398	30	100					0	0	0	88		
		C		14.94Y	124.5	0.01	1.50	29.95	15	445	43	100					0	0	0	118		
PD.2312-A	PL.15883	A	Closed	14.94Y	124.5	0.00	1.54	20.67	0	308	11	100	0.00	0.0	10.754	0.000	0	0	0	64		
		B		14.94Y	124.5	0.00	1.50	26.71	0	398	30	100					0	0	0	88		
		C		14.94Y	124.5	0.00	1.50	29.95	0	445	43	100					0	0	0	118		
PD.2312-B	PD.2312-A	A	Closed	14.94Y	124.5	0.00	1.54	20.67	0	308	11	100	0.00	0.0	10.754	0.000	0	0	0	64		
		B		14.94Y	124.5	0.00	1.50	26.71	0	398	30	100					0	0	0	88		
		C		14.94Y	124.5	0.00	1.50	29.95	0	445	43	100					0	0	0	118		
PL.15884	PD.2312-B	A	1/0ACSR	14.93Y	124.4	0.02	1.56	20.67	10	308	11	100	0.25	0.0	10.894	0.140	0	0	0	64		
		B		14.94Y	124.5	0.03	1.54	26.71	13	398	30	100					0	0	0	88		
		C		14.94Y	124.5	0.03	1.53	29.95	15	445	43	100					0	0	0	118		
PL.20883	PL.15884	B	4ACSR	14.94Y	124.5	0.00	1.54	0.64	1	9	3	95	0.00	0.0	10.916	0.022	0	0	0	6		
PD.1853	PL.20883	B	fuse6AMP	14.94Y	124.5	0.00	1.54	0.64	11	9	3	95	0.00	0.0	10.916	0.000	0	0	0	6		
PL.20884	PD.1853	B	4ACSR	14.94Y	124.5	0.00	1.54	0.64	1	9	3	95	0.00	0.0	11.049	0.133	0	0	0	6		
054201	PL.20884	B	Consumer	14.94Y	124.5	0.00	1.54	0.26	0	4	1	97	0.00	0.0	11.049	0.000	4	1	1	1		
PL.21855	PL.20884	B	4ACSR	14.94Y	124.5	0.00	1.54	0.38	0	5	2	93	0.00	0.0	11.102	0.053	0	0	0	5		
PL.28400	PL.21855	B	4ACSR	14.94Y	124.5	0.00	1.54	0.27	0	4	1	97	0.00	0.0	11.243	0.141	0	0	0	3		
PL.28401	PL.28400	B	4ACSR	14.93Y	124.5	0.00	1.54	0.26	0	4	1	97	0.00	0.0	11.290	0.048	0	0	0	2		
054206	PL.28401	B	Consumer	14.93Y	124.5	0.00	1.54	0.02	0	0	0	100	0.00	0.0	11.290	0.000	0	0	1	1		
PL.23516	PL.28401	B	4ACSR	14.93Y	124.5	0.00	1.54	0.24	0	3	1	95	0.00	0.0	11.338	0.048	0	0	0	1		
054207	PL.23516	B	Consumer	14.93Y	124.5	0.00	1.54	0.24	0	3	1	95	0.00	0.0	11.338	0.000	3	1	1	1		
054208	PL.28400	B	Consumer	14.94Y	124.5	0.00	1.54	0.01	0	0	0	100	0.00	0.0	11.243	0.000	0	0	1	1		
PL.21856	PL.21855	B	4ACSR	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	11.199	0.097	0	0	0	1		
054204	PL.21856	B	Consumer	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	11.199	0.000	0	0	1	1		
PL.23515	PL.21856	B	4ACSR	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	11.200	0.000	0	0	0	0		
054205	PL.21855	B	Consumer	14.94Y	124.5	0.00	1.54	0.11	0	2	1	89	0.00	0.0	11.102	0.000	2	1	1	1		
PL.25660	PL.15884	A	1/0ACSR	14.93Y	124.4	0.01	1.56	20.67	10	308	11	100	0.10	0.0	10.951	0.057	0	0	0	64		
		B		14.93Y	124.4	0.01	1.55	26.08	13	389	27	100					0	0	0	82		
		C		14.93Y	124.5	0.01	1.54	29.95	15	445	43	100					0	0	0	118		
PL.25661	PL.25660	A	1/0ACSR	14.93Y	124.4	0.03	1.60	20.67	10	308	11	100	0.43	0.0	11.205	0.254	0	0	0	64		
		B		14.93Y	124.4	0.06	1.61	26.08	13	389	27	100					0	0	0	82		
		C		14.93Y	124.4	0.06	1.60	29.01	14	432	38	100					0	0	0	113		
PL.223	PL.25661	A	1/0ACSR	14.93Y	124.4	0.00	1.60	20.67	10	308	11	100	0.06	0.0	11.242	0.037	0	0	0	64		
		B		14.93Y	124.4	0.01	1.62	26.08	13	388	27	100					0	0	0	82		
		C		14.93Y	124.4	0.01	1.61	29.01	14	431	38	100					0	0	0	113		

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.224	PL.223	C	4ACSR	14.92Y	124.3	0.08	1.69	9.98	8	141	47	95	0.09	0.1	11.604	0.361	0	0	0	40
PD.3739	PL.224	C	50V4E	14.92Y	124.3	0.00	1.69	9.98	20	141	47	95	0.00	0.0	11.604	0.000	0	0	0	40
PL.7678	PD.3739	C	4ACSR	14.91Y	124.3	0.03	1.72	9.98	8	141	47	95	0.03	0.0	11.722	0.118	0	0	0	40
055332	PL.7678	C	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	11.722	0.000	0	0	1	1
055346	PL.7678	C	Consumer	14.91Y	124.3	0.00	1.72	0.02	0	0	0	100	0.00	0.0	11.722	0.000	0	0	1	1
055331	PL.7678	C	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	11.722	0.000	0	0	0	0
055301	PL.7678	C	Consumer	14.91Y	124.3	0.00	1.72	0.14	0	2	1	89	0.00	0.0	11.722	0.000	2	1	1	1
PL.25662	PL.7678	C	4ACSR	14.91Y	124.2	0.05	1.76	9.82	8	139	46	95	0.05	0.0	11.931	0.209	0	0	0	37
PL.25663	PL.25662	C	4ACSR	14.91Y	124.2	0.02	1.78	8.94	8	126	42	95	0.02	0.0	12.014	0.083	0	0	0	34
PL.25664	PL.25663	C	4ACSR	14.90Y	124.2	0.03	1.81	8.91	7	126	42	95	0.03	0.0	12.173	0.159	0	0	0	33
PL.23233	PL.25664	C	4ACSR	14.90Y	124.2	0.00	1.81	1.12	1	16	5	95	0.00	0.0	12.192	0.019	0	0	0	4
PL.23234	PL.23233	C	4ACSR	14.90Y	124.2	0.00	1.82	1.12	1	16	5	95	0.00	0.0	12.269	0.077	0	0	0	4
055334	PL.23234	C	Consumer	14.90Y	124.2	0.00	1.82	0.04	0	1	0	100	0.00	0.0	12.269	0.000	1	0	1	1
055337	PL.23234	C	Consumer	14.90Y	124.2	0.00	1.82	0.45	0	6	2	95	0.00	0.0	12.269	0.000	6	2	1	1
055326	PL.23234	C	Consumer	14.90Y	124.2	0.00	1.82	0.21	0	3	1	95	0.00	0.0	12.269	0.000	3	1	1	1
055344	PL.23234	C	Consumer	14.90Y	124.2	0.00	1.82	0.42	0	6	2	95	0.00	0.0	12.269	0.000	6	2	1	1
PL.21740	PL.25664	C	4ACSR	14.90Y	124.2	0.00	1.82	0.76	1	11	4	94	0.00	0.0	12.290	0.117	0	0	0	3
PL.3708	PL.21740	C	4ACSR	14.90Y	124.2	0.00	1.82	0.33	0	5	2	93	0.00	0.0	12.339	0.049	0	0	0	1
055348	PL.3708	C	Consumer	14.90Y	124.2	0.00	1.82	0.33	0	5	2	93	0.00	0.0	12.339	0.000	5	2	1	1
055330	PL.21740	C	Consumer	14.90Y	124.2	0.00	1.82	0.01	0	0	0	100	0.00	0.0	12.290	0.000	0	0	1	1
PL.21717	PL.21740	C	4ACSR	14.90Y	124.2	0.00	1.82	0.43	0	6	2	95	0.00	0.0	12.445	0.154	0	0	0	1
055341	PL.21717	C	Consumer	14.90Y	124.2	0.00	1.82	0.43	0	6	2	95	0.00	0.0	12.445	0.000	6	2	1	1
PL.16627	PL.25664	C	4ACSR	14.90Y	124.2	0.00	1.82	6.79	6	96	32	95	0.00	0.0	12.191	0.018	0	0	0	24
C PD.2070	PL.16627	C	fuse6AMP	14.90Y	124.2	0.00	1.82	6.79	116	96	32	95	0.00	0.0	12.191	0.000	0	0	0	24 C
PL.16630	PD.2070	C	4ACSR	14.90Y	124.2	0.02	1.84	6.79	6	96	32	95	0.02	0.0	12.338	0.147	0	0	0	24
C PD.2085	PL.16630	C	fuse6AMP	14.90Y	124.2	0.00	1.84	6.79	116	96	32	95	0.00	0.0	12.338	0.000	0	0	0	24 C
PL.16631	PD.2085	C	4ACSR	14.90Y	124.2	0.00	1.84	6.79	6	96	32	95	0.00	0.0	12.347	0.009	0	0	0	24
055318	PL.16631	C	Consumer	14.90Y	124.2	0.00	1.84	0.50	0	7	2	96	0.00	0.0	12.347	0.000	7	2	1	1
PL.23235	PL.16631	C	4ACSR	14.90Y	124.2	0.00	1.84	0.33	0	5	2	93	0.00	0.0	12.352	0.004	0	0	0	1
PD.2327-A	PL.23235	C	Closed	14.90Y	124.2	0.00	1.84	0.33	0	5	2	93	0.00	0.0	12.352	0.000	0	0	0	1
PD.2327-B	PD.2327-A	C	Closed	14.90Y	124.2	0.00	1.84	0.33	0	5	2	93	0.00	0.0	12.352	0.000	0	0	0	1
PL.23236	PD.2327-B	C	4ACSR	14.90Y	124.2	0.00	1.84	0.33	0	5	2	93	0.00	0.0	12.395	0.044	0	0	0	1
055319	PL.23236	C	Consumer	14.90Y	124.2	0.00	1.84	0.33	0	5	2	93	0.00	0.0	12.395	0.000	5	2	1	1
PL.7673	PL.16631	C	4ACSR	14.90Y	124.2	0.01	1.85	5.95	5	84	28	95	0.00	0.0	12.403	0.056	0	0	0	22
055303	PL.7673	C	Consumer	14.90Y	124.2	0.00	1.85	0.11	0	2	0	100	0.00	0.0	12.403	0.000	2	0	1	1
PL.16628	PL.7673	C	4ACSR	14.90Y	124.2	0.00	1.85	5.85	5	83	27	95	0.00	0.0	12.418	0.015	0	0	0	21
C PD.2086	PL.16628	C	fuse6AMP	14.90Y	124.2	0.00	1.85	5.85	100	83	27	95	0.00	0.0	12.418	0.000	0	0	0	21 C
PL.16629	PD.2086	C	4ACSR	14.90Y	124.2	0.00	1.85	5.85	5	83	27	95	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\SUMMER\EXISTING JUL05 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.21347	PL.16629	C	4ACSR	14.90Y	124.1	0.00	1.85	1.72	1	24	8	95	0.00	0.0	12.463	0.041	0	0	0	5
PL.21348	PL.21347	C	4ACSR	14.90Y	124.1	0.00	1.85	1.45	1	20	7	94	0.00	0.0	12.521	0.058	0	0	0	3
PL.21346	PL.21348	C	4ACSR	14.90Y	124.1	0.00	1.85	0.46	0	7	2	96	0.00	0.0	12.591	0.070	0	0	0	2
055320	PL.21346	C	Consumer	14.90Y	124.1	0.00	1.85	0.15	0	2	1	89	0.00	0.0	12.591	0.000	2	1	1	1
055336	PL.21346	C	Consumer	14.90Y	124.1	0.00	1.85	0.31	0	4	1	97	0.00	0.0	12.591	0.000	4	1	1	1
055322	PL.21348	C	Consumer	14.90Y	124.1	0.00	1.85	0.99	0	14	5	94	0.00	0.0	12.521	0.000	14	5	1	1
055316	PL.21347	C	Consumer	14.90Y	124.1	0.00	1.85	0.04	0	1	0	100	0.00	0.0	12.463	0.000	1	0	1	1
055339	PL.21347	C	Consumer	14.90Y	124.1	0.00	1.85	0.24	0	3	1	95	0.00	0.0	12.463	0.000	3	1	1	1
PL.25665	PL.16629	C	4ACSR	14.90Y	124.1	0.00	1.85	4.12	3	58	19	95	0.00	0.0	12.442	0.020	0	0	0	16
055304	PL.25665	C	Consumer	14.90Y	124.1	0.00	1.85	0.20	0	3	1	95	0.00	0.0	12.442	0.000	3	1	1	1
PL.7672	PL.25665	C	4ACSR	14.90Y	124.1	0.01	1.86	3.92	3	55	18	95	0.00	0.0	12.515	0.073	0	0	0	15
PL.25666	PL.7672	C	4ACSR	14.90Y	124.1	0.01	1.87	3.52	3	50	17	95	0.00	0.0	12.613	0.098	0	0	0	14
PL.38282	PL.25666	C	4ACSR	14.90Y	124.1	0.00	1.87	2.37	2	33	11	95	0.00	0.0	12.655	0.042	0	0	0	10
PL.38281	PL.38282	C	2ACSR	14.90Y	124.1	0.00	1.87	0.29	0	4	1	97	0.00	0.0	12.668	0.013	0	0	0	1
0553050	PL.38281	C	Consumer	14.90Y	124.1	0.00	1.87	0.29	0	4	1	97	0.00	0.0	12.668	0.000	4	1	1	1
PL.38283	PL.38282	C	4ACSR	14.90Y	124.1	0.00	1.87	2.08	2	29	10	95	0.00	0.0	12.697	0.042	0	0	0	9
PL.16625	PL.38283	C	4ACSR	14.90Y	124.1	0.00	1.87	1.98	2	28	9	95	0.00	0.0	12.722	0.025	0	0	0	8
PD.2088-A	PL.16625	C	Closed	14.90Y	124.1	0.00	1.87	1.98	0	28	9	95	0.00	0.0	12.722	0.000	0	0	0	8
PD.2088-B	PD.2088-A	C	Closed	14.90Y	124.1	0.00	1.87	1.98	0	28	9	95	0.00	0.0	12.722	0.000	0	0	0	8
PL.33153	PD.2088-B	C	4ACSR	14.89Y	124.1	0.01	1.88	1.98	2	28	9	95	0.00	0.0	12.856	0.134	0	0	0	8
PD.3970	PL.33153	C	fuse6AMP	14.89Y	124.1	0.00	1.88	1.98	34	28	9	95	0.00	0.0	12.856	0.000	0	0	0	8
PL.33154	PD.3970	C	4ACSR	14.89Y	124.1	0.00	1.88	1.98	2	28	9	95	0.00	0.0	12.870	0.015	0	0	0	8
PL.21342	PL.33154	C	4ACSR	14.89Y	124.1	0.00	1.88	0.77	1	11	4	94	0.00	0.0	12.995	0.125	0	0	0	2
055307	PL.21342	C	Consumer	14.89Y	124.1	0.00	1.88	0.57	0	8	3	94	0.00	0.0	12.995	0.000	8	3	1	1
PL.21343	PL.21342	C	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	13.142	0.147	0	0	0	0
055329	PL.21343	C	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	13.142	0.000	0	0	0	0
PL.21344	PL.21342	C	4ACSR	14.89Y	124.1	0.00	1.88	0.20	0	3	1	95	0.00	0.0	13.070	0.075	0	0	0	1
PL.21345	PL.21344	C	4ACSR	14.89Y	124.1	0.00	1.88	0.20	0	3	1	95	0.00	0.0	13.127	0.057	0	0	0	1
PL.21752	PL.21345	C	4ACSR	14.89Y	124.1	0.00	1.88	0.20	0	3	1	95	0.00	0.0	13.153	0.026	0	0	0	1
055402	PL.21752	C	Consumer	14.89Y	124.1	0.00	1.88	0.20	0	3	1	95	0.00	0.0	13.153	0.000	3	1	1	1
PL.25668	PL.33154	C	4ACSR	14.89Y	124.1	0.00	1.88	1.22	1	17	6	94	0.00	0.0	12.967	0.097	0	0	0	6
PL.25669	PL.25668	C	4ACSR	14.89Y	124.1	0.00	1.88	0.91	1	13	4	96	0.00	0.0	13.043	0.076	0	0	0	4
PL.25870	PL.25669	C	4ACSR	14.89Y	124.1	0.00	1.89	0.70	1	10	3	96	0.00	0.0	13.262	0.219	0	0	0	3
PL.25871	PL.25870	C	4ACSR	14.89Y	124.1	0.00	1.89	0.47	0	7	2	96	0.00	0.0	13.391	0.129	0	0	0	1
PL.33159	PL.25871	C	4ACSR	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	13.397	0.006	0	0	0	0
PD.3973	PL.33159	C	fuse6AMP	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	13.397	0.000	0	0	0	0
PL.33160	PD.3973	C	4ACSR	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	13.480	0.083	0	0	0	0
PL.25872	PL.25871	C	4ACSR	14.89Y	124.1	0.00	1.89	0.47	0	7	2	96	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\SUMMER\EXISTING JUL05 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.15881	PL.25872	C	4ACSR	14.89Y	124.1	0.00	1.89	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	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	13.494	0.000	0	0	0	0
0563027	PL.25872	C	Consumer	14.89Y	124.1	0.00	1.89	0.47	0	7	2	96	0.00	0.0	13.487	0.000	7	2	1	1
PL.33157	PL.25870	C	4ACSR	14.89Y	124.1	0.00	1.89	0.23	0	3	1	95	0.00	0.0	13.273	0.011	0	0	0	2
PD.3972	PL.33157	C	fuse6AMP	14.89Y	124.1	0.00	1.89	0.23	4	3	1	95	0.00	0.0	13.273	0.000	0	0	0	2
PL.33158	PD.3972	C	4ACSR	14.89Y	124.1	0.00	1.89	0.23	0	3	1	95	0.00	0.0	13.423	0.150	0	0	0	2
056308	PL.33158	C	Consumer	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	13.423	0.000	0	0	0	0
056301	PL.33158	C	Consumer	14.89Y	124.1	0.00	1.89	0.01	0	0	0	100	0.00	0.0	13.423	0.000	0	0	1	1
PL.28408	PL.33158	C	4ACSR	14.89Y	124.1	0.00	1.89	0.22	0	3	1	95	0.00	0.0	13.500	0.076	0	0	0	1
056320	PL.28408	C	Consumer	14.89Y	124.1	0.00	1.89	0.22	0	3	1	95	0.00	0.0	13.500	0.000	3	1	1	1
PL.33155	PL.25669	C	4ACSR	14.89Y	124.1	0.00	1.88	0.21	0	3	1	95	0.00	0.0	13.051	0.008	0	0	0	1
PD.3971	PL.33155	C	fuse6AMP	14.89Y	124.1	0.00	1.88	0.21	4	3	1	95	0.00	0.0	13.051	0.000	0	0	0	1
PL.33156	PD.3971	C	4ACSR	14.89Y	124.1	0.00	1.88	0.21	0	3	1	95	0.00	0.0	13.158	0.107	0	0	0	1
056312	PL.33156	C	Consumer	14.89Y	124.1	0.00	1.88	0.21	0	3	1	95	0.00	0.0	13.158	0.000	3	1	1	1
056316	PL.25668	C	Consumer	14.89Y	124.1	0.00	1.88	0.21	0	3	1	95	0.00	0.0	12.967	0.000	3	1	1	1
055306	PL.25668	C	Consumer	14.89Y	124.1	0.00	1.88	0.09	0	1	1	71	0.00	0.0	12.967	0.000	1	1	1	1
055305	PL.38283	C	Consumer	14.90Y	124.1	0.00	1.87	0.10	0	1	0	100	0.00	0.0	12.697	0.000	1	0	1	1
PL.23231	PL.25666	C	4ACSR	14.90Y	124.1	0.00	1.87	1.15	1	16	5	95	0.00	0.0	12.626	0.013	0	0	0	4
PD.2071	PL.23231	C	fuse8AMP	14.90Y	124.1	0.00	1.87	1.15	16	16	5	95	0.00	0.0	12.626	0.000	0	0	0	4
PL.23232	PD.2071	C	4ACSR	14.90Y	124.1	0.01	1.87	1.15	1	16	5	95	0.00	0.0	12.827	0.201	0	0	0	4
PL.28409	PL.23232	C	4ACSR	14.90Y	124.1	0.00	1.87	0.50	0	7	2	96	0.00	0.0	12.894	0.067	0	0	0	3
055335	PL.28409	C	Consumer	14.90Y	124.1	0.00	1.87	0.03	0	0	0	100	0.00	0.0	12.894	0.000	0	0	1	1
PL.21738	PL.28409	C	4ACSR	14.90Y	124.1	0.00	1.87	0.47	0	7	2	96	0.00	0.0	12.985	0.091	0	0	0	2
0553049	PL.21738	C	Consumer	14.90Y	124.1	0.00	1.87	0.45	0	6	2	95	0.00	0.0	12.985	0.000	6	2	1	1
055327	PL.21738	C	Consumer	14.90Y	124.1	0.00	1.87	0.03	0	0	0	100	0.00	0.0	12.985	0.000	0	0	1	1
055324	PL.23232	C	Consumer	14.90Y	124.1	0.00	1.87	0.65	0	9	3	95	0.00	0.0	12.827	0.000	9	3	1	1
055315	PL.7672	C	Consumer	14.90Y	124.1	0.00	1.86	0.40	0	6	2	95	0.00	0.0	12.515	0.000	6	2	1	1
055317	PL.25664	C	Consumer	14.90Y	124.2	0.00	1.81	0.22	0	3	1	95	0.00	0.0	12.173	0.000	3	1	1	1
055347	PL.25664	C	Consumer	14.90Y	124.2	0.00	1.81	0.02	0	0	0	100	0.00	0.0	12.173	0.000	0	0	1	1
055312	PL.25663	C	Consumer	14.91Y	124.2	0.00	1.78	0.03	0	0	0	100	0.00	0.0	12.014	0.000	0	0	1	1
PL.23227	PL.25662	C	4ACSR	14.91Y	124.2	0.00	1.76	0.69	1	10	3	96	0.00	0.0	11.950	0.020	0	0	0	2
PD.2083	PL.23227	C	fuse6AMP	14.91Y	124.2	0.00	1.76	0.69	12	10	3	96	0.00	0.0	11.950	0.000	0	0	0	2
PL.23228	PD.2083	C	4ACSR	14.91Y	124.2	0.00	1.77	0.69	1	10	3	96	0.00	0.0	12.049	0.098	0	0	0	2
PL.21739	PL.23228	C	4ACSR	14.91Y	124.2	0.00	1.77	0.69	1	10	3	96	0.00	0.0	12.162	0.114	0	0	0	2
PL.21742	PL.21739	C	4ACSR	14.91Y	124.2	0.00	1.77	0.69	1	10	3	96	0.00	0.0	12.245	0.083	0	0	0	2
055342	PL.21742	C	Consumer	14.91Y	124.2	0.00	1.77	0.04	0	1	0	100	0.00	0.0	12.245	0.000	1	0	1	1
PL.21741	PL.21742	C	4ACSR	14.91Y	124.2	0.00	1.77	0.65	1	9	3	95	0.00	0.0	12.337	0.092	0	0	0	1
055343	PL.21741	C	Consumer	14.91Y	124.2	0.00	1.77	0.65	0	9	3	95	0.00	0.0	12.337	0.000	9	3	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	Thru	%	Thru	KVAR	%	kW	%	Loss	Loss						
							Drop	Amps	Cap	KW	KVAR	PF	Loss	Loss								
PL.23225	PL.25662	C	4ACSR	14.91Y	124.2	0.00	1.76	0.19	0	3	1	95	0.00	0.0	11.952	0.021	0	0	0	1		
PD.2084	PL.23225	C	fuse6AMP	14.91Y	124.2	0.00	1.76	0.19	3	3	1	95	0.00	0.0	11.952	0.000	0	0	0	1		
PL.23226	PD.2084	C	4ACSR	14.91Y	124.2	0.00	1.76	0.19	0	3	1	95	0.00	0.0	12.116	0.164	0	0	0	1		
055311	PL.23226	C	Consumer	14.91Y	124.2	0.00	1.76	0.19	0	3	1	95	0.00	0.0	12.116	0.000	3	1	1	1		
PL.15886	PL.223	A	1/0ACSR	14.93Y	124.4	0.00	1.60	20.67	10	308	11	100	0.01	0.0	11.250	0.008	0	0	0	64		
		B		14.93Y	124.4	0.00	1.62	26.08	13	388	27	100					0	0	0	82		
		C		14.93Y	124.4	0.00	1.61	19.44	10	290	-9	-100					0	0	0	73		
PD.2328-A	PL.15886	A	Closed	14.93Y	124.4	0.00	1.60	20.67	0	308	11	100	0.00	0.0	11.250	0.000	0	0	0	64		
		B		14.93Y	124.4	0.00	1.62	26.08	0	388	27	100					0	0	0	82		
		C		14.93Y	124.4	0.00	1.61	19.44	0	290	-9	-100					0	0	0	73		
PD.2328-B	PD.2328-A	A	Closed	14.93Y	124.4	0.00	1.60	20.67	0	308	11	100	0.00	0.0	11.250	0.000	0	0	0	64		
		B		14.93Y	124.4	0.00	1.62	26.08	0	388	27	100					0	0	0	82		
		C		14.93Y	124.4	0.00	1.61	19.44	0	290	-9	-100					0	0	0	73		
PL.15887	PD.2328-B	A	1/0ACSR	14.93Y	124.4	0.02	1.62	20.67	10	308	11	100	0.12	0.0	11.341	0.090	0	0	0	64		
		B		14.92Y	124.4	0.02	1.64	26.08	13	388	27	100					0	0	0	82		
		C		14.93Y	124.4	0.01	1.62	19.44	10	290	-9	-100					0	0	0	73		
PL.21552	PL.15887	B	4ACSR	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.353	0.013	0	0	0	3		
PD.2073	PL.21552	B	fuse8AMP	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.353	0.000	0	0	0	3		
PL.21553	PD.2073	B	4ACSR	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.448	0.095	0	0	0	3		
PL.21735	PL.21553	B	4ACSR	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.566	0.117	0	0	0	2		
PL.21998	PL.21735	B	4ACSR	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.566	0.000	0	0	0	0		
PL.21999	PL.21735	B	4ACSR	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.605	0.039	0	0	0	2		
054202	PL.21999	B	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.605	0.000	0	0	1	1		
PL.3637	PL.21999	B	4ACSR	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.927	0.323	0	0	0	1		
054203	PL.3637	B	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.927	0.000	0	0	1	1		
055208	PL.21553	B	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.448	0.000	0	0	0	0		
055251	PL.21553	B	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	11.448	0.000	0	0	1	1		
PL.45465	PL.15887	B	4ACSR	14.92Y	124.4	0.00	1.64	0.96	1	14	4	96	0.00	0.0	11.354	0.013	0	0	0	2		
PD.8650	PL.45465	B	fuse6AMP	14.92Y	124.4	0.00	1.64	0.96	16	14	4	96	0.00	0.0	11.354	0.000	0	0	0	2		
PL.45466	PD.8650	B	4ACSR	14.92Y	124.4	0.00	1.64	0.96	1	14	4	96	0.00	0.0	11.451	0.097	0	0	0	2		
055212	PL.45466	B	Consumer	14.92Y	124.4	0.00	1.64	0.66	0	9	3	95	0.00	0.0	11.451	0.000	9	3	1	1		
PL.21734	PL.45466	B	4ACSR	14.92Y	124.4	0.00	1.64	0.30	0	4	1	97	0.00	0.0	11.534	0.083	0	0	0	1		
055219	PL.21734	B	Consumer	14.92Y	124.4	0.00	1.64	0.30	0	4	1	97	0.00	0.0	11.534	0.000	4	1	1	1		
PL.10823	PL.15887	A	1/0ACSR	14.92Y	124.4	0.01	1.63	20.67	10	308	11	100	0.09	0.0	11.411	0.070	0	0	0	64		
		B		14.92Y	124.3	0.01	1.65	25.15	13	375	22	100					0	0	0	77		
		C		14.92Y	124.4	0.01	1.63	19.44	10	290	-9	-100					0	0	0	73		
055210	PL.10823	B	Consumer	14.92Y	124.3	0.00	1.65	0.30	0	4	1	97	0.00	0.0	11.411	0.000	4	1	1	1		
PL.19380	PL.10823	A	1/0ACSR	14.92Y	124.4	0.01	1.64	20.67	10	308	11	100	0.09	0.0	11.487	0.076	0	0	0	64		
		B		14.92Y	124.3	0.02	1.67	24.86	12	370	21	100					0	0	0	76		
		C		14.92Y	124.4	0.01	1.63	19.44	10	290	-9	-100					0	0	0	73		
P CP.16	PL.19380	A	Cap (300)	14.92Y	124.4	0.00	1.64	-7.20	0	0	-107	0	0.00	0.0	11.487	0.000	0	0	0	0 P		
P		B		14.92Y	124.3	0.00	1.67	-7.20	0	0	-107	0					0	0	0	0 P		
P		C		14.92Y	124.4	0.00	1.63	-7.20	0	0	-107	0					0	0	0	0 P		
PL.19381	PL.19380	A	1/0ACSR	14.92Y	124.3	0.02	1.66	22.13	11	308	119	93	0.11	0.0	11.567	0.080	0	0	0	64		
		B		14.92Y	124.3	0.02	1.69	26.27	13	370	128	94					0	0	0	76		
		C		14.92Y	124.4	0.01	1.65	20.51	10	290	98	95					0	0	0	73		

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.10359, PL.10360, 055234, PL.15888, PD.3741, PL.15889, PL.10357, PL.15527, PD.2069, PL.15528, 055245, PL.10358, PL.3706, 055231, PL.10356, 055228, 055230, 055203, PL.7679, PL.10354, PL.23416, PD.2064, PL.23417, 055226, 055232, PL.21733, 055222.

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\SUMMER\EXISTING JUL05 CWP.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	mi From Src	Length (mi)						
PL.10355	PL.10354	A	1/OACSR	14.90Y	124.2	0.02	1.84	19.68	10	273	107	93	0.06	0.0	12.255	0.076	0	0	0	54		
		B		14.90Y	124.2	0.01	1.81	21.05	10	296	103	94					0	0	0	63		
		C		14.92Y	124.4	-0.00	1.63	1.84	1	24	13	88					0	0	0	3		
PL.23414	PL.10355	A	4ACSR	14.90Y	124.2	0.00	1.84	1.14	1	16	5	95	0.00	0.0	12.268	0.013	0	0	0	1		
PD.2066	PL.23414	A	fuse6AMP	14.90Y	124.2	0.00	1.84	1.14	19	16	5	95	0.00	0.0	12.268	0.000	0	0	0	1		
PL.23415	PD.2066	A	4ACSR	14.90Y	124.2	0.00	1.85	1.14	1	16	5	95	0.00	0.0	12.302	0.034	0	0	0	1		
PL.21729	PL.23415	A	4ACSR	14.90Y	124.2	0.00	1.85	1.14	1	16	5	95	0.00	0.0	12.343	0.041	0	0	0	1		
055220	PL.21729	A	Consumer	14.90Y	124.2	0.00	1.85	1.14	0	16	5	95	0.00	0.0	12.343	0.000	16	5	1	1		
PL.10353	PL.10355	A	1/OACSR	14.90Y	124.1	0.03	1.87	18.54	9	257	102	93	0.08	0.0	12.367	0.112	0	0	0	53		
		B		14.90Y	124.2	0.02	1.83	21.05	10	296	103	94					0	0	0	63		
		C		14.92Y	124.4	-0.01	1.63	1.84	1	24	13	88					0	0	0	3		
PL.7674	PL.10353	A	1/OACSR	14.89Y	124.1	0.01	1.88	18.54	9	257	102	93	0.03	0.0	12.413	0.046	0	0	0	53		
		B		14.90Y	124.2	0.01	1.84	20.89	10	294	103	94					0	0	0	62		
		C		14.93Y	124.4	-0.00	1.62	1.38	1	17	11	85					0	0	0	0		
PL.10821	PL.7674	A	1/OACSR	14.89Y	124.1	0.01	1.90	18.54	9	257	102	93	0.04	0.0	12.463	0.051	0	0	0	53		
		B		14.90Y	124.2	0.01	1.85	20.89	10	294	103	94					0	0	0	62		
		C		14.93Y	124.4	-0.00	1.62	1.38	1	17	11	85					0	0	0	0		
PL.24162	PL.10821	A	1/OACSR	14.89Y	124.1	0.00	1.90	1.38	1	17	11	84	0.00	0.0	12.497	0.034	0	0	0	0		
		B		14.90Y	124.2	0.00	1.85	1.38	1	17	11	85					0	0	0	0		
		C		14.93Y	124.4	0.00	1.62	1.38	1	17	11	85					0	0	0	0		
PL.23545	PL.24162	A	1/OACSR	14.89Y	124.1	0.00	1.90	1.38	1	17	11	84	0.00	0.0	12.616	0.118	0	0	0	0		
		B		14.90Y	124.2	0.00	1.85	1.38	1	17	11	85					0	0	0	0		
		C		14.93Y	124.4	0.00	1.62	1.38	1	17	11	85					0	0	0	0		
495958	PL.23545	A	Consumer	14.89Y	124.1	0.00	1.90	1.38	0	17	11	84	0.00	0.0	12.616	0.000	17	11	0	0		
		B		14.90Y	124.2	0.00	1.85	1.38	0	17	11	85					17	11	0	0		
		C		14.93Y	124.4	0.00	1.62	1.38	0	17	11	85					17	11	0	0		
PL.10352	PL.10821	A	1/OACSR	14.89Y	124.1	0.02	1.92	17.18	9	239	91	93	0.06	0.0	12.560	0.096	0	0	0	53		
		B		14.90Y	124.1	0.02	1.86	19.55	10	276	92	95					0	0	0	62		
		C		14.93Y	124.4	-0.01	1.61	0.00	0	0	0	100					0	0	0	0		
PL.7256	PL.10352	A	1/OACSR	14.89Y	124.0	0.03	1.95	17.18	9	239	91	93	0.08	0.0	12.688	0.129	0	0	0	53		
		B		14.89Y	124.1	0.02	1.88	19.41	10	274	91	95					0	0	0	60		
		C		14.93Y	124.4	-0.01	1.61	0.00	0	0	0	100					0	0	0	0		
495915	PL.7256	B	Consumer	14.89Y	124.1	0.00	1.88	0.35	0	5	2	93	0.00	0.0	12.688	0.000	5	2	1	1		
PL.7255	PL.7256	A	1/OACSR	14.88Y	124.0	0.02	1.97	16.60	8	231	88	93	0.06	0.0	12.779	0.091	0	0	0	50		
		B		14.89Y	124.1	0.01	1.90	19.07	9	270	89	95					0	0	0	59		
		C		14.93Y	124.4	-0.01	1.60	0.00	0	0	0	100					0	0	0	0		
PL.7254	PL.7255	A	1/OACSR	14.88Y	124.0	0.04	2.01	16.60	8	231	88	93	0.10	0.0	12.936	0.157	0	0	0	50		
		B		14.89Y	124.1	0.02	1.92	19.07	9	270	89	95					0	0	0	59		
		C		14.93Y	124.4	-0.01	1.59	0.00	0	0	0	100					0	0	0	0		
PL.39129	PL.7254	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	12.949	0.013	0	0	0	0		
PD.6852	PL.39129	A	fuse6AMP	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	12.949	0.000	0	0	0	0		
PL.45871	PD.6852	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	13.057	0.108	0	0	0	0		
495939	PL.45871	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	13.057	0.000	0	0	0	0		
PL.45872	PL.45871	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	13.063	0.006	0	0	0	0		
PL.15894	PL.7254	A	4ACSR	14.88Y	124.0	0.00	2.01	2.20	2	31	10	95	0.01	0.0	12.947	0.011	0	0	0	5		
		B		14.89Y	124.1	0.00	1.92	19.07	16	270	89	95					0	0	0	59		
PD.471-A	PL.15894	A	Closed	14.88Y	124.0	0.00	2.01	2.20	0	31	10	95	0.00	0.0	12.947	0.000	0	0	0	5		
		B		14.89Y	124.1	0.00	1.92	19.07	0	270	89	95					0	0	0	59		
PD.471-B	PD.471-A	A	Closed	14.88Y	124.0	0.00	2.01	2.20	0	31	10	95	0.00	0.0	12.947	0.000	0	0	0	5		
		B		14.89Y	124.1	0.00	1.92	19.07	0	270	89	95					0	0	0	59		

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.15895, PL.10818, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR						KW	KVAR		
PL.10804	PL.10805	B	4ACSR	14.84Y	123.6	0.00	2.35	2.12	2	30	10	95	0.00	0.0	14.507	0.022	0	0	0	9	
PL.41510	PL.10804	B	4ACSR	14.84Y	123.6	0.00	2.36	1.82	2	26	8	96	0.00	0.0	14.620	0.113	0	0	0	7	
PL.41509	PL.41510	B	4ACSR	14.84Y	123.6	0.01	2.36	1.82	2	26	8	96	0.00	0.0	14.779	0.159	0	0	0	7	
PL.37176	PL.41509	B	2ACSR	14.84Y	123.6	0.00	2.36	0.39	0	6	2	95	0.00	0.0	14.834	0.055	0	0	0	1	
0562050	PL.37176	B	Consumer	14.84Y	123.6	0.00	2.36	0.39	0	6	2	95	0.00	0.0	14.834	0.000	6	2	1	1	
PL.27468	PL.41509	B	4ACSR	14.84Y	123.6	0.00	2.36	1.42	1	20	7	94	0.00	0.0	14.794	0.015	0	0	0	6	
PD.2075	PL.27468	B	fuse6AMP	14.84Y	123.6	0.00	2.36	1.42	24	20	7	94	0.00	0.0	14.794	0.000	0	0	0	6	
PL.27469	PD.2075	B	4ACSR	14.84Y	123.6	0.00	2.36	1.42	1	20	7	94	0.00	0.0	14.829	0.035	0	0	0	6	
PL.28411	PL.27469	B	4ACSR	14.84Y	123.6	0.00	2.36	1.42	1	20	7	94	0.00	0.0	14.845	0.016	0	0	0	6	
056244	PL.28411	B	Consumer	14.84Y	123.6	0.00	2.36	0.76	0	11	4	94	0.00	0.0	14.845	0.000	11	4	1	1	
PL.28412	PL.28411	B	4ACSR	14.84Y	123.6	0.00	2.37	0.67	1	9	3	95	0.00	0.0	14.902	0.056	0	0	0	5	
PL.21721	PL.28412	B	4ACSR	14.84Y	123.6	0.00	2.37	0.06	0	1	0	100	0.00	0.0	14.954	0.053	0	0	0	1	
056240	PL.21721	B	Consumer	14.84Y	123.6	0.00	2.37	0.06	0	1	0	100	0.00	0.0	14.954	0.000	1	0	1	1	
PL.21722	PL.28412	B	4ACSR	14.84Y	123.6	0.00	2.37	0.61	1	9	3	95	0.00	0.0	14.933	0.031	0	0	0	3	
056230	PL.21722	B	Consumer	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	14.933	0.000	0	0	1	1	
PL.21723	PL.21722	B	4ACSR	14.84Y	123.6	0.00	2.37	0.61	1	9	3	95	0.00	0.0	15.006	0.073	0	0	0	2	
056232	PL.21723	B	Consumer	14.84Y	123.6	0.00	2.37	0.02	0	0	0	100	0.00	0.0	15.006	0.000	0	0	1	1	
PL.21751	PL.21723	B	4ACSR	14.84Y	123.6	0.00	2.37	0.59	0	8	3	94	0.00	0.0	15.028	0.023	0	0	0	1	
056245	PL.21751	B	Consumer	14.84Y	123.6	0.00	2.37	0.59	0	8	3	94	0.00	0.0	15.028	0.000	8	3	1	1	
056205	PL.28412	B	Consumer	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	14.902	0.000	0	0	1	1	
PL.16777	PL.41509	B	4ACSR	14.84Y	123.6	0.00	2.36	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	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	14.786	0.000	0	0	0	0	
PL.28374	PL.10804	B	4ACSR	14.84Y	123.6	0.00	2.35	0.31	0	4	1	97	0.00	0.0	14.523	0.016	0	0	0	2	
PD.1973	PL.28374	B	fuse6AMP	14.84Y	123.6	0.00	2.35	0.31	5	4	1	97	0.00	0.0	14.523	0.000	0	0	0	2	
PL.28375	PD.1973	B	4ACSR	14.84Y	123.6	0.00	2.35	0.31	0	4	1	97	0.00	0.0	14.573	0.050	0	0	0	2	
496933	PL.28375	B	Consumer	14.84Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	14.573	0.000	0	0	0	0	
PL.21967	PL.28375	B	4ACSR	14.84Y	123.6	0.00	2.35	0.03	0	0	0	100	0.00	0.0	14.627	0.055	0	0	0	1	
496923	PL.21967	B	Consumer	14.84Y	123.6	0.00	2.35	0.03	0	0	0	100	0.00	0.0	14.627	0.000	0	0	1	1	
PL.22556	PL.28375	B	4ACSR	14.84Y	123.6	0.00	2.35	0.28	0	4	1	97	0.00	0.0	14.688	0.115	0	0	0	1	
PL.22557	PL.22556	B	4ACSR	14.84Y	123.6	0.00	2.35	0.28	0	4	1	97	0.00	0.0	14.751	0.063	0	0	0	1	
496934	PL.22557	B	Consumer	14.84Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	14.751	0.000	0	0	0	0	
496922	PL.22557	B	Consumer	14.84Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	14.751	0.000	0	0	0	0	
PL.21008	PL.22557	B	4ACSR	14.84Y	123.6	0.00	2.35	0.28	0	4	1	97	0.00	0.0	14.893	0.142	0	0	0	1	
496943	PL.21008	B	Consumer	14.84Y	123.6	0.00	2.35	0.28	0	4	1	97	0.00	0.0	14.893	0.000	4	1	1	1	
PL.39547	PL.10805	B	4ACSR	14.84Y	123.6	0.00	2.35	1.35	1	19	6	95	0.00	0.0	14.493	0.007	0	0	0	5	
PD.6962-A	PL.39547	B	Closed	14.84Y	123.6	0.00	2.35	1.35	0	19	6	95	0.00	0.0	14.493	0.000	0	0	0	5	
PD.6962-B	PD.6962-A	B	Closed	14.84Y	123.6	0.00	2.35	1.35	0	19	6	95	0.00	0.0	14.493	0.000	0	0	0	5	
PL.39548	PD.6962-B	B	4ACSR	14.84Y	123.6	0.00	2.36	1.35	1	19	6	95	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\SUMMER\EXISTING JUL05 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 note '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.85Y	123.7	0.00	2.27	0.00	0	0	0	100	0.00	0.0	14.069	0.000	0	0	0	0
496814	PL.24811	B	Consumer	14.85Y	123.7	0.00	2.27	0.00	0	0	0	100	0.00	0.0	14.069	0.000	0	0	0	0
PL.28378	PL.24811	B	4ACSR	14.85Y	123.7	0.00	2.27	0.58	0	8	3	94	0.00	0.0	14.091	0.023	0	0	0	2
PD.1981	PL.28378	B	fuse6AMP	14.85Y	123.7	0.00	2.27	0.58	10	8	3	94	0.00	0.0	14.091	0.000	0	0	0	2
PL.28379	PD.1981	B	4ACSR	14.85Y	123.7	0.00	2.27	0.58	0	8	3	94	0.00	0.0	14.199	0.108	0	0	0	2
496808	PL.28379	B	Consumer	14.85Y	123.7	0.00	2.27	0.51	0	7	2	96	0.00	0.0	14.199	0.000	7	2	1	1
PL.21007	PL.28379	B	4ACSR	14.85Y	123.7	0.00	2.27	0.07	0	1	0	100	0.00	0.0	14.266	0.066	0	0	0	1
496819	PL.21007	B	Consumer	14.85Y	123.7	0.00	2.27	0.07	0	1	0	100	0.00	0.0	14.266	0.000	1	0	1	1
PL.10807	PL.24811	B	4ACSR	14.85Y	123.7	0.01	2.28	3.45	3	49	16	95	0.00	0.0	14.134	0.066	0	0	0	9
PL.21805	PL.10807	B	4ACSR	14.85Y	123.7	0.00	2.28	0.51	0	7	2	96	0.00	0.0	14.154	0.019	0	0	0	1
PD.1982	PL.21805	B	fuse6AMP	14.85Y	123.7	0.00	2.28	0.51	9	7	2	96	0.00	0.0	14.154	0.000	0	0	0	1
PL.21806	PD.1982	B	4ACSR	14.85Y	123.7	0.00	2.28	0.51	0	7	2	96	0.00	0.0	14.202	0.049	0	0	0	1
496817	PL.21806	B	Consumer	14.85Y	123.7	0.00	2.28	0.51	0	7	2	96	0.00	0.0	14.202	0.000	7	2	1	1
PL.10808	PL.10807	B	4ACSR	14.85Y	123.7	0.00	2.28	2.94	2	41	14	95	0.00	0.0	14.182	0.047	0	0	0	8
PL.15989	PL.10808	B	4ACSR	14.85Y	123.7	0.00	2.28	2.36	2	33	11	95	0.00	0.0	14.199	0.017	0	0	0	5
PL.15990	PL.15989	B	4ACSR	14.85Y	123.7	0.01	2.29	2.36	2	33	11	95	0.00	0.0	14.327	0.127	0	0	0	5
496822	PL.15990	B	Consumer	14.85Y	123.7	0.00	2.29	0.47	0	7	2	96	0.00	0.0	14.327	0.000	7	2	1	1
PL.24790	PL.15990	B	4ACSR	14.85Y	123.7	0.00	2.29	1.26	1	18	6	95	0.00	0.0	14.412	0.085	0	0	0	3
PL.10809	PL.24790	B	4ACSR	14.84Y	123.7	0.00	2.29	1.23	1	17	6	94	0.00	0.0	14.482	0.070	0	0	0	2
PL.28329	PL.10809	B	4ACSR	14.84Y	123.7	0.00	2.29	0.83	1	12	4	95	0.00	0.0	14.510	0.028	0	0	0	1
PD.1985	PL.28329	B	fuse6AMP	14.84Y	123.7	0.00	2.29	0.83	14	12	4	95	0.00	0.0	14.510	0.000	0	0	0	1
PL.28330	PD.1985	B	4ACSR	14.84Y	123.7	0.00	2.29	0.83	1	12	4	95	0.00	0.0	14.608	0.098	0	0	0	1
496806	PL.28330	B	Consumer	14.84Y	123.7	0.00	2.29	0.83	0	12	4	95	0.00	0.0	14.608	0.000	12	4	1	1
PL.10810	PL.10809	B	4ACSR	14.84Y	123.7	0.00	2.29	0.40	0	6	2	95	0.00	0.0	14.586	0.104	0	0	0	1
PL.10811	PL.10810	B	4ACSR	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.779	0.193	0	0	0	0
PL.10812	PL.10811	B	4ACSR	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.783	0.004	0	0	0	0
PL.10813	PL.10812	B	4ACSR	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.897	0.115	0	0	0	0
PL.3136	PL.10812	B	4ACSR	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.787	0.004	0	0	0	0
PL.21975	PL.3136	B	4ACSR	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.880	0.093	0	0	0	0
496924	PL.21975	B	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.880	0.000	0	0	0	0
496927	PL.21975	B	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.880	0.000	0	0	0	0
PL.28328	PL.10810	B	4ACSR	14.84Y	123.7	0.00	2.29	0.40	0	6	2	95	0.00	0.0	14.609	0.023	0	0	0	1
PD.1986	PL.28328	B	fuse6AMP	14.84Y	123.7	0.00	2.29	0.40	7	6	2	95	0.00	0.0	14.609	0.000	0	0	0	1
PL.28327	PD.1986	B	4ACSR	14.84Y	123.7	0.00	2.29	0.40	0	6	2	95	0.00	0.0	14.709	0.100	0	0	0	1
496818	PL.28327	B	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.709	0.000	0	0	0	0
PL.21976	PL.28327	B	4ACSR	14.84Y	123.7	0.00	2.30	0.40	0	6	2	95	0.00	0.0	14.793	0.084	0	0	0	1
496825	PL.21976	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	14.793	0.000	0	0	0	0
496813	PL.21976	B	Consumer	14.84Y	123.7	0.00	2.30	0.40	0	6	2	95	0.00	0.0	14.793	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 units displayed in volts and base voltage: 120.0.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
495802	PL.24813	B	Consumer	14.85Y	123.7	0.00	2.26	0.02	0	0	0	100	0.00	0.0	14.313	0.000	0	0	1	1
495805	PL.24812	B	Consumer	14.85Y	123.7	0.00	2.26	0.39	0	5	2	93	0.00	0.0	14.268	0.000	5	2	1	1
PL.30919	PL.7252	B	4ACSR	14.85Y	123.8	0.00	2.25	1.14	1	16	5	95	0.00	0.0	14.033	0.020	0	0	0	6
PD.3834-A	PL.30919	B	Closed	14.85Y	123.8	0.00	2.25	1.14	0	16	5	95	0.00	0.0	14.033	0.000	0	0	0	6
PD.3834-B	PD.3834-A	B	Closed	14.85Y	123.8	0.00	2.25	1.14	0	16	5	95	0.00	0.0	14.033	0.000	0	0	0	6
PL.30920	PD.3834-B	B	4ACSR	14.85Y	123.8	0.00	2.25	1.14	1	16	5	95	0.00	0.0	14.105	0.071	0	0	0	6
PL.21001	PL.30920	B	4ACSR	14.85Y	123.7	0.00	2.25	0.85	1	12	4	95	0.00	0.0	14.165	0.060	0	0	0	1
495930	PL.21001	B	Consumer	14.85Y	123.7	0.00	2.25	0.85	0	12	4	95	0.00	0.0	14.165	0.000	12	4	1	1
PL.30921	PL.30920	B	4ACSR	14.85Y	123.8	0.00	2.25	0.29	0	4	1	97	0.00	0.0	14.106	0.002	0	0	0	5
PD.3835	PL.30921	B	fuse6AMP	14.85Y	123.8	0.00	2.25	0.29	5	4	1	97	0.00	0.0	14.106	0.000	0	0	0	5
PL.30922	PD.3835	B	4ACSR	14.85Y	123.8	0.00	2.25	0.29	0	4	1	97	0.00	0.0	14.182	0.076	0	0	0	5
PL.46025	PL.30922	B	4ACSR	14.85Y	123.7	0.00	2.25	0.21	0	3	1	95	0.00	0.0	14.216	0.033	0	0	0	3
PL.46026	PL.46025	B	4ACSR	14.85Y	123.7	0.00	2.25	0.21	0	3	1	95	0.00	0.0	14.242	0.027	0	0	0	3
PL.21003	PL.46026	B	4ACSR	14.85Y	123.7	0.00	2.25	0.21	0	3	1	95	0.00	0.0	14.296	0.054	0	0	0	3
495953	PL.21003	B	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	14.296	0.000	0	0	1	1
495937	PL.21003	B	Consumer	14.85Y	123.7	0.00	2.25	0.21	0	3	1	95	0.00	0.0	14.296	0.000	3	1	1	1
495952	PL.21003	B	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	14.296	0.000	0	0	1	1
4959065	PL.46025	B	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	14.216	0.000	0	0	0	0
495955	PL.30922	B	Consumer	14.85Y	123.8	0.00	2.25	0.08	0	1	0	100	0.00	0.0	14.182	0.000	1	0	1	1
495941	PL.30922	B	Consumer	14.85Y	123.8	0.00	2.25	0.01	0	0	0	100	0.00	0.0	14.182	0.000	0	0	1	1
PL.21002	PL.30920	B	4ACSR	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	14.193	0.089	0	0	0	0
495931	PL.21002	B	Consumer	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	14.193	0.000	0	0	0	0
495938	PL.21002	B	Consumer	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	14.193	0.000	0	0	0	0
495934	PL.7252	B	Consumer	14.85Y	123.8	0.00	2.25	0.02	0	0	0	100	0.00	0.0	14.014	0.000	0	0	1	1
PL.20998	PL.15992	B	4ACSR	14.85Y	123.8	0.00	2.24	0.33	0	5	2	93	0.00	0.0	13.944	0.056	0	0	0	1
496809	PL.20998	B	Consumer	14.85Y	123.8	0.00	2.24	0.33	0	5	2	93	0.00	0.0	13.944	0.000	5	2	1	1
PL.20997	PL.20998	B	4ACSR	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	14.095	0.151	0	0	0	0
496942	PL.15992	B	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	13.888	0.000	0	0	1	1
PL.39549	PL.10814	B	4ACSR	14.86Y	123.8	0.00	2.18	0.67	1	9	3	95	0.00	0.0	13.579	0.006	0	0	0	3
PD.6963	PL.39549	B	fuse6AMP	14.86Y	123.8	0.00	2.18	0.67	11	9	3	95	0.00	0.0	13.579	0.000	0	0	0	3
PL.39551	PD.6963	B	4ACSR	14.86Y	123.8	0.00	2.18	0.01	0	0	0	100	0.00	0.0	13.629	0.050	0	0	0	1
PL.23241	PL.39551	B	4ACSR	14.86Y	123.8	0.00	2.18	0.01	0	0	0	100	0.00	0.0	13.630	0.000	0	0	0	1
496925	PL.23241	B	Consumer	14.86Y	123.8	0.00	2.18	0.01	0	0	0	100	0.00	0.0	13.630	0.000	0	0	1	1
PL.39550	PD.6963	B	4ACSR	14.86Y	123.8	0.00	2.19	0.65	1	9	3	95	0.00	0.0	13.702	0.123	0	0	0	2
496940	PL.39550	B	Consumer	14.86Y	123.8	0.00	2.19	0.02	0	0	0	100	0.00	0.0	13.702	0.000	0	0	1	1
496908	PL.39550	B	Consumer	14.86Y	123.8	0.00	2.19	0.63	0	9	3	95	0.00	0.0	13.702	0.000	9	3	1	1
495928	PL.15895	A	Consumer	14.88Y	124.0	0.00	2.03	0.39	0	5	2	93	0.00	0.0	13.128	0.000	5	2	1	1
PL.24160	PL.15895	B	4ACSR	14.88Y	124.0	0.00	2.00	0.54	0	8	3	94	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\SUMMER\EXISTING JUL05 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
495923	PL.24160	B	Consumer	14.88Y	124.0	0.00	2.00	0.54	0	8	3	94	0.00	0.0	13.184	0.000	8	3	1	1
PL.15892	PL.7254	A	4ACSR	14.88Y	124.0	0.01	2.02	14.41	12	200	78	93	0.01	0.0	12.953	0.016	0	0	0	45
PL.39131	PL.15892	A	4ACSR	14.88Y	124.0	0.00	2.02	14.41	12	200	78	93	0.00	0.0	12.957	0.005	0	0	0	45
PD.6853-A	PL.39131	A	Closed	14.88Y	124.0	0.00	2.02	14.41	0	200	78	93	0.00	0.0	12.957	0.000	0	0	0	45
PD.6853-B	PD.6853-A	A	Closed	14.88Y	124.0	0.00	2.02	14.41	0	200	78	93	0.00	0.0	12.957	0.000	0	0	0	45
PL.39132	PD.6853-B	A	4ACSR	14.87Y	123.9	0.04	2.06	14.41	12	200	78	93	0.06	0.0	13.070	0.113	0	0	0	45
495906	PL.39132	A	Consumer	14.87Y	123.9	0.00	2.06	0.39	0	6	2	95	0.00	0.0	13.070	0.000	6	2	1	1
PL.10819	PL.39132	A	4ACSR	14.87Y	123.9	0.02	2.08	14.01	12	194	76	93	0.04	0.0	13.145	0.076	0	0	0	44
PL.10820	PL.10819	A	4ACSR	14.87Y	123.9	0.02	2.10	13.78	12	191	75	93	0.03	0.0	13.214	0.069	0	0	0	43
PL.15928	PL.10820	A	4ACSR	14.87Y	123.9	0.00	2.10	13.78	12	191	75	93	0.00	0.0	13.221	0.007	0	0	0	43
PD.3562	PL.15928	A	25V4E	14.87Y	123.9	0.00	2.10	13.78	55	191	75	93	0.00	0.0	13.221	0.000	0	0	0	43
PL.15929	PD.3562	A	4ACSR	14.87Y	123.9	0.00	2.11	13.78	12	191	75	93	0.00	0.0	13.230	0.009	0	0	0	43
PL.15926	PL.15929	A	4ACSR	14.87Y	123.9	0.02	2.12	8.52	7	120	42	94	0.01	0.0	13.309	0.079	0	0	0	32
PL.15927	PL.15926	A	4ACSR	14.87Y	123.9	0.00	2.12	8.52	7	120	42	94	0.00	0.0	13.314	0.006	0	0	0	32
PL.39135	PL.15927	A	4ACSR	14.86Y	123.9	0.01	2.14	8.13	7	114	40	94	0.01	0.0	13.386	0.071	0	0	0	30
PL.39137	PL.39135	A	4ACSR	14.86Y	123.9	0.00	2.14	8.13	7	114	40	94	0.00	0.0	13.391	0.005	0	0	0	30
PD.6854-A	PL.39137	A	Closed	14.86Y	123.9	0.00	2.14	8.13	0	114	40	94	0.00	0.0	13.391	0.000	0	0	0	30
PD.6854-B	PD.6854-A	A	Closed	14.86Y	123.9	0.00	2.14	8.13	0	114	40	94	0.00	0.0	13.391	0.000	0	0	0	30
PL.39138	PD.6854-B	A	4ACSR	14.86Y	123.8	0.03	2.17	8.13	7	114	40	94	0.03	0.0	13.555	0.164	0	0	0	30
PL.23406	PL.39138	A	4ACSR	14.86Y	123.8	-0.00	2.17	0.02	0	0	0	100	0.00	0.0	13.565	0.010	0	0	0	1
PD.1977	PL.23406	A	fuse6AMP	14.86Y	123.8	0.00	2.17	0.02	0	0	0	100	0.00	0.0	13.565	0.000	0	0	0	1
PL.23407	PD.1977	A	4ACSR	14.86Y	123.8	0.00	2.17	0.02	0	0	0	100	0.00	0.0	13.630	0.065	0	0	0	1
495908	PL.23407	A	Consumer	14.86Y	123.8	0.00	2.17	0.02	0	0	0	100	0.00	0.0	13.630	0.000	0	0	1	1
PL.7257	PL.39138	A	4ACSR	14.86Y	123.8	0.01	2.18	7.89	7	111	39	94	0.01	0.0	13.632	0.077	0	0	0	28
PL.187	PL.7257	A	4ACSR	14.86Y	123.8	0.02	2.20	7.89	7	111	39	94	0.02	0.0	13.748	0.116	0	0	0	28
PL.10583	PL.187	A	4ACSR	14.85Y	123.8	0.02	2.22	7.89	7	111	39	94	0.01	0.0	13.842	0.095	0	0	0	28
PL.10584	PL.10583	A	4ACSR	14.85Y	123.8	0.01	2.23	7.89	7	111	39	94	0.01	0.0	13.904	0.062	0	0	0	27
494912	PL.10584	A	Consumer	14.85Y	123.8	0.00	2.23	0.43	0	6	2	95	0.00	0.0	13.904	0.000	6	2	1	1
PL.24787	PL.10584	A	4ACSR	14.85Y	123.7	0.02	2.25	7.46	6	104	37	94	0.02	0.0	14.025	0.120	0	0	0	26
PL.10585	PL.24787	A	4ACSR	14.85Y	123.7	0.03	2.28	7.46	6	104	37	94	0.02	0.0	14.172	0.147	0	0	0	26
PL.45520	PL.10585	A	4ACSR	14.84Y	123.7	0.02	2.29	6.40	5	90	30	95	0.01	0.0	14.298	0.127	0	0	0	24
PD.467-A	PL.45520	A	Closed	14.84Y	123.7	0.00	2.29	6.40	0	90	30	95	0.00	0.0	14.298	0.000	0	0	0	24
PD.467-B	PD.467-A	A	Closed	14.84Y	123.7	0.00	2.29	6.40	0	90	30	95	0.00	0.0	14.298	0.000	0	0	0	24
PL.45521	PD.467-B	A	4ACSR	14.84Y	123.7	0.00	2.30	6.40	5	90	30	95	0.00	0.0	14.327	0.028	0	0	0	24
494910	PL.45521	A	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	14.327	0.000	0	0	0	0
494907	PL.45521	A	Consumer	14.84Y	123.7	0.00	2.30	0.44	0	6	2	95	0.00	0.0	14.327	0.000	6	2	1	1
PL.10587	PL.45521	A	4ACSR	14.84Y	123.7	0.01	2.30	5.96	5	84	28	95	0.00	0.0	14.370	0.044	0	0	0	23
PL.15922	PL.10587	A	4ACSR	14.84Y	123.7	0.01	2.31	5.82	5	82	27	95	0.00	0.0	14.421	0.051	0	0	0	22

Unbalanced Voltage Drop Report
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 761

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KW								KVAR			
PL.15923	PL.15922	A	4ACSR	14.84Y	123.7	0.00	2.31	5.82	5	82	27	95	0.00	0.0	14.431	0.010	0	0	0	22		
PL.24788	PL.15923	A	4ACSR	14.84Y	123.7	0.02	2.33	5.82	5	82	27	95	0.01	0.0	14.551	0.120	0	0	0	21		
PL.15920	PL.24788	A	4ACSR	14.84Y	123.6	0.05	2.37	5.82	5	82	27	95	0.03	0.0	14.907	0.356	0	0	0	21		
PD.466-A	PL.15920	A	Closed	14.84Y	123.6	0.00	2.37	5.82	0	82	27	95	0.00	0.0	14.907	0.000	0	0	0	21		
PD.466-B	PD.466-A	A	Closed	14.84Y	123.6	0.00	2.37	5.82	0	82	27	95	0.00	0.0	14.907	0.000	0	0	0	21		
PL.33137	PD.466-B	A	4ACSR	14.83Y	123.6	0.00	2.38	5.82	5	82	27	95	0.00	0.0	14.925	0.018	0	0	0	21		
C PD.3961	PL.33137	A	fuse6AMP	14.83Y	123.6	0.00	2.38	5.82	99	82	27	95	0.00	0.0	14.925	0.000	0	0	0	21		
PL.33138	PD.3961	A	4ACSR	14.83Y	123.6	0.00	2.38	5.82	5	82	27	95	0.00	0.0	14.931	0.007	0	0	0	21		
PL.21962	PL.33138	A	4ACSR	14.83Y	123.6	0.00	2.38	1.41	1	20	7	94	0.00	0.0	15.063	0.132	0	0	0	6		
PL.23404	PL.21962	A	4ACSR	14.83Y	123.6	0.00	2.38	0.81	1	11	4	94	0.00	0.0	15.087	0.023	0	0	0	4		
PD.1964	PL.23404	A	fuse6AMP	14.83Y	123.6	0.00	2.38	0.81	14	11	4	94	0.00	0.0	15.087	0.000	0	0	0	4		
PL.23405	PD.1964	A	4ACSR	14.83Y	123.6	0.00	2.39	0.81	1	11	4	94	0.00	0.0	15.254	0.167	0	0	0	4		
493902	PL.23405	A	Consumer	14.83Y	123.6	0.00	2.39	0.16	0	2	1	89	0.00	0.0	15.254	0.000	2	1	1	1		
PL.21863	PL.23405	A	4ACSR	14.83Y	123.6	0.00	2.39	0.64	1	9	3	95	0.00	0.0	15.295	0.041	0	0	0	3		
PL.21614	PL.21863	A	4ACSR	14.83Y	123.6	0.00	2.39	0.33	0	5	2	93	0.00	0.0	15.337	0.042	0	0	0	1		
PL.21965	PL.21614	A	4ACSR	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	16.033	0.696	0	0	0	0		
493901	PL.21965	A	Consumer	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	16.033	0.000	0	0	0	0		
PL.23237	PL.21614	A	4ACSR	14.83Y	123.6	0.00	2.39	0.33	0	5	2	93	0.00	0.0	15.365	0.029	0	0	0	1		
PD.1966	PL.23237	A	fuse6AMP	14.83Y	123.6	0.00	2.39	0.33	6	5	2	93	0.00	0.0	15.365	0.000	0	0	0	1		
PL.28373	PD.1966	A	4ACSR	14.83Y	123.6	0.00	2.39	0.33	0	5	2	93	0.00	0.0	15.464	0.098	0	0	0	1		
493905	PL.28373	A	Consumer	14.83Y	123.6	0.00	2.39	0.33	0	5	2	93	0.00	0.0	15.464	0.000	5	2	1	1		
493907	PL.21863	A	Consumer	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	15.295	0.000	0	0	1	1		
493906	PL.21863	A	Consumer	14.83Y	123.6	0.00	2.39	0.31	0	4	1	97	0.00	0.0	15.295	0.000	4	1	1	1		
PL.21963	PL.21962	A	4ACSR	14.83Y	123.6	0.00	2.38	0.60	1	9	3	95	0.00	0.0	15.158	0.094	0	0	0	2		
PL.22554	PL.21963	A	4ACSR	14.83Y	123.6	0.00	2.39	0.60	1	9	3	95	0.00	0.0	15.326	0.169	0	0	0	2		
PL.22555	PL.22554	A	4ACSR	14.83Y	123.6	0.00	2.39	0.38	0	5	2	93	0.00	0.0	15.377	0.050	0	0	0	1		
494802	PL.22555	A	Consumer	14.83Y	123.6	0.00	2.39	0.38	0	5	2	93	0.00	0.0	15.377	0.000	5	2	1	1		
494801	PL.22554	A	Consumer	14.83Y	123.6	0.00	2.39	0.23	0	3	1	95	0.00	0.0	15.326	0.000	3	1	1	1		
PL.15916	PL.33138	A	4ACSR	14.83Y	123.6	0.03	2.41	4.41	4	62	20	95	0.01	0.0	15.244	0.312	0	0	0	15		
PD.1967	PL.15916	A	fuse6AMP	14.83Y	123.6	0.00	2.41	4.41	75	62	20	95	0.00	0.0	15.244	0.000	0	0	0	15		
PL.15917	PD.1967	A	4ACSR	14.83Y	123.6	0.00	2.41	4.41	4	62	20	95	0.00	0.0	15.263	0.020	0	0	0	15		
PL.10588	PL.15917	A	4ACSR	14.83Y	123.6	0.00	2.41	3.08	3	43	14	95	0.00	0.0	15.295	0.032	0	0	0	14		
PL.10589	PL.10588	A	4ACSR	14.83Y	123.6	0.00	2.42	3.06	3	43	14	95	0.00	0.0	15.328	0.034	0	0	0	13		
PL.23400	PL.10589	A	4ACSR	14.83Y	123.6	0.00	2.42	0.23	0	3	1	95	0.00	0.0	15.340	0.012	0	0	0	1		
PD.1968	PL.23400	A	fuse6AMP	14.83Y	123.6	0.00	2.42	0.23	4	3	1	95	0.00	0.0	15.340	0.000	0	0	0	1		
PL.23401	PD.1968	A	4ACSR	14.83Y	123.6	0.00	2.42	0.23	0	3	1	95	0.00	0.0	15.363	0.022	0	0	0	1		
494916	PL.23401	A	Consumer	14.83Y	123.6	0.00	2.42	0.23	0	3	1	95	0.00	0.0	15.363	0.000	3	1	1	1		
PL.10590	PL.10589	A	4ACSR	14.83Y	123.6	0.00	2.42	2.83	2	40	13	95	0.00	0.0	15.353	0.025	0	0	0	12		

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\SUMMER\EXISTING JUL05 CWP.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.15918	PL.10590	A	4ACSR	14.83Y	123.6	0.00	2.42	2.75	2	39	13	95	0.00	0.0	15.376	0.023	0	0	0	11
PD.1969	PL.15918	A	fuse6AMP	14.83Y	123.6	0.00	2.42	2.75	47	39	13	95	0.00	0.0	15.376	0.000	0	0	0	11
PL.15919	PD.1969	A	4ACSR	14.83Y	123.6	0.00	2.42	2.75	2	39	13	95	0.00	0.0	15.382	0.006	0	0	0	11
PL.23402	PL.15919	A	4ACSR	14.83Y	123.6	0.00	2.42	1.31	1	18	6	95	0.00	0.0	15.389	0.007	0	0	0	5
PD.465-A	PL.23402	A	Closed	14.83Y	123.6	0.00	2.42	1.31	0	18	6	95	0.00	0.0	15.389	0.000	0	0	0	5
PD.465-B	PD.465-A	A	Closed	14.83Y	123.6	0.00	2.42	1.31	0	18	6	95	0.00	0.0	15.389	0.000	0	0	0	5
PL.23403	PD.465-B	A	4ACSR	14.83Y	123.6	0.01	2.43	1.31	1	18	6	95	0.00	0.0	15.580	0.191	0	0	0	5
PL.21966	PL.23403	A	4ACSR	14.83Y	123.6	0.00	2.43	0.86	1	12	4	95	0.00	0.0	15.675	0.096	0	0	0	3
493910	PL.21966	A	Consumer	14.83Y	123.6	0.00	2.43	0.06	0	1	0	100	0.00	0.0	15.675	0.000	1	0	1	1
493917	PL.21966	A	Consumer	14.83Y	123.6	0.00	2.43	0.19	0	3	1	95	0.00	0.0	15.675	0.000	3	1	1	1
PL.3367	PL.21966	A	4ACSR	14.83Y	123.6	0.00	2.43	0.62	1	9	3	95	0.00	0.0	15.735	0.059	0	0	0	1
493918	PL.3367	A	Consumer	14.83Y	123.6	0.00	2.43	0.62	0	9	3	95	0.00	0.0	15.735	0.000	9	3	1	1
PL.22552	PL.23403	A	4ACSR	14.83Y	123.6	0.00	2.43	0.44	0	6	2	95	0.00	0.0	15.629	0.050	0	0	0	2
PL.22553	PL.22552	A	4ACSR	14.83Y	123.6	0.00	2.43	0.44	0	6	2	95	0.00	0.0	15.703	0.074	0	0	0	2
493914	PL.22553	A	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	15.703	0.000	0	0	1	1
493916	PL.22553	A	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	15.703	0.000	0	0	0	0
493915	PL.22553	A	Consumer	14.83Y	123.6	0.00	2.43	0.44	0	6	2	95	0.00	0.0	15.703	0.000	6	2	1	1
PL.15914	PL.15919	A	4ACSR	14.83Y	123.6	0.00	2.42	1.44	1	20	7	94	0.00	0.0	15.515	0.132	0	0	0	6
PD.1970	PL.15914	A	fuse6AMP	14.83Y	123.6	0.00	2.42	1.44	25	20	7	94	0.00	0.0	15.515	0.000	0	0	0	6
PL.15915	PD.1970	A	4ACSR	14.83Y	123.6	0.00	2.42	1.44	1	20	7	94	0.00	0.0	15.531	0.017	0	0	0	6
PL.10591	PL.15915	A	4ACSR	14.83Y	123.6	0.00	2.43	1.04	1	15	5	95	0.00	0.0	15.621	0.090	0	0	0	4
PL.24789	PL.10591	A	4ACSR	14.83Y	123.6	0.01	2.43	0.76	1	11	4	94	0.00	0.0	15.937	0.316	0	0	0	3
PL.15913	PL.24789	A	4ACSR	14.83Y	123.6	0.00	2.43	0.76	1	11	4	94	0.00	0.0	15.953	0.016	0	0	0	3
PD.2311-A	PL.15913	A	Closed	14.83Y	123.6	0.00	2.43	0.76	0	11	4	94	0.00	0.0	15.953	0.000	0	0	0	3
PD.2311-B	PD.2311-A	A	Closed	14.83Y	123.6	0.00	2.43	0.76	0	11	4	94	0.00	0.0	15.953	0.000	0	0	0	3
PL.15912	PD.2311-B	A	4ACSR	14.83Y	123.6	0.00	2.43	0.76	1	11	4	94	0.00	0.0	16.095	0.141	0	0	0	3
PL.10592	PL.15912	A	4ACSR	14.83Y	123.6	0.00	2.44	0.76	1	11	4	94	0.00	0.0	16.167	0.072	0	0	0	3
PL.28491	PL.10592	A	4ACSR	14.83Y	123.6	0.00	2.44	0.45	0	6	2	95	0.00	0.0	16.533	0.366	0	0	0	1
PL.28490	PL.28491	A	4ACSR	14.83Y	123.6	0.00	2.44	0.45	0	6	2	95	0.00	0.0	16.662	0.129	0	0	0	1
PL.28488	PL.28490	A	4ACSR	14.83Y	123.6	0.00	2.44	0.45	0	6	2	95	0.00	0.0	16.944	0.281	0	0	0	1
PL.28489	PL.28488	A	4ACSR	14.83Y	123.6	0.00	2.44	0.45	0	6	2	95	0.00	0.0	17.034	0.091	0	0	0	1
053207	PL.28489	A	Consumer	14.83Y	123.6	0.00	2.44	0.45	0	6	2	95	0.00	0.0	17.034	0.000	6	2	1	1
PL.10593	PL.10592	A	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	16.474	0.307	0	0	0	1
PL.15911	PL.10593	A	4ACSR	14.83Y	123.6	0.00	2.44	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	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	16.540	0.000	0	0	0	0
PL.21239	PL.10593	A	4ACSR	14.83Y	123.6	-0.00	2.44	0.00	0	0	0	100	0.00	0.0	16.494	0.020	0	0	0	1
PD.1850	PL.21239	A	fuse6AMP	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	16.494	0.000	0	0	0	1
PL.21240	PD.1850	A	4ACSR	14.83Y	123.6	-0.00	2.44	0.00	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\SUMMER\EXISTING JUL05 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
053201	PL.21240	A	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	16.556	0.000	0	0	1	1
PL.23398	PL.10592	A	4ACSR	14.83Y	123.6	0.00	2.44	0.31	0	4	1	97	0.00	0.0	16.185	0.018	0	0	0	1
PD.1840	PL.23398	A	fuse6AMP	14.83Y	123.6	0.00	2.44	0.31	5	4	1	97	0.00	0.0	16.185	0.000	0	0	0	1
PL.23399	PD.1840	A	4ACSR	14.83Y	123.6	0.00	2.44	0.31	0	4	1	97	0.00	0.0	16.245	0.060	0	0	0	1
053202	PL.23399	A	Consumer	14.83Y	123.6	0.00	2.44	0.31	0	4	1	97	0.00	0.0	16.245	0.000	4	1	1	1
493904	PL.10591	A	Consumer	14.83Y	123.6	0.00	2.43	0.28	0	4	1	97	0.00	0.0	15.621	0.000	4	1	1	1
PL.21961	PL.15915	A	4ACSR	14.83Y	123.6	0.00	2.43	0.40	0	6	2	95	0.00	0.0	15.688	0.157	0	0	0	2
PL.28482	PL.21961	A	4ACSR	14.83Y	123.6	0.00	2.43	0.40	0	6	2	95	0.00	0.0	15.790	0.102	0	0	0	2
PL.28483	PL.28482	A	4ACSR	14.83Y	123.6	0.00	2.43	0.38	0	5	2	93	0.00	0.0	15.852	0.062	0	0	0	1
494913	PL.28483	A	Consumer	14.83Y	123.6	0.00	2.43	0.38	0	5	2	93	0.00	0.0	15.852	0.000	5	2	1	1
494904	PL.28482	A	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	15.790	0.000	0	0	0	0
494914	PL.28482	A	Consumer	14.83Y	123.6	0.00	2.43	0.01	0	0	0	100	0.00	0.0	15.790	0.000	0	0	1	1
493903	PL.10590	A	Consumer	14.83Y	123.6	0.00	2.42	0.08	0	1	0	100	0.00	0.0	15.353	0.000	1	0	1	1
493908	PL.10588	A	Consumer	14.83Y	123.6	0.00	2.41	0.03	0	0	0	100	0.00	0.0	15.295	0.000	0	0	1	1
PL.21964	PL.15917	A	4ACSR	14.83Y	123.6	0.00	2.42	1.32	1	19	6	95	0.00	0.0	15.407	0.144	0	0	0	1
493909	PL.21964	A	Consumer	14.83Y	123.6	0.00	2.42	1.32	0	19	6	95	0.00	0.0	15.407	0.000	19	6	1	1
494906	PL.15923	A	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	14.431	0.000	0	0	1	1
PL.3368	PL.10587	A	4ACSR	14.84Y	123.7	0.00	2.30	0.14	0	2	1	89	0.00	0.0	14.480	0.110	0	0	0	1
494919	PL.3368	A	Consumer	14.84Y	123.7	0.00	2.30	0.14	0	2	1	89	0.00	0.0	14.480	0.000	2	1	1	1
494909	PL.10585	A	Consumer	14.85Y	123.7	0.00	2.28	1.07	0	14	7	89	0.00	0.0	14.172	0.000	14	7	1	1
494915	PL.10585	A	Consumer	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	14.172	0.000	0	0	0	0
494920	PL.10585	A	Consumer	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	14.172	0.000	0	0	1	1
PL.15924	PL.10583	A	4ACSR	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	13.851	0.009	0	0	0	1
PD.1965	PL.15924	A	fuse6AMP	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	13.851	0.000	0	0	0	1
PL.15925	PD.1965	A	4ACSR	14.85Y	123.8	-0.00	2.22	0.00	0	0	0	100	0.00	0.0	13.880	0.030	0	0	0	1
494917	PL.15925	A	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	13.880	0.000	0	0	0	0
494918	PL.15925	A	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	13.880	0.000	0	0	1	1
495901	PL.39138	A	Consumer	14.86Y	123.8	0.00	2.17	0.21	0	3	1	95	0.00	0.0	13.555	0.000	3	1	1	1
PL.39134	PL.15927	A	4ACSR	14.87Y	123.9	0.00	2.12	0.39	0	6	2	95	0.00	0.0	13.322	0.007	0	0	0	2
PD.1976	PL.39134	A	fuse6AMP	14.87Y	123.9	0.00	2.12	0.39	7	6	2	95	0.00	0.0	13.322	0.000	0	0	0	2
PL.39133	PD.1976	A	4ACSR	14.87Y	123.9	0.00	2.12	0.39	0	6	2	95	0.00	0.0	13.396	0.074	0	0	0	2
PL.28178	PL.39133	A	4ACSR	14.87Y	123.9	0.00	2.12	0.04	0	1	0	100	0.00	0.0	13.451	0.056	0	0	0	1
495924	PL.28178	A	Consumer	14.87Y	123.9	0.00	2.12	0.04	0	1	0	100	0.00	0.0	13.451	0.000	1	0	1	1
PL.28177	PL.39133	A	4ACSR	14.87Y	123.9	0.00	2.12	0.35	0	5	2	93	0.00	0.0	13.452	0.057	0	0	0	1
495921	PL.28177	A	Consumer	14.87Y	123.9	0.00	2.12	0.35	0	5	2	93	0.00	0.0	13.452	0.000	5	2	1	1
495942	PL.28177	A	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.452	0.000	0	0	0	0
PL.28176	PL.39133	A	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.515	0.120	0	0	0	0
PL.28175	PL.28176	A	4ACSR	14.87Y	123.9	0.00	2.12	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\SUMMER\EXISTING JUL05 CWP.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.21004	PL.28175	A	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.661	0.077	0	0	0	0
PL.21005	PL.21004	A	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.661	0.000	0	0	0	0
PL.28481	PL.21004	A	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.770	0.109	0	0	0	0
PL.23408	PL.15929	A	4ACSR	14.87Y	123.9	0.00	2.11	5.27	4	71	33	91	0.00	0.0	13.239	0.009	0	0	0	11
PD.1975	PL.23408	A	fuse8AMP	14.87Y	123.9	0.00	2.11	5.27	72	71	33	91	0.00	0.0	13.239	0.000	0	0	0	11
PL.23409	PD.1975	A	4ACSR	14.87Y	123.9	0.00	2.11	5.27	4	71	33	91	0.00	0.0	13.273	0.034	0	0	0	11
495945	PL.23409	A	Consumer	14.87Y	123.9	0.00	2.11	0.24	0	3	2	83	0.00	0.0	13.273	0.000	3	2	1	1
495950	PL.23409	A	Consumer	14.87Y	123.9	0.00	2.11	0.48	0	6	3	89	0.00	0.0	13.273	0.000	6	3	1	1
495947	PL.23409	A	Consumer	14.87Y	123.9	0.00	2.11	0.25	0	3	2	83	0.00	0.0	13.273	0.000	3	2	1	1
495948	PL.23409	A	Consumer	14.87Y	123.9	0.00	2.11	0.36	0	5	2	93	0.00	0.0	13.273	0.000	5	2	1	1
495949	PL.23409	A	Consumer	14.87Y	123.9	0.00	2.11	0.15	0	2	1	89	0.00	0.0	13.273	0.000	2	1	1	1
495946	PL.23409	A	Consumer	14.87Y	123.9	0.00	2.11	0.28	0	4	2	89	0.00	0.0	13.273	0.000	4	2	1	1
PL.21861	PL.23409	A	4ACSR	14.87Y	123.9	0.00	2.12	3.52	3	48	22	91	0.00	0.0	13.321	0.048	0	0	0	5
495926	PL.21861	A	Consumer	14.87Y	123.9	0.00	2.12	0.31	0	4	1	97	0.00	0.0	13.321	0.000	4	1	1	1
495935	PL.21861	A	Consumer	14.87Y	123.9	0.00	2.12	0.32	0	4	2	89	0.00	0.0	13.321	0.000	4	2	1	1
495912	PL.21861	A	Consumer	14.87Y	123.9	0.00	2.12	1.41	0	19	9	90	0.00	0.0	13.321	0.000	19	9	1	1
PL.21862	PL.21861	A	4ACSR	14.87Y	123.9	0.00	2.12	0.39	0	6	2	95	0.00	0.0	13.379	0.058	0	0	0	1
PL.20881	PL.21862	A	4ACSR	14.87Y	123.9	0.00	2.12	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	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.391	0.000	0	0	0	0
495913	PL.21862	A	Consumer	14.87Y	123.9	0.00	2.12	0.39	0	6	2	95	0.00	0.0	13.379	0.000	6	2	1	1
PL.33181	PL.21861	A	4ACSR	14.87Y	123.9	0.00	2.12	1.10	1	15	7	91	0.00	0.0	13.334	0.013	0	0	0	1
PD.3984	PL.33181	A	fuse6AMP	14.87Y	123.9	0.00	2.12	1.10	19	15	7	91	0.00	0.0	13.334	0.000	0	0	0	1
PL.33182	PD.3984	A	4ACSR	14.87Y	123.9	0.00	2.12	1.10	1	15	7	91	0.00	0.0	13.408	0.074	0	0	0	1
PL.28174	PL.33182	A	4ACSR	14.87Y	123.9	0.00	2.12	1.10	1	15	7	91	0.00	0.0	13.471	0.063	0	0	0	1
495957	PL.28174	A	Consumer	14.87Y	123.9	0.00	2.12	1.10	0	15	7	91	0.00	0.0	13.471	0.000	15	7	1	1
495911	PL.28174	A	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.471	0.000	0	0	0	0
PL.28172	PL.10819	A	4ACSR	14.87Y	123.9	0.00	2.08	0.24	0	3	1	95	0.00	0.0	13.181	0.035	0	0	0	1
495929	PL.28172	A	Consumer	14.87Y	123.9	0.00	2.08	0.24	0	3	1	95	0.00	0.0	13.181	0.000	3	1	1	1
PL.23411	PL.7256	A	4ACSR	14.89Y	124.0	0.00	1.95	0.58	0	8	3	94	0.00	0.0	12.703	0.015	0	0	0	3
PD.1971-A	PL.23411	A	Closed	14.89Y	124.0	0.00	1.95	0.58	0	8	3	94	0.00	0.0	12.703	0.000	0	0	0	3
PD.1971-B	PD.1971-A	A	Closed	14.89Y	124.0	0.00	1.95	0.58	0	8	3	94	0.00	0.0	12.703	0.000	0	0	0	3
PL.23410	PD.1971-B	A	4ACSR	14.89Y	124.0	0.00	1.95	0.58	0	8	3	94	0.00	0.0	12.753	0.049	0	0	0	3
PL.21860	PL.23410	A	4ACSR	14.89Y	124.0	0.00	1.95	0.58	0	8	3	94	0.00	0.0	12.775	0.022	0	0	0	3
495914	PL.21860	A	Consumer	14.89Y	124.0	0.00	1.95	0.24	0	3	1	95	0.00	0.0	12.775	0.000	3	1	1	1
PL.21859	PL.21860	A	4ACSR	14.89Y	124.0	0.00	1.95	0.35	0	5	2	93	0.00	0.0	12.820	0.045	0	0	0	2
PL.33179	PL.21859	A	4ACSR	14.89Y	124.0	0.00	1.95	0.28	0	4	1	97	0.00	0.0	12.834	0.014	0	0	0	1
PD.3983	PL.33179	A	fuse6AMP	14.89Y	124.0	0.00	1.95	0.28	5	4	1	97	0.00	0.0	12.834	0.000	0	0	0	1
PL.33180	PD.3983	A	4ACSR	14.89Y	124.0	0.00	1.96	0.28	0	4	1	97	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\SUMMER\EXISTING JUL05 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
495954	PL.33180	A	Consumer	14.89Y	124.0	0.00	1.96	0.28	0	4	1	97	0.00	0.0	12.954	0.000	4	1	1	1
PL.21858	PL.21859	A	4ACSR	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	12.834	0.013	0	0	0	0
PL.20882	PL.21858	A	4ACSR	14.89Y	124.0	0.00	1.95	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	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	12.866	0.000	0	0	0	0
495956	PL.21859	A	Consumer	14.89Y	124.0	0.00	1.95	0.07	0	1	0	100	0.00	0.0	12.820	0.000	1	0	1	1
495916	PL.10352	B	Consumer	14.90Y	124.1	0.00	1.86	0.11	0	2	1	89	0.00	0.0	12.560	0.000	2	1	1	1
495932	PL.10352	B	Consumer	14.90Y	124.1	0.00	1.86	0.02	0	0	0	100	0.00	0.0	12.560	0.000	0	0	1	1
495917	PL.10352	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	12.560	0.000	0	0	0	0
PL.23412	PL.10353	C	4ACSR	14.92Y	124.4	0.00	1.63	0.46	0	6	2	95	0.00	0.0	12.380	0.013	0	0	0	2
PD.2065	PL.23412	C	fuse6AMP	14.92Y	124.4	0.00	1.63	0.46	8	6	2	95	0.00	0.0	12.380	0.000	0	0	0	2
PL.23413	PD.2065	C	4ACSR	14.92Y	124.4	0.00	1.63	0.46	0	6	2	95	0.00	0.0	12.397	0.017	0	0	0	2
PL.28170	PL.23413	C	4ACSR	14.92Y	124.4	0.00	1.63	0.09	0	1	1	71	0.00	0.0	12.428	0.030	0	0	0	1
PL.28169	PL.28170	C	4ACSR	14.92Y	124.4	0.00	1.63	0.09	0	1	1	71	0.00	0.0	12.469	0.041	0	0	0	1
495943	PL.28169	C	Consumer	14.92Y	124.4	0.00	1.63	0.09	0	1	1	71	0.00	0.0	12.469	0.000	1	1	1	1
055225	PL.23413	C	Consumer	14.92Y	124.4	0.00	1.63	0.37	0	5	2	93	0.00	0.0	12.397	0.000	5	2	1	1
055201	PL.10353	B	Consumer	14.90Y	124.2	0.00	1.83	0.16	0	2	1	89	0.00	0.0	12.367	0.000	2	1	1	1
495940	PL.10353	C	Consumer	14.92Y	124.4	0.00	1.63	0.01	0	0	0	100	0.00	0.0	12.367	0.000	0	0	1	1
PL.23418	PL.7679	C	4ACSR	14.92Y	124.4	0.00	1.64	2.42	2	34	11	95	0.00	0.0	12.091	0.018	0	0	0	5
PD.2063	PL.23418	C	fuse6AMP	14.92Y	124.4	0.00	1.64	2.42	41	34	11	95	0.00	0.0	12.091	0.000	0	0	0	5
PL.23419	PD.2063	C	4ACSR	14.92Y	124.4	0.01	1.65	2.42	2	34	11	95	0.00	0.0	12.227	0.136	0	0	0	5
PL.21731	PL.23419	C	4ACSR	14.92Y	124.3	0.00	1.65	1.84	2	26	9	94	0.00	0.0	12.261	0.034	0	0	0	4
PL.21732	PL.21731	C	4ACSR	14.92Y	124.3	0.00	1.65	0.00	0	0	0	100	0.00	0.0	12.291	0.030	0	0	0	0
PL.22742	PL.21731	C	4ACSR	14.92Y	124.3	0.01	1.66	1.84	2	26	9	94	0.00	0.0	12.459	0.198	0	0	0	4
PL.22743	PL.22742	C	4ACSR	14.92Y	124.3	0.00	1.66	1.18	1	17	6	94	0.00	0.0	12.504	0.045	0	0	0	3
055235	PL.22743	C	Consumer	14.92Y	124.3	0.00	1.66	0.04	0	1	0	100	0.00	0.0	12.504	0.000	1	0	1	1
PL.28410	PL.22743	C	4ACSR	14.92Y	124.3	0.00	1.66	1.15	1	16	5	95	0.00	0.0	12.547	0.043	0	0	0	2
055233	PL.28410	C	Consumer	14.92Y	124.3	0.00	1.66	0.60	0	8	3	94	0.00	0.0	12.547	0.000	8	3	1	1
055241	PL.28410	C	Consumer	14.92Y	124.3	0.00	1.66	0.55	0	8	3	94	0.00	0.0	12.547	0.000	8	3	1	1
055240	PL.22742	C	Consumer	14.92Y	124.3	0.00	1.66	0.66	0	9	3	95	0.00	0.0	12.459	0.000	9	3	1	1
PL.21730	PL.23419	C	4ACSR	14.92Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	12.286	0.059	0	0	0	0
055250	PL.21730	C	Consumer	14.92Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	12.286	0.000	0	0	0	0
055223	PL.23419	C	Consumer	14.92Y	124.4	0.00	1.65	0.57	0	8	3	94	0.00	0.0	12.227	0.000	8	3	1	1
055249	PL.7679	C	Consumer	14.92Y	124.4	0.00	1.64	0.19	0	3	1	95	0.00	0.0	12.073	0.000	3	1	1	1
055204	PL.10358	B	Consumer	14.91Y	124.3	0.00	1.75	0.27	0	4	1	97	0.00	0.0	11.885	0.000	4	1	1	1
PL.21550	PL.10360	C	4ACSR	14.92Y	124.4	0.00	1.65	0.75	1	11	4	94	0.00	0.0	11.635	0.016	0	0	0	2
PD.2077	PL.21550	C	fuse6AMP	14.92Y	124.4	0.00	1.65	0.75	13	11	4	94	0.00	0.0	11.635	0.000	0	0	0	2
PL.21551	PD.2077	C	4ACSR	14.92Y	124.4	0.00	1.65	0.75	1	11	4	94	0.00	0.0	11.693	0.057	0	0	0	2
PL.21737	PL.21551	C	4ACSR	14.92Y	124.4	0.00	1.65	0.14	0	2	1	89	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\SUMMER\EXISTING JUL05 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 055246, 055239, 055209, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	14.89Y	124.1	0.00	1.92	0.16	0	2	1	89	0.00	0.0	13.968	0.053	0	0	0	1
497909	PL.3137	C	Consumer	14.89Y	124.1	0.00	1.92	0.16	0	2	1	89	0.00	0.0	13.968	0.000	2	1	1	1
PL.3710	PL.33177	C	4ACSR	14.89Y	124.1	0.00	1.92	0.34	0	5	2	93	0.00	0.0	13.989	0.152	0	0	0	1
PL.3709	PL.3710	C	4ACSR	14.89Y	124.1	0.00	1.92	0.34	0	5	2	93	0.00	0.0	14.148	0.159	0	0	0	1
PL.24161	PL.3709	C	4ACSR	14.89Y	124.1	0.00	1.92	0.34	0	5	2	93	0.00	0.0	14.184	0.036	0	0	0	1
PL.3138	PL.24161	C	4ACSR	14.89Y	124.1	0.00	1.92	0.34	0	5	2	93	0.00	0.0	14.197	0.013	0	0	0	1
497910	PL.3138	C	Consumer	14.89Y	124.1	0.00	1.92	0.34	0	5	2	93	0.00	0.0	14.197	0.000	5	2	1	1
057201	PL.15880	C	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	13.620	0.000	0	0	0	0
PL.21762	PL.10789	C	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	13.654	0.190	0	0	0	0
PL.21747	PL.10786	C	4ACSR	14.89Y	124.1	0.00	1.91	0.50	0	7	2	96	0.00	0.0	13.307	0.073	0	0	0	3
PL.21748	PL.21747	C	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	13.422	0.115	0	0	0	1
056225	PL.21748	C	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	13.422	0.000	0	0	1	1
PL.21746	PL.21747	C	4ACSR	14.89Y	124.1	0.00	1.91	0.50	0	7	2	96	0.00	0.0	13.339	0.032	0	0	0	2
PL.21763	PL.21746	C	4ACSR	14.89Y	124.1	0.00	1.91	0.50	0	7	2	96	0.00	0.0	13.376	0.037	0	0	0	2
057207	PL.21763	C	Consumer	14.89Y	124.1	0.00	1.91	0.45	0	6	2	95	0.00	0.0	13.376	0.000	6	2	1	1
057205	PL.21763	C	Consumer	14.89Y	124.1	0.00	1.91	0.05	0	1	0	100	0.00	0.0	13.376	0.000	1	0	1	1
PL.33167	PL.30918	C	4ACSR	14.89Y	124.1	0.00	1.90	0.57	0	8	3	94	0.00	0.0	13.051	0.014	0	0	0	3
PD.3977	PL.33167	C	fuse6AMP	14.89Y	124.1	0.00	1.90	0.57	10	8	3	94	0.00	0.0	13.051	0.000	0	0	0	3
PL.33168	PD.3977	C	4ACSR	14.89Y	124.1	0.00	1.90	0.57	0	8	3	94	0.00	0.0	13.111	0.060	0	0	0	3
056218	PL.33168	C	Consumer	14.89Y	124.1	0.00	1.90	0.17	0	2	1	89	0.00	0.0	13.111	0.000	2	1	1	1
056219	PL.33168	C	Consumer	14.89Y	124.1	0.00	1.90	0.32	0	5	1	98	0.00	0.0	13.111	0.000	5	1	1	1
056210	PL.33168	C	Consumer	14.89Y	124.1	0.00	1.90	0.08	0	1	0	100	0.00	0.0	13.111	0.000	1	0	1	1
056246	PL.30918	C	Consumer	14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	13.037	0.000	0	0	1	1
056241	PL.30918	C	Consumer	14.89Y	124.1	0.00	1.90	0.17	0	2	1	89	0.00	0.0	13.037	0.000	2	1	1	1
PL.21719	PL.25883	C	4ACSR	14.89Y	124.1	0.00	1.89	0.48	0	7	2	96	0.00	0.0	12.977	0.028	0	0	0	1
PL.21718	PL.21719	C	4ACSR	14.89Y	124.1	0.00	1.89	0.48	0	7	2	96	0.00	0.0	13.085	0.108	0	0	0	1
056214	PL.21718	C	Consumer	14.89Y	124.1	0.00	1.89	0.48	0	7	2	96	0.00	0.0	13.085	0.000	7	2	1	1
056220	PL.16770	C	Consumer	14.89Y	124.1	0.00	1.89	1.32	0	18	9	89	0.00	0.0	12.912	0.000	18	9	1	1
PL.16772	PL.16768	C	4ACSR	14.89Y	124.1	0.00	1.89	8.48	7	120	40	95	0.00	0.0	12.898	0.011	0	0	0	31
C PD.2076	PL.16772	C	fuse8AMP	14.89Y	124.1	0.00	1.89	8.48	116	120	40	95	0.00	0.0	12.898	0.000	0	0	0	31 C
PL.16771	PD.2076	C	4ACSR	14.89Y	124.1	0.01	1.90	8.48	7	120	40	95	0.01	0.0	12.970	0.072	0	0	0	31
056213	PL.16771	C	Consumer	14.89Y	124.1	0.00	1.90	0.22	0	3	1	95	0.00	0.0	12.970	0.000	3	1	1	1
PL.25882	PL.16771	C	4ACSR	14.89Y	124.1	0.02	1.92	8.26	7	117	39	95	0.02	0.0	13.091	0.121	0	0	0	30
PL.25881	PL.25882	C	4ACSR	14.89Y	124.1	0.01	1.93	7.71	6	109	36	95	0.00	0.0	13.126	0.034	0	0	0	28
056212	PL.25881	C	Consumer	14.89Y	124.1	0.00	1.93	0.15	0	2	1	89	0.00	0.0	13.126	0.000	2	1	1	1
PL.25880	PL.25881	C	4ACSR	14.89Y	124.1	0.01	1.94	7.56	6	107	35	95	0.01	0.0	13.185	0.059	0	0	0	27
PL.25877	PL.25880	C	4ACSR	14.89Y	124.0	0.01	1.95	7.08	6	100	33	95	0.01	0.0	13.272	0.087	0	0	0	25
PL.25879	PL.25877	C	4ACSR	14.88Y	124.0	0.01	1.97	6.79	6	96	32	95	0.01	0.0	13.368	0.096	0	0	0	24

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
056311	PL.25879	C	Consumer	14.88Y	124.0	0.00	1.97	0.11	0	2	0	100	0.00	0.0	13.368	0.000	2	0	1	1
PL.25878	PL.25879	C	4ACSR	14.88Y	124.0	0.04	2.01	6.68	6	94	31	95	0.03	0.0	13.632	0.265	0	0	0	23
PL.21818	PL.25878	C	4ACSR	14.88Y	124.0	0.00	2.01	0.23	0	3	1	95	0.00	0.0	13.650	0.018	0	0	0	1
PD.2074	PL.21818	C	fuse6AMP	14.88Y	124.0	0.00	2.01	0.23	4	3	1	95	0.00	0.0	13.650	0.000	0	0	0	1
PL.21819	PD.2074	C	4ACSR	14.88Y	124.0	0.00	2.01	0.23	0	3	1	95	0.00	0.0	13.707	0.057	0	0	0	1
056315	PL.21819	C	Consumer	14.88Y	124.0	0.00	2.01	0.23	0	3	1	95	0.00	0.0	13.707	0.000	3	1	1	1
PL.16799	PL.25878	C	4ACSR	14.88Y	124.0	0.00	2.01	1.88	2	27	9	95	0.00	0.0	13.648	0.016	0	0	0	6
PD.2332-A	PL.16799	C	Closed	14.88Y	124.0	0.00	2.01	1.88	0	27	9	95	0.00	0.0	13.648	0.000	0	0	0	6
PD.2332-B	PD.2332-A	C	Closed	14.88Y	124.0	0.00	2.01	1.88	0	27	9	95	0.00	0.0	13.648	0.000	0	0	0	6
PL.16798	PD.2332-B	C	4ACSR	14.88Y	124.0	0.01	2.02	1.88	2	27	9	95	0.00	0.0	13.809	0.161	0	0	0	6
PL.25873	PL.16798	C	4ACSR	14.88Y	124.0	0.00	2.02	0.99	1	14	5	94	0.00	0.0	13.942	0.132	0	0	0	3
PL.15882	PL.25873	C	4ACSR	14.88Y	124.0	0.00	2.02	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	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	13.999	0.000	0	0	0	0
PL.21576	PL.25873	C	4ACSR	14.88Y	124.0	0.00	2.02	0.99	1	14	5	94	0.00	0.0	13.958	0.016	0	0	0	3
PD.2081	PL.21576	C	fuse6AMP	14.88Y	124.0	0.00	2.02	0.99	17	14	5	94	0.00	0.0	13.958	0.000	0	0	0	3
PL.20880	PD.2081	C	4ACSR	14.88Y	124.0	0.00	2.02	0.99	1	14	5	94	0.00	0.0	13.980	0.022	0	0	0	3
PL.21744	PL.20880	C	4ACSR	14.88Y	124.0	0.00	2.02	0.50	0	7	2	96	0.00	0.0	14.080	0.099	0	0	0	1
056323	PL.21744	C	Consumer	14.88Y	124.0	0.00	2.02	0.50	0	7	2	96	0.00	0.0	14.080	0.000	7	2	1	1
PL.21857	PL.20880	C	4ACSR	14.88Y	124.0	0.00	2.02	0.48	0	7	2	96	0.00	0.0	14.081	0.100	0	0	0	2
PL.21745	PL.21857	C	4ACSR	14.88Y	124.0	0.00	2.02	0.27	0	4	1	97	0.00	0.0	14.174	0.094	0	0	0	1
056314	PL.21745	C	Consumer	14.88Y	124.0	0.00	2.02	0.27	0	4	1	97	0.00	0.0	14.174	0.000	4	1	1	1
056317	PL.21857	C	Consumer	14.88Y	124.0	0.00	2.02	0.22	0	3	1	95	0.00	0.0	14.081	0.000	3	1	1	1
PL.27460	PL.16798	C	4ACSR	14.88Y	124.0	0.00	2.02	0.89	1	13	4	96	0.00	0.0	13.828	0.019	0	0	0	3
PD.2080	PL.27460	C	fuse6AMP	14.88Y	124.0	0.00	2.02	0.89	15	13	4	96	0.00	0.0	13.828	0.000	0	0	0	3
PL.27461	PD.2080	C	4ACSR	14.88Y	124.0	0.00	2.02	0.89	1	13	4	96	0.00	0.0	13.906	0.078	0	0	0	3
056321	PL.27461	C	Consumer	14.88Y	124.0	0.00	2.02	0.35	0	5	2	93	0.00	0.0	13.906	0.000	5	2	1	1
056303	PL.27461	C	Consumer	14.88Y	124.0	0.00	2.02	0.19	0	3	1	95	0.00	0.0	13.906	0.000	3	1	1	1
PL.21743	PL.27461	C	4ACSR	14.88Y	124.0	0.00	2.02	0.36	0	5	2	93	0.00	0.0	13.996	0.090	0	0	0	1
056319	PL.21743	C	Consumer	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	13.996	0.000	0	0	0	0
056310	PL.21743	C	Consumer	14.88Y	124.0	0.00	2.02	0.36	0	5	2	93	0.00	0.0	13.996	0.000	5	2	1	1
PL.16800	PL.25878	C	4ACSR	14.88Y	124.0	0.00	2.01	4.58	4	65	21	95	0.00	0.0	13.651	0.019	0	0	0	16
PD.2333-A	PL.16800	C	Closed	14.88Y	124.0	0.00	2.01	4.58	0	65	21	95	0.00	0.0	13.651	0.000	0	0	0	16
PD.2333-B	PD.2333-A	C	Closed	14.88Y	124.0	0.00	2.01	4.58	0	65	21	95	0.00	0.0	13.651	0.000	0	0	0	16
PL.16801	PD.2333-B	C	4ACSR	14.88Y	124.0	0.02	2.03	4.58	4	65	21	95	0.01	0.0	13.811	0.160	0	0	0	16
PL.27194	PL.16801	C	4ACSR	14.88Y	124.0	0.00	2.03	0.30	0	4	1	97	0.00	0.0	13.825	0.013	0	0	0	1
PD.2079	PL.27194	C	fuse6AMP	14.88Y	124.0	0.00	2.03	0.30	5	4	1	97	0.00	0.0	13.825	0.000	0	0	0	1
PL.27195	PD.2079	C	4ACSR	14.88Y	124.0	0.00	2.03	0.30	0	4	1	97	0.00	0.0	13.946	0.121	0	0	0	1
056325	PL.27195	C	Consumer	14.88Y	124.0	0.00	2.03	0.30	0	4	1	97	0.00	0.0	13.946	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	14.88Y	124.0	0.00	2.03	3.75	3	53	17	95	0.00	0.0	13.870	0.059	0	0	0	13
PL.7669	PL.7668	C	4ACSR	14.87Y	124.0	0.01	2.04	3.75	3	53	17	95	0.00	0.0	13.968	0.098	0	0	0	13
PL.27192	PL.7669	C	4ACSR	14.87Y	124.0	0.00	2.05	3.75	3	53	17	95	0.00	0.0	14.018	0.050	0	0	0	13
PD.2090	PL.27192	C	fuse6AMP	14.87Y	124.0	0.00	2.05	3.75	64	53	17	95	0.00	0.0	14.018	0.000	0	0	0	13
PL.27193	PD.2090	C	4ACSR	14.87Y	124.0	0.00	2.05	3.75	3	53	17	95	0.00	0.0	14.049	0.031	0	0	0	13
PL.21758	PL.27193	C	4ACSR	14.87Y	123.9	0.00	2.05	0.45	0	6	2	95	0.00	0.0	14.199	0.149	0	0	0	2
057307	PL.21758	C	Consumer	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	14.199	0.000	0	0	1	1
PL.21759	PL.21758	C	4ACSR	14.87Y	123.9	0.00	2.05	0.45	0	6	2	95	0.00	0.0	14.497	0.298	0	0	0	1
057308	PL.21759	C	Consumer	14.87Y	123.9	0.00	2.05	0.45	0	6	2	95	0.00	0.0	14.497	0.000	6	2	1	1
0573015	PL.21759	C	Consumer	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	14.497	0.000	0	0	0	0
PL.25874	PL.27193	C	4ACSR	14.87Y	123.9	0.01	2.06	3.30	3	47	15	95	0.00	0.0	14.180	0.131	0	0	0	11
PL.28345	PL.25874	C	4ACSR	14.87Y	123.9	0.00	2.06	0.61	1	9	3	95	0.00	0.0	14.198	0.018	0	0	0	2
PD.2091	PL.28345	C	fuse6AMP	14.87Y	123.9	0.00	2.06	0.61	10	9	3	95	0.00	0.0	14.198	0.000	0	0	0	2
PL.33022	PD.2091	C	4ACSR	14.87Y	123.9	0.00	2.06	0.61	1	9	3	95	0.00	0.0	14.226	0.027	0	0	0	2
0573014	PL.33022	C	Consumer	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	14.226	0.000	0	0	1	1
PL.33024	PL.33022	C	4ACSR	14.87Y	123.9	0.00	2.06	0.61	1	9	3	95	0.00	0.0	14.227	0.001	0	0	0	1
PL.33025	PL.33024	C	4ACSR	14.87Y	123.9	0.00	2.06	0.61	1	9	3	95	0.00	0.0	14.238	0.011	0	0	0	1
PL.33021	PL.33025	C	4ACSR	14.87Y	123.9	0.00	2.06	0.61	1	9	3	95	0.00	0.0	14.319	0.081	0	0	0	1
057313	PL.33021	C	Consumer	14.87Y	123.9	0.00	2.06	0.61	0	9	3	95	0.00	0.0	14.319	0.000	9	3	1	1
PL.28347	PL.25874	C	4ACSR	14.87Y	123.9	0.00	2.06	0.57	0	8	3	94	0.00	0.0	14.198	0.018	0	0	0	2
PD.2092	PL.28347	C	fuse6AMP	14.87Y	123.9	0.00	2.06	0.57	10	8	3	94	0.00	0.0	14.198	0.000	0	0	0	2
PL.28348	PD.2092	C	4ACSR	14.87Y	123.9	0.00	2.06	0.57	0	8	3	94	0.00	0.0	14.283	0.085	0	0	0	2
PL.21756	PL.28348	C	4ACSR	14.87Y	123.9	0.00	2.06	0.57	0	8	3	94	0.00	0.0	14.333	0.050	0	0	0	2
057309	PL.21756	C	Consumer	14.87Y	123.9	0.00	2.06	0.48	0	7	2	96	0.00	0.0	14.333	0.000	7	2	1	1
057305	PL.21756	C	Consumer	14.87Y	123.9	0.00	2.06	0.09	0	1	0	100	0.00	0.0	14.333	0.000	1	0	1	1
PL.25875	PL.25874	C	4ACSR	14.87Y	123.9	0.02	2.07	2.12	2	30	10	95	0.00	0.0	14.523	0.343	0	0	0	7
057209	PL.25875	C	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	14.523	0.000	0	0	1	1
PL.28343	PL.25875	C	4ACSR	14.87Y	123.9	0.00	2.07	0.27	0	4	1	97	0.00	0.0	14.537	0.013	0	0	0	1
PD.2093	PL.28343	C	fuse6AMP	14.87Y	123.9	0.00	2.07	0.27	5	4	1	97	0.00	0.0	14.537	0.000	0	0	0	1
PL.28344	PD.2093	C	4ACSR	14.87Y	123.9	0.00	2.08	0.27	0	4	1	97	0.00	0.0	14.563	0.027	0	0	0	1
057210	PL.28344	C	Consumer	14.87Y	123.9	0.00	2.08	0.27	0	4	1	97	0.00	0.0	14.563	0.000	4	1	1	1
PL.21304	PL.25875	C	4ACSR	14.87Y	123.9	0.00	2.08	1.85	2	26	9	94	0.00	0.0	14.570	0.047	0	0	0	5
PL.21305	PL.21304	C	4ACSR	14.87Y	123.9	0.00	2.08	1.72	1	24	8	95	0.00	0.0	14.637	0.066	0	0	0	4
PL.25876	PL.21305	C	4ACSR	14.87Y	123.9	0.00	2.08	0.90	1	13	4	96	0.00	0.0	14.737	0.100	0	0	0	3
PL.7680	PL.25876	C	4ACSR	14.87Y	123.9	0.00	2.08	0.45	0	6	2	95	0.00	0.0	14.940	0.204	0	0	0	1
057214	PL.7680	C	Consumer	14.87Y	123.9	0.00	2.08	0.45	0	6	2	95	0.00	0.0	14.940	0.000	6	2	1	1
057206	PL.25876	C	Consumer	14.87Y	123.9	0.00	2.08	0.43	0	6	2	95	0.00	0.0	14.737	0.000	6	2	1	1
057212	PL.25876	C	Consumer	14.87Y	123.9	0.00	2.08	0.02	0	0	0	100	0.00	0.0	14.737	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.28339	PL.21305	C	4ACSR	14.87Y	123.9	0.00	2.08	0.82	1	12	4	95	0.00	0.0	14.655	0.019	0	0	0	1
PD.2095	PL.28339	C	fuse6AMP	14.87Y	123.9	0.00	2.08	0.82	14	12	4	95	0.00	0.0	14.655	0.000	0	0	0	1
PL.28340	PD.2095	C	4ACSR	14.87Y	123.9	0.00	2.08	0.82	1	12	4	95	0.00	0.0	14.708	0.053	0	0	0	1
PL.21757	PL.28340	C	4ACSR	14.87Y	123.9	0.00	2.08	0.82	1	12	4	95	0.00	0.0	14.769	0.061	0	0	0	1
057208	PL.21757	C	Consumer	14.87Y	123.9	0.00	2.08	0.82	0	12	4	95	0.00	0.0	14.769	0.000	12	4	1	1
PL.28341	PL.21304	C	4ACSR	14.87Y	123.9	0.00	2.08	0.13	0	2	1	89	0.00	0.0	14.587	0.017	0	0	0	1
PD.2094	PL.28341	C	fuse6AMP	14.87Y	123.9	0.00	2.08	0.13	2	2	1	89	0.00	0.0	14.587	0.000	0	0	0	1
PL.28342	PD.2094	C	4ACSR	14.87Y	123.9	0.00	2.08	0.13	0	2	1	89	0.00	0.0	14.609	0.022	0	0	0	1
PL.21754	PL.28342	C	4ACSR	14.87Y	123.9	0.00	2.08	0.13	0	2	1	89	0.00	0.0	14.692	0.083	0	0	0	1
PL.21755	PL.21754	C	4ACSR	14.87Y	123.9	0.00	2.08	0.13	0	2	1	89	0.00	0.0	14.769	0.077	0	0	0	1
057211	PL.21755	C	Consumer	14.87Y	123.9	0.00	2.08	0.13	0	2	1	89	0.00	0.0	14.769	0.000	2	1	1	1
056326	PL.16801	C	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	13.811	0.000	0	0	1	1
056305	PL.16801	C	Consumer	14.88Y	124.0	0.00	2.03	0.53	0	8	2	97	0.00	0.0	13.811	0.000	8	2	1	1
PL.27462	PL.25877	C	4ACSR	14.89Y	124.0	0.00	1.96	0.29	0	4	1	97	0.00	0.0	13.286	0.014	0	0	0	1
PD.2082	PL.27462	C	fuse6AMP	14.89Y	124.0	0.00	1.96	0.29	5	4	1	97	0.00	0.0	13.286	0.000	0	0	0	1
PL.27463	PD.2082	C	4ACSR	14.89Y	124.0	0.00	1.96	0.29	0	4	1	97	0.00	0.0	13.352	0.065	0	0	0	1
056238	PL.27463	C	Consumer	14.89Y	124.0	0.00	1.96	0.29	0	4	1	97	0.00	0.0	13.352	0.000	4	1	1	1
056223	PL.25880	C	Consumer	14.89Y	124.1	0.00	1.94	0.27	0	4	1	97	0.00	0.0	13.185	0.000	4	1	1	1
056217	PL.25880	C	Consumer	14.89Y	124.1	0.00	1.94	0.22	0	3	1	95	0.00	0.0	13.185	0.000	3	1	1	1
056224	PL.25882	C	Consumer	14.89Y	124.1	0.00	1.92	0.54	0	8	3	94	0.00	0.0	13.091	0.000	8	3	1	1
056227	PL.25882	C	Consumer	14.89Y	124.1	0.00	1.92	0.01	0	0	0	100	0.00	0.0	13.091	0.000	0	0	1	1
056247	PL.20061	C	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	12.799	0.000	0	0	0	0
056209	PL.20061	C	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	12.799	0.000	0	0	0	0
056239	PL.20061	C	Consumer	14.90Y	124.1	0.00	1.86	0.55	0	8	3	94	0.00	0.0	12.799	0.000	8	3	1	1
056221	PL.20061	C	Consumer	14.90Y	124.1	0.00	1.86	0.38	0	5	2	93	0.00	0.0	12.799	0.000	5	2	1	1
PL.39555	PL.16774	B	4ACSR	14.91Y	124.2	0.00	1.76	2.27	2	32	11	95	0.00	0.0	12.692	0.003	0	0	0	5
PD.6966-A	PL.39555	B	Closed	14.91Y	124.2	0.00	1.76	2.27	0	32	11	95	0.00	0.0	12.692	0.000	0	0	0	5
PD.6966-B	PD.6966-A	B	Closed	14.91Y	124.2	0.00	1.76	2.27	0	32	11	95	0.00	0.0	12.692	0.000	0	0	0	5
PL.39556	PD.6966-B	B	4ACSR	14.91Y	124.2	0.00	1.76	2.27	2	32	11	95	0.00	0.0	12.753	0.061	0	0	0	5
056207	PL.39556	B	Consumer	14.91Y	124.2	0.00	1.76	0.06	0	1	0	100	0.00	0.0	12.753	0.000	1	0	1	1
PL.10799	PL.39556	B	4ACSR	14.91Y	124.2	0.01	1.77	2.21	2	31	10	95	0.00	0.0	12.884	0.131	0	0	0	4
PL.10800	PL.10799	B	4ACSR	14.91Y	124.2	0.01	1.77	1.66	1	24	8	95	0.00	0.0	13.049	0.165	0	0	0	3
PL.27466	PL.10800	B	4ACSR	14.91Y	124.2	0.00	1.77	0.86	1	12	4	95	0.00	0.0	13.073	0.024	0	0	0	1
PD.2078	PL.27466	B	fuse6AMP	14.91Y	124.2	0.00	1.77	0.86	15	12	4	95	0.00	0.0	13.073	0.000	0	0	0	1
PL.27467	PD.2078	B	4ACSR	14.91Y	124.2	0.00	1.77	0.86	1	12	4	95	0.00	0.0	13.120	0.047	0	0	0	1
056202	PL.27467	B	Consumer	14.91Y	124.2	0.00	1.77	0.86	0	12	4	95	0.00	0.0	13.120	0.000	12	4	1	1
PL.10801	PL.10800	B	4ACSR	14.91Y	124.2	0.00	1.77	0.80	1	11	4	94	0.00	0.0	13.134	0.084	0	0	0	2
056237	PL.10801	B	Consumer	14.91Y	124.2	0.00	1.77	0.41	0	6	2	95	0.00	0.0	13.134	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.40925	PL.10801	B	4ACSR	14.91Y	124.2	0.00	1.77	0.39	0	6	2	95	0.00	0.0	13.216	0.082	0	0	0	1
PL.40926	PL.40925	B	4ACSR	14.91Y	124.2	0.00	1.77	0.39	0	6	2	95	0.00	0.0	13.251	0.035	0	0	0	1
PL.40927	PL.40926	B	4ACSR	14.91Y	124.2	0.00	1.77	0.39	0	6	2	95	0.00	0.0	13.258	0.007	0	0	0	1
PL.40928	PL.40927	B	4ACSR	14.91Y	124.2	0.00	1.77	0.39	0	6	2	95	0.00	0.0	13.302	0.045	0	0	0	1
0562048	PL.40928	B	Consumer	14.91Y	124.2	0.00	1.77	0.39	0	6	2	95	0.00	0.0	13.302	0.000	6	2	1	1
PL.35658	PL.40928	B	4ACSR	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	13.319	0.017	0	0	0	0
PL.35659	PL.35658	B	4ACSR	14.91Y	124.2	0.00	1.77	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	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	13.360	0.000	0	0	0	0
056203	PL.40925	B	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	13.216	0.000	0	0	0	0
056215	PL.10799	B	Consumer	14.91Y	124.2	0.00	1.77	0.55	0	8	3	94	0.00	0.0	12.884	0.000	8	3	1	1
056228	PL.10581	B	Consumer	14.91Y	124.3	0.00	1.75	0.83	0	12	4	95	0.00	0.0	12.545	0.000	12	4	1	1
PL.39557	PL.10580	A	4ACSR	14.93Y	124.4	0.00	1.62	1.29	1	18	6	95	0.00	0.0	12.489	0.002	0	0	0	5
PD.6969-A	PL.39557	A	Closed	14.93Y	124.4	0.00	1.62	1.29	0	18	6	95	0.00	0.0	12.489	0.000	0	0	0	5
PD.6969-B	PD.6969-A	A	Closed	14.93Y	124.4	0.00	1.62	1.29	0	18	6	95	0.00	0.0	12.489	0.000	0	0	0	5
PL.39558	PD.6969-B	A	4ACSR	14.93Y	124.4	0.01	1.62	1.29	1	18	6	95	0.00	0.0	12.664	0.175	0	0	0	5
PL.27464	PL.39558	A	4ACSR	14.93Y	124.4	0.00	1.62	0.61	1	9	3	95	0.00	0.0	12.674	0.010	0	0	0	4
PD.2068	PL.27464	A	fuse6AMP	14.93Y	124.4	0.00	1.62	0.61	10	9	3	95	0.00	0.0	12.674	0.000	0	0	0	4
PL.27465	PD.2068	A	4ACSR	14.93Y	124.4	0.00	1.62	0.61	1	9	3	95	0.00	0.0	12.881	0.207	0	0	0	4
PL.21725	PL.27465	A	4ACSR	14.93Y	124.4	0.00	1.62	0.27	0	4	1	97	0.00	0.0	12.894	0.012	0	0	0	3
PL.21726	PL.21725	A	4ACSR	14.93Y	124.4	0.00	1.62	0.03	0	0	0	100	0.00	0.0	13.038	0.144	0	0	0	1
PL.21727	PL.21726	A	4ACSR	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	13.113	0.075	0	0	0	0
055236	PL.21727	A	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	13.113	0.000	0	0	0	0
PL.21728	PL.21726	A	4ACSR	14.93Y	124.4	0.00	1.62	0.03	0	0	0	100	0.00	0.0	13.105	0.067	0	0	0	1
055207	PL.21728	A	Consumer	14.93Y	124.4	0.00	1.62	0.03	0	0	0	100	0.00	0.0	13.105	0.000	0	0	1	1
PL.21724	PL.21725	A	4ACSR	14.92Y	124.4	0.00	1.63	0.25	0	4	1	97	0.00	0.0	12.986	0.093	0	0	0	2
056235	PL.21724	A	Consumer	14.92Y	124.4	0.00	1.63	0.14	0	2	1	89	0.00	0.0	12.986	0.000	2	1	1	1
056234	PL.21724	A	Consumer	14.92Y	124.4	0.00	1.63	0.11	0	2	1	89	0.00	0.0	12.986	0.000	2	1	1	1
056233	PL.27465	A	Consumer	14.93Y	124.4	0.00	1.62	0.33	0	5	2	93	0.00	0.0	12.881	0.000	5	2	1	1
056229	PL.39558	A	Consumer	14.93Y	124.4	0.00	1.62	0.68	0	10	3	96	0.00	0.0	12.664	0.000	10	3	1	1
056211	PL.10579	B	Consumer	14.91Y	124.3	0.00	1.73	0.06	0	1	0	100	0.00	0.0	12.283	0.000	1	0	1	1
055214	PL.10576	B	Consumer	14.91Y	124.3	0.00	1.71	0.31	0	4	1	97	0.00	0.0	11.900	0.000	4	1	1	1
PL.16778	PL.15526	B	4ACSR	14.92Y	124.3	0.00	1.70	0.56	0	8	3	94	0.00	0.0	11.777	0.022	0	0	0	2
PD.2072	PL.16778	B	fuse6AMP	14.92Y	124.3	0.00	1.70	0.56	10	8	3	94	0.00	0.0	11.777	0.000	0	0	0	2
PL.16779	PD.2072	B	4ACSR	14.92Y	124.3	0.00	1.70	0.56	0	8	3	94	0.00	0.0	11.837	0.060	0	0	0	2
PL.7677	PL.16779	B	4ACSR	14.92Y	124.3	0.00	1.70	0.23	0	3	1	95	0.00	0.0	11.903	0.066	0	0	0	1
055213	PL.7677	B	Consumer	14.92Y	124.3	0.00	1.70	0.23	0	3	1	95	0.00	0.0	11.903	0.000	3	1	1	1
055243	PL.16779	B	Consumer	14.92Y	124.3	0.00	1.70	0.33	0	5	2	93	0.00	0.0	11.837	0.000	5	2	1	1
PL.39121	PL.39119	A	1/0EPRJCN	14.92Y	124.3	0.00	1.66	0.08	0	1	0	100	0.00	0.0	11.587	0.002	0	0	0	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.6850	PL.39121	A	fuse6AMP	14.92Y	124.3	0.00	1.66	0.08	1	1	0	100	0.00	0.0	11.587	0.000	0	0	0	1
PL.39122	PD.6850	A	2ACSR	14.92Y	124.3	0.00	1.66	0.08	0	1	0	100	0.00	0.0	11.636	0.049	0	0	0	1
0552053	PL.39122	A	Consumer	14.92Y	124.3	0.00	1.66	0.08	0	1	0	100	0.00	0.0	11.636	0.000	1	0	1	1
PL.21546	PL.25660	C	4ACSR	14.93Y	124.5	0.00	1.55	0.97	1	14	5	94	0.00	0.0	10.981	0.030	0	0	0	5
PD.1848	PL.21546	C	fuse6AMP	14.93Y	124.5	0.00	1.55	0.97	17	14	5	94	0.00	0.0	10.981	0.000	0	0	0	5
PL.21547	PD.1848	C	4ACSR	14.93Y	124.4	0.01	1.55	0.97	1	14	5	94	0.00	0.0	11.258	0.277	0	0	0	5
054309	PL.21547	C	Consumer	14.93Y	124.4	0.00	1.55	0.10	0	1	0	100	0.00	0.0	11.258	0.000	1	0	1	1
PL.22000	PL.21547	C	4ACSR	14.93Y	124.4	0.00	1.55	0.87	1	12	4	95	0.00	0.0	11.343	0.085	0	0	0	4
PL.22001	PL.22000	C	4ACSR	14.93Y	124.4	0.00	1.56	0.87	1	12	4	95	0.00	0.0	11.518	0.175	0	0	0	4
054320	PL.22001	C	Consumer	14.93Y	124.4	0.00	1.56	0.02	0	0	0	100	0.00	0.0	11.518	0.000	0	0	1	1
PL.23229	PL.22001	C	4ACSR	14.93Y	124.4	0.00	1.56	0.85	1	12	4	95	0.00	0.0	11.531	0.013	0	0	0	3
PD.2313-A	PL.23229	C	Closed	14.93Y	124.4	0.00	1.56	0.85	0	12	4	95	0.00	0.0	11.531	0.000	0	0	0	3
PD.2313-B	PD.2313-A	C	Closed	14.93Y	124.4	0.00	1.56	0.85	0	12	4	95	0.00	0.0	11.531	0.000	0	0	0	3
PL.23230	PD.2313-B	C	4ACSR	14.93Y	124.4	0.00	1.56	0.85	1	12	4	95	0.00	0.0	11.648	0.116	0	0	0	3
054321	PL.23230	C	Consumer	14.93Y	124.4	0.00	1.56	0.82	0	12	4	95	0.00	0.0	11.648	0.000	12	4	1	1
PL.21221	PL.23230	C	4ACSR	14.93Y	124.4	0.00	1.56	0.03	0	0	0	100	0.00	0.0	11.737	0.089	0	0	0	2
PL.28492	PL.21221	C	4ACSR	14.93Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	11.944	0.207	0	0	0	1
054341	PL.28492	C	Consumer	14.93Y	124.4	0.00	1.56	0.01	0	0	0	100	0.00	0.0	11.944	0.000	0	0	1	1
PL.21128	PL.21221	C	4ACSR	14.93Y	124.4	0.00	1.56	0.02	0	0	0	100	0.00	0.0	11.842	0.105	0	0	0	1
PL.22002	PL.21128	C	4ACSR	14.93Y	124.4	0.00	1.56	0.02	0	0	0	100	0.00	0.0	11.937	0.095	0	0	0	1
054330	PL.22002	C	Consumer	14.93Y	124.4	0.00	1.56	0.02	0	0	0	100	0.00	0.0	11.937	0.000	0	0	1	1
PL.15934	PL.25655	C	4ACSR	14.95Y	124.6	0.00	1.44	0.79	1	11	4	94	0.00	0.0	10.501	0.014	0	0	0	2
PD.1845	PL.15934	C	fuse6AMP	14.95Y	124.6	0.00	1.44	0.79	13	11	4	94	0.00	0.0	10.501	0.000	0	0	0	2
PL.15935	PD.1845	C	4ACSR	14.95Y	124.6	0.00	1.44	0.79	1	11	4	94	0.00	0.0	10.540	0.039	0	0	0	2
PL.3639	PL.15935	C	4ACSR	14.95Y	124.6	0.00	1.44	0.31	0	4	1	97	0.00	0.0	10.623	0.083	0	0	0	1
054324	PL.3639	C	Consumer	14.95Y	124.6	0.00	1.44	0.31	0	4	1	97	0.00	0.0	10.623	0.000	4	1	1	1
PL.3638	PL.15935	C	4ACSR	14.95Y	124.6	0.00	1.44	0.48	0	7	2	96	0.00	0.0	10.564	0.024	0	0	0	1
054315	PL.3638	C	Consumer	14.95Y	124.6	0.00	1.44	0.48	0	7	2	96	0.00	0.0	10.564	0.000	7	2	1	1
054304	PL.7274	B	Consumer	14.95Y	124.6	0.00	1.41	0.51	0	7	2	96	0.00	0.0	10.337	0.000	7	2	1	1
054331	PL.7274	B	Consumer	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	10.337	0.000	0	0	1	1
054333	PL.25654	B	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	10.284	0.000	0	0	1	1
PL.23420	PL.25653	C	4ACSR	14.96Y	124.6	0.00	1.37	0.26	0	4	1	97	0.00	0.0	10.236	0.016	0	0	0	1
PD.1852	PL.23420	C	fuse6AMP	14.96Y	124.6	0.00	1.37	0.26	4	4	1	97	0.00	0.0	10.236	0.000	0	0	0	1
PL.23421	PD.1852	C	4ACSR	14.96Y	124.6	0.00	1.37	0.26	0	4	1	97	0.00	0.0	10.320	0.085	0	0	0	1
PL.22006	PL.23421	C	4ACSR	14.96Y	124.6	0.00	1.37	0.26	0	4	1	97	0.00	0.0	10.432	0.112	0	0	0	1
054339	PL.22006	C	Consumer	14.96Y	124.6	0.00	1.37	0.26	0	4	1	97	0.00	0.0	10.432	0.000	4	1	1	1
054343	PL.25652	C	Consumer	14.96Y	124.7	0.00	1.34	0.30	0	4	1	97	0.00	0.0	10.097	0.000	4	1	1	1
PL.23422	PL.25651	C	4ACSR	14.96Y	124.7	0.00	1.33	0.35	0	5	2	93	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\SUMMER\EXISTING JUL05 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	14.96Y	124.7	0.00	1.33	0.35	6	5	2	93	0.00	0.0	10.050	0.000	0	0	0	2
PL.23423	PD.1851	C	4ACSR	14.96Y	124.7	0.00	1.33	0.35	0	5	2	93	0.00	0.0	10.133	0.084	0	0	0	2
PL.22011	PL.23423	C	4ACSR	14.96Y	124.7	0.00	1.33	0.11	0	2	1	89	0.00	0.0	10.173	0.040	0	0	0	1
PL.22010	PL.22011	C	4ACSR	14.96Y	124.7	0.00	1.33	0.11	0	2	1	89	0.00	0.0	10.216	0.043	0	0	0	1
054338	PL.22010	C	Consumer	14.96Y	124.7	0.00	1.33	0.11	0	2	1	89	0.00	0.0	10.216	0.000	2	1	1	1
054313	PL.23423	C	Consumer	14.96Y	124.7	0.00	1.33	0.23	0	3	1	95	0.00	0.0	10.133	0.000	3	1	1	1
054306	PL.25650	A	Consumer	14.95Y	124.6	0.00	1.41	0.33	0	5	2	93	0.00	0.0	9.918	0.000	5	2	1	1
054334	PL.25650	A	Consumer	14.95Y	124.6	0.00	1.41	0.34	0	5	2	93	0.00	0.0	9.918	0.000	5	2	1	1
PL.23424	PL.25649	A	4ACSR	14.95Y	124.6	0.00	1.40	1.04	1	15	5	95	0.00	0.0	9.813	0.016	0	0	0	4
PD.1844	PL.23424	A	fuse6AMP	14.95Y	124.6	0.00	1.40	1.04	18	15	5	95	0.00	0.0	9.813	0.000	0	0	0	4
PL.23425	PD.1844	A	4ACSR	14.95Y	124.6	0.00	1.40	1.04	1	15	5	95	0.00	0.0	9.898	0.085	0	0	0	4
054325	PL.23425	A	Consumer	14.95Y	124.6	0.00	1.40	0.70	0	10	3	96	0.00	0.0	9.898	0.000	10	3	1	1
054326	PL.23425	A	Consumer	14.95Y	124.6	0.00	1.40	0.18	0	3	1	95	0.00	0.0	9.898	0.000	3	1	1	1
053305	PL.23425	A	Consumer	14.95Y	124.6	0.00	1.40	0.16	0	2	1	89	0.00	0.0	9.898	0.000	2	1	1	1
054327	PL.23425	A	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	9.898	0.000	0	0	1	1
PL.15938	PL.25648	C	4ACSR	14.97Y	124.8	0.00	1.25	0.73	1	10	3	96	0.00	0.0	9.745	0.013	0	0	0	1
PD.1843	PL.15938	C	fuse6AMP	14.97Y	124.8	0.00	1.25	0.73	12	10	3	96	0.00	0.0	9.745	0.000	0	0	0	1
PL.15939	PD.1843	C	4ACSR	14.97Y	124.7	0.00	1.25	0.73	1	10	3	96	0.00	0.0	9.804	0.059	0	0	0	1
PL.3641	PL.15939	C	4ACSR	14.97Y	124.7	0.00	1.25	0.73	1	10	3	96	0.00	0.0	9.893	0.089	0	0	0	1
054344	PL.3641	C	Consumer	14.97Y	124.7	0.00	1.25	0.73	0	10	3	96	0.00	0.0	9.893	0.000	10	3	1	1
PL.23426	PL.25647	C	4ACSR	14.98Y	124.8	0.00	1.21	0.35	0	5	2	93	0.00	0.0	9.587	0.013	0	0	0	1
PD.1841	PL.23426	C	fuse6AMP	14.98Y	124.8	0.00	1.21	0.35	6	5	2	93	0.00	0.0	9.587	0.000	0	0	0	1
PL.23427	PD.1841	C	4ACSR	14.98Y	124.8	0.00	1.21	0.35	0	5	2	93	0.00	0.0	9.676	0.089	0	0	0	1
054401	PL.23427	C	Consumer	14.98Y	124.8	0.00	1.21	0.35	0	5	2	93	0.00	0.0	9.676	0.000	5	2	1	1
PL.22013	PL.7278	C	4ACSR	14.98Y	124.8	0.00	1.19	0.13	0	2	1	89	0.00	0.0	9.530	0.007	0	0	0	3
PL.15940	PL.22013	C	4ACSR	14.98Y	124.8	0.00	1.19	0.13	0	2	1	89	0.00	0.0	9.535	0.005	0	0	0	3
PD.1842	PL.15940	C	fuse6AMP	14.98Y	124.8	0.00	1.19	0.13	2	2	1	89	0.00	0.0	9.535	0.000	0	0	0	3
PL.15941	PD.1842	C	4ACSR	14.98Y	124.8	0.00	1.19	0.13	0	2	1	89	0.00	0.0	9.565	0.030	0	0	0	3
PL.7277	PL.15941	C	4ACSR	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	9.595	0.030	0	0	0	1
0534015	PL.7277	C	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	9.595	0.000	0	0	1	1
053409	PL.15941	C	Consumer	14.98Y	124.8	0.00	1.19	0.08	0	1	0	100	0.00	0.0	9.565	0.000	1	0	1	1
053410	PL.15941	C	Consumer	14.98Y	124.8	0.00	1.19	0.05	0	1	0	100	0.00	0.0	9.565	0.000	1	0	1	1
PL.15944	PL.27171	C	4ACSR	14.98Y	124.8	0.00	1.15	0.31	0	4	1	97	0.00	0.0	9.381	0.011	0	0	0	1
PD.1858	PL.15944	C	fuse6AMP	14.98Y	124.8	0.00	1.15	0.31	5	4	1	97	0.00	0.0	9.381	0.000	0	0	0	1
PL.15945	PD.1858	C	4ACSR	14.98Y	124.8	0.00	1.15	0.31	0	4	1	97	0.00	0.0	9.388	0.007	0	0	0	1
PL.24201	PL.15945	C	4ACSR	14.98Y	124.8	0.00	1.15	0.31	0	4	1	97	0.00	0.0	9.480	0.091	0	0	0	1
053412	PL.24201	C	Consumer	14.98Y	124.8	0.00	1.15	0.31	0	4	1	97	0.00	0.0	9.480	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 PD.8675, PL.45720, 0523026, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 778

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.7137	PL.40313	C	fuse6AMP	14.98Y	124.9	0.00	1.14	0.23	4	3	1	95	0.00	0.0	11.956	0.000	0	0	0	2
PL.40314	PD.7137	C	4ACSR	14.98Y	124.9	0.00	1.14	0.23	0	3	1	95	0.00	0.0	12.008	0.053	0	0	0	2
052317	PL.40314	C	Consumer	14.98Y	124.9	0.00	1.14	0.03	0	0	0	100	0.00	0.0	12.008	0.000	0	0	1	1
052316	PL.40314	C	Consumer	14.98Y	124.9	0.00	1.14	0.19	0	3	1	95	0.00	0.0	12.008	0.000	3	1	1	1
PL.15520	PL.10603	A B C	336ACSR	14.91Y 14.97Y 14.98Y	124.3 124.8 124.9	0.00 -0.00 -0.00	1.74 1.25 1.14	12.42 6.65 0.65	3 2 0	177 97 9	55 22 3	95 98 97	0.00 0.00 0.00	0.0 0.0 0.0	11.906 11.906 11.906	0.021 0.021 0.021	0 0 0	0 0 0	0 0 0	56 25 8
PL.39297	PL.15520	A B C	336ACSR	14.91Y 14.97Y 14.98Y	124.3 124.8 124.9	0.00 -0.00 -0.00	1.74 1.24 1.14	12.42 6.65 0.65	3 2 0	177 97 9	55 22 3	95 98 97	0.00 0.00 0.00	0.0 0.0 0.0	11.920 11.920 11.920	0.013 0.013 0.013	0 0 0	0 0 0	0 0 0	56 25 8
PL.40315	PL.39297	A B C	336ACSR	14.91Y 14.97Y 14.98Y	124.3 124.8 124.9	0.00 -0.00 -0.00	1.75 1.24 1.14	12.42 6.65 0.65	3 2 0	177 97 9	55 22 3	95 98 97	0.00 0.00 0.00	0.0 0.0 0.0	11.948 11.948 11.948	0.029 0.029 0.029	0 0 0	0 0 0	0 0 0	56 25 8
PD.7139-A	PL.40315	A B C	Closed	14.91Y 14.97Y 14.98Y	124.3 124.8 124.9	0.00 0.00 0.00	1.75 1.24 1.14	12.42 6.65 0.65	0 0 0	177 97 9	55 22 3	95 98 97	0.00 0.00 0.00	0.0 0.0 0.0	11.948 11.948 11.948	0.000 0.000 0.000	0 0 0	0 0 0	0 0 0	56 25 8
PD.7139-B	PD.7139-A	A B C	Closed	14.91Y 14.97Y 14.98Y	124.3 124.8 124.9	0.00 0.00 0.00	1.75 1.24 1.14	12.42 6.65 0.65	0 0 0	177 97 9	55 22 3	95 98 97	0.00 0.00 0.00	0.0 0.0 0.0	11.948 11.948 11.948	0.000 0.000 0.000	0 0 0	0 0 0	0 0 0	56 25 8
PL.40316	PD.7139-B	A B C	336ACSR	14.91Y 14.97Y 14.98Y	124.2 124.8 124.9	0.03 -0.00 -0.00	1.77 1.24 1.14	12.42 6.65 0.65	3 2 0	177 97 9	55 22 3	95 98 97	0.02 0.00 0.00	0.0 0.0 0.0	12.284 12.284 12.284	0.336 0.336 0.336	0 0 0	0 0 0	0 0 0	56 25 8
PL.40317	PL.40316	A	4ACSR	14.91Y	124.2	0.00	1.78	12.42	10	177	55	95	0.00	0.0	12.293	0.009	0	0	0	56
PD.7140-A	PL.40317	A	Closed	14.91Y	124.2	0.00	1.78	12.42	0	177	55	95	0.00	0.0	12.293	0.000	0	0	0	56
PD.7140-B	PD.7140-A	A	Closed	14.91Y	124.2	0.00	1.78	12.42	0	177	55	95	0.00	0.0	12.293	0.000	0	0	0	56
PL.40318	PD.7140-B	A	4ACSR	14.91Y	124.2	0.00	1.78	12.42	10	177	55	95	0.00	0.0	12.302	0.008	0	0	0	56
PL.20885	PL.40318	A	4ACSR	14.90Y	124.2	0.02	1.80	12.42	10	177	55	95	0.03	0.0	12.384	0.082	0	0	0	56
051305	PL.20885	A	Consumer	14.90Y	124.2	0.00	1.80	0.15	0	2	1	89	0.00	0.0	12.384	0.000	2	1	1	1
PL.39306	PL.20885	A	2ACSR	14.90Y	124.2	0.02	1.82	12.27	8	175	54	96	0.02	0.0	12.467	0.083	0	0	0	55
PD.7136-A	PL.39306	A	Closed	14.90Y	124.2	0.00	1.82	12.27	0	175	54	96	0.00	0.0	12.467	0.000	0	0	0	55
PD.7136-B	PD.7136-A	A	Closed	14.90Y	124.2	0.00	1.82	12.27	0	175	54	96	0.00	0.0	12.467	0.000	0	0	0	55
PL.33191	PD.7136-B	A	4ACSR	14.89Y	124.1	0.08	1.89	12.27	10	175	54	96	0.10	0.1	12.738	0.271	0	0	0	55
PL.39209	PL.33191	A	4ACSR	14.89Y	124.1	0.00	1.89	0.57	0	8	3	94	0.00	0.0	12.744	0.006	0	0	0	1
PD.6881	PL.39209	A	fuse6AMP	14.89Y	124.1	0.00	1.89	0.57	10	8	3	94	0.00	0.0	12.744	0.000	0	0	0	1
PL.39210	PD.6881	A	4ACSR	14.89Y	124.1	0.00	1.89	0.57	0	8	3	94	0.00	0.0	12.796	0.052	0	0	0	1
0513037	PL.39210	A	Consumer	14.89Y	124.1	0.00	1.89	0.57	0	8	3	94	0.00	0.0	12.796	0.000	8	3	1	1
PL.33196	PL.33191	A	4ACSR	14.89Y	124.1	0.02	1.91	11.70	10	167	51	96	0.02	0.0	12.798	0.060	0	0	0	54
PL.39207	PL.33196	A	4ACSR	14.89Y	124.1	0.00	1.91	0.33	0	5	2	93	0.00	0.0	12.804	0.006	0	0	0	1
PD.6880	PL.39207	A	fuse6AMP	14.89Y	124.1	0.00	1.91	0.33	6	5	2	93	0.00	0.0	12.804	0.000	0	0	0	1
PL.39208	PD.6880	A	4ACSR	14.89Y	124.1	0.00	1.91	0.33	0	5	2	93	0.00	0.0	12.839	0.035	0	0	0	1
PL.21989	PL.39208	A	4ACSR	14.89Y	124.1	0.00	1.91	0.33	0	5	2	93	0.00	0.0	12.869	0.030	0	0	0	1
0513043	PL.21989	A	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	12.869	0.000	0	0	0	0
051335	PL.21989	A	Consumer	14.89Y	124.1	0.00	1.91	0.33	0	5	2	93	0.00	0.0	12.869	0.000	5	2	1	1
PL.33197	PL.33196	A	4ACSR	14.89Y	124.1	0.02	1.92	11.19	9	159	49	96	0.02	0.0	12.859	0.061	0	0	0	51

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.39203	PL.33197	A	4ACSR	14.89Y	124.1	0.00	1.92	0.21	0	3	1	95	0.00	0.0	12.867	0.009	0	0	0	1
PD.6878	PL.39203	A	fuse6AMP	14.89Y	124.1	0.00	1.92	0.21	4	3	1	95	0.00	0.0	12.867	0.000	0	0	0	1
PL.39204	PD.6878	A	4ACSR	14.89Y	124.1	0.00	1.93	0.21	0	3	1	95	0.00	0.0	12.976	0.109	0	0	0	1
051308	PL.39204	A	Consumer	14.89Y	124.1	0.00	1.93	0.21	0	3	1	95	0.00	0.0	12.976	0.000	3	1	1	1
PL.21389	PL.33197	A	4ACSR	14.89Y	124.0	0.03	1.95	10.98	9	156	48	96	0.03	0.0	12.978	0.119	0	0	0	50
PL.33202	PL.21389	A	4ACSR	14.89Y	124.0	0.00	1.96	10.98	9	156	48	96	0.00	0.0	12.985	0.007	0	0	0	50
PL.33201	PL.33202	A	4ACSR	14.88Y	124.0	0.04	1.99	10.85	9	153	51	95	0.04	0.0	13.131	0.146	0	0	0	48
PL.23436	PL.33201	A	4ACSR	14.88Y	124.0	0.03	2.02	10.85	9	153	51	95	0.04	0.0	13.265	0.134	0	0	0	48
051406	PL.23436	A	Consumer	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	13.265	0.000	0	0	1	1
PL.21571	PL.23436	A	4ACSR	14.88Y	124.0	0.01	2.04	10.85	9	153	51	95	0.02	0.0	13.325	0.060	0	0	0	47
PL.39196	PL.21571	A	4ACSR	14.87Y	124.0	0.00	2.04	10.85	9	153	51	95	0.01	0.0	13.345	0.020	0	0	0	47
PD.6874-A	PL.39196	A	Closed	14.87Y	124.0	0.00	2.04	10.85	0	153	51	95	0.00	0.0	13.345	0.000	0	0	0	47
PD.6874-B	PD.6874-A	A	Closed	14.87Y	124.0	0.00	2.04	10.85	0	153	51	95	0.00	0.0	13.345	0.000	0	0	0	47
PL.39195	PD.6874-B	A	4ACSR	14.87Y	124.0	0.00	2.05	10.85	9	153	51	95	0.00	0.0	13.350	0.005	0	0	0	47
PL.39198	PL.39195	A	4ACSR	14.87Y	124.0	0.00	2.05	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	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	13.358	0.000	0	0	0	0
PL.16607	PL.39195	A	4ACSR	14.87Y	123.9	0.05	2.09	10.85	9	153	51	95	0.05	0.0	13.539	0.189	0	0	0	47
PD.2308-A	PL.16607	A	Closed	14.87Y	123.9	0.00	2.09	10.85	0	153	51	95	0.00	0.0	13.539	0.000	0	0	0	47
PD.2308-B	PD.2308-A	A	Closed	14.87Y	123.9	0.00	2.09	10.85	0	153	51	95	0.00	0.0	13.539	0.000	0	0	0	47
PL.16608	PD.2308-B	A	4ACSR	14.87Y	123.9	0.03	2.12	10.85	9	153	51	95	0.03	0.0	13.641	0.102	0	0	0	47
PL.21459	PL.16608	A	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.666	0.024	0	0	0	1
PD.2176	PL.21459	A	fuse6AMP	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.666	0.000	0	0	0	1
PL.21460	PD.2176	A	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.804	0.138	0	0	0	1
051405	PL.21460	A	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	13.804	0.000	0	0	1	1
PL.7273	PL.16608	A	4ACSR	14.86Y	123.9	0.03	2.15	10.85	9	153	51	95	0.03	0.0	13.765	0.123	0	0	0	46
051401	PL.7273	A	Consumer	14.86Y	123.9	0.00	2.15	0.43	0	6	2	95	0.00	0.0	13.765	0.000	6	2	1	1
PL.10444	PL.7273	A	4ACSR	14.86Y	123.8	0.06	2.21	10.09	8	142	47	95	0.06	0.0	14.027	0.262	0	0	0	43
PL.18408	PL.10444	A	4ACSR	14.85Y	123.8	0.03	2.24	9.54	8	135	44	95	0.03	0.0	14.186	0.159	0	0	0	40
PL.18409	PL.18408	A	4ACSR	14.85Y	123.8	0.00	2.24	9.54	8	135	44	95	0.00	0.0	14.194	0.009	0	0	0	40
PL.30841	PL.18409	A	4ACSR	14.85Y	123.8	0.00	2.24	0.81	1	11	4	94	0.00	0.0	14.202	0.008	0	0	0	1
PD.2173	PL.30841	A	fuse6AMP	14.85Y	123.8	0.00	2.24	0.81	14	11	4	94	0.00	0.0	14.202	0.000	0	0	0	1
PL.30842	PD.2173	A	4ACSR	14.85Y	123.8	0.00	2.25	0.81	1	11	4	94	0.00	0.0	14.266	0.064	0	0	0	1
050421	PL.30842	A	Consumer	14.85Y	123.8	0.00	2.25	0.81	0	11	4	94	0.00	0.0	14.266	0.000	11	4	1	1
PL.10445	PL.18409	A	4ACSR	14.85Y	123.7	0.03	2.27	8.73	7	123	41	95	0.03	0.0	14.344	0.150	0	0	0	39
050417	PL.10445	A	Consumer	14.85Y	123.7	0.00	2.27	0.01	0	0	0	100	0.00	0.0	14.344	0.000	0	0	1	1
PL.10446	PL.10445	A	4ACSR	14.85Y	123.7	0.01	2.28	7.85	7	111	37	95	0.01	0.0	14.404	0.060	0	0	0	35
PL.33117	PL.10446	A	4ACSR	14.85Y	123.7	0.00	2.28	0.17	0	2	1	89	0.00	0.0	14.407	0.003	0	0	0	2
PD.3950	PL.33117	A	fuse6AMP	14.85Y	123.7	0.00	2.28	0.17	3	2	1	89	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\SUMMER\EXISTING JUL05 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.33118	PD.3950	A	4ACSR	14.85Y	123.7	0.00	2.28	0.17	0	2	1	89	0.00	0.0	14.445	0.038	0	0	0	2
050422	PL.33118	A	Consumer	14.85Y	123.7	0.00	2.28	0.17	0	2	1	89	0.00	0.0	14.445	0.000	2	1	1	1
050413	PL.33118	A	Consumer	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	14.445	0.000	0	0	1	1
PL.10447	PL.10446	A	4ACSR	14.84Y	123.7	0.01	2.29	7.68	6	108	36	95	0.01	0.0	14.452	0.048	0	0	0	33
050406	PL.10447	A	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.452	0.000	0	0	0	0
PL.19130	PL.10447	A	4ACSR	14.84Y	123.7	0.02	2.31	7.68	6	108	36	95	0.01	0.0	14.550	0.098	0	0	0	33
050410	PL.19130	A	Consumer	14.84Y	123.7	0.00	2.31	0.39	0	6	2	95	0.00	0.0	14.550	0.000	6	2	1	1
PL.19131	PL.19130	A	4ACSR	14.84Y	123.7	0.01	2.32	7.29	6	103	34	95	0.01	0.0	14.624	0.074	0	0	0	32
050412	PL.19131	A	Consumer	14.84Y	123.7	0.00	2.32	0.39	0	5	2	93	0.00	0.0	14.624	0.000	5	2	1	1
PL.15865	PL.19131	A	4ACSR	14.84Y	123.7	0.00	2.32	4.73	4	67	22	95	0.00	0.0	14.642	0.019	0	0	0	23
PD.2309-A	PL.15865	A	Closed	14.84Y	123.7	0.00	2.32	4.73	0	67	22	95	0.00	0.0	14.642	0.000	0	0	0	23
PD.2309-B	PD.2309-A	A	Closed	14.84Y	123.7	0.00	2.32	4.73	0	67	22	95	0.00	0.0	14.642	0.000	0	0	0	23
PL.15866	PD.2309-B	A	4ACSR	14.84Y	123.7	0.01	2.33	4.73	4	67	22	95	0.00	0.0	14.717	0.075	0	0	0	23
PL.10457	PL.15866	A	4ACSR	14.84Y	123.7	0.00	2.34	4.46	4	63	21	95	0.00	0.0	14.761	0.043	0	0	0	22
PL.3635	PL.10457	A	4ACSR	14.84Y	123.7	0.00	2.34	0.14	0	2	1	89	0.00	0.0	14.851	0.090	0	0	0	2
050411	PL.3635	A	Consumer	14.84Y	123.7	0.00	2.34	0.14	0	2	1	89	0.00	0.0	14.851	0.000	2	1	1	1
050416	PL.3635	A	Consumer	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	14.851	0.000	0	0	1	1
PL.39199	PL.10457	A	4ACSR	14.84Y	123.7	0.00	2.34	3.92	3	55	18	95	0.00	0.0	14.784	0.024	0	0	0	16
PD.6876-A	PL.39199	A	Closed	14.84Y	123.7	0.00	2.34	3.92	0	55	18	95	0.00	0.0	14.784	0.000	0	0	0	16
PD.6876-B	PD.6876-A	A	Closed	14.84Y	123.7	0.00	2.34	3.92	0	55	18	95	0.00	0.0	14.784	0.000	0	0	0	16
PL.39200	PD.6876-B	A	4ACSR	14.84Y	123.7	0.00	2.34	3.92	3	55	18	95	0.00	0.0	14.800	0.016	0	0	0	16
050404	PL.39200	A	Consumer	14.84Y	123.7	0.00	2.34	0.19	0	3	1	95	0.00	0.0	14.800	0.000	3	1	1	1
PL.10459	PL.39200	A	4ACSR	14.84Y	123.7	0.01	2.35	3.74	3	53	17	95	0.00	0.0	14.870	0.070	0	0	0	15
PL.29323	PL.10459	A	4ACSR	14.84Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	14.870	0.000	0	0	0	0
PL.10460	PL.10459	A	4ACSR	14.84Y	123.7	0.00	2.35	3.74	3	53	17	95	0.00	0.0	14.883	0.013	0	0	0	15
PL.21417	PL.10460	A	4ACSR	14.84Y	123.7	0.00	2.35	2.82	2	40	13	95	0.00	0.0	14.904	0.021	0	0	0	10
PD.1685	PL.21417	A	fuse8AMP	14.84Y	123.7	0.00	2.35	2.82	39	40	13	95	0.00	0.0	14.904	0.000	0	0	0	10
PL.21418	PD.1685	A	4ACSR	14.84Y	123.7	0.00	2.35	2.82	2	40	13	95	0.00	0.0	14.921	0.016	0	0	0	10
PL.23513	PL.21418	A	4ACSR	14.84Y	123.6	0.00	2.35	2.82	2	40	13	95	0.00	0.0	14.982	0.062	0	0	0	10
PL.23514	PL.23513	A	4ACSR	14.84Y	123.6	0.00	2.36	2.53	2	36	12	95	0.00	0.0	15.048	0.066	0	0	0	9
PL.21994	PL.23514	A	4ACSR	14.84Y	123.6	0.00	2.36	0.80	1	11	4	94	0.00	0.0	15.109	0.062	0	0	0	5
PL.21997	PL.21994	A	4ACSR	14.84Y	123.6	0.00	2.36	0.39	0	6	2	95	0.00	0.0	15.146	0.036	0	0	0	3
PL.23203	PL.21997	A	4ACSR	14.84Y	123.6	0.00	2.36	0.39	0	6	2	95	0.00	0.0	15.253	0.107	0	0	0	3
PL.23205	PL.23203	A	4ACSR	14.84Y	123.6	0.00	2.36	0.31	0	4	1	97	0.00	0.0	15.328	0.076	0	0	0	1
479502	PL.23205	A	Consumer	14.84Y	123.6	0.00	2.36	0.31	0	4	1	97	0.00	0.0	15.328	0.000	4	1	1	1
479505	PL.23203	A	Consumer	14.84Y	123.6	0.00	2.36	0.01	0	0	0	100	0.00	0.0	15.253	0.000	0	0	1	1
PL.23204	PL.23203	A	4ACSR	14.84Y	123.6	0.00	2.36	0.07	0	1	0	100	0.00	0.0	15.322	0.070	0	0	0	1
479506	PL.23204	A	Consumer	14.84Y	123.6	0.00	2.36	0.07	0	1	0	100	0.00	0.0	15.322	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.21996	PL.21994	A	4ACSR	14.84Y	123.6	0.00	2.36	0.41	0	6	2	95	0.00	0.0	15.144	0.034	0	0	0	2
PL.23192	PL.21996	A	4ACSR	14.84Y	123.6	0.00	2.36	0.41	0	6	2	95	0.00	0.0	15.166	0.023	0	0	0	2
479503	PL.23192	A	Consumer	14.84Y	123.6	0.00	2.36	0.41	0	6	2	95	0.00	0.0	15.166	0.000	6	2	1	1
479504	PL.23192	A	Consumer	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	15.166	0.000	0	0	1	1
050507	PL.23514	A	Consumer	14.84Y	123.6	0.00	2.36	0.06	0	1	0	100	0.00	0.0	15.048	0.000	1	0	1	1
050505	PL.23514	A	Consumer	14.84Y	123.6	0.00	2.36	0.76	0	11	4	94	0.00	0.0	15.048	0.000	11	4	1	1
PL.21995	PL.23514	A	4ACSR	14.84Y	123.6	0.00	2.36	0.91	1	13	4	96	0.00	0.0	15.119	0.071	0	0	0	2
050506	PL.21995	A	Consumer	14.84Y	123.6	0.00	2.36	0.42	0	6	2	95	0.00	0.0	15.119	0.000	6	2	1	1
050503	PL.21995	A	Consumer	14.84Y	123.6	0.00	2.36	0.48	0	7	2	96	0.00	0.0	15.119	0.000	7	2	1	1
050502	PL.23513	A	Consumer	14.84Y	123.6	0.00	2.35	0.30	0	4	1	97	0.00	0.0	14.982	0.000	4	1	1	1
PL.15861	PL.10460	A	4ACSR	14.84Y	123.7	0.00	2.35	0.91	1	13	4	96	0.00	0.0	14.913	0.030	0	0	0	4
PD.1683	PL.15861	A	fuse6AMP	14.84Y	123.7	0.00	2.35	0.91	16	13	4	96	0.00	0.0	14.913	0.000	0	0	0	4
PL.15862	PD.1683	A	4ACSR	14.84Y	123.6	0.01	2.35	0.91	1	13	4	96	0.00	0.0	15.170	0.257	0	0	0	4
PL.10461	PL.15862	A	4ACSR	14.84Y	123.6	0.00	2.36	0.46	0	7	2	96	0.00	0.0	15.577	0.407	0	0	0	3
PL.10462	PL.10461	A	4ACSR	14.84Y	123.6	0.01	2.36	0.46	0	7	2	96	0.00	0.0	16.077	0.500	0	0	0	2
PL.23207	PL.10462	A	4ACSR	14.84Y	123.6	0.00	2.36	0.20	0	3	1	95	0.00	0.0	16.207	0.130	0	0	0	1
478408	PL.23207	A	Consumer	14.84Y	123.6	0.00	2.36	0.20	0	3	1	95	0.00	0.0	16.207	0.000	3	1	1	1
478403	PL.10462	A	Consumer	14.84Y	123.6	0.00	2.36	0.26	0	4	1	97	0.00	0.0	16.077	0.000	4	1	1	1
PL.10463	PL.10462	A	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	16.310	0.234	0	0	0	0
478407	PL.10461	A	Consumer	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	15.577	0.000	0	0	1	1
PL.23206	PL.15862	A	4ACSR	14.84Y	123.6	0.00	2.36	0.45	0	6	2	95	0.00	0.0	15.434	0.264	0	0	0	1
479501	PL.23206	A	Consumer	14.84Y	123.6	0.00	2.36	0.45	0	6	2	95	0.00	0.0	15.434	0.000	6	2	1	1
PL.21414	PL.10460	A	4ACSR	14.84Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	14.917	0.034	0	0	0	1
PD.1684	PL.21414	A	fuse6AMP	14.84Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	14.917	0.000	0	0	0	1
PL.21415	PD.1684	A	4ACSR	14.84Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	15.118	0.201	0	0	0	1
479404	PL.21415	A	Consumer	14.84Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	15.118	0.000	0	0	1	1
PL.15860	PL.10457	A	4ACSR	14.84Y	123.7	0.00	2.34	0.40	0	6	2	95	0.00	0.0	14.781	0.020	0	0	0	4
PD.1839	PL.15860	A	fuse6AMP	14.84Y	123.7	0.00	2.34	0.40	7	6	2	95	0.00	0.0	14.781	0.000	0	0	0	4
PL.21416	PD.1839	A	4ACSR	14.84Y	123.7	0.00	2.34	0.40	0	6	2	95	0.00	0.0	14.883	0.102	0	0	0	4
050409	PL.21416	A	Consumer	14.84Y	123.7	0.00	2.34	0.08	0	1	0	100	0.00	0.0	14.883	0.000	1	0	1	1
PL.23441	PL.21416	A	4ACSR	14.84Y	123.7	0.00	2.34	0.31	0	4	1	97	0.00	0.0	14.941	0.058	0	0	0	3
PL.23442	PL.23441	A	4ACSR	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	15.025	0.084	0	0	0	1
PL.21993	PL.23442	A	4ACSR	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	15.097	0.072	0	0	0	1
050504	PL.21993	A	Consumer	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	15.097	0.000	0	0	1	1
050508	PL.23441	A	Consumer	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	14.941	0.000	0	0	1	1
050501	PL.23441	A	Consumer	14.84Y	123.7	0.00	2.34	0.31	0	4	1	97	0.00	0.0	14.941	0.000	4	1	1	1
050403	PL.15866	A	Consumer	14.84Y	123.7	0.00	2.33	0.27	0	4	1	97	0.00	0.0	14.717	0.000	4	1	1	1
PL.15863	PL.19131	A	4ACSR	14.84Y	123.7	0.00	2.32	2.17	2	31	10	95	0.00	0.0	14.648	0.024	0	0	0	8

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	Length (mi)	KW					KVAR			
PD.2170	PL.15863	A	fuse6AMP	14.84Y	123.7	0.00	2.32	2.17	37	31	10	95	0.00	0.0	14.648	0.000	0	0	0	8	
PL.15864	PD.2170	A	4ACSR	14.84Y	123.7	0.00	2.32	2.17	2	31	10	95	0.00	0.0	14.662	0.015	0	0	0	8	
050420	PL.15864	A	Consumer	14.84Y	123.7	0.00	2.32	0.31	0	4	1	97	0.00	0.0	14.662	0.000	4	1	1	1	
PL.10448	PL.15864	A	4ACSR	14.84Y	123.7	0.00	2.33	1.86	2	26	9	94	0.00	0.0	14.730	0.068	0	0	0	7	
PL.10449	PL.10448	A	4ACSR	14.84Y	123.7	0.01	2.33	1.67	1	24	8	95	0.00	0.0	14.878	0.148	0	0	0	6	
PL.3076	PL.10449	A	4ACSR	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	14.878	0.000	0	0	0	0	
PL.10450	PL.10449	A	4ACSR	14.84Y	123.7	0.01	2.34	1.67	1	24	8	95	0.00	0.0	15.058	0.180	0	0	0	6	
PL.10451	PL.10450	A	4ACSR	14.84Y	123.7	0.00	2.34	0.96	1	13	4	96	0.00	0.0	15.202	0.144	0	0	0	4	
479406	PL.10451	A	Consumer	14.84Y	123.7	0.00	2.34	0.40	0	6	2	95	0.00	0.0	15.202	0.000	6	2	1	1	
PL.10452	PL.10451	A	4ACSR	14.84Y	123.7	0.00	2.34	0.56	0	8	3	94	0.00	0.0	15.320	0.118	0	0	0	3	
PL.23191	PL.10452	A	4ACSR	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	15.453	0.132	0	0	0	0	
PL.10453	PL.10452	A	4ACSR	14.84Y	123.7	0.00	2.35	0.56	0	8	3	94	0.00	0.0	15.639	0.319	0	0	0	3	
PL.10454	PL.10453	A	4ACSR	14.84Y	123.7	0.00	2.35	0.16	0	2	1	89	0.00	0.0	15.679	0.039	0	0	0	2	
PL.10455	PL.10454	A	4ACSR	14.84Y	123.7	0.00	2.35	0.16	0	2	1	89	0.00	0.0	15.743	0.064	0	0	0	2	
PL.10456	PL.10455	A	4ACSR	14.84Y	123.7	0.00	2.35	0.01	0	0	0	100	0.00	0.0	15.792	0.049	0	0	0	1	
478401	PL.10456	A	Consumer	14.84Y	123.7	0.00	2.35	0.01	0	0	0	100	0.00	0.0	15.792	0.000	0	0	1	1	
478406	PL.10455	A	Consumer	14.84Y	123.7	0.00	2.35	0.15	0	2	1	89	0.00	0.0	15.743	0.000	2	1	1	1	
478402	PL.10453	A	Consumer	14.84Y	123.7	0.00	2.35	0.40	0	6	2	95	0.00	0.0	15.639	0.000	6	2	1	1	
PL.2858	PL.10450	A	4ACSR	14.84Y	123.7	0.00	2.34	0.71	1	10	3	96	0.00	0.0	15.235	0.177	0	0	0	2	
479405	PL.2858	A	Consumer	14.84Y	123.7	0.00	2.34	0.22	0	3	1	95	0.00	0.0	15.235	0.000	3	1	1	1	
479401	PL.2858	A	Consumer	14.84Y	123.7	0.00	2.34	0.49	0	7	2	96	0.00	0.0	15.235	0.000	7	2	1	1	
PL.28997	PL.10448	A	4ACSR	14.84Y	123.7	0.00	2.33	0.19	0	3	1	95	0.00	0.0	14.787	0.057	0	0	0	1	
050401	PL.28997	A	Consumer	14.84Y	123.7	0.00	2.33	0.19	0	3	1	95	0.00	0.0	14.787	0.000	3	1	1	1	
PL.21419	PL.10445	A	4ACSR	14.85Y	123.7	0.00	2.27	0.87	1	12	4	95	0.00	0.0	14.368	0.024	0	0	0	3	
PD.2180	PL.21419	A	fuse6AMP	14.85Y	123.7	0.00	2.27	0.87	15	12	4	95	0.00	0.0	14.368	0.000	0	0	0	3	
PL.27935	PD.2180	A	4ACSR	14.85Y	123.7	0.00	2.28	0.87	1	12	4	95	0.00	0.0	14.432	0.064	0	0	0	3	
050402	PL.27935	A	Consumer	14.85Y	123.7	0.00	2.28	0.67	0	10	3	96	0.00	0.0	14.432	0.000	10	3	1	1	
PL.28380	PL.27935	A	4ACSR	14.85Y	123.7	0.00	2.28	0.20	0	3	1	95	0.00	0.0	14.475	0.043	0	0	0	2	
PL.21992	PL.28380	A	4ACSR	14.85Y	123.7	0.00	2.28	0.20	0	3	1	95	0.00	0.0	14.505	0.030	0	0	0	2	
PL.23439	PL.21992	A	4ACSR	14.85Y	123.7	-0.00	2.28	0.20	0	3	1	95	0.00	0.0	14.505	0.000	0	0	0	2	
PL.23440	PL.23439	A	4ACSR	14.85Y	123.7	0.00	2.28	0.14	0	2	1	89	0.00	0.0	14.566	0.061	0	0	0	1	
050419	PL.23440	A	Consumer	14.85Y	123.7	0.00	2.28	0.14	0	2	1	89	0.00	0.0	14.566	0.000	2	1	1	1	
050414	PL.23439	A	Consumer	14.85Y	123.7	0.00	2.28	0.06	0	1	0	100	0.00	0.0	14.505	0.000	1	0	1	1	
PL.21426	PL.10444	A	4ACSR	14.86Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	14.056	0.030	0	0	0	1	
PD.2178	PL.21426	A	fuse6AMP	14.86Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	14.056	0.000	0	0	0	1	
PL.21567	PD.2178	A	4ACSR	14.86Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	14.312	0.256	0	0	0	1	
050407	PL.21567	A	Consumer	14.86Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	14.312	0.000	0	0	1	1	
PL.21568	PL.10444	A	4ACSR	14.86Y	123.8	0.00	2.21	0.55	0	8	3	94	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\SUMMER\EXISTING JUL05 CWP.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.2179	PL.21568	A	fuse6AMP	14.86Y	123.8	0.00	2.21	0.55	9	8	3	94	0.00	0.0	14.052	0.000	0	0	0	2		
PL.21569	PD.2179	A	4ACSR	14.85Y	123.8	0.00	2.21	0.55	0	8	3	94	0.00	0.0	14.090	0.038	0	0	0	2		
PL.23437	PL.21569	A	4ACSR	14.85Y	123.8	0.00	2.21	0.55	0	8	3	94	0.00	0.0	14.140	0.050	0	0	0	2		
051411	PL.23437	A	Consumer	14.85Y	123.8	0.00	2.21	0.01	0	0	0	100	0.00	0.0	14.140	0.000	0	0	1	1		
PL.23438	PL.23437	A	4ACSR	14.85Y	123.8	0.00	2.21	0.53	0	8	2	97	0.00	0.0	14.295	0.155	0	0	0	1		
PL.21991	PL.23438	A	4ACSR	14.85Y	123.8	0.00	2.21	0.53	0	8	2	97	0.00	0.0	14.330	0.035	0	0	0	1		
051412	PL.21991	A	Consumer	14.85Y	123.8	0.00	2.21	0.53	0	8	2	97	0.00	0.0	14.330	0.000	8	2	1	1		
PL.21424	PL.7273	A	4ACSR	14.86Y	123.9	0.00	2.15	0.33	0	5	2	93	0.00	0.0	13.792	0.028	0	0	0	2		
PD.2177	PL.21424	A	fuse6AMP	14.86Y	123.9	0.00	2.15	0.33	6	5	2	93	0.00	0.0	13.792	0.000	0	0	0	2		
PL.21425	PD.2177	A	4ACSR	14.86Y	123.9	0.00	2.15	0.33	0	5	2	93	0.00	0.0	13.863	0.070	0	0	0	2		
051409	PL.21425	A	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	13.863	0.000	0	0	1	1		
051410	PL.21425	A	Consumer	14.86Y	123.9	0.00	2.15	0.33	0	5	2	93	0.00	0.0	13.863	0.000	5	2	1	1		
PL.39201	PL.33202	A	1/0EPRJCN	14.89Y	124.0	0.00	1.96	0.27	0	3	-3	-71	0.00	0.0	12.994	0.009	0	0	0	2		
PD.6877	PL.39201	A	fuse6AMP	14.89Y	124.0	0.00	1.96	0.26	4	3	-3	-71	0.00	0.0	12.994	0.000	0	0	0	2		
PL.39202	PD.6877	A	1/0EPRJCN	14.89Y	124.0	0.00	1.96	0.26	0	3	-3	-71	0.00	0.0	13.189	0.195	0	0	0	2		
051312	PL.39202	A	Consumer	14.89Y	124.0	0.00	1.96	0.19	0	3	1	95	0.00	0.0	13.189	0.000	3	1	1	1		
0513040	PL.39202	A	Consumer	14.89Y	124.0	0.00	1.96	0.02	0	0	0	100	0.00	0.0	13.189	0.000	0	0	1	1		
PL.39205	PL.33196	A	4ACSR	14.89Y	124.1	0.00	1.91	0.19	0	3	1	95	0.00	0.0	12.807	0.009	0	0	0	2		
PD.6879	PL.39205	A	fuse6AMP	14.89Y	124.1	0.00	1.91	0.19	3	3	1	95	0.00	0.0	12.807	0.000	0	0	0	2		
PL.44145	PD.6879	A	4ACSR	14.89Y	124.1	0.00	1.91	0.19	0	3	1	95	0.00	0.0	12.850	0.043	0	0	0	2		
PL.44147	PL.44145	A	2ACSR	14.89Y	124.1	0.00	1.91	0.18	0	3	1	95	0.00	0.0	12.968	0.118	0	0	0	1		
0513038	PL.44147	A	Consumer	14.89Y	124.1	0.00	1.91	0.18	0	3	1	95	0.00	0.0	12.968	0.000	3	1	1	1		
PL.44144	PL.44145	A	2ACSR	14.89Y	124.1	-0.00	1.91	0.00	0	0	0	100	0.00	0.0	12.948	0.098	0	0	0	1		
0513041	PL.44144	A	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	12.948	0.000	0	0	1	1		
PL.15906	PL.40316	A B C	336ACSR	14.91Y 14.97Y 14.98Y	124.2 124.8 124.9	0.00 0.00 -0.00	1.78 1.25 1.14	0.00 6.65 0.65	0 2 0	0 97 9	0 22 3	100 98 97	0.00 0.00 0.00	0.0 0.0 0.0	12.382	0.098	0 0 0	0 0 0	0 25 8	0 0 0		
PL.15907	PL.15906	A B C	4ACSR	14.91Y 14.97Y 14.98Y	124.2 124.8 124.9	0.00 0.00 -0.00	1.78 1.25 1.14	0.00 6.65 0.65	0 6 1	0 97 9	0 22 3	100 98 97	0.00 0.00 0.00	0.0 0.0 0.0	12.390	0.008	0 0 0	0 0 0	0 25 8	0 0 0		
PL.39300	PL.15907	C	4ACSR	14.98Y	124.9	0.00	1.14	0.65	1	9	3	95	0.00	0.0	12.396	0.006	0	0	0	8		
PD.2306-A	PL.39300	C	Closed	14.98Y	124.9	0.00	1.14	0.65	0	9	3	95	0.00	0.0	12.396	0.000	0	0	0	8		
PD.2306-B	PD.2306-A	C	Closed	14.98Y	124.9	0.00	1.14	0.65	0	9	3	95	0.00	0.0	12.396	0.000	0	0	0	8		
PL.40770	PD.2306-B	C	4ACSR	14.98Y	124.9	0.00	1.14	0.65	1	9	3	95	0.00	0.0	12.544	0.148	0	0	0	8		
PL.40769	PL.40770	C	1/0EPRJCN	14.98Y	124.9	0.00	1.14	0.23	0	3	1	95	0.00	0.0	12.575	0.031	0	0	0	1		
0513039	PL.40769	C	Consumer	14.98Y	124.9	0.00	1.14	0.24	0	3	1	95	0.00	0.0	12.575	0.000	3	1	1	1		
PL.40771	PL.40770	C	4ACSR	14.98Y	124.9	0.00	1.14	0.42	0	6	2	95	0.00	0.0	12.964	0.420	0	0	0	7		
PL.10597	PL.40771	C	4ACSR	14.98Y	124.9	0.00	1.15	0.42	0	6	2	95	0.00	0.0	13.032	0.068	0	0	0	7		
PL.10595	PL.10597	C	4ACSR	14.98Y	124.9	0.00	1.15	0.15	0	2	1	89	0.00	0.0	13.156	0.124	0	0	0	3		
051202	PL.10595	C	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	13.156	0.000	0	0	1	1		

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.7651	PL.10595	C	4ACSR	14.98Y	124.9	0.00	1.15	0.15	0	2	1	89	0.00	0.0	13.527	0.371	0	0	0	2
PL.15908	PL.7651	C	4ACSR	14.98Y	124.9	0.00	1.15	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	14.98Y	124.9	0.00	1.15	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	14.98Y	124.9	0.00	1.15	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	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.013	0.360	0	0	0	1
PL.21339	PL.15909	C	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.031	0.018	0	0	0	1
PD.2169	PL.21339	C	fuse6AMP	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.031	0.000	0	0	0	1
PL.21340	PD.2169	C	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.081	0.050	0	0	0	1
PL.23115	PL.21340	C	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.117	0.035	0	0	0	1
PL.23114	PL.23115	C	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.230	0.114	0	0	0	1
052209	PL.23114	C	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.230	0.000	0	0	1	1
PL.10594	PL.15909	C	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.336	0.323	0	0	0	0
PL.15910	PL.10594	C	4ACSR	14.98Y	124.9	0.00	1.15	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	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	14.355	0.000	0	0	0	0
PL.21337	PL.7651	C	4ACSR	14.98Y	124.9	0.00	1.15	0.15	0	2	1	89	0.00	0.0	13.541	0.013	0	0	0	1
PD.2891	PL.21337	C	fuse6AMP	14.98Y	124.9	0.00	1.15	0.15	3	2	1	89	0.00	0.0	13.541	0.000	0	0	0	1
PL.21338	PD.2891	C	4ACSR	14.98Y	124.9	0.00	1.15	0.15	0	2	1	89	0.00	0.0	13.611	0.070	0	0	0	1
052201	PL.21338	C	Consumer	14.98Y	124.9	0.00	1.15	0.15	0	2	1	89	0.00	0.0	13.611	0.000	2	1	1	1
PL.20886	PL.10597	C	4ACSR	14.98Y	124.9	0.00	1.15	0.27	0	4	1	97	0.00	0.0	13.054	0.022	0	0	0	4
PD.2890	PL.20886	C	fuse6AMP	14.98Y	124.9	0.00	1.15	0.27	5	4	1	97	0.00	0.0	13.054	0.000	0	0	0	4
PL.21336	PD.2890	C	4ACSR	14.98Y	124.9	0.00	1.15	0.27	0	4	1	97	0.00	0.0	13.452	0.398	0	0	0	4
PL.23116	PL.21336	C	4ACSR	14.98Y	124.9	0.00	1.15	0.02	0	0	0	100	0.00	0.0	13.574	0.122	0	0	0	2
PL.21981	PL.23116	C	4ACSR	14.98Y	124.9	0.00	1.15	0.02	0	0	0	100	0.00	0.0	13.617	0.043	0	0	0	2
PL.23060	PL.21981	C	4ACSR	14.98Y	124.9	0.00	1.15	0.02	0	0	0	100	0.00	0.0	13.720	0.103	0	0	0	1
052207	PL.23060	C	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	13.720	0.000	0	0	0	0
PL.23061	PL.23060	C	4ACSR	14.98Y	124.9	0.00	1.15	0.02	0	0	0	100	0.00	0.0	13.935	0.215	0	0	0	1
052204	PL.23061	C	Consumer	14.98Y	124.9	0.00	1.15	0.02	0	0	0	100	0.00	0.0	13.935	0.000	0	0	1	1
052211	PL.21981	C	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	13.617	0.000	0	0	0	0
052205	PL.21981	C	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	13.617	0.000	0	0	1	1
PL.23117	PL.23116	C	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	13.640	0.066	0	0	0	0
052210	PL.21336	C	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	13.452	0.000	0	0	1	1
052203	PL.21336	C	Consumer	14.98Y	124.9	0.00	1.15	0.25	0	4	1	97	0.00	0.0	13.452	0.000	4	1	1	1
PL.39139	PL.15907	B	2ACSR	14.97Y	124.8	0.00	1.25	6.65	4	97	22	98	0.00	0.0	12.395	0.005	0	0	0	25
PD.6896-A	PL.39139	B	Closed	14.97Y	124.8	0.00	1.25	6.65	0	97	22	98	0.00	0.0	12.395	0.000	0	0	0	25
PD.6896-B	PD.6896-A	B	Closed	14.97Y	124.8	0.00	1.25	6.65	0	97	22	98	0.00	0.0	12.395	0.000	0	0	0	25
PL.39140	PD.6896-B	B	2ACSR	14.97Y	124.8	0.00	1.25	6.65	4	97	22	98	0.00	0.0	12.407	0.012	0	0	0	25
PL.29507	PL.39140	B	2ACSR	14.97Y	124.8	0.00	1.25	6.65	4	97	22	98	0.00	0.0	12.418	0.011	0	0	0	25
PL.40311	PL.29507	B	1/0EPRJCN	14.97Y	124.8	0.00	1.25	4.38	2	64	13	98	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\SUMMER\EXISTING JUL05 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
PD.2899	PL.40311	B	fuse6AMP	14.97Y	124.8	0.00	1.25	4.38	75	64	13	98	0.00	0.0	12.423	0.000	0	0	0	17
PL.40312	PD.2899	B	1/0EPRJCN	14.97Y	124.8	0.00	1.25	4.38	2	64	13	98	0.00	0.0	12.428	0.004	0	0	0	17
PL.39305	PL.40312	B	1/0EPRJCN	14.97Y	124.7	0.00	1.25	4.38	2	64	13	98	0.00	0.0	12.435	0.007	0	0	0	17
PL.29509	PL.39305	B	1/0EPRJCN	14.97Y	124.7	0.00	1.25	4.39	2	64	14	98	0.00	0.0	12.519	0.084	0	0	0	17
PL.29347	PL.29509	B	1/0EPRJCN	14.97Y	124.7	0.00	1.25	0.78	0	11	2	98	0.00	0.0	12.588	0.069	0	0	0	1
051323	PL.29347	B	Consumer	14.97Y	124.7	0.00	1.25	0.80	0	11	4	94	0.00	0.0	12.588	0.000	11	4	1	1
PL.29464	PL.29509	B	1/0EPRJCN	14.97Y	124.7	0.00	1.26	3.63	2	53	13	97	0.00	0.0	12.627	0.108	0	0	0	16
051321	PL.29464	B	Consumer	14.97Y	124.7	0.00	1.26	0.37	0	5	2	93	0.00	0.0	12.627	0.000	5	2	1	1
PL.29390	PL.29464	B	1/0EPRJCN	14.97Y	124.7	0.00	1.26	3.29	2	48	13	97	0.00	0.0	12.688	0.061	0	0	0	15
PL.10598	PL.29390	B	4ACSR	14.97Y	124.7	0.01	1.27	3.20	3	45	15	95	0.00	0.0	12.768	0.080	0	0	0	14
PL.15867	PL.10598	B	4ACSR	14.97Y	124.7	0.00	1.27	2.44	2	35	11	95	0.00	0.0	12.789	0.020	0	0	0	9
PD.2166	PL.15867	B	fuse6AMP	14.97Y	124.7	0.00	1.27	2.44	42	35	11	95	0.00	0.0	12.789	0.000	0	0	0	9
PL.15868	PD.2166	B	4ACSR	14.97Y	124.7	0.00	1.27	2.44	2	35	11	95	0.00	0.0	12.855	0.067	0	0	0	9
051328	PL.15868	B	Consumer	14.97Y	124.7	0.00	1.27	0.53	0	7	2	96	0.00	0.0	12.855	0.000	7	2	1	1
051324	PL.15868	B	Consumer	14.97Y	124.7	0.00	1.27	0.64	0	9	3	95	0.00	0.0	12.855	0.000	9	3	1	1
PL.7269	PL.15868	B	4ACSR	14.97Y	124.7	0.00	1.28	1.27	1	18	6	95	0.00	0.0	13.010	0.155	0	0	0	7
PL.7270	PL.7269	B	4ACSR	14.97Y	124.7	0.00	1.28	0.28	0	4	1	97	0.00	0.0	13.096	0.086	0	0	0	6
051319	PL.7270	B	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	13.096	0.000	0	0	1	1
PL.15869	PL.7270	B	4ACSR	14.97Y	124.7	0.00	1.28	0.18	0	3	1	95	0.00	0.0	13.111	0.015	0	0	0	4
PD.2167	PL.15869	B	fuse6AMP	14.97Y	124.7	0.00	1.28	0.18	3	3	1	95	0.00	0.0	13.111	0.000	0	0	0	4
PL.15870	PD.2167	B	4ACSR	14.97Y	124.7	0.00	1.28	0.18	0	3	1	95	0.00	0.0	13.218	0.107	0	0	0	4
PL.21422	PL.15870	B	4ACSR	14.97Y	124.7	0.00	1.28	0.03	0	0	0	100	0.00	0.0	13.240	0.022	0	0	0	1
PD.2168	PL.21422	B	fuse6AMP	14.97Y	124.7	0.00	1.28	0.03	1	0	0	100	0.00	0.0	13.240	0.000	0	0	0	1
PL.21423	PD.2168	B	4ACSR	14.97Y	124.7	0.00	1.28	0.03	0	0	0	100	0.00	0.0	13.320	0.080	0	0	0	1
051316	PL.21423	B	Consumer	14.97Y	124.7	0.00	1.28	0.03	0	0	0	100	0.00	0.0	13.320	0.000	0	0	1	1
PL.10599	PL.15870	B	4ACSR	14.97Y	124.7	0.00	1.28	0.15	0	2	1	89	0.00	0.0	13.310	0.092	0	0	0	3
PL.10600	PL.10599	B	4ACSR	14.97Y	124.7	0.00	1.28	0.03	0	0	0	100	0.00	0.0	13.370	0.060	0	0	0	2
PL.10601	PL.10600	B	4ACSR	14.97Y	124.7	0.00	1.28	0.03	0	0	0	100	0.00	0.0	13.550	0.179	0	0	0	2
050304	PL.10601	B	Consumer	14.97Y	124.7	0.00	1.28	0.03	0	0	0	100	0.00	0.0	13.550	0.000	0	0	1	1
PL.10602	PL.10601	B	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	13.674	0.124	0	0	0	1
PL.25048	PL.10602	B	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	13.697	0.023	0	0	0	1
PL.29264	PL.25048	B	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	13.724	0.027	0	0	0	1
050415	PL.29264	B	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	13.724	0.000	0	0	1	1
050302	PL.10599	B	Consumer	14.97Y	124.7	0.00	1.28	0.12	0	2	1	89	0.00	0.0	13.310	0.000	2	1	1	1
PL.29348	PL.7270	B	4ACSR	14.97Y	124.7	0.00	1.28	0.10	0	1	0	100	0.00	0.0	13.148	0.052	0	0	0	1
051330	PL.29348	B	Consumer	14.97Y	124.7	0.00	1.28	0.10	0	1	0	100	0.00	0.0	13.148	0.000	1	0	1	1
051327	PL.7269	B	Consumer	14.97Y	124.7	0.00	1.28	0.99	0	14	5	94	0.00	0.0	13.010	0.000	14	5	1	1
PL.21219	PL.10598	B	4ACSR	14.97Y	124.7	0.00	1.27	0.75	1	11	4	94	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\SUMMER\EXISTING JUL05 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.21220	PL.21219	B	4ACSR	14.97Y	124.7	0.00	1.27	0.05	0	1	0	100	0.00	0.0	12.857	0.045	0	0	0	3
PL.23113	PL.21220	B	4ACSR	14.97Y	124.7	0.00	1.27	0.05	0	1	0	100	0.00	0.0	12.912	0.056	0	0	0	1
051303	PL.23113	B	Consumer	14.97Y	124.7	0.00	1.27	0.05	0	1	0	100	0.00	0.0	12.912	0.000	1	0	1	1
PL.23062	PL.21220	B	4ACSR	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	12.932	0.075	0	0	0	2
051315	PL.23062	B	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	12.932	0.000	0	0	1	1
PL.23063	PL.23062	B	4ACSR	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	13.181	0.250	0	0	0	1
PL.23112	PL.23063	B	4ACSR	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	13.241	0.060	0	0	0	1
050201	PL.23112	B	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	13.241	0.000	0	0	1	1
PL.33119	PL.21219	B	4ACSR	14.97Y	124.7	0.00	1.27	0.70	1	10	3	96	0.00	0.0	12.816	0.004	0	0	0	2
PD.3951	PL.33119	B	fuse6AMP	14.97Y	124.7	0.00	1.27	0.70	12	10	3	96	0.00	0.0	12.816	0.000	0	0	0	2
PL.33120	PD.3951	B	4ACSR	14.97Y	124.7	0.00	1.27	0.70	1	10	3	96	0.00	0.0	12.840	0.024	0	0	0	2
0513036	PL.33120	B	Consumer	14.97Y	124.7	0.00	1.27	0.01	0	0	0	100	0.00	0.0	12.840	0.000	0	0	1	1
PL.23435	PL.33120	B	4ACSR	14.97Y	124.7	0.00	1.27	0.69	1	10	3	96	0.00	0.0	12.887	0.047	0	0	0	1
051325	PL.23435	B	Consumer	14.97Y	124.7	0.00	1.27	0.69	0	10	3	96	0.00	0.0	12.887	0.000	10	3	1	1
PL.21420	PL.29390	B	1/0EPRJCN	14.97Y	124.7	0.00	1.26	0.15	0	2	-1	-89	0.00	0.0	12.706	0.018	0	0	0	1
PD.2165	PL.21420	B	fuse6AMP	14.97Y	124.7	0.00	1.26	0.15	2	2	-1	-89	0.00	0.0	12.706	0.000	0	0	0	1
PL.21421	PD.2165	B	1/0EPRJCN	14.97Y	124.7	0.00	1.26	0.15	0	2	-1	-89	0.00	0.0	12.772	0.066	0	0	0	1
051322	PL.21421	B	Consumer	14.97Y	124.7	0.00	1.26	0.15	0	2	1	89	0.00	0.0	12.772	0.000	2	1	1	1
PL.39302	PL.29507	B	2ACSR	14.97Y	124.8	0.00	1.25	1.53	1	22	6	96	0.00	0.0	12.425	0.007	0	0	0	7
PL.39303	PL.39302	B	2ACSR	14.97Y	124.7	0.00	1.25	1.53	1	22	6	96	0.00	0.0	12.612	0.188	0	0	0	7
PL.21987	PL.39303	B	4ACSR	14.97Y	124.7	0.00	1.25	0.12	0	2	1	89	0.00	0.0	12.678	0.066	0	0	0	1
051333	PL.21987	B	Consumer	14.97Y	124.7	0.00	1.25	0.12	0	2	1	89	0.00	0.0	12.678	0.000	2	1	1	1
051313	PL.39303	B	Consumer	14.97Y	124.7	0.00	1.25	0.04	0	1	0	100	0.00	0.0	12.612	0.000	1	0	1	1
051307	PL.39303	B	Consumer	14.97Y	124.7	0.00	1.25	0.10	0	1	0	100	0.00	0.0	12.612	0.000	1	0	1	1
051318	PL.39303	B	Consumer	14.97Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	12.612	0.000	0	0	1	1
PL.21615	PL.39303	B	4ACSR	14.97Y	124.7	0.00	1.26	1.27	1	18	5	96	0.00	0.0	12.668	0.055	0	0	0	3
PL.21616	PL.21615	B	4ACSR	14.97Y	124.7	0.00	1.26	0.94	1	14	4	96	0.00	0.0	12.727	0.060	0	0	0	2
PL.29543	PL.21616	B	1/0EPRJCN	14.97Y	124.7	0.00	1.26	0.94	0	14	4	96	0.00	0.0	12.777	0.050	0	0	0	2
051329	PL.29543	B	Consumer	14.97Y	124.7	0.00	1.26	0.46	0	7	2	96	0.00	0.0	12.777	0.000	7	2	1	1
051331	PL.29543	B	Consumer	14.97Y	124.7	0.00	1.26	0.50	0	7	2	96	0.00	0.0	12.777	0.000	7	2	1	1
051334	PL.21615	B	Consumer	14.97Y	124.7	0.00	1.26	0.33	0	5	2	93	0.00	0.0	12.668	0.000	5	2	1	1
PL.29497	PL.29507	B	1/0EPRJCN	14.97Y	124.8	0.00	1.25	0.74	0	11	2	98	0.00	0.0	12.430	0.012	0	0	0	1
PD.2163	PL.29497	B	fuse6AMP	14.97Y	124.8	0.00	1.25	0.75	13	11	2	98	0.00	0.0	12.430	0.000	0	0	0	1
PL.29498	PD.2163	B	1/0EPRJCN	14.97Y	124.7	0.00	1.25	0.75	0	11	2	98	0.00	0.0	12.495	0.065	0	0	0	1
051332	PL.29498	B	Consumer	14.97Y	124.7	0.00	1.25	0.77	0	11	4	94	0.00	0.0	12.495	0.000	11	4	1	1
PL.43699	PL.40306	C	4ACSR	14.98Y	124.9	0.00	1.14	1.15	1	16	5	95	0.00	0.0	11.705	0.021	0	0	0	3
PD.8313	PL.43699	C	fuse6AMP	14.98Y	124.9	0.00	1.14	1.15	20	16	5	95	0.00	0.0	11.705	0.000	0	0	0	3
PL.43700	PD.8313	C	4ACSR	14.98Y	124.9	0.01	1.15	1.15	1	16	5	95	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\SUMMER\EXISTING JUL05 CWP.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							
052306	PL.43700	C	Consumer	14.98Y	124.9	0.00	1.15	0.31	0	4	1	97	0.00	0.0	12.011	0.000	4	1	1	1
052314	PL.43700	C	Consumer	14.98Y	124.9	0.00	1.15	0.32	0	4	1	97	0.00	0.0	12.011	0.000	4	1	1	1
052310	PL.43700	C	Consumer	14.98Y	124.9	0.00	1.15	0.53	0	7	2	96	0.00	0.0	12.011	0.000	7	2	1	1
052319	PL.40306	C	Consumer	14.98Y	124.9	0.00	1.14	0.01	0	0	0	100	0.00	0.0	11.684	0.000	0	0	1	1
PL.15522	PL.10440	A	4ACSR	14.91Y	124.3	0.00	1.71	0.51	0	7	2	96	0.00	0.0	11.571	0.020	0	0	0	4
PD.7135	PL.15522	A	25V4E	14.91Y	124.3	0.00	1.71	0.51	2	7	2	96	0.00	0.0	11.571	0.000	0	0	0	4
PL.15523	PD.7135	A	4ACSR	14.91Y	124.3	0.00	1.72	0.51	0	7	2	96	0.00	0.0	11.618	0.047	0	0	0	4
PL.10441	PL.15523	A	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	11.928	0.310	0	0	0	1
PL.10442	PL.10441	A	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	11.986	0.058	0	0	0	1
PL.21572	PL.10442	A	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	12.016	0.030	0	0	0	1
PD.2175	PL.21572	A	fuse6AMP	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	12.016	0.000	0	0	0	1
PL.21573	PD.2175	A	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	12.106	0.090	0	0	0	1
051407	PL.21573	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	12.106	0.000	0	0	1	1
PL.39197	PL.10442	A	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	12.507	0.521	0	0	0	0
PD.6875-A	PL.39197	A	Open	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	12.507	0.000	0	0	0	0
PL.21574	PL.15523	A	4ACSR	14.91Y	124.3	0.00	1.72	0.51	0	7	2	96	0.00	0.0	11.652	0.034	0	0	0	3
PD.2896	PL.21574	A	fuse6AMP	14.91Y	124.3	0.00	1.72	0.51	9	7	2	96	0.00	0.0	11.652	0.000	0	0	0	3
PL.21575	PD.2896	A	4ACSR	14.91Y	124.3	0.00	1.72	0.51	0	7	2	96	0.00	0.0	11.751	0.099	0	0	0	3
PL.21983	PL.21575	A	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	11.875	0.124	0	0	0	2
051326	PL.21983	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	11.875	0.000	0	0	1	1
051314	PL.21983	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	11.875	0.000	0	0	1	1
PL.44713	PL.21983	A	2ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	12.002	0.128	0	0	0	0
0513042	PL.44713	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	12.002	0.000	0	0	0	0
051310	PL.21575	A	Consumer	14.91Y	124.3	0.00	1.72	0.51	0	7	2	96	0.00	0.0	11.751	0.000	7	2	1	1
052313	PL.25049	A	Consumer	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	11.291	0.000	0	0	1	1
PL.43497	PL.29897	B	1/0EPRJCN	14.97Y	124.8	0.00	1.23	2.29	1	34	4	99	0.00	0.0	10.641	0.008	0	0	0	8
PD.8582	PL.43497	B	fuse8AMP	14.97Y	124.8	0.00	1.23	2.29	31	34	4	99	0.00	0.0	10.641	0.000	0	0	0	8
PL.43496	PD.8582	B	1/0EPRJCN	14.97Y	124.8	0.00	1.23	2.29	1	34	4	99	0.00	0.0	10.824	0.183	0	0	0	8
0523022	PL.43496	B	Consumer	14.97Y	124.8	0.00	1.23	0.35	0	5	2	93	0.00	0.0	10.824	0.000	5	2	1	1
PL.35134	PL.43496	B	1/0EPRJCN	14.97Y	124.8	0.00	1.23	0.66	0	10	2	98	0.00	0.0	10.880	0.056	0	0	0	4
PL.3631	PL.35134	B	4ACSR	14.97Y	124.8	0.00	1.23	0.68	1	10	3	96	0.00	0.0	10.898	0.018	0	0	0	4
PL.3640	PL.3631	B	4ACSR	14.97Y	124.8	0.00	1.24	0.68	1	10	3	96	0.00	0.0	11.047	0.149	0	0	0	4
PL.28486	PL.3640	B	4ACSR	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	11.209	0.163	0	0	0	1
PL.28487	PL.28486	B	4ACSR	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	11.279	0.070	0	0	0	1
053310	PL.28487	B	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	11.279	0.000	0	0	1	1
PL.21554	PL.3640	B	4ACSR	14.97Y	124.8	0.00	1.24	0.68	1	10	3	96	0.00	0.0	11.066	0.019	0	0	0	3
PD.1849	PL.21554	B	fuse6AMP	14.97Y	124.8	0.00	1.24	0.68	12	10	3	96	0.00	0.0	11.066	0.000	0	0	0	3
PL.21555	PD.1849	B	4ACSR	14.97Y	124.8	0.00	1.24	0.68	1	10	3	96	0.00	0.0	11.137	0.071	0	0	0	3

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.29626, 053301, PL.22014, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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		Cons		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss			% Loss	On	Thru		
PL.33166	PD.3976	A	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.532	0.064	0	0	0	0
052417	PL.33166	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.532	0.000	0	0	0	0
052416	PL.33166	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.532	0.000	0	0	0	0
052402	PL.10431	A	Consumer	14.94Y	124.5	0.00	1.48	0.36	0	5	2	93	0.00	0.0	10.392	0.000	5	2	1	1
PL.33163	PL.15899	A	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.309	0.006	0	0	0	1
PD.3975	PL.33163	A	fuse6AMP	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.309	0.000	0	0	0	1
PL.33164	PD.3975	A	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.388	0.079	0	0	0	1
0524024	PL.33164	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.388	0.000	0	0	0	0
052408	PL.33164	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.388	0.000	0	0	1	1
PL.15871	PL.10429	C	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	9.647	0.028	0	0	0	1
PD.1855	PL.15871	C	fuse6AMP	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	9.647	0.000	0	0	0	1
PL.15872	PD.1855	C	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	9.725	0.078	0	0	0	1
053403	PL.15872	C	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	9.725	0.000	0	0	1	1
053414	PL.10428	B	Consumer	14.99Y	124.9	0.00	1.12	0.26	0	4	1	97	0.00	0.0	9.218	0.000	4	1	1	1
PL.24199	PL.27173	C	4ACSR	15.00Y	125.0	0.00	1.03	0.23	0	3	1	95	0.00	0.0	9.177	0.046	0	0	0	1
053413	PL.24199	C	Consumer	15.00Y	125.0	0.00	1.03	0.23	0	3	1	95	0.00	0.0	9.177	0.000	3	1	1	1
053411	PL.27173	C	Consumer	15.00Y	125.0	0.00	1.03	0.20	0	3	1	95	0.00	0.0	9.131	0.000	3	1	1	1
PL.27174	PL.9938	C	4ACSR	15.08Y	125.6	0.00	0.37	0.50	0	7	2	96	0.00	0.0	8.154	0.016	0	0	0	3
PD.1856	PL.27174	C	fuse6AMP	15.08Y	125.6	0.00	0.37	0.50	9	7	2	96	0.00	0.0	8.154	0.000	0	0	0	3
PL.27175	PD.1856	C	4ACSR	15.08Y	125.6	0.00	0.37	0.50	0	7	2	96	0.00	0.0	8.176	0.022	0	0	0	3
PL.24200	PL.27175	C	4ACSR	15.08Y	125.6	0.00	0.37	0.21	0	3	1	95	0.00	0.0	8.287	0.111	0	0	0	1
053504	PL.24200	C	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	8.287	0.000	0	0	0	0
053507	PL.24200	C	Consumer	15.08Y	125.6	0.00	0.37	0.21	0	3	1	95	0.00	0.0	8.287	0.000	3	1	1	1
053505	PL.27175	C	Consumer	15.08Y	125.6	0.00	0.37	0.03	0	0	0	100	0.00	0.0	8.176	0.000	0	0	1	1
053506	PL.27175	C	Consumer	15.08Y	125.6	0.00	0.37	0.26	0	4	1	97	0.00	0.0	8.176	0.000	4	1	1	1
054513	PL.9932	B	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	6.951	0.000	0	0	1	1
055604	PL.9928	C	Consumer	14.87Y	123.9	0.00	2.09	0.06	0	1	0	100	0.00	0.0	6.386	0.000	1	0	1	1
PL.16605	PL.9926	B	4ACSR	14.90Y	124.2	0.00	1.83	0.80	1	11	4	94	0.00	0.0	6.138	0.038	0	0	0	1
PD.1866	PL.16605	B	fuse6AMP	14.90Y	124.2	0.00	1.83	0.80	14	11	4	94	0.00	0.0	6.138	0.000	0	0	0	1
PL.16606	PD.1866	B	4ACSR	14.90Y	124.2	0.00	1.83	0.80	1	11	4	94	0.00	0.0	6.174	0.036	0	0	0	1
PL.23506	PL.16606	B	4ACSR	14.90Y	124.2	0.00	1.83	0.80	1	11	4	94	0.00	0.0	6.317	0.143	0	0	0	1
055605	PL.23506	B	Consumer	14.90Y	124.2	0.00	1.83	0.80	0	11	4	94	0.00	0.0	6.317	0.000	11	4	1	1
056610	PL.6933	B	Consumer	15.02Y	125.2	0.00	0.80	0.46	0	7	2	96	0.00	0.0	4.750	0.000	7	2	1	1
056614	PL.10389	C	Consumer	15.01Y	125.1	0.00	0.91	0.61	0	9	3	95	0.00	0.0	4.683	0.000	9	3	1	1
PL.33145	PL.10388	A	4ACSR	14.93Y	124.4	0.00	1.61	0.27	0	4	1	97	0.00	0.0	4.612	0.008	0	0	0	1
PD.3966	PL.33145	A	fuse6AMP	14.93Y	124.4	0.00	1.61	0.27	5	4	1	97	0.00	0.0	4.612	0.000	0	0	0	1
PL.33146	PD.3966	A	4ACSR	14.93Y	124.4	0.00	1.61	0.27	0	4	1	97	0.00	0.0	4.682	0.070	0	0	0	1
056611	PL.33146	A	Consumer	14.93Y	124.4	0.00	1.61	0.27	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\SUMMER\EXISTING JUL05 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.10383	PL.6926	A	397ACSR	14.98Y	124.8	0.00	1.21	0.53	0	7	2	96	0.00	0.0	4.300	0.160	0	0	0	1
		B		15.08Y	125.7	-0.00	0.32	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.06Y	125.5	0.00	0.53	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	1.21	0.00	0	0	0	100	0.00	0.0	4.506	0.206	0	0	0	0
		B		15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.06Y	125.5	0.00	0.53	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	1.21	0.00	0	0	0	100	0.00	0.0	4.560	0.054	0	0	0	0
		B		15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.06Y	125.5	0.00	0.53	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	1.21	0.00	0	0	0	100	0.00	0.0	4.560	0.000	0	0	0	0
		B		15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.06Y	125.5	0.00	0.53	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	1.21	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	1.21	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	1.21	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	1.21	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	1.21	0.53	0	7	2	96	0.00	0.0	4.317	0.017	0	0	0	1
PD.1879	PL.16178	A	fuse6AMP	14.98Y	124.8	0.00	1.21	0.53	9	7	2	96	0.00	0.0	4.317	0.000	0	0	0	1
PL.16179	PD.1879	A	4ACSR	14.98Y	124.8	0.00	1.21	0.53	0	7	2	96	0.00	0.0	4.359	0.042	0	0	0	1
056615	PL.16179	A	Consumer	14.98Y	124.8	0.00	1.21	0.53	0	7	2	96	0.00	0.0	4.359	0.000	7	2	1	1
PL.16182	PL.20572	C	4ACSR	15.06Y	125.5	0.00	0.52	0.62	1	9	3	95	0.00	0.0	4.068	0.013	0	0	0	3
PD.1869	PL.16182	C	fuse6AMP	15.06Y	125.5	0.00	0.52	0.62	11	9	3	95	0.00	0.0	4.068	0.000	0	0	0	3
PL.16183	PD.1869	C	4ACSR	15.06Y	125.5	0.00	0.52	0.62	1	9	3	95	0.00	0.0	4.141	0.072	0	0	0	3
PL.24214	PL.16183	C	4ACSR	15.06Y	125.5	0.00	0.52	0.37	0	5	2	93	0.00	0.0	4.181	0.041	0	0	0	1
056708	PL.24214	C	Consumer	15.06Y	125.5	0.00	0.52	0.37	0	5	2	93	0.00	0.0	4.181	0.000	5	2	1	1
PL.6921	PL.16183	C	4ACSR	15.06Y	125.5	0.00	0.52	0.25	0	4	1	97	0.00	0.0	4.198	0.057	0	0	0	2
056717	PL.6921	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	4.198	0.000	0	0	1	1
056716	PL.6921	C	Consumer	15.06Y	125.5	0.00	0.52	0.25	0	4	1	97	0.00	0.0	4.198	0.000	4	1	1	1
PL.6922	PL.6921	C	4ACSR	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	4.198	0.000	0	0	0	0
056704	PL.10367	B	Consumer	15.08Y	125.7	0.00	0.32	0.11	0	2	1	89	0.00	0.0	3.954	0.000	2	1	1	1
056702	PL.10367	B	Consumer	15.08Y	125.7	0.00	0.32	0.21	0	3	1	95	0.00	0.0	3.954	0.000	3	1	1	1
056711	PL.10367	B	Consumer	15.08Y	125.7	0.00	0.32	0.39	0	6	2	95	0.00	0.0	3.954	0.000	6	2	1	1
056706	PL.10367	B	Consumer	15.08Y	125.7	0.00	0.32	0.17	0	2	1	89	0.00	0.0	3.954	0.000	2	1	1	1
PL.27204	PL.10371	C	4ACSR	15.07Y	125.5	0.00	0.45	0.53	0	8	2	97	0.00	0.0	3.516	0.019	0	0	0	1
PD.1872	PL.27204	C	fuse6AMP	15.07Y	125.5	0.00	0.45	0.53	9	8	2	97	0.00	0.0	3.516	0.000	0	0	0	1
PL.27205	PD.1872	C	4ACSR	15.07Y	125.5	0.00	0.45	0.53	0	8	2	97	0.00	0.0	3.556	0.041	0	0	0	1
PL.3675	PL.27205	C	4ACSR	15.07Y	125.5	0.00	0.45	0.53	0	8	2	97	0.00	0.0	3.571	0.015	0	0	0	1
057713	PL.3675	C	Consumer	15.07Y	125.5	0.00	0.45	0.53	0	8	2	97	0.00	0.0	3.571	0.000	8	2	1	1
056713	PL.45593	C	Consumer	15.07Y	125.6	0.00	0.45	0.31	0	5	1	98	0.00	0.0	3.441	0.000	5	1	1	1
PL.27206	PL.16759	C	4ACSR	15.07Y	125.6	0.00	0.42	1.98	2	28	9	95	0.00	0.0	3.220	0.025	0	0	0	12
PD.1888	PL.27206	C	fuse6AMP	15.07Y	125.6	0.00	0.42	1.98	34	28	9	95	0.00	0.0	3.220	0.000	0	0	0	12
PL.27207	PD.1888	C	4ACSR	15.07Y	125.6	0.02	0.44	1.98	2	28	9	95	0.00	0.0	3.671	0.452	0	0	0	12

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.10375	PL.27207	C	4ACSR	15.07Y	125.6	0.00	0.44	1.75	1	25	8	95	0.00	0.0	3.784	0.113	0	0	0	11
PL.10376	PL.10375	C	4ACSR	15.07Y	125.5	0.01	0.45	1.73	1	25	8	95	0.00	0.0	4.071	0.287	0	0	0	10
PL.10377	PL.10376	C	4ACSR	15.07Y	125.5	0.01	0.46	1.19	1	17	6	94	0.00	0.0	4.257	0.186	0	0	0	8
057714	PL.10377	C	Consumer	15.07Y	125.5	0.00	0.46	0.20	0	3	1	95	0.00	0.0	4.257	0.000	3	1	1	1
PL.3681	PL.10377	C	4ACSR	15.07Y	125.5	0.00	0.46	0.35	0	5	2	93	0.00	0.0	4.333	0.076	0	0	0	1
057720	PL.3681	C	Consumer	15.07Y	125.5	0.00	0.46	0.35	0	5	2	93	0.00	0.0	4.333	0.000	5	2	1	1
PL.10378	PL.10377	C	4ACSR	15.07Y	125.5	0.00	0.46	0.63	1	9	3	95	0.00	0.0	4.367	0.110	0	0	0	6
PL.19036	PL.10378	C	4ACSR	15.06Y	125.5	0.00	0.46	0.30	0	4	1	97	0.00	0.0	4.497	0.130	0	0	0	4
057718	PL.19036	C	Consumer	15.06Y	125.5	0.00	0.46	0.20	0	3	1	95	0.00	0.0	4.497	0.000	3	1	1	1
PL.19037	PL.19036	C	4ACSR	15.06Y	125.5	0.00	0.46	0.10	0	1	0	100	0.00	0.0	4.549	0.051	0	0	0	3
0577021	PL.19037	C	Consumer	15.06Y	125.5	0.00	0.46	0.02	0	0	0	100	0.00	0.0	4.549	0.000	0	0	1	1
057701	PL.19037	C	Consumer	15.06Y	125.5	0.00	0.46	0.07	0	1	0	100	0.00	0.0	4.549	0.000	1	0	1	1
PL.7654	PL.19037	C	4ACSR	15.06Y	125.5	0.00	0.46	0.02	0	0	0	100	0.00	0.0	4.634	0.085	0	0	0	1
057709	PL.7654	C	Consumer	15.06Y	125.5	0.00	0.46	0.02	0	0	0	100	0.00	0.0	4.634	0.000	0	0	1	1
057702	PL.10378	C	Consumer	15.07Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	4.367	0.000	0	0	0	0
057717	PL.10378	C	Consumer	15.07Y	125.5	0.00	0.46	0.33	0	5	2	93	0.00	0.0	4.367	0.000	5	2	1	1
057712	PL.10378	C	Consumer	15.07Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	4.367	0.000	0	0	1	1
057703	PL.10376	C	Consumer	15.07Y	125.5	0.00	0.45	0.48	0	7	2	96	0.00	0.0	4.071	0.000	7	2	1	1
057711	PL.10376	C	Consumer	15.07Y	125.5	0.00	0.45	0.06	0	1	0	100	0.00	0.0	4.071	0.000	1	0	1	1
PL.3674	PL.10375	C	4ACSR	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	3.906	0.122	0	0	0	1
057710	PL.3674	C	Consumer	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	3.906	0.000	0	0	1	1
057707	PL.27207	C	Consumer	15.07Y	125.6	0.00	0.44	0.24	0	3	1	95	0.00	0.0	3.671	0.000	3	1	1	1
057708	PL.10380	B	Consumer	15.09Y	125.7	0.00	0.29	0.10	0	1	0	100	0.00	0.0	3.122	0.000	1	0	1	1
PL.16757	PL.10380	A	4ACSR	15.01Y	125.1	0.00	0.93	1.64	1	23	8	94	0.00	0.0	3.151	0.030	0	0	0	8
PD.1886	PL.16757	A	fuse6AMP	15.01Y	125.1	0.00	0.93	1.64	28	23	8	94	0.00	0.0	3.151	0.000	0	0	0	8
PL.27208	PD.1886	A	4ACSR	15.01Y	125.1	0.00	0.93	1.64	1	23	8	94	0.00	0.0	3.192	0.041	0	0	0	8
PL.3673	PL.27208	A	4ACSR	15.01Y	125.1	0.00	0.93	1.18	1	17	6	94	0.00	0.0	3.281	0.089	0	0	0	4
PL.24312	PL.3673	A	4ACSR	15.01Y	125.1	0.00	0.93	1.18	1	17	6	94	0.00	0.0	3.388	0.107	0	0	0	4
057801	PL.24312	A	Consumer	15.01Y	125.1	0.00	0.93	0.31	0	4	1	97	0.00	0.0	3.388	0.000	4	1	1	1
057813	PL.24312	A	Consumer	15.01Y	125.1	0.00	0.93	0.22	0	3	1	95	0.00	0.0	3.388	0.000	3	1	1	1
PL.7664	PL.24312	A	4ACSR	15.01Y	125.1	0.00	0.93	0.66	1	9	3	95	0.00	0.0	3.446	0.058	0	0	0	2
PL.7665	PL.7664	A	4ACSR	15.01Y	125.1	0.00	0.93	0.10	0	1	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	0.93	0.10	0	1	0	100	0.00	0.0	3.523	0.000	1	0	1	1
057817	PL.7664	A	Consumer	15.01Y	125.1	0.00	0.93	0.56	0	8	3	94	0.00	0.0	3.446	0.000	8	3	1	1
PL.3672	PL.27208	A	4ACSR	15.01Y	125.1	0.00	0.93	0.46	0	7	2	96	0.00	0.0	3.269	0.076	0	0	0	4
PL.24202	PL.3672	A	4ACSR	15.01Y	125.1	0.00	0.93	0.46	0	7	2	96	0.00	0.0	3.331	0.063	0	0	0	4
PL.24203	PL.24202	A	4ACSR	15.01Y	125.1	0.00	0.93	0.37	0	5	2	93	0.00	0.0	3.515	0.184	0	0	0	2
PL.24223	PL.24203	A	4ACSR	15.01Y	125.1	0.00	0.93	0.37	0	5	2	93	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\SUMMER\EXISTING JUL05 CWP.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							
056801	PL.24223	A	Consumer	15.01Y	125.1	0.00	0.93	0.35	0	5	2	93	0.00	0.0	3.610	0.000	5	2	1	1
PL.39345	PL.24223	A	2ACSR	15.01Y	125.1	0.00	0.93	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	0.93	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	0.93	0.09	0	1	0	100	0.00	0.0	3.383	0.051	0	0	0	2
PL.3642	PL.24204	A	4ACSR	15.01Y	125.1	0.00	0.93	0.09	0	1	0	100	0.00	0.0	3.515	0.132	0	0	0	2
056802	PL.3642	A	Consumer	15.01Y	125.1	0.00	0.93	0.00	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	0.93	0.08	0	1	0	100	0.00	0.0	3.677	0.162	0	0	0	1
056803	PL.3643	A	Consumer	15.01Y	125.1	0.00	0.93	0.08	0	1	0	100	0.00	0.0	3.677	0.000	1	0	1	1
057804	PL.7661	C	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	2.260	0.000	0	0	1	1
PL.34408	PL.220	B	4ACSR	15.09Y	125.7	0.00	0.26	16.22	14	232	77	95	0.01	0.0	1.994	0.011	0	0	0	61
PD.8236-A	PL.34408	B	Closed	15.09Y	125.7	0.00	0.26	16.22	0	232	77	95	0.00	0.0	1.994	0.000	0	0	0	61
PD.8236-B	PD.8236-A	B	Closed	15.09Y	125.7	0.00	0.26	16.22	0	232	77	95	0.00	0.0	1.994	0.000	0	0	0	61
PL.34409	PD.8236-B	B	4ACSR	15.08Y	125.7	0.04	0.30	16.22	14	232	77	95	0.07	0.0	2.110	0.116	0	0	0	61
PL.10058	PL.34409	B	4ACSR	15.08Y	125.6	0.07	0.37	16.22	14	232	77	95	0.12	0.1	2.303	0.193	0	0	0	60
057806	PL.10058	B	Consumer	15.08Y	125.6	0.00	0.37	0.10	0	2	0	100	0.00	0.0	2.303	0.000	2	0	1	1
PL.16762	PL.10058	B	4ACSR	15.07Y	125.6	0.01	0.38	16.12	14	231	76	95	0.01	0.0	2.324	0.020	0	0	0	59
PD.3736	PL.16762	B	35V4E	15.07Y	125.6	0.00	0.38	16.12	46	231	76	95	0.00	0.0	2.324	0.000	0	0	0	59
PL.16763	PD.3736	B	4ACSR	15.07Y	125.6	0.00	0.39	16.12	14	231	76	95	0.01	0.0	2.334	0.010	0	0	0	59
PL.10059	PL.16763	B	4ACSR	15.07Y	125.5	0.07	0.45	16.12	14	231	76	95	0.12	0.1	2.521	0.187	0	0	0	59
PL.24315	PL.10059	B	4ACSR	15.07Y	125.5	0.00	0.46	1.61	1	23	8	94	0.00	0.0	2.604	0.083	0	0	0	3
057905	PL.24315	B	Consumer	15.07Y	125.5	0.00	0.46	1.06	0	15	5	95	0.00	0.0	2.604	0.000	15	5	1	1
057906	PL.24315	B	Consumer	15.07Y	125.5	0.00	0.46	0.12	0	2	1	89	0.00	0.0	2.604	0.000	2	1	1	1
PL.3703	PL.24315	B	4ACSR	15.07Y	125.5	0.00	0.46	0.43	0	6	2	95	0.00	0.0	2.666	0.063	0	0	0	1
057911	PL.3703	B	Consumer	15.07Y	125.5	0.00	0.46	0.43	0	6	2	95	0.00	0.0	2.666	0.000	6	2	1	1
PL.10060	PL.10059	B	4ACSR	15.06Y	125.5	0.01	0.47	14.51	12	207	69	95	0.02	0.0	2.556	0.035	0	0	0	56
PL.34412	PL.10060	B	4ACSR	15.06Y	125.5	0.00	0.47	0.97	1	14	5	94	0.00	0.0	2.562	0.006	0	0	0	2
PD.4782	PL.34412	B	fuse6AMP	15.06Y	125.5	0.00	0.47	0.97	17	14	5	94	0.00	0.0	2.562	0.000	0	0	0	2
PL.34413	PD.4782	B	4ACSR	15.06Y	125.5	0.00	0.47	0.97	1	14	5	94	0.00	0.0	2.609	0.048	0	0	0	2
057912	PL.34413	B	Consumer	15.06Y	125.5	0.00	0.47	0.97	0	14	5	94	0.00	0.0	2.609	0.000	14	5	1	1
PL.7667	PL.34413	B	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	2.720	0.110	0	0	0	1
PL.24314	PL.7667	B	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	2.926	0.206	0	0	0	1
057907	PL.24314	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	2.926	0.000	0	0	1	1
PL.10061	PL.10060	B	4ACSR	15.06Y	125.5	0.01	0.47	13.54	11	194	64	95	0.01	0.0	2.587	0.031	0	0	0	54
PL.10062	PL.10061	B	4ACSR	15.06Y	125.5	0.02	0.49	13.54	11	194	64	95	0.02	0.0	2.637	0.050	0	0	0	54
PL.10063	PL.10062	B	4ACSR	15.06Y	125.5	0.04	0.53	13.49	11	193	64	95	0.05	0.0	2.759	0.122	0	0	0	53
PL.34416	PL.10063	B	4ACSR	15.06Y	125.5	0.00	0.53	0.71	1	10	3	96	0.00	0.0	2.773	0.013	0	0	0	2
PD.4784	PL.34416	B	fuse6AMP	15.06Y	125.5	0.00	0.53	0.71	12	10	3	96	0.00	0.0	2.773	0.000	0	0	0	2
PL.34417	PD.4784	B	4ACSR	15.06Y	125.5	0.00	0.53	0.71	1	10	3	96	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\SUMMER\EXISTING JUL05 CWP.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
056913	PL.34417	B	Consumer	15.06Y	125.5	0.00	0.53	0.40	0	6	2	95	0.00	0.0	2.817	0.000	6	2	1	1
PL.3662	PL.34417	B	4ACSR	15.06Y	125.5	0.00	0.53	0.32	0	5	1	98	0.00	0.0	2.876	0.059	0	0	0	1
056916	PL.3662	B	Consumer	15.06Y	125.5	0.00	0.53	0.32	0	5	1	98	0.00	0.0	2.876	0.000	5	1	1	1
056905	PL.10063	B	Consumer	15.06Y	125.5	0.00	0.53	0.29	0	4	1	97	0.00	0.0	2.759	0.000	4	1	1	1
056915	PL.10063	B	Consumer	15.06Y	125.5	0.00	0.53	0.06	0	1	0	100	0.00	0.0	2.759	0.000	1	0	1	1
PL.34418	PL.10063	B	4ACSR	15.06Y	125.5	0.00	0.53	0.01	0	0	0	100	0.00	0.0	2.780	0.021	0	0	0	2
PD.4785	PL.34418	B	fuse6AMP	15.06Y	125.5	0.00	0.53	0.01	0	0	0	100	0.00	0.0	2.780	0.000	0	0	0	2
PL.34419	PD.4785	B	4ACSR	15.06Y	125.5	0.00	0.53	0.01	0	0	0	100	0.00	0.0	2.856	0.077	0	0	0	2
056907	PL.34419	B	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	2.856	0.000	0	0	1	1
056904	PL.34419	B	Consumer	15.06Y	125.5	0.00	0.53	0.01	0	0	0	100	0.00	0.0	2.856	0.000	0	0	1	1
PL.10064	PL.10063	B	4ACSR	15.05Y	125.4	0.06	0.59	12.42	10	178	59	95	0.08	0.0	2.988	0.229	0	0	0	47
PL.10065	PL.10064	B	4ACSR	15.04Y	125.4	0.04	0.63	11.90	10	170	56	95	0.05	0.0	3.139	0.151	0	0	0	46
PL.10066	PL.10065	B	4ACSR	15.04Y	125.3	0.05	0.68	10.14	9	145	48	95	0.05	0.0	3.361	0.222	0	0	0	42
PL.34420	PL.10066	B	4ACSR	15.04Y	125.3	0.00	0.68	0.11	0	2	1	89	0.00	0.0	3.376	0.015	0	0	0	3
PD.4786	PL.34420	B	fuse6AMP	15.04Y	125.3	0.00	0.68	0.11	2	2	1	89	0.00	0.0	3.376	0.000	0	0	0	3
PL.34421	PD.4786	B	4ACSR	15.04Y	125.3	0.00	0.68	0.11	0	2	1	89	0.00	0.0	3.450	0.074	0	0	0	3
PL.3647	PL.34421	B	4ACSR	15.04Y	125.3	0.00	0.68	0.11	0	2	1	89	0.00	0.0	3.509	0.059	0	0	0	2
056805	PL.3647	B	Consumer	15.04Y	125.3	0.00	0.68	0.10	0	1	0	100	0.00	0.0	3.509	0.000	1	0	1	1
056806	PL.3647	B	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.509	0.000	0	0	1	1
056804	PL.34421	B	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.450	0.000	0	0	1	1
PL.10067	PL.10066	B	4ACSR	15.03Y	125.3	0.04	0.72	9.56	8	136	45	95	0.04	0.0	3.524	0.164	0	0	0	37
PL.10068	PL.10067	B	4ACSR	15.03Y	125.3	0.01	0.73	8.99	8	128	42	95	0.01	0.0	3.584	0.059	0	0	0	35
PL.34425	PL.10068	B	4ACSR	15.03Y	125.3	0.00	0.73	0.13	0	2	1	89	0.00	0.0	3.592	0.008	0	0	0	1
PL.34424	PL.34425	B	4ACSR	15.03Y	125.3	0.00	0.73	0.13	0	2	1	89	0.00	0.0	3.630	0.038	0	0	0	1
055807	PL.34424	B	Consumer	15.03Y	125.3	0.00	0.73	0.13	0	2	1	89	0.00	0.0	3.630	0.000	2	1	1	1
PL.10069	PL.10068	B	4ACSR	15.03Y	125.3	0.01	0.74	8.40	7	120	40	95	0.01	0.0	3.623	0.039	0	0	0	32
055809	PL.10069	B	Consumer	15.03Y	125.3	0.00	0.74	0.06	0	1	0	100	0.00	0.0	3.623	0.000	1	0	1	1
055818	PL.10069	B	Consumer	15.03Y	125.3	0.00	0.74	0.42	0	6	2	95	0.00	0.0	3.623	0.000	6	2	1	1
PL.34426	PL.10069	B	4ACSR	15.03Y	125.3	0.00	0.74	0.46	0	7	2	96	0.00	0.0	3.638	0.015	0	0	0	1
PD.4789	PL.34426	B	fuse6AMP	15.03Y	125.3	0.00	0.74	0.46	8	7	2	96	0.00	0.0	3.638	0.000	0	0	0	1
PL.34427	PD.4789	B	4ACSR	15.03Y	125.3	0.00	0.74	0.46	0	7	2	96	0.00	0.0	3.758	0.121	0	0	0	1
055816	PL.34427	B	Consumer	15.03Y	125.3	0.00	0.74	0.46	0	7	2	96	0.00	0.0	3.758	0.000	7	2	1	1
PL.33868	PL.10069	B	4ACSR	15.03Y	125.2	0.01	0.75	7.46	6	106	35	95	0.01	0.0	3.707	0.084	0	0	0	29
0558028	PL.33868	B	Consumer	15.03Y	125.2	0.00	0.75	0.13	0	2	1	89	0.00	0.0	3.707	0.000	2	1	1	1
PL.33869	PL.33868	B	4ACSR	15.03Y	125.2	0.01	0.76	7.33	6	105	35	95	0.01	0.0	3.754	0.047	0	0	0	28
PL.16621	PL.33869	B	4ACSR	15.03Y	125.2	0.00	0.76	7.33	6	105	35	95	0.00	0.0	3.758	0.004	0	0	0	28
PD.1881-A	PL.16621	B	Closed	15.03Y	125.2	0.00	0.76	7.33	0	105	35	95	0.00	0.0	3.758	0.000	0	0	0	28
PD.1881-B	PD.1881-A	B	Closed	15.03Y	125.2	0.00	0.76	7.33	0	105	35	95	0.00	0.0	3.758	0.000	0	0	0	28

Unbalanced Voltage Drop Report
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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	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.16622	PD.1881-B	B	4ACSR	15.03Y	125.2	0.01	0.77	7.33	6	105	35	95	0.01	0.0	3.837	0.079	0	0	0	28
PL.10092	PL.16622	B	4ACSR	15.03Y	125.2	0.01	0.79	6.91	6	99	33	95	0.01	0.0	3.923	0.086	0	0	0	27
PL.34432	PL.10092	B	4ACSR	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	3.932	0.009	0	0	0	0
PD.4792	PL.34432	B	fuse6AMP	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	3.932	0.000	0	0	0	0
PL.34433	PD.4792	B	4ACSR	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.008	0.076	0	0	0	0
055903	PL.34433	B	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.008	0.000	0	0	0	0
055905	PL.34433	B	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.008	0.000	0	0	0	0
PL.44239	PL.10092	B	4ACSR	15.02Y	125.2	0.01	0.80	6.91	6	99	33	95	0.01	0.0	3.977	0.053	0	0	0	27
0558032	PL.44239	B	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	3.977	0.000	0	0	1	1
PL.44240	PL.44239	B	4ACSR	15.02Y	125.2	0.01	0.80	6.91	6	99	33	95	0.01	0.0	4.027	0.051	0	0	0	26
PL.10093	PL.44240	B	4ACSR	15.02Y	125.2	0.01	0.81	6.27	5	89	30	95	0.01	0.0	4.085	0.058	0	0	0	25
PL.10094	PL.10093	B	4ACSR	15.02Y	125.2	0.01	0.82	5.99	5	85	28	95	0.00	0.0	4.126	0.041	0	0	0	24
PL.34436	PL.10094	B	4ACSR	15.02Y	125.2	0.00	0.82	0.42	0	6	2	95	0.00	0.0	4.129	0.004	0	0	0	1
PD.4794	PL.34436	B	fuse6AMP	15.02Y	125.2	0.00	0.82	0.42	7	6	2	95	0.00	0.0	4.129	0.000	0	0	0	1
PL.34437	PD.4794	B	4ACSR	15.02Y	125.2	0.00	0.82	0.42	0	6	2	95	0.00	0.0	4.160	0.031	0	0	0	1
055912	PL.34437	B	Consumer	15.02Y	125.2	0.00	0.82	0.42	0	6	2	95	0.00	0.0	4.160	0.000	6	2	1	1
PL.16170	PL.10094	B	4ACSR	15.02Y	125.2	0.01	0.83	5.57	5	79	26	95	0.01	0.0	4.200	0.074	0	0	0	23
PD.2317-A	PL.16170	B	Closed	15.02Y	125.2	0.00	0.83	5.57	0	79	26	95	0.00	0.0	4.200	0.000	0	0	0	23
PD.2317-B	PD.2317-A	B	Closed	15.02Y	125.2	0.00	0.83	5.57	0	79	26	95	0.00	0.0	4.200	0.000	0	0	0	23
PL.16620	PD.2317-B	B	4ACSR	15.02Y	125.2	0.00	0.83	5.57	5	79	26	95	0.00	0.0	4.205	0.005	0	0	0	23
PL.3652	PL.16620	B	4ACSR	15.02Y	125.2	0.00	0.83	0.41	0	6	2	95	0.00	0.0	4.587	0.382	0	0	0	2
055805	PL.3652	B	Consumer	15.02Y	125.2	0.00	0.83	0.39	0	6	2	95	0.00	0.0	4.587	0.000	6	2	1	1
055823	PL.3652	B	Consumer	15.02Y	125.2	0.00	0.83	0.02	0	0	0	100	0.00	0.0	4.587	0.000	0	0	1	1
055902	PL.16620	B	Consumer	15.02Y	125.2	0.00	0.83	0.53	0	8	2	97	0.00	0.0	4.205	0.000	8	2	1	1
0558033	PL.16620	B	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	4.205	0.000	0	0	0	0
PL.6938	PL.16620	B	4ACSR	15.02Y	125.2	0.00	0.83	4.64	4	66	22	95	0.00	0.0	4.247	0.042	0	0	0	20
PL.10282	PL.6938	B	4ACSR	15.02Y	125.2	0.00	0.83	4.39	4	63	21	95	0.00	0.0	4.264	0.017	0	0	0	19
PL.34438	PL.10282	B	4ACSR	15.02Y	125.2	0.00	0.83	0.01	0	0	0	100	0.00	0.0	4.268	0.004	0	0	0	1
PD.4795	PL.34438	B	fuse6AMP	15.02Y	125.2	0.00	0.83	0.01	0	0	0	100	0.00	0.0	4.268	0.000	0	0	0	1
PL.34439	PD.4795	B	4ACSR	15.02Y	125.2	0.00	0.83	0.01	0	0	0	100	0.00	0.0	4.442	0.174	0	0	0	1
055901	PL.34439	B	Consumer	15.02Y	125.2	0.00	0.83	0.01	0	0	0	100	0.00	0.0	4.442	0.000	0	0	1	1
PL.19794	PL.10282	B	4ACSR	15.02Y	125.2	0.01	0.84	4.38	4	62	21	95	0.00	0.0	4.330	0.066	0	0	0	18
055909	PL.19794	B	Consumer	15.02Y	125.2	0.00	0.84	0.33	0	5	2	93	0.00	0.0	4.330	0.000	5	2	1	1
PL.19795	PL.19794	B	4ACSR	15.02Y	125.1	0.02	0.86	4.05	3	58	19	95	0.01	0.0	4.529	0.199	0	0	0	17
PL.25107	PL.19795	B	4ACSR	15.02Y	125.1	0.00	0.86	4.05	3	58	19	95	0.00	0.0	4.551	0.022	0	0	0	17
054914	PL.25107	B	Consumer	15.02Y	125.1	0.00	0.86	0.32	0	5	1	98	0.00	0.0	4.551	0.000	5	1	1	1
PL.19306	PL.25107	B	4ACSR	15.02Y	125.1	0.01	0.87	3.73	3	53	18	95	0.00	0.0	4.615	0.064	0	0	0	16
PL.19208	PL.19306	B	4ACSR	15.02Y	125.1	0.00	0.87	3.72	3	53	18	95	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\SUMMER\EXISTING JUL05 CWP.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.25109	PL.19208	B	4ACSR	15.02Y	125.1	0.00	0.87	2.32	2	33	11	95	0.00	0.0	4.711	0.054	0	0	0	13
PL.25110	PL.25109	B	4ACSR	15.02Y	125.1	0.00	0.87	1.95	2	28	9	95	0.00	0.0	4.750	0.040	0	0	0	12
PL.34442	PL.25110	B	4ACSR	15.02Y	125.1	0.00	0.87	0.21	0	3	1	95	0.00	0.0	4.759	0.008	0	0	0	2
PD.4797	PL.34442	B	fuse6AMP	15.02Y	125.1	0.00	0.87	0.21	4	3	1	95	0.00	0.0	4.759	0.000	0	0	0	2
PL.34443	PD.4797	B	4ACSR	15.01Y	125.1	0.00	0.88	0.21	0	3	1	95	0.00	0.0	4.833	0.074	0	0	0	2
PL.3615	PL.34443	B	4ACSR	15.01Y	125.1	0.00	0.88	0.21	0	3	1	95	0.00	0.0	4.897	0.065	0	0	0	2
054924	PL.3615	B	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	4.897	0.000	0	0	1	1
054911	PL.3615	B	Consumer	15.01Y	125.1	0.00	0.88	0.21	0	3	1	95	0.00	0.0	4.897	0.000	3	1	1	1
054912	PL.3615	B	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	4.897	0.000	0	0	0	0
054902	PL.25110	B	Consumer	15.02Y	125.1	0.00	0.87	0.13	0	2	1	89	0.00	0.0	4.750	0.000	2	1	1	1
PL.16168	PL.25110	B	4ACSR	15.01Y	125.1	0.00	0.88	1.61	1	23	8	94	0.00	0.0	4.759	0.008	0	0	0	9
PD.2303-A	PL.16168	B	Closed	15.01Y	125.1	0.00	0.88	1.61	0	23	8	94	0.00	0.0	4.759	0.000	0	0	0	9
PD.2303-B	PD.2303-A	B	Closed	15.01Y	125.1	0.00	0.88	1.61	0	23	8	94	0.00	0.0	4.759	0.000	0	0	0	9
PL.16169	PD.2303-B	B	4ACSR	15.01Y	125.1	0.00	0.88	1.61	1	23	8	94	0.00	0.0	4.838	0.079	0	0	0	9
PL.34444	PL.16169	B	4ACSR	15.01Y	125.1	0.00	0.88	0.34	0	5	2	93	0.00	0.0	4.854	0.016	0	0	0	1
PD.4798	PL.34444	B	fuse6AMP	15.01Y	125.1	0.00	0.88	0.34	6	5	2	93	0.00	0.0	4.854	0.000	0	0	0	1
PL.34445	PD.4798	B	4ACSR	15.01Y	125.1	0.00	0.88	0.34	0	5	2	93	0.00	0.0	4.893	0.038	0	0	0	1
054855	PL.34445	B	Consumer	15.01Y	125.1	0.00	0.88	0.34	0	5	2	93	0.00	0.0	4.893	0.000	5	2	1	1
PL.10283	PL.16169	B	4ACSR	15.01Y	125.1	0.00	0.88	1.18	1	17	6	94	0.00	0.0	4.972	0.134	0	0	0	7
PL.10284	PL.10283	B	4ACSR	15.01Y	125.1	0.00	0.88	0.68	1	10	3	96	0.00	0.0	5.117	0.145	0	0	0	6
PL.10285	PL.10284	B	4ACSR	15.01Y	125.1	0.00	0.88	0.53	0	8	3	94	0.00	0.0	5.173	0.055	0	0	0	5
PL.10286	PL.10285	B	4ACSR	15.01Y	125.1	0.00	0.89	0.19	0	3	1	95	0.00	0.0	5.275	0.102	0	0	0	2
PL.10287	PL.10286	B	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	5.431	0.156	0	0	0	0
PL.25113	PL.10287	B	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	5.459	0.028	0	0	0	0
PL.25114	PL.10286	B	4ACSR	15.01Y	125.1	0.00	0.89	0.19	0	3	1	95	0.00	0.0	5.337	0.062	0	0	0	2
054917	PL.25114	B	Consumer	15.01Y	125.1	0.00	0.89	0.03	0	0	0	100	0.00	0.0	5.337	0.000	0	0	1	1
PL.34448	PL.25114	B	4ACSR	15.01Y	125.1	0.00	0.89	0.15	0	2	1	89	0.00	0.0	5.345	0.009	0	0	0	1
PL.34450	PL.34448	B	4ACSR	15.01Y	125.1	0.00	0.89	0.15	0	2	1	89	0.00	0.0	5.351	0.005	0	0	0	1
PD.4801	PL.34450	B	fuse6AMP	15.01Y	125.1	0.00	0.89	0.15	3	2	1	89	0.00	0.0	5.351	0.000	0	0	0	1
PL.34451	PD.4801	B	4ACSR	15.01Y	125.1	0.00	0.89	0.15	0	2	1	89	0.00	0.0	5.380	0.029	0	0	0	1
PL.3618	PL.34451	B	4ACSR	15.01Y	125.1	0.00	0.89	0.15	0	2	1	89	0.00	0.0	5.586	0.207	0	0	0	1
053906	PL.3618	B	Consumer	15.01Y	125.1	0.00	0.89	0.15	0	2	1	89	0.00	0.0	5.586	0.000	2	1	1	1
PL.34446	PL.10285	B	4ACSR	15.01Y	125.1	0.00	0.88	0.34	0	5	2	93	0.00	0.0	5.180	0.008	0	0	0	3
PD.4799	PL.34446	B	fuse6AMP	15.01Y	125.1	0.00	0.88	0.34	6	5	2	93	0.00	0.0	5.180	0.000	0	0	0	3
PL.34447	PD.4799	B	4ACSR	15.01Y	125.1	0.00	0.89	0.34	0	5	2	93	0.00	0.0	5.283	0.103	0	0	0	3
054852	PL.34447	B	Consumer	15.01Y	125.1	0.00	0.89	0.12	0	2	1	89	0.00	0.0	5.283	0.000	2	1	1	1
054860	PL.34447	B	Consumer	15.01Y	125.1	0.00	0.89	0.02	0	0	0	100	0.00	0.0	5.283	0.000	0	0	1	1
054851	PL.34447	B	Consumer	15.01Y	125.1	0.00	0.89	0.21	0	3	1	95	0.00	0.0	5.283	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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							
054807	PL.10284	B	Consumer	15.01Y	125.1	0.00	0.88	0.15	0	2	1	89	0.00	0.0	5.117	0.000	2	1	1	1
054832	PL.10284	B	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	5.117	0.000	0	0	0	0
054840	PL.10283	B	Consumer	15.01Y	125.1	0.00	0.88	0.50	0	7	2	96	0.00	0.0	4.972	0.000	7	2	1	1
054931	PL.16169	B	Consumer	15.01Y	125.1	0.00	0.88	0.09	0	1	0	100	0.00	0.0	4.838	0.000	1	0	1	1
054913	PL.25109	B	Consumer	15.02Y	125.1	0.00	0.87	0.37	0	5	2	93	0.00	0.0	4.711	0.000	5	2	1	1
PL.34440	PL.19208	B	4ACSR	15.02Y	125.1	0.00	0.87	1.40	1	20	7	94	0.00	0.0	4.660	0.004	0	0	0	2
PD.4796	PL.34440	B	fuse6AMP	15.02Y	125.1	0.00	0.87	1.40	24	20	7	94	0.00	0.0	4.660	0.000	0	0	0	2
PL.34441	PD.4796	B	4ACSR	15.02Y	125.1	0.00	0.87	1.40	1	20	7	94	0.00	0.0	4.721	0.061	0	0	0	2
PL.19632	PL.34441	B	4ACSR	15.02Y	125.1	0.00	0.87	0.73	1	10	3	96	0.00	0.0	4.805	0.084	0	0	0	1
PL.3614	PL.19632	B	4ACSR	15.01Y	125.1	0.00	0.88	0.73	1	10	3	96	0.00	0.0	4.903	0.098	0	0	0	1
054828	PL.3614	B	Consumer	15.01Y	125.1	0.00	0.88	0.73	0	10	3	96	0.00	0.0	4.903	0.000	10	3	1	1
054809	PL.34441	B	Consumer	15.02Y	125.1	0.00	0.87	0.68	0	10	3	96	0.00	0.0	4.721	0.000	10	3	1	1
054843	PL.19306	B	Consumer	15.02Y	125.1	0.00	0.87	0.01	0	0	0	100	0.00	0.0	4.615	0.000	0	0	1	1
055911	PL.6938	B	Consumer	15.02Y	125.2	0.00	0.83	0.25	0	4	1	97	0.00	0.0	4.247	0.000	4	1	1	1
PL.34435	PL.10093	B	4ACSR	15.02Y	125.2	0.00	0.81	0.28	0	4	1	97	0.00	0.0	4.088	0.003	0	0	0	1
PD.4793	PL.34435	B	fuse6AMP	15.02Y	125.2	0.00	0.81	0.28	5	4	1	97	0.00	0.0	4.088	0.000	0	0	0	1
PL.39018	PD.4793	B	4ACSR	15.02Y	125.2	0.00	0.81	0.28	0	4	1	97	0.00	0.0	4.112	0.024	0	0	0	1
PL.39017	PL.39018	B	4ACSR	15.02Y	125.2	0.00	0.81	0.28	0	4	1	97	0.00	0.0	4.132	0.020	0	0	0	1
055910	PL.39017	B	Consumer	15.02Y	125.2	0.00	0.81	0.28	0	4	1	97	0.00	0.0	4.132	0.000	4	1	1	1
055908	PL.44240	B	Consumer	15.02Y	125.2	0.00	0.80	0.64	0	9	3	95	0.00	0.0	4.027	0.000	9	3	1	1
PL.34430	PL.16622	B	4ACSR	15.03Y	125.2	0.00	0.77	0.41	0	6	2	95	0.00	0.0	3.840	0.003	0	0	0	1
PD.4791	PL.34430	B	fuse6AMP	15.03Y	125.2	0.00	0.77	0.41	7	6	2	95	0.00	0.0	3.840	0.000	0	0	0	1
PL.34431	PD.4791	B	4ACSR	15.03Y	125.2	0.00	0.78	0.41	0	6	2	95	0.00	0.0	3.936	0.096	0	0	0	1
055806	PL.34431	B	Consumer	15.03Y	125.2	0.00	0.78	0.41	0	6	2	95	0.00	0.0	3.936	0.000	6	2	1	1
055824	PL.10068	B	Consumer	15.03Y	125.3	0.00	0.73	0.31	0	4	1	97	0.00	0.0	3.584	0.000	4	1	1	1
055825	PL.10068	B	Consumer	15.03Y	125.3	0.00	0.73	0.15	0	2	1	89	0.00	0.0	3.584	0.000	2	1	1	1
PL.34422	PL.10067	B	4ACSR	15.03Y	125.3	0.00	0.72	0.57	0	8	3	94	0.00	0.0	3.530	0.005	0	0	0	2
PD.4787	PL.34422	B	fuse6AMP	15.03Y	125.3	0.00	0.72	0.57	10	8	3	94	0.00	0.0	3.530	0.000	0	0	0	2
PL.34423	PD.4787	B	4ACSR	15.03Y	125.3	0.00	0.72	0.57	0	8	3	94	0.00	0.0	3.591	0.061	0	0	0	2
PL.41201	PL.34423	B	2ACSR	15.03Y	125.3	0.00	0.72	0.57	0	8	3	94	0.00	0.0	3.622	0.031	0	0	0	2
056807	PL.41201	B	Consumer	15.03Y	125.3	0.00	0.72	0.20	0	3	1	95	0.00	0.0	3.622	0.000	3	1	1	1
0568009	PL.41201	B	Consumer	15.03Y	125.3	0.00	0.72	0.37	0	5	2	93	0.00	0.0	3.622	0.000	5	2	1	1
056901	PL.10066	B	Consumer	15.04Y	125.3	0.00	0.68	0.16	0	2	1	89	0.00	0.0	3.361	0.000	2	1	1	1
056911	PL.10066	B	Consumer	15.04Y	125.3	0.00	0.68	0.31	0	4	1	97	0.00	0.0	3.361	0.000	4	1	1	1
PL.16764	PL.10065	B	4ACSR	15.04Y	125.4	0.00	0.63	1.77	1	25	8	95	0.00	0.0	3.160	0.021	0	0	0	4
PD.1882	PL.16764	B	fuse6AMP	15.04Y	125.4	0.00	0.63	1.77	30	25	8	95	0.00	0.0	3.160	0.000	0	0	0	4
PL.16765	PD.1882	B	4ACSR	15.04Y	125.4	0.00	0.64	1.77	1	25	8	95	0.00	0.0	3.236	0.076	0	0	0	4
PL.6939	PL.16765	B	4ACSR	15.04Y	125.4	0.00	0.64	1.49	1	21	7	95	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\SUMMER\EXISTING JUL05 CWP.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			
056912	PL.6939	B	Consumer	15.04Y	125.4	0.00	0.64	1.13	0	16	5	95	0.00	0.0	3.280	0.000	16	5	1	1	
PL.6940	PL.6939	B	4ACSR	15.04Y	125.4	0.00	0.64	0.36	0	5	2	93	0.00	0.0	3.411	0.132	0	0	0	1	
056914	PL.6940	B	Consumer	15.04Y	125.4	0.00	0.64	0.36	0	5	2	93	0.00	0.0	3.411	0.000	5	2	1	1	
0569018	PL.6940	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.411	0.000	0	0	0	0	
056902	PL.16765	B	Consumer	15.04Y	125.4	0.00	0.64	0.28	0	4	1	97	0.00	0.0	3.236	0.000	4	1	1	1	
0569017	PL.16765	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.236	0.000	0	0	1	1	
056903	PL.10064	B	Consumer	15.05Y	125.4	0.00	0.59	0.52	0	7	2	96	0.00	0.0	2.988	0.000	7	2	1	1	
PL.34414	PL.10062	B	4ACSR	15.06Y	125.5	0.00	0.49	0.05	0	1	0	100	0.00	0.0	2.644	0.007	0	0	0	1	
PD.4783	PL.34414	B	fuse6AMP	15.06Y	125.5	0.00	0.49	0.05	1	1	0	100	0.00	0.0	2.644	0.000	0	0	0	1	
PL.34415	PD.4783	B	4ACSR	15.06Y	125.5	0.00	0.49	0.05	0	1	0	100	0.00	0.0	2.691	0.048	0	0	0	1	
056910	PL.34415	B	Consumer	15.06Y	125.5	0.00	0.49	0.05	0	1	0	100	0.00	0.0	2.691	0.000	1	0	1	1	
PL.34411	PL.34409	B	4ACSR	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	2.116	0.006	0	0	0	1	
PD.4781	PL.34411	B	fuse6AMP	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	2.116	0.000	0	0	0	1	
PL.34410	PD.4781	B	4ACSR	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	2.154	0.038	0	0	0	1	
057812	PL.34410	B	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	2.154	0.000	0	0	1	1	
057814	PL.27189	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	1.692	0.000	0	0	1	1	
057913	PL.27189	C	Consumer	15.09Y	125.8	0.00	0.22	0.19	0	3	1	95	0.00	0.0	1.692	0.000	3	1	1	1	
057903	PL.10086	C	Consumer	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	1.575	0.000	0	0	1	1	
057901	PL.10086	B	Consumer	15.10Y	125.8	0.00	0.21	0.58	0	8	3	94	0.00	0.0	1.575	0.000	8	3	1	1	
PL.27187	PL.10086	C	4ACSR	15.10Y	125.8	0.00	0.20	0.52	0	7	2	96	0.00	0.0	1.595	0.020	0	0	0	2	
PD.1898	PL.27187	C	fuse6AMP	15.10Y	125.8	0.00	0.20	0.52	9	7	2	96	0.00	0.0	1.595	0.000	0	0	0	2	
PL.27186	PD.1898	C	4ACSR	15.10Y	125.8	0.00	0.20	0.52	0	7	2	96	0.00	0.0	1.732	0.136	0	0	0	2	
057811	PL.27186	C	Consumer	15.10Y	125.8	0.00	0.20	0.17	0	2	1	89	0.00	0.0	1.732	0.000	2	1	1	1	
057807	PL.27186	C	Consumer	15.10Y	125.8	0.00	0.20	0.35	0	5	2	93	0.00	0.0	1.732	0.000	5	2	1	1	
057902	PL.25051	B	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	1.378	0.000	0	0	1	1	
068202	PL.32949	B	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.424	0.000	0	0	0	0	
PL.31434	HUNT	A	1/0ACSR	15.12Y	126.0	-0.00	-0.00	0.21	0	3	1	95	0.00	0.0	0.008	0.008	0	0	0	2	
		B		15.12Y	126.0	0.00	0.00	11.45	6	164	56	95					0	0	0	53	
		C		15.12Y	126.0	0.00	0.00	15.20	8	217	75	95					0	0	0	83	
ST.3	PL.31434	A	Transforme	7.56Y	126.0	0.00	0.00	0.21	0	3	1	95	0.06	0.0	0.008	0.000	0	0	0	2	
		B		7.56Y	125.9	0.07	0.07	11.45	3	164	56	95					0	0	0	53	
		C		7.55Y	125.9	0.09	0.09	15.20	4	217	75	95					0	0	0	83	
PL.31435	ST.3	A	1/0ACSR	7.56Y	126.0	-0.00	-0.00	0.41	0	3	1	95	0.01	0.0	0.013	0.005	0	0	0	2	
		B		7.56Y	125.9	0.00	0.07	22.90	11	164	56	95					0	0	0	53	
		C		7.55Y	125.9	0.00	0.09	30.40	15	217	74	95					0	0	0	83	
PL.32952	PL.31435	A	1/0ACSR	7.56Y	126.0	-0.00	-0.00	0.41	0	3	1	95	0.00	0.0	0.016	0.003	0	0	0	2	
		B		7.56Y	125.9	0.00	0.07	22.90	11	164	56	95					0	0	0	53	
		C		7.55Y	125.9	0.00	0.09	30.40	15	217	74	95					0	0	0	83	

----- Feeder No. 2 (HUNT2) Beginning with Device PD.3937 -----

PD.3937	PL.32952	A	VWVE	7.56Y	126.0	0.00	-0.00	0.41	0	3	1	95	0.00	0.0	0.016	0.000	0	0	0	2
		B		7.56Y	125.9	0.00	0.07	22.90	0	164	56	95					0	0	0	53
		C		7.55Y	125.9	0.00	0.09	30.40	0	217	74	95					0	0	0	83

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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						KW	KVAR		
PL.32953	PD.3937	A	1/0ACSR	7.56Y	126.0	-0.01	-0.01	0.41	0	3	1	95	0.05	0.0	0.049	0.032	0	0	0	2		
		B		7.55Y	125.9	0.02	0.09	22.90	11	164	56	95					0	0	0	53		
		C		7.55Y	125.9	0.02	0.11	30.40	15	217	74	95					0	0	0	83		
PL.8338	PL.32953	A	1/0ACSR	7.56Y	126.0	-0.00	-0.01	0.41	0	3	1	95	0.00	0.0	0.050	0.001	0	0	0	2		
		B		7.55Y	125.9	0.00	0.09	22.90	11	164	56	95					0	0	0	53		
		C		7.55Y	125.9	0.00	0.11	30.31	15	217	74	95					0	0	0	82		
PL.9864	PL.8338	A	1/0ACSR	7.56Y	126.0	-0.01	-0.02	0.41	0	3	1	95	0.08	0.0	0.104	0.054	0	0	0	2		
		B		7.55Y	125.9	0.04	0.13	22.90	11	164	56	95					0	0	0	53		
		C		7.55Y	125.9	0.03	0.14	30.31	15	217	74	95					0	0	0	82		
PL.16523	PL.9864	A	1/0ACSR	7.57Y	126.1	-0.10	-0.12	0.41	0	3	1	95	0.69	0.2	0.614	0.509	0	0	0	2		
		B		7.53Y	125.5	0.33	0.46	22.90	11	164	56	95					0	0	0	53		
		C		7.54Y	125.6	0.26	0.40	29.37	15	210	72	95					0	0	0	81		
PD.2479-A	PL.16523	A	Closed	7.57Y	126.1	0.00	-0.12	0.41	0	3	1	95	0.00	0.0	0.614	0.000	0	0	0	2		
		B		7.53Y	125.5	0.00	0.46	22.90	0	163	56	95					0	0	0	53		
		C		7.54Y	125.6	0.00	0.40	29.37	0	210	71	95					0	0	0	81		
PD.2479-B	PD.2479-A	A	Closed	7.57Y	126.1	0.00	-0.12	0.41	0	3	1	95	0.00	0.0	0.614	0.000	0	0	0	2		
		B		7.53Y	125.5	0.00	0.46	22.90	0	163	56	95					0	0	0	53		
		C		7.54Y	125.6	0.00	0.40	29.37	0	210	71	95					0	0	0	81		
PL.16524	PD.2479-B	A	1/0ACSR	7.57Y	126.2	-0.11	-0.23	0.41	0	3	1	95	0.76	0.2	1.175	0.561	0	0	0	2		
		B		7.51Y	125.2	0.36	0.82	22.90	11	163	56	95					0	0	0	53		
		C		7.52Y	125.3	0.28	0.68	29.37	15	210	71	95					0	0	0	81		
PL.16517	PL.16524	A	1/0ACSR	7.57Y	126.2	-0.00	-0.23	0.41	0	3	1	95	0.02	0.0	1.186	0.011	0	0	0	2		
		B		7.51Y	125.2	0.01	0.83	22.90	11	163	56	95					0	0	0	53		
		C		7.52Y	125.3	0.01	0.69	29.37	15	209	71	95					0	0	0	81		
PL.46046	PL.16517	B	4ACSR	7.51Y	125.2	0.02	0.84	22.90	19	163	56	95	0.02	0.0	1.202	0.015	0	0	0	53		
PD.195-A	PL.46046	B	Closed	7.51Y	125.2	0.00	0.84	22.90	0	163	56	95	0.00	0.0	1.202	0.000	0	0	0	53		
PD.195-B	PD.195-A	B	Closed	7.51Y	125.2	0.00	0.84	22.90	0	163	56	95	0.00	0.0	1.202	0.000	0	0	0	53		
PL.46047	PD.195-B	B	4ACSR	7.51Y	125.1	0.06	0.90	22.90	19	163	56	95	0.07	0.0	1.259	0.057	0	0	0	53		
068316	PL.46047	B	Consumer	7.51Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	1.259	0.000	0	0	0	0		
PL.4464	PL.46047	B	4ACSR	7.51Y	125.1	0.00	0.90	0.24	0	2	1	89	0.00	0.0	1.327	0.069	0	0	0	1		
068313	PL.4464	B	Consumer	7.51Y	125.1	0.00	0.90	0.24	0	2	1	89	0.00	0.0	1.327	0.000	2	1	1	1		
PL.16518	PL.46047	B	4ACSR	7.50Y	125.0	0.11	1.02	22.66	19	161	55	95	0.14	0.1	1.369	0.110	0	0	0	52		
PD.3615	PL.16518	B	50V4E	7.50Y	125.0	0.00	1.02	22.66	45	161	55	95	0.00	0.0	1.369	0.000	0	0	0	52		
PL.20138	PD.3615	B	4ACSR	7.49Y	124.8	0.19	1.21	22.66	19	161	55	95	0.23	0.1	1.555	0.186	0	0	0	52		
067302	PL.20138	B	Consumer	7.49Y	124.8	0.00	1.21	0.44	0	3	1	95	0.00	0.0	1.555	0.000	3	1	1	1		
PL.20139	PL.20138	B	4ACSR	7.48Y	124.7	0.06	1.27	22.22	19	157	54	95	0.07	0.0	1.617	0.062	0	0	0	51		
PL.9563	PL.20139	B	4ACSR	7.47Y	124.5	0.20	1.47	21.61	18	153	52	95	0.22	0.1	1.818	0.201	0	0	0	48		
PL.16515	PL.9563	B	4ACSR	7.47Y	124.5	0.00	1.47	0.45	0	3	1	95	0.00	0.0	1.832	0.014	0	0	0	2		
PD.3193	PL.16515	B	fuse6AMP	7.47Y	124.5	0.00	1.47	0.45	8	3	1	95	0.00	0.0	1.832	0.000	0	0	0	2		
PL.16516	PD.3193	B	4ACSR	7.47Y	124.5	0.00	1.47	0.45	0	3	1	95	0.00	0.0	1.987	0.155	0	0	0	2		
067222	PL.16516	B	Consumer	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	1.987	0.000	0	0	1	1		
067210	PL.16516	B	Consumer	7.47Y	124.5	0.00	1.47	0.45	0	3	1	95	0.00	0.0	1.987	0.000	3	1	1	1		
PL.16513	PL.9563	B	4ACSR	7.47Y	124.5	0.01	1.48	21.15	18	150	51	95	0.02	0.0	1.832	0.015	0	0	0	46		
PD.2481-A	PL.16513	B	Closed	7.47Y	124.5	0.00	1.48	21.15	0	150	51	95	0.00	0.0	1.832	0.000	0	0	0	46		
PD.2481-B	PD.2481-A	B	Closed	7.47Y	124.5	0.00	1.48	21.15	0	150	51	95	0.00	0.0	1.832	0.000	0	0	0	46		
PL.16514	PD.2481-B	B	4ACSR	7.45Y	124.1	0.38	1.86	21.15	18	150	51	95	0.42	0.3	2.224	0.391	0	0	0	46		

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	7.44Y	124.1	0.08	1.94	21.03	18	148	51	95	0.09	0.1	2.305	0.081	0	0	0	44
PL.43736	PL.9564	B	4ACSR	7.44Y	124.1	0.00	1.94	21.03	18	148	51	95	0.00	0.0	2.308	0.003	0	0	0	44
PL.371	PL.43736	B	4ACSR	7.43Y	123.8	0.22	2.16	18.41	15	130	44	95	0.21	0.2	2.570	0.262	0	0	0	38
PL.43737	PL.371	B	4ACSR	7.43Y	123.8	0.02	2.17	15.79	13	111	37	95	0.01	0.0	2.593	0.022	0	0	0	36
PD.3614	PL.43737	B	25L	7.43Y	123.8	0.00	2.17	15.79	63	111	37	95	0.00	0.0	2.593	0.000	0	0	0	36
PL.43738	PD.3614	B	4ACSR	7.42Y	123.7	0.09	2.26	15.79	13	111	37	95	0.07	0.1	2.714	0.121	0	0	0	36
067304	PL.43738	B	Consumer	7.42Y	123.7	0.00	2.26	0.77	0	5	2	93	0.00	0.0	2.714	0.000	5	2	1	1
PL.9569	PL.43738	B	4ACSR	7.42Y	123.6	0.12	2.39	15.02	13	106	35	95	0.10	0.1	2.895	0.182	0	0	0	35
PL.9570	PL.9569	B	4ACSR	7.41Y	123.5	0.08	2.47	14.41	12	101	34	95	0.06	0.1	3.019	0.124	0	0	0	32
PL.8021	PL.9570	B	4ACSR	7.41Y	123.5	0.07	2.54	14.41	12	101	33	95	0.05	0.1	3.127	0.108	0	0	0	32
066308	PL.8021	B	Consumer	7.41Y	123.5	0.00	2.54	0.28	0	2	1	89	0.00	0.0	3.127	0.000	2	1	1	1
PL.4052	PL.8021	B	4ACSR	7.41Y	123.5	0.00	2.54	1.62	1	11	4	94	0.00	0.0	3.190	0.063	0	0	0	2
066327	PL.4052	B	Consumer	7.41Y	123.5	0.00	2.54	0.92	0	6	2	95	0.00	0.0	3.190	0.000	6	2	1	1
066322	PL.4052	B	Consumer	7.41Y	123.5	0.00	2.54	0.71	0	5	2	93	0.00	0.0	3.190	0.000	5	2	1	1
PL.8022	PL.8021	B	4ACSR	7.41Y	123.4	0.03	2.57	12.51	11	88	29	95	0.02	0.0	3.179	0.052	0	0	0	29
066319	PL.8022	B	Consumer	7.41Y	123.4	0.00	2.57	0.59	0	4	1	97	0.00	0.0	3.179	0.000	4	1	1	1
PL.10824	PL.8022	B	4ACSR	7.40Y	123.4	0.06	2.63	11.92	10	84	28	95	0.04	0.0	3.299	0.120	0	0	0	28
PL.4053	PL.10824	B	4ACSR	7.40Y	123.4	0.01	2.64	0.92	1	6	2	95	0.00	0.0	3.459	0.161	0	0	0	2
PL.8019	PL.4053	B	4ACSR	7.40Y	123.4	0.00	2.64	0.92	1	6	2	95	0.00	0.0	3.520	0.061	0	0	0	2
066315	PL.8019	B	Consumer	7.40Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	3.520	0.000	0	0	1	1
PL.8020	PL.8019	B	4ACSR	7.40Y	123.4	0.00	2.64	0.92	1	6	2	95	0.00	0.0	3.577	0.057	0	0	0	1
066318	PL.8020	B	Consumer	7.40Y	123.4	0.00	2.64	0.92	0	6	2	95	0.00	0.0	3.577	0.000	6	2	1	1
PL.10825	PL.10824	B	4ACSR	7.40Y	123.3	0.04	2.67	10.47	9	74	24	95	0.02	0.0	3.372	0.074	0	0	0	25
PL.4435	PL.10825	B	4ACSR	7.40Y	123.3	0.00	2.67	0.28	0	2	1	89	0.00	0.0	3.723	0.351	0	0	0	2
066302	PL.4435	B	Consumer	7.40Y	123.3	0.00	2.67	0.28	0	2	1	89	0.00	0.0	3.723	0.000	2	1	1	1
PL.4450	PL.4435	B	4ACSR	7.40Y	123.3	0.00	2.67	0.00	0	0	0	100	0.00	0.0	3.797	0.074	0	0	0	1
066328	PL.4450	B	Consumer	7.40Y	123.3	0.00	2.67	0.00	0	0	0	100	0.00	0.0	3.797	0.000	0	0	1	1
PL.10826	PL.10825	B	4ACSR	7.39Y	123.2	0.09	2.75	10.19	9	72	24	95	0.05	0.1	3.561	0.189	0	0	0	23
PL.8025	PL.10826	B	4ACSR	7.39Y	123.2	0.06	2.81	9.50	8	67	22	95	0.03	0.0	3.700	0.138	0	0	0	22
PL.10827	PL.8025	B	4ACSR	7.39Y	123.1	0.07	2.88	9.50	8	67	22	95	0.03	0.0	3.851	0.151	0	0	0	22
PL.4439	PL.10827	B	4ACSR	7.39Y	123.1	0.00	2.88	0.07	0	0	0	100	0.00	0.0	3.998	0.148	0	0	0	1
066303	PL.4439	B	Consumer	7.39Y	123.1	0.00	2.88	0.07	0	0	0	100	0.00	0.0	3.998	0.000	0	0	1	1
PL.4442	PL.10827	B	4ACSR	7.39Y	123.1	0.00	2.88	1.10	1	8	3	94	0.00	0.0	3.908	0.057	0	0	0	1
066316	PL.4442	B	Consumer	7.39Y	123.1	0.00	2.88	1.10	0	8	3	94	0.00	0.0	3.908	0.000	8	3	1	1
PL.10828	PL.10827	B	4ACSR	7.39Y	123.1	0.03	2.91	7.71	6	54	18	95	0.01	0.0	3.950	0.099	0	0	0	19
PL.4443	PL.10828	B	4ACSR	7.39Y	123.1	0.00	2.91	0.42	0	3	1	95	0.00	0.0	3.989	0.039	0	0	0	1
066317	PL.4443	B	Consumer	7.39Y	123.1	0.00	2.91	0.42	0	3	1	95	0.00	0.0	3.989	0.000	3	1	1	1
PL.10829	PL.10828	B	4ACSR	7.38Y	123.1	0.02	2.93	6.80	6	48	16	95	0.01	0.0	4.011	0.061	0	0	0	17

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	7.38Y	123.1	0.02	2.95	2.74	2	19	6	95	0.00	0.0	4.140	0.129	0	0	0	11
PL.10831	PL.10830	B	4ACSR	7.38Y	123.0	0.01	2.96	2.49	2	17	6	94	0.00	0.0	4.233	0.094	0	0	0	10
PL.10832	PL.10831	B	4ACSR	7.38Y	123.0	0.00	2.96	2.00	2	14	5	94	0.00	0.0	4.283	0.049	0	0	0	8
PL.10833	PL.10832	B	4ACSR	7.38Y	123.0	0.00	2.96	2.00	2	14	5	94	0.00	0.0	4.290	0.008	0	0	0	8
PL.4444	PL.10833	B	4ACSR	7.38Y	123.0	0.01	2.97	0.57	0	4	1	97	0.00	0.0	4.494	0.204	0	0	0	2
PL.4447	PL.4444	B	4ACSR	7.38Y	123.0	0.00	2.97	0.07	0	0	0	100	0.00	0.0	4.578	0.084	0	0	0	1
065323	PL.4447	B	Consumer	7.38Y	123.0	0.00	2.97	0.07	0	0	0	100	0.00	0.0	4.578	0.000	0	0	1	1
065308	PL.4444	B	Consumer	7.38Y	123.0	0.00	2.97	0.50	0	4	1	97	0.00	0.0	4.494	0.000	4	1	1	1
PL.25884	PL.10833	B	4ACSR	7.38Y	123.0	0.01	2.97	1.43	1	10	3	96	0.00	0.0	4.398	0.108	0	0	0	6
PL.25885	PL.25884	B	4ACSR	7.38Y	123.0	0.02	2.99	1.38	1	10	3	96	0.00	0.0	4.694	0.296	0	0	0	5
PL.25886	PL.25885	B	4ACSR	7.38Y	123.0	0.01	3.00	1.25	1	9	3	95	0.00	0.0	4.935	0.242	0	0	0	4
PL.25887	PL.25886	B	4ACSR	7.38Y	123.0	0.00	3.00	0.86	1	6	2	95	0.00	0.0	4.962	0.027	0	0	0	2
PL.25888	PL.25887	B	4ACSR	7.38Y	123.0	0.00	3.01	0.50	0	4	1	97	0.00	0.0	5.032	0.070	0	0	0	1
PL.8032	PL.25888	B	4ACSR	7.38Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	5.238	0.206	0	0	0	0
PL.16007	PL.8032	B	4ACSR	7.38Y	123.0	0.00	3.01	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	7.38Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	5.255	0.000	0	0	0	0
065312	PL.25888	B	Consumer	7.38Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	5.032	0.000	0	0	0	0
065302	PL.25888	B	Consumer	7.38Y	123.0	0.00	3.01	0.50	0	4	1	97	0.00	0.0	5.032	0.000	4	1	1	1
065315	PL.25887	B	Consumer	7.38Y	123.0	0.00	3.00	0.36	0	3	1	95	0.00	0.0	4.962	0.000	3	1	1	1
PL.4448	PL.25886	B	4ACSR	7.38Y	123.0	0.00	3.00	0.39	0	3	1	95	0.00	0.0	4.970	0.035	0	0	0	2
065301	PL.4448	B	Consumer	7.38Y	123.0	0.00	3.00	0.39	0	3	1	95	0.00	0.0	4.970	0.000	3	1	1	1
065322	PL.4448	B	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	4.970	0.000	0	0	1	1
065303	PL.25885	B	Consumer	7.38Y	123.0	0.00	2.99	0.13	0	1	0	100	0.00	0.0	4.694	0.000	1	0	1	1
065306	PL.25884	B	Consumer	7.38Y	123.0	0.00	2.97	0.05	0	0	0	100	0.00	0.0	4.398	0.000	0	0	1	1
PL.4445	PL.10831	B	4ACSR	7.38Y	123.0	0.00	2.96	0.49	0	3	1	95	0.00	0.0	4.285	0.052	0	0	0	2
065309	PL.4445	B	Consumer	7.38Y	123.0	0.00	2.96	0.00	0	0	0	100	0.00	0.0	4.285	0.000	0	0	0	0
065319	PL.4445	B	Consumer	7.38Y	123.0	0.00	2.96	0.00	0	0	0	100	0.00	0.0	4.285	0.000	0	0	1	1
065324	PL.4445	B	Consumer	7.38Y	123.0	0.00	2.96	0.48	0	3	1	95	0.00	0.0	4.285	0.000	3	1	1	1
PL.4446	PL.10830	B	4ACSR	7.38Y	123.1	0.00	2.95	0.25	0	2	1	89	0.00	0.0	4.189	0.049	0	0	0	1
065311	PL.4446	B	Consumer	7.38Y	123.1	0.00	2.95	0.25	0	2	1	89	0.00	0.0	4.189	0.000	2	1	1	1
PL.20013	PL.10829	B	4ACSR	7.38Y	123.1	0.00	2.93	3.06	3	21	7	95	0.00	0.0	4.024	0.013	0	0	0	4
PD.2474-A	PL.20013	B	Closed	7.38Y	123.1	0.00	2.93	3.06	0	21	7	95	0.00	0.0	4.024	0.000	0	0	0	4
PD.2474-B	PD.2474-A	B	Closed	7.38Y	123.1	0.00	2.93	3.06	0	21	7	95	0.00	0.0	4.024	0.000	0	0	0	4
PL.20014	PD.2474-B	B	4ACSR	7.38Y	123.1	0.02	2.95	3.06	3	21	7	95	0.00	0.0	4.134	0.110	0	0	0	4
PL.4436	PL.20014	B	4ACSR	7.38Y	123.0	0.03	2.98	2.29	2	16	5	95	0.00	0.0	4.407	0.273	0	0	0	3
PL.4438	PL.4436	B	4ACSR	7.38Y	123.0	0.00	2.98	0.90	1	6	2	95	0.00	0.0	4.450	0.043	0	0	0	1
066325	PL.4438	B	Consumer	7.38Y	123.0	0.00	2.98	0.90	0	6	2	95	0.00	0.0	4.450	0.000	6	2	1	1
PL.4437	PL.4436	B	4ACSR	7.38Y	123.0	0.00	2.98	1.38	1	10	3	96	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\SUMMER\EXISTING JUL05 CWP.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.3845	PL.4437	B	4ACSR	7.38Y	123.0	0.00	2.99	1.38	1	10	3	96	0.00	0.0	4.541	0.058	0	0	0	2
066413	PL.3845	B	Consumer	7.38Y	123.0	0.00	2.99	0.63	0	4	1	97	0.00	0.0	4.541	0.000	4	1	1	1
066410	PL.3845	B	Consumer	7.38Y	123.0	0.00	2.99	0.75	0	5	2	93	0.00	0.0	4.541	0.000	5	2	1	1
066324	PL.20014	B	Consumer	7.38Y	123.1	0.00	2.95	0.77	0	5	2	93	0.00	0.0	4.134	0.000	5	2	1	1
066326	PL.10829	B	Consumer	7.38Y	123.1	0.00	2.93	0.44	0	3	1	95	0.00	0.0	4.011	0.000	3	1	1	1
066306	PL.10829	B	Consumer	7.38Y	123.1	0.00	2.93	0.56	0	4	1	97	0.00	0.0	4.011	0.000	4	1	1	1
PL.4440	PL.10828	B	4ACSR	7.39Y	123.1	0.00	2.91	0.50	0	3	1	95	0.00	0.0	4.017	0.068	0	0	0	1
066305	PL.4440	B	Consumer	7.39Y	123.1	0.00	2.91	0.50	0	3	1	95	0.00	0.0	4.017	0.000	3	1	1	1
PL.4441	PL.10827	B	4ACSR	7.39Y	123.1	0.00	2.88	0.62	1	4	1	97	0.00	0.0	3.894	0.043	0	0	0	1
066312	PL.4441	B	Consumer	7.39Y	123.1	0.00	2.88	0.62	0	4	1	97	0.00	0.0	3.894	0.000	4	1	1	1
066304	PL.10826	B	Consumer	7.39Y	123.2	0.00	2.75	0.69	0	5	2	93	0.00	0.0	3.561	0.000	5	2	1	1
PL.4054	PL.10824	B	4ACSR	7.40Y	123.4	0.00	2.63	0.53	0	4	1	97	0.00	0.0	3.376	0.077	0	0	0	1
066307	PL.4054	B	Consumer	7.40Y	123.4	0.00	2.63	0.53	0	4	1	97	0.00	0.0	3.376	0.000	4	1	1	1
PL.4303	PL.9569	B	4ACSR	7.42Y	123.6	0.01	2.39	0.62	1	4	1	97	0.00	0.0	3.125	0.230	0	0	0	2
067308	PL.4303	B	Consumer	7.42Y	123.6	0.00	2.39	0.05	0	0	0	100	0.00	0.0	3.125	0.000	0	0	1	1
PL.4304	PL.4303	B	4ACSR	7.42Y	123.6	0.00	2.39	0.57	0	4	1	97	0.00	0.0	3.163	0.037	0	0	0	1
PL.24417	PL.4304	B	4ACSR	7.42Y	123.6	0.00	2.39	0.57	0	4	1	97	0.00	0.0	3.218	0.056	0	0	0	1
067311	PL.24417	B	Consumer	7.42Y	123.6	0.00	2.39	0.57	0	4	1	97	0.00	0.0	3.218	0.000	4	1	1	1
PL.4302	PL.9569	B	4ACSR	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	3.062	0.167	0	0	0	1
067307	PL.4302	B	Consumer	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	3.062	0.000	0	0	0	0
067313	PL.4302	B	Consumer	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	3.062	0.000	0	0	1	1
PL.16535	PL.371	B	4ACSR	7.43Y	123.8	0.00	2.16	2.62	2	18	7	93	0.00	0.0	2.591	0.020	0	0	0	2
PL.16536	PL.16535	B	4ACSR	7.43Y	123.8	0.03	2.19	2.62	2	18	7	93	0.00	0.0	2.810	0.220	0	0	0	2
PL.24416	PL.16536	B	4ACSR	7.43Y	123.8	0.00	2.19	1.12	1	8	3	94	0.00	0.0	2.827	0.017	0	0	0	1
PL.4051	PL.24416	B	4ACSR	7.43Y	123.8	0.01	2.20	1.12	1	8	3	94	0.00	0.0	2.978	0.151	0	0	0	1
066321	PL.4051	B	Consumer	7.43Y	123.8	0.00	2.20	1.12	0	8	3	94	0.00	0.0	2.978	0.000	8	3	1	1
066313	PL.16536	B	Consumer	7.43Y	123.8	0.00	2.19	1.51	0	10	5	89	0.00	0.0	2.810	0.000	10	5	1	1
PL.9567	PL.43736	B	4ACSR	7.44Y	124.1	0.00	1.94	2.61	2	18	6	95	0.00	0.0	2.330	0.022	0	0	0	6
PL.9568	PL.9567	B	4ACSR	7.44Y	124.1	0.00	1.94	0.20	0	1	0	100	0.00	0.0	2.343	0.013	0	0	0	1
PL.9565	PL.9568	B	4ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.427	0.084	0	0	0	0
PL.9566	PL.9565	B	4ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.485	0.058	0	0	0	0
PL.25284	PL.9566	B	4ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.574	0.089	0	0	0	0
PL.8057	PL.25284	B	4ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	3.008	0.434	0	0	0	0
PL.4298	PL.9566	B	4ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.551	0.066	0	0	0	0
067209	PL.4298	B	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.551	0.000	0	0	0	0
PL.4301	PL.4298	B	4ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.591	0.040	0	0	0	0
067219	PL.9565	B	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.427	0.000	0	0	0	0
PL.4300	PL.9568	B	4ACSR	7.44Y	124.1	0.00	1.94	0.20	0	1	0	100	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\SUMMER\EXISTING JUL05 CWP.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							
067309	PL.4300	B	Consumer	7.44Y	124.1	0.00	1.94	0.20	0	1	0	100	0.00	0.0	2.380	0.000	1	0	1	1
PL.4299	PL.9567	B	4ACSR	7.44Y	124.0	0.03	1.97	2.42	2	17	6	94	0.00	0.0	2.632	0.302	0	0	0	5
PL.4049	PL.4299	B	4ACSR	7.44Y	124.0	0.01	1.98	2.42	2	17	6	94	0.00	0.0	2.723	0.091	0	0	0	5
PL.4048	PL.4049	B	4ACSR	7.44Y	124.0	0.00	1.99	0.55	0	4	1	97	0.00	0.0	2.889	0.166	0	0	0	3
PL.4449	PL.4048	B	4ACSR	7.44Y	124.0	0.00	1.99	0.08	0	1	0	100	0.00	0.0	3.052	0.163	0	0	0	2
066234	PL.4449	B	Consumer	7.44Y	124.0	0.00	1.99	0.06	0	0	0	100	0.00	0.0	3.052	0.000	0	0	1	1
PL.31467	PL.4449	B	4ACSR	7.44Y	124.0	0.00	1.99	0.02	0	0	0	100	0.00	0.0	3.172	0.120	0	0	0	1
0663030	PL.31467	B	Consumer	7.44Y	124.0	0.00	1.99	0.02	0	0	0	100	0.00	0.0	3.172	0.000	0	0	1	1
PL.4050	PL.4048	B	4ACSR	7.44Y	124.0	0.00	1.99	0.46	0	3	1	95	0.00	0.0	2.942	0.053	0	0	0	1
0662036	PL.4050	B	Consumer	7.44Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
066224	PL.4050	B	Consumer	7.44Y	124.0	0.00	1.99	0.46	0	3	1	95	0.00	0.0	2.942	0.000	3	1	1	1
066222	PL.4048	B	Consumer	7.44Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	2.889	0.000	0	0	0	0
PL.4451	PL.4049	B	4ACSR	7.44Y	124.0	0.00	1.99	1.06	1	7	2	96	0.00	0.0	2.770	0.046	0	0	0	1
066329	PL.4451	B	Consumer	7.44Y	124.0	0.00	1.99	1.06	0	7	2	96	0.00	0.0	2.770	0.000	7	2	1	1
PL.45992	PL.4049	B	2ACSR	7.44Y	124.0	0.00	1.99	0.81	1	6	2	95	0.00	0.0	2.757	0.034	0	0	0	1
066323	PL.45992	B	Consumer	7.44Y	124.0	0.00	1.99	0.81	0	6	2	95	0.00	0.0	2.757	0.000	6	2	1	1
067301	PL.16514	B	Consumer	7.45Y	124.1	0.00	1.86	0.10	0	1	0	100	0.00	0.0	2.224	0.000	1	0	1	1
PL.4297	PL.16514	B	4ACSR	7.45Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	2.296	0.072	0	0	0	1
067312	PL.4297	B	Consumer	7.45Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	2.296	0.000	0	0	1	1
PL.4465	PL.20139	B	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.754	0.137	0	0	0	1
067310	PL.4465	B	Consumer	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.754	0.000	0	0	1	1
PL.28194	PL.20139	B	4ACSR	7.48Y	124.7	0.00	1.27	0.61	1	4	1	97	0.00	0.0	1.633	0.016	0	0	0	2
PD.3500	PL.28194	B	fuse6AMP	7.48Y	124.7	0.00	1.27	0.61	10	4	1	97	0.00	0.0	1.633	0.000	0	0	0	2
PL.21152	PD.3500	B	4ACSR	7.48Y	124.7	0.00	1.27	0.61	1	4	1	97	0.00	0.0	1.718	0.084	0	0	0	2
PL.4296	PL.21152	B	4ACSR	7.48Y	124.7	0.00	1.28	0.37	0	3	1	95	0.00	0.0	1.921	0.203	0	0	0	1
067303	PL.4296	B	Consumer	7.48Y	124.7	0.00	1.28	0.37	0	3	1	95	0.00	0.0	1.921	0.000	3	1	1	1
067306	PL.21152	B	Consumer	7.48Y	124.7	0.00	1.27	0.24	0	2	1	89	0.00	0.0	1.718	0.000	2	1	1	1
PL.9571	PL.16517	A	1/0ACSR	7.58Y	126.3	-0.02	-0.25	0.41	0	3	1	95	0.07	0.0	1.261	0.075	0	0	0	2
		B		7.51Y	125.2	0.01	0.83	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.3	0.05	0.74	29.37	15	209	71	95			0	0	0	0	81	
068303	PL.9571	A	Consumer	7.58Y	126.3	0.00	-0.25	0.04	0	0	0	100	0.00	0.0	1.261	0.000	0	0	1	1
PL.9572	PL.9571	A	1/0ACSR	7.58Y	126.3	-0.04	-0.29	0.37	0	3	1	95	0.14	0.1	1.412	0.151	0	0	0	1
		B		7.51Y	125.2	0.01	0.85	0.00	0	0	0	100			0	0	0	0	0	
		C		7.51Y	125.1	0.11	0.85	29.34	15	209	70	95			0	0	0	0	79	
PL.43440	PL.9572	A	1/0ACSR	7.59Y	126.4	-0.14	-0.43	0.37	0	3	1	95	0.49	0.2	1.938	0.525	0	0	0	1
		B		7.51Y	125.1	0.04	0.89	0.00	0	0	0	100			0	0	0	0	0	
		C		7.49Y	124.8	0.38	1.23	29.34	15	209	70	95			0	0	0	0	78	
PL.43441	PL.43440	A	1/0ACSR	7.59Y	126.4	-0.01	-0.44	0.00	0	0	0	100	0.03	0.0	1.970	0.033	0	0	0	0
		B		7.51Y	125.1	0.00	0.89	0.00	0	0	0	100			0	0	0	0	0	
		C		7.48Y	124.7	0.02	1.25	29.34	15	208	70	95			0	0	0	0	78	
PL.9574	PL.43441	A	1/0ACSR	7.59Y	126.4	-0.01	-0.45	0.00	0	0	0	100	0.02	0.0	1.993	0.023	0	0	0	0
		B		7.51Y	125.1	0.00	0.89	0.00	0	0	0	100			0	0	0	0	0	
		C		7.48Y	124.7	0.02	1.27	29.34	15	208	70	95			0	0	0	0	78	

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	7.59Y	126.4	-0.00	-0.45	0.00	0	0	0	0	100	0.00	0.0	2.248	0.255	0	0	0	0
		B		7.51Y	125.1	0.00	0.90	0.00	0	0	0	100					0	0	0	0	
		C		7.48Y	124.7	0.01	1.27	1.33	1	9	3	95					0	0	0	6	
PL.16511	PL.9853	C	4ACSR	7.48Y	124.7	0.00	1.28	1.33	1	9	3	95	0.00	0.0	2.327	0.078	0	0	0	0	6
PD.3191	PL.16511	C	fuse6AMP	7.48Y	124.7	0.00	1.28	1.33	23	9	3	95	0.00	0.0	2.327	0.000	0	0	0	0	6
PL.16512	PD.3191	C	4ACSR	7.48Y	124.7	0.00	1.28	1.33	1	9	3	95	0.00	0.0	2.348	0.022	0	0	0	0	6
PL.9855	PL.16512	C	4ACSR	7.48Y	124.7	0.00	1.28	1.33	1	9	3	95	0.00	0.0	2.371	0.023	0	0	0	0	6
069307	PL.9855	C	Consumer	7.48Y	124.7	0.00	1.28	0.49	0	3	1	95	0.00	0.0	2.371	0.000	3	1	1	1	
PL.9856	PL.9855	C	4ACSR	7.48Y	124.7	0.00	1.28	0.85	1	6	2	95	0.00	0.0	2.388	0.017	0	0	0	0	5
PL.8069	PL.9856	C	4ACSR	7.48Y	124.7	0.00	1.29	0.33	0	2	1	89	0.00	0.0	2.540	0.152	0	0	0	0	2
069311	PL.8069	C	Consumer	7.48Y	124.7	0.00	1.29	0.05	0	0	0	100	0.00	0.0	2.540	0.000	0	0	1	1	
PL.8070	PL.8069	C	4ACSR	7.48Y	124.7	0.00	1.29	0.29	0	2	1	89	0.00	0.0	2.635	0.095	0	0	0	0	1
PL.4458	PL.8070	C	4ACSR	7.48Y	124.7	0.00	1.29	0.29	0	2	1	89	0.00	0.0	2.989	0.354	0	0	0	0	1
069305	PL.4458	C	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	2.989	0.000	0	0	0	0	0
069301	PL.4458	C	Consumer	7.48Y	124.7	0.00	1.29	0.29	0	2	1	89	0.00	0.0	2.989	0.000	2	1	1	1	
PL.8066	PL.9856	C	4ACSR	7.48Y	124.7	0.00	1.29	0.51	0	4	1	97	0.00	0.0	2.559	0.172	0	0	0	0	3
PL.8068	PL.8066	C	4ACSR	7.48Y	124.7	0.00	1.29	0.51	0	4	1	97	0.00	0.0	2.656	0.097	0	0	0	0	2
PL.8067	PL.8068	C	4ACSR	7.48Y	124.7	0.00	1.29	0.51	0	4	1	97	0.00	0.0	2.725	0.069	0	0	0	0	1
069306	PL.8067	C	Consumer	7.48Y	124.7	0.00	1.29	0.51	0	4	1	97	0.00	0.0	2.725	0.000	4	1	1	1	
069308	PL.8068	C	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	2.656	0.000	0	0	1	1	
069303	PL.8066	C	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	2.559	0.000	0	0	1	1	
069310	PL.16512	C	Consumer	7.48Y	124.7	0.00	1.28	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	7.59Y	126.4	0.00	-0.45	0.00	0	0	0	100	0.00	0.0	2.484	0.235	0	0	0	0	
		B		7.51Y	125.1	0.00	0.90	0.00	0	0	0	100					0	0	0	0	
		C		7.48Y	124.7	0.00	1.27	0.00	0	0	0	100					0	0	0	0	
PL.373	PL.9854	A	1/0ACSR	7.59Y	126.4	0.00	-0.45	0.00	0	0	0	100	0.00	0.0	2.721	0.238	0	0	0	0	
		B		7.51Y	125.1	0.00	0.90	0.00	0	0	0	100					0	0	0	0	
		C		7.48Y	124.7	0.00	1.27	0.00	0	0	0	100					0	0	0	0	
PL.374	PL.373	A	1/0ACSR	7.59Y	126.4	0.00	-0.45	0.00	0	0	0	100	0.00	0.0	2.931	0.210	0	0	0	0	
		B		7.51Y	125.1	0.00	0.90	0.00	0	0	0	100					0	0	0	0	
		C		7.48Y	124.7	0.00	1.27	0.00	0	0	0	100					0	0	0	0	
PL.23561	PL.374	A	1/0ACSR	7.59Y	126.4	0.00	-0.45	0.00	0	0	0	100	0.00	0.0	2.934	0.002	0	0	0	0	
		B		7.51Y	125.1	0.00	0.90	0.00	0	0	0	100					0	0	0	0	
		C		7.48Y	124.7	0.00	1.27	0.00	0	0	0	100					0	0	0	0	
PL.49	PL.374	A	1/0ACSR	7.59Y	126.4	0.00	-0.45	0.00	0	0	0	100	0.00	0.0	2.974	0.042	0	0	0	0	
		B		7.51Y	125.1	0.00	0.90	0.00	0	0	0	100					0	0	0	0	
		C		7.48Y	124.7	0.00	1.27	0.00	0	0	0	100					0	0	0	0	
PL.21658	PL.49	A	1/0ACSR	7.59Y	126.4	0.00	-0.45	0.00	0	0	0	100	0.00	0.0	2.983	0.009	0	0	0	0	
		B		7.51Y	125.1	0.00	0.90	0.00	0	0	0	100					0	0	0	0	
		C		7.48Y	124.7	0.00	1.27	0.00	0	0	0	100					0	0	0	0	
PD.2638-A	PL.21658	A	Open	7.59Y	126.4	0.00	-0.45	0.00	0	0	0	100	0.00	0.0	2.983	0.000	0	0	0	0	
		B		7.51Y	125.1	0.00	0.90	0.00	0	0	0	100					0	0	0	0	
		C		7.48Y	124.7	0.00	1.27	0.00	0	0	0	100					0	0	0	0	
PL.8055	PL.9574	C	4ACSR	7.48Y	124.6	0.14	1.41	28.01	24	199	66	95	0.21	0.1	2.105	0.112	0	0	0	0	72
068318	PL.8055	C	Consumer	7.48Y	124.6	0.00	1.41	0.77	0	5	2	93	0.00	0.0	2.105	0.000	5	2	1	1	
PL.8056	PL.8055	C	4ACSR	7.47Y	124.6	0.02	1.43	27.23	23	193	65	95	0.03	0.0	2.124	0.019	0	0	0	0	71

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	kW Loss	% Loss				Length (mi)	KW		
PL.8059	PL.8056	C	4ACSR	7.47Y	124.6	0.00	1.44	27.23	23	193	64	95	0.00	0.0	2.127	0.003	0	0	0	71
PL.20618	PL.8059	C	4ACSR	7.47Y	124.5	0.05	1.49	27.02	23	192	64	95	0.07	0.0	2.169	0.043	0	0	0	70
RG.23	PL.20618	C	1ph-100A-7	7.47Y	124.5	0.00	1.49	27.02	27	191	64	95	percent Boost= 0.00 Tap= 0.0						70	
PL.20619	RG.23	C	4ACSR	7.47Y	124.5	0.05	1.54	27.02	23	191	64	95	0.07	0.0	2.212	0.042	0	0	0	70
PL.4462	PL.20619	C	4ACSR	7.47Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	2.245	0.033	0	0	0	0
PL.23569	PL.4462	C	4ACSR	7.47Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	2.402	0.157	0	0	0	0
068405	PL.23569	C	Consumer	7.47Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	2.402	0.000	0	0	0	0
PL.16509	PL.20619	C	4ACSR	7.47Y	124.5	0.00	1.54	0.70	1	5	2	93	0.00	0.0	2.228	0.016	0	0	0	1
PD.2480-A	PL.16509	C	Closed	7.47Y	124.5	0.00	1.54	0.70	0	5	2	93	0.00	0.0	2.228	0.000	0	0	0	1
PD.2480-B	PD.2480-A	C	Closed	7.47Y	124.5	0.00	1.54	0.70	0	5	2	93	0.00	0.0	2.228	0.000	0	0	0	1
PL.16510	PD.2480-B	C	4ACSR	7.47Y	124.5	0.00	1.54	0.70	1	5	2	93	0.00	0.0	2.268	0.040	0	0	0	1
PL.23568	PL.16510	C	4ACSR	7.47Y	124.5	0.00	1.54	0.70	1	5	2	93	0.00	0.0	2.273	0.006	0	0	0	1
068401	PL.23568	C	Consumer	7.47Y	124.5	0.00	1.54	0.70	0	5	2	93	0.00	0.0	2.273	0.000	5	2	1	1
PL.20330	PL.20619	C	4ACSR	7.46Y	124.4	0.07	1.61	26.32	22	186	62	95	0.10	0.1	2.272	0.061	0	0	0	69
PD.3616	PL.20330	C	35L	7.46Y	124.4	0.00	1.61	26.32	75	186	62	95	0.00	0.0	2.272	0.000	0	0	0	69
PL.20331	PD.3616	C	4ACSR	7.46Y	124.4	0.01	1.62	26.32	22	186	62	95	0.01	0.0	2.279	0.007	0	0	0	69
PL.20328	PL.20331	C	4ACSR	7.46Y	124.4	0.01	1.63	26.32	22	186	62	95	0.01	0.0	2.285	0.006	0	0	0	69
PL.20329	PL.20328	C	4ACSR	7.45Y	124.1	0.23	1.86	26.32	22	186	62	95	0.32	0.2	2.479	0.194	0	0	0	69
PL.9575	PL.20329	C	4ACSR	7.43Y	123.9	0.28	2.14	25.73	22	182	61	95	0.37	0.2	2.715	0.236	0	0	0	67
PL.9576	PL.9575	C	4ACSR	7.42Y	123.7	0.17	2.30	25.73	22	181	60	95	0.23	0.1	2.859	0.144	0	0	0	67
PL.23570	PL.9576	C	4ACSR	7.42Y	123.7	0.01	2.31	1.06	1	7	2	96	0.00	0.0	2.967	0.107	0	0	0	2
067431	PL.23570	C	Consumer	7.42Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	2.967	0.000	0	0	0	0
067402	PL.23570	C	Consumer	7.42Y	123.7	0.00	2.31	0.97	0	7	2	96	0.00	0.0	2.967	0.000	7	2	1	1
067418	PL.23570	C	Consumer	7.42Y	123.7	0.00	2.31	0.09	0	1	0	100	0.00	0.0	2.967	0.000	1	0	1	1
PL.16537	PL.9576	C	4ACSR	7.41Y	123.5	0.22	2.52	24.67	21	174	58	95	0.29	0.2	3.056	0.197	0	0	0	65
PL.16538	PL.16537	C	4ACSR	7.40Y	123.4	0.10	2.62	24.67	21	173	58	95	0.12	0.1	3.142	0.086	0	0	0	65
067411	PL.16538	C	Consumer	7.40Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	3.142	0.000	0	0	0	0
PL.18165	PL.16538	C	4ACSR	7.40Y	123.4	0.00	2.63	4.33	4	30	10	95	0.00	0.0	3.168	0.025	0	0	0	12
PD.198-A	PL.18165	C	Closed	7.40Y	123.4	0.00	2.63	4.33	0	30	10	95	0.00	0.0	3.168	0.000	0	0	0	12
PD.198-B	PD.198-A	C	Closed	7.40Y	123.4	0.00	2.63	4.33	0	30	10	95	0.00	0.0	3.168	0.000	0	0	0	12
PL.18166	PD.198-B	C	4ACSR	7.40Y	123.4	0.02	2.65	4.33	4	30	10	95	0.00	0.0	3.273	0.105	0	0	0	12
067415	PL.18166	C	Consumer	7.40Y	123.4	0.00	2.65	0.00	0	0	0	100	0.00	0.0	3.273	0.000	0	0	1	1
PL.9579	PL.18166	C	4ACSR	7.40Y	123.3	0.05	2.69	4.33	4	30	10	95	0.01	0.0	3.511	0.238	0	0	0	11
PL.27129	PL.9579	C	4ACSR	7.40Y	123.3	0.01	2.70	2.50	2	18	6	95	0.00	0.0	3.604	0.093	0	0	0	8
PD.197-A	PL.27129	C	Closed	7.40Y	123.3	0.00	2.70	2.50	0	18	6	95	0.00	0.0	3.604	0.000	0	0	0	8
PD.197-B	PD.197-A	C	Closed	7.40Y	123.3	0.00	2.70	2.50	0	18	6	95	0.00	0.0	3.604	0.000	0	0	0	8
PL.27130	PD.197-B	C	4ACSR	7.40Y	123.3	0.01	2.71	2.50	2	18	6	95	0.00	0.0	3.656	0.052	0	0	0	8
PD.3617	PL.27130	C	25E	7.40Y	123.3	0.00	2.71	2.50	10	18	6	95	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\SUMMER\EXISTING JUL05 CWP.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.27131	PD.3617	C	4ACSR	7.40Y	123.3	0.00	2.71	2.50	2	18	6	95	0.00	0.0	3.676	0.020	0	0	0	8
PL.27132	PL.27131	C	4ACSR	7.40Y	123.3	0.01	2.72	2.15	2	15	5	95	0.00	0.0	3.762	0.086	0	0	0	7
PL.372	PL.27132	C	4ACSR	7.40Y	123.3	0.01	2.73	1.83	2	13	4	96	0.00	0.0	3.900	0.138	0	0	0	6
PL.8035	PL.372	C	4ACSR	7.40Y	123.3	0.01	2.74	1.83	2	13	4	96	0.00	0.0	3.995	0.095	0	0	0	6
066401	PL.8035	C	Consumer	7.40Y	123.3	0.00	2.74	0.40	0	3	1	95	0.00	0.0	3.995	0.000	3	1	1	1
PL.25894	PL.8035	C	4ACSR	7.39Y	123.2	0.02	2.75	1.43	1	10	3	96	0.00	0.0	4.229	0.234	0	0	0	5
PL.25895	PL.25894	C	4ACSR	7.39Y	123.2	0.01	2.76	1.35	1	9	3	95	0.00	0.0	4.381	0.153	0	0	0	4
066406	PL.25895	C	Consumer	7.39Y	123.2	0.00	2.76	0.32	0	2	1	89	0.00	0.0	4.381	0.000	2	1	1	1
PL.8036	PL.25895	C	4ACSR	7.39Y	123.2	0.02	2.78	1.03	1	7	2	96	0.00	0.0	4.764	0.383	0	0	0	3
PL.25889	PL.8036	C	4ACSR	7.39Y	123.2	0.00	2.78	1.03	1	7	2	96	0.00	0.0	4.764	0.000	0	0	0	3
PL.3823	PL.25889	C	4ACSR	7.39Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	4.830	0.066	0	0	0	0
066403	PL.3823	C	Consumer	7.39Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	4.830	0.000	0	0	0	0
PL.25890	PL.25889	C	4ACSR	7.39Y	123.2	0.01	2.79	0.38	0	3	1	95	0.00	0.0	5.092	0.328	0	0	0	2
PL.25891	PL.25890	C	4ACSR	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	5.406	0.314	0	0	0	1
PL.25892	PL.25891	C	4ACSR	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	5.868	0.462	0	0	0	1
PL.3825	PL.25892	C	4ACSR	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	5.963	0.095	0	0	0	0
PL.25893	PL.25892	C	4ACSR	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	6.160	0.292	0	0	0	1
065410	PL.25893	C	Consumer	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	6.160	0.000	0	0	1	1
PL.3826	PL.25891	C	4ACSR	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	5.484	0.078	0	0	0	0
PL.3844	PL.25890	C	4ACSR	7.39Y	123.2	0.00	2.79	0.38	0	3	1	95	0.00	0.0	5.180	0.088	0	0	0	1
PL.3824	PL.3844	C	4ACSR	7.39Y	123.2	0.00	2.79	0.38	0	3	1	95	0.00	0.0	5.236	0.056	0	0	0	1
065404	PL.3824	C	Consumer	7.39Y	123.2	0.00	2.79	0.38	0	3	1	95	0.00	0.0	5.236	0.000	3	1	1	1
PL.3843	PL.25889	C	4ACSR	7.39Y	123.2	0.01	2.79	0.65	1	5	1	98	0.00	0.0	5.035	0.271	0	0	0	1
066414	PL.3843	C	Consumer	7.39Y	123.2	0.00	2.79	0.65	0	5	1	98	0.00	0.0	5.035	0.000	5	1	1	1
066404	PL.3843	C	Consumer	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	5.035	0.000	0	0	0	0
PL.16507	PL.25894	C	4ACSR	7.39Y	123.2	0.00	2.75	0.09	0	1	0	100	0.00	0.0	4.251	0.022	0	0	0	1
PD.2477-A	PL.16507	C	Closed	7.39Y	123.2	0.00	2.75	0.09	0	1	0	100	0.00	0.0	4.251	0.000	0	0	0	1
PD.2477-B	PD.2477-A	C	Closed	7.39Y	123.2	0.00	2.75	0.09	0	1	0	100	0.00	0.0	4.251	0.000	0	0	0	1
PL.16508	PD.2477-B	C	4ACSR	7.39Y	123.2	0.00	2.75	0.09	0	1	0	100	0.00	0.0	4.352	0.101	0	0	0	1
066415	PL.16508	C	Consumer	7.39Y	123.2	0.00	2.75	0.09	0	1	0	100	0.00	0.0	4.352	0.000	1	0	1	1
067413	PL.27132	C	Consumer	7.40Y	123.3	0.00	2.72	0.31	0	2	1	89	0.00	0.0	3.762	0.000	2	1	1	1
067412	PL.27132	C	Consumer	7.40Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	3.762	0.000	0	0	0	0
PL.23575	PL.27131	C	4ACSR	7.40Y	123.3	0.00	2.71	0.36	0	3	1	95	0.00	0.0	3.745	0.069	0	0	0	1
067424	PL.23575	C	Consumer	7.40Y	123.3	0.00	2.71	0.36	0	3	1	95	0.00	0.0	3.745	0.000	3	1	1	1
PL.4556	PL.9579	C	4ACSR	7.40Y	123.3	0.00	2.70	0.59	0	4	1	97	0.00	0.0	3.616	0.106	0	0	0	1
067426	PL.4556	C	Consumer	7.40Y	123.3	0.00	2.70	0.59	0	4	1	97	0.00	0.0	3.616	0.000	4	1	1	1
067401	PL.9579	C	Consumer	7.40Y	123.3	0.00	2.69	0.42	0	3	1	95	0.00	0.0	3.511	0.000	3	1	1	1
0674034	PL.9579	C	Consumer	7.40Y	123.3	0.00	2.69	0.81	0	6	2	95	0.00	0.0	3.511	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	7.40Y	123.4	0.02	2.64	20.34	17	143	48	95	0.02	0.0	3.160	0.018	0	0	0	53
PL.18168	PL.18167	C	4ACSR	7.40Y	123.4	0.01	2.65	20.34	17	143	47	95	0.01	0.0	3.173	0.013	0	0	0	53
PL.9577	PL.18168	C	4ACSR	7.40Y	123.3	0.02	2.67	19.23	16	135	45	95	0.02	0.0	3.200	0.027	0	0	0	52
067421	PL.9577	C	Consumer	7.40Y	123.3	0.00	2.67	0.00	0	0	0	100	0.00	0.0	3.200	0.000	0	0	1	1
PL.9578	PL.9577	C	4ACSR	7.40Y	123.3	0.07	2.74	19.23	16	135	45	95	0.07	0.1	3.280	0.080	0	0	0	51
PL.9580	PL.9578	C	4ACSR	7.39Y	123.2	0.04	2.78	19.23	16	135	45	95	0.04	0.0	3.326	0.047	0	0	0	51
PL.9581	PL.9580	C	4ACSR	7.39Y	123.2	0.06	2.84	18.88	16	132	44	95	0.06	0.0	3.398	0.072	0	0	0	50
PL.27127	PL.9581	C	4ACSR	7.39Y	123.2	0.00	2.84	0.78	1	5	2	93	0.00	0.0	3.414	0.016	0	0	0	2
PD.3198	PL.27127	C	fuse6AMP	7.39Y	123.2	0.00	2.84	0.78	13	5	2	93	0.00	0.0	3.414	0.000	0	0	0	2
PL.27128	PD.3198	C	4ACSR	7.39Y	123.2	0.00	2.85	0.78	1	5	2	93	0.00	0.0	3.503	0.089	0	0	0	2
PL.4557	PL.27128	C	4ACSR	7.39Y	123.2	0.00	2.85	0.48	0	3	1	95	0.00	0.0	3.565	0.062	0	0	0	1
067427	PL.4557	C	Consumer	7.39Y	123.2	0.00	2.85	0.48	0	3	1	95	0.00	0.0	3.565	0.000	3	1	1	1
067422	PL.27128	C	Consumer	7.39Y	123.2	0.00	2.85	0.30	0	2	1	89	0.00	0.0	3.503	0.000	2	1	1	1
PL.9582	PL.9581	C	4ACSR	7.38Y	122.9	0.21	3.06	18.10	15	127	42	95	0.20	0.2	3.656	0.258	0	0	0	48
067406	PL.9582	C	Consumer	7.38Y	122.9	0.00	3.06	0.59	0	4	1	97	0.00	0.0	3.656	0.000	4	1	1	1
PL.4560	PL.9582	C	4ACSR	7.38Y	122.9	0.00	3.06	0.17	0	1	0	100	0.00	0.0	3.775	0.118	0	0	0	1
067430	PL.4560	C	Consumer	7.38Y	122.9	0.00	3.06	0.17	0	1	0	100	0.00	0.0	3.775	0.000	1	0	1	1
PL.9583	PL.9582	C	4ACSR	7.38Y	122.9	0.00	3.06	17.34	15	121	40	95	0.00	0.0	3.657	0.001	0	0	0	46
PL.9584	PL.9583	C	4ACSR	7.35Y	122.6	0.39	3.44	17.34	15	121	40	95	0.35	0.3	4.150	0.494	0	0	0	46
067513	PL.9584	C	Consumer	7.35Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	4.150	0.000	0	0	1	1
PL.9585	PL.9584	C	4ACSR	7.35Y	122.5	0.05	3.50	17.34	15	121	40	95	0.05	0.0	4.216	0.066	0	0	0	45
PL.7882	PL.9585	C	4ACSR	7.35Y	122.5	0.03	3.53	16.91	14	118	39	95	0.03	0.0	4.259	0.042	0	0	0	42
067502	PL.7882	C	Consumer	7.35Y	122.5	0.00	3.53	1.49	0	10	3	96	0.00	0.0	4.259	0.000	10	3	1	1
PL.9593	PL.7882	C	4ACSR	7.34Y	122.3	0.17	3.70	11.06	9	77	26	95	0.10	0.1	4.604	0.346	0	0	0	28
PL.23572	PL.9593	C	4ACSR	7.34Y	122.3	0.00	3.70	0.38	0	3	1	95	0.00	0.0	4.687	0.082	0	0	0	1
067507	PL.23572	C	Consumer	7.34Y	122.3	0.00	3.70	0.38	0	3	1	95	0.00	0.0	4.687	0.000	3	1	1	1
PL.9594	PL.9593	C	4ACSR	7.34Y	122.3	0.02	3.72	10.68	9	74	25	95	0.01	0.0	4.643	0.039	0	0	0	27
PL.9843	PL.9594	C	4ACSR	7.33Y	122.2	0.06	3.78	10.68	9	74	25	95	0.04	0.0	4.772	0.129	0	0	0	27
PL.9844	PL.9843	C	4ACSR	7.33Y	122.2	0.03	3.81	10.05	8	70	23	95	0.01	0.0	4.834	0.062	0	0	0	25
067408	PL.9844	C	Consumer	7.33Y	122.2	0.00	3.81	0.00	0	0	0	100	0.00	0.0	4.834	0.000	0	0	0	0
PL.27121	PL.9844	C	4ACSR	7.33Y	122.2	0.01	3.82	10.05	8	70	23	95	0.01	0.0	4.858	0.024	0	0	0	25
PD.196-A	PL.27121	C	Closed	7.33Y	122.2	0.00	3.82	10.05	0	70	23	95	0.00	0.0	4.858	0.000	0	0	0	25
PD.196-B	PD.196-A	C	Closed	7.33Y	122.2	0.00	3.82	10.05	0	70	23	95	0.00	0.0	4.858	0.000	0	0	0	25
PL.27122	PD.196-B	C	4ACSR	7.33Y	122.1	0.08	3.90	10.05	8	70	23	95	0.04	0.1	5.030	0.172	0	0	0	25
PL.27119	PL.27122	C	4ACSR	7.33Y	122.1	0.00	3.91	1.63	1	11	4	94	0.00	0.0	5.083	0.053	0	0	0	3
PD.3194	PL.27119	C	fuse6AMP	7.33Y	122.1	0.00	3.91	1.63	28	11	4	94	0.00	0.0	5.083	0.000	0	0	0	3
PL.27120	PD.3194	C	4ACSR	7.33Y	122.1	0.01	3.92	1.63	1	11	4	94	0.00	0.0	5.223	0.140	0	0	0	3
PL.9846	PL.27120	C	4ACSR	7.32Y	122.1	0.01	3.92	1.63	1	11	4	94	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\SUMMER\EXISTING JUL05 CWP.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.9847	PL.9846	C	4ACSR	7.32Y	122.1	0.00	3.93	1.19	1	8	3	94	0.00	0.0	5.361	0.042	0	0	0	2
067405	PL.9847	C	Consumer	7.32Y	122.1	0.00	3.93	0.63	0	4	1	97	0.00	0.0	5.361	0.000	4	1	1	1
0674033	PL.9847	C	Consumer	7.32Y	122.1	0.00	3.93	0.57	0	4	1	97	0.00	0.0	5.361	0.000	4	1	1	1
PL.23573	PL.9846	C	4ACSR	7.32Y	122.1	0.00	3.92	0.44	0	3	1	95	0.00	0.0	5.396	0.077	0	0	0	1
067416	PL.23573	C	Consumer	7.32Y	122.1	0.00	3.92	0.44	0	3	1	95	0.00	0.0	5.396	0.000	3	1	1	1
067414	PL.27120	C	Consumer	7.33Y	122.1	0.00	3.92	0.00	0	0	0	100	0.00	0.0	5.223	0.000	0	0	0	0
PL.9845	PL.27122	C	4ACSR	7.32Y	122.1	0.02	3.92	8.40	7	58	19	95	0.01	0.0	5.088	0.057	0	0	0	21
PL.7884	PL.9845	C	4ACSR	7.32Y	122.0	0.06	3.98	7.55	6	53	17	95	0.02	0.0	5.256	0.168	0	0	0	19
PL.19802	PL.7884	C	4ACSR	7.32Y	122.0	0.05	4.03	7.55	6	52	17	95	0.02	0.0	5.393	0.137	0	0	0	19
PL.19803	PL.19802	C	4ACSR	7.32Y	122.0	0.02	4.05	7.21	6	50	17	95	0.01	0.0	5.448	0.055	0	0	0	18
PL.25283	PL.19803	C	4ACSR	7.31Y	121.9	0.05	4.09	7.21	6	50	17	95	0.02	0.0	5.588	0.141	0	0	0	18
PL.3837	PL.25283	C	4ACSR	7.31Y	121.9	0.01	4.10	2.10	2	15	5	95	0.00	0.0	5.647	0.059	0	0	0	3
PL.40407	PL.3837	C	2ACSR	7.31Y	121.9	0.00	4.10	0.37	0	3	1	95	0.00	0.0	5.707	0.059	0	0	0	1
0664016	PL.40407	C	Consumer	7.31Y	121.9	0.00	4.10	0.37	0	3	1	95	0.00	0.0	5.707	0.000	3	1	1	1
066411	PL.3837	C	Consumer	7.31Y	121.9	0.00	4.10	0.83	0	6	2	95	0.00	0.0	5.647	0.000	6	2	1	1
066412	PL.3837	C	Consumer	7.31Y	121.9	0.00	4.10	0.90	0	6	2	95	0.00	0.0	5.647	0.000	6	2	1	1
PL.8052	PL.25283	C	4ACSR	7.31Y	121.9	0.01	4.10	4.62	4	32	11	95	0.00	0.0	5.638	0.049	0	0	0	13
066545	PL.8052	C	Consumer	7.31Y	121.9	0.00	4.10	0.00	0	0	0	100	0.00	0.0	5.638	0.000	0	0	0	0
PL.8053	PL.8052	C	4ACSR	7.31Y	121.9	0.02	4.12	4.62	4	32	11	95	0.01	0.0	5.736	0.099	0	0	0	13
PL.8038	PL.8053	C	4ACSR	7.31Y	121.9	0.01	4.14	4.16	3	29	10	95	0.00	0.0	5.802	0.066	0	0	0	12
066532	PL.8038	C	Consumer	7.31Y	121.9	0.00	4.14	0.05	0	0	0	100	0.00	0.0	5.802	0.000	0	0	1	1
066503	PL.8038	C	Consumer	7.31Y	121.9	0.00	4.14	0.12	0	1	0	100	0.00	0.0	5.802	0.000	1	0	1	1
PL.9848	PL.8038	C	4ACSR	7.31Y	121.9	0.01	4.15	3.99	3	28	9	95	0.00	0.0	5.877	0.075	0	0	0	10
PL.9849	PL.9848	C	4ACSR	7.31Y	121.8	0.02	4.17	3.99	3	28	9	95	0.00	0.0	5.993	0.116	0	0	0	9
PL.8039	PL.9849	C	4ACSR	7.31Y	121.8	0.00	4.17	2.05	2	14	5	94	0.00	0.0	6.032	0.039	0	0	0	3
PL.8040	PL.8039	C	4ACSR	7.31Y	121.8	0.00	4.18	0.61	1	4	1	97	0.00	0.0	6.110	0.077	0	0	0	2
066531	PL.8040	C	Consumer	7.31Y	121.8	0.00	4.18	0.61	0	4	1	97	0.00	0.0	6.110	0.000	4	1	1	1
PL.3842	PL.8040	C	4ACSR	7.31Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	6.194	0.084	0	0	0	1
PL.3838	PL.3842	C	4ACSR	7.31Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	6.229	0.035	0	0	0	1
066536	PL.3838	C	Consumer	7.31Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	6.229	0.000	0	0	1	1
066524	PL.8039	C	Consumer	7.31Y	121.8	0.00	4.17	1.44	0	10	3	96	0.00	0.0	6.032	0.000	10	3	1	1
PL.9851	PL.9849	C	4ACSR	7.31Y	121.8	0.02	4.19	1.93	2	13	4	96	0.00	0.0	6.234	0.241	0	0	0	6
PL.3812	PL.9851	C	4ACSR	7.31Y	121.8	0.00	4.19	0.15	0	1	0	100	0.00	0.0	6.280	0.047	0	0	0	1
PL.3814	PL.3812	C	4ACSR	7.31Y	121.8	0.00	4.19	0.15	0	1	0	100	0.00	0.0	6.326	0.046	0	0	0	1
066513	PL.3814	C	Consumer	7.31Y	121.8	0.00	4.19	0.00	0	0	0	100	0.00	0.0	6.326	0.000	0	0	0	0
066546	PL.3814	C	Consumer	7.31Y	121.8	0.00	4.19	0.15	0	1	0	100	0.00	0.0	6.326	0.000	1	0	1	1
0665075	PL.9851	C	Consumer	7.31Y	121.8	0.00	4.19	0.05	0	0	0	100	0.00	0.0	6.234	0.000	0	0	1	1
066505	PL.9851	C	Consumer	7.31Y	121.8	0.00	4.19	0.60	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\SUMMER\EXISTING JUL05 CWP.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.9852	PL.9851	C	4ACSR	7.31Y	121.8	0.01	4.20	1.13	1	8	3	94	0.00	0.0	6.440	0.207	0	0	0	3
PL.3815	PL.9852	C	4ACSR	7.31Y	121.8	0.00	4.20	0.26	0	2	1	89	0.00	0.0	6.522	0.081	0	0	0	1
066539	PL.3815	C	Consumer	7.31Y	121.8	0.00	4.20	0.26	0	2	1	89	0.00	0.0	6.522	0.000	2	1	1	1
PL.9850	PL.9852	C	4ACSR	7.31Y	121.8	0.00	4.20	0.87	1	6	2	95	0.00	0.0	6.470	0.029	0	0	0	2
066506	PL.9850	C	Consumer	7.31Y	121.8	0.00	4.20	0.22	0	2	0	100	0.00	0.0	6.470	0.000	2	0	1	1
PL.39517	PL.9850	C	4ACSR	7.31Y	121.8	0.00	4.21	0.65	1	5	1	98	0.00	0.0	6.590	0.121	0	0	0	1
PL.39518	PL.39517	C	4ACSR	7.31Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	6.666	0.076	0	0	0	0
PL.38747	PL.39518	C	4ACSR	7.31Y	121.8	0.00	4.21	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	7.31Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	6.670	0.000	0	0	0	0
PL.38745	PL.39518	C	2ACSR	7.31Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	6.721	0.055	0	0	0	0
0655075	PL.38745	C	Consumer	7.31Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	6.721	0.000	0	0	0	0
0655076	PL.39517	C	Consumer	7.31Y	121.8	0.00	4.21	0.65	0	5	1	98	0.00	0.0	6.590	0.000	5	1	1	1
066520	PL.9848	C	Consumer	7.31Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	5.877	0.000	0	0	1	1
066502	PL.8053	C	Consumer	7.31Y	121.9	0.00	4.12	0.45	0	3	1	95	0.00	0.0	5.736	0.000	3	1	1	1
PL.3836	PL.25283	C	4ACSR	7.31Y	121.9	0.00	4.09	0.49	0	3	1	95	0.00	0.0	5.636	0.048	0	0	0	2
066501	PL.3836	C	Consumer	7.31Y	121.9	0.00	4.09	0.49	0	3	1	95	0.00	0.0	5.636	0.000	3	1	1	1
066519	PL.3836	C	Consumer	7.31Y	121.9	0.00	4.09	0.00	0	0	0	100	0.00	0.0	5.636	0.000	0	0	1	1
066405	PL.19802	C	Consumer	7.32Y	122.0	0.00	4.03	0.34	0	2	1	89	0.00	0.0	5.393	0.000	2	1	1	1
067417	PL.9845	C	Consumer	7.32Y	122.1	0.00	3.92	0.00	0	0	0	100	0.00	0.0	5.088	0.000	0	0	1	1
PL.23574	PL.9845	C	4ACSR	7.32Y	122.1	0.00	3.93	0.85	1	6	2	95	0.00	0.0	5.215	0.128	0	0	0	1
067410	PL.23574	C	Consumer	7.32Y	122.1	0.00	3.93	0.85	0	6	2	95	0.00	0.0	5.215	0.000	6	2	1	1
PL.33882	PL.27122	C	2ACSR	7.33Y	122.1	0.00	3.90	0.02	0	0	0	100	0.00	0.0	5.074	0.044	0	0	0	1
0674032	PL.33882	C	Consumer	7.33Y	122.1	0.00	3.90	0.02	0	0	0	100	0.00	0.0	5.074	0.000	0	0	1	1
067518	PL.9843	C	Consumer	7.33Y	122.2	0.00	3.78	0.08	0	1	0	100	0.00	0.0	4.772	0.000	1	0	1	1
067514	PL.9843	C	Consumer	7.33Y	122.2	0.00	3.78	0.56	0	4	1	97	0.00	0.0	4.772	0.000	4	1	1	1
PL.23571	PL.9594	C	4ACSR	7.34Y	122.3	0.00	3.72	0.00	0	0	0	100	0.00	0.0	4.745	0.102	0	0	0	0
067409	PL.23571	C	Consumer	7.34Y	122.3	0.00	3.72	0.00	0	0	0	100	0.00	0.0	4.745	0.000	0	0	0	0
PL.9586	PL.7882	C	4ACSR	7.35Y	122.5	0.01	3.54	4.36	4	30	10	95	0.00	0.0	4.329	0.070	0	0	0	13
PL.9591	PL.9586	C	4ACSR	7.35Y	122.4	0.01	3.55	4.36	4	30	10	95	0.00	0.0	4.373	0.044	0	0	0	13
PL.23567	PL.9591	C	4ACSR	7.35Y	122.4	0.00	3.55	0.03	0	0	0	100	0.00	0.0	4.558	0.185	0	0	0	1
0685004	PL.23567	C	Consumer	7.35Y	122.4	0.00	3.55	0.03	0	0	0	100	0.00	0.0	4.558	0.000	0	0	1	1
068501	PL.23567	C	Consumer	7.35Y	122.4	0.00	3.55	0.00	0	0	0	100	0.00	0.0	4.558	0.000	0	0	0	0
PL.45329	PL.9591	C	4ACSR	7.35Y	122.4	0.00	3.55	4.33	4	30	10	95	0.00	0.0	4.377	0.004	0	0	0	12
PD.8641	PL.45329	C	fuse6AMP	7.35Y	122.4	0.00	3.55	4.33	74	30	10	95	0.00	0.0	4.377	0.000	0	0	0	12
PL.45330	PD.8641	C	4ACSR	7.34Y	122.4	0.05	3.60	4.33	4	30	10	95	0.01	0.0	4.634	0.257	0	0	0	12
PL.9587	PL.45330	C	4ACSR	7.34Y	122.4	0.02	3.62	3.86	3	27	9	95	0.00	0.0	4.723	0.089	0	0	0	11
PL.9588	PL.9587	C	4ACSR	7.34Y	122.4	0.02	3.63	3.52	3	25	8	95	0.00	0.0	4.826	0.103	0	0	0	9
PL.23565	PL.9588	C	4ACSR	7.34Y	122.4	0.00	3.64	1.89	2	13	4	96	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\SUMMER\EXISTING JUL05 CWP.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.4555	PL.23565	C	4ACSR	7.34Y	122.4	0.00	3.64	0.39	0	3	1	95	0.00	0.0	4.918	0.042	0	0	0	1
067519	PL.4555	C	Consumer	7.34Y	122.4	0.00	3.64	0.39	0	3	1	95	0.00	0.0	4.918	0.000	3	1	1	1
PL.27123	PL.23565	C	4ACSR	7.34Y	122.4	0.00	3.64	1.11	1	8	3	94	0.00	0.0	4.937	0.061	0	0	0	3
PD.3197	PL.27123	C	fuse6AMP	7.34Y	122.4	0.00	3.64	1.11	19	8	3	94	0.00	0.0	4.937	0.000	0	0	0	3
PL.27124	PD.3197	C	4ACSR	7.34Y	122.4	0.00	3.65	1.11	1	8	3	94	0.00	0.0	5.027	0.090	0	0	0	3
PL.4561	PL.27124	C	4ACSR	7.34Y	122.4	0.00	3.65	0.36	0	3	1	95	0.00	0.0	5.059	0.033	0	0	0	1
PL.33976	PL.4561	C	2ACSR	7.34Y	122.4	0.00	3.65	0.00	0	0	0	100	0.00	0.0	5.154	0.094	0	0	0	0
0675022	PL.33976	C	Consumer	7.34Y	122.4	0.00	3.65	0.00	0	0	0	100	0.00	0.0	5.154	0.000	0	0	0	0
067521	PL.4561	C	Consumer	7.34Y	122.4	0.00	3.65	0.36	0	3	1	95	0.00	0.0	5.059	0.000	3	1	1	1
PL.9589	PL.27124	C	4ACSR	7.34Y	122.3	0.00	3.65	0.75	1	5	2	93	0.00	0.0	5.169	0.143	0	0	0	2
PL.7885	PL.9589	C	4ACSR	7.34Y	122.3	0.00	3.65	0.35	0	2	1	89	0.00	0.0	5.291	0.122	0	0	0	1
068502	PL.7885	C	Consumer	7.34Y	122.3	0.00	3.65	0.35	0	2	1	89	0.00	0.0	5.291	0.000	2	1	1	1
068503	PL.9589	C	Consumer	7.34Y	122.3	0.00	3.65	0.40	0	3	1	95	0.00	0.0	5.169	0.000	3	1	1	1
067516	PL.23565	C	Consumer	7.34Y	122.4	0.00	3.64	0.39	0	3	1	95	0.00	0.0	4.876	0.000	3	1	1	1
PL.27125	PL.9588	C	4ACSR	7.34Y	122.4	0.00	3.64	1.63	1	11	4	94	0.00	0.0	4.830	0.004	0	0	0	4
PD.3196	PL.27125	C	fuse6AMP	7.34Y	122.4	0.00	3.64	1.63	28	11	4	94	0.00	0.0	4.830	0.000	0	0	0	4
PL.27126	PD.3196	C	4ACSR	7.34Y	122.4	0.01	3.64	1.63	1	11	4	94	0.00	0.0	4.905	0.075	0	0	0	4
PL.9590	PL.27126	C	4ACSR	7.34Y	122.4	0.01	3.65	1.52	1	11	3	96	0.00	0.0	5.006	0.101	0	0	0	3
PL.7883	PL.9590	C	4ACSR	7.34Y	122.3	0.01	3.66	0.46	0	3	1	95	0.00	0.0	5.416	0.410	0	0	0	1
067511	PL.7883	C	Consumer	7.34Y	122.3	0.00	3.66	0.46	0	3	1	95	0.00	0.0	5.416	0.000	3	1	1	1
067504	PL.9590	C	Consumer	7.34Y	122.4	0.00	3.65	0.00	0	0	0	100	0.00	0.0	5.006	0.000	0	0	0	0
067522	PL.9590	C	Consumer	7.34Y	122.4	0.00	3.65	0.70	0	5	2	93	0.00	0.0	5.006	0.000	5	2	1	1
067515	PL.9590	C	Consumer	7.34Y	122.4	0.00	3.65	0.36	0	2	1	89	0.00	0.0	5.006	0.000	2	1	1	1
067517	PL.27126	C	Consumer	7.34Y	122.4	0.00	3.64	0.11	0	1	0	100	0.00	0.0	4.905	0.000	1	0	1	1
PL.45535	PL.9587	C	4ACSR	7.34Y	122.4	0.00	3.62	0.34	0	2	1	89	0.00	0.0	4.742	0.019	0	0	0	2
PD.8664	PL.45535	C	fuse6AMP	7.34Y	122.4	0.00	3.62	0.34	6	2	1	89	0.00	0.0	4.742	0.000	0	0	0	2
PL.45536	PD.8664	C	4ACSR	7.34Y	122.4	0.00	3.62	0.34	0	2	1	89	0.00	0.0	4.883	0.141	0	0	0	2
PL.23564	PL.45536	C	4ACSR	7.34Y	122.4	0.00	3.62	0.34	0	2	1	89	0.00	0.0	4.950	0.067	0	0	0	1
067509	PL.23564	C	Consumer	7.34Y	122.4	0.00	3.62	0.34	0	2	1	89	0.00	0.0	4.950	0.000	2	1	1	1
PL.23566	PL.23564	C	4ACSR	7.34Y	122.4	0.00	3.62	0.00	0	0	0	100	0.00	0.0	5.025	0.075	0	0	0	0
067512	PL.23566	C	Consumer	7.34Y	122.4	0.00	3.62	0.00	0	0	0	100	0.00	0.0	5.025	0.000	0	0	0	0
067508	PL.45536	C	Consumer	7.34Y	122.4	0.00	3.62	0.00	0	0	0	100	0.00	0.0	4.883	0.000	0	0	1	1
067503	PL.45330	C	Consumer	7.34Y	122.4	0.00	3.60	0.47	0	3	1	95	0.00	0.0	4.634	0.000	3	1	1	1
067510	PL.9586	C	Consumer	7.35Y	122.5	0.00	3.54	0.00	0	0	0	100	0.00	0.0	4.329	0.000	0	0	0	0
067501	PL.9585	C	Consumer	7.35Y	122.5	0.00	3.50	0.35	0	2	1	89	0.00	0.0	4.216	0.000	2	1	1	1
PL.23562	PL.9585	C	4ACSR	7.35Y	122.5	0.00	3.50	0.08	0	1	0	100	0.00	0.0	4.270	0.053	0	0	0	2
067520	PL.23562	C	Consumer	7.35Y	122.5	0.00	3.50	0.08	0	1	0	100	0.00	0.0	4.270	0.000	1	0	1	1
067505	PL.23562	C	Consumer	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	4.270	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	mi 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	7.39Y	123.2	0.00	2.78	0.35	0	2	1	89	0.00	0.0	3.427	0.101	0	0	0	1
067428	PL.4558	C	Consumer	7.39Y	123.2	0.00	2.78	0.35	0	2	1	89	0.00	0.0	3.427	0.000	2	1	1	1
067429	PL.4558	C	Consumer	7.39Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	3.427	0.000	0	0	0	0
067425	PL.18168	C	Consumer	7.40Y	123.4	0.00	2.65	1.11	0	8	3	94	0.00	0.0	3.173	0.000	8	3	1	1
067423	PL.18168	C	Consumer	7.40Y	123.4	0.00	2.65	0.00	0	0	0	100	0.00	0.0	3.173	0.000	0	0	0	0
068320	PL.20329	C	Consumer	7.45Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	2.479	0.000	0	0	1	1
PL.4463	PL.20329	C	4ACSR	7.45Y	124.1	0.00	1.86	0.59	0	4	1	97	0.00	0.0	2.594	0.115	0	0	0	1
068317	PL.4463	C	Consumer	7.45Y	124.1	0.00	1.86	0.59	0	4	1	97	0.00	0.0	2.594	0.000	4	1	1	1
068319	PL.8059	C	Consumer	7.47Y	124.6	0.00	1.44	0.21	0	1	0	100	0.00	0.0	2.127	0.000	1	0	1	1
PL.43442	PL.43440	A	2ACSR	7.59Y	126.4	0.00	-0.43	0.37	0	3	1	95	0.00	0.0	1.944	0.007	0	0	0	1
PD.8265	PL.43442	A	fuse6AMP	7.59Y	126.4	0.00	-0.43	0.37	6	3	1	95	0.00	0.0	1.944	0.000	0	0	0	1
PL.43443	PD.8265	A	2ACSR	7.59Y	126.4	0.00	-0.43	0.37	0	3	1	95	0.00	0.0	1.977	0.033	0	0	0	1
0683022	PL.43443	A	Consumer	7.59Y	126.4	0.00	-0.43	0.37	0	3	1	95	0.00	0.0	1.977	0.000	3	1	1	1
068321	PL.9572	C	Consumer	7.51Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	1.412	0.000	0	0	1	1
PL.18650	PL.9571	C	4ACSR	7.52Y	125.3	0.00	0.74	0.03	0	0	0	100	0.00	0.0	1.270	0.009	0	0	0	2
PD.3192	PL.18650	C	fuse6AMP	7.52Y	125.3	0.00	0.74	0.03	0	0	0	100	0.00	0.0	1.270	0.000	0	0	0	2
PL.18651	PD.3192	C	4ACSR	7.52Y	125.3	0.00	0.74	0.03	0	0	0	100	0.00	0.0	1.454	0.184	0	0	0	2
068304	PL.18651	C	Consumer	7.52Y	125.3	0.00	0.74	0.03	0	0	0	100	0.00	0.0	1.454	0.000	0	0	1	1
068306	PL.18651	C	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.454	0.000	0	0	1	1
PL.4460	PL.9571	C	4ACSR	7.52Y	125.3	0.00	0.74	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	0.14	0.94	1	7	2	96	0.00	0.0	0.188	0.084	0	0	0	1
068208	PL.4461	C	Consumer	7.55Y	125.9	0.00	0.14	0.94	0	7	2	96	0.00	0.0	0.188	0.000	7	2	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	0.09	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	44.97	22	643	221	95	0.01	0.0	0.002	0.002	0	0	0	208
		B		15.12Y	126.0	0.00	0.00	41.88	21	600	202	95					0	0	0	156
		C		15.12Y	126.0	0.00	0.00	62.46	31	891	313	94					0	0	0	273
PL.32946	PL.29035	A	1/0ACSR	15.12Y	126.0	0.00	0.00	44.97	22	643	221	95	0.01	0.0	0.003	0.001	0	0	0	208
		B		15.12Y	126.0	0.00	0.00	41.88	21	600	202	95					0	0	0	156
		C		15.12Y	126.0	0.00	0.00	62.46	31	891	313	94					0	0	0	273
----- Feeder No. 3 (HUNT3) Beginning with Device PD.3934 -----																				
PD.3934	PL.32946	A	VWVE	15.12Y	126.0	0.00	0.00	44.97	0	643	221	95	0.00	0.0	0.003	0.000	0	0	0	208
		B		15.12Y	126.0	0.00	0.00	41.88	0	600	202	95					0	0	0	156
		C		15.12Y	126.0	0.00	0.00	62.46	0	891	313	94					0	0	0	273
PL.32947	PD.3934	A	1/0ACSR	15.12Y	126.0	0.00	0.00	44.97	22	643	221	95	0.01	0.0	0.004	0.001	0	0	0	208
		B		15.12Y	126.0	0.00	0.00	41.88	21	600	202	95					0	0	0	156
		C		15.12Y	126.0	0.00	0.00	62.46	31	891	313	94					0	0	0	273
PL.29037	PL.32947	A	1/0ACSR	15.12Y	126.0	0.00	0.00	44.07	22	630	216	95	0.03	0.0	0.009	0.005	0	0	0	204
		B		15.12Y	126.0	0.00	0.00	41.88	21	600	202	95					0	0	0	156
		C		15.12Y	126.0	0.00	0.01	62.46	31	891	313	94					0	0	0	273
PL.29213	PL.29037	A	1/0ACSR	15.10Y	125.8	0.15	0.16	44.07	22	630	216	95	3.26	0.2	0.502	0.493	0	0	0	204
		B		15.10Y	125.8	0.20	0.20	41.88	21	600	202	95					0	0	0	156
		C		15.08Y	125.7	0.31	0.32	62.46	31	891	313	94					0	0	0	273

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	15.09Y	125.7	0.10	0.26	44.07	22	630	215	95	2.18	0.1	0.832	0.330	0	0	0	204		
		B		15.08Y	125.7	0.13	0.33	41.88	21	599	201	95					0	0	0	156		
		C		15.06Y	125.5	0.21	0.53	62.46	31	889	311	94					0	0	0	273		
PL.9400	PL.221	A	1/0ACSR	15.09Y	125.7	0.02	0.28	44.07	22	629	215	95	0.41	0.0	0.895	0.062	0	0	0	204		
		B		15.08Y	125.6	0.02	0.35	41.88	21	599	201	95					0	0	0	156		
		C		15.05Y	125.4	0.04	0.57	62.46	31	888	310	94					0	0	0	273		
PL.15993	PL.9400	B	4ACSR	15.08Y	125.6	0.00	0.35	1.40	1	20	7	94	0.00	0.0	0.903	0.008	0	0	0	7		
PD.2058	PL.15993	B	fuse6AMP	15.08Y	125.6	0.00	0.35	1.40	24	20	7	94	0.00	0.0	0.903	0.000	0	0	0	7		
PL.15994	PD.2058	B	4ACSR	15.08Y	125.6	0.00	0.36	1.40	1	20	7	94	0.00	0.0	0.940	0.037	0	0	0	7		
PL.3694	PL.15994	B	4ACSR	15.08Y	125.6	0.00	0.36	1.40	1	20	7	94	0.00	0.0	0.977	0.037	0	0	0	7		
PL.3695	PL.3694	B	4ACSR	15.08Y	125.6	0.00	0.36	1.40	1	20	7	94	0.00	0.0	1.019	0.042	0	0	0	7		
PL.3696	PL.3695	B	4ACSR	15.08Y	125.6	0.00	0.36	1.36	1	20	6	96	0.00	0.0	1.093	0.074	0	0	0	6		
PL.9404	PL.3696	B	4ACSR	15.08Y	125.6	0.00	0.36	0.64	1	9	3	95	0.00	0.0	1.115	0.022	0	0	0	3		
PL.9405	PL.9404	B	4ACSR	15.08Y	125.6	0.00	0.36	0.12	0	2	1	89	0.00	0.0	1.192	0.077	0	0	0	1		
058918	PL.9405	B	Consumer	15.08Y	125.6	0.00	0.36	0.12	0	2	1	89	0.00	0.0	1.192	0.000	2	1	1	1		
PL.3704	PL.9404	B	4ACSR	15.08Y	125.6	0.00	0.36	0.52	0	7	2	96	0.00	0.0	1.163	0.048	0	0	0	2		
058919	PL.3704	B	Consumer	15.08Y	125.6	0.00	0.36	0.43	0	6	2	95	0.00	0.0	1.163	0.000	6	2	1	1		
058911	PL.3704	B	Consumer	15.08Y	125.6	0.00	0.36	0.09	0	1	0	100	0.00	0.0	1.163	0.000	1	0	1	1		
PL.3698	PL.3696	B	4ACSR	15.08Y	125.6	0.00	0.36	0.27	0	4	1	97	0.00	0.0	1.142	0.049	0	0	0	1		
058916	PL.3698	B	Consumer	15.08Y	125.6	0.00	0.36	0.27	0	4	1	97	0.00	0.0	1.142	0.000	4	1	1	1		
PL.3699	PL.3696	B	4ACSR	15.08Y	125.6	0.00	0.36	0.46	0	7	2	96	0.00	0.0	1.149	0.056	0	0	0	2		
PL.3700	PL.3699	B	4ACSR	15.08Y	125.6	0.00	0.36	0.03	0	0	0	100	0.00	0.0	1.238	0.089	0	0	0	1		
PL.3701	PL.3700	B	4ACSR	15.08Y	125.6	0.00	0.36	0.03	0	0	0	100	0.00	0.0	1.323	0.085	0	0	0	1		
058915	PL.3701	B	Consumer	15.08Y	125.6	0.00	0.36	0.03	0	0	0	100	0.00	0.0	1.323	0.000	0	0	1	1		
058907	PL.3699	B	Consumer	15.08Y	125.6	0.00	0.36	0.43	0	6	2	95	0.00	0.0	1.149	0.000	6	2	1	1		
058912	PL.3699	B	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	1.149	0.000	0	0	0	0		
058905	PL.3695	B	Consumer	15.08Y	125.6	0.00	0.36	0.03	0	0	0	100	0.00	0.0	1.019	0.000	0	0	1	1		
PL.9401	PL.9400	A	1/0ACSR	15.08Y	125.7	0.02	0.30	44.07	22	629	215	95	0.49	0.0	0.970	0.076	0	0	0	204		
		B		15.07Y	125.6	0.03	0.38	40.48	20	579	194	95					0	0	0	149		
		C		15.05Y	125.4	0.05	0.62	62.46	31	888	310	94					0	0	0	273		
PL.15995	PL.9401	B	4ACSR	15.07Y	125.6	0.00	0.38	0.29	0	4	1	97	0.00	0.0	0.981	0.011	0	0	0	1		
PD.2059	PL.15995	B	fuse6AMP	15.07Y	125.6	0.00	0.38	0.29	5	4	1	97	0.00	0.0	0.981	0.000	0	0	0	1		
PL.15996	PD.2059	B	4ACSR	15.07Y	125.6	0.00	0.38	0.29	0	4	1	97	0.00	0.0	1.045	0.063	0	0	0	1		
058904	PL.15996	B	Consumer	15.07Y	125.6	0.00	0.38	0.29	0	4	1	97	0.00	0.0	1.045	0.000	4	1	1	1		
PL.3697	PL.15996	B	4ACSR	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	1.082	0.037	0	0	0	0		
058908	PL.3697	B	Consumer	15.07Y	125.6	0.00	0.38	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	15.08Y	125.7	0.01	0.32	44.07	22	629	215	95	0.32	0.0	1.019	0.048	0	0	0	204		
		B		15.07Y	125.6	0.02	0.40	40.19	20	574	193	95					0	0	0	148		
		C		15.04Y	125.3	0.03	0.65	62.46	31	887	309	94					0	0	0	273		
PL.16048	PL.9402	C	4ACSR	15.04Y	125.3	0.00	0.65	0.02	0	0	0	100	0.00	0.0	1.033	0.014	0	0	0	1		
PD.2060	PL.16048	C	fuse6AMP	15.04Y	125.3	0.00	0.65	0.02	0	0	0	100	0.00	0.0	1.033	0.000	0	0	0	1		
PL.16047	PD.2060	C	4ACSR	15.04Y	125.3	0.00	0.65	0.02	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\SUMMER\EXISTING JUL05 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 058903 through 9411.

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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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.9412, PL.16541, PD.631, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.9525	PL.5597	A	4ACSR	15.02Y	125.1	0.00	0.86	0.66	1	9	3	95	0.00	0.0	3.364	0.133	0	0	0	6		
PL.883	PL.9525	A	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.462	0.098	0	0	0	0		
121211	PL.9525	A	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.364	0.000	0	0	1	1		
PL.9526	PL.9525	A	4ACSR	15.02Y	125.1	0.00	0.86	0.66	1	9	3	95	0.00	0.0	3.637	0.272	0	0	0	5		
121213	PL.9526	A	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.637	0.000	0	0	0	0		
PL.9527	PL.9526	A	4ACSR	15.02Y	125.1	0.00	0.86	0.66	1	9	3	95	0.00	0.0	3.735	0.098	0	0	0	5		
PL.9528	PL.9527	A	4ACSR	15.02Y	125.1	0.00	0.87	0.57	0	8	3	94	0.00	0.0	3.973	0.238	0	0	0	4		
PL.5590	PL.9528	A	4ACSR	15.02Y	125.1	0.00	0.87	0.19	0	3	1	95	0.00	0.0	4.422	0.449	0	0	0	2		
121304	PL.5590	A	Consumer	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	4.422	0.000	0	0	0	0		
PL.9529	PL.5590	A	4ACSR	15.02Y	125.1	0.00	0.87	0.19	0	3	1	95	0.00	0.0	4.583	0.161	0	0	0	2		
PL.9530	PL.9529	A	4ACSR	15.02Y	125.1	0.00	0.87	0.03	0	0	0	100	0.00	0.0	4.995	0.412	0	0	0	1		
121305	PL.9530	A	Consumer	15.02Y	125.1	0.00	0.87	0.03	0	0	0	100	0.00	0.0	4.995	0.000	0	0	1	1		
PL.884	PL.9529	A	4ACSR	15.02Y	125.1	0.00	0.87	0.16	0	2	1	89	0.00	0.0	4.653	0.071	0	0	0	1		
121302	PL.884	A	Consumer	15.02Y	125.1	0.00	0.87	0.16	0	2	1	89	0.00	0.0	4.653	0.000	2	1	1	1		
PL.894	PL.9528	A	4ACSR	15.02Y	125.1	0.00	0.87	0.37	0	5	2	93	0.00	0.0	4.210	0.237	0	0	0	2		
121307	PL.894	A	Consumer	15.02Y	125.1	0.00	0.87	0.37	0	5	2	93	0.00	0.0	4.210	0.000	5	2	1	1		
PL.537	PL.894	A	4ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	4.255	0.045	0	0	0	1		
121309	PL.537	A	Consumer	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	4.255	0.000	0	0	1	1		
PL.538	PL.9527	A	4ACSR	15.02Y	125.1	0.00	0.86	0.09	0	1	0	100	0.00	0.0	3.833	0.098	0	0	0	1		
121226	PL.538	A	Consumer	15.02Y	125.1	0.00	0.86	0.09	0	1	0	100	0.00	0.0	3.833	0.000	1	0	1	1		
121218	PL.9527	A	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.735	0.000	0	0	0	0		
PL.536	PL.5597	A	4ACSR	15.02Y	125.1	0.00	0.86	0.80	1	11	4	94	0.00	0.0	3.319	0.088	0	0	0	2		
121224	PL.536	A	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.319	0.000	0	0	1	1		
121225	PL.536	A	Consumer	15.02Y	125.1	0.00	0.86	0.80	0	11	4	94	0.00	0.0	3.319	0.000	11	4	1	1		
PL.9531	PL.16544	A	1/0ACSR	15.01Y	125.1	0.04	0.88	39.07	19	556	188	95	0.87	0.0	2.978	0.145	0	0	0	178		
		B		14.99Y	124.9	0.05	1.12	37.65	19	535	179	95					0	0	0	135		
		C		14.89Y	124.1	0.09	1.92	62.44	31	880	302	95					0	0	0	272		
PL.16549	PL.9531	A	1/0ACSR	15.01Y	125.1	0.01	0.89	39.07	19	556	188	95	0.29	0.0	3.026	0.049	0	0	0	178		
		B		14.98Y	124.9	0.02	1.14	37.56	19	534	179	95					0	0	0	134		
		C		14.89Y	124.0	0.03	1.95	62.44	31	880	301	95					0	0	0	272		
PD.92-A	PL.16549	A	Closed	15.01Y	125.1	0.00	0.89	39.07	0	556	188	95	0.00	0.0	3.026	0.000	0	0	0	178		
		B		14.98Y	124.9	0.00	1.14	37.56	0	534	179	95					0	0	0	134		
		C		14.89Y	124.0	0.00	1.95	62.44	0	879	301	95					0	0	0	272		
PD.92-B	PD.92-A	A	Closed	15.01Y	125.1	0.00	0.89	39.07	0	556	188	95	0.00	0.0	3.026	0.000	0	0	0	178		
		B		14.98Y	124.9	0.00	1.14	37.56	0	534	179	95					0	0	0	134		
		C		14.89Y	124.0	0.00	1.95	62.44	0	879	301	95					0	0	0	272		
PL.16550	PD.92-B	A	1/0ACSR	15.01Y	125.1	0.04	0.93	39.07	19	556	188	95	1.05	0.1	3.201	0.175	0	0	0	178		
		B		14.98Y	124.8	0.06	1.20	37.56	19	534	179	95					0	0	0	134		
		C		14.87Y	123.9	0.11	2.06	62.44	31	879	301	95					0	0	0	272		
PL.16551	PL.16550	B	4ACSR	14.98Y	124.8	0.00	1.20	0.15	0	2	1	89	0.00	0.0	3.218	0.017	0	0	0	1		
PD.633	PL.16551	B	fuse6AMP	14.98Y	124.8	0.00	1.20	0.15	3	2	1	89	0.00	0.0	3.218	0.000	0	0	0	1		
PL.16552	PD.633	B	4ACSR	14.98Y	124.8	0.00	1.20	0.15	0	2	1	89	0.00	0.0	3.336	0.118	0	0	0	1		
121209	PL.16552	B	Consumer	14.98Y	124.8	0.00	1.20	0.15	0	2	1	89	0.00	0.0	3.336	0.000	2	1	1	1		

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.9532, 121208, PL.9533, PL.33228, PD.4352-A, PD.4352-B, PL.33229, PL.5588, PL.5595, PL.16553, PD.638, PL.16554, 122219, 122220, 122216, PL.5596, PL.16559, PD.3315, PL.16560, PL.890, 122222, PL.25307, PL.25306.

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.8614, PL.8613, PL.52, PL.27151, PD.644, PL.27152, 123314, PL.8859, PL.8860, PL.8819, 123309, PL.27159, PD.98-A, PD.98-B, PL.27160, PL.8817, PL.8818, PL.8814, PL.8813, 124321, PL.20653, PL.20277.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.101-A, PL.27167, PL.8811, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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									
PD.3319	PL.46604	A	VWVE	15.12Y	126.0	0.00	0.01	37.70	0	541	178	95	0.00	0.0	7.712	0.000	0	0	0	174		
		B		15.12Y	126.0	0.00	0.01	33.37	0	479	159	95					0	0	0	117		
		C		15.12Y	126.0	0.00	0.02	41.50	0	596	197	95					0	0	0	189		
PL.46605	PD.3319	A	1/0ACSR	15.12Y	126.0	0.01	0.02	37.70	19	541	178	95	0.08	0.0	7.734	0.023	0	0	0	174		
		B		15.12Y	126.0	0.01	0.02	33.37	17	479	159	95					0	0	0	117		
		C		15.12Y	126.0	0.01	0.03	41.50	21	596	197	95					0	0	0	189		
PL.8809	PL.46605	A	1/0ACSR	15.12Y	126.0	0.00	0.02	37.70	19	541	178	95	0.00	0.0	7.734	0.000	0	0	0	174		
		B		15.12Y	126.0	0.00	0.02	33.37	17	479	159	95					0	0	0	117		
		C		15.12Y	126.0	0.00	0.03	41.50	21	596	197	95					0	0	0	189		
PL.946	PL.8809	C	4ACSR	15.12Y	126.0	0.00	0.03	0.40	0	6	2	95	0.00	0.0	7.748	0.014	0	0	0	1		
PL.29269	PL.946	C	4ACSR	15.12Y	126.0	0.00	0.03	0.40	0	6	2	95	0.00	0.0	7.762	0.014	0	0	0	1		
PL.923	PL.29269	C	4ACSR	15.12Y	126.0	0.00	0.03	0.40	0	6	2	95	0.00	0.0	7.816	0.054	0	0	0	1		
125308	PL.923	C	Consumer	15.12Y	126.0	0.00	0.03	0.40	0	6	2	95	0.00	0.0	7.816	0.000	6	2	1	1		
125409	PL.8809	C	Consumer	15.12Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	7.734	0.000	0	0	0	0		
PL.8810	PL.8809	A	1/0ACSR	15.11Y	126.0	0.03	0.05	37.70	19	541	178	95	0.34	0.0	7.827	0.093	0	0	0	174		
		B		15.11Y	126.0	0.03	0.05	33.37	17	479	159	95					0	0	0	117		
		C		15.11Y	125.9	0.04	0.06	41.10	20	590	195	95					0	0	0	188		
PL.8807	PL.8810	A	1/0ACSR	15.11Y	125.9	0.02	0.07	37.70	19	541	178	95	0.20	0.0	7.881	0.054	0	0	0	174		
		B		15.11Y	125.9	0.02	0.06	33.00	16	474	157	95					0	0	0	116		
		C		15.11Y	125.9	0.02	0.08	41.10	20	590	195	95					0	0	0	188		
PL.8808	PL.8807	A	1/0ACSR	15.11Y	125.9	0.02	0.09	37.70	19	541	178	95	0.28	0.0	7.959	0.078	0	0	0	174		
		B		15.11Y	125.9	0.02	0.08	32.56	16	467	155	95					0	0	0	115		
		C		15.11Y	125.9	0.03	0.12	41.10	20	590	195	95					0	0	0	188		
125410	PL.8808	C	Consumer	15.11Y	125.9	0.00	0.12	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	15.11Y	125.9	0.01	0.11	37.70	19	541	178	95	0.16	0.0	8.004	0.045	0	0	0	174		
		B		15.11Y	125.9	0.01	0.09	32.56	16	467	155	95					0	0	0	115		
		C		15.10Y	125.9	0.02	0.13	41.10	20	589	195	95					0	0	0	188		
PL.16924	PL.8806	C	4ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	8.015	0.012	0	0	0	1		
PD.913	PL.16924	C	fuse6AMP	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	8.015	0.000	0	0	0	1		
PL.16754	PD.913	C	4ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	8.116	0.100	0	0	0	1		
PL.924	PL.16754	C	4ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	8.176	0.061	0	0	0	1		
125304	PL.924	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	8.176	0.000	0	0	1	1		
PL.8805	PL.8806	A	1/0ACSR	15.10Y	125.9	0.02	0.13	37.70	19	541	178	95	0.24	0.0	8.070	0.066	0	0	0	174		
		B		15.11Y	125.9	0.02	0.11	32.56	16	467	155	95					0	0	0	115		
		C		15.10Y	125.8	0.03	0.16	41.10	20	589	195	95					0	0	0	187		
125411	PL.8805	A	Consumer	15.10Y	125.9	0.00	0.13	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	125.9	0.00	0.13	2.08	2	30	10	95	0.00	0.0	8.080	0.011	0	0	0	6		
PD.912	PL.16925	A	fuse6AMP	15.10Y	125.9	0.00	0.13	2.08	35	30	10	95	0.00	0.0	8.080	0.000	0	0	0	6		
PL.19076	PD.912	A	4ACSR	15.10Y	125.9	0.00	0.13	2.08	2	30	10	95	0.00	0.0	8.130	0.049	0	0	0	6		
125402	PL.19076	A	Consumer	15.10Y	125.9	0.00	0.13	0.32	0	5	1	98	0.00	0.0	8.130	0.000	5	1	1	1		
PL.19077	PL.19076	A	4ACSR	15.10Y	125.9	0.00	0.13	1.76	1	25	8	95	0.00	0.0	8.162	0.033	0	0	0	5		
PL.5662	PL.19077	A	4ACSR	15.10Y	125.9	0.00	0.13	1.76	1	25	8	95	0.00	0.0	8.205	0.043	0	0	0	5		
PL.5663	PL.5662	A	4ACSR	15.10Y	125.9	0.00	0.13	1.36	1	20	6	96	0.00	0.0	8.255	0.050	0	0	0	4		
PL.35044	PL.5663	A	2ACSR	15.10Y	125.9	0.00	0.13	0.94	1	14	4	96	0.00	0.0	8.287	0.031	0	0	0	2		
PL.35045	PL.35044	A	2ACSR	15.10Y	125.9	0.00	0.13	0.94	1	14	4	96	0.00	0.0	8.332	0.045	0	0	0	2		
PL.35043	PL.35045	A	4ACSR	15.10Y	125.9	0.00	0.14	0.94	1	14	4	96	0.00	0.0	8.399	0.068	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\SUMMER\EXISTING JUL05 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
125414	PL.35043	A	Consumer	15.10Y	125.9	0.00	0.14	0.59	0	9	3	95	0.00	0.0	8.399	0.000	9	3	1	1
PL.5665	PL.35043	A	4ACSR	15.10Y	125.9	0.00	0.14	0.35	0	5	2	93	0.00	0.0	8.400	0.001	0	0	0	1
PL.945	PL.5665	A	4ACSR	15.10Y	125.9	0.00	0.14	0.35	0	5	2	93	0.00	0.0	8.492	0.091	0	0	0	1
125412	PL.945	A	Consumer	15.10Y	125.9	0.00	0.14	0.35	0	5	2	93	0.00	0.0	8.492	0.000	5	2	1	1
PL.950	PL.5663	A	4ACSR	15.10Y	125.9	0.00	0.13	0.21	0	3	1	95	0.00	0.0	8.281	0.026	0	0	0	1
125418	PL.950	A	Consumer	15.10Y	125.9	0.00	0.13	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	125.9	0.00	0.13	0.21	0	3	1	95	0.00	0.0	8.281	0.000	3	1	1	1
PL.944	PL.5663	A	4ACSR	15.10Y	125.9	0.00	0.13	0.21	0	3	1	95	0.00	0.0	8.349	0.093	0	0	0	1
125413	PL.944	A	Consumer	15.10Y	125.9	0.00	0.13	0.21	0	3	1	95	0.00	0.0	8.349	0.000	3	1	1	1
125403	PL.5662	A	Consumer	15.10Y	125.9	0.00	0.13	0.40	0	6	2	95	0.00	0.0	8.205	0.000	6	2	1	1
PL.8804	PL.8805	A	1/0ACSR	15.10Y	125.8	0.05	0.18	35.63	18	511	168	95	0.59	0.0	8.239	0.170	0	0	0	167
		B		15.10Y	125.8	0.05	0.16	32.56	16	467	155	95					0	0	0	115
		C		15.09Y	125.8	0.07	0.23	41.10	20	589	195	95					0	0	0	187
PL.16926	PL.8804	C	4ACSR	15.09Y	125.8	0.00	0.23	0.04	0	1	0	100	0.00	0.0	8.250	0.011	0	0	0	1
PD.914	PL.16926	C	fuse6AMP	15.09Y	125.8	0.00	0.23	0.04	1	1	0	100	0.00	0.0	8.250	0.000	0	0	0	1
PL.16927	PD.914	C	4ACSR	15.09Y	125.8	0.00	0.23	0.04	0	1	0	100	0.00	0.0	8.423	0.173	0	0	0	1
PL.925	PL.16927	C	4ACSR	15.09Y	125.8	0.00	0.23	0.04	0	1	0	100	0.00	0.0	8.470	0.047	0	0	0	1
125306	PL.925	C	Consumer	15.09Y	125.8	0.00	0.23	0.04	0	1	0	100	0.00	0.0	8.470	0.000	1	0	1	1
PL.8803	PL.8804	A	1/0ACSR	15.09Y	125.8	0.07	0.25	35.63	18	511	168	95	0.85	0.1	8.485	0.246	0	0	0	167
		B		15.09Y	125.8	0.07	0.23	32.56	16	467	154	95					0	0	0	115
		C		15.08Y	125.7	0.10	0.33	41.06	20	589	194	95					0	0	0	186
PL.8801	PL.8803	A	4ACSR	15.09Y	125.8	0.00	0.25	1.13	1	16	5	95	0.00	0.0	8.491	0.006	0	0	0	3
PD.915	PL.8801	A	fuse6AMP	15.09Y	125.8	0.00	0.25	1.13	19	16	5	95	0.00	0.0	8.491	0.000	0	0	0	3
PL.8802	PD.915	A	4ACSR	15.09Y	125.8	0.00	0.25	0.55	0	8	3	94	0.00	0.0	8.574	0.083	0	0	0	2
126445	PL.8802	A	Consumer	15.09Y	125.8	0.00	0.25	0.49	0	7	2	96	0.00	0.0	8.574	0.000	7	2	1	1
126452	PL.8802	A	Consumer	15.09Y	125.8	0.00	0.25	0.05	0	1	0	100	0.00	0.0	8.574	0.000	1	0	1	1
PL.948	PD.915	A	4ACSR	15.09Y	125.8	0.00	0.25	0.58	0	8	3	94	0.00	0.0	8.604	0.113	0	0	0	1
125415	PL.948	A	Consumer	15.09Y	125.8	0.00	0.25	0.58	0	8	3	94	0.00	0.0	8.604	0.000	8	3	1	1
PL.8800	PL.8803	A	1/0ACSR	15.09Y	125.7	0.01	0.26	34.50	17	495	162	95	0.12	0.0	8.522	0.037	0	0	0	164
		B		15.09Y	125.8	0.01	0.24	32.56	16	467	154	95					0	0	0	115
		C		15.08Y	125.7	0.01	0.34	41.06	20	588	194	95					0	0	0	186
PL.8799	PL.8800	A	1/0ACSR	15.09Y	125.7	0.01	0.27	34.50	17	495	162	95	0.18	0.0	8.575	0.053	0	0	0	164
		B		15.09Y	125.7	0.02	0.26	31.94	16	458	151	95					0	0	0	113
		C		15.08Y	125.6	0.02	0.36	41.06	20	588	194	95					0	0	0	186
126442	PL.8799	A	Consumer	15.09Y	125.7	0.00	0.27	0.15	0	2	1	89	0.00	0.0	8.575	0.000	2	1	1	1
PL.5660	PL.8799	A	1/0ACSR	15.08Y	125.7	0.04	0.32	34.35	17	492	162	95	0.54	0.0	8.736	0.160	0	0	0	163
		B		15.08Y	125.7	0.05	0.31	31.94	16	458	151	95					0	0	0	113
		C		15.07Y	125.6	0.06	0.43	41.06	20	588	194	95					0	0	0	186
126402	PL.5660	B	Consumer	15.08Y	125.7	0.00	0.31	0.37	0	5	2	93	0.00	0.0	8.736	0.000	5	2	1	1
PL.16928	PL.5660	C	4ACSR	15.07Y	125.6	0.00	0.43	0.02	0	0	0	100	0.00	0.0	8.754	0.018	0	0	0	1
PD.650	PL.16928	C	fuse6AMP	15.07Y	125.6	0.00	0.43	0.02	0	0	0	100	0.00	0.0	8.754	0.000	0	0	0	1
PL.16929	PD.650	C	4ACSR	15.07Y	125.6	0.00	0.43	0.02	0	0	0	100	0.00	0.0	8.890	0.136	0	0	0	1
126446	PL.16929	C	Consumer	15.07Y	125.6	0.00	0.43	0.02	0	0	0	100	0.00	0.0	8.890	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.8797, PL.8798, PL.5658, 126403, PL.27669, 126404, PL.27670, PL.5669, PL.18870, PD.3321-A, PD.3321-B, PL.18871, PL.8507, PL.8508, PL.5644, PL.5672, PL.8511, 127328, PL.8513, PL.38079, PD.6180, PL.38080, PL.913, PL.914, 126308, 126309, PL.8514, PL.8512, PL.8515, PL.8516, PL.38088, PD.6184.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.38087	PD.6184	B	4ACSR	15.04Y	125.3	0.00	0.70	0.36	0	5	2	93	0.00	0.0	10.037	0.065	0	0	0	1
127301	PL.38087	B	Consumer	15.04Y	125.3	0.00	0.70	0.36	0	5	2	93	0.00	0.0	10.037	0.000	5	2	1	1
PL.8519	PL.8516	B	4ACSR	15.03Y	125.3	0.01	0.71	7.54	6	108	36	95	0.01	0.0	10.022	0.056	0	0	0	19
PL.16094	PL.8519	B	4ACSR	15.03Y	125.3	0.00	0.71	1.93	2	28	9	95	0.00	0.0	10.030	0.008	0	0	0	5
PD.651	PL.16094	B	fuse6AMP	15.03Y	125.3	0.00	0.71	1.93	33	28	9	95	0.00	0.0	10.030	0.000	0	0	0	5
PL.16095	PD.651	B	4ACSR	15.03Y	125.3	0.00	0.72	1.93	2	28	9	95	0.00	0.0	10.088	0.057	0	0	0	5
PL.8520	PL.16095	B	4ACSR	15.03Y	125.3	0.00	0.72	0.78	1	11	4	94	0.00	0.0	10.265	0.177	0	0	0	3
PL.33907	PL.8520	B	2ACSR	15.03Y	125.3	0.00	0.72	0.32	0	5	2	93	0.00	0.0	10.425	0.161	0	0	0	1
PL.33908	PL.33907	B	2ACSR	15.03Y	125.3	0.00	0.72	0.32	0	5	2	93	0.00	0.0	10.980	0.555	0	0	0	1
1263011	PL.33908	B	Consumer	15.03Y	125.3	0.00	0.72	0.32	0	5	2	93	0.00	0.0	10.980	0.000	5	2	1	1
PL.33910	PL.8520	B	4ACSR	15.03Y	125.3	0.00	0.72	0.45	0	6	2	95	0.00	0.0	10.354	0.089	0	0	0	2
PL.33911	PL.33910	B	4ACSR	15.03Y	125.3	0.00	0.72	0.45	0	6	2	95	0.00	0.0	10.398	0.045	0	0	0	1
PL.915	PL.33911	B	4ACSR	15.03Y	125.3	0.00	0.72	0.45	0	6	2	95	0.00	0.0	10.403	0.005	0	0	0	1
126306	PL.915	B	Consumer	15.03Y	125.3	0.00	0.72	0.45	0	6	2	95	0.00	0.0	10.403	0.000	6	2	1	1
PL.33909	PL.33910	B	2ACSR	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	10.404	0.050	0	0	0	1
1273053	PL.33909	B	Consumer	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	10.404	0.000	0	0	1	1
PL.966	PL.16095	B	4ACSR	15.03Y	125.3	0.00	0.72	1.16	1	16	5	95	0.00	0.0	10.134	0.047	0	0	0	2
127350	PL.966	B	Consumer	15.03Y	125.3	0.00	0.72	0.64	0	9	3	95	0.00	0.0	10.134	0.000	9	3	1	1
127349	PL.966	B	Consumer	15.03Y	125.3	0.00	0.72	0.51	0	7	2	96	0.00	0.0	10.134	0.000	7	2	1	1
PL.8521	PL.8519	B	4ACSR	15.03Y	125.3	0.02	0.73	5.61	5	80	26	95	0.01	0.0	10.186	0.164	0	0	0	14
PL.8522	PL.8521	B	4ACSR	15.03Y	125.3	0.01	0.74	5.28	4	75	25	95	0.00	0.0	10.236	0.050	0	0	0	12
127319	PL.8522	B	Consumer	15.03Y	125.3	0.00	0.74	0.28	0	4	1	97	0.00	0.0	10.236	0.000	4	1	1	1
127334	PL.8522	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	10.236	0.000	0	0	0	0
PL.8523	PL.8522	B	4ACSR	15.03Y	125.2	0.01	0.75	5.00	4	71	24	95	0.01	0.0	10.327	0.092	0	0	0	11
PL.38096	PL.8523	B	4ACSR	15.03Y	125.2	0.00	0.75	1.06	1	15	5	95	0.00	0.0	10.341	0.013	0	0	0	2
PD.6188	PL.38096	B	fuse6AMP	15.03Y	125.2	0.00	0.75	1.06	18	15	5	95	0.00	0.0	10.341	0.000	0	0	0	2
PL.38095	PD.6188	B	4ACSR	15.03Y	125.2	0.00	0.75	1.06	1	15	5	95	0.00	0.0	10.400	0.060	0	0	0	2
127327	PL.38095	B	Consumer	15.03Y	125.2	0.00	0.75	0.75	0	11	4	94	0.00	0.0	10.400	0.000	11	4	1	1
127315	PL.38095	B	Consumer	15.03Y	125.2	0.00	0.75	0.31	0	4	1	97	0.00	0.0	10.400	0.000	4	1	1	1
PL.38093	PL.8523	B	4ACSR	15.03Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	10.338	0.010	0	0	0	0
PD.6187	PL.38093	B	fuse6AMP	15.03Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	10.338	0.000	0	0	0	0
PL.38094	PD.6187	B	4ACSR	15.03Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	10.378	0.040	0	0	0	0
PL.8524	PL.8523	B	4ACSR	15.03Y	125.2	0.01	0.76	3.94	3	56	19	95	0.00	0.0	10.399	0.071	0	0	0	9
127303	PL.8524	B	Consumer	15.03Y	125.2	0.00	0.76	0.17	0	2	1	89	0.00	0.0	10.399	0.000	2	1	1	1
PL.45744	PL.8524	B	4ACSR	15.03Y	125.2	0.01	0.76	3.77	3	54	18	95	0.00	0.0	10.491	0.092	0	0	0	8
PL.45745	PL.45744	B	4ACSR	15.03Y	125.2	0.00	0.77	3.77	3	54	18	95	0.00	0.0	10.544	0.053	0	0	0	8
PL.38097	PL.45745	B	4ACSR	15.03Y	125.2	0.00	0.77	1.94	2	28	9	95	0.00	0.0	10.555	0.011	0	0	0	4
PD.6189	PL.38097	B	fuse6AMP	15.03Y	125.2	0.00	0.77	1.94	33	28	9	95	0.00	0.0	10.555	0.000	0	0	0	4

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.38098	PD.6189	B	4ACSR	15.03Y	125.2	0.01	0.78	1.94	2	28	9	95	0.00	0.0	10.721	0.166	0	0	0	4
127325	PL.38098	B	Consumer	15.03Y	125.2	0.00	0.78	0.49	0	7	2	96	0.00	0.0	10.721	0.000	7	2	1	1
PL.958	PL.38098	B	4ACSR	15.03Y	125.2	0.00	0.78	1.45	1	21	7	95	0.00	0.0	10.804	0.083	0	0	0	3
PL.959	PL.958	B	4ACSR	15.03Y	125.2	0.00	0.78	1.45	1	21	7	95	0.00	0.0	10.865	0.061	0	0	0	3
PL.25042	PL.959	B	4ACSR	15.03Y	125.2	0.00	0.78	0.92	1	13	4	96	0.00	0.0	10.900	0.035	0	0	0	2
PL.25043	PL.25042	B	4ACSR	15.03Y	125.2	0.00	0.78	0.04	0	1	0	100	0.00	0.0	11.000	0.101	0	0	0	1
127337	PL.25043	B	Consumer	15.03Y	125.2	0.00	0.78	0.04	0	1	0	100	0.00	0.0	11.000	0.000	1	0	1	1
PL.960	PL.25042	B	4ACSR	15.03Y	125.2	0.00	0.78	0.88	1	13	4	96	0.00	0.0	11.017	0.117	0	0	0	1
127347	PL.960	B	Consumer	15.03Y	125.2	0.00	0.78	0.88	0	13	4	96	0.00	0.0	11.017	0.000	13	4	1	1
127329	PL.959	B	Consumer	15.03Y	125.2	0.00	0.78	0.53	0	8	3	94	0.00	0.0	10.865	0.000	8	3	1	1
PL.25039	PL.45745	B	4ACSR	15.03Y	125.2	0.00	0.77	1.83	2	26	9	94	0.00	0.0	10.616	0.072	0	0	0	4
PL.25040	PL.25039	B	4ACSR	15.03Y	125.2	0.00	0.77	1.17	1	17	5	96	0.00	0.0	10.672	0.056	0	0	0	3
PL.25041	PL.25040	B	4ACSR	15.03Y	125.2	0.00	0.77	0.50	0	7	2	96	0.00	0.0	10.743	0.071	0	0	0	1
127331	PL.25041	B	Consumer	15.03Y	125.2	0.00	0.77	0.50	0	7	2	96	0.00	0.0	10.743	0.000	7	2	1	1
PL.38099	PL.25040	B	4ACSR	15.03Y	125.2	0.00	0.77	0.67	1	10	3	96	0.00	0.0	10.683	0.011	0	0	0	2
PD.6190	PL.38099	B	fuse6AMP	15.03Y	125.2	0.00	0.77	0.67	11	10	3	96	0.00	0.0	10.683	0.000	0	0	0	2
PL.38100	PD.6190	B	4ACSR	15.03Y	125.2	0.00	0.77	0.67	1	10	3	96	0.00	0.0	10.754	0.071	0	0	0	2
PL.5675	PL.38100	B	4ACSR	15.03Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	10.819	0.065	0	0	0	1
127314	PL.5675	B	Consumer	15.03Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	10.819	0.000	0	0	1	1
127335	PL.38100	B	Consumer	15.03Y	125.2	0.00	0.77	0.65	0	9	3	95	0.00	0.0	10.754	0.000	9	3	1	1
127330	PL.25039	B	Consumer	15.03Y	125.2	0.00	0.77	0.66	0	9	3	95	0.00	0.0	10.616	0.000	9	3	1	1
PL.45743	PL.45744	B	2ACSR	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	10.710	0.219	0	0	0	0
1273055	PL.45743	B	Consumer	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	10.710	0.000	0	0	0	0
PL.38091	PL.8521	B	4ACSR	15.03Y	125.3	0.00	0.73	0.29	0	4	1	97	0.00	0.0	10.200	0.015	0	0	0	1
PD.6186	PL.38091	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.29	5	4	1	97	0.00	0.0	10.200	0.000	0	0	0	1
PL.38092	PD.6186	B	4ACSR	15.03Y	125.3	0.00	0.73	0.29	0	4	1	97	0.00	0.0	10.295	0.095	0	0	0	1
PL.961	PL.38092	B	4ACSR	15.03Y	125.3	0.00	0.74	0.29	0	4	1	97	0.00	0.0	10.388	0.092	0	0	0	1
127324	PL.961	B	Consumer	15.03Y	125.3	0.00	0.74	0.29	0	4	1	97	0.00	0.0	10.388	0.000	4	1	1	1
PL.38089	PL.8521	B	4ACSR	15.03Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	10.201	0.015	0	0	0	1
PD.6185	PL.38089	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.03	1	0	0	100	0.00	0.0	10.201	0.000	0	0	0	1
PL.38090	PD.6185	B	4ACSR	15.03Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	10.312	0.112	0	0	0	1
127346	PL.38090	B	Consumer	15.03Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	10.312	0.000	0	0	1	1
PL.27345	PL.8516	B	4ACSR	15.04Y	125.3	0.00	0.70	0.97	1	14	5	94	0.00	0.0	9.973	0.008	0	0	0	4
PD.107	PL.27345	B	fuse6AMP	15.04Y	125.3	0.00	0.70	0.97	17	14	5	94	0.00	0.0	9.973	0.000	0	0	0	4
PL.27346	PD.107	B	4ACSR	15.04Y	125.3	0.00	0.70	0.97	1	14	5	94	0.00	0.0	10.017	0.044	0	0	0	4
127323	PL.27346	B	Consumer	15.04Y	125.3	0.00	0.70	0.26	0	4	1	97	0.00	0.0	10.017	0.000	4	1	1	1
127333	PL.27346	B	Consumer	15.04Y	125.3	0.00	0.70	0.38	0	5	2	93	0.00	0.0	10.017	0.000	5	2	1	1
PL.8518	PL.27346	B	4ACSR	15.04Y	125.3	0.00	0.70	0.33	0	5	2	93	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\SUMMER\EXISTING JUL05 CWP.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.5673	PL.8518	B	4ACSR	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	10.055	0.003	0	0	0	0
127352	PL.8518	B	Consumer	15.04Y	125.3	0.00	0.70	0.01	0	0	0	100	0.00	0.0	10.052	0.000	0	0	1	1
127304	PL.8518	B	Consumer	15.04Y	125.3	0.00	0.70	0.31	0	4	1	97	0.00	0.0	10.052	0.000	4	1	1	1
127348	PL.8515	B	Consumer	15.04Y	125.3	0.00	0.70	0.33	0	5	2	93	0.00	0.0	9.927	0.000	5	2	1	1
127343	PL.8515	B	Consumer	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	9.927	0.000	0	0	0	0
PL.38085	PL.8515	B	4ACSR	15.04Y	125.3	0.00	0.70	1.51	1	22	7	95	0.00	0.0	9.940	0.013	0	0	0	4
PD.6183	PL.38085	B	fuse6AMP	15.04Y	125.3	0.00	0.70	1.51	26	22	7	95	0.00	0.0	9.940	0.000	0	0	0	4
PL.38086	PD.6183	B	4ACSR	15.04Y	125.3	0.00	0.70	1.51	1	22	7	95	0.00	0.0	9.997	0.056	0	0	0	4
PL.25045	PL.38086	B	4ACSR	15.04Y	125.3	0.00	0.70	0.85	1	12	4	95	0.00	0.0	10.060	0.063	0	0	0	3
127312	PL.25045	B	Consumer	15.04Y	125.3	0.00	0.70	0.15	0	2	1	89	0.00	0.0	10.060	0.000	2	1	1	1
127336	PL.25045	B	Consumer	15.04Y	125.3	0.00	0.70	0.47	0	7	2	96	0.00	0.0	10.060	0.000	7	2	1	1
127332	PL.25045	B	Consumer	15.04Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	10.060	0.000	0	0	0	0
127318	PL.25045	B	Consumer	15.04Y	125.3	0.00	0.70	0.23	0	3	1	95	0.00	0.0	10.060	0.000	3	1	1	1
PL.968	PL.38086	B	4ACSR	15.04Y	125.3	0.00	0.70	0.66	1	9	3	95	0.00	0.0	10.068	0.071	0	0	0	1
127322	PL.968	B	Consumer	15.04Y	125.3	0.00	0.70	0.66	0	9	3	95	0.00	0.0	10.068	0.000	9	3	1	1
PL.38084	PL.8512	B	4ACSR	15.04Y	125.3	0.00	0.67	0.58	0	8	3	94	0.00	0.0	9.840	0.009	0	0	0	1
PD.6182	PL.38084	B	fuse6AMP	15.04Y	125.3	0.00	0.67	0.58	10	8	3	94	0.00	0.0	9.840	0.000	0	0	0	1
PL.38083	PD.6182	B	4ACSR	15.04Y	125.3	0.00	0.67	0.58	0	8	3	94	0.00	0.0	9.905	0.066	0	0	0	1
PL.912	PL.38083	B	4ACSR	15.04Y	125.3	0.00	0.67	0.58	0	8	3	94	0.00	0.0	10.010	0.105	0	0	0	1
126305	PL.912	B	Consumer	15.04Y	125.3	0.00	0.67	0.58	0	8	3	94	0.00	0.0	10.010	0.000	8	3	1	1
127326	PL.8512	B	Consumer	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	9.830	0.000	0	0	0	0
PL.38081	PL.8514	B	4ACSR	15.04Y	125.3	0.00	0.66	1.31	1	19	6	95	0.00	0.0	9.777	0.008	0	0	0	6
PD.6181	PL.38081	B	fuse6AMP	15.04Y	125.3	0.00	0.66	1.31	22	19	6	95	0.00	0.0	9.777	0.000	0	0	0	6
PL.38082	PD.6181	B	4ACSR	15.04Y	125.3	0.00	0.66	1.31	1	19	6	95	0.00	0.0	9.840	0.063	0	0	0	6
PL.5671	PL.38082	B	4ACSR	15.04Y	125.3	0.00	0.66	1.20	1	17	6	94	0.00	0.0	9.922	0.083	0	0	0	5
127321	PL.5671	B	Consumer	15.04Y	125.3	0.00	0.66	0.55	0	8	3	94	0.00	0.0	9.922	0.000	8	3	1	1
127338	PL.5671	B	Consumer	15.04Y	125.3	0.00	0.66	0.23	0	3	1	95	0.00	0.0	9.922	0.000	3	1	1	1
127351	PL.5671	B	Consumer	15.04Y	125.3	0.00	0.66	0.06	0	1	0	100	0.00	0.0	9.922	0.000	1	0	1	1
127344	PL.5671	B	Consumer	15.04Y	125.3	0.00	0.66	0.24	0	3	1	95	0.00	0.0	9.922	0.000	3	1	1	1
127345	PL.5671	B	Consumer	15.04Y	125.3	0.00	0.66	0.11	0	2	1	89	0.00	0.0	9.922	0.000	2	1	1	1
127320	PL.38082	B	Consumer	15.04Y	125.3	0.00	0.66	0.12	0	2	1	89	0.00	0.0	9.840	0.000	2	1	1	1
PL.38077	PL.8513	B	4ACSR	15.04Y	125.4	0.00	0.64	0.82	1	12	4	95	0.00	0.0	9.717	0.005	0	0	0	2
PD.6179	PL.38077	B	fuse6AMP	15.04Y	125.4	0.00	0.64	0.82	14	12	4	95	0.00	0.0	9.717	0.000	0	0	0	2
PL.38078	PD.6179	B	4ACSR	15.04Y	125.4	0.00	0.64	0.82	1	12	4	95	0.00	0.0	9.763	0.046	0	0	0	2
127339	PL.38078	B	Consumer	15.04Y	125.4	0.00	0.64	0.25	0	4	1	97	0.00	0.0	9.763	0.000	4	1	1	1
127307	PL.38078	B	Consumer	15.04Y	125.4	0.00	0.64	0.57	0	8	3	94	0.00	0.0	9.763	0.000	8	3	1	1
127309	PL.5672	B	Consumer	15.05Y	125.4	0.00	0.62	0.56	0	8	3	94	0.00	0.0	9.648	0.000	8	3	1	1
1273054	PL.5672	B	Consumer	15.05Y	125.4	0.00	0.62	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\SUMMER\EXISTING JUL05 CWP.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	15.05Y	125.4	0.00	0.62	0.71	1	10	3	96	0.00	0.0	9.660	0.012	0	0	0	2
PD.6178	PL.38075	B	fuse6AMP	15.05Y	125.4	0.00	0.62	0.71	12	10	3	96	0.00	0.0	9.660	0.000	0	0	0	2
PL.38076	PD.6178	B	4ACSR	15.05Y	125.4	0.00	0.62	0.71	1	10	3	96	0.00	0.0	9.764	0.104	0	0	0	2
PL.522	PL.38076	B	4ACSR	15.05Y	125.4	0.00	0.62	0.42	0	6	2	95	0.00	0.0	9.847	0.083	0	0	0	1
127341	PL.522	B	Consumer	15.05Y	125.4	0.00	0.62	0.42	0	6	2	95	0.00	0.0	9.847	0.000	6	2	1	1
127308	PL.38076	B	Consumer	15.05Y	125.4	0.00	0.62	0.29	0	4	1	97	0.00	0.0	9.764	0.000	4	1	1	1
126302	PL.8508	B	Consumer	15.05Y	125.4	0.00	0.58	0.01	0	0	0	100	0.00	0.0	9.541	0.000	0	0	1	1
127310	PL.8508	B	Consumer	15.05Y	125.4	0.00	0.58	0.49	0	7	2	96	0.00	0.0	9.541	0.000	7	2	1	1
PL.38074	PL.8507	B	4ACSR	15.06Y	125.5	0.00	0.54	1.53	1	22	7	95	0.00	0.0	9.429	0.004	0	0	0	7
PD.6177	PL.38074	B	fuse6AMP	15.06Y	125.5	0.00	0.54	1.53	26	22	7	95	0.00	0.0	9.429	0.000	0	0	0	7
PL.38073	PD.6177	B	4ACSR	15.06Y	125.5	0.00	0.54	1.53	1	22	7	95	0.00	0.0	9.459	0.030	0	0	0	7
PL.8510	PL.38073	B	4ACSR	15.06Y	125.5	0.00	0.54	1.14	1	16	5	95	0.00	0.0	9.508	0.049	0	0	0	6
PL.8509	PL.8510	B	4ACSR	15.06Y	125.5	0.00	0.54	0.52	0	7	2	96	0.00	0.0	9.522	0.014	0	0	0	2
PL.929	PL.8509	B	4ACSR	15.06Y	125.5	0.00	0.54	0.52	0	7	2	96	0.00	0.0	9.548	0.027	0	0	0	2
126304	PL.929	B	Consumer	15.06Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	9.548	0.000	0	0	0	0
127311	PL.929	B	Consumer	15.06Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	9.548	0.000	0	0	0	0
126414	PL.929	B	Consumer	15.06Y	125.5	0.00	0.54	0.30	0	4	1	97	0.00	0.0	9.548	0.000	4	1	1	1
PL.951	PL.929	B	4ACSR	15.06Y	125.5	0.00	0.54	0.22	0	3	1	95	0.00	0.0	9.561	0.013	0	0	0	1
PL.45315	PL.951	B	4ACSR	15.06Y	125.5	0.00	0.54	0.22	0	3	1	95	0.00	0.0	9.567	0.006	0	0	0	1
1274016	PL.45315	B	Consumer	15.06Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	9.567	0.000	0	0	0	0
PL.45316	PL.45315	B	4ACSR	15.06Y	125.5	0.00	0.54	0.22	0	3	1	95	0.00	0.0	9.627	0.060	0	0	0	1
127415	PL.45316	B	Consumer	15.06Y	125.5	0.00	0.54	0.22	0	3	1	95	0.00	0.0	9.627	0.000	3	1	1	1
PL.922	PL.8510	B	4ACSR	15.06Y	125.5	0.00	0.54	0.62	1	9	3	95	0.00	0.0	9.520	0.012	0	0	0	4
PL.932	PL.922	B	4ACSR	15.06Y	125.5	0.00	0.54	0.62	1	9	3	95	0.00	0.0	9.554	0.034	0	0	0	4
126416	PL.932	B	Consumer	15.06Y	125.5	0.00	0.54	0.29	0	4	1	97	0.00	0.0	9.554	0.000	4	1	1	1
126415	PL.932	B	Consumer	15.06Y	125.5	0.00	0.54	0.15	0	2	1	89	0.00	0.0	9.554	0.000	2	1	1	1
PL.29901	PL.932	B	4ACSR	15.06Y	125.5	0.00	0.54	0.18	0	3	1	95	0.00	0.0	9.615	0.061	0	0	0	2
PL.29903	PL.29901	B	4ACSR	15.06Y	125.5	0.00	0.54	0.18	0	3	1	95	0.00	0.0	9.659	0.044	0	0	0	2
1264054	PL.29903	B	Consumer	15.06Y	125.5	0.00	0.54	0.18	0	3	1	95	0.00	0.0	9.659	0.000	3	1	1	1
126449	PL.29903	B	Consumer	15.06Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	9.659	0.000	0	0	1	1
126303	PL.38073	B	Consumer	15.06Y	125.5	0.00	0.54	0.39	0	6	2	95	0.00	0.0	9.459	0.000	6	2	1	1
PL.8506	PL.5669	A	1/0ACSR	15.07Y	125.6	0.01	0.44	29.43	15	421	139	95	0.08	0.0	9.232	0.032	0	0	0	140
		B		15.07Y	125.6	0.00	0.44	12.62	6	181	59	95					0	0	0	57
		C		15.04Y	125.4	0.02	0.63	40.91	20	585	192	95					0	0	0	183
PL.38071	PL.8506	C	4ACSR	15.04Y	125.4	0.00	0.63	1.07	1	15	6	93	0.00	0.0	9.241	0.009	0	0	0	5
PD.6176	PL.38071	C	fuse6AMP	15.04Y	125.4	0.00	0.63	1.07	18	15	6	93	0.00	0.0	9.241	0.000	0	0	0	5
PL.38072	PD.6176	C	4ACSR	15.04Y	125.4	0.00	0.63	1.07	1	15	6	93	0.00	0.0	9.296	0.055	0	0	0	5
126431	PL.38072	C	Consumer	15.04Y	125.4	0.00	0.63	0.35	0	5	2	93	0.00	0.0	9.296	0.000	5	2	1	1
PL.5655	PL.38072	C	4ACSR	15.04Y	125.4	0.00	0.63	0.73	1	10	4	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\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 825

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	Length (mi)					KW	KVAR		
PL.5656	PL.5655	C	4ACSR	15.04Y	125.4	0.00	0.63	0.25	0	4	1	97	0.00	0.0	9.371	0.036	0	0	0	2
126426	PL.5656	C	Consumer	15.04Y	125.4	0.00	0.63	0.22	0	3	1	95	0.00	0.0	9.371	0.000	3	1	1	1
126440	PL.5656	C	Consumer	15.04Y	125.4	0.00	0.63	0.03	0	0	0	100	0.00	0.0	9.371	0.000	0	0	1	1
126439	PL.5655	C	Consumer	15.04Y	125.4	0.00	0.63	0.29	0	4	2	89	0.00	0.0	9.335	0.000	4	2	1	1
126409	PL.5655	C	Consumer	15.04Y	125.4	0.00	0.63	0.18	0	2	1	89	0.00	0.0	9.335	0.000	2	1	1	1
PL.16077	PL.8506	A	1/0ACSR	15.07Y	125.6	0.00	0.44	29.43	15	421	139	95	0.01	0.0	9.238	0.006	0	0	0	140
		B		15.07Y	125.6	0.00	0.44	12.62	6	181	59	95					0	0	0	57
		C		15.04Y	125.4	0.00	0.63	39.43	20	564	184	95					0	0	0	177
PL.16078	PL.16077	A	1/0ACSR	15.07Y	125.6	0.01	0.44	29.43	15	421	139	95	0.07	0.0	9.266	0.028	0	0	0	140
		B		15.07Y	125.6	0.00	0.45	12.62	6	181	59	95					0	0	0	57
		C		15.04Y	125.4	0.01	0.65	39.43	20	564	184	95					0	0	0	177
126407	PL.16078	B	Consumer	15.07Y	125.6	0.00	0.45	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	15.06Y	125.5	0.01	0.46	29.43	15	421	139	95	0.18	0.0	9.342	0.076	0	0	0	140
		B		15.07Y	125.5	0.01	0.45	12.62	6	181	59	95					0	0	0	57
		C		15.04Y	125.3	0.04	0.68	39.43	20	564	184	95					0	0	0	177
PL.19895	PL.5657	A	1/0ACSR	15.06Y	125.5	0.01	0.47	29.43	15	421	138	95	0.08	0.0	9.377	0.035	0	0	0	140
		B		15.07Y	125.5	0.00	0.45	12.50	6	179	59	95					0	0	0	56
		C		15.04Y	125.3	0.02	0.70	39.43	20	564	184	95					0	0	0	177
126448	PL.19895	B	Consumer	15.07Y	125.5	0.00	0.45	0.04	0	1	0	100	0.00	0.0	9.377	0.000	1	0	1	1
PL.19896	PL.19895	A	1/0ACSR	15.06Y	125.5	0.00	0.47	29.43	15	421	138	95	0.06	0.0	9.401	0.024	0	0	0	140
		B		15.07Y	125.5	0.00	0.46	12.45	6	178	59	95					0	0	0	55
		C		15.03Y	125.3	0.01	0.71	39.43	20	564	184	95					0	0	0	177
PL.8505	PL.19896	A	1/0ACSR	15.06Y	125.5	0.02	0.49	29.43	15	421	138	95	0.18	0.0	9.481	0.080	0	0	0	140
		B		15.06Y	125.5	0.01	0.46	12.45	6	178	59	95					0	0	0	55
		C		15.03Y	125.3	0.04	0.75	38.99	19	557	182	95					0	0	0	175
PL.934	PL.8505	C	4ACSR	15.03Y	125.3	0.00	0.75	0.63	1	9	3	95	0.00	0.0	9.539	0.058	0	0	0	2
126438	PL.934	C	Consumer	15.03Y	125.3	0.00	0.75	0.30	0	4	1	97	0.00	0.0	9.539	0.000	4	1	1	1
126444	PL.934	C	Consumer	15.03Y	125.3	0.00	0.75	0.33	0	5	2	93	0.00	0.0	9.539	0.000	5	2	1	1
PL.16081	PL.8505	C	4ACSR	15.03Y	125.3	0.00	0.75	0.66	1	9	3	95	0.00	0.0	9.496	0.015	0	0	0	4
PD.919	PL.16081	C	fuse6AMP	15.03Y	125.3	0.00	0.75	0.66	11	9	3	95	0.00	0.0	9.496	0.000	0	0	0	4
PL.16082	PD.919	C	4ACSR	15.03Y	125.3	0.00	0.75	0.66	1	9	3	95	0.00	0.0	9.546	0.050	0	0	0	4
PL.5654	PL.16082	C	4ACSR	15.03Y	125.3	0.00	0.75	0.66	1	9	3	95	0.00	0.0	9.549	0.003	0	0	0	4
PL.20155	PL.5654	C	4ACSR	15.03Y	125.3	0.00	0.75	0.32	0	5	1	98	0.00	0.0	9.592	0.043	0	0	0	2
PL.20154	PL.20155	C	4ACSR	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	9.603	0.011	0	0	0	1
PL.974	PL.20154	C	4ACSR	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	9.654	0.051	0	0	0	1
127405	PL.974	C	Consumer	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	9.654	0.000	0	0	1	1
126419	PL.20155	C	Consumer	15.03Y	125.3	0.00	0.75	0.32	0	5	1	98	0.00	0.0	9.592	0.000	5	1	1	1
126423	PL.5654	C	Consumer	15.03Y	125.3	0.00	0.75	0.10	0	1	0	100	0.00	0.0	9.549	0.000	1	0	1	1
126413	PL.5654	C	Consumer	15.03Y	125.3	0.00	0.75	0.25	0	4	1	97	0.00	0.0	9.549	0.000	4	1	1	1
PL.8504	PL.8505	A	1/0ACSR	15.06Y	125.5	0.02	0.50	29.43	15	421	138	95	0.17	0.0	9.559	0.077	0	0	0	140
		B		15.06Y	125.5	0.01	0.47	12.45	6	178	59	95					0	0	0	55
		C		15.03Y	125.2	0.03	0.78	37.70	19	539	176	95					0	0	0	169
PL.8503	PL.8504	A	1/0ACSR	15.06Y	125.5	0.01	0.51	29.14	14	417	137	95	0.07	0.0	9.593	0.034	0	0	0	139
		B		15.06Y	125.5	0.00	0.47	12.18	6	174	57	95					0	0	0	54
		C		15.02Y	125.2	0.02	0.80	37.70	19	539	175	95					0	0	0	169
126447	PL.8503	A	Consumer	15.06Y	125.5	0.00	0.51	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\SUMMER\EXISTING JUL05 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									
PL.8497	PL.8503	A	1/0ACSR	15.06Y	125.5	0.00	0.51	29.14	14	417	137	95	0.05	0.0	9.617	0.024	0	0	0	138		
		B		15.06Y	125.5	0.00	0.47	12.18	6	174	57	95	0	0	0	0	0	0	54			
		C		15.02Y	125.2	0.01	0.81	37.70	19	539	175	95	0	0	0	0	0	0	169			
PL.8498	PL.8497	A	1/0ACSR	15.06Y	125.5	0.00	0.51	27.66	14	396	130	95	0.01	0.0	9.620	0.003	0	0	0	132		
		B		15.06Y	125.5	0.00	0.47	12.18	6	174	57	95	0	0	0	0	0	0	54			
		C		15.02Y	125.2	0.00	0.81	37.70	19	539	175	95	0	0	0	0	0	0	169			
PL.16085	PL.8498	A	1/0ACSR	15.06Y	125.5	0.01	0.52	27.66	14	396	130	95	0.07	0.0	9.655	0.035	0	0	0	132		
		B		15.06Y	125.5	0.00	0.47	12.18	6	174	57	95	0	0	0	0	0	0	54			
		C		15.02Y	125.2	0.02	0.82	37.70	19	539	175	95	0	0	0	0	0	0	169			
PD.112-A	PL.16085	A	Closed	15.06Y	125.5	0.00	0.52	27.66	0	396	130	95	0.00	0.0	9.655	0.000	0	0	0	132		
		B		15.06Y	125.5	0.00	0.47	12.18	0	174	57	95	0	0	0	0	0	0	54			
		C		15.02Y	125.2	0.00	0.82	37.70	0	539	175	95	0	0	0	0	0	0	169			
PD.112-B	PD.112-A	A	Closed	15.06Y	125.5	0.00	0.52	27.66	0	396	130	95	0.00	0.0	9.655	0.000	0	0	0	132		
		B		15.06Y	125.5	0.00	0.47	12.18	0	174	57	95	0	0	0	0	0	0	54			
		C		15.02Y	125.2	0.00	0.82	37.70	0	539	175	95	0	0	0	0	0	0	169			
PL.16086	PD.112-B	A	1/0ACSR	15.05Y	125.4	0.06	0.58	27.66	14	396	130	95	0.68	0.1	9.975	0.320	0	0	0	132		
		B		15.06Y	125.5	0.02	0.50	12.18	6	174	57	95	0	0	0	0	0	0	54			
		C		15.00Y	125.0	0.14	0.97	37.70	19	539	175	95	0	0	0	0	0	0	169			
PL.8495	PL.16086	A	1/0ACSR	15.05Y	125.4	0.00	0.58	27.66	14	396	130	95	0.03	0.0	9.990	0.015	0	0	0	132		
		B		15.06Y	125.5	0.00	0.50	12.18	6	174	57	95	0	0	0	0	0	0	54			
		C		15.00Y	125.0	0.01	0.97	37.70	19	538	175	95	0	0	0	0	0	0	169			
PL.8496	PL.8495	A	1/0ACSR	15.04Y	125.3	0.12	0.69	27.66	14	396	130	95	1.34	0.1	10.630	0.640	0	0	0	132		
		B		15.05Y	125.5	0.05	0.55	12.18	6	174	57	95	0	0	0	0	0	0	54			
		C		14.97Y	124.7	0.28	1.25	37.38	19	533	173	95	0	0	0	0	0	0	168			
128449	PL.8496	B	Consumer	15.05Y	125.5	0.00	0.55	0.24	0	3	1	95	0.00	0.0	10.630	0.000	3	1	1	1		
PL.5704	PL.8496	A	1/0ACSR	15.03Y	125.3	0.03	0.72	27.66	14	395	129	95	0.31	0.0	10.780	0.151	0	0	0	132		
		B		15.05Y	125.4	0.01	0.56	11.94	6	171	56	95	0	0	0	0	0	0	53			
		C		14.96Y	124.7	0.07	1.32	37.38	19	532	172	95	0	0	0	0	0	0	168			
128414	PL.5704	C	Consumer	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	10.780	0.000	0	0	1	1		
PL.25459	PL.5704	A	1/0ACSR	15.03Y	125.3	0.00	0.73	27.66	14	395	129	95	0.06	0.0	10.808	0.027	0	0	0	132		
		B		15.05Y	125.4	0.00	0.56	10.12	5	145	48	95	0	0	0	0	0	0	42			
		C		14.96Y	124.7	0.01	1.33	37.38	19	532	172	95	0	0	0	0	0	0	167			
PL.25460	PL.25459	A	1/0ACSR	15.03Y	125.3	0.00	0.73	27.66	14	395	129	95	0.06	0.0	10.834	0.027	0	0	0	132		
		B		15.05Y	125.4	0.00	0.56	10.12	5	145	48	95	0	0	0	0	0	0	42			
		C		14.96Y	124.7	0.01	1.34	37.19	19	529	171	95	0	0	0	0	0	0	166			
PL.25457	PL.25460	A	1/0ACSR	15.03Y	125.3	0.01	0.74	27.66	14	395	129	95	0.10	0.0	10.885	0.051	0	0	0	132		
		B		15.05Y	125.4	0.00	0.56	10.12	5	145	48	95	0	0	0	0	0	0	42			
		C		14.96Y	124.6	0.02	1.37	37.19	19	529	171	95	0	0	0	0	0	0	166			
PL.25458	PL.25457	A	1/0ACSR	15.03Y	125.3	0.00	0.74	27.66	14	395	129	95	0.03	0.0	10.901	0.016	0	0	0	132		
		B		15.05Y	125.4	0.00	0.56	9.66	5	138	45	95	0	0	0	0	0	0	41			
		C		14.96Y	124.6	0.01	1.37	37.19	19	529	171	95	0	0	0	0	0	0	166			
PL.16093	PL.25458	A	4ACSR	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	10.911	0.010	0	0	0	2		
PD.667	PL.16093	A	fuse6AMP	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	10.911	0.000	0	0	0	2		
PL.26708	PD.667	A	4ACSR	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	10.986	0.075	0	0	0	2		
128435	PL.26708	A	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	10.986	0.000	0	0	1	1		
128441	PL.26708	A	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	10.986	0.000	0	0	1	1		
PL.26709	PL.25458	A	1/0ACSR	15.03Y	125.3	0.00	0.75	27.66	14	395	129	95	0.04	0.0	10.918	0.017	0	0	0	130		
		B		15.05Y	125.4	0.00	0.56	9.66	5	138	45	95	0	0	0	0	0	0	41			
		C		14.95Y	124.6	0.01	1.38	37.19	19	529	171	95	0	0	0	0	0	0	166			
PD.113-A	PL.26709	A	Closed	15.03Y	125.3	0.00	0.75	27.66	0	395	129	95	0.00	0.0	10.918	0.000	0	0	0	130		
		B		15.05Y	125.4	0.00	0.56	9.66	0	138	45	95	0	0	0	0	0	0	41			
		C		14.95Y	124.6	0.00	1.38	37.19	0	529	171	95	0	0	0	0	0	0	166			

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\SUMMER\EXISTING JUL05 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.113-B, PL.26710, 128415, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.25450, 128445, 128444, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
129423	PL.27146	C	Consumer	14.89Y	124.1	0.00	1.91	0.10	0	1	0	100	0.00	0.0	12.043	0.000	1	0	1	1
129429	PL.27146	C	Consumer	14.89Y	124.1	0.00	1.91	0.50	0	7	2	96	0.00	0.0	12.043	0.000	7	2	1	1
129433	PL.27146	C	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	12.043	0.000	0	0	1	1
PL.9347	PL.9348	C	4ACSR	14.88Y	124.0	0.05	1.96	30.85	26	438	140	95	0.15	0.0	12.021	0.067	0	0	0	136
PL.5682	PL.9347	C	4ACSR	14.88Y	124.0	0.01	1.96	30.85	26	437	140	95	0.02	0.0	12.030	0.009	0	0	0	136
PL.9344	PL.5682	C	4ACSR	14.88Y	124.0	0.07	2.04	30.38	26	431	137	95	0.23	0.1	12.133	0.103	0	0	0	133
PL.9345	PL.9344	C	4ACSR	14.87Y	123.9	0.04	2.07	29.56	25	419	134	95	0.12	0.0	12.188	0.055	0	0	0	128
PL.15108	PL.9345	C	4ACSR	14.87Y	123.9	0.00	2.07	1.42	1	20	7	94	0.00	0.0	12.198	0.009	0	0	0	9
PD.656	PL.15108	C	fuse6AMP	14.87Y	123.9	0.00	2.07	1.42	24	20	7	94	0.00	0.0	12.198	0.000	0	0	0	9
PL.15109	PD.656	C	4ACSR	14.87Y	123.9	0.00	2.07	1.42	1	20	7	94	0.00	0.0	12.236	0.038	0	0	0	9
PL.5687	PL.15109	C	4ACSR	14.87Y	123.9	0.00	2.07	1.42	1	20	7	94	0.00	0.0	12.254	0.018	0	0	0	9
129382	PL.5687	C	Consumer	14.87Y	123.9	0.00	2.07	0.27	0	4	1	97	0.00	0.0	12.254	0.000	4	1	1	1
PL.5688	PL.5687	C	4ACSR	14.87Y	123.9	0.00	2.08	1.15	1	16	5	95	0.00	0.0	12.273	0.019	0	0	0	8
PL.5690	PL.5688	C	4ACSR	14.87Y	123.9	0.00	2.08	0.78	1	11	4	94	0.00	0.0	12.295	0.021	0	0	0	5
1293111	PL.5690	C	Consumer	14.87Y	123.9	0.00	2.08	0.34	0	5	2	93	0.00	0.0	12.295	0.000	5	2	1	1
PL.5691	PL.5690	C	4ACSR	14.87Y	123.9	0.00	2.08	0.44	0	6	2	95	0.00	0.0	12.315	0.021	0	0	0	4
1293113	PL.5691	C	Consumer	14.87Y	123.9	0.00	2.08	0.17	0	2	1	89	0.00	0.0	12.315	0.000	2	1	1	1
129331	PL.5691	C	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	12.315	0.000	0	0	0	0
129321	PL.5691	C	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	12.315	0.000	0	0	1	1
129393	PL.5691	C	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	12.315	0.000	0	0	1	1
129327	PL.5691	C	Consumer	14.87Y	123.9	0.00	2.08	0.28	0	4	1	97	0.00	0.0	12.315	0.000	4	1	1	1
PL.5685	PL.5688	C	4ACSR	14.87Y	123.9	0.00	2.08	0.37	0	5	2	93	0.00	0.0	12.321	0.048	0	0	0	2
1293110	PL.5685	C	Consumer	14.87Y	123.9	0.00	2.08	0.03	0	0	0	100	0.00	0.0	12.321	0.000	0	0	1	1
PL.5686	PL.5685	C	4ACSR	14.87Y	123.9	0.00	2.08	0.34	0	5	2	93	0.00	0.0	12.476	0.155	0	0	0	1
129397	PL.5686	C	Consumer	14.87Y	123.9	0.00	2.08	0.34	0	5	2	93	0.00	0.0	12.476	0.000	5	2	1	1
1293108	PL.5688	C	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	12.273	0.000	0	0	0	0
129345	PL.5688	C	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	12.273	0.000	0	0	1	1
PL.9342	PL.9345	C	4ACSR	14.87Y	123.9	0.02	2.09	28.15	24	399	127	95	0.05	0.0	12.213	0.025	0	0	0	118
129385	PL.9342	C	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	12.213	0.000	0	0	0	0
129310	PL.9342	C	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	12.213	0.000	0	0	1	1
PL.9343	PL.9342	C	4ACSR	14.87Y	123.9	0.02	2.11	28.15	24	399	127	95	0.06	0.0	12.247	0.034	0	0	0	117
PL.954	PL.9343	C	4ACSR	14.87Y	123.9	0.00	2.11	0.37	0	5	2	93	0.00	0.0	12.296	0.049	0	0	0	2
129308	PL.954	C	Consumer	14.87Y	123.9	0.00	2.11	0.22	0	3	1	95	0.00	0.0	12.296	0.000	3	1	1	1
129307	PL.954	C	Consumer	14.87Y	123.9	0.00	2.11	0.15	0	2	1	89	0.00	0.0	12.296	0.000	2	1	1	1
PL.15110	PL.9343	C	4ACSR	14.87Y	123.9	0.00	2.11	0.16	0	2	1	89	0.00	0.0	12.258	0.011	0	0	0	1
PD.657	PL.15110	C	fuse6AMP	14.87Y	123.9	0.00	2.11	0.16	3	2	1	89	0.00	0.0	12.258	0.000	0	0	0	1
PL.15111	PD.657	C	4ACSR	14.87Y	123.9	0.00	2.11	0.16	0	2	1	89	0.00	0.0	12.332	0.074	0	0	0	1
129377	PL.15111	C	Consumer	14.87Y	123.9	0.00	2.11	0.16	0	2	1	89	0.00	0.0	12.332	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.9341	PL.9343	C	4ACSR	14.86Y	123.9	0.03	2.14	27.61	23	391	124	95	0.09	0.0	12.298	0.051	0	0	0	114
PL.9339	PL.9341	C	4ACSR	14.86Y	123.8	0.01	2.15	27.61	23	391	124	95	0.04	0.0	12.318	0.020	0	0	0	114
PL.9340	PL.9339	C	4ACSR	14.86Y	123.8	0.02	2.17	26.74	22	379	120	95	0.06	0.0	12.351	0.034	0	0	0	112
PL.22773	PL.9340	C	4ACSR	14.86Y	123.8	0.00	2.17	1.19	1	17	6	94	0.00	0.0	12.358	0.007	0	0	0	3
PD.3079	PL.22773	C	fuse6AMP	14.86Y	123.8	0.00	2.17	1.19	20	17	6	94	0.00	0.0	12.358	0.000	0	0	0	3
PL.22774	PD.3079	C	4ACSR	14.86Y	123.8	0.00	2.18	1.19	1	17	6	94	0.00	0.0	12.383	0.025	0	0	0	3
129302	PL.22774	C	Consumer	14.86Y	123.8	0.00	2.18	0.37	0	5	2	93	0.00	0.0	12.383	0.000	5	2	1	1
129334	PL.22774	C	Consumer	14.86Y	123.8	0.00	2.18	0.55	0	8	3	94	0.00	0.0	12.383	0.000	8	3	1	1
129305	PL.22774	C	Consumer	14.86Y	123.8	0.00	2.18	0.27	0	4	1	97	0.00	0.0	12.383	0.000	4	1	1	1
PL.21057	PL.9340	C	4ACSR	14.86Y	123.8	0.00	2.18	3.24	3	46	15	95	0.00	0.0	12.363	0.012	0	0	0	9
PD.3078	PL.21057	C	fuse6AMP	14.86Y	123.8	0.00	2.18	3.24	55	46	15	95	0.00	0.0	12.363	0.000	0	0	0	9
PL.21056	PD.3078	C	4ACSR	14.86Y	123.8	0.00	2.18	3.24	3	46	15	95	0.00	0.0	12.388	0.025	0	0	0	9
129325	PL.21056	C	Consumer	14.86Y	123.8	0.00	2.18	0.37	0	5	2	93	0.00	0.0	12.388	0.000	5	2	1	1
129332	PL.21056	C	Consumer	14.86Y	123.8	0.00	2.18	0.40	0	6	2	95	0.00	0.0	12.388	0.000	6	2	1	1
129355	PL.21056	C	Consumer	14.86Y	123.8	0.00	2.18	0.35	0	5	2	93	0.00	0.0	12.388	0.000	5	2	1	1
PL.9338	PL.21056	C	4ACSR	14.86Y	123.8	0.00	2.18	2.12	2	30	10	95	0.00	0.0	12.435	0.047	0	0	0	6
129359	PL.9338	C	Consumer	14.86Y	123.8	0.00	2.18	0.52	0	7	2	96	0.00	0.0	12.435	0.000	7	2	1	1
129356	PL.9338	C	Consumer	14.86Y	123.8	0.00	2.18	0.32	0	5	2	93	0.00	0.0	12.435	0.000	5	2	1	1
129358	PL.9338	C	Consumer	14.86Y	123.8	0.00	2.18	0.24	0	3	1	95	0.00	0.0	12.435	0.000	3	1	1	1
129357	PL.9338	C	Consumer	14.86Y	123.8	0.00	2.18	0.51	0	7	2	96	0.00	0.0	12.435	0.000	7	2	1	1
PL.9337	PL.9338	C	4ACSR	14.86Y	123.8	0.00	2.18	0.53	0	7	2	96	0.00	0.0	12.452	0.017	0	0	0	2
129335	PL.9337	C	Consumer	14.86Y	123.8	0.00	2.18	0.33	0	5	2	93	0.00	0.0	12.452	0.000	5	2	1	1
129339	PL.9337	C	Consumer	14.86Y	123.8	0.00	2.18	0.20	0	3	1	95	0.00	0.0	12.452	0.000	3	1	1	1
PL.9336	PL.9340	C	4ACSR	14.85Y	123.8	0.05	2.22	22.31	19	316	100	95	0.11	0.0	12.447	0.095	0	0	0	100
1293122	PL.9336	C	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	12.447	0.000	0	0	0	0
129326	PL.9336	C	Consumer	14.85Y	123.8	0.00	2.22	0.26	0	4	1	97	0.00	0.0	12.447	0.000	4	1	1	1
PL.15114	PL.9336	C	4ACSR	14.85Y	123.8	0.00	2.22	7.10	6	100	33	95	0.00	0.0	12.452	0.005	0	0	0	22
PD.3323	PL.15114	C	25V4E	14.85Y	123.8	0.00	2.22	7.10	28	100	33	95	0.00	0.0	12.452	0.000	0	0	0	22
PL.15115	PD.3323	C	4ACSR	14.85Y	123.8	0.00	2.22	7.10	6	100	33	95	0.00	0.0	12.460	0.008	0	0	0	22
PL.9332	PL.15115	C	4ACSR	14.85Y	123.8	0.00	2.23	7.10	6	100	33	95	0.00	0.0	12.484	0.024	0	0	0	22
129354	PL.9332	C	Consumer	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	12.484	0.000	0	0	0	0
1293116	PL.9332	C	Consumer	14.85Y	123.8	0.00	2.23	0.47	0	7	2	96	0.00	0.0	12.484	0.000	7	2	1	1
1293107	PL.9332	C	Consumer	14.85Y	123.8	0.00	2.23	0.24	0	3	1	95	0.00	0.0	12.484	0.000	3	1	1	1
PL.40699	PL.9332	C	4ACSR	14.85Y	123.8	0.01	2.23	6.39	5	90	30	95	0.00	0.0	12.521	0.036	0	0	0	20
PL.40701	PL.40699	C	4ACSR	14.85Y	123.8	0.00	2.24	4.51	4	64	21	95	0.00	0.0	12.545	0.025	0	0	0	15
PL.40702	PL.40701	C	4ACSR	14.85Y	123.8	0.00	2.24	4.13	3	58	19	95	0.00	0.0	12.572	0.027	0	0	0	13
129364	PL.40702	C	Consumer	14.85Y	123.8	0.00	2.24	0.48	0	7	2	96	0.00	0.0	12.572	0.000	7	2	1	1
129314	PL.40702	C	Consumer	14.85Y	123.8	0.00	2.24	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\SUMMER\EXISTING JUL05 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.

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\SUMMER\EXISTING JUL05 CWP.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	14.85Y	123.8	0.03	2.25	14.59	12	207	64	96	0.04	0.0	12.523	0.076	0	0	0	75
PL.18567	PL.9330	C	4ACSR	14.85Y	123.8	0.00	2.25	0.33	0	5	2	93	0.00	0.0	12.535	0.012	0	0	0	2
PD.658	PL.18567	C	fuse6AMP	14.85Y	123.8	0.00	2.25	0.33	6	5	2	93	0.00	0.0	12.535	0.000	0	0	0	2
PL.18566	PD.658	C	4ACSR	14.85Y	123.8	0.00	2.25	0.33	0	5	2	93	0.00	0.0	12.567	0.032	0	0	0	2
129323	PL.18566	C	Consumer	14.85Y	123.8	0.00	2.25	0.08	0	1	0	100	0.00	0.0	12.567	0.000	1	0	1	1
129324	PL.18566	C	Consumer	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	12.567	0.000	0	0	0	0
129389	PL.18566	C	Consumer	14.85Y	123.8	0.00	2.25	0.25	0	4	1	97	0.00	0.0	12.567	0.000	4	1	1	1
PL.9331	PL.9330	C	4ACSR	14.85Y	123.7	0.00	2.25	14.02	12	199	61	96	0.01	0.0	12.536	0.013	0	0	0	72
PL.9329	PL.9331	C	4ACSR	14.85Y	123.7	0.00	2.25	13.29	11	188	60	95	0.00	0.0	12.545	0.010	0	0	0	68
PL.15575	PL.9329	C	4ACSR	14.85Y	123.7	0.00	2.26	13.10	11	185	59	95	0.00	0.0	12.552	0.007	0	0	0	67
PD.111-A	PL.15575	C	Closed	14.85Y	123.7	0.00	2.26	13.10	0	185	59	95	0.00	0.0	12.552	0.000	0	0	0	67
PD.111-B	PD.111-A	C	Closed	14.85Y	123.7	0.00	2.26	13.10	0	185	59	95	0.00	0.0	12.552	0.000	0	0	0	67
PL.41734	PD.111-B	C	4ACSR	14.85Y	123.7	0.01	2.27	13.10	11	185	59	95	0.02	0.0	12.603	0.050	0	0	0	67
PL.41735	PL.41734	C	4ACSR	14.84Y	123.7	0.02	2.29	13.10	11	185	59	95	0.03	0.0	12.676	0.073	0	0	0	66
PL.9328	PL.41735	C	4ACSR	14.84Y	123.7	0.02	2.31	12.17	10	172	55	95	0.02	0.0	12.743	0.067	0	0	0	60
PL.9327	PL.9328	C	4ACSR	14.84Y	123.7	0.00	2.32	11.46	10	162	52	95	0.00	0.0	12.758	0.015	0	0	0	58
129387	PL.9327	C	Consumer	14.84Y	123.7	0.00	2.32	0.37	0	5	2	93	0.00	0.0	12.758	0.000	5	2	1	1
129392	PL.9327	C	Consumer	14.84Y	123.7	0.00	2.32	0.18	0	3	1	95	0.00	0.0	12.758	0.000	3	1	1	1
PL.9256	PL.9327	C	4ACSR	14.83Y	123.6	0.08	2.40	10.92	9	154	49	95	0.10	0.1	13.099	0.341	0	0	0	56
PL.523	PL.9256	C	4ACSR	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	13.165	0.066	0	0	0	0
129375	PL.9256	C	Consumer	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	13.099	0.000	0	0	1	1
PL.9255	PL.9256	C	4ACSR	14.83Y	123.6	0.04	2.44	10.31	9	146	46	95	0.04	0.0	13.261	0.162	0	0	0	52
PL.37705	PL.9255	C	4ACSR	14.83Y	123.6	0.00	2.44	0.23	0	3	1	95	0.00	0.0	13.264	0.004	0	0	0	1
PD.6198	PL.37705	C	fuse6AMP	14.83Y	123.6	0.00	2.44	0.23	4	3	1	95	0.00	0.0	13.264	0.000	0	0	0	1
PL.37706	PD.6198	C	4ACSR	14.83Y	123.6	0.00	2.44	0.23	0	3	1	95	0.00	0.0	13.309	0.045	0	0	0	1
128311	PL.37706	C	Consumer	14.83Y	123.6	0.00	2.44	0.23	0	3	1	95	0.00	0.0	13.309	0.000	3	1	1	1
PL.9254	PL.9255	C	4ACSR	14.83Y	123.5	0.02	2.45	10.08	8	143	45	95	0.02	0.0	13.330	0.069	0	0	0	51
128215	PL.9254	C	Consumer	14.83Y	123.5	0.00	2.45	0.13	0	2	1	89	0.00	0.0	13.330	0.000	2	1	1	1
PL.20324	PL.9254	C	4ACSR	14.83Y	123.5	0.00	2.46	8.70	7	123	39	95	0.00	0.0	13.342	0.013	0	0	0	41
PD.3322	PL.20324	C	25E	14.83Y	123.5	0.00	2.46	8.70	35	123	39	95	0.00	0.0	13.342	0.000	0	0	0	41
PL.20325	PD.3322	C	4ACSR	14.82Y	123.5	0.04	2.49	8.70	7	123	39	95	0.03	0.0	13.534	0.192	0	0	0	41
PL.37707	PL.20325	C	4ACSR	14.82Y	123.5	0.00	2.49	0.85	1	12	4	95	0.00	0.0	13.541	0.006	0	0	0	4
PD.6199	PL.37707	C	fuse6AMP	14.82Y	123.5	0.00	2.49	0.85	15	12	4	95	0.00	0.0	13.541	0.000	0	0	0	4
PL.37708	PD.6199	C	4ACSR	14.82Y	123.5	0.00	2.50	0.85	1	12	4	95	0.00	0.0	13.641	0.100	0	0	0	4
PL.527	PL.37708	C	4ACSR	14.82Y	123.5	0.00	2.50	0.48	0	7	2	96	0.00	0.0	13.719	0.078	0	0	0	2
128313	PL.527	C	Consumer	14.82Y	123.5	0.00	2.50	0.24	0	3	1	95	0.00	0.0	13.719	0.000	3	1	1	1
128305	PL.527	C	Consumer	14.82Y	123.5	0.00	2.50	0.00	0	0	0	100	0.00	0.0	13.719	0.000	0	0	0	0
128303	PL.527	C	Consumer	14.82Y	123.5	0.00	2.50	0.24	0	3	1	95	0.00	0.0	13.719	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.82Y	123.5	0.00	2.50	0.19	0	3	1	95	0.00	0.0	13.725	0.084	0	0	0	1
128308	PL.709	C	Consumer	14.82Y	123.5	0.00	2.50	0.19	0	3	1	95	0.00	0.0	13.725	0.000	3	1	1	1
128222	PL.37708	C	Consumer	14.82Y	123.5	0.00	2.50	0.17	0	2	1	89	0.00	0.0	13.641	0.000	2	1	1	1
PL.25445	PL.20325	C	4ACSR	14.82Y	123.5	0.02	2.52	7.85	7	111	35	95	0.02	0.0	13.666	0.131	0	0	0	37
PL.37709	PL.25445	C	4ACSR	14.82Y	123.5	0.00	2.52	1.37	1	19	6	95	0.00	0.0	13.673	0.008	0	0	0	5
PD.6200	PL.37709	C	fuse6AMP	14.82Y	123.5	0.00	2.52	1.37	23	19	6	95	0.00	0.0	13.673	0.000	0	0	0	5
PL.37710	PD.6200	C	4ACSR	14.82Y	123.5	0.00	2.52	1.37	1	19	6	95	0.00	0.0	13.696	0.023	0	0	0	5
PL.25446	PL.37710	C	4ACSR	14.82Y	123.5	0.00	2.52	0.91	1	13	4	96	0.00	0.0	13.764	0.068	0	0	0	3
PL.718	PL.25446	C	4ACSR	14.82Y	123.5	0.00	2.52	0.64	1	9	3	95	0.00	0.0	13.824	0.060	0	0	0	2
128216	PL.718	C	Consumer	14.82Y	123.5	0.00	2.52	0.27	0	4	1	97	0.00	0.0	13.824	0.000	4	1	1	1
128307	PL.718	C	Consumer	14.82Y	123.5	0.00	2.52	0.37	0	5	2	93	0.00	0.0	13.824	0.000	5	2	1	1
PL.25447	PL.25446	C	4ACSR	14.82Y	123.5	0.00	2.52	0.28	0	4	1	97	0.00	0.0	13.833	0.069	0	0	0	1
128306	PL.25447	C	Consumer	14.82Y	123.5	0.00	2.52	0.28	0	4	1	97	0.00	0.0	13.833	0.000	4	1	1	1
128235	PL.37710	C	Consumer	14.82Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	13.696	0.000	0	0	0	0
PL.5694	PL.37710	C	4ACSR	14.82Y	123.5	0.00	2.52	0.46	0	6	2	95	0.00	0.0	13.718	0.021	0	0	0	2
128223	PL.5694	C	Consumer	14.82Y	123.5	0.00	2.52	0.25	0	3	1	95	0.00	0.0	13.718	0.000	3	1	1	1
128227	PL.5694	C	Consumer	14.82Y	123.5	0.00	2.52	0.21	0	3	1	95	0.00	0.0	13.718	0.000	3	1	1	1
PL.8770	PL.25445	C	4ACSR	14.82Y	123.5	0.01	2.53	6.48	5	92	28	96	0.01	0.0	13.724	0.058	0	0	0	32
PL.8768	PL.8770	C	4ACSR	14.82Y	123.5	0.00	2.53	6.25	5	89	27	96	0.00	0.0	13.740	0.016	0	0	0	30
PL.8769	PL.8768	C	4ACSR	14.82Y	123.5	0.00	2.53	5.11	4	72	24	95	0.00	0.0	13.778	0.038	0	0	0	23
PL.37713	PL.8769	C	4ACSR	14.82Y	123.5	0.00	2.53	0.42	0	6	2	95	0.00	0.0	13.793	0.015	0	0	0	1
PD.6202	PL.37713	C	fuse6AMP	14.82Y	123.5	0.00	2.53	0.42	7	6	2	95	0.00	0.0	13.793	0.000	0	0	0	1
PL.37714	PD.6202	C	4ACSR	14.82Y	123.5	0.00	2.53	0.42	0	6	2	95	0.00	0.0	13.860	0.067	0	0	0	1
128237	PL.37714	C	Consumer	14.82Y	123.5	0.00	2.53	0.42	0	6	2	95	0.00	0.0	13.860	0.000	6	2	1	1
PL.37711	PL.8769	C	4ACSR	14.82Y	123.5	0.00	2.53	0.30	0	4	1	97	0.00	0.0	13.783	0.005	0	0	0	1
PD.6201	PL.37711	C	fuse6AMP	14.82Y	123.5	0.00	2.53	0.30	5	4	1	97	0.00	0.0	13.783	0.000	0	0	0	1
PL.37712	PD.6201	C	4ACSR	14.82Y	123.5	0.00	2.53	0.30	0	4	1	97	0.00	0.0	13.829	0.046	0	0	0	1
128238	PL.37712	C	Consumer	14.82Y	123.5	0.00	2.53	0.30	0	4	1	97	0.00	0.0	13.829	0.000	4	1	1	1
PL.8767	PL.8769	C	4ACSR	14.82Y	123.5	0.01	2.54	4.39	4	62	20	95	0.00	0.0	13.857	0.079	0	0	0	21
PL.37715	PL.8767	C	4ACSR	14.82Y	123.5	0.00	2.54	0.27	0	4	1	97	0.00	0.0	13.863	0.005	0	0	0	1
PD.6203	PL.37715	C	fuse6AMP	14.82Y	123.5	0.00	2.54	0.27	5	4	1	97	0.00	0.0	13.863	0.000	0	0	0	1
PL.37716	PD.6203	C	4ACSR	14.82Y	123.5	0.00	2.54	0.27	0	4	1	97	0.00	0.0	13.923	0.060	0	0	0	1
128230	PL.37716	C	Consumer	14.82Y	123.5	0.00	2.54	0.27	0	4	1	97	0.00	0.0	13.923	0.000	4	1	1	1
PL.27137	PL.8767	C	4ACSR	14.81Y	123.4	0.01	2.55	3.79	3	53	18	95	0.01	0.0	14.021	0.164	0	0	0	17
PD.110-A	PL.27137	C	Closed	14.81Y	123.4	0.00	2.55	3.79	0	53	18	95	0.00	0.0	14.021	0.000	0	0	0	17
PD.110-B	PD.110-A	C	Closed	14.81Y	123.4	0.00	2.55	3.79	0	53	18	95	0.00	0.0	14.021	0.000	0	0	0	17
PL.27138	PD.110-B	C	4ACSR	14.81Y	123.4	0.00	2.55	3.79	3	53	18	95	0.00	0.0	14.025	0.004	0	0	0	17
PL.37719	PL.27138	C	4ACSR	14.81Y	123.4	0.00	2.55	0.12	0	2	1	89	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\SUMMER\EXISTING JUL05 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 PD.6205, PL.37720, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.707	PD.652	C	4ACSR	14.81Y	123.4	0.00	2.57	0.28	0	4	1	97	0.00	0.0	14.590	0.059	0	0	0	2
PL.706	PL.707	C	4ACSR	14.81Y	123.4	0.00	2.57	0.28	0	4	1	97	0.00	0.0	14.760	0.170	0	0	0	2
PL.534	PL.706	C	4ACSR	14.81Y	123.4	0.00	2.57	0.27	0	4	1	97	0.00	0.0	14.853	0.093	0	0	0	1
128201	PL.534	C	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	14.853	0.000	0	0	0	0
128233	PL.534	C	Consumer	14.81Y	123.4	0.00	2.57	0.27	0	4	1	97	0.00	0.0	14.853	0.000	4	1	1	1
PL.535	PL.706	C	4ACSR	14.81Y	123.4	0.00	2.57	0.01	0	0	0	100	0.00	0.0	14.857	0.097	0	0	0	1
128229	PL.535	C	Consumer	14.81Y	123.4	0.00	2.57	0.01	0	0	0	100	0.00	0.0	14.857	0.000	0	0	1	1
PL.37733	PL.25428	C	4ACSR	14.81Y	123.4	0.00	2.57	0.78	1	11	4	94	0.00	0.0	14.637	0.174	0	0	0	4
PL.37735	PL.37733	C	4ACSR	14.81Y	123.4	0.00	2.57	0.21	0	3	1	95	0.00	0.0	14.644	0.008	0	0	0	1
PD.6211	PL.37735	C	fuse6AMP	14.81Y	123.4	0.00	2.57	0.21	4	3	1	95	0.00	0.0	14.644	0.000	0	0	0	1
PL.37734	PD.6211	C	4ACSR	14.81Y	123.4	0.00	2.57	0.21	0	3	1	95	0.00	0.0	14.730	0.086	0	0	0	1
127213	PL.37734	C	Consumer	14.81Y	123.4	0.00	2.57	0.21	0	3	1	95	0.00	0.0	14.730	0.000	3	1	1	1
PL.37732	PL.37733	C	4ACSR	14.81Y	123.4	0.00	2.58	0.57	0	8	3	94	0.00	0.0	14.809	0.173	0	0	0	3
PL.36559	PL.37732	C	4ACSR	14.81Y	123.4	0.00	2.58	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	14.81Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	14.825	0.000	0	0	0	0
PL.37725	PL.37732	C	4ACSR	14.81Y	123.4	0.00	2.58	0.57	0	8	3	94	0.00	0.0	14.815	0.006	0	0	0	3
PD.6208	PL.37725	C	fuse6AMP	14.81Y	123.4	0.00	2.58	0.57	10	8	3	94	0.00	0.0	14.815	0.000	0	0	0	3
PL.37726	PD.6208	C	4ACSR	14.81Y	123.4	0.00	2.58	0.57	0	8	3	94	0.00	0.0	14.908	0.093	0	0	0	3
127201	PL.37726	C	Consumer	14.81Y	123.4	0.00	2.58	0.03	0	0	0	100	0.00	0.0	14.908	0.000	0	0	1	1
127212	PL.37726	C	Consumer	14.81Y	123.4	0.00	2.58	0.31	0	4	1	97	0.00	0.0	14.908	0.000	4	1	1	1
PL.39455	PL.37726	C	2ACSR	14.81Y	123.4	0.00	2.58	0.23	0	3	1	95	0.00	0.0	14.987	0.079	0	0	0	1
1272015	PL.39455	C	Consumer	14.81Y	123.4	0.00	2.58	0.23	0	3	1	95	0.00	0.0	14.987	0.000	3	1	1	1
128231	PL.5678	C	Consumer	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	14.183	0.000	0	0	0	0
PL.37718	PL.8767	C	4ACSR	14.82Y	123.5	0.00	2.54	0.15	0	2	1	89	0.00	0.0	13.865	0.007	0	0	0	2
PD.6204	PL.37718	C	fuse6AMP	14.82Y	123.5	0.00	2.54	0.15	3	2	1	89	0.00	0.0	13.865	0.000	0	0	0	2
PL.37717	PD.6204	C	4ACSR	14.82Y	123.5	0.00	2.54	0.15	0	2	1	89	0.00	0.0	13.940	0.075	0	0	0	2
128205	PL.37717	C	Consumer	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	13.940	0.000	0	0	1	1
128204	PL.37717	C	Consumer	14.82Y	123.5	0.00	2.54	0.15	0	2	1	89	0.00	0.0	13.940	0.000	2	1	1	1
128206	PL.8767	C	Consumer	14.82Y	123.5	0.00	2.54	0.18	0	3	1	95	0.00	0.0	13.857	0.000	3	1	1	1
PL.27139	PL.8768	C	4ACSR	14.82Y	123.5	0.00	2.53	1.15	1	17	4	97	0.00	0.0	13.764	0.025	0	0	0	7
PD.664	PL.27139	C	fuse6AMP	14.82Y	123.5	0.00	2.53	1.15	20	17	4	97	0.00	0.0	13.764	0.000	0	0	0	7
PL.34531	PD.664	C	4ACSR	14.82Y	123.5	0.00	2.53	1.15	1	17	4	97	0.00	0.0	13.871	0.107	0	0	0	7
PL.34532	PL.34531	C	4ACSR	14.82Y	123.5	0.00	2.53	0.92	1	13	2	99	0.00	0.0	13.876	0.005	0	0	0	6
PL.36571	PL.34532	C	4ACSR	14.82Y	123.5	0.01	2.54	0.92	1	13	2	99	0.00	0.0	14.219	0.343	0	0	0	6
PL.40398	PL.36571	C	4ACSR	14.82Y	123.5	0.00	2.54	0.74	1	11	2	98	0.00	0.0	14.356	0.138	0	0	0	4
PL.40397	PL.40398	C	2ACSR	14.82Y	123.5	0.00	2.54	0.25	0	3	1	95	0.00	0.0	14.485	0.129	0	0	0	1
1282045	PL.40397	C	Consumer	14.82Y	123.5	0.00	2.54	0.25	0	3	1	95	0.00	0.0	14.485	0.000	3	1	1	1
PL.40399	PL.40398	C	4ACSR	14.81Y	123.5	0.00	2.54	0.50	0	7	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\SUMMER\EXISTING JUL05 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.37181	PL.40399	C	4ACSR	14.81Y	123.5	0.00	2.54	0.41	0	6	2	95	0.00	0.0	14.752	0.191	0	0	0	1
PL.720	PL.37181	C	4ACSR	14.81Y	123.5	0.00	2.54	0.41	0	6	2	95	0.00	0.0	14.838	0.085	0	0	0	1
128236	PL.720	C	Consumer	14.81Y	123.5	0.00	2.54	0.41	0	6	2	95	0.00	0.0	14.838	0.000	6	2	1	1
PL.37179	PL.40399	C	2ACSR	14.81Y	123.5	0.00	2.54	0.14	0	2	-1	-89	0.00	0.0	14.714	0.152	0	0	0	2
PL.37182	PL.37179	C	1/0EPRJCN	14.81Y	123.5	0.00	2.54	0.09	0	1	0	100	0.00	0.0	14.758	0.045	0	0	0	1
1282043	PL.37182	C	Consumer	14.81Y	123.5	0.00	2.54	0.10	0	1	0	100	0.00	0.0	14.758	0.000	1	0	1	1
P PL.37183	PL.37179	C	1/0EPRJCN	14.81Y	123.5	-0.00	2.54	0.07	0	0	-1	0	0.00	0.0	14.775	0.061	0	0	0	1 P
1282044	PL.37183	C	Consumer	14.81Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	14.775	0.000	0	0	1	1
PL.36570	PL.36571	C	2ACSR	14.82Y	123.5	0.00	2.54	0.19	0	3	1	95	0.00	0.0	14.251	0.032	0	0	0	2
1282041	PL.36570	C	Consumer	14.82Y	123.5	0.00	2.54	0.18	0	3	1	95	0.00	0.0	14.251	0.000	3	1	1	1
1282042	PL.36570	C	Consumer	14.82Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	14.251	0.000	0	0	1	1
PL.34530	PL.34531	C	2ACSR	14.82Y	123.5	0.00	2.53	0.23	0	3	1	95	0.00	0.0	13.924	0.053	0	0	0	1
1282040	PL.34530	C	Consumer	14.82Y	123.5	0.00	2.53	0.23	0	3	1	95	0.00	0.0	13.924	0.000	3	1	1	1
128234	PL.8770	C	Consumer	14.82Y	123.5	0.00	2.53	0.01	0	0	0	100	0.00	0.0	13.724	0.000	0	0	1	1
128207	PL.8770	C	Consumer	14.82Y	123.5	0.00	2.53	0.23	0	3	1	95	0.00	0.0	13.724	0.000	3	1	1	1
PL.27141	PL.9254	C	4ACSR	14.83Y	123.5	0.00	2.45	1.25	1	18	6	95	0.00	0.0	13.342	0.012	0	0	0	9
PD.653	PL.27141	C	fuse6AMP	14.83Y	123.5	0.00	2.45	1.25	21	18	6	95	0.00	0.0	13.342	0.000	0	0	0	9
PL.27142	PD.653	C	4ACSR	14.83Y	123.5	0.00	2.46	1.25	1	18	6	95	0.00	0.0	13.391	0.049	0	0	0	9
PL.524	PL.27142	C	4ACSR	14.83Y	123.5	0.00	2.46	1.19	1	17	6	94	0.00	0.0	13.426	0.035	0	0	0	7
PL.525	PL.524	C	4ACSR	14.83Y	123.5	0.00	2.46	0.27	0	4	1	97	0.00	0.0	13.514	0.088	0	0	0	1
128213	PL.525	C	Consumer	14.83Y	123.5	0.00	2.46	0.27	0	4	1	97	0.00	0.0	13.514	0.000	4	1	1	1
PL.5681	PL.524	C	4ACSR	14.83Y	123.5	0.00	2.46	0.92	1	13	4	96	0.00	0.0	13.426	0.000	0	0	0	6
PL.25448	PL.5681	C	4ACSR	14.83Y	123.5	0.00	2.46	0.77	1	11	4	94	0.00	0.0	13.503	0.077	0	0	0	5
PL.9251	PL.25448	C	4ACSR	14.83Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	13.629	0.126	0	0	0	1
128202	PL.9251	C	Consumer	14.83Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	13.629	0.000	0	0	1	1
PL.9252	PL.25448	C	4ACSR	14.82Y	123.5	0.00	2.46	0.77	1	11	4	94	0.00	0.0	13.615	0.112	0	0	0	4
PL.712	PL.9252	C	4ACSR	14.82Y	123.5	0.00	2.46	0.61	1	9	3	95	0.00	0.0	13.734	0.119	0	0	0	2
PL.713	PL.712	C	4ACSR	14.82Y	123.5	0.00	2.46	0.61	1	9	3	95	0.00	0.0	13.769	0.035	0	0	0	2
PL.714	PL.713	C	4ACSR	14.82Y	123.5	0.00	2.46	0.61	1	9	3	95	0.00	0.0	13.838	0.070	0	0	0	2
129203	PL.714	C	Consumer	14.82Y	123.5	0.00	2.46	0.10	0	1	0	100	0.00	0.0	13.838	0.000	1	0	1	1
129204	PL.714	C	Consumer	14.82Y	123.5	0.00	2.46	0.50	0	7	2	96	0.00	0.0	13.838	0.000	7	2	1	1
129205	PL.712	C	Consumer	14.82Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	13.734	0.000	0	0	0	0
PL.9253	PL.9252	C	4ACSR	14.82Y	123.5	0.00	2.46	0.16	0	2	1	89	0.00	0.0	13.666	0.052	0	0	0	2
129201	PL.9253	C	Consumer	14.82Y	123.5	0.00	2.46	0.07	0	1	0	100	0.00	0.0	13.666	0.000	1	0	1	1
129202	PL.9253	C	Consumer	14.82Y	123.5	0.00	2.46	0.10	0	1	0	100	0.00	0.0	13.666	0.000	1	0	1	1
128224	PL.5681	C	Consumer	14.83Y	123.5	0.00	2.46	0.15	0	2	1	89	0.00	0.0	13.426	0.000	2	1	1	1
128225	PL.27142	C	Consumer	14.83Y	123.5	0.00	2.46	0.05	0	1	0	100	0.00	0.0	13.391	0.000	1	0	1	1
128210	PL.27142	C	Consumer	14.83Y	123.5	0.00	2.46	0.01	0	0	0	100	0.00	0.0	13.391	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 837

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.27143	PL.9256	C	4ACSR	14.83Y	123.6	0.00	2.40	0.61	1	9	3	95	0.00	0.0	13.113	0.013	0	0	0	3
PD.660	PL.27143	C	fuse6AMP	14.83Y	123.6	0.00	2.40	0.61	10	9	3	95	0.00	0.0	13.113	0.000	0	0	0	3
PL.27144	PD.660	C	4ACSR	14.83Y	123.6	0.00	2.40	0.61	1	9	3	95	0.00	0.0	13.168	0.055	0	0	0	3
129376	PL.27144	C	Consumer	14.83Y	123.6	0.00	2.40	0.51	0	7	2	96	0.00	0.0	13.168	0.000	7	2	1	1
1293118	PL.27144	C	Consumer	14.83Y	123.6	0.00	2.40	0.07	0	1	0	100	0.00	0.0	13.168	0.000	1	0	1	1
129316	PL.27144	C	Consumer	14.83Y	123.6	0.00	2.40	0.03	0	0	0	100	0.00	0.0	13.168	0.000	0	0	1	1
129388	PL.9328	C	Consumer	14.84Y	123.7	0.00	2.31	0.39	0	5	2	93	0.00	0.0	12.743	0.000	5	2	1	1
129384	PL.9328	C	Consumer	14.84Y	123.7	0.00	2.31	0.32	0	5	1	98	0.00	0.0	12.743	0.000	5	1	1	1
1293117	PL.41735	C	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	12.676	0.000	0	0	1	1
129391	PL.41735	C	Consumer	14.84Y	123.7	0.00	2.29	0.26	0	4	1	97	0.00	0.0	12.676	0.000	4	1	1	1
1293119	PL.41735	C	Consumer	14.84Y	123.7	0.00	2.29	0.11	0	1	0	100	0.00	0.0	12.676	0.000	1	0	1	1
129390	PL.41735	C	Consumer	14.84Y	123.7	0.00	2.29	0.05	0	1	0	100	0.00	0.0	12.676	0.000	1	0	1	1
PL.15579	PL.41735	C	4ACSR	14.84Y	123.7	0.00	2.29	0.53	0	7	2	96	0.00	0.0	12.690	0.013	0	0	0	2
PD.659	PL.15579	C	fuse6AMP	14.84Y	123.7	0.00	2.29	0.53	9	7	2	96	0.00	0.0	12.690	0.000	0	0	0	2
PL.15580	PD.659	C	4ACSR	14.84Y	123.7	0.00	2.29	0.53	0	7	2	96	0.00	0.0	12.752	0.062	0	0	0	2
PL.953	PL.15580	C	4ACSR	14.84Y	123.7	0.00	2.29	0.14	0	2	1	89	0.00	0.0	12.796	0.045	0	0	0	1
129379	PL.953	C	Consumer	14.84Y	123.7	0.00	2.29	0.14	0	2	1	89	0.00	0.0	12.796	0.000	2	1	1	1
129395	PL.15580	C	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	12.752	0.000	0	0	0	0
129394	PL.15580	C	Consumer	14.84Y	123.7	0.00	2.29	0.39	0	5	2	93	0.00	0.0	12.752	0.000	5	2	1	1
1293120	PL.41734	C	Consumer	14.85Y	123.7	0.00	2.27	0.00	0	0	0	100	0.00	0.0	12.603	0.000	0	0	1	1
129380	PL.9329	C	Consumer	14.85Y	123.7	0.00	2.25	0.18	0	3	1	95	0.00	0.0	12.545	0.000	3	1	1	1
PL.15578	PL.9331	C	4ACSR	14.85Y	123.7	0.00	2.25	0.75	1	11	1	100	0.00	0.0	12.540	0.004	0	0	0	4
PD.663	PL.15578	C	fuse6AMP	14.85Y	123.7	0.00	2.25	0.75	13	11	1	100	0.00	0.0	12.540	0.000	0	0	0	4
PL.15577	PD.663	C	4ACSR	14.85Y	123.7	0.00	2.25	0.75	1	11	1	100	0.00	0.0	12.648	0.108	0	0	0	4
129304	PL.15577	C	Consumer	14.85Y	123.7	0.00	2.25	0.01	0	0	0	100	0.00	0.0	12.648	0.000	0	0	1	1
129303	PL.15577	C	Consumer	14.85Y	123.7	0.00	2.25	0.08	0	1	0	100	0.00	0.0	12.648	0.000	1	0	1	1
P PL.45314	PL.15577	C	1/0EPRJCN	14.85Y	123.7	-0.00	2.25	-0.19	0	0	-3	0	0.00	0.0	12.803	0.155	0	0	0	0 P
1293121	PL.45314	C	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	12.803	0.000	0	0	0	0
PL.952	PL.15577	C	4ACSR	14.85Y	123.7	0.00	2.25	0.70	1	10	3	96	0.00	0.0	12.688	0.040	0	0	0	2
129317	PL.952	C	Consumer	14.85Y	123.7	0.00	2.25	0.28	0	4	1	97	0.00	0.0	12.688	0.000	4	1	1	1
129301	PL.952	C	Consumer	14.85Y	123.7	0.00	2.25	0.42	0	6	2	95	0.00	0.0	12.688	0.000	6	2	1	1
1293114	PL.9330	C	Consumer	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	12.523	0.000	0	0	0	0
129322	PL.9330	C	Consumer	14.85Y	123.8	0.00	2.25	0.25	0	3	1	95	0.00	0.0	12.523	0.000	3	1	1	1
PL.15116	PL.9336	C	4ACSR	14.85Y	123.8	0.00	2.22	0.36	0	5	2	93	0.00	0.0	12.451	0.004	0	0	0	2
PD.662	PL.15116	C	fuse6AMP	14.85Y	123.8	0.00	2.22	0.36	6	5	2	93	0.00	0.0	12.451	0.000	0	0	0	2
PL.15574	PD.662	C	4ACSR	14.85Y	123.8	0.00	2.22	0.36	0	5	2	93	0.00	0.0	12.462	0.011	0	0	0	2
PL.5689	PL.15574	C	4ACSR	14.85Y	123.8	0.00	2.22	0.36	0	5	2	93	0.00	0.0	12.477	0.016	0	0	0	2
129330	PL.5689	C	Consumer	14.85Y	123.8	0.00	2.22	0.35	0	5	2	93	0.00	0.0	12.477	0.000	5	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

Unbalanced Voltage Drop Report
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 838

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
129320	PL.5689	C	Consumer	14.85Y	123.8	0.00	2.22	0.01	0	0	0	100	0.00	0.0	12.477	0.000	0	0	1	1
PL.15112	PL.9339	C	4ACSR	14.86Y	123.8	0.00	2.15	0.87	1	12	4	95	0.00	0.0	12.326	0.008	0	0	0	2
PD.661	PL.15112	C	fuse6AMP	14.86Y	123.8	0.00	2.15	0.87	15	12	4	95	0.00	0.0	12.326	0.000	0	0	0	2
PL.15113	PD.661	C	4ACSR	14.86Y	123.8	0.00	2.16	0.87	1	12	4	95	0.00	0.0	12.393	0.067	0	0	0	2
129319	PL.15113	C	Consumer	14.86Y	123.8	0.00	2.16	0.30	0	4	1	97	0.00	0.0	12.393	0.000	4	1	1	1
129306	PL.15113	C	Consumer	14.86Y	123.8	0.00	2.16	0.57	0	8	3	94	0.00	0.0	12.393	0.000	8	3	1	1
129340	PL.9345	C	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	12.188	0.000	0	0	1	1
PL.15106	PL.9344	C	4ACSR	14.88Y	124.0	0.00	2.04	0.65	1	9	3	95	0.00	0.0	12.145	0.011	0	0	0	3
PD.655	PL.15106	C	fuse6AMP	14.88Y	124.0	0.00	2.04	0.65	11	9	3	95	0.00	0.0	12.145	0.000	0	0	0	3
PL.15107	PD.655	C	4ACSR	14.87Y	124.0	0.01	2.04	0.65	1	9	3	95	0.00	0.0	12.576	0.431	0	0	0	3
PL.9346	PL.15107	C	4ACSR	14.87Y	124.0	0.00	2.04	0.25	0	4	1	97	0.00	0.0	12.634	0.058	0	0	0	2
128304	PL.9346	C	Consumer	14.87Y	124.0	0.00	2.04	0.25	0	4	1	97	0.00	0.0	12.634	0.000	4	1	1	1
128312	PL.9346	C	Consumer	14.87Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	12.634	0.000	0	0	1	1
PL.716	PL.15107	C	4ACSR	14.87Y	124.0	0.00	2.04	0.40	0	6	2	95	0.00	0.0	12.645	0.069	0	0	0	1
128314	PL.716	C	Consumer	14.87Y	124.0	0.00	2.04	0.40	0	6	2	95	0.00	0.0	12.645	0.000	6	2	1	1
129313	PL.9344	C	Consumer	14.88Y	124.0	0.00	2.04	0.05	0	1	0	100	0.00	0.0	12.133	0.000	1	0	1	1
129318	PL.9344	C	Consumer	14.88Y	124.0	0.00	2.04	0.11	0	2	1	89	0.00	0.0	12.133	0.000	2	1	1	1
129315	PL.5682	C	Consumer	14.88Y	124.0	0.00	1.96	0.09	0	1	1	71	0.00	0.0	12.030	0.000	1	1	1	1
PL.15581	PL.5682	C	4ACSR	14.88Y	124.0	0.00	1.96	0.38	0	5	2	93	0.00	0.0	12.038	0.008	0	0	0	2
PD.654	PL.15581	C	fuse6AMP	14.88Y	124.0	0.00	1.96	0.38	6	5	2	93	0.00	0.0	12.038	0.000	0	0	0	2
PL.15582	PD.654	C	4ACSR	14.88Y	124.0	0.00	1.97	0.38	0	5	2	93	0.00	0.0	12.095	0.057	0	0	0	2
1293112	PL.15582	C	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	12.095	0.000	0	0	1	1
PL.5692	PL.15582	C	4ACSR	14.88Y	124.0	0.00	1.97	0.38	0	5	2	93	0.00	0.0	12.136	0.041	0	0	0	1
129381	PL.5692	C	Consumer	14.88Y	124.0	0.00	1.97	0.38	0	5	2	93	0.00	0.0	12.136	0.000	5	2	1	1
129401	PL.9348	C	Consumer	14.89Y	124.1	0.00	1.91	0.19	0	3	1	95	0.00	0.0	11.954	0.000	3	1	1	1
129479	PL.9348	C	Consumer	14.89Y	124.1	0.00	1.91	0.06	0	1	0	100	0.00	0.0	11.954	0.000	1	0	1	1
129443	PL.9348	C	Consumer	14.89Y	124.1	0.00	1.91	0.21	0	3	1	95	0.00	0.0	11.954	0.000	3	1	1	1
129436	PL.9348	C	Consumer	14.89Y	124.1	0.00	1.91	0.45	0	6	2	95	0.00	0.0	11.954	0.000	6	2	1	1
129464	PL.9348	C	Consumer	14.89Y	124.1	0.00	1.91	0.14	0	2	1	89	0.00	0.0	11.954	0.000	2	1	1	1
129441	PL.9349	C	Consumer	14.89Y	124.1	0.00	1.88	0.24	0	3	1	95	0.00	0.0	11.907	0.000	3	1	1	1
129468	PL.9349	C	Consumer	14.89Y	124.1	0.00	1.88	0.49	0	7	2	96	0.00	0.0	11.907	0.000	7	2	1	1
129450	PL.9349	C	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	11.907	0.000	0	0	1	1
129475	PL.9349	C	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	11.907	0.000	0	0	0	0
129463	PL.9349	C	Consumer	14.89Y	124.1	0.00	1.88	0.33	0	5	2	93	0.00	0.0	11.907	0.000	5	2	1	1
PL.16113	PL.9349	C	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	11.912	0.005	0	0	0	0
PD.674	PL.16113	C	fuse6AMP	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	11.912	0.000	0	0	0	0
PL.16112	PD.674	C	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	11.971	0.059	0	0	0	0
129453	PL.16112	C	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	11.971	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: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.37917 through PL.1108.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.95Y	124.6	0.00	1.40	0.17	0	2	1	89	0.00	0.0	12.947	0.000	2	1	1	1
180436	PL.1108	A	Consumer	14.95Y	124.6	0.00	1.40	0.01	0	0	0	100	0.00	0.0	12.947	0.000	0	0	1	1
180423	PL.347	A	Consumer	14.95Y	124.6	0.00	1.40	0.34	0	5	2	93	0.00	0.0	12.887	0.000	5	2	1	1
180428	PL.347	A	Consumer	14.95Y	124.6	0.00	1.40	0.22	0	3	1	95	0.00	0.0	12.887	0.000	3	1	1	1
180418	PL.18480	A	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	12.843	0.000	0	0	1	1
180405	PL.18480	A	Consumer	14.95Y	124.6	0.00	1.40	0.38	0	5	2	93	0.00	0.0	12.843	0.000	5	2	1	1
PL.16348	PL.15586	A	4ACSR	14.95Y	124.6	0.01	1.40	17.11	14	243	80	95	0.01	0.0	12.813	0.013	0	0	0	81
PD.119-A	PL.16348	A	Closed	14.95Y	124.6	0.00	1.40	17.11	0	243	80	95	0.00	0.0	12.813	0.000	0	0	0	81
PD.119-B	PD.119-A	A	Closed	14.95Y	124.6	0.00	1.40	17.11	0	243	80	95	0.00	0.0	12.813	0.000	0	0	0	81
PL.16349	PD.119-B	A	4ACSR	14.95Y	124.5	0.05	1.46	17.11	14	243	80	95	0.09	0.0	12.944	0.131	0	0	0	81
PL.5715	PL.16349	A	4ACSR	14.94Y	124.5	0.01	1.47	8.18	7	116	38	95	0.01	0.0	13.019	0.075	0	0	0	35
181411	PL.5715	A	Consumer	14.94Y	124.5	0.00	1.47	0.20	0	3	1	95	0.00	0.0	13.019	0.000	3	1	1	1
PL.17889	PL.5715	A	4ACSR	14.94Y	124.5	0.00	1.47	7.98	7	113	37	95	0.00	0.0	13.024	0.006	0	0	0	34
PD.3330	PL.17889	A	25V4E	14.94Y	124.5	0.00	1.47	7.98	32	113	37	95	0.00	0.0	13.024	0.000	0	0	0	34
PL.17890	PD.3330	A	4ACSR	14.94Y	124.5	0.03	1.50	7.98	7	113	37	95	0.02	0.0	13.166	0.142	0	0	0	34
PL.9356	PL.17890	A	4ACSR	14.94Y	124.5	0.02	1.51	7.63	6	108	36	95	0.01	0.0	13.269	0.103	0	0	0	33
PL.37923	PL.9356	A	4ACSR	14.94Y	124.5	0.00	1.51	0.70	1	10	3	96	0.00	0.0	13.274	0.005	0	0	0	3
PD.6271	PL.37923	A	fuse6AMP	14.94Y	124.5	0.00	1.51	0.70	12	10	3	96	0.00	0.0	13.274	0.000	0	0	0	3
PL.37924	PD.6271	A	4ACSR	14.94Y	124.5	0.00	1.52	0.70	1	10	3	96	0.00	0.0	13.343	0.070	0	0	0	3
180411	PL.37924	A	Consumer	14.94Y	124.5	0.00	1.52	0.16	0	2	1	89	0.00	0.0	13.343	0.000	2	1	1	1
180433	PL.37924	A	Consumer	14.94Y	124.5	0.00	1.52	0.34	0	5	2	93	0.00	0.0	13.343	0.000	5	2	1	1
180425	PL.37924	A	Consumer	14.94Y	124.5	0.00	1.52	0.19	0	3	1	95	0.00	0.0	13.343	0.000	3	1	1	1
PL.9357	PL.9356	A	4ACSR	14.94Y	124.5	0.01	1.53	6.94	6	98	32	95	0.01	0.0	13.363	0.094	0	0	0	30
180409	PL.9357	A	Consumer	14.94Y	124.5	0.00	1.53	0.21	0	3	1	95	0.00	0.0	13.363	0.000	3	1	1	1
PL.37925	PL.9357	A	4ACSR	14.94Y	124.5	0.00	1.53	1.02	1	14	5	94	0.00	0.0	13.373	0.010	0	0	0	3
PD.6272	PL.37925	A	fuse6AMP	14.94Y	124.5	0.00	1.53	1.02	17	14	5	94	0.00	0.0	13.373	0.000	0	0	0	3
PL.37928	PD.6272	A	4ACSR	14.94Y	124.5	0.00	1.53	1.02	1	14	5	94	0.00	0.0	13.377	0.004	0	0	0	3
PL.37929	PL.37928	A	4ACSR	14.94Y	124.5	0.00	1.53	0.31	0	4	1	97	0.00	0.0	13.462	0.086	0	0	0	1
180407	PL.37929	A	Consumer	14.94Y	124.5	0.00	1.53	0.31	0	4	1	97	0.00	0.0	13.462	0.000	4	1	1	1
PL.37927	PL.37928	A	4ACSR	14.94Y	124.5	0.00	1.53	0.71	1	10	3	96	0.00	0.0	13.428	0.051	0	0	0	2
180408	PL.37927	A	Consumer	14.94Y	124.5	0.00	1.53	0.35	0	5	2	93	0.00	0.0	13.428	0.000	5	2	1	1
180421	PL.37927	A	Consumer	14.94Y	124.5	0.00	1.53	0.36	0	5	2	93	0.00	0.0	13.428	0.000	5	2	1	1
PL.15583	PL.9357	A	4ACSR	14.94Y	124.5	0.01	1.54	5.70	5	81	27	95	0.01	0.0	13.447	0.084	0	0	0	26
PL.15584	PL.15583	A	4ACSR	14.93Y	124.4	0.01	1.55	5.40	5	77	25	95	0.01	0.0	13.544	0.097	0	0	0	25
180410	PL.15584	A	Consumer	14.93Y	124.4	0.00	1.55	0.35	0	5	2	93	0.00	0.0	13.544	0.000	5	2	1	1
PL.19318	PL.15584	A	4ACSR	14.93Y	124.4	0.02	1.57	5.05	4	72	24	95	0.01	0.0	13.691	0.148	0	0	0	24
PL.19319	PL.19318	A	4ACSR	14.93Y	124.4	0.00	1.57	4.30	4	61	20	95	0.00	0.0	13.742	0.051	0	0	0	21
PL.9358	PL.19319	A	4ACSR	14.93Y	124.4	0.01	1.58	4.30	4	61	20	95	0.00	0.0	13.813	0.071	0	0	0	21

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 KW	Cons KVAR	On	Thru
PL.9359	PL.9358	A	4ACSR	14.93Y	124.4	0.01	1.59	2.37	2	34	11	95	0.00	0.0	14.058	0.245	0	0	0	11		
PL.19806	PL.9359	A	4ACSR	14.93Y	124.4	0.00	1.60	2.37	2	34	11	95	0.00	0.0	14.122	0.064	0	0	0	11		
PL.19807	PL.19806	A	4ACSR	14.93Y	124.4	0.01	1.60	2.37	2	34	11	95	0.00	0.0	14.232	0.110	0	0	0	10		
180504	PL.19807	A	Consumer	14.93Y	124.4	0.00	1.60	0.22	0	3	1	95	0.00	0.0	14.232	0.000	3	1	1	1		
PL.37932	PL.19807	A	4ACSR	14.93Y	124.4	0.00	1.60	0.10	0	1	0	100	0.00	0.0	14.242	0.010	0	0	0	1		
PD.6274	PL.37932	A	fuse6AMP	14.93Y	124.4	0.00	1.60	0.10	2	1	0	100	0.00	0.0	14.242	0.000	0	0	0	1		
PL.37933	PD.6274	A	4ACSR	14.93Y	124.4	0.00	1.60	0.10	0	1	0	100	0.00	0.0	14.350	0.108	0	0	0	1		
180527	PL.37933	A	Consumer	14.93Y	124.4	0.00	1.60	0.10	0	1	0	100	0.00	0.0	14.350	0.000	1	0	1	1		
PL.7913	PL.19807	A	4ACSR	14.93Y	124.4	0.00	1.60	2.05	2	29	10	95	0.00	0.0	14.279	0.047	0	0	0	8		
PL.7914	PL.7913	A	4ACSR	14.93Y	124.4	0.00	1.61	1.34	1	19	6	95	0.00	0.0	14.423	0.144	0	0	0	6		
PL.5721	PL.7914	A	4ACSR	14.93Y	124.4	0.00	1.61	0.99	1	14	5	94	0.00	0.0	14.482	0.060	0	0	0	4		
180531	PL.5721	A	Consumer	14.93Y	124.4	0.00	1.61	0.29	0	4	1	97	0.00	0.0	14.482	0.000	4	1	1	1		
PL.33913	PL.5721	A	4ACSR	14.93Y	124.4	0.00	1.61	0.70	1	10	3	96	0.00	0.0	14.524	0.042	0	0	0	3		
PL.39514	PL.33913	A	2ACSR	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	14.527	0.003	0	0	0	1		
PD.6952	PL.39514	A	fuse6AMP	14.93Y	124.4	0.00	1.61	0.33	6	5	2	93	0.00	0.0	14.527	0.000	0	0	0	1		
PL.39515	PD.6952	A	2ACSR	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	14.581	0.054	0	0	0	1		
1805033	PL.39515	A	Consumer	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	14.581	0.000	5	2	1	1		
PL.33914	PL.33913	A	4ACSR	14.93Y	124.4	0.00	1.61	0.37	0	5	2	93	0.00	0.0	14.571	0.047	0	0	0	2		
180511	PL.33914	A	Consumer	14.93Y	124.4	0.00	1.61	0.01	0	0	0	100	0.00	0.0	14.571	0.000	0	0	1	1		
PL.19813	PL.33914	A	4ACSR	14.93Y	124.4	0.00	1.61	0.36	0	5	2	93	0.00	0.0	14.759	0.188	0	0	0	1		
PL.7915	PL.19813	A	4ACSR	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	14.856	0.097	0	0	0	0		
PL.37936	PL.19813	A	4ACSR	14.93Y	124.4	0.00	1.61	0.36	0	5	2	93	0.00	0.0	14.765	0.006	0	0	0	1		
PD.6276	PL.37936	A	fuse6AMP	14.93Y	124.4	0.00	1.61	0.36	6	5	2	93	0.00	0.0	14.765	0.000	0	0	0	1		
PL.37937	PD.6276	A	4ACSR	14.93Y	124.4	0.00	1.61	0.36	0	5	2	93	0.00	0.0	14.855	0.090	0	0	0	1		
180522	PL.37937	A	Consumer	14.93Y	124.4	0.00	1.61	0.36	0	5	2	93	0.00	0.0	14.855	0.000	5	2	1	1		
180526	PL.7914	A	Consumer	14.93Y	124.4	0.00	1.61	0.13	0	2	1	89	0.00	0.0	14.423	0.000	2	1	1	1		
180509	PL.7914	A	Consumer	14.93Y	124.4	0.00	1.61	0.22	0	3	1	95	0.00	0.0	14.423	0.000	3	1	1	1		
PL.37934	PL.7913	A	4ACSR	14.93Y	124.4	0.00	1.61	0.71	1	10	3	96	0.00	0.0	14.286	0.008	0	0	0	2		
PD.6275	PL.37934	A	fuse6AMP	14.93Y	124.4	0.00	1.61	0.71	12	10	3	96	0.00	0.0	14.286	0.000	0	0	0	2		
PL.37935	PD.6275	A	4ACSR	14.93Y	124.4	0.00	1.61	0.71	1	10	3	96	0.00	0.0	14.325	0.038	0	0	0	2		
PL.1104	PL.37935	A	4ACSR	14.93Y	124.4	0.00	1.61	0.38	0	5	2	93	0.00	0.0	14.368	0.044	0	0	0	1		
PL.1105	PL.1104	A	4ACSR	14.93Y	124.4	0.00	1.61	0.38	0	5	2	93	0.00	0.0	14.410	0.041	0	0	0	1		
180520	PL.1105	A	Consumer	14.93Y	124.4	0.00	1.61	0.38	0	5	2	93	0.00	0.0	14.410	0.000	5	2	1	1		
180503	PL.37935	A	Consumer	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	14.325	0.000	5	2	1	1		
180502	PL.19806	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	14.122	0.000	0	0	1	1		
181501	PL.9358	A	Consumer	14.93Y	124.4	0.00	1.58	0.05	0	1	0	100	0.00	0.0	13.813	0.000	1	0	1	1		
PL.20120	PL.9358	A	4ACSR	14.93Y	124.4	0.00	1.58	1.88	2	27	9	95	0.00	0.0	13.822	0.009	0	0	0	9		
PD.3392	PL.20120	A	Sectionali	14.93Y	124.4	0.00	1.58	1.88	0	27	9	95	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\SUMMER\EXISTING JUL05 CWP.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.20121	PD.3392	A	4ACSR	14.93Y	124.4	0.00	1.59	1.88	2	27	9	95	0.00	0.0	13.933	0.111	0	0	0	9
PL.9360	PL.20121	A	4ACSR	14.93Y	124.4	0.00	1.59	0.32	0	5	2	93	0.00	0.0	13.978	0.045	0	0	0	3
PL.28534	PL.9360	A	4ACSR	14.93Y	124.4	0.00	1.59	0.15	0	2	1	89	0.00	0.0	13.984	0.006	0	0	0	1
PL.28535	PL.28534	A	4ACSR	14.93Y	124.4	0.00	1.59	0.15	0	2	1	89	0.00	0.0	14.110	0.127	0	0	0	1
180530	PL.28535	A	Consumer	14.93Y	124.4	0.00	1.59	0.15	0	2	1	89	0.00	0.0	14.110	0.000	2	1	1	1
PL.7912	PL.9360	A	4ACSR	14.93Y	124.4	0.00	1.59	0.17	0	2	1	89	0.00	0.0	14.027	0.049	0	0	0	2
180532	PL.7912	A	Consumer	14.93Y	124.4	0.00	1.59	0.17	0	2	1	89	0.00	0.0	14.027	0.000	2	1	1	1
180506	PL.7912	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	14.027	0.000	0	0	1	1
PL.1094	PL.20121	A	4ACSR	14.93Y	124.4	0.01	1.59	1.56	1	22	7	95	0.00	0.0	14.135	0.202	0	0	0	6
PL.1098	PL.1094	A	4ACSR	14.93Y	124.4	0.00	1.59	0.67	1	10	3	96	0.00	0.0	14.182	0.046	0	0	0	3
PL.1099	PL.1098	A	4ACSR	14.93Y	124.4	0.00	1.59	0.31	0	4	1	97	0.00	0.0	14.222	0.040	0	0	0	2
PL.1103	PL.1099	A	4ACSR	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	14.280	0.059	0	0	0	1
1805036	PL.1103	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	14.280	0.000	0	0	0	0
180523	PL.1103	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	14.280	0.000	0	0	1	1
180519	PL.1099	A	Consumer	14.93Y	124.4	0.00	1.59	0.31	0	4	1	97	0.00	0.0	14.222	0.000	4	1	1	1
180510	PL.1099	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	14.222	0.000	0	0	0	0
180528	PL.1098	A	Consumer	14.93Y	124.4	0.00	1.59	0.37	0	5	2	93	0.00	0.0	14.182	0.000	5	2	1	1
180508	PL.1098	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	14.182	0.000	0	0	0	0
PL.1100	PL.1094	A	4ACSR	14.93Y	124.4	0.00	1.59	0.68	1	10	3	96	0.00	0.0	14.214	0.078	0	0	0	2
PL.1101	PL.1100	A	4ACSR	14.93Y	124.4	0.00	1.59	0.68	1	10	3	96	0.00	0.0	14.273	0.059	0	0	0	2
PL.1102	PL.1101	A	4ACSR	14.93Y	124.4	0.00	1.60	0.29	0	4	1	97	0.00	0.0	14.430	0.157	0	0	0	1
180514	PL.1102	A	Consumer	14.93Y	124.4	0.00	1.60	0.29	0	4	1	97	0.00	0.0	14.430	0.000	4	1	1	1
180513	PL.1101	A	Consumer	14.93Y	124.4	0.00	1.59	0.40	0	6	2	95	0.00	0.0	14.273	0.000	6	2	1	1
180517	PL.1094	A	Consumer	14.93Y	124.4	0.00	1.59	0.20	0	3	1	95	0.00	0.0	14.135	0.000	3	1	1	1
180518	PL.19318	A	Consumer	14.93Y	124.4	0.00	1.57	0.02	0	0	0	100	0.00	0.0	13.691	0.000	0	0	1	1
180529	PL.19318	A	Consumer	14.93Y	124.4	0.00	1.57	0.25	0	3	1	95	0.00	0.0	13.691	0.000	3	1	1	1
180515	PL.19318	A	Consumer	14.93Y	124.4	0.00	1.57	0.48	0	7	2	96	0.00	0.0	13.691	0.000	7	2	1	1
PL.37930	PL.15583	A	4ACSR	14.94Y	124.5	0.00	1.54	0.31	0	4	1	97	0.00	0.0	13.451	0.004	0	0	0	1
PD.6273	PL.37930	A	fuse6AMP	14.94Y	124.5	0.00	1.54	0.31	5	4	1	97	0.00	0.0	13.451	0.000	0	0	0	1
PL.37931	PD.6273	A	4ACSR	14.94Y	124.5	0.00	1.54	0.31	0	4	1	97	0.00	0.0	13.490	0.038	0	0	0	1
180449	PL.37931	A	Consumer	14.94Y	124.5	0.00	1.54	0.31	0	4	1	97	0.00	0.0	13.490	0.000	4	1	1	1
PL.37921	PL.17890	A	4ACSR	14.94Y	124.5	0.00	1.50	0.35	0	5	2	93	0.00	0.0	13.171	0.005	0	0	0	1
PD.6270	PL.37921	A	fuse6AMP	14.94Y	124.5	0.00	1.50	0.35	6	5	2	93	0.00	0.0	13.171	0.000	0	0	0	1
PL.37922	PD.6270	A	4ACSR	14.94Y	124.5	0.00	1.50	0.35	0	5	2	93	0.00	0.0	13.229	0.059	0	0	0	1
180414	PL.37922	A	Consumer	14.94Y	124.5	0.00	1.50	0.35	0	5	2	93	0.00	0.0	13.229	0.000	5	2	1	1
181424	PL.16349	A	Consumer	14.95Y	124.5	0.00	1.46	0.01	0	0	0	100	0.00	0.0	12.944	0.000	0	0	1	1
PL.5714	PL.16349	A	4ACSR	14.94Y	124.5	0.03	1.49	8.92	7	127	42	95	0.03	0.0	13.096	0.153	0	0	0	45
PL.16350	PL.5714	A	4ACSR	14.94Y	124.5	0.02	1.51	8.83	7	125	41	95	0.02	0.0	13.189	0.093	0	0	0	44

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.3329	PL.16350	A	25L	14.94Y	124.5	0.00	1.51	8.83	35	125	41	95	0.00	0.0	13.189	0.000	0	0	0	44
PL.16351	PD.3329	A	4ACSR	14.94Y	124.5	0.02	1.53	8.83	7	125	41	95	0.02	0.0	13.300	0.111	0	0	0	44
PL.37919	PL.16351	A	4ACSR	14.94Y	124.5	0.00	1.53	0.86	1	12	4	95	0.00	0.0	13.314	0.014	0	0	0	4
PD.6269	PL.37919	A	fuse6AMP	14.94Y	124.5	0.00	1.53	0.86	15	12	4	95	0.00	0.0	13.314	0.000	0	0	0	4
PL.37920	PD.6269	A	4ACSR	14.94Y	124.5	0.00	1.53	0.86	1	12	4	95	0.00	0.0	13.367	0.053	0	0	0	4
PL.1089	PL.37920	A	4ACSR	14.94Y	124.5	0.00	1.53	0.16	0	2	1	89	0.00	0.0	13.434	0.067	0	0	0	2
180401	PL.1089	A	Consumer	14.94Y	124.5	0.00	1.53	0.15	0	2	1	89	0.00	0.0	13.434	0.000	2	1	1	1
180439	PL.1089	A	Consumer	14.94Y	124.5	0.00	1.53	0.01	0	0	0	100	0.00	0.0	13.434	0.000	0	0	1	1
PL.1090	PL.37920	A	4ACSR	14.94Y	124.5	0.00	1.53	0.70	1	10	3	96	0.00	0.0	13.468	0.102	0	0	0	2
180416	PL.1090	A	Consumer	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	13.468	0.000	0	0	0	0
PL.1091	PL.1090	A	4ACSR	14.94Y	124.5	0.00	1.53	0.70	1	10	3	96	0.00	0.0	13.544	0.076	0	0	0	2
180417	PL.1091	A	Consumer	14.94Y	124.5	0.00	1.53	0.51	0	7	2	96	0.00	0.0	13.544	0.000	7	2	1	1
180445	PL.1091	A	Consumer	14.94Y	124.5	0.00	1.53	0.19	0	3	1	95	0.00	0.0	13.544	0.000	3	1	1	1
180440	PL.1091	A	Consumer	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	13.544	0.000	0	0	0	0
PL.5713	PL.16351	A	4ACSR	14.93Y	124.5	0.02	1.55	7.97	7	113	37	95	0.02	0.0	13.421	0.121	0	0	0	40
PL.18852	PL.5713	A	4ACSR	14.93Y	124.4	0.00	1.55	6.30	5	89	29	95	0.00	0.0	13.433	0.012	0	0	0	30
PD.3468	PL.18852	A	Sectionali	14.93Y	124.4	0.00	1.55	6.30	0	89	29	95	0.00	0.0	13.433	0.000	0	0	0	30
PL.18853	PD.3468	A	4ACSR	14.93Y	124.4	0.01	1.56	6.30	5	89	29	95	0.01	0.0	13.498	0.064	0	0	0	30
PL.5717	PL.18853	A	4ACSR	14.93Y	124.4	0.00	1.56	5.73	5	81	27	95	0.00	0.0	13.527	0.029	0	0	0	29
181458	PL.5717	A	Consumer	14.93Y	124.4	0.00	1.56	0.21	0	3	1	95	0.00	0.0	13.527	0.000	3	1	1	1
181459	PL.5717	A	Consumer	14.93Y	124.4	0.00	1.56	0.22	0	3	1	95	0.00	0.0	13.527	0.000	3	1	1	1
PL.7918	PL.5717	A	4ACSR	14.93Y	124.4	0.00	1.57	5.30	4	75	25	95	0.00	0.0	13.555	0.028	0	0	0	27
PL.7919	PL.7918	A	4ACSR	14.93Y	124.4	0.01	1.57	4.98	4	71	23	95	0.00	0.0	13.604	0.048	0	0	0	25
PL.37944	PL.7919	A	4ACSR	14.93Y	124.4	0.00	1.57	0.22	0	3	1	95	0.00	0.0	13.610	0.006	0	0	0	1
PD.6280	PL.37944	A	fuse6AMP	14.93Y	124.4	0.00	1.57	0.22	4	3	1	95	0.00	0.0	13.610	0.000	0	0	0	1
PL.37945	PD.6280	A	4ACSR	14.93Y	124.4	0.00	1.57	0.22	0	3	1	95	0.00	0.0	13.661	0.052	0	0	0	1
181457	PL.37945	A	Consumer	14.93Y	124.4	0.00	1.57	0.22	0	3	1	95	0.00	0.0	13.661	0.000	3	1	1	1
PL.7920	PL.7919	A	4ACSR	14.93Y	124.4	0.01	1.58	4.76	4	67	22	95	0.00	0.0	13.660	0.057	0	0	0	24
PL.37946	PL.7920	A	4ACSR	14.93Y	124.4	0.00	1.58	0.40	0	6	2	95	0.00	0.0	13.666	0.006	0	0	0	2
PD.6281	PL.37946	A	fuse6AMP	14.93Y	124.4	0.00	1.58	0.40	7	6	2	95	0.00	0.0	13.666	0.000	0	0	0	2
PL.37947	PD.6281	A	4ACSR	14.93Y	124.4	0.00	1.58	0.40	0	6	2	95	0.00	0.0	13.747	0.081	0	0	0	2
PL.414	PL.37947	A	4ACSR	14.93Y	124.4	0.00	1.58	0.07	0	1	0	100	0.00	0.0	13.821	0.074	0	0	0	1
181453	PL.414	A	Consumer	14.93Y	124.4	0.00	1.58	0.07	0	1	0	100	0.00	0.0	13.821	0.000	1	0	1	1
PL.1077	PL.37947	A	4ACSR	14.93Y	124.4	0.00	1.58	0.33	0	5	2	93	0.00	0.0	13.782	0.035	0	0	0	1
181467	PL.1077	A	Consumer	14.93Y	124.4	0.00	1.58	0.33	0	5	2	93	0.00	0.0	13.782	0.000	5	2	1	1
181423	PL.37947	A	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	13.747	0.000	0	0	0	0
PL.22954	PL.7920	A	4ACSR	14.93Y	124.4	0.01	1.59	4.35	4	62	20	95	0.00	0.0	13.723	0.062	0	0	0	22
PL.22727	PL.22954	A	4ACSR	14.93Y	124.4	0.01	1.59	3.98	3	57	19	95	0.00	0.0	13.778	0.055	0	0	0	20

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR											
PL.7921	PL.22727	A	4ACSR	14.93Y	124.4	0.01	1.60	3.60	3	51	17	95	0.00	0.0	13.856	0.078	0	0	0	17		
PL.9361	PL.7921	A	4ACSR	14.93Y	124.4	0.01	1.60	3.60	3	51	17	95	0.00	0.0	13.930	0.074	0	0	0	17		
181454	PL.9361	A	Consumer	14.93Y	124.4	0.00	1.60	0.30	0	4	1	97	0.00	0.0	13.930	0.000	4	1	1	1		
181445	PL.9361	A	Consumer	14.93Y	124.4	0.00	1.60	0.15	0	2	1	89	0.00	0.0	13.930	0.000	2	1	1	1		
181418	PL.9361	A	Consumer	14.93Y	124.4	0.00	1.60	0.11	0	2	1	89	0.00	0.0	13.930	0.000	2	1	1	1		
181447	PL.9361	A	Consumer	14.93Y	124.4	0.00	1.60	0.12	0	2	1	89	0.00	0.0	13.930	0.000	2	1	1	1		
181438	PL.9361	A	Consumer	14.93Y	124.4	0.00	1.60	0.18	0	3	1	95	0.00	0.0	13.930	0.000	3	1	1	1		
181464	PL.9361	A	Consumer	14.93Y	124.4	0.00	1.60	0.02	0	0	0	100	0.00	0.0	13.930	0.000	0	0	1	1		
PL.5716	PL.9361	A	4ACSR	14.93Y	124.4	0.00	1.61	2.71	2	38	13	95	0.00	0.0	13.998	0.068	0	0	0	11		
PL.5718	PL.5716	A	4ACSR	14.93Y	124.4	0.00	1.61	1.68	1	24	8	95	0.00	0.0	14.041	0.043	0	0	0	6		
PL.37954	PL.5718	A	4ACSR	14.93Y	124.4	0.00	1.61	0.75	1	11	4	94	0.00	0.0	14.049	0.009	0	0	0	2		
PD.6285	PL.37954	A	fuse6AMP	14.93Y	124.4	0.00	1.61	0.75	13	11	4	94	0.00	0.0	14.049	0.000	0	0	0	2		
PL.37955	PD.6285	A	4ACSR	14.93Y	124.4	0.00	1.61	0.75	1	11	4	94	0.00	0.0	14.089	0.039	0	0	0	2		
181462	PL.37955	A	Consumer	14.93Y	124.4	0.00	1.61	0.39	0	5	2	93	0.00	0.0	14.089	0.000	5	2	1	1		
181443	PL.37955	A	Consumer	14.93Y	124.4	0.00	1.61	0.36	0	5	2	93	0.00	0.0	14.089	0.000	5	2	1	1		
PL.37952	PL.5718	A	4ACSR	14.93Y	124.4	0.00	1.61	0.46	0	6	2	95	0.00	0.0	14.057	0.016	0	0	0	2		
PD.6284	PL.37952	A	fuse6AMP	14.93Y	124.4	0.00	1.61	0.46	8	6	2	95	0.00	0.0	14.057	0.000	0	0	0	2		
PL.37953	PD.6284	A	4ACSR	14.93Y	124.4	0.00	1.61	0.46	0	6	2	95	0.00	0.0	14.064	0.007	0	0	0	2		
PL.19466	PL.37953	A	4ACSR	14.93Y	124.4	0.00	1.61	0.46	0	6	2	95	0.00	0.0	14.111	0.047	0	0	0	2		
181452	PL.19466	A	Consumer	14.93Y	124.4	0.00	1.61	0.26	0	4	1	97	0.00	0.0	14.111	0.000	4	1	1	1		
181432	PL.19466	A	Consumer	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	14.111	0.000	0	0	0	0		
PL.19467	PL.19466	A	4ACSR	14.93Y	124.4	0.00	1.61	0.19	0	3	1	95	0.00	0.0	14.156	0.045	0	0	0	1		
181469	PL.19467	A	Consumer	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	14.156	0.000	0	0	0	0		
181448	PL.19467	A	Consumer	14.93Y	124.4	0.00	1.61	0.19	0	3	1	95	0.00	0.0	14.156	0.000	3	1	1	1		
181460	PL.5718	A	Consumer	14.93Y	124.4	0.00	1.61	0.48	0	7	2	96	0.00	0.0	14.041	0.000	7	2	1	1		
PL.5719	PL.5718	A	4ACSR	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	14.182	0.142	0	0	0	1		
181455	PL.5719	A	Consumer	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	14.182	0.000	0	0	1	1		
PL.37950	PL.5716	A	4ACSR	14.93Y	124.4	0.00	1.61	0.53	0	7	2	96	0.00	0.0	14.005	0.007	0	0	0	3		
PD.6283	PL.37950	A	fuse6AMP	14.93Y	124.4	0.00	1.61	0.53	9	7	2	96	0.00	0.0	14.005	0.000	0	0	0	3		
PL.37951	PD.6283	A	4ACSR	14.93Y	124.4	0.00	1.61	0.53	0	7	2	96	0.00	0.0	14.011	0.006	0	0	0	3		
PL.26957	PL.37951	A	4ACSR	14.93Y	124.4	0.00	1.61	0.42	0	6	2	95	0.00	0.0	14.050	0.040	0	0	0	2		
181433	PL.26957	A	Consumer	14.93Y	124.4	0.00	1.61	0.26	0	4	1	97	0.00	0.0	14.050	0.000	4	1	1	1		
181441	PL.26957	A	Consumer	14.93Y	124.4	0.00	1.61	0.16	0	2	1	89	0.00	0.0	14.050	0.000	2	1	1	1		
181431	PL.37951	A	Consumer	14.93Y	124.4	0.00	1.61	0.11	0	2	0	100	0.00	0.0	14.011	0.000	2	0	1	1		
181442	PL.5716	A	Consumer	14.93Y	124.4	0.00	1.61	0.43	0	6	2	95	0.00	0.0	13.998	0.000	6	2	1	1		
181414	PL.5716	A	Consumer	14.93Y	124.4	0.00	1.61	0.07	0	1	0	100	0.00	0.0	13.998	0.000	1	0	1	1		
PL.37948	PL.7921	A	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	13.862	0.006	0	0	0	0		
PD.6282	PL.37948	A	fuse6AMP	14.93Y	124.4	0.00	1.60	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\SUMMER\EXISTING JUL05 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
PL.37949	PD.6282	A	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	13.895	0.033	0	0	0	0
181429	PL.37949	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	13.895	0.000	0	0	0	0
181427	PL.37949	A	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	13.895	0.000	0	0	0	0
181450	PL.22727	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	13.778	0.000	0	0	0	0
181421	PL.22727	A	Consumer	14.93Y	124.4	0.00	1.59	0.02	0	0	0	100	0.00	0.0	13.778	0.000	0	0	1	1
181444	PL.22727	A	Consumer	14.93Y	124.4	0.00	1.59	0.31	0	4	1	97	0.00	0.0	13.778	0.000	4	1	1	1
181412	PL.22727	A	Consumer	14.93Y	124.4	0.00	1.59	0.05	0	1	0	100	0.00	0.0	13.778	0.000	1	0	1	1
181413	PL.22954	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	13.723	0.000	0	0	0	0
181434	PL.22954	A	Consumer	14.93Y	124.4	0.00	1.59	0.17	0	2	1	89	0.00	0.0	13.723	0.000	2	1	1	1
181416	PL.22954	A	Consumer	14.93Y	124.4	0.00	1.59	0.20	0	3	1	95	0.00	0.0	13.723	0.000	3	1	1	1
181463	PL.22954	A	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	13.723	0.000	0	0	0	0
PL.37942	PL.7918	A	4ACSR	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	13.571	0.015	0	0	0	0
PD.6279	PL.37942	A	fuse6AMP	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	13.571	0.000	0	0	0	0
PL.37943	PD.6279	A	4ACSR	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	13.643	0.073	0	0	0	0
PL.1075	PL.37943	A	4ACSR	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	13.697	0.053	0	0	0	0
181461	PL.1075	A	Consumer	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	13.697	0.000	0	0	0	0
181468	PL.7918	A	Consumer	14.93Y	124.4	0.00	1.57	0.32	0	5	2	93	0.00	0.0	13.555	0.000	5	2	1	1
181408	PL.7918	A	Consumer	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	13.555	0.000	0	0	1	1
181449	PL.18853	A	Consumer	14.93Y	124.4	0.00	1.56	0.56	0	8	3	94	0.00	0.0	13.498	0.000	8	3	1	1
PL.21590	PL.5713	A	4ACSR	14.93Y	124.5	0.00	1.55	1.68	1	24	8	95	0.00	0.0	13.432	0.011	0	0	0	10
PD.3657	PL.21590	A	Sectionali	14.93Y	124.5	0.00	1.55	1.68	0	24	8	95	0.00	0.0	13.432	0.000	0	0	0	10
PL.37938	PD.3657	A	4ACSR	14.93Y	124.4	0.00	1.55	1.68	1	24	8	95	0.00	0.0	13.448	0.016	0	0	0	10
PL.37939	PL.37938	A	4ACSR	14.93Y	124.4	0.00	1.55	1.68	1	24	8	95	0.00	0.0	13.525	0.077	0	0	0	10
PL.1082	PL.37939	A	4ACSR	14.93Y	124.4	0.00	1.55	0.62	1	9	3	95	0.00	0.0	13.620	0.095	0	0	0	4
PL.1083	PL.1082	A	4ACSR	14.93Y	124.4	0.00	1.55	0.28	0	4	1	97	0.00	0.0	13.676	0.056	0	0	0	1
181428	PL.1083	A	Consumer	14.93Y	124.4	0.00	1.55	0.28	0	4	1	97	0.00	0.0	13.676	0.000	4	1	1	1
181436	PL.1082	A	Consumer	14.93Y	124.4	0.00	1.55	0.30	0	4	1	97	0.00	0.0	13.620	0.000	4	1	1	1
181426	PL.1082	A	Consumer	14.93Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	13.620	0.000	0	0	1	1
181425	PL.1082	A	Consumer	14.93Y	124.4	0.00	1.55	0.04	0	1	0	100	0.00	0.0	13.620	0.000	1	0	1	1
PL.7916	PL.37939	A	4ACSR	14.93Y	124.4	0.00	1.56	0.95	1	13	5	93	0.00	0.0	13.618	0.092	0	0	0	5
181419	PL.7916	A	Consumer	14.93Y	124.4	0.00	1.56	0.21	0	3	1	95	0.00	0.0	13.618	0.000	3	1	1	1
181466	PL.7916	A	Consumer	14.93Y	124.4	0.00	1.56	0.04	0	1	0	100	0.00	0.0	13.618	0.000	1	0	1	1
PL.7917	PL.7916	A	4ACSR	14.93Y	124.4	0.00	1.56	0.70	1	10	3	96	0.00	0.0	13.664	0.046	0	0	0	3
PL.5711	PL.7917	A	4ACSR	14.93Y	124.4	0.00	1.56	0.70	1	10	3	96	0.00	0.0	13.712	0.048	0	0	0	3
181437	PL.5711	A	Consumer	14.93Y	124.4	0.00	1.56	0.18	0	3	1	95	0.00	0.0	13.712	0.000	3	1	1	1
181430	PL.5711	A	Consumer	14.93Y	124.4	0.00	1.56	0.20	0	3	1	95	0.00	0.0	13.712	0.000	3	1	1	1
PL.5712	PL.5711	A	4ACSR	14.93Y	124.4	0.00	1.56	0.32	0	4	1	97	0.00	0.0	13.758	0.046	0	0	0	1
PL.1076	PL.5712	A	4ACSR	14.93Y	124.4	0.00	1.56	0.32	0	4	1	97	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\SUMMER\EXISTING JUL05 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
181465	PL.1076	A	Consumer	14.93Y	124.4	0.00	1.56	0.32	0	4	1	97	0.00	0.0	13.792	0.000	4	1	1	1
181405	PL.5712	A	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	13.758	0.000	0	0	0	0
PL.1081	PL.7917	A	4ACSR	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	13.781	0.118	0	0	0	0
PL.1005	PL.37939	A	4ACSR	14.93Y	124.4	0.00	1.55	0.11	0	2	0	100	0.00	0.0	13.637	0.112	0	0	0	1
181456	PL.1005	A	Consumer	14.93Y	124.4	0.00	1.55	0.11	0	2	0	100	0.00	0.0	13.637	0.000	2	0	1	1
181406	PL.5713	A	Consumer	14.93Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	13.421	0.000	0	0	0	0
181407	PL.5713	A	Consumer	14.93Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	13.421	0.000	0	0	0	0
181402	PL.16351	A	Consumer	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	13.300	0.000	0	0	0	0
181410	PL.5714	A	Consumer	14.94Y	124.5	0.00	1.49	0.09	0	1	0	100	0.00	0.0	13.096	0.000	1	0	1	1
PL.1069	PL.43233	A	4ACSR	14.95Y	124.6	0.00	1.38	0.14	0	2	1	89	0.00	0.0	12.811	0.052	0	0	0	1
180422	PL.1069	A	Consumer	14.95Y	124.6	0.00	1.38	0.14	0	2	1	89	0.00	0.0	12.811	0.000	2	1	1	1
PL.43234	PL.43232	A	2ACSR	14.96Y	124.6	0.00	1.35	0.15	0	2	0	100	0.00	0.0	12.696	0.006	0	0	0	1
PD.8217	PL.43234	A	fuse6AMP	14.96Y	124.6	0.00	1.35	0.15	3	2	0	100	0.00	0.0	12.696	0.000	0	0	0	1
PL.45654	PD.8217	A	2ACSR	14.96Y	124.6	0.00	1.35	0.15	0	2	0	100	0.00	0.0	12.975	0.279	0	0	0	1
PL.45655	PL.45654	A	2ACSR	14.96Y	124.6	0.00	1.35	0.16	0	2	1	89	0.00	0.0	13.140	0.165	0	0	0	1
1804053	PL.45655	A	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	13.140	0.000	0	0	0	0
1804051	PL.45655	A	Consumer	14.96Y	124.6	0.00	1.35	0.16	0	2	1	89	0.00	0.0	13.140	0.000	2	1	1	1
P PL.45861	PL.45654	A	2ACSR	14.96Y	124.6	-0.00	1.35	-0.04	0	0	-1	0	0.00	0.0	13.276	0.301	0	0	0	0 P
PL.45862	PL.45861	A	2ACSR	14.96Y	124.6	-0.00	1.35	-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	14.96Y	124.6	-0.00	1.35	-0.04	0	0	-1	0	0.00	0.0	13.401	0.034	0	0	0	0
1804052	PL.45656	A	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	13.401	0.000	0	0	0	0
PL.45863	PL.45861	A	2ACSR	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	13.320	0.044	0	0	0	0
1804054	PL.45863	A	Consumer	14.96Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	13.320	0.000	0	0	0	0
180404	PL.9355	A	Consumer	14.96Y	124.7	0.00	1.32	0.35	0	5	2	93	0.00	0.0	12.621	0.000	5	2	1	1
PL.43473	PL.9352	A	4ACSR	14.99Y	124.9	0.00	1.12	0.42	0	6	0	100	0.00	0.0	12.200	0.007	0	0	0	2
PD.8268	PL.43473	A	fuse6AMP	14.99Y	124.9	0.00	1.12	0.42	7	6	0	100	0.00	0.0	12.200	0.000	0	0	0	2
PL.43474	PD.8268	A	4ACSR	14.99Y	124.9	0.00	1.12	0.42	0	6	0	100	0.00	0.0	12.229	0.029	0	0	0	2
PL.39778	PL.43474	A	1/0EPRJCN	14.99Y	124.9	0.00	1.12	0.42	0	6	0	100	0.00	0.0	12.273	0.044	0	0	0	2
1294081	PL.39778	A	Consumer	14.99Y	124.9	0.00	1.12	0.33	0	5	2	93	0.00	0.0	12.273	0.000	5	2	1	1
PL.39779	PL.39778	A	1/0EPRJCN	14.99Y	124.9	0.00	1.12	0.12	0	2	-1	-89	0.00	0.0	12.339	0.066	0	0	0	1
1294082	PL.39779	A	Consumer	14.99Y	124.9	0.00	1.12	0.11	0	2	1	89	0.00	0.0	12.339	0.000	2	1	1	1
129412	PL.43474	A	Consumer	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	12.229	0.000	0	0	0	0
PL.16359	PL.9350	A	4ACSR	14.99Y	125.0	0.00	1.05	2.34	2	33	11	95	0.00	0.0	12.047	0.003	0	0	0	8
PD.678	PL.16359	A	fuse6AMP	14.99Y	125.0	0.00	1.05	2.34	40	33	11	95	0.00	0.0	12.047	0.000	0	0	0	8
PL.16358	PD.678	A	4ACSR	14.99Y	125.0	0.00	1.05	2.34	2	33	11	95	0.00	0.0	12.049	0.002	0	0	0	8
PL.19002	PL.16358	A	4ACSR	14.99Y	125.0	0.00	1.05	2.34	2	33	11	95	0.00	0.0	12.072	0.023	0	0	0	8
PL.19001	PL.19002	A	4ACSR	14.99Y	124.9	0.00	1.05	2.26	2	32	11	95	0.00	0.0	12.127	0.056	0	0	0	7
129407	PL.19001	A	Consumer	14.99Y	124.9	0.00	1.05	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\SUMMER\EXISTING JUL05 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		
129411	PL.19001	A	Consumer	14.99Y	124.9	0.00	1.05	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	0	0		
129458	PL.19001	A	Consumer	14.99Y	124.9	0.00	1.05	0.41	0	6	2	95	0.00	0.0	12.127	0.000	6	2	1	1		
129459	PL.19001	A	Consumer	14.99Y	124.9	0.00	1.05	0.41	0	6	2	95	0.00	0.0	12.127	0.000	6	2	1	1		
PL.992	PL.19001	A	4ACSR	14.99Y	124.9	0.00	1.05	1.45	1	21	7	95	0.00	0.0	12.234	0.107	0	0	0	5		
PL.40292	PL.992	A	2ACSR	14.99Y	124.9	0.00	1.06	1.15	1	16	5	95	0.00	0.0	12.356	0.122	0	0	0	3		
PL.40294	PL.40292	A	2ACSR	14.99Y	124.9	0.00	1.06	0.44	0	6	2	95	0.00	0.0	12.382	0.026	0	0	0	2		
PL.40295	PL.40294	A	2ACSR	14.99Y	124.9	0.00	1.06	0.24	0	3	1	95	0.00	0.0	12.404	0.022	0	0	0	1		
1294084	PL.40295	A	Consumer	14.99Y	124.9	0.00	1.06	0.24	0	3	1	95	0.00	0.0	12.404	0.000	3	1	1	1		
1294083	PL.40294	A	Consumer	14.99Y	124.9	0.00	1.06	0.20	0	3	1	95	0.00	0.0	12.382	0.000	3	1	1	1		
PL.40293	PL.40292	A	2ACSR	14.99Y	124.9	0.00	1.06	0.71	0	10	3	96	0.00	0.0	12.489	0.133	0	0	0	1		
1294080	PL.40293	A	Consumer	14.99Y	124.9	0.00	1.06	0.71	0	10	3	96	0.00	0.0	12.489	0.000	10	3	1	1		
129437	PL.992	A	Consumer	14.99Y	124.9	0.00	1.05	0.15	0	2	1	89	0.00	0.0	12.234	0.000	2	1	1	1		
129408	PL.992	A	Consumer	14.99Y	124.9	0.00	1.05	0.15	0	2	1	89	0.00	0.0	12.234	0.000	2	1	1	1		
129446	PL.19002	A	Consumer	14.99Y	125.0	0.00	1.05	0.08	0	1	0	100	0.00	0.0	12.072	0.000	1	0	1	1		
PL.982	PL.16358	A	4ACSR	14.99Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	12.103	0.054	0	0	0	0		
129420	PL.982	A	Consumer	14.99Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	12.103	0.000	0	0	0	0		
129454	PL.5696	A	Consumer	15.00Y	125.0	0.00	1.00	0.21	0	3	1	95	0.00	0.0	11.969	0.000	3	1	1	1		
129445	PL.5696	A	Consumer	15.00Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	11.969	0.000	0	0	0	0		
129410	PL.5696	A	Consumer	15.00Y	125.0	0.00	1.00	0.13	0	2	1	89	0.00	0.0	11.969	0.000	2	1	1	1		
129421	PL.5696	A	Consumer	15.00Y	125.0	0.00	1.00	0.14	0	2	1	89	0.00	0.0	11.969	0.000	2	1	1	1		
129409	PL.5696	A	Consumer	15.00Y	125.0	0.00	1.00	0.22	0	3	1	95	0.00	0.0	11.969	0.000	3	1	1	1		
129465	PL.5695	A	Consumer	15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	11.949	0.000	0	0	0	0		
PL.16111	PL.19105	A	4ACSR	15.00Y	125.0	0.00	0.98	1.04	1	15	5	95	0.00	0.0	11.933	0.007	0	0	0	3		
PD.676	PL.16111	A	fuse6AMP	15.00Y	125.0	0.00	0.98	1.04	18	15	5	95	0.00	0.0	11.933	0.000	0	0	0	3		
PL.16360	PD.676	A	4ACSR	15.00Y	125.0	0.00	0.98	1.04	1	15	5	95	0.00	0.0	12.007	0.074	0	0	0	3		
129405	PL.16360	A	Consumer	15.00Y	125.0	0.00	0.98	0.14	0	2	1	89	0.00	0.0	12.007	0.000	2	1	1	1		
PL.409	PL.16360	A	4ACSR	15.00Y	125.0	0.00	0.98	0.90	1	13	4	96	0.00	0.0	12.033	0.025	0	0	0	2		
129478	PL.409	A	Consumer	15.00Y	125.0	0.00	0.98	0.42	0	6	2	95	0.00	0.0	12.033	0.000	6	2	1	1		
129470	PL.409	A	Consumer	15.00Y	125.0	0.00	0.98	0.48	0	7	2	96	0.00	0.0	12.033	0.000	7	2	1	1		
129461	PL.5697	C	Consumer	14.91Y	124.2	0.00	1.75	0.15	0	2	1	89	0.00	0.0	11.721	0.000	2	1	1	1		
129424	PL.5697	C	Consumer	14.91Y	124.2	0.00	1.75	0.30	0	4	1	97	0.00	0.0	11.721	0.000	4	1	1	1		
129469	PL.5697	C	Consumer	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	11.721	0.000	0	0	1	1		
PL.27724	PL.5697	C	4ACSR	14.91Y	124.2	0.00	1.75	0.98	1	14	5	94	0.00	0.0	11.727	0.006	0	0	0	6		
PD.673	PL.27724	C	fuse6AMP	14.91Y	124.2	0.00	1.75	0.98	17	14	5	94	0.00	0.0	11.727	0.000	0	0	0	6		
PL.27723	PD.673	C	4ACSR	14.91Y	124.2	0.00	1.76	0.98	1	14	5	94	0.00	0.0	11.818	0.091	0	0	0	6		
128437	PL.27723	C	Consumer	14.91Y	124.2	0.00	1.76	0.18	0	2	1	89	0.00	0.0	11.818	0.000	2	1	1	1		
128421	PL.27723	C	Consumer	14.91Y	124.2	0.00	1.76	0.04	0	1	0	100	0.00	0.0	11.818	0.000	1	0	1	1		
128429	PL.27723	C	Consumer	14.91Y	124.2	0.00	1.76	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\SUMMER\EXISTING JUL05 CWP.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
128426	PL.27723	C	Consumer	14.91Y	124.2	0.00	1.76	0.31	0	4	1	97	0.00	0.0	11.818	0.000	4	1	1	1
128425	PL.27723	C	Consumer	14.91Y	124.2	0.00	1.76	0.31	0	4	1	97	0.00	0.0	11.818	0.000	4	1	1	1
PL.981	PL.27723	C	4ACSR	14.91Y	124.2	0.00	1.76	0.14	0	2	1	89	0.00	0.0	11.851	0.033	0	0	0	1
PL.980	PL.981	C	4ACSR	14.91Y	124.2	0.00	1.76	0.14	0	2	1	89	0.00	0.0	11.908	0.057	0	0	0	1
128438	PL.980	C	Consumer	14.91Y	124.2	0.00	1.76	0.14	0	2	1	89	0.00	0.0	11.908	0.000	2	1	1	1
PL.18672	PL.5701	B	4ACSR	15.05Y	125.4	0.00	0.57	3.14	3	45	15	95	0.00	0.0	11.691	0.005	0	0	0	15
PL.45911	PL.18672	B	4ACSR	15.05Y	125.4	0.00	0.57	3.14	3	45	15	95	0.00	0.0	11.699	0.009	0	0	0	15
PD.8683-A	PL.45911	B	Closed	15.05Y	125.4	0.00	0.57	3.14	0	45	15	95	0.00	0.0	11.699	0.000	0	0	0	15
PD.8683-B	PD.8683-A	B	Closed	15.05Y	125.4	0.00	0.57	3.14	0	45	15	95	0.00	0.0	11.699	0.000	0	0	0	15
PL.45912	PD.8683-B	B	4ACSR	15.05Y	125.4	0.01	0.57	3.14	3	45	15	95	0.00	0.0	11.778	0.079	0	0	0	15
PL.5699	PL.45912	B	4ACSR	15.05Y	125.4	0.00	0.57	2.97	2	42	14	95	0.00	0.0	11.796	0.017	0	0	0	14
PL.9362	PL.5699	B	4ACSR	15.05Y	125.4	0.00	0.58	2.97	2	42	14	95	0.00	0.0	11.823	0.028	0	0	0	14
PL.37756	PL.9362	B	4ACSR	15.05Y	125.4	0.00	0.58	0.89	1	13	4	96	0.00	0.0	11.831	0.008	0	0	0	2
PD.6223	PL.37756	B	fuse6AMP	15.05Y	125.4	0.00	0.58	0.89	15	13	4	96	0.00	0.0	11.831	0.000	0	0	0	2
PL.37757	PD.6223	B	4ACSR	15.05Y	125.4	0.00	0.58	0.89	1	13	4	96	0.00	0.0	11.881	0.050	0	0	0	2
129422	PL.37757	B	Consumer	15.05Y	125.4	0.00	0.58	0.25	0	4	1	97	0.00	0.0	11.881	0.000	4	1	1	1
129442	PL.37757	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	11.881	0.000	0	0	0	0
129431	PL.37757	B	Consumer	15.05Y	125.4	0.00	0.58	0.63	0	9	3	95	0.00	0.0	11.881	0.000	9	3	1	1
PL.985	PL.37757	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	11.913	0.032	0	0	0	0
PL.9363	PL.9362	B	4ACSR	15.05Y	125.4	0.00	0.58	1.74	1	25	8	95	0.00	0.0	11.824	0.001	0	0	0	10
PL.45909	PL.9363	B	4ACSR	15.05Y	125.4	0.00	0.58	1.74	1	25	8	95	0.00	0.0	11.840	0.016	0	0	0	10
PD.3325	PL.45909	B	50E	15.05Y	125.4	0.00	0.58	1.74	3	25	8	95	0.00	0.0	11.840	0.000	0	0	0	10
PL.45910	PD.3325	B	4ACSR	15.05Y	125.4	0.00	0.58	1.74	1	25	8	95	0.00	0.0	11.906	0.066	0	0	0	10
129440	PL.45910	B	Consumer	15.05Y	125.4	0.00	0.58	0.24	0	3	1	95	0.00	0.0	11.906	0.000	3	1	1	1
PL.37758	PL.45910	B	4ACSR	15.05Y	125.4	0.00	0.58	0.18	0	3	1	95	0.00	0.0	11.914	0.008	0	0	0	1
PD.6224	PL.37758	B	fuse6AMP	15.05Y	125.4	0.00	0.58	0.18	3	3	1	95	0.00	0.0	11.914	0.000	0	0	0	1
PL.37759	PD.6224	B	4ACSR	15.05Y	125.4	0.00	0.58	0.18	0	3	1	95	0.00	0.0	11.980	0.067	0	0	0	1
129476	PL.37759	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	11.980	0.000	0	0	0	0
129419	PL.37759	B	Consumer	15.05Y	125.4	0.00	0.58	0.18	0	3	1	95	0.00	0.0	11.980	0.000	3	1	1	1
PL.9365	PL.45910	B	4ACSR	15.05Y	125.4	0.01	0.59	1.32	1	19	6	95	0.00	0.0	12.194	0.288	0	0	0	8
PL.37760	PL.9365	B	4ACSR	15.05Y	125.4	0.00	0.59	0.37	0	5	2	93	0.00	0.0	12.199	0.005	0	0	0	1
PD.6225	PL.37760	B	fuse6AMP	15.05Y	125.4	0.00	0.59	0.37	6	5	2	93	0.00	0.0	12.199	0.000	0	0	0	1
PL.37761	PD.6225	B	4ACSR	15.05Y	125.4	0.00	0.59	0.37	0	5	2	93	0.00	0.0	12.307	0.108	0	0	0	1
129457	PL.37761	B	Consumer	15.05Y	125.4	0.00	0.59	0.37	0	5	2	93	0.00	0.0	12.307	0.000	5	2	1	1
PL.9366	PL.9365	B	4ACSR	15.05Y	125.4	0.00	0.59	0.94	1	13	4	96	0.00	0.0	12.311	0.116	0	0	0	7
PL.37762	PL.9366	B	4ACSR	15.05Y	125.4	0.00	0.59	0.22	0	3	1	95	0.00	0.0	12.315	0.004	0	0	0	2
PD.6226	PL.37762	B	fuse6AMP	15.05Y	125.4	0.00	0.59	0.22	4	3	1	95	0.00	0.0	12.315	0.000	0	0	0	2
PL.42208	PD.6226	B	4ACSR	15.05Y	125.4	0.00	0.59	0.22	0	3	1	95	0.00	0.0	12.370	0.055	0	0	0	2

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.05Y	125.4	0.00	0.59	0.01	0	0	0	100	0.00	0.0	12.370	0.000	0	0	1	1
PL.42209	PL.42208	B	4ACSR	15.05Y	125.4	0.00	0.59	0.21	0	3	1	95	0.00	0.0	12.497	0.127	0	0	0	1
129473	PL.42209	B	Consumer	15.05Y	125.4	0.00	0.59	0.21	0	3	1	95	0.00	0.0	12.497	0.000	3	1	1	1
PL.9367	PL.9366	B	4ACSR	15.05Y	125.4	0.00	0.59	0.73	1	10	3	96	0.00	0.0	12.355	0.044	0	0	0	5
128410	PL.9367	B	Consumer	15.05Y	125.4	0.00	0.59	0.13	0	2	1	89	0.00	0.0	12.355	0.000	2	1	1	1
PL.5700	PL.9367	B	4ACSR	15.05Y	125.4	0.00	0.59	0.59	0	8	3	94	0.00	0.0	12.499	0.145	0	0	0	4
PL.9368	PL.5700	B	4ACSR	15.05Y	125.4	0.00	0.59	0.59	0	8	3	94	0.00	0.0	12.528	0.029	0	0	0	4
PL.37764	PL.9368	B	4ACSR	15.05Y	125.4	0.00	0.59	0.31	0	4	1	97	0.00	0.0	12.532	0.004	0	0	0	1
PD.6227	PL.37764	B	fuse6AMP	15.05Y	125.4	0.00	0.59	0.31	5	4	1	97	0.00	0.0	12.532	0.000	0	0	0	1
PL.37765	PD.6227	B	4ACSR	15.05Y	125.4	0.00	0.59	0.31	0	4	1	97	0.00	0.0	12.633	0.101	0	0	0	1
128511	PL.37765	B	Consumer	15.05Y	125.4	0.00	0.59	0.31	0	4	1	97	0.00	0.0	12.633	0.000	4	1	1	1
PL.9369	PL.9368	B	4ACSR	15.05Y	125.4	0.00	0.60	0.28	0	4	1	97	0.00	0.0	13.170	0.642	0	0	0	3
PL.990	PL.9369	B	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	13.247	0.077	0	0	0	0
128506	PL.990	B	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	13.247	0.000	0	0	0	0
PL.9370	PL.9369	B	4ACSR	15.05Y	125.4	0.00	0.60	0.28	0	4	1	97	0.00	0.0	13.245	0.075	0	0	0	3
128503	PL.9370	B	Consumer	15.05Y	125.4	0.00	0.60	0.17	0	2	1	89	0.00	0.0	13.245	0.000	2	1	1	1
PL.9371	PL.9370	B	4ACSR	15.05Y	125.4	0.00	0.60	0.11	0	2	1	89	0.00	0.0	13.495	0.249	0	0	0	2
PL.37767	PL.9371	B	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	13.501	0.006	0	0	0	1
PD.6228	PL.37767	B	fuse6AMP	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	13.501	0.000	0	0	0	1
PL.37766	PD.6228	B	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	13.589	0.089	0	0	0	1
128505	PL.37766	B	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	13.589	0.000	0	0	1	1
PL.9372	PL.9371	B	4ACSR	15.05Y	125.4	0.00	0.60	0.11	0	2	1	89	0.00	0.0	13.585	0.090	0	0	0	1
128504	PL.9372	B	Consumer	15.05Y	125.4	0.00	0.60	0.11	0	2	1	89	0.00	0.0	13.585	0.000	2	1	1	1
129448	PL.9362	B	Consumer	15.05Y	125.4	0.00	0.58	0.28	0	4	1	97	0.00	0.0	11.823	0.000	4	1	1	1
129418	PL.9362	B	Consumer	15.05Y	125.4	0.00	0.58	0.06	0	1	0	100	0.00	0.0	11.823	0.000	1	0	1	1
129467	PL.45912	B	Consumer	15.05Y	125.4	0.00	0.57	0.17	0	2	1	89	0.00	0.0	11.778	0.000	2	1	1	1
PL.993	PL.25450	B	4ACSR	15.05Y	125.4	0.00	0.57	0.57	0	8	3	94	0.00	0.0	11.468	0.015	0	0	0	3
PL.16116	PL.993	B	4ACSR	15.05Y	125.4	0.00	0.57	0.07	0	1	0	100	0.00	0.0	11.477	0.009	0	0	0	1
PD.114	PL.16116	B	fuse6AMP	15.05Y	125.4	0.00	0.57	0.07	1	1	0	100	0.00	0.0	11.477	0.000	0	0	0	1
PL.16117	PD.114	B	4ACSR	15.05Y	125.4	0.00	0.57	0.07	0	1	0	100	0.00	0.0	11.603	0.126	0	0	0	1
128411	PL.16117	B	Consumer	15.05Y	125.4	0.00	0.57	0.07	0	1	0	100	0.00	0.0	11.603	0.000	1	0	1	1
128450	PL.993	B	Consumer	15.05Y	125.4	0.00	0.57	0.21	0	3	1	95	0.00	0.0	11.468	0.000	3	1	1	1
128452	PL.993	B	Consumer	15.05Y	125.4	0.00	0.57	0.30	0	4	1	97	0.00	0.0	11.468	0.000	4	1	1	1
PL.18583	PL.25450	B	4ACSR	15.05Y	125.4	0.00	0.57	0.77	1	11	4	94	0.00	0.0	11.460	0.007	0	0	0	3
PD.672	PL.18583	B	fuse6AMP	15.05Y	125.4	0.00	0.57	0.77	13	11	4	94	0.00	0.0	11.460	0.000	0	0	0	3
PL.39153	PD.672	B	4ACSR	15.05Y	125.4	0.00	0.57	0.77	1	11	4	94	0.00	0.0	11.483	0.023	0	0	0	3
1284053	PL.39153	B	Consumer	15.05Y	125.4	0.00	0.57	0.34	0	5	2	93	0.00	0.0	11.483	0.000	5	2	1	1
PL.39154	PL.39153	B	4ACSR	15.05Y	125.4	0.00	0.57	0.43	0	6	2	95	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\SUMMER\EXISTING JUL05 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: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	12.209	0.000	0	0	0	0
PL.25463	PL.25462	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	12.091	0.033	0	0	0	0
127501	PL.25463	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	12.091	0.000	0	0	0	0
127507	PL.5705	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	12.030	0.000	0	0	0	0
127505	PL.25461	B	Consumer	15.05Y	125.4	0.00	0.58	0.05	0	1	0	100	0.00	0.0	11.996	0.000	1	0	1	1
127503	PL.27342	B	Consumer	15.05Y	125.4	0.00	0.58	0.38	0	5	2	93	0.00	0.0	11.635	0.000	5	2	1	1
PL.405	PL.16090	B	4ACSR	15.05Y	125.4	0.00	0.57	0.68	1	10	3	96	0.00	0.0	11.006	0.045	0	0	0	6
PL.406	PL.405	B	4ACSR	15.05Y	125.4	0.00	0.57	0.25	0	4	1	97	0.00	0.0	11.103	0.097	0	0	0	3
PL.1000	PL.406	B	4ACSR	15.05Y	125.4	0.00	0.57	0.25	0	4	1	97	0.00	0.0	11.169	0.065	0	0	0	3
PL.5703	PL.1000	B	4ACSR	15.05Y	125.4	0.00	0.57	0.25	0	4	1	97	0.00	0.0	11.339	0.170	0	0	0	3
PL.20033	PL.5703	B	4ACSR	15.05Y	125.4	0.00	0.57	0.25	0	4	1	97	0.00	0.0	11.432	0.093	0	0	0	3
PL.20034	PL.20033	B	4ACSR	15.05Y	125.4	0.00	0.57	0.04	0	1	0	100	0.00	0.0	11.508	0.077	0	0	0	1
PL.998	PL.20034	B	4ACSR	15.05Y	125.4	0.00	0.57	0.04	0	1	0	100	0.00	0.0	11.570	0.062	0	0	0	1
PL.999	PL.998	B	4ACSR	15.05Y	125.4	0.00	0.57	0.04	0	1	0	100	0.00	0.0	11.657	0.087	0	0	0	1
128510	PL.999	B	Consumer	15.05Y	125.4	0.00	0.57	0.04	0	1	0	100	0.00	0.0	11.657	0.000	1	0	1	1
PL.1001	PL.998	B	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	11.634	0.063	0	0	0	0
128509	PL.20033	B	Consumer	15.05Y	125.4	0.00	0.57	0.21	0	3	1	95	0.00	0.0	11.432	0.000	3	1	1	1
128512	PL.20033	B	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	11.432	0.000	0	0	1	1
PL.997	PL.405	B	4ACSR	15.05Y	125.4	0.00	0.57	0.43	0	6	2	95	0.00	0.0	11.172	0.166	0	0	0	3
128408	PL.997	B	Consumer	15.05Y	125.4	0.00	0.57	0.35	0	5	2	93	0.00	0.0	11.172	0.000	5	2	1	1
128440	PL.997	B	Consumer	15.05Y	125.4	0.00	0.57	0.02	0	0	0	100	0.00	0.0	11.172	0.000	0	0	1	1
128436	PL.997	B	Consumer	15.05Y	125.4	0.00	0.57	0.06	0	1	0	100	0.00	0.0	11.172	0.000	1	0	1	1
PL.16088	PL.8495	C	4ACSR	15.00Y	125.0	0.00	0.97	0.33	0	5	2	93	0.00	0.0	10.000	0.010	0	0	0	1
PD.665	PL.16088	C	fuse6AMP	15.00Y	125.0	0.00	0.97	0.33	6	5	2	93	0.00	0.0	10.000	0.000	0	0	0	1
PL.16087	PD.665	C	4ACSR	15.00Y	125.0	0.00	0.97	0.33	0	5	2	93	0.00	0.0	10.048	0.048	0	0	0	1
127401	PL.16087	C	Consumer	15.00Y	125.0	0.00	0.97	0.33	0	5	2	93	0.00	0.0	10.048	0.000	5	2	1	1
PL.931	PL.8497	A	4ACSR	15.06Y	125.5	0.00	0.51	1.48	1	21	7	95	0.00	0.0	9.623	0.006	0	0	0	6
PD.918	PL.931	A	fuse6AMP	15.06Y	125.5	0.00	0.51	1.48	25	21	7	95	0.00	0.0	9.623	0.000	0	0	0	6
PL.976	PD.918	A	4ACSR	15.06Y	125.5	0.00	0.51	1.48	1	21	7	95	0.00	0.0	9.677	0.054	0	0	0	6
PL.8499	PL.976	A	4ACSR	15.06Y	125.5	0.00	0.52	1.48	1	21	7	95	0.00	0.0	9.704	0.027	0	0	0	6
127411	PL.8499	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	9.704	0.000	0	0	1	1
PL.8500	PL.8499	A	4ACSR	15.06Y	125.5	0.00	0.52	1.47	1	21	7	95	0.00	0.0	9.814	0.109	0	0	0	4
PL.8501	PL.8500	A	4ACSR	15.06Y	125.5	0.00	0.52	1.47	1	21	7	95	0.00	0.0	9.870	0.057	0	0	0	4
PL.977	PL.8501	A	4ACSR	15.06Y	125.5	0.00	0.52	0.70	1	10	3	96	0.00	0.0	9.921	0.050	0	0	0	2
127410	PL.977	A	Consumer	15.06Y	125.5	0.00	0.52	0.54	0	8	3	94	0.00	0.0	9.921	0.000	8	3	1	1
127409	PL.977	A	Consumer	15.06Y	125.5	0.00	0.52	0.16	0	2	1	89	0.00	0.0	9.921	0.000	2	1	1	1
PL.8502	PL.8501	A	4ACSR	15.06Y	125.5	0.00	0.52	0.77	1	11	4	94	0.00	0.0	9.916	0.045	0	0	0	2
127403	PL.8502	A	Consumer	15.06Y	125.5	0.00	0.52	0.46	0	7	2	96	0.00	0.0	9.916	0.000	7	2	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.978	PL.8502	A	4ACSR	15.06Y	125.5	0.00	0.52	0.31	0	4	1	97	0.00	0.0	9.954	0.038	0	0	0	1
127407	PL.978	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	9.954	0.000	0	0	0	0
PL.979	PL.978	A	4ACSR	15.06Y	125.5	0.00	0.52	0.31	0	4	1	97	0.00	0.0	9.996	0.042	0	0	0	1
127412	PL.979	A	Consumer	15.06Y	125.5	0.00	0.52	0.31	0	4	1	97	0.00	0.0	9.996	0.000	4	1	1	1
PL.975	PL.8499	A	4ACSR	15.06Y	125.5	0.00	0.52	0.01	0	0	0	100	0.00	0.0	9.754	0.049	0	0	0	1
PL.930	PL.975	A	4ACSR	15.06Y	125.5	-0.00	0.52	0.01	0	0	0	100	0.00	0.0	9.778	0.024	0	0	0	1
126436	PL.930	A	Consumer	15.06Y	125.5	0.00	0.52	0.01	0	0	0	100	0.00	0.0	9.778	0.000	0	0	1	1
PL.16083	PL.8504	A	4ACSR	15.06Y	125.5	0.00	0.50	0.28	0	4	1	97	0.00	0.0	9.572	0.013	0	0	0	1
PD.648	PL.16083	A	fuse6AMP	15.06Y	125.5	0.00	0.50	0.28	5	4	1	97	0.00	0.0	9.572	0.000	0	0	0	1
PL.16084	PD.648	A	4ACSR	15.06Y	125.5	0.00	0.50	0.28	0	4	1	97	0.00	0.0	9.597	0.026	0	0	0	1
126418	PL.16084	A	Consumer	15.06Y	125.5	0.00	0.50	0.28	0	4	1	97	0.00	0.0	9.597	0.000	4	1	1	1
126424	PL.8504	B	Consumer	15.06Y	125.5	0.00	0.47	0.27	0	4	1	97	0.00	0.0	9.559	0.000	4	1	1	1
PL.16079	PL.19896	C	4ACSR	15.03Y	125.3	0.00	0.71	0.44	0	6	2	95	0.00	0.0	9.412	0.011	0	0	0	2
PD.649	PL.16079	C	fuse6AMP	15.03Y	125.3	0.00	0.71	0.44	8	6	2	95	0.00	0.0	9.412	0.000	0	0	0	2
PL.16080	PD.649	C	4ACSR	15.03Y	125.3	0.00	0.71	0.44	0	6	2	95	0.00	0.0	9.514	0.102	0	0	0	2
126432	PL.16080	C	Consumer	15.03Y	125.3	0.00	0.71	0.44	0	6	2	95	0.00	0.0	9.514	0.000	6	2	1	1
126441	PL.16080	C	Consumer	15.03Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	9.514	0.000	0	0	1	1
126410	PL.5657	B	Consumer	15.07Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	9.342	0.000	0	0	0	0
126408	PL.5657	B	Consumer	15.07Y	125.5	0.00	0.45	0.13	0	2	1	89	0.00	0.0	9.342	0.000	2	1	1	1
126405	PL.8506	C	Consumer	15.04Y	125.4	0.00	0.63	0.41	0	6	2	95	0.00	0.0	9.232	0.000	6	2	1	1
126451	PL.27670	C	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	9.168	0.000	0	0	1	1
PL.16932	PL.8798	A	4ACSR	15.07Y	125.6	0.00	0.38	4.92	4	71	22	96	0.00	0.0	8.974	0.005	0	0	0	23
PD.3320	PL.16932	A	25L	15.07Y	125.6	0.00	0.38	4.92	20	71	22	96	0.00	0.0	8.974	0.000	0	0	0	23
PL.16933	PD.3320	A	4ACSR	15.07Y	125.6	0.02	0.40	4.92	4	71	22	96	0.01	0.0	9.140	0.166	0	0	0	23
126420	PL.16933	A	Consumer	15.07Y	125.6	0.00	0.40	0.15	0	2	1	89	0.00	0.0	9.140	0.000	2	1	1	1
PL.25046	PL.16933	A	4ACSR	15.07Y	125.6	0.01	0.41	4.77	4	69	22	95	0.00	0.0	9.213	0.073	0	0	0	22
PL.37695	PL.25046	A	4ACSR	15.06Y	125.5	0.06	0.47	4.77	4	69	22	95	0.03	0.0	9.805	0.593	0	0	0	22
PD.6193-A	PL.37695	A	Closed	15.06Y	125.5	0.00	0.47	4.77	0	69	22	95	0.00	0.0	9.805	0.000	0	0	0	22
PD.6193-B	PD.6193-A	A	Closed	15.06Y	125.5	0.00	0.47	4.77	0	69	22	95	0.00	0.0	9.805	0.000	0	0	0	22
PL.37696	PD.6193-B	A	4ACSR	15.06Y	125.5	0.00	0.47	4.77	4	69	22	95	0.00	0.0	9.823	0.017	0	0	0	22
PL.38101	PL.37696	A	4ACSR	15.06Y	125.5	0.00	0.47	0.47	0	7	2	96	0.00	0.0	9.827	0.004	0	0	0	2
PD.6191	PL.38101	A	fuse6AMP	15.06Y	125.5	0.00	0.47	0.47	8	7	2	96	0.00	0.0	9.827	0.000	0	0	0	2
PL.38102	PD.6191	A	4ACSR	15.06Y	125.5	0.00	0.47	0.47	0	7	2	96	0.00	0.0	9.867	0.040	0	0	0	2
PL.940	PL.38102	A	4ACSR	15.06Y	125.5	0.00	0.47	0.22	0	3	1	95	0.00	0.0	9.923	0.056	0	0	0	1
126429	PL.940	A	Consumer	15.06Y	125.5	0.00	0.47	0.22	0	3	1	95	0.00	0.0	9.923	0.000	3	1	1	1
PL.29902	PL.38102	A	4ACSR	15.06Y	125.5	0.00	0.47	0.25	0	4	1	97	0.00	0.0	9.905	0.038	0	0	0	1
1264053	PL.29902	A	Consumer	15.06Y	125.5	0.00	0.47	0.25	0	4	1	97	0.00	0.0	9.905	0.000	4	1	1	1
PL.8787	PL.37696	A	4ACSR	15.06Y	125.5	0.02	0.49	4.31	4	62	19	96	0.01	0.0	9.981	0.159	0	0	0	20

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
126506	PL.8787	A	Consumer	15.06Y	125.5	0.00	0.49	0.39	0	6	2	95	0.00	0.0	9.981	0.000	6	2	1	1
PL.37697	PL.8787	A	4ACSR	15.06Y	125.5	0.00	0.49	0.52	0	7	2	96	0.00	0.0	9.989	0.008	0	0	0	2
PD.6194	PL.37697	A	fuse6AMP	15.06Y	125.5	0.00	0.49	0.52	9	7	2	96	0.00	0.0	9.989	0.000	0	0	0	2
PL.37698	PD.6194	A	4ACSR	15.06Y	125.5	0.00	0.49	0.52	0	7	2	96	0.00	0.0	10.032	0.043	0	0	0	2
PL.942	PL.37698	A	4ACSR	15.06Y	125.5	0.00	0.49	0.52	0	7	2	96	0.00	0.0	10.164	0.131	0	0	0	2
PL.941	PL.942	A	4ACSR	15.06Y	125.5	0.00	0.49	0.52	0	7	2	96	0.00	0.0	10.216	0.053	0	0	0	2
126437	PL.941	A	Consumer	15.06Y	125.5	0.00	0.49	0.52	0	7	2	96	0.00	0.0	10.216	0.000	7	2	1	1
126427	PL.941	A	Consumer	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	10.216	0.000	0	0	1	1
PL.19204	PL.8787	A	4ACSR	15.06Y	125.5	0.01	0.50	3.40	3	49	15	96	0.00	0.0	10.113	0.131	0	0	0	17
PL.19205	PL.19204	A	4ACSR	15.06Y	125.5	0.00	0.50	3.40	3	49	15	96	0.00	0.0	10.176	0.063	0	0	0	17
PL.5659	PL.19205	A	4ACSR	15.06Y	125.5	0.01	0.51	3.36	3	48	15	95	0.00	0.0	10.248	0.072	0	0	0	16
PL.8788	PL.5659	A	4ACSR	15.06Y	125.5	0.00	0.51	3.36	3	48	15	95	0.00	0.0	10.280	0.032	0	0	0	16
PL.8789	PL.8788	A	4ACSR	15.06Y	125.5	0.01	0.52	3.09	3	45	14	95	0.00	0.0	10.409	0.129	0	0	0	13
PL.8790	PL.8789	A	4ACSR	15.06Y	125.5	0.00	0.52	3.09	3	45	14	95	0.00	0.0	10.425	0.016	0	0	0	13
PL.31915	PL.8790	A	4ACSR	15.06Y	125.5	0.01	0.53	2.32	2	33	10	96	0.00	0.0	10.646	0.221	0	0	0	11
PL.31914	PL.31915	A	1/0EPRJCN	15.06Y	125.5	0.00	0.53	0.18	0	3	0	100	0.00	0.0	10.695	0.049	0	0	0	1
1255021	PL.31914	A	Consumer	15.06Y	125.5	0.00	0.53	0.19	0	3	1	95	0.00	0.0	10.695	0.000	3	1	1	1
PL.37675	PL.31915	A	4ACSR	15.06Y	125.5	0.01	0.54	2.14	2	31	10	95	0.00	0.0	10.756	0.110	0	0	0	10
PL.8795	PL.37675	A	4ACSR	15.05Y	125.5	0.00	0.54	0.94	1	14	4	96	0.00	0.0	10.884	0.128	0	0	0	4
PL.937	PL.8795	A	4ACSR	15.05Y	125.5	0.01	0.55	0.94	1	14	4	96	0.00	0.0	11.149	0.265	0	0	0	4
PL.5667	PL.937	A	4ACSR	15.05Y	125.5	0.00	0.55	0.67	1	10	3	96	0.00	0.0	11.180	0.031	0	0	0	3
PL.5668	PL.5667	A	4ACSR	15.05Y	125.5	0.00	0.55	0.33	0	5	2	93	0.00	0.0	11.228	0.048	0	0	0	2
125518	PL.5668	A	Consumer	15.05Y	125.5	0.00	0.55	0.33	0	5	2	93	0.00	0.0	11.228	0.000	5	2	1	1
PL.5666	PL.5668	A	4ACSR	15.05Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	11.509	0.281	0	0	0	1
125508	PL.5666	A	Consumer	15.05Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	11.509	0.000	0	0	1	1
125519	PL.5667	A	Consumer	15.05Y	125.5	0.00	0.55	0.34	0	5	2	93	0.00	0.0	11.180	0.000	5	2	1	1
PL.947	PL.937	A	4ACSR	15.05Y	125.5	0.00	0.55	0.28	0	4	1	97	0.00	0.0	11.426	0.277	0	0	0	1
125516	PL.947	A	Consumer	15.05Y	125.5	0.00	0.55	0.28	0	4	1	97	0.00	0.0	11.426	0.000	4	1	1	1
PL.8796	PL.8795	A	4ACSR	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	11.005	0.120	0	0	0	0
125501	PL.8796	A	Consumer	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	11.005	0.000	0	0	0	0
PL.33028	PL.37675	A	4ACSR	15.06Y	125.5	0.00	0.54	0.83	1	12	4	95	0.00	0.0	10.776	0.020	0	0	0	5
PL.33029	PL.33028	A	4ACSR	15.06Y	125.5	0.00	0.54	0.83	1	12	4	95	0.00	0.0	10.794	0.018	0	0	0	5
PL.17260	PL.33029	A	4ACSR	15.06Y	125.5	0.00	0.54	0.83	1	12	4	95	0.00	0.0	10.868	0.074	0	0	0	5
PL.8792	PL.17260	A	4ACSR	15.05Y	125.5	0.00	0.54	0.39	0	6	2	95	0.00	0.0	11.022	0.154	0	0	0	4
125520	PL.8792	A	Consumer	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	11.022	0.000	0	0	1	1
PL.8793	PL.8792	A	4ACSR	15.05Y	125.5	0.00	0.54	0.39	0	6	2	95	0.00	0.0	11.073	0.050	0	0	0	3
PL.8794	PL.8793	A	4ACSR	15.05Y	125.5	0.00	0.55	0.39	0	6	2	95	0.00	0.0	11.355	0.283	0	0	0	3
PL.33984	PL.8794	A	2ACSR	15.05Y	125.5	0.00	0.55	0.30	0	4	1	97	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\SUMMER\EXISTING JUL05 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-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR							KW	KVAR	Cons On	Cons Thru
PL.39678	PL.33984	A	2ACSR	15.05Y	125.5	0.00	0.55	0.30	0	4	1	97	0.00	0.0	11.527	0.028	0	0	0	2	
1256003	PL.39678	A	Consumer	15.05Y	125.5	0.00	0.55	0.28	0	4	1	97	0.00	0.0	11.527	0.000	4	1	1	1	
PL.39679	PL.39678	A	2ACSR	15.05Y	125.5	0.00	0.55	0.02	0	0	0	100	0.00	0.0	11.568	0.041	0	0	0	1	
125602	PL.39679	A	Consumer	15.05Y	125.5	0.00	0.55	0.02	0	0	0	100	0.00	0.0	11.568	0.000	0	0	1	1	
125507	PL.8794	A	Consumer	15.05Y	125.5	0.00	0.55	0.09	0	1	0	100	0.00	0.0	11.355	0.000	1	0	1	1	
PL.938	PL.8793	A	4ACSR	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	11.187	0.115	0	0	0	0	
PL.37703	PL.17260	A	4ACSR	15.06Y	125.5	0.00	0.54	0.44	0	6	2	95	0.00	0.0	10.874	0.006	0	0	0	1	
PD.6197	PL.37703	A	fuse6AMP	15.06Y	125.5	0.00	0.54	0.44	7	6	2	95	0.00	0.0	10.874	0.000	0	0	0	1	
PL.37704	PD.6197	A	4ACSR	15.05Y	125.5	0.00	0.54	0.44	0	6	2	95	0.00	0.0	10.929	0.055	0	0	0	1	
125517	PL.37704	A	Consumer	15.05Y	125.5	0.00	0.54	0.44	0	6	2	95	0.00	0.0	10.929	0.000	6	2	1	1	
125515	PL.37675	A	Consumer	15.06Y	125.5	0.00	0.54	0.37	0	5	2	93	0.00	0.0	10.756	0.000	5	2	1	1	
126508	PL.8790	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	10.425	0.000	0	0	0	0	
125509	PL.8790	A	Consumer	15.06Y	125.5	0.00	0.52	0.37	0	5	2	93	0.00	0.0	10.425	0.000	5	2	1	1	
126505	PL.8790	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	10.425	0.000	0	0	0	0	
PL.37701	PL.8790	A	4ACSR	15.06Y	125.5	0.00	0.52	0.40	0	6	2	95	0.00	0.0	10.435	0.010	0	0	0	1	
PD.6196	PL.37701	A	fuse6AMP	15.06Y	125.5	0.00	0.52	0.40	7	6	2	95	0.00	0.0	10.435	0.000	0	0	0	1	
PL.37702	PD.6196	A	4ACSR	15.06Y	125.5	0.00	0.52	0.40	0	6	2	95	0.00	0.0	10.532	0.097	0	0	0	1	
126509	PL.37702	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	10.532	0.000	0	0	0	0	
126502	PL.37702	A	Consumer	15.06Y	125.5	0.00	0.52	0.40	0	6	2	95	0.00	0.0	10.532	0.000	6	2	1	1	
PL.37700	PL.8788	A	4ACSR	15.06Y	125.5	0.00	0.51	0.26	0	4	1	97	0.00	0.0	10.287	0.007	0	0	0	3	
PD.6195	PL.37700	A	fuse6AMP	15.06Y	125.5	0.00	0.51	0.26	4	4	1	97	0.00	0.0	10.287	0.000	0	0	0	3	
PL.37699	PD.6195	A	4ACSR	15.06Y	125.5	0.00	0.51	0.26	0	4	1	97	0.00	0.0	10.427	0.140	0	0	0	3	
125513	PL.37699	A	Consumer	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	10.427	0.000	0	0	1	1	
125510	PL.37699	A	Consumer	15.06Y	125.5	0.00	0.51	0.10	0	1	0	100	0.00	0.0	10.427	0.000	1	0	1	1	
125512	PL.37699	A	Consumer	15.06Y	125.5	0.00	0.51	0.17	0	2	1	89	0.00	0.0	10.427	0.000	2	1	1	1	
126501	PL.19205	A	Consumer	15.06Y	125.5	0.00	0.50	0.04	0	1	0	100	0.00	0.0	10.176	0.000	1	0	1	1	
126504	PL.19205	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	10.176	0.000	0	0	0	0	
PL.16931	PL.8797	C	4ACSR	15.06Y	125.5	0.00	0.46	0.14	0	2	1	89	0.00	0.0	8.820	0.010	0	0	0	1	
PD.916	PL.16931	C	fuse6AMP	15.06Y	125.5	0.00	0.46	0.14	2	2	1	89	0.00	0.0	8.820	0.000	0	0	0	1	
PL.16930	PD.916	C	4ACSR	15.06Y	125.5	0.00	0.46	0.14	0	2	1	89	0.00	0.0	8.895	0.074	0	0	0	1	
126401	PL.16930	C	Consumer	15.06Y	125.5	0.00	0.46	0.14	0	2	1	89	0.00	0.0	8.895	0.000	2	1	1	1	
126443	PL.8800	B	Consumer	15.09Y	125.8	0.00	0.24	0.31	0	4	1	97	0.00	0.0	8.522	0.000	4	1	1	1	
126428	PL.8800	B	Consumer	15.09Y	125.8	0.00	0.24	0.31	0	4	1	97	0.00	0.0	8.522	0.000	4	1	1	1	
125407	PL.8807	B	Consumer	15.11Y	125.9	0.00	0.06	0.44	0	6	2	95	0.00	0.0	7.881	0.000	6	2	1	1	
125408	PL.8810	B	Consumer	15.11Y	126.0	0.00	0.05	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	126.0	0.00	0.05	0.37	0	5	2	93	0.00	0.0	7.827	0.000	5	2	1	1	
125416	PL.5651	B	Consumer	14.80Y	123.3	0.00	2.66	0.13	0	2	1	89	0.00	0.0	7.516	0.000	2	1	1	1	
125401	PL.5651	B	Consumer	14.80Y	123.3	0.00	2.66	0.05	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\SUMMER\EXISTING JUL05 CWP.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							
124309	PL.27167	A	Consumer	14.88Y	124.0	0.00	1.97	0.47	0	7	2	96	0.00	0.0	7.327	0.000	7	2	1	1
124322	PL.20653	B	Consumer	14.81Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	7.263	0.000	0	0	0	0
PL.27165	PL.8813	C	4ACSR	14.57Y	121.4	0.00	4.56	0.99	1	14	5	94	0.00	0.0	7.260	0.020	0	0	0	4
PD.903	PL.27165	C	fuse6AMP	14.57Y	121.4	0.00	4.56	0.99	17	14	5	94	0.00	0.0	7.260	0.000	0	0	0	4
PL.27166	PD.903	C	4ACSR	14.57Y	121.4	0.00	4.56	0.99	1	14	5	94	0.00	0.0	7.346	0.086	0	0	0	4
124306	PL.27166	C	Consumer	14.57Y	121.4	0.00	4.56	0.28	0	4	1	97	0.00	0.0	7.346	0.000	4	1	1	1
124302	PL.27166	C	Consumer	14.57Y	121.4	0.00	4.56	0.00	0	0	0	100	0.00	0.0	7.346	0.000	0	0	0	0
PL.5617	PL.27166	C	4ACSR	14.57Y	121.4	0.00	4.57	0.71	1	10	3	96	0.00	0.0	7.414	0.068	0	0	0	3
PL.23470	PL.5617	C	4ACSR	14.57Y	121.4	0.00	4.57	0.39	0	5	2	93	0.00	0.0	7.493	0.079	0	0	0	1
PL.5630	PL.23470	C	4ACSR	14.57Y	121.4	0.00	4.57	0.39	0	5	2	93	0.00	0.0	7.583	0.090	0	0	0	1
PL.5631	PL.5630	C	4ACSR	14.57Y	121.4	0.00	4.57	0.39	0	5	2	93	0.00	0.0	7.674	0.091	0	0	0	1
124301	PL.5631	C	Consumer	14.57Y	121.4	0.00	4.57	0.39	0	5	2	93	0.00	0.0	7.674	0.000	5	2	1	1
124303	PL.5617	C	Consumer	14.57Y	121.4	0.00	4.57	0.01	0	0	0	100	0.00	0.0	7.414	0.000	0	0	1	1
124319	PL.5617	C	Consumer	14.57Y	121.4	0.00	4.57	0.30	0	4	1	97	0.00	0.0	7.414	0.000	4	1	1	1
PL.898	PL.8813	C	4ACSR	14.57Y	121.4	0.00	4.56	0.41	0	6	2	95	0.00	0.0	7.284	0.044	0	0	0	1
124323	PL.898	C	Consumer	14.57Y	121.4	0.00	4.56	0.41	0	6	2	95	0.00	0.0	7.284	0.000	6	2	1	1
124305	PL.8814	B	Consumer	14.81Y	123.5	0.00	2.54	0.41	0	6	2	95	0.00	0.0	7.129	0.000	6	2	1	1
PL.27163	PL.8818	C	4ACSR	14.59Y	121.6	0.00	4.41	0.71	1	10	3	96	0.00	0.0	6.934	0.017	0	0	0	3
PD.900	PL.27163	C	fuse6AMP	14.59Y	121.6	0.00	4.41	0.71	12	10	3	96	0.00	0.0	6.934	0.000	0	0	0	3
PL.27164	PD.900	C	4ACSR	14.59Y	121.6	0.00	4.41	0.71	1	10	3	96	0.00	0.0	7.010	0.077	0	0	0	3
124317	PL.27164	C	Consumer	14.59Y	121.6	0.00	4.41	0.16	0	2	1	89	0.00	0.0	7.010	0.000	2	1	1	1
PL.8815	PL.27164	C	4ACSR	14.59Y	121.6	0.00	4.41	0.54	0	8	2	97	0.00	0.0	7.057	0.047	0	0	0	2
PL.8816	PL.8815	C	4ACSR	14.59Y	121.6	0.00	4.41	0.33	0	5	1	98	0.00	0.0	7.127	0.070	0	0	0	1
124311	PL.8816	C	Consumer	14.59Y	121.6	0.00	4.41	0.33	0	5	1	98	0.00	0.0	7.127	0.000	5	1	1	1
PL.899	PL.8815	C	4ACSR	14.59Y	121.6	0.00	4.41	0.22	0	3	1	95	0.00	0.0	7.120	0.062	0	0	0	1
PL.900	PL.899	C	4ACSR	14.59Y	121.6	0.00	4.41	0.22	0	3	1	95	0.00	0.0	7.302	0.182	0	0	0	1
124324	PL.900	C	Consumer	14.59Y	121.6	0.00	4.41	0.22	0	3	1	95	0.00	0.0	7.302	0.000	3	1	1	1
PL.27161	PL.8817	C	4ACSR	14.60Y	121.7	0.00	4.32	0.03	0	0	0	100	0.00	0.0	6.731	0.013	0	0	0	1
PD.99	PL.27161	C	fuse6AMP	14.60Y	121.7	0.00	4.32	0.03	1	0	0	100	0.00	0.0	6.731	0.000	0	0	0	1
PL.27162	PD.99	C	4ACSR	14.60Y	121.7	0.00	4.32	0.03	0	0	0	100	0.00	0.0	6.812	0.081	0	0	0	1
124304	PL.27162	C	Consumer	14.60Y	121.7	0.00	4.32	0.03	0	0	0	100	0.00	0.0	6.812	0.000	0	0	1	1
PL.20563	PL.27160	C	4ACSR	14.61Y	121.8	0.00	4.21	13.53	11	188	61	95	0.00	0.0	6.500	0.006	0	0	0	63
PD.3318	PL.20563	C	50E	14.61Y	121.8	0.00	4.21	13.53	27	188	61	95	0.00	0.0	6.500	0.000	0	0	0	63
PL.20564	PD.3318	C	4ACSR	14.60Y	121.7	0.09	4.30	13.53	11	188	61	95	0.13	0.1	6.791	0.291	0	0	0	63
PL.9534	PL.20564	C	4ACSR	14.60Y	121.7	0.02	4.32	13.53	11	188	61	95	0.02	0.0	6.846	0.055	0	0	0	63
PL.37633	PL.9534	C	4ACSR	14.60Y	121.7	0.00	4.32	0.58	0	8	3	94	0.00	0.0	6.852	0.005	0	0	0	1
PD.6160	PL.37633	C	fuse6AMP	14.60Y	121.7	0.00	4.32	0.58	10	8	3	94	0.00	0.0	6.852	0.000	0	0	0	1
PL.37634	PD.6160	C	4ACSR	14.60Y	121.7	0.00	4.32	0.58	0	8	3	94	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\SUMMER\EXISTING JUL05 CWP.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.543	PL.37634	C	4ACSR	14.60Y	121.7	0.00	4.32	0.58	0	8	3	94	0.00	0.0	6.948	0.063	0	0	0	1
123311	PL.543	C	Consumer	14.60Y	121.7	0.00	4.32	0.58	0	8	3	94	0.00	0.0	6.948	0.000	8	3	1	1
PL.32968	PL.9534	C	4ACSR	14.60Y	121.6	0.04	4.36	12.95	11	180	58	95	0.05	0.0	6.977	0.131	0	0	0	62
PL.37641	PL.32968	C	4ACSR	14.60Y	121.6	0.00	4.36	0.00	0	0	0	100	0.00	0.0	6.981	0.004	0	0	0	0
PD.6164	PL.37641	C	fuse6AMP	14.60Y	121.6	0.00	4.36	0.00	0	0	0	100	0.00	0.0	6.981	0.000	0	0	0	0
PL.32969	PL.32968	C	4ACSR	14.60Y	121.6	0.01	4.37	12.95	11	180	58	95	0.01	0.0	7.015	0.037	0	0	0	62
PL.9536	PL.32969	C	4ACSR	14.59Y	121.6	0.05	4.42	10.08	8	140	45	95	0.05	0.0	7.230	0.216	0	0	0	50
PL.37643	PL.9536	C	4ACSR	14.59Y	121.6	0.00	4.42	2.59	2	36	12	95	0.00	0.0	7.244	0.013	0	0	0	10
PD.6165-A	PL.37643	C	Closed	14.59Y	121.6	0.00	4.42	2.59	0	36	12	95	0.00	0.0	7.244	0.000	0	0	0	10
PD.6165-B	PD.6165-A	C	Closed	14.59Y	121.6	0.00	4.42	2.59	0	36	12	95	0.00	0.0	7.244	0.000	0	0	0	10
PL.37644	PD.6165-B	C	4ACSR	14.59Y	121.6	0.01	4.43	2.59	2	36	12	95	0.00	0.0	7.468	0.224	0	0	0	10
PL.26883	PL.37644	C	4ACSR	14.59Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	7.485	0.016	0	0	0	0
PD.907	PL.26883	C	fuse6AMP	14.59Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	7.485	0.000	0	0	0	0
PL.26884	PD.907	C	4ACSR	14.59Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	7.596	0.111	0	0	0	0
PL.23471	PL.26884	C	4ACSR	14.59Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	7.650	0.054	0	0	0	0
123402	PL.37644	C	Consumer	14.59Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	7.468	0.000	0	0	0	0
PL.9542	PL.37644	C	4ACSR	14.59Y	121.6	0.01	4.44	2.59	2	36	12	95	0.00	0.0	7.563	0.095	0	0	0	10
PL.5632	PL.9542	C	4ACSR	14.59Y	121.6	0.01	4.45	2.36	2	33	11	95	0.00	0.0	7.696	0.133	0	0	0	8
PL.9543	PL.5632	C	4ACSR	14.59Y	121.6	0.00	4.45	2.36	2	33	11	95	0.00	0.0	7.702	0.006	0	0	0	8
PL.23472	PL.9543	C	4ACSR	14.59Y	121.6	0.00	4.45	0.00	0	0	0	100	0.00	0.0	7.737	0.035	0	0	0	0
123310	PL.23472	C	Consumer	14.59Y	121.6	0.00	4.45	0.00	0	0	0	100	0.00	0.0	7.737	0.000	0	0	0	0
PL.9544	PL.9543	C	4ACSR	14.59Y	121.6	0.00	4.45	2.36	2	33	11	95	0.00	0.0	7.717	0.015	0	0	0	8
PL.5586	PL.9544	C	4ACSR	14.58Y	121.5	0.01	4.46	2.36	2	33	11	95	0.00	0.0	7.979	0.262	0	0	0	8
PL.5587	PL.5586	C	4ACSR	14.58Y	121.5	0.03	4.49	2.01	2	28	9	95	0.01	0.0	8.538	0.560	0	0	0	7
122301	PL.5587	C	Consumer	14.58Y	121.5	0.00	4.49	0.33	0	5	2	93	0.00	0.0	8.538	0.000	5	2	1	1
PL.9545	PL.5587	C	4ACSR	14.58Y	121.5	0.00	4.49	1.06	1	15	5	95	0.00	0.0	8.670	0.132	0	0	0	4
PL.9546	PL.9545	C	4ACSR	14.58Y	121.5	0.00	4.49	0.52	0	7	2	96	0.00	0.0	8.763	0.093	0	0	0	3
PL.18698	PL.9546	C	4ACSR	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.903	0.141	0	0	0	1
122308	PL.18698	C	Consumer	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.903	0.000	0	0	1	1
PL.18699	PL.18698	C	4ACSR	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.904	0.001	0	0	0	0
PL.5598	PL.18699	C	4ACSR	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	9.086	0.182	0	0	0	0
PL.5599	PL.5598	C	4ACSR	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	9.354	0.267	0	0	0	0
122310	PL.9546	C	Consumer	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.763	0.000	0	0	1	1
122305	PL.9546	C	Consumer	14.58Y	121.5	0.00	4.49	0.52	0	7	2	96	0.00	0.0	8.763	0.000	7	2	1	1
PL.892	PL.9545	C	4ACSR	14.58Y	121.5	0.00	4.49	0.54	0	7	2	96	0.00	0.0	8.898	0.228	0	0	0	1
122307	PL.892	C	Consumer	14.58Y	121.5	0.00	4.49	0.54	0	7	2	96	0.00	0.0	8.898	0.000	7	2	1	1
PL.343	PL.5587	C	4ACSR	14.58Y	121.5	0.00	4.49	0.63	1	9	3	95	0.00	0.0	8.720	0.182	0	0	0	2
122304	PL.343	C	Consumer	14.58Y	121.5	0.00	4.49	0.35	0	5	2	93	0.00	0.0	8.720	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.58Y	121.5	0.00	4.49	0.27	0	4	1	97	0.00	0.0	8.722	0.002	0	0	0	1
PL.45433	PL.45432	C	4ACSR	14.58Y	121.5	0.00	4.49	0.27	0	4	1	97	0.00	0.0	8.748	0.026	0	0	0	1
PL.344	PL.45433	C	4ACSR	14.58Y	121.5	0.00	4.49	0.27	0	4	1	97	0.00	0.0	8.812	0.064	0	0	0	1
PL.895	PL.344	C	4ACSR	14.58Y	121.5	0.00	4.49	0.27	0	4	1	97	0.00	0.0	8.867	0.055	0	0	0	1
122309	PL.895	C	Consumer	14.58Y	121.5	0.00	4.49	0.27	0	4	1	97	0.00	0.0	8.867	0.000	4	1	1	1
122306	PL.344	C	Consumer	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.812	0.000	0	0	0	0
1223015	PL.45432	C	Consumer	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.722	0.000	0	0	0	0
122302	PL.5586	C	Consumer	14.58Y	121.5	0.00	4.46	0.35	0	5	2	93	0.00	0.0	7.979	0.000	5	2	1	1
PL.23473	PL.9543	C	4ACSR	14.59Y	121.6	0.00	4.45	0.00	0	0	0	100	0.00	0.0	7.705	0.003	0	0	0	0
PL.905	PL.23473	C	4ACSR	14.59Y	121.6	0.00	4.45	0.00	0	0	0	100	0.00	0.0	7.735	0.030	0	0	0	0
PL.23454	PL.905	C	4ACSR	14.59Y	121.6	0.00	4.45	0.00	0	0	0	100	0.00	0.0	7.784	0.049	0	0	0	0
PL.23455	PL.23454	C	4ACSR	14.59Y	121.6	0.00	4.45	0.00	0	0	0	100	0.00	0.0	7.882	0.098	0	0	0	0
123411	PL.9542	C	Consumer	14.59Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	7.563	0.000	0	0	0	0
123408	PL.9542	C	Consumer	14.59Y	121.6	0.00	4.44	0.19	0	3	1	95	0.00	0.0	7.563	0.000	3	1	1	1
123410	PL.9542	C	Consumer	14.59Y	121.6	0.00	4.44	0.04	0	1	0	100	0.00	0.0	7.563	0.000	1	0	1	1
PL.5633	PL.9536	C	4ACSR	14.58Y	121.5	0.04	4.46	7.49	6	104	33	95	0.03	0.0	7.485	0.255	0	0	0	40
PL.8552	PL.5633	C	4ACSR	14.58Y	121.5	0.01	4.47	6.47	5	90	29	95	0.01	0.0	7.561	0.076	0	0	0	37
PL.9547	PL.8552	C	4ACSR	14.58Y	121.5	0.01	4.48	6.47	5	90	29	95	0.01	0.0	7.637	0.075	0	0	0	37
PL.27356	PL.9547	C	4ACSR	14.58Y	121.5	0.00	4.48	0.81	1	11	4	94	0.00	0.0	7.645	0.009	0	0	0	3
PD.908	PL.27356	C	fuse6AMP	14.58Y	121.5	0.00	4.48	0.81	14	11	4	94	0.00	0.0	7.645	0.000	0	0	0	3
PL.27357	PD.908	C	4ACSR	14.58Y	121.5	0.00	4.48	0.81	1	11	4	94	0.00	0.0	7.666	0.021	0	0	0	3
PL.5639	PL.27357	C	4ACSR	14.58Y	121.5	0.00	4.48	0.51	0	7	2	96	0.00	0.0	7.691	0.025	0	0	0	2
123422	PL.5639	C	Consumer	14.58Y	121.5	0.00	4.48	0.05	0	1	0	100	0.00	0.0	7.691	0.000	1	0	1	1
123425	PL.5639	C	Consumer	14.58Y	121.5	0.00	4.48	0.46	0	6	2	95	0.00	0.0	7.691	0.000	6	2	1	1
123426	PL.27357	C	Consumer	14.58Y	121.5	0.00	4.48	0.30	0	4	1	97	0.00	0.0	7.666	0.000	4	1	1	1
PL.9548	PL.9547	C	4ACSR	14.58Y	121.5	0.01	4.49	5.67	5	79	25	95	0.00	0.0	7.686	0.050	0	0	0	34
PL.27354	PL.9548	C	4ACSR	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	7.694	0.007	0	0	0	0
PD.906	PL.27354	C	fuse6AMP	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	7.694	0.000	0	0	0	0
PL.27355	PD.906	C	4ACSR	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	7.780	0.086	0	0	0	0
123405	PL.27355	C	Consumer	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	7.780	0.000	0	0	0	0
PL.9549	PL.9548	C	4ACSR	14.58Y	121.5	0.01	4.50	5.67	5	79	25	95	0.01	0.0	7.755	0.069	0	0	0	34
PL.5613	PL.9549	C	4ACSR	14.58Y	121.5	0.01	4.50	5.67	5	79	25	95	0.00	0.0	7.796	0.040	0	0	0	34
PL.27351	PL.5613	C	4ACSR	14.58Y	121.5	0.00	4.50	0.26	0	4	0	100	0.00	0.0	7.805	0.009	0	0	0	3
PD.96	PL.27351	C	fuse6AMP	14.58Y	121.5	0.00	4.50	0.26	5	4	0	100	0.00	0.0	7.805	0.000	0	0	0	3
PL.27352	PD.96	C	4ACSR	14.58Y	121.5	0.00	4.50	0.26	0	4	0	100	0.00	0.0	7.881	0.076	0	0	0	3
PL.23467	PL.27352	C	4ACSR	14.58Y	121.5	0.00	4.50	0.24	0	3	1	95	0.00	0.0	7.949	0.067	0	0	0	1
122411	PL.23467	C	Consumer	14.58Y	121.5	0.00	4.50	0.24	0	3	1	95	0.00	0.0	7.949	0.000	3	1	1	1
P PL.9550	PL.27352	C	4ACSR	14.58Y	121.5	-0.00	4.50	0.08	0	1	-1	-71	0.00	0.0	7.889	0.007	0	0	0	2 P

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.903 through PL.9555.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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		
122503	PL.9555	C	Consumer	14.57Y	121.4	0.00	4.58	0.16	0	2	1	89	0.00	0.0	8.625	0.000	2	1	1	1		
PL.37655	PL.9555	C	4ACSR	14.57Y	121.4	0.00	4.58	0.22	0	3	1	95	0.00	0.0	8.637	0.012	0	0	0	1		
PD.6171	PL.37655	C	fuse6AMP	14.57Y	121.4	0.00	4.58	0.22	4	3	1	95	0.00	0.0	8.637	0.000	0	0	0	1		
PL.37656	PD.6171	C	4ACSR	14.57Y	121.4	0.00	4.58	0.22	0	3	1	95	0.00	0.0	8.700	0.063	0	0	0	1		
122516	PL.37656	C	Consumer	14.57Y	121.4	0.00	4.58	0.22	0	3	1	95	0.00	0.0	8.700	0.000	3	1	1	1		
PL.5603	PL.9555	C	4ACSR	14.57Y	121.4	0.03	4.61	2.87	2	40	13	95	0.01	0.0	9.081	0.456	0	0	0	17		
PL.5636	PL.5603	C	4ACSR	14.57Y	121.4	0.01	4.62	2.87	2	40	13	95	0.00	0.0	9.173	0.092	0	0	0	17		
122507	PL.5636	C	Consumer	14.57Y	121.4	0.00	4.62	0.00	0	0	0	100	0.00	0.0	9.173	0.000	0	0	0	0		
PL.5637	PL.5636	C	4ACSR	14.57Y	121.4	0.00	4.62	2.87	2	40	13	95	0.00	0.0	9.197	0.024	0	0	0	17		
PL.5604	PL.5637	C	4ACSR	14.56Y	121.4	0.01	4.63	2.87	2	40	13	95	0.00	0.0	9.346	0.148	0	0	0	17		
122510	PL.5604	C	Consumer	14.56Y	121.4	0.00	4.63	0.00	0	0	0	100	0.00	0.0	9.346	0.000	0	0	1	1		
PL.23459	PL.5604	C	4ACSR	14.56Y	121.4	0.00	4.63	0.10	0	1	0	100	0.00	0.0	9.713	0.367	0	0	0	1		
122506	PL.23459	C	Consumer	14.56Y	121.4	0.00	4.63	0.10	0	1	0	100	0.00	0.0	9.713	0.000	1	0	1	1		
PL.5605	PL.5604	C	4ACSR	14.56Y	121.4	0.02	4.65	2.77	2	38	13	95	0.01	0.0	9.649	0.303	0	0	0	15		
PL.9556	PL.5605	C	4ACSR	14.56Y	121.3	0.01	4.66	2.20	2	30	10	95	0.00	0.0	9.860	0.211	0	0	0	13		
PL.9557	PL.9556	C	4ACSR	14.56Y	121.3	0.00	4.66	1.69	1	23	8	94	0.00	0.0	9.916	0.056	0	0	0	12		
PL.16936	PL.9557	C	4ACSR	14.56Y	121.3	0.00	4.66	1.53	1	21	7	95	0.00	0.0	9.954	0.038	0	0	0	11		
PD.641-A	PL.16936	C	Closed	14.56Y	121.3	0.00	4.66	1.53	0	21	7	95	0.00	0.0	9.954	0.000	0	0	0	11		
PD.641-B	PD.641-A	C	Closed	14.56Y	121.3	0.00	4.66	1.53	0	21	7	95	0.00	0.0	9.954	0.000	0	0	0	11		
PL.16937	PD.641-B	C	4ACSR	14.56Y	121.3	0.01	4.67	1.53	1	21	7	95	0.00	0.0	10.201	0.247	0	0	0	11		
PL.9558	PL.16937	C	4ACSR	14.56Y	121.3	0.01	4.67	1.20	1	17	6	94	0.00	0.0	10.445	0.244	0	0	0	10		
PL.9559	PL.9558	C	4ACSR	14.56Y	121.3	0.00	4.68	0.51	0	7	2	96	0.00	0.0	10.578	0.133	0	0	0	7		
PL.9560	PL.9559	C	4ACSR	14.56Y	121.3	0.00	4.68	0.47	0	7	2	96	0.00	0.0	10.663	0.085	0	0	0	6		
PL.5614	PL.9560	C	4ACSR	14.56Y	121.3	0.00	4.68	0.47	0	7	2	96	0.00	0.0	10.838	0.175	0	0	0	6		
1225023	PL.5614	C	Consumer	14.56Y	121.3	0.00	4.68	0.00	0	0	0	100	0.00	0.0	10.838	0.000	0	0	0	0		
PL.5615	PL.5614	C	4ACSR	14.56Y	121.3	0.00	4.68	0.47	0	7	2	96	0.00	0.0	11.138	0.300	0	0	0	6		
122514	PL.5615	C	Consumer	14.56Y	121.3	0.00	4.68	0.26	0	4	1	97	0.00	0.0	11.138	0.000	4	1	1	1		
PL.5608	PL.5615	C	4ACSR	14.56Y	121.3	0.00	4.68	0.22	0	3	1	95	0.00	0.0	11.430	0.292	0	0	0	5		
PL.9561	PL.5608	C	4ACSR	14.56Y	121.3	0.00	4.68	0.22	0	3	1	95	0.00	0.0	11.537	0.107	0	0	0	5		
121506	PL.9561	C	Consumer	14.56Y	121.3	0.00	4.68	0.04	0	1	0	100	0.00	0.0	11.537	0.000	1	0	1	1		
121503	PL.9561	C	Consumer	14.56Y	121.3	0.00	4.68	0.07	0	1	0	100	0.00	0.0	11.537	0.000	1	0	1	1		
PL.34621	PL.9561	C	2ACSR	14.56Y	121.3	0.00	4.68	0.10	0	1	0	100	0.00	0.0	11.680	0.144	0	0	0	3		
PL.5609	PL.34621	C	4ACSR	14.56Y	121.3	0.00	4.68	0.00	0	0	0	100	0.00	0.0	11.827	0.146	0	0	0	1		
121508	PL.5609	C	Consumer	14.56Y	121.3	0.00	4.68	0.00	0	0	0	100	0.00	0.0	11.827	0.000	0	0	0	0		
PL.5610	PL.5609	C	4ACSR	14.56Y	121.3	0.00	4.68	0.00	0	0	0	100	0.00	0.0	11.910	0.083	0	0	0	1		
121510	PL.5610	C	Consumer	14.56Y	121.3	0.00	4.68	0.00	0	0	0	100	0.00	0.0	11.910	0.000	0	0	1	1		
1215011	PL.34621	C	Consumer	14.56Y	121.3	0.00	4.68	0.10	0	1	0	100	0.00	0.0	11.680	0.000	1	0	1	1		
121509	PL.34621	C	Consumer	14.56Y	121.3	0.00	4.68	0.00	0	0	0	100	0.00	0.0	11.680	0.000	0	0	1	1		

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.37663	PL.9559	C	4ACSR	14.56Y	121.3	0.00	4.68	0.04	0	0	0	100	0.00	0.0	10.585	0.007	0	0	0	1		
PD.6175	PL.37663	C	fuse6AMP	14.56Y	121.3	0.00	4.68	0.04	1	0	0	100	0.00	0.0	10.585	0.000	0	0	0	1		
PL.37664	PD.6175	C	4ACSR	14.56Y	121.3	0.00	4.68	0.04	0	0	0	100	0.00	0.0	10.680	0.096	0	0	0	1		
122504	PL.37664	C	Consumer	14.56Y	121.3	0.00	4.68	0.04	0	0	0	100	0.00	0.0	10.680	0.000	0	0	1	1		
PL.37661	PL.9558	C	4ACSR	14.56Y	121.3	0.00	4.68	0.69	1	10	3	96	0.00	0.0	10.451	0.005	0	0	0	3		
PD.6174	PL.37661	C	fuse6AMP	14.56Y	121.3	0.00	4.68	0.69	12	10	3	96	0.00	0.0	10.451	0.000	0	0	0	3		
PL.37662	PD.6174	C	4ACSR	14.56Y	121.3	0.00	4.68	0.69	1	10	3	96	0.00	0.0	10.517	0.066	0	0	0	3		
122505	PL.37662	C	Consumer	14.56Y	121.3	0.00	4.68	0.41	0	6	2	95	0.00	0.0	10.517	0.000	6	2	1	1		
PL.23463	PL.37662	C	4ACSR	14.56Y	121.3	0.00	4.68	0.28	0	4	1	97	0.00	0.0	10.613	0.097	0	0	0	2		
PL.5606	PL.23463	C	4ACSR	14.56Y	121.3	0.00	4.68	0.28	0	4	1	97	0.00	0.0	10.667	0.054	0	0	0	2		
PL.5607	PL.5606	C	4ACSR	14.56Y	121.3	0.00	4.68	0.28	0	4	1	97	0.00	0.0	10.711	0.044	0	0	0	1		
122518	PL.5607	C	Consumer	14.56Y	121.3	0.00	4.68	0.28	0	4	1	97	0.00	0.0	10.711	0.000	4	1	1	1		
122519	PL.5606	C	Consumer	14.56Y	121.3	0.00	4.68	0.00	0	0	0	100	0.00	0.0	10.667	0.000	0	0	1	1		
121502	PL.16937	C	Consumer	14.56Y	121.3	0.00	4.67	0.33	0	5	1	98	0.00	0.0	10.201	0.000	5	1	1	1		
122508	PL.9557	C	Consumer	14.56Y	121.3	0.00	4.66	0.16	0	2	1	89	0.00	0.0	9.916	0.000	2	1	1	1		
PL.37659	PL.9556	C	4ACSR	14.56Y	121.3	0.00	4.66	0.51	0	7	2	96	0.00	0.0	9.865	0.005	0	0	0	1		
PD.6173	PL.37659	C	fuse6AMP	14.56Y	121.3	0.00	4.66	0.51	9	7	2	96	0.00	0.0	9.865	0.000	0	0	0	1		
PL.37660	PD.6173	C	4ACSR	14.56Y	121.3	0.00	4.66	0.51	0	7	2	96	0.00	0.0	9.958	0.093	0	0	0	1		
122522	PL.37660	C	Consumer	14.56Y	121.3	0.00	4.66	0.51	0	7	2	96	0.00	0.0	9.958	0.000	7	2	1	1		
122509	PL.5605	C	Consumer	14.56Y	121.4	0.00	4.65	0.07	0	1	0	100	0.00	0.0	9.649	0.000	1	0	1	1		
PL.37657	PL.5605	C	4ACSR	14.56Y	121.4	0.00	4.65	0.51	0	7	2	96	0.00	0.0	9.657	0.008	0	0	0	1		
PD.6172	PL.37657	C	fuse6AMP	14.56Y	121.4	0.00	4.65	0.51	9	7	2	96	0.00	0.0	9.657	0.000	0	0	0	1		
PL.37658	PD.6172	C	4ACSR	14.56Y	121.4	0.00	4.65	0.51	0	7	2	96	0.00	0.0	9.714	0.056	0	0	0	1		
122521	PL.37658	C	Consumer	14.56Y	121.4	0.00	4.65	0.51	0	7	2	96	0.00	0.0	9.714	0.000	7	2	1	1		
PL.37649	PL.9553	C	4ACSR	14.57Y	121.4	0.00	4.56	0.44	0	6	2	95	0.00	0.0	8.352	0.006	0	0	0	2		
PD.6168	PL.37649	C	fuse6AMP	14.57Y	121.4	0.00	4.56	0.44	8	6	2	95	0.00	0.0	8.352	0.000	0	0	0	2		
PL.37650	PD.6168	C	4ACSR	14.57Y	121.4	0.00	4.56	0.44	0	6	2	95	0.00	0.0	8.428	0.077	0	0	0	2		
122407	PL.37650	C	Consumer	14.57Y	121.4	0.00	4.56	0.24	0	3	1	95	0.00	0.0	8.428	0.000	3	1	1	1		
122406	PL.37650	C	Consumer	14.57Y	121.4	0.00	4.56	0.20	0	3	1	95	0.00	0.0	8.428	0.000	3	1	1	1		
PL.37647	PL.9552	C	4ACSR	14.57Y	121.5	0.00	4.55	0.08	0	1	0	100	0.00	0.0	8.213	0.005	0	0	0	1		
PD.6167	PL.37647	C	fuse6AMP	14.57Y	121.5	0.00	4.55	0.08	1	1	0	100	0.00	0.0	8.213	0.000	0	0	0	1		
PL.37648	PD.6167	C	4ACSR	14.57Y	121.5	0.00	4.55	0.08	0	1	0	100	0.00	0.0	8.291	0.078	0	0	0	1		
122404	PL.37648	C	Consumer	14.57Y	121.5	0.00	4.55	0.08	0	1	0	100	0.00	0.0	8.291	0.000	1	0	1	1		
PL.37645	PL.9552	C	4ACSR	14.57Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	8.213	0.006	0	0	0	2		
PD.6166	PL.37645	C	fuse6AMP	14.57Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	8.213	0.000	0	0	0	2		
PL.37646	PD.6166	C	4ACSR	14.57Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	8.263	0.050	0	0	0	2		
122403	PL.37646	C	Consumer	14.57Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	8.263	0.000	0	0	1	1		
PL.23468	PL.37646	C	4ACSR	14.57Y	121.5	0.00	4.55	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\SUMMER\EXISTING JUL05 CWP.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
122413	PL.23468	C	Consumer	14.57Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	8.319	0.000	0	0	1	1
PL.23469	PL.9551	C	4ACSR	14.58Y	121.5	0.00	4.54	0.22	0	3	1	95	0.00	0.0	8.155	0.060	0	0	0	1
122414	PL.23469	C	Consumer	14.58Y	121.5	0.00	4.54	0.22	0	3	1	95	0.00	0.0	8.155	0.000	3	1	1	1
122401	PL.5602	C	Consumer	14.58Y	121.5	0.00	4.53	0.20	0	3	1	95	0.00	0.0	8.039	0.000	3	1	1	1
122415	PL.19371	C	Consumer	14.58Y	121.5	0.00	4.51	0.00	0	0	0	100	0.00	0.0	7.852	0.000	0	0	0	0
PL.908	PL.9547	C	4ACSR	14.58Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	7.674	0.038	0	0	0	0
PL.27358	PL.5633	C	4ACSR	14.58Y	121.5	0.00	4.46	0.47	0	7	2	96	0.00	0.0	7.503	0.018	0	0	0	1
PD.103-A	PL.27358	C	Closed	14.58Y	121.5	0.00	4.46	0.47	0	7	2	96	0.00	0.0	7.503	0.000	0	0	0	1
PD.103-B	PD.103-A	C	Closed	14.58Y	121.5	0.00	4.46	0.47	0	7	2	96	0.00	0.0	7.503	0.000	0	0	0	1
PL.26882	PD.103-B	C	4ACSR	14.58Y	121.5	0.00	4.46	0.47	0	7	2	96	0.00	0.0	7.596	0.093	0	0	0	1
123413	PL.26882	C	Consumer	14.58Y	121.5	0.00	4.46	0.47	0	7	2	96	0.00	0.0	7.596	0.000	7	2	1	1
123412	PL.5633	C	Consumer	14.58Y	121.5	0.00	4.46	0.54	0	7	2	96	0.00	0.0	7.485	0.000	7	2	1	1
123404	PL.5633	C	Consumer	14.58Y	121.5	0.00	4.46	0.00	0	0	0	100	0.00	0.0	7.485	0.000	0	0	0	0
123414	PL.5633	C	Consumer	14.58Y	121.5	0.00	4.46	0.00	0	0	0	100	0.00	0.0	7.485	0.000	0	0	1	1
PL.37639	PL.32969	C	4ACSR	14.60Y	121.6	0.00	4.37	2.86	2	40	13	95	0.00	0.0	7.019	0.004	0	0	0	12
PD.6163-A	PL.37639	C	Closed	14.60Y	121.6	0.00	4.37	2.86	0	40	13	95	0.00	0.0	7.019	0.000	0	0	0	12
PD.6163-B	PD.6163-A	C	Closed	14.60Y	121.6	0.00	4.37	2.86	0	40	13	95	0.00	0.0	7.019	0.000	0	0	0	12
PL.37640	PD.6163-B	C	4ACSR	14.60Y	121.6	0.00	4.37	2.86	2	40	13	95	0.00	0.0	7.091	0.073	0	0	0	12
PL.37636	PL.37640	C	4ACSR	14.60Y	121.6	0.00	4.37	1.64	1	23	8	94	0.00	0.0	7.096	0.005	0	0	0	6
PD.6161	PL.37636	C	fuse6AMP	14.60Y	121.6	0.00	4.37	1.64	28	23	8	94	0.00	0.0	7.096	0.000	0	0	0	6
PL.37635	PD.6161	C	4ACSR	14.60Y	121.6	0.00	4.37	1.64	1	23	8	94	0.00	0.0	7.109	0.013	0	0	0	6
123419	PL.37635	C	Consumer	14.60Y	121.6	0.00	4.37	0.33	0	5	2	93	0.00	0.0	7.109	0.000	5	2	1	1
PL.9540	PL.37635	C	4ACSR	14.59Y	121.6	0.00	4.38	1.32	1	18	6	95	0.00	0.0	7.147	0.038	0	0	0	5
PL.9539	PL.9540	C	4ACSR	14.59Y	121.6	0.00	4.38	0.33	0	5	1	98	0.00	0.0	7.184	0.037	0	0	0	2
123418	PL.9539	C	Consumer	14.59Y	121.6	0.00	4.38	0.03	0	0	0	100	0.00	0.0	7.184	0.000	0	0	1	1
123420	PL.9539	C	Consumer	14.59Y	121.6	0.00	4.38	0.30	0	4	1	97	0.00	0.0	7.184	0.000	4	1	1	1
PL.909	PL.9540	C	4ACSR	14.59Y	121.6	0.00	4.38	0.45	0	6	2	95	0.00	0.0	7.180	0.033	0	0	0	1
123424	PL.909	C	Consumer	14.59Y	121.6	0.00	4.38	0.45	0	6	2	95	0.00	0.0	7.180	0.000	6	2	1	1
123417	PL.9540	C	Consumer	14.59Y	121.6	0.00	4.38	0.46	0	6	2	95	0.00	0.0	7.147	0.000	6	2	1	1
123423	PL.9540	C	Consumer	14.59Y	121.6	0.00	4.38	0.08	0	1	0	100	0.00	0.0	7.147	0.000	1	0	1	1
PL.9538	PL.37640	C	4ACSR	14.59Y	121.6	0.00	4.38	1.22	1	17	6	94	0.00	0.0	7.151	0.060	0	0	0	6
PL.907	PL.9538	C	4ACSR	14.59Y	121.6	0.00	4.38	0.42	0	6	2	95	0.00	0.0	7.167	0.016	0	0	0	3
PL.5626	PL.907	C	4ACSR	14.59Y	121.6	0.00	4.38	0.42	0	6	2	95	0.00	0.0	7.209	0.041	0	0	0	3
123316	PL.5626	C	Consumer	14.59Y	121.6	0.00	4.38	0.03	0	0	0	100	0.00	0.0	7.209	0.000	0	0	1	1
PL.5625	PL.5626	C	4ACSR	14.59Y	121.6	0.00	4.38	0.38	0	5	2	93	0.00	0.0	7.240	0.031	0	0	0	2
PL.544	PL.5625	C	4ACSR	14.59Y	121.6	0.00	4.38	0.00	0	0	0	100	0.00	0.0	7.313	0.073	0	0	0	1
123315	PL.544	C	Consumer	14.59Y	121.6	0.00	4.38	0.00	0	0	0	100	0.00	0.0	7.313	0.000	0	0	1	1
123307	PL.5625	C	Consumer	14.59Y	121.6	0.00	4.38	0.38	0	5	2	93	0.00	0.0	7.240	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
123421	PL.9538	C	Consumer	14.59Y	121.6	0.00	4.38	0.30	0	4	1	97	0.00	0.0	7.151	0.000	4	1	1	1
123416	PL.9538	C	Consumer	14.59Y	121.6	0.00	4.38	0.27	0	4	1	97	0.00	0.0	7.151	0.000	4	1	1	1
123401	PL.9538	C	Consumer	14.59Y	121.6	0.00	4.38	0.23	0	3	1	95	0.00	0.0	7.151	0.000	3	1	1	1
PL.27157	PL.8819	B	4ACSR	14.84Y	123.7	0.00	2.29	0.69	1	10	3	96	0.00	0.0	6.348	0.016	0	0	0	4
PD.894	PL.27157	B	fuse6AMP	14.84Y	123.7	0.00	2.29	0.69	12	10	3	96	0.00	0.0	6.348	0.000	0	0	0	4
PL.27158	PD.894	B	4ACSR	14.84Y	123.7	0.00	2.29	0.69	1	10	3	96	0.00	0.0	6.401	0.054	0	0	0	4
123318	PL.27158	B	Consumer	14.84Y	123.7	0.00	2.29	0.25	0	4	1	97	0.00	0.0	6.401	0.000	4	1	1	1
123304	PL.27158	B	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	6.401	0.000	0	0	0	0
PL.19957	PL.27158	B	4ACSR	14.84Y	123.7	0.00	2.29	0.44	0	6	2	95	0.00	0.0	6.482	0.081	0	0	0	3
PL.19958	PL.19957	B	4ACSR	14.84Y	123.7	0.00	2.29	0.44	0	6	2	95	0.00	0.0	6.544	0.062	0	0	0	2
123319	PL.19958	B	Consumer	14.84Y	123.7	0.00	2.29	0.43	0	6	2	95	0.00	0.0	6.544	0.000	6	2	1	1
123313	PL.19958	B	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	6.544	0.000	0	0	0	0
123317	PL.19958	B	Consumer	14.84Y	123.7	0.00	2.29	0.01	0	0	0	100	0.00	0.0	6.544	0.000	0	0	1	1
123312	PL.19957	B	Consumer	14.84Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	6.482	0.000	0	0	1	1
PL.27155	PL.8860	C	4ACSR	14.63Y	122.0	0.00	4.04	1.71	1	24	8	95	0.00	0.0	6.242	0.014	0	0	0	6
PD.895-A	PL.27155	C	Closed	14.63Y	122.0	0.00	4.04	1.71	0	24	8	95	0.00	0.0	6.242	0.000	0	0	0	6
PD.895-B	PD.895-A	C	Closed	14.63Y	122.0	0.00	4.04	1.71	0	24	8	95	0.00	0.0	6.242	0.000	0	0	0	6
PL.27156	PD.895-B	C	4ACSR	14.63Y	122.0	0.01	4.05	1.71	1	24	8	95	0.00	0.0	6.403	0.161	0	0	0	6
PL.23477	PL.27156	C	4ACSR	14.63Y	121.9	0.00	4.05	0.91	1	13	4	96	0.00	0.0	6.464	0.062	0	0	0	3
PL.23475	PL.23477	C	4ACSR	14.63Y	121.9	0.00	4.05	0.23	0	3	1	95	0.00	0.0	6.596	0.131	0	0	0	2
124315	PL.23475	C	Consumer	14.63Y	121.9	0.00	4.05	0.11	0	2	1	89	0.00	0.0	6.596	0.000	2	1	1	1
PL.23476	PL.23475	C	4ACSR	14.63Y	121.9	0.00	4.05	0.12	0	2	1	89	0.00	0.0	6.723	0.127	0	0	0	1
PL.23474	PL.23476	C	4ACSR	14.63Y	121.9	0.00	4.05	0.12	0	2	1	89	0.00	0.0	6.796	0.073	0	0	0	1
124310	PL.23474	C	Consumer	14.63Y	121.9	0.00	4.05	0.12	0	2	1	89	0.00	0.0	6.796	0.000	2	1	1	1
124312	PL.23477	C	Consumer	14.63Y	121.9	0.00	4.05	0.68	0	9	3	95	0.00	0.0	6.464	0.000	9	3	1	1
PL.5622	PL.27156	C	4ACSR	14.63Y	122.0	0.00	4.05	0.80	1	11	4	94	0.00	0.0	6.422	0.019	0	0	0	3
124313	PL.5622	C	Consumer	14.63Y	122.0	0.00	4.05	0.08	0	1	0	100	0.00	0.0	6.422	0.000	1	0	1	1
PL.5623	PL.5622	C	4ACSR	14.63Y	121.9	0.00	4.05	0.72	1	10	3	96	0.00	0.0	6.483	0.062	0	0	0	2
PL.901	PL.5623	C	4ACSR	14.63Y	121.9	0.00	4.05	0.41	0	6	2	95	0.00	0.0	6.512	0.028	0	0	0	1
124325	PL.901	C	Consumer	14.63Y	121.9	0.00	4.05	0.41	0	6	2	95	0.00	0.0	6.512	0.000	6	2	1	1
124327	PL.5623	C	Consumer	14.63Y	121.9	0.00	4.05	0.31	0	4	1	97	0.00	0.0	6.483	0.000	4	1	1	1
124314	PL.5623	C	Consumer	14.63Y	121.9	0.00	4.05	0.00	0	0	0	100	0.00	0.0	6.483	0.000	0	0	0	0
PL.27153	PL.8859	B	4ACSR	14.88Y	124.0	0.00	2.00	0.24	0	3	1	95	0.00	0.0	5.500	0.018	0	0	0	2
PD.647	PL.27153	B	fuse6AMP	14.88Y	124.0	0.00	2.00	0.24	4	3	1	95	0.00	0.0	5.500	0.000	0	0	0	2
PL.27154	PD.647	B	4ACSR	14.88Y	124.0	0.00	2.00	0.24	0	3	1	95	0.00	0.0	5.580	0.080	0	0	0	2
123302	PL.27154	B	Consumer	14.88Y	124.0	0.00	2.00	0.13	0	2	1	89	0.00	0.0	5.580	0.000	2	1	1	1
PL.541	PL.27154	B	4ACSR	14.88Y	124.0	0.00	2.00	0.11	0	1	0	100	0.00	0.0	5.685	0.105	0	0	0	1
123301	PL.541	B	Consumer	14.88Y	124.0	0.00	2.00	0.11	0	1	0	100	0.00	0.0	5.685	0.000	1	0	1	1

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.23478	PL.541	B	4ACSR	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.801	0.116	0	0	0	0
PL.23479	PL.23478	B	4ACSR	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.872	0.071	0	0	0	0
123209	PL.23479	B	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.872	0.000	0	0	0	0
123208	PL.23478	B	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.801	0.000	0	0	0	0
PL.27149	PL.8614	A	4ACSR	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	4.553	0.030	0	0	0	0
PD.635	PL.27149	A	fuse6AMP	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	4.553	0.000	0	0	0	0
PL.27150	PD.635	A	4ACSR	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	4.834	0.281	0	0	0	0
122211	PL.27150	A	Consumer	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	4.834	0.000	0	0	0	0
PL.346	PL.27150	A	4ACSR	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	4.841	0.007	0	0	0	0
PL.542	PL.346	A	4ACSR	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	5.111	0.270	0	0	0	0
PL.27147	PL.25306	B	4ACSR	14.93Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	4.188	0.010	0	0	0	0
PD.634	PL.27147	B	fuse6AMP	14.93Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	4.188	0.000	0	0	0	0
PL.27148	PD.634	B	4ACSR	14.93Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	4.322	0.135	0	0	0	0
PL.16561	PL.25307	C	4ACSR	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	4.034	0.009	0	0	0	0
PD.639	PL.16561	C	fuse6AMP	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	4.034	0.000	0	0	0	0
PL.16562	PD.639	C	4ACSR	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	4.087	0.053	0	0	0	0
122218	PL.16562	C	Consumer	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	4.087	0.000	0	0	0	0
122224	PL.5595	A	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	3.815	0.000	0	0	1	1
PL.47	PL.5588	A	1/0ACSR	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.913	0.253	0	0	0	0
		B		14.96Y	124.6	0.00	1.37	0.24	0	3	1	95					0	0	0	1
		C		14.84Y	123.6	-0.00	2.36	0.00	0	0	0	100					0	0	0	0
PL.48	PL.47	A	1/0ACSR	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.949	0.036	0	0	0	0
		B		14.96Y	124.6	0.00	1.37	0.24	0	3	1	95					0	0	0	1
		C		14.84Y	123.6	-0.00	2.36	0.00	0	0	0	100					0	0	0	0
PL.25308	PL.48	A	1/0ACSR	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.959	0.010	0	0	0	0
		B		14.96Y	124.6	0.00	1.37	0.24	0	3	1	95					0	0	0	1
		C		14.84Y	123.6	-0.00	2.36	0.00	0	0	0	100					0	0	0	0
PL.16558	PL.25308	A	1/0ACSR	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.973	0.014	0	0	0	0
		B		14.96Y	124.6	0.00	1.37	0.00	0	0	0	100					0	0	0	0
		C		14.84Y	123.6	0.00	2.36	0.00	0	0	0	100					0	0	0	0
PD.3065-B	PL.16558	A	Open	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.973	0.000	0	0	0	0
		B		14.96Y	124.6	0.00	1.37	0.00	0	0	0	100					0	0	0	0
		C		14.84Y	123.6	0.00	2.36	0.00	0	0	0	100					0	0	0	0
PL.16555	PL.25308	B	4ACSR	14.96Y	124.6	0.00	1.37	0.24	0	3	1	95	0.00	0.0	3.965	0.006	0	0	0	1
PD.637	PL.16555	B	fuse6AMP	14.96Y	124.6	0.00	1.37	0.24	4	3	1	95	0.00	0.0	3.965	0.000	0	0	0	1
PL.16556	PD.637	B	4ACSR	14.96Y	124.6	0.00	1.37	0.24	0	3	1	95	0.00	0.0	4.069	0.104	0	0	0	1
122207	PL.16556	B	Consumer	14.96Y	124.6	0.00	1.37	0.24	0	3	1	95	0.00	0.0	4.069	0.000	3	1	1	1
122206	PL.16556	B	Consumer	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	4.069	0.000	0	0	0	0
122217	PL.33229	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	3.568	0.000	0	0	0	0
122202	PL.33229	B	Consumer	14.96Y	124.7	0.00	1.34	0.21	0	3	1	95	0.00	0.0	3.568	0.000	3	1	1	1
122226	PL.9533	B	Consumer	14.97Y	124.8	0.00	1.25	0.24	0	3	1	95	0.00	0.0	3.318	0.000	3	1	1	1
122212	PL.9533	B	Consumer	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	1	1
PL.881	PL.9531	B	4ACSR	14.99Y	124.9	0.00	1.12	0.09	0	1	0	100	0.00	0.0	3.088	0.111	0	0	0	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
121207	PL.881	B	Consumer	14.99Y	124.9	0.00	1.12	0.09	0	1	0	100	0.00	0.0	3.088	0.000	1	0	1	1
121202	PL.25072	B	Consumer	15.01Y	125.1	0.00	0.92	0.32	0	4	1	97	0.00	0.0	2.435	0.000	4	1	1	1
121220	PL.25072	B	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	2.435	0.000	0	0	1	1
121201	PL.25072	B	Consumer	15.01Y	125.1	0.00	0.92	0.58	0	8	3	94	0.00	0.0	2.435	0.000	8	3	1	1
121219	PL.25072	A	Consumer	15.03Y	125.3	0.00	0.74	0.33	0	5	2	93	0.00	0.0	2.435	0.000	5	2	1	1
120202	PL.9411	B	Consumer	15.02Y	125.2	0.00	0.82	0.11	0	2	1	89	0.00	0.0	2.152	0.000	2	1	1	1
PL.5592	PL.9410	A	4ACSR	15.04Y	125.4	0.00	0.64	1.56	1	22	7	95	0.00	0.0	2.073	0.001	0	0	0	7
120205	PL.5592	A	Consumer	15.04Y	125.4	0.00	0.64	0.46	0	7	2	96	0.00	0.0	2.073	0.000	7	2	1	1
PL.16539	PL.5592	A	4ACSR	15.04Y	125.4	0.00	0.64	1.11	1	16	5	95	0.00	0.0	2.082	0.009	0	0	0	6
PD.630	PL.16539	A	fuse6AMP	15.04Y	125.4	0.00	0.64	1.11	19	16	5	95	0.00	0.0	2.082	0.000	0	0	0	6
PL.16540	PD.630	A	4ACSR	15.04Y	125.4	0.00	0.64	1.11	1	16	5	95	0.00	0.0	2.141	0.059	0	0	0	6
PL.886	PL.16540	A	4ACSR	15.04Y	125.4	0.00	0.64	0.79	1	11	4	94	0.00	0.0	2.197	0.056	0	0	0	4
120204	PL.886	A	Consumer	15.04Y	125.4	0.00	0.64	0.06	0	1	0	100	0.00	0.0	2.197	0.000	1	0	1	1
120208	PL.886	A	Consumer	15.04Y	125.4	0.00	0.64	0.03	0	0	0	100	0.00	0.0	2.197	0.000	0	0	1	1
PL.885	PL.886	A	4ACSR	15.04Y	125.4	0.00	0.64	0.69	1	10	3	96	0.00	0.0	2.251	0.055	0	0	0	2
PL.891	PL.885	A	4ACSR	15.04Y	125.4	0.00	0.64	0.25	0	4	1	97	0.00	0.0	2.301	0.050	0	0	0	1
120206	PL.891	A	Consumer	15.04Y	125.4	0.00	0.64	0.25	0	4	1	97	0.00	0.0	2.301	0.000	4	1	1	1
PL.5593	PL.885	A	4ACSR	15.04Y	125.4	0.00	0.64	0.44	0	6	2	95	0.00	0.0	2.321	0.070	0	0	0	1
PL.5594	PL.5593	A	4ACSR	15.04Y	125.4	0.00	0.64	0.44	0	6	2	95	0.00	0.0	2.321	0.000	0	0	0	1
120207	PL.5594	A	Consumer	15.04Y	125.4	0.00	0.64	0.44	0	6	2	95	0.00	0.0	2.321	0.000	6	2	1	1
120203	PL.16540	A	Consumer	15.04Y	125.4	0.00	0.64	0.05	0	1	0	100	0.00	0.0	2.141	0.000	1	0	1	1
120209	PL.16540	A	Consumer	15.04Y	125.4	0.00	0.64	0.26	0	4	1	97	0.00	0.0	2.141	0.000	4	1	1	1
PL.16790	PL.16788	B	4ACSR	15.03Y	125.2	0.00	0.77	0.31	0	4	1	97	0.00	0.0	2.036	0.015	0	0	0	2
PD.776	PL.16790	B	fuse6AMP	15.03Y	125.2	0.00	0.77	0.31	5	4	1	97	0.00	0.0	2.036	0.000	0	0	0	2
PL.16791	PD.776	B	4ACSR	15.03Y	125.2	0.00	0.77	0.31	0	4	1	97	0.00	0.0	2.089	0.053	0	0	0	2
PL.5074	PL.16791	B	4ACSR	15.03Y	125.2	0.00	0.77	0.03	0	0	0	100	0.00	0.0	2.140	0.051	0	0	0	1
110909	PL.5074	B	Consumer	15.03Y	125.2	0.00	0.77	0.03	0	0	0	100	0.00	0.0	2.140	0.000	0	0	1	1
110910	PL.16791	B	Consumer	15.03Y	125.2	0.00	0.77	0.27	0	4	1	97	0.00	0.0	2.089	0.000	4	1	1	1
PL.16786	PL.5	A	4ACSR	15.06Y	125.5	0.00	0.54	0.78	1	11	4	94	0.00	0.0	1.745	0.013	0	0	0	5
PD.774	PL.16786	A	fuse6AMP	15.06Y	125.5	0.00	0.54	0.78	13	11	4	94	0.00	0.0	1.745	0.000	0	0	0	5
PL.16787	PD.774	A	4ACSR	15.06Y	125.5	0.00	0.54	0.78	1	11	4	94	0.00	0.0	1.766	0.020	0	0	0	5
PL.5075	PL.16787	A	4ACSR	15.06Y	125.5	0.00	0.54	0.40	0	6	2	95	0.00	0.0	1.811	0.045	0	0	0	4
PD.6212-A	PL.5075	A	Closed	15.06Y	125.5	0.00	0.54	0.40	0	6	2	95	0.00	0.0	1.811	0.000	0	0	0	4
PD.6212-B	PD.6212-A	A	Closed	15.06Y	125.5	0.00	0.54	0.40	0	6	2	95	0.00	0.0	1.811	0.000	0	0	0	4
PL.38109	PD.6212-B	A	2ACSR	15.06Y	125.5	0.00	0.54	0.40	0	6	2	95	0.00	0.0	2.529	0.718	0	0	0	4
PL.39774	PL.38109	A	4ACSR	15.05Y	125.5	0.00	0.54	0.40	0	6	2	95	0.00	0.0	2.788	0.258	0	0	0	4
0692010	PL.39774	A	Consumer	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	2.788	0.000	0	0	1	1
PL.39775	PL.39774	A	4ACSR	15.05Y	125.5	0.00	0.54	0.40	0	6	2	95	0.00	0.0	2.943	0.156	0	0	0	3

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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	31.73	6	454	154	95	0.08	0.0	0.151	0.113	0	0	0	133		
		B		15.12Y	126.0	0.00	0.00	13.10	3	188	63	95					0	0	0	77		
		C		15.12Y	126.0	0.02	0.03	39.50	8	566	191	95					0	0	0	156		
PL.16530	PL.16525	B	4ACSR	15.12Y	126.0	0.00	0.00	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	0.00	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	0.00	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	0.00	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	0.00	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	0.00	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	31.73	6	454	154	95	0.04	0.0	0.206	0.055	0	0	0	133		
		B		15.12Y	126.0	0.00	0.00	13.10	3	188	63	95					0	0	0	76		
		C		15.11Y	126.0	0.01	0.05	39.50	8	566	191	95					0	0	0	156		
068214	PL.9865	A	Consumer	15.12Y	126.0	0.00	0.01	0.40	0	6	2	95	0.00	0.0	0.206	0.000	6	2	1	1		
PL.9866	PL.9865	A	397ACSR	15.12Y	126.0	0.01	0.02	31.34	6	449	152	95	0.07	0.0	0.310	0.104	0	0	0	132		
		B		15.12Y	126.0	0.00	0.01	13.10	3	188	63	95					0	0	0	76		
		C		15.11Y	125.9	0.02	0.07	39.50	8	566	190	95					0	0	0	156		
PL.9867	PL.9866	A	397ACSR	15.12Y	126.0	0.01	0.02	30.87	6	442	150	95	0.07	0.0	0.418	0.108	0	0	0	131		
		B		15.12Y	126.0	0.00	0.01	13.10	3	188	63	95					0	0	0	76		
		C		15.11Y	125.9	0.02	0.09	39.50	8	566	190	95					0	0	0	156		
PL.16519	PL.9867	A	4ACSR	15.12Y	126.0	0.00	0.02	0.37	0	5	2	93	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	0.37	6	5	2	93	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	0.37	0	5	2	93	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	0.20	0	3	1	95	0.00	0.0	0.449	0.000	3	1	1	1		
PL.8060	PL.16520	A	4ACSR	15.12Y	126.0	0.00	0.02	0.17	0	2	1	89	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	0.16	0	2	1	89	0.00	0.0	0.480	0.000	2	1	1	1		
PL.9868	PL.9867	A	397ACSR	15.12Y	126.0	0.00	0.03	30.50	6	437	148	95	0.06	0.0	0.511	0.093	0	0	0	128		
		B		15.12Y	126.0	0.00	0.01	13.10	3	188	63	95					0	0	0	76		
		C		15.11Y	125.9	0.02	0.11	39.50	8	566	190	95					0	0	0	156		
PL.9869	PL.9868	A	397ACSR	15.12Y	126.0	0.01	0.03	30.50	6	437	148	95	0.08	0.0	0.627	0.116	0	0	0	128		
		B		15.12Y	126.0	0.00	0.01	13.09	3	188	62	95					0	0	0	75		
		C		15.10Y	125.9	0.03	0.14	39.50	8	566	190	95					0	0	0	155		
PL.16521	PL.9869	A	4ACSR	15.12Y	126.0	0.00	0.03	0.27	0	4	1	97	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	0.27	5	4	1	97	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	0.27	0	4	1	97	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	0.27	0	4	1	97	0.00	0.0	0.677	0.000	4	1	1	1		
PL.9419	PL.9869	A	397ACSR	15.12Y	126.0	0.00	0.04	30.23	6	433	147	95	0.03	0.0	0.677	0.050	0	0	0	127		
		B		15.12Y	126.0	0.00	0.01	13.09	3	188	62	95					0	0	0	75		
		C		15.10Y	125.9	0.01	0.15	39.50	8	566	190	95					0	0	0	155		
PL.16526	PL.9419	C	4ACSR	15.10Y	125.9	0.00	0.15	1.11	1	15	7	91	0.00	0.0	0.695	0.018	0	0	0	4		
PD.3184	PL.16526	C	fuse6AMP	15.10Y	125.9	0.00	0.15	1.11	19	15	7	91	0.00	0.0	0.695	0.000	0	0	0	4		
PL.16527	PD.3184	C	4ACSR	15.10Y	125.9	0.00	0.15	1.11	1	15	7	91	0.00	0.0	0.720	0.025	0	0	0	4		
PL.19042	PL.16527	C	4ACSR	15.10Y	125.9	0.00	0.15	1.11	1	15	7	91	0.00	0.0	0.737	0.017	0	0	0	4		
067203	PL.19042	C	Consumer	15.10Y	125.9	0.00	0.15	0.73	0	10	5	89	0.00	0.0	0.737	0.000	10	5	1	1		
PL.19043	PL.19042	C	4ACSR	15.10Y	125.8	0.00	0.15	0.38	0	5	2	93	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\SUMMER\EXISTING JUL05 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.4457	PL.19043	C	4ACSR	15.10Y	125.8	0.00	0.15	0.08	0	1	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	0.15	0.08	0	1	0	100	0.00	0.0	0.875	0.000	1	0	1	1
PL.9421	PL.19043	C	4ACSR	15.10Y	125.8	0.00	0.15	0.30	0	4	1	97	0.00	0.0	0.855	0.021	0	0	0	2
PL.3854	PL.9421	C	4ACSR	15.10Y	125.8	0.00	0.15	0.03	0	0	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	0.15	0.03	0	0	0	100	0.00	0.0	0.941	0.000	0	0	1	1
067220	PL.9421	C	Consumer	15.10Y	125.8	0.00	0.15	0.27	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	0.04	30.23	6	433	146	95	0.00	0.0	0.678	0.001	0	0	0	127
		B		15.12Y	126.0	0.00	0.01	13.09	3	188	62	95					0	0	0	75
		C		15.10Y	125.9	0.00	0.15	38.40	8	550	183	95					0	0	0	151
PL.9870	PL.9420	A	397ACSR	15.11Y	126.0	0.01	0.05	30.23	6	433	146	95	0.12	0.0	0.869	0.190	0	0	0	127
		B		15.12Y	126.0	0.00	0.02	13.09	3	188	62	95					0	0	0	75
		C		15.10Y	125.8	0.04	0.19	38.40	8	550	183	95					0	0	0	151
PL.9871	PL.9870	A	397ACSR	15.11Y	125.9	0.01	0.06	30.23	6	433	146	95	0.16	0.0	1.122	0.254	0	0	0	127
		B		15.12Y	126.0	0.01	0.02	13.09	3	188	62	95					0	0	0	75
		C		15.09Y	125.8	0.05	0.24	38.14	8	546	182	95					0	0	0	150
PL.40799	PL.9871	A	397ACSR	15.11Y	125.9	0.01	0.07	30.23	6	433	146	95	0.10	0.0	1.270	0.148	0	0	0	127
		B		15.12Y	126.0	0.00	0.03	13.09	3	188	62	95					0	0	0	75
		C		15.09Y	125.7	0.03	0.27	38.14	8	546	182	95					0	0	0	150
PL.40798	PL.40799	A	2ACSR	15.11Y	125.9	0.00	0.07	0.35	0	5	0	100	0.00	0.0	1.328	0.058	0	0	0	1
PL.40801	PL.40798	A	1/0EPRJCN	15.11Y	125.9	0.00	0.07	0.35	0	5	0	100	0.00	0.0	1.394	0.066	0	0	0	1
0672024	PL.40801	A	Consumer	15.11Y	125.9	0.00	0.07	0.37	0	5	2	93	0.00	0.0	1.394	0.000	5	2	1	1
PL.40800	PL.40799	A	397ACSR	15.11Y	125.9	0.01	0.07	29.89	6	428	146	95	0.06	0.0	1.368	0.098	0	0	0	126
		B		15.12Y	126.0	0.00	0.03	13.09	3	188	62	95					0	0	0	75
		C		15.08Y	125.7	0.02	0.29	38.14	8	546	181	95					0	0	0	150
PL.367	PL.40800	A	397ACSR	15.11Y	125.9	0.00	0.08	29.89	6	428	146	95	0.05	0.0	1.452	0.084	0	0	0	126
		B		15.12Y	126.0	0.00	0.03	13.09	3	188	62	95					0	0	0	75
		C		15.08Y	125.7	0.02	0.31	38.14	8	546	181	95					0	0	0	150
PL.4039	PL.367	A	4ACSR	15.11Y	125.9	0.00	0.08	0.73	1	10	3	96	0.00	0.0	1.523	0.071	0	0	0	4
066207	PL.4039	A	Consumer	15.11Y	125.9	0.00	0.08	0.34	0	5	2	93	0.00	0.0	1.523	0.000	5	2	1	1
066232	PL.4039	A	Consumer	15.11Y	125.9	0.00	0.08	0.02	0	0	0	100	0.00	0.0	1.523	0.000	0	0	1	1
066219	PL.4039	A	Consumer	15.11Y	125.9	0.00	0.08	0.17	0	2	1	89	0.00	0.0	1.523	0.000	2	1	1	1
066220	PL.4039	A	Consumer	15.11Y	125.9	0.00	0.08	0.20	0	3	1	95	0.00	0.0	1.523	0.000	3	1	1	1
PL.27229	PL.367	A	4ACSR	15.11Y	125.9	0.00	0.08	1.97	2	28	9	95	0.00	0.0	1.559	0.107	0	0	0	7
PD.3610	PL.27229	A	25E	15.11Y	125.9	0.00	0.08	1.97	8	28	9	95	0.00	0.0	1.559	0.000	0	0	0	7
PL.27230	PD.3610	A	4ACSR	15.11Y	125.9	0.01	0.09	1.97	2	28	9	95	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	0.10	1.91	2	27	9	95	0.00	0.0	1.858	0.038	0	0	0	5
066218	PL.9422	A	Consumer	15.11Y	125.9	0.00	0.10	0.28	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	0.10	0.47	0	7	2	96	0.00	0.0	1.858	0.000	7	2	1	1
066212	PL.9422	A	Consumer	15.11Y	125.9	0.00	0.10	0.22	0	3	1	95	0.00	0.0	1.858	0.000	3	1	1	1
PL.9423	PL.9422	A	4ACSR	15.11Y	125.9	0.00	0.10	0.94	1	14	4	96	0.00	0.0	1.981	0.123	0	0	0	2
PL.33141	PL.9423	A	4ACSR	15.11Y	125.9	0.00	0.10	0.74	1	11	4	94	0.00	0.0	1.989	0.008	0	0	0	1
PD.3964	PL.33141	A	fuse6AMP	15.11Y	125.9	0.00	0.10	0.74	13	11	4	94	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\SUMMER\EXISTING JUL05 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.33142	PD.3964	A	4ACSR	15.11Y	125.9	0.00	0.10	0.74	1	11	4	94	0.00	0.0	2.058	0.069	0	0	0	1		
066233	PL.33142	A	Consumer	15.11Y	125.9	0.00	0.10	0.74	0	11	4	94	0.00	0.0	2.058	0.000	11	4	1	1		
PL.9424	PL.9423	A	4ACSR	15.11Y	125.9	0.00	0.10	0.20	0	3	1	95	0.00	0.0	2.039	0.057	0	0	0	1		
PL.9425	PL.9424	A	4ACSR	15.11Y	125.9	0.00	0.10	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	0.10	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	0.10	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	0.10	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	0.10	0.20	0	3	1	95	0.00	0.0	2.039	0.000	3	1	1	1		
066209	PL.27230	A	Consumer	15.11Y	125.9	0.00	0.09	0.05	0	1	0	100	0.00	0.0	1.820	0.000	1	0	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	0.09	27.20	6	389	133	95	0.15	0.0	1.707	0.255	0	0	0	115		
		B		15.12Y	126.0	0.01	0.04	13.09	3	188	62	95			0	0	0	0	75			
		C		15.08Y	125.6	0.05	0.36	38.14	8	546	181	95			0	0	0	150				
066201	PL.8023	C	Consumer	15.08Y	125.6	0.00	0.36	0.27	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	0.10	27.20	6	389	133	95	0.16	0.0	1.968	0.261	0	0	0	115		
		B		15.11Y	126.0	0.01	0.05	13.09	3	188	62	95			0	0	0	0	75			
		C		15.07Y	125.6	0.05	0.41	37.87	8	542	180	95			0	0	0	149				
PL.27231	PL.9426	C	4ACSR	15.07Y	125.6	0.00	0.41	0.37	0	5	2	93	0.00	0.0	1.988	0.020	0	0	0	1		
PD.3175	PL.27231	C	fuse6AMP	15.07Y	125.6	0.00	0.41	0.37	6	5	2	93	0.00	0.0	1.988	0.000	0	0	0	1		
PL.27232	PD.3175	C	4ACSR	15.07Y	125.6	0.00	0.42	0.37	0	5	2	93	0.00	0.0	2.093	0.104	0	0	0	1		
PL.23510	PL.27232	C	4ACSR	15.07Y	125.6	0.00	0.42	0.37	0	5	2	93	0.00	0.0	2.389	0.297	0	0	0	1		
056906	PL.23510	C	Consumer	15.07Y	125.6	0.00	0.42	0.37	0	5	2	93	0.00	0.0	2.389	0.000	5	2	1	1		
PL.23511	PL.27232	C	4ACSR	15.07Y	125.6	0.00	0.42	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	0.11	26.69	5	382	130	95	0.14	0.0	2.205	0.237	0	0	0	114		
		B		15.11Y	125.9	0.01	0.06	13.09	3	188	62	95			0	0	0	0	75			
		C		15.06Y	125.5	0.05	0.46	37.50	8	536	178	95			0	0	0	148				
PL.27235	PL.9427	B	4ACSR	15.11Y	125.9	0.00	0.06	0.05	0	1	0	100	0.00	0.0	2.217	0.011	0	0	0	1		
PD.3173	PL.27235	B	fuse6AMP	15.11Y	125.9	0.00	0.06	0.05	1	1	0	100	0.00	0.0	2.217	0.000	0	0	0	1		
PL.27236	PD.3173	B	4ACSR	15.11Y	125.9	0.00	0.06	0.05	0	1	0	100	0.00	0.0	2.255	0.038	0	0	0	1		
066203	PL.27236	B	Consumer	15.11Y	125.9	0.00	0.06	0.05	0	1	0	100	0.00	0.0	2.255	0.000	1	0	1	1		
PL.9428	PL.9427	A	397ACSR	15.11Y	125.9	0.01	0.11	26.59	5	380	129	95	0.12	0.0	2.413	0.208	0	0	0	113		
		B		15.11Y	125.9	0.01	0.06	13.04	3	187	62	95			0	0	0	0	74			
		C		15.06Y	125.5	0.04	0.50	37.50	8	536	177	95			0	0	0	148				
065206	PL.9428	B	Consumer	15.11Y	125.9	0.00	0.06	0.14	0	2	1	89	0.00	0.0	2.413	0.000	2	1	1	1		
PL.9429	PL.9428	A	397ACSR	15.11Y	125.9	0.00	0.12	26.59	5	380	129	95	0.02	0.0	2.453	0.040	0	0	0	113		
		B		15.11Y	125.9	0.00	0.06	12.90	3	185	62	95			0	0	0	0	73			
		C		15.06Y	125.5	0.01	0.51	37.50	8	536	177	95			0	0	0	148				
PL.8026	PL.9429	A	397ACSR	15.11Y	125.9	0.00	0.12	26.59	5	380	129	95	0.01	0.0	2.465	0.012	0	0	0	113		
		B		15.11Y	125.9	0.00	0.06	12.43	3	178	59	95			0	0	0	0	69			
		C		15.06Y	125.5	0.00	0.51	37.50	8	536	177	95			0	0	0	148				
PL.8027	PL.8026	A	397ACSR	15.11Y	125.9	0.00	0.12	26.59	5	380	129	95	0.05	0.0	2.553	0.088	0	0	0	113		
		B		15.11Y	125.9	0.00	0.07	12.43	3	178	59	95			0	0	0	0	69			
		C		15.06Y	125.5	0.02	0.53	37.50	8	536	177	95			0	0	0	148				
065205	PL.8027	B	Consumer	15.11Y	125.9	0.00	0.07	0.02	0	0	0	100	0.00	0.0	2.553	0.000	0	0	1	1		
0652008	PL.8027	C	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	2.553	0.000	0	0	1	1		

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-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
065210	PL.8027	B	Consumer	15.11Y	125.9	0.00	0.07	0.45	0	6	2	95	0.00	0.0	2.553	0.000	6	2	1	1
PL.8028	PL.8027	A	397ACSR	15.11Y	125.9	0.00	0.12	26.59	5	380	129	95	0.04	0.0	2.616	0.063	0	0	0	113
		B		15.11Y	125.9	0.00	0.07	11.95	2	172	57	95					0	0	0	67
		C		15.05Y	125.5	0.01	0.54	37.50	8	536	177	95					0	0	0	147
PL.8030	PL.8028	A	397ACSR	15.11Y	125.9	0.00	0.12	26.59	5	380	129	95	0.03	0.0	2.666	0.049	0	0	0	113
		B		15.11Y	125.9	0.00	0.07	11.78	2	169	56	95					0	0	0	66
		C		15.05Y	125.4	0.01	0.55	37.50	8	536	177	95					0	0	0	147
065209	PL.8030	C	Consumer	15.05Y	125.4	0.00	0.55	0.26	0	4	1	97	0.00	0.0	2.666	0.000	4	1	1	1
0652053	PL.8030	A	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	2.666	0.000	0	0	0	0
PL.27237	PL.8030	C	4ACSR	15.05Y	125.4	0.00	0.55	0.72	1	10	3	96	0.00	0.0	2.680	0.014	0	0	0	3
PD.3172	PL.27237	C	fuse6AMP	15.05Y	125.4	0.00	0.55	0.72	12	10	3	96	0.00	0.0	2.680	0.000	0	0	0	3
PL.15997	PD.3172	C	4ACSR	15.05Y	125.4	0.00	0.56	0.72	1	10	3	96	0.00	0.0	2.769	0.089	0	0	0	3
PL.4042	PL.15997	C	4ACSR	15.05Y	125.4	0.00	0.56	0.17	0	2	1	89	0.00	0.0	2.831	0.062	0	0	0	2
PL.19137	PL.4042	C	4ACSR	15.05Y	125.4	0.00	0.56	0.08	0	1	0	100	0.00	0.0	3.011	0.180	0	0	0	1
PL.19138	PL.19137	C	4ACSR	15.05Y	125.4	0.00	0.56	0.08	0	1	0	100	0.00	0.0	3.096	0.086	0	0	0	1
PL.23512	PL.19138	C	4ACSR	15.05Y	125.4	0.00	0.56	0.08	0	1	0	100	0.00	0.0	3.110	0.014	0	0	0	1
PL.24222	PL.23512	C	4ACSR	15.05Y	125.4	0.00	0.56	0.08	0	1	0	100	0.00	0.0	3.328	0.218	0	0	0	1
055907	PL.24222	C	Consumer	15.05Y	125.4	0.00	0.56	0.08	0	1	0	100	0.00	0.0	3.328	0.000	1	0	1	1
065203	PL.4042	C	Consumer	15.05Y	125.4	0.00	0.56	0.09	0	1	0	100	0.00	0.0	2.831	0.000	1	0	1	1
065204	PL.15997	C	Consumer	15.05Y	125.4	0.00	0.56	0.55	0	8	3	94	0.00	0.0	2.769	0.000	8	3	1	1
PL.8031	PL.8030	A	397ACSR	15.10Y	125.9	0.00	0.13	26.59	5	380	129	95	0.03	0.0	2.716	0.051	0	0	0	113
		B		15.11Y	125.9	0.00	0.07	11.78	2	169	56	95					0	0	0	66
		C		15.05Y	125.4	0.01	0.56	36.52	7	522	172	95					0	0	0	143
PL.8029	PL.8031	A	397ACSR	15.10Y	125.9	0.00	0.13	26.59	5	380	129	95	0.03	0.0	2.771	0.055	0	0	0	113
		B		15.11Y	125.9	0.00	0.07	11.78	2	169	56	95					0	0	0	66
		C		15.05Y	125.4	0.01	0.58	36.52	7	522	172	95					0	0	0	143
065222	PL.8029	B	Consumer	15.11Y	125.9	0.00	0.07	0.11	0	2	1	89	0.00	0.0	2.771	0.000	2	1	1	1
PL.9430	PL.8029	A	397ACSR	15.10Y	125.9	0.00	0.13	26.59	5	380	129	95	0.05	0.0	2.860	0.089	0	0	0	113
		B		15.11Y	125.9	0.00	0.07	11.67	2	168	55	95					0	0	0	65
		C		15.05Y	125.4	0.02	0.59	36.52	7	522	172	95					0	0	0	143
PL.15998	PL.9430	C	4ACSR	15.05Y	125.4	0.00	0.59	0.18	0	3	1	95	0.00	0.0	2.871	0.011	0	0	0	1
PD.3170	PL.15998	C	fuse6AMP	15.05Y	125.4	0.00	0.59	0.18	3	3	1	95	0.00	0.0	2.871	0.000	0	0	0	1
PL.15999	PD.3170	C	4ACSR	15.05Y	125.4	0.00	0.59	0.18	0	3	1	95	0.00	0.0	2.925	0.054	0	0	0	1
065202	PL.15999	C	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	2.925	0.000	0	0	0	0
065231	PL.15999	C	Consumer	15.05Y	125.4	0.00	0.59	0.18	0	3	1	95	0.00	0.0	2.925	0.000	3	1	1	1
PL.9431	PL.9430	A	397ACSR	15.10Y	125.9	0.00	0.13	26.59	5	380	129	95	0.02	0.0	2.897	0.037	0	0	0	113
		B		15.11Y	125.9	0.00	0.08	11.67	2	168	55	95					0	0	0	65
		C		15.05Y	125.4	0.01	0.60	36.34	7	519	171	95					0	0	0	142
PL.9432	PL.9431	A	397ACSR	15.10Y	125.9	0.01	0.14	26.59	5	380	129	95	0.08	0.0	3.045	0.148	0	0	0	113
		B		15.11Y	125.9	0.00	0.08	11.67	2	168	55	95					0	0	0	65
		C		15.04Y	125.4	0.03	0.63	35.92	7	513	169	95					0	0	0	140
PL.16002	PL.9432	C	4ACSR	15.04Y	125.4	0.00	0.63	0.41	0	6	2	95	0.00	0.0	3.060	0.015	0	0	0	2
PD.3169	PL.16002	C	fuse6AMP	15.04Y	125.4	0.00	0.63	0.41	7	6	2	95	0.00	0.0	3.060	0.000	0	0	0	2
PL.16003	PD.3169	C	4ACSR	15.04Y	125.4	0.00	0.63	0.41	0	6	2	95	0.00	0.0	3.164	0.104	0	0	0	2
0652032	PL.16003	C	Consumer	15.04Y	125.4	0.00	0.63	0.02	0	0	0	100	0.00	0.0	3.164	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
065201	PL.16003	C	Consumer	15.04Y	125.4	0.00	0.63	0.39	0	6	2	95	0.00	0.0	3.164	0.000	6	2	1	1
PL.9433	PL.9432	A	397ACSR	15.10Y	125.9	0.01	0.14	26.59	5	380	129	95	0.08	0.0	3.198	0.153	0	0	0	113
		B		15.11Y	125.9	0.00	0.08	11.67	2	167	55	95					0	0	0	65
		C		15.04Y	125.3	0.03	0.66	35.51	7	507	167	95					0	0	0	138
PL.16004	PL.9433	A	4ACSR	15.10Y	125.9	0.00	0.14	0.56	0	8	3	94	0.00	0.0	3.212	0.014	0	0	0	3
PD.3168	PL.16004	A	fuse6AMP	15.10Y	125.9	0.00	0.14	0.56	10	8	3	94	0.00	0.0	3.212	0.000	0	0	0	3
PL.16005	PD.3168	A	4ACSR	15.10Y	125.9	0.00	0.15	0.56	0	8	3	94	0.00	0.0	3.390	0.179	0	0	0	3
PL.4044	PL.16005	A	4ACSR	15.10Y	125.9	0.00	0.15	0.56	0	8	3	94	0.00	0.0	3.469	0.079	0	0	0	3
065212	PL.4044	A	Consumer	15.10Y	125.9	0.00	0.15	0.29	0	4	1	97	0.00	0.0	3.469	0.000	4	1	1	1
PL.4043	PL.4044	A	4ACSR	15.10Y	125.9	0.00	0.15	0.27	0	4	1	97	0.00	0.0	3.722	0.253	0	0	0	2
PL.29910	PL.4043	A	4ACSR	15.10Y	125.9	0.00	0.15	0.07	0	1	0	100	0.00	0.0	3.764	0.042	0	0	0	1
0652033	PL.29910	A	Consumer	15.10Y	125.9	0.00	0.15	0.07	0	1	0	100	0.00	0.0	3.764	0.000	1	0	1	1
065225	PL.4043	A	Consumer	15.10Y	125.9	0.00	0.15	0.20	0	3	1	95	0.00	0.0	3.722	0.000	3	1	1	1
PL.9434	PL.9433	A	397ACSR	15.10Y	125.9	0.00	0.15	26.03	5	372	126	95	0.06	0.0	3.312	0.115	0	0	0	110
		B		15.11Y	125.9	0.00	0.09	11.67	2	167	55	95					0	0	0	65
		C		15.04Y	125.3	0.02	0.68	35.03	7	500	165	95					0	0	0	136
PL.27225	PL.9434	C	4ACSR	15.04Y	125.3	0.00	0.68	0.22	0	3	1	95	0.00	0.0	3.324	0.012	0	0	0	1
PD.3167	PL.27225	C	fuse6AMP	15.04Y	125.3	0.00	0.68	0.22	4	3	1	95	0.00	0.0	3.324	0.000	0	0	0	1
PL.27226	PD.3167	C	4ACSR	15.04Y	125.3	0.00	0.68	0.22	0	3	1	95	0.00	0.0	3.356	0.032	0	0	0	1
065214	PL.27226	C	Consumer	15.04Y	125.3	0.00	0.68	0.22	0	3	1	95	0.00	0.0	3.356	0.000	3	1	1	1
PL.9435	PL.9434	A	397ACSR	15.10Y	125.8	0.00	0.15	26.03	5	372	126	95	0.05	0.0	3.402	0.089	0	0	0	110
		B		15.11Y	125.9	0.00	0.09	11.67	2	167	55	95					0	0	0	65
		C		15.04Y	125.3	0.02	0.70	34.81	7	497	164	95					0	0	0	135
PL.366	PL.9435	A	397ACSR	15.10Y	125.8	0.00	0.15	20.47	4	293	100	95	0.03	0.0	3.477	0.075	0	0	0	82
		B		15.11Y	125.9	0.00	0.09	11.67	2	167	55	95					0	0	0	65
		C		15.03Y	125.3	0.01	0.71	34.81	7	497	163	95					0	0	0	135
PL.9881	PL.366	A	397ACSR	15.10Y	125.8	0.00	0.15	20.47	4	293	100	95	0.05	0.0	3.580	0.103	0	0	0	82
		B		15.11Y	125.9	0.00	0.10	11.67	2	167	55	95					0	0	0	65
		C		15.03Y	125.3	0.02	0.73	34.81	7	497	163	95					0	0	0	135
PL.27219	PL.9881	A	4ACSR	15.10Y	125.8	0.00	0.15	0.62	1	9	3	95	0.00	0.0	3.588	0.008	0	0	0	3
PD.3050	PL.27219	A	fuse6AMP	15.10Y	125.8	0.00	0.15	0.62	11	9	3	95	0.00	0.0	3.588	0.000	0	0	0	3
PL.27220	PD.3050	A	4ACSR	15.10Y	125.8	0.00	0.16	0.62	1	9	3	95	0.00	0.0	3.608	0.020	0	0	0	3
064203	PL.27220	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	3.608	0.000	0	0	0	0
PL.4203	PL.27220	A	4ACSR	15.10Y	125.8	0.00	0.16	0.05	0	1	0	100	0.00	0.0	3.729	0.120	0	0	0	1
064204	PL.4203	A	Consumer	15.10Y	125.8	0.00	0.16	0.05	0	1	0	100	0.00	0.0	3.729	0.000	1	0	1	1
PL.7703	PL.27220	A	4ACSR	15.10Y	125.8	0.00	0.16	0.57	0	8	3	94	0.00	0.0	3.677	0.069	0	0	0	2
064227	PL.7703	A	Consumer	15.10Y	125.8	0.00	0.16	0.40	0	6	2	95	0.00	0.0	3.677	0.000	6	2	1	1
PL.7704	PL.7703	A	4ACSR	15.10Y	125.8	0.00	0.16	0.17	0	2	1	89	0.00	0.0	3.771	0.094	0	0	0	1
064217	PL.7704	A	Consumer	15.10Y	125.8	0.00	0.16	0.17	0	2	1	89	0.00	0.0	3.771	0.000	2	1	1	1
PL.9950	PL.9881	A	397ACSR	15.10Y	125.8	0.00	0.16	19.85	4	284	97	95	0.04	0.0	3.676	0.096	0	0	0	79
		B		15.11Y	125.9	0.00	0.10	11.67	2	167	55	95					0	0	0	65
		C		15.03Y	125.3	0.02	0.75	34.81	7	497	163	95					0	0	0	135
PL.27217	PL.9950	C	4ACSR	15.03Y	125.3	0.00	0.75	0.48	0	7	2	96	0.00	0.0	3.691	0.014	0	0	0	1
PD.2699	PL.27217	C	fuse6AMP	15.03Y	125.3	0.00	0.75	0.48	8	7	2	96	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\SUMMER\EXISTING JUL05 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: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	15.10Y	125.8	-0.00	0.16	17.52	4	250	86	95	0.04	0.0	4.080	0.106	0	0	0	66		
		B		15.11Y	125.9	0.01	0.12	11.67	2	167	55	95					0	0	0	65		
		C		15.02Y	125.2	0.02	0.82	33.91	7	484	159	95					0	0	0	133		
PL.25485	PL.25484	A	397ACSR	15.10Y	125.8	-0.00	0.16	17.27	4	247	84	95	0.03	0.0	4.159	0.079	0	0	0	65		
		B		15.11Y	125.9	0.00	0.12	11.67	2	167	55	95					0	0	0	65		
		C		15.02Y	125.2	0.01	0.83	33.53	7	478	159	95					0	0	0	132		
PL.25644	PL.25485	A	4ACSR	15.09Y	125.8	0.06	0.21	14.36	12	205	71	94	0.80	0.1	4.476	0.317	0	0	0	51		
		B		15.10Y	125.8	0.03	0.16	5.33	4	76	25	95					0	0	0	29		
		C		14.99Y	125.0	0.21	1.04	29.90	25	426	142	95					0	0	0	117		
064207	PL.25644	B	Consumer	15.10Y	125.8	0.00	0.16	0.30	0	4	1	97	0.00	0.0	4.476	0.000	4	1	1	1		
PL.25645	PL.25644	A	4ACSR	15.09Y	125.8	0.01	0.22	14.16	12	202	70	94	0.18	0.0	4.548	0.072	0	0	0	50		
		B		15.10Y	125.8	0.01	0.16	5.03	4	72	24	95					0	0	0	28		
		C		14.99Y	124.9	0.05	1.09	29.90	25	425	141	95					0	0	0	117		
PL.20834	PL.25645	A	4ACSR	15.09Y	125.8	0.00	0.23	14.16	12	202	70	94	0.01	0.0	4.553	0.006	0	0	0	50		
		B		15.10Y	125.8	0.00	0.16	5.03	4	72	24	95					0	0	0	28		
		C		14.99Y	124.9	0.00	1.10	29.90	25	425	141	95					0	0	0	117		
PD.3600	PL.20834	A	50V4E	15.09Y	125.8	0.00	0.23	14.16	28	202	70	94	0.00	0.0	4.553	0.000	0	0	0	50		
		B		15.10Y	125.8	0.00	0.16	5.03	10	72	24	95					0	0	0	28		
		C		14.99Y	124.9	0.00	1.10	29.90	60	425	141	95					0	0	0	117		
PL.20835	PD.3600	A	4ACSR	15.09Y	125.8	0.01	0.24	14.16	12	202	70	94	0.17	0.0	4.620	0.066	0	0	0	50		
		B		15.10Y	125.8	0.01	0.17	5.03	4	72	24	95					0	0	0	28		
		C		14.98Y	124.9	0.04	1.14	29.90	25	425	141	95					0	0	0	117		
PL.27210	PL.20835	A	4ACSR	15.09Y	125.8	0.00	0.24	0.51	0	7	2	96	0.00	0.0	4.645	0.026	0	0	0	2		
PD.3045	PL.27210	A	fuse6AMP	15.09Y	125.8	0.00	0.24	0.51	9	7	2	96	0.00	0.0	4.645	0.000	0	0	0	2		
PL.27209	PD.3045	A	4ACSR	15.09Y	125.8	0.00	0.24	0.51	0	7	2	96	0.00	0.0	4.671	0.026	0	0	0	2		
PL.4278	PL.27209	A	4ACSR	15.09Y	125.8	0.00	0.24	0.11	0	2	1	89	0.00	0.0	4.731	0.060	0	0	0	1		
063335	PL.4278	A	Consumer	15.09Y	125.8	0.00	0.24	0.11	0	2	1	89	0.00	0.0	4.731	0.000	2	1	1	1		
063214	PL.27209	A	Consumer	15.09Y	125.8	0.00	0.24	0.40	0	6	2	95	0.00	0.0	4.671	0.000	6	2	1	1		
PL.25643	PL.20835	A	4ACSR	15.09Y	125.7	0.01	0.25	13.66	11	195	67	95	0.21	0.0	4.705	0.086	0	0	0	48		
		B		15.10Y	125.8	0.01	0.18	5.03	4	72	24	95					0	0	0	28		
		C		14.98Y	124.8	0.06	1.20	29.90	25	425	141	95					0	0	0	117		
PL.4283	PL.25643	A	4ACSR	15.09Y	125.7	0.00	0.25	0.49	0	7	2	96	0.00	0.0	4.748	0.043	0	0	0	2		
063295	PL.4283	A	Consumer	15.09Y	125.7	0.00	0.25	0.22	0	3	1	95	0.00	0.0	4.748	0.000	3	1	1	1		
063296	PL.4283	A	Consumer	15.09Y	125.7	0.00	0.25	0.27	0	4	1	97	0.00	0.0	4.748	0.000	4	1	1	1		
PL.25642	PL.25643	A	4ACSR	15.09Y	125.7	0.01	0.26	13.16	11	188	65	95	0.21	0.0	4.792	0.087	0	0	0	46		
		B		15.10Y	125.8	0.01	0.19	5.03	4	72	24	95					0	0	0	28		
		C		14.97Y	124.7	0.06	1.26	29.90	25	425	141	95					0	0	0	117		
PL.16969	PL.25642	A	4ACSR	15.09Y	125.7	0.00	0.26	2.31	2	33	11	95	0.00	0.0	4.809	0.017	0	0	0	4		
PD.3046	PL.16969	A	fuse6AMP	15.09Y	125.7	0.00	0.26	2.31	39	33	11	95	0.00	0.0	4.809	0.000	0	0	0	4		
PL.16970	PD.3046	A	4ACSR	15.09Y	125.7	0.00	0.27	2.31	2	33	11	95	0.00	0.0	4.834	0.025	0	0	0	4		
063294	PL.16970	A	Consumer	15.09Y	125.7	0.00	0.27	0.80	0	11	4	94	0.00	0.0	4.834	0.000	11	4	1	1		
PL.7715	PL.16970	A	4ACSR	15.09Y	125.7	0.00	0.27	1.50	1	22	7	95	0.00	0.0	4.909	0.075	0	0	0	3		
063284	PL.7715	A	Consumer	15.09Y	125.7	0.00	0.27	0.38	0	5	2	93	0.00	0.0	4.909	0.000	5	2	1	1		
PL.7707	PL.7715	A	4ACSR	15.09Y	125.7	0.00	0.27	1.12	1	16	5	95	0.00	0.0	4.936	0.027	0	0	0	2		
063281	PL.7707	A	Consumer	15.09Y	125.7	0.00	0.27	0.66	0	9	3	95	0.00	0.0	4.936	0.000	9	3	1	1		
PL.7708	PL.7707	A	4ACSR	15.09Y	125.7	0.00	0.27	0.46	0	7	2	96	0.00	0.0	4.988	0.052	0	0	0	1		
PL.7709	PL.7708	A	4ACSR	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	5.061	0.073	0	0	0	0		

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 063282, PL.25641, PL.7687, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
053956	PL.16632	C	Consumer	14.86Y	123.9	0.00	2.14	0.36	0	5	2	93	0.00	0.0	6.399	0.000	5	2	1	1
PL.16641	PL.21391	C	4ACSR	14.86Y	123.8	0.02	2.16	23.64	20	334	110	95	0.06	0.0	6.331	0.042	0	0	0	90
PD.3731	PL.16641	C	35E	14.86Y	123.8	0.00	2.16	23.64	68	334	110	95	0.00	0.0	6.331	0.000	0	0	0	90
PL.16642	PD.3731	C	4ACSR	14.86Y	123.8	0.00	2.16	23.64	20	334	110	95	0.01	0.0	6.336	0.004	0	0	0	90
PL.16640	PL.16642	C	4ACSR	14.86Y	123.8	0.00	2.16	0.25	0	4	1	97	0.00	0.0	6.368	0.032	0	0	0	1
053965	PL.16640	C	Consumer	14.86Y	123.8	0.00	2.16	0.25	0	4	1	97	0.00	0.0	6.368	0.000	4	1	1	1
PL.16639	PL.16642	C	4ACSR	14.85Y	123.7	0.09	2.26	23.39	20	330	109	95	0.23	0.1	6.512	0.176	0	0	0	89
PL.15516	PL.16639	C	4ACSR	14.85Y	123.7	0.00	2.26	3.23	3	45	15	95	0.00	0.0	6.519	0.007	0	0	0	10
PD.2883	PL.15516	C	fuse10AMP	14.85Y	123.7	0.00	2.26	3.23	34	45	15	95	0.00	0.0	6.519	0.000	0	0	0	10
PL.16157	PD.2883	C	4ACSR	14.85Y	123.7	0.01	2.26	3.23	3	45	15	95	0.00	0.0	6.590	0.071	0	0	0	10
PL.34398	PL.16157	C	4ACSR	14.85Y	123.7	0.00	2.26	2.95	2	42	14	95	0.00	0.0	6.605	0.015	0	0	0	9
PL.34399	PL.34398	C	4ACSR	14.85Y	123.7	0.01	2.27	2.95	2	42	14	95	0.00	0.0	6.760	0.156	0	0	0	9
053964	PL.34399	C	Consumer	14.85Y	123.7	0.00	2.27	0.32	0	4	1	97	0.00	0.0	6.760	0.000	4	1	1	1
PL.16644	PL.34399	C	4ACSR	14.85Y	123.7	0.00	2.27	2.63	2	37	12	95	0.00	0.0	6.794	0.034	0	0	0	8
PL.39500	PL.16644	C	4ACSR	14.85Y	123.7	0.00	2.28	2.28	2	32	11	95	0.00	0.0	6.859	0.065	0	0	0	7
PL.39501	PL.39500	C	4ACSR	14.85Y	123.7	0.00	2.28	2.21	2	31	10	95	0.00	0.0	6.891	0.032	0	0	0	6
PL.19447	PL.39501	C	4ACSR	14.85Y	123.7	0.00	2.28	2.21	2	31	10	95	0.00	0.0	6.939	0.049	0	0	0	6
053913	PL.19447	C	Consumer	14.85Y	123.7	0.00	2.28	0.43	0	6	2	95	0.00	0.0	6.939	0.000	6	2	1	1
PL.19448	PL.19447	C	4ACSR	14.85Y	123.7	0.01	2.29	1.78	1	25	8	95	0.00	0.0	7.066	0.126	0	0	0	5
053914	PL.19448	C	Consumer	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	7.066	0.000	0	0	0	0
PL.16160	PL.19448	C	4ACSR	14.85Y	123.7	0.00	2.29	1.78	1	25	8	95	0.00	0.0	7.089	0.023	0	0	0	5
PL.16161	PL.16160	C	4ACSR	14.85Y	123.7	0.00	2.29	1.06	1	15	5	95	0.00	0.0	7.188	0.099	0	0	0	4
PL.3590	PL.16161	C	4ACSR	14.85Y	123.7	0.00	2.29	0.45	0	6	2	95	0.00	0.0	7.238	0.049	0	0	0	2
PL.3591	PL.3590	C	4ACSR	14.85Y	123.7	0.00	2.29	0.05	0	1	0	100	0.00	0.0	7.285	0.048	0	0	0	1
053941	PL.3591	C	Consumer	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	7.285	0.000	0	0	0	0
053962	PL.3591	C	Consumer	14.85Y	123.7	0.00	2.29	0.05	0	1	0	100	0.00	0.0	7.285	0.000	1	0	1	1
053935	PL.3590	C	Consumer	14.85Y	123.7	0.00	2.29	0.40	0	6	2	95	0.00	0.0	7.238	0.000	6	2	1	1
PL.16162	PL.16161	C	4ACSR	14.85Y	123.7	0.00	2.29	0.61	1	9	3	95	0.00	0.0	7.265	0.077	0	0	0	2
PL.25124	PL.16162	C	4ACSR	14.84Y	123.7	0.00	2.29	0.41	0	6	2	95	0.00	0.0	7.407	0.142	0	0	0	1
053925	PL.25124	C	Consumer	14.84Y	123.7	0.00	2.29	0.41	0	6	2	95	0.00	0.0	7.407	0.000	6	2	1	1
053916	PL.16162	C	Consumer	14.85Y	123.7	0.00	2.29	0.20	0	3	1	95	0.00	0.0	7.265	0.000	3	1	1	1
PL.3589	PL.16160	C	4ACSR	14.85Y	123.7	0.00	2.29	0.73	1	10	3	96	0.00	0.0	7.137	0.048	0	0	0	1
PL.3588	PL.3589	C	4ACSR	14.85Y	123.7	0.00	2.29	0.73	1	10	3	96	0.00	0.0	7.189	0.052	0	0	0	1
053961	PL.3588	C	Consumer	14.85Y	123.7	0.00	2.29	0.73	0	10	3	96	0.00	0.0	7.189	0.000	10	3	1	1
PL.39499	PL.39500	C	2ACSR	14.85Y	123.7	0.00	2.28	0.07	0	1	0	100	0.00	0.0	6.913	0.054	0	0	0	1
0539071	PL.39499	C	Consumer	14.85Y	123.7	0.00	2.28	0.07	0	1	0	100	0.00	0.0	6.913	0.000	1	0	1	1
053920	PL.16644	C	Consumer	14.85Y	123.7	0.00	2.27	0.35	0	5	2	93	0.00	0.0	6.794	0.000	5	2	1	1
PL.3605	PL.16157	C	4ACSR	14.85Y	123.7	0.00	2.26	0.28	0	4	1	97	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\SUMMER\EXISTING JUL05 CWP.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	14.85Y	123.7	0.00	2.26	0.28	0	4	1	97	0.00	0.0	6.657	0.000	4	1	1	1
PL.25764	PL.16639	C	4ACSR	14.84Y	123.7	0.04	2.30	20.17	17	285	94	95	0.09	0.0	6.607	0.095	0	0	0	78
PL.29342	PL.25764	C	4ACSR	14.84Y	123.7	0.00	2.30	0.28	0	4	1	97	0.00	0.0	6.646	0.039	0	0	0	1
053933	PL.29342	C	Consumer	14.84Y	123.7	0.00	2.30	0.28	0	4	1	97	0.00	0.0	6.646	0.000	4	1	1	1
PL.45308	PL.25764	C	4ACSR	14.84Y	123.7	0.01	2.31	19.89	17	280	92	95	0.03	0.0	6.635	0.028	0	0	0	77
053939	PL.45308	C	Consumer	14.84Y	123.7	0.00	2.31	0.03	0	0	0	100	0.00	0.0	6.635	0.000	0	0	1	1
PL.45309	PL.45308	C	4ACSR	14.84Y	123.7	0.01	2.32	19.86	17	280	92	95	0.02	0.0	6.661	0.026	0	0	0	76
PL.45310	PL.45309	C	4ACSR	14.84Y	123.7	0.01	2.33	19.86	17	280	92	95	0.01	0.0	6.677	0.016	0	0	0	76
PL.45311	PL.45310	C	4ACSR	14.84Y	123.7	0.02	2.35	19.86	17	280	92	95	0.03	0.0	6.712	0.035	0	0	0	76
053910	PL.45311	C	Consumer	14.84Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	6.712	0.000	0	0	0	0
PL.25762	PL.45311	C	4ACSR	14.84Y	123.6	0.02	2.37	19.86	17	280	92	95	0.05	0.0	6.763	0.051	0	0	0	76
PL.29343	PL.25762	C	4ACSR	14.84Y	123.6	0.00	2.37	1.24	1	17	6	94	0.00	0.0	6.801	0.038	0	0	0	4
PL.3609	PL.29343	C	4ACSR	14.84Y	123.6	0.00	2.37	1.24	1	17	6	94	0.00	0.0	6.869	0.069	0	0	0	4
PL.7648	PL.3609	C	4ACSR	14.84Y	123.6	0.00	2.37	1.24	1	17	6	94	0.00	0.0	6.870	0.001	0	0	0	4
PL.7649	PL.7648	C	4ACSR	14.84Y	123.6	0.00	2.37	0.86	1	12	4	95	0.00	0.0	6.907	0.037	0	0	0	3
053958	PL.7649	C	Consumer	14.84Y	123.6	0.00	2.37	0.34	0	5	2	93	0.00	0.0	6.907	0.000	5	2	1	1
PL.3608	PL.7649	C	4ACSR	14.84Y	123.6	0.00	2.37	0.52	0	7	2	96	0.00	0.0	6.948	0.041	0	0	0	2
0539072	PL.3608	C	Consumer	14.84Y	123.6	0.00	2.37	0.01	0	0	0	100	0.00	0.0	6.948	0.000	0	0	1	1
053963	PL.3608	C	Consumer	14.84Y	123.6	0.00	2.37	0.51	0	7	2	96	0.00	0.0	6.948	0.000	7	2	1	1
053967	PL.7648	C	Consumer	14.84Y	123.6	0.00	2.37	0.38	0	5	2	93	0.00	0.0	6.870	0.000	5	2	1	1
0539068	PL.25762	C	Consumer	14.84Y	123.6	0.00	2.37	0.57	0	8	3	94	0.00	0.0	6.763	0.000	8	3	1	1
PL.33017	PL.25762	C	4ACSR	14.83Y	123.6	0.01	2.38	18.05	15	254	83	95	0.02	0.0	6.785	0.022	0	0	0	71
PL.33018	PL.33017	C	4ACSR	14.83Y	123.6	0.03	2.41	17.17	14	242	79	95	0.06	0.0	6.863	0.079	0	0	0	66
PL.7645	PL.33018	C	4ACSR	14.83Y	123.6	0.02	2.43	13.96	12	197	64	95	0.03	0.0	6.938	0.075	0	0	0	53
PL.16613	PL.7645	C	4ACSR	14.83Y	123.6	0.00	2.43	13.57	11	191	63	95	0.00	0.0	6.946	0.008	0	0	0	52
PD.2300-A	PL.16613	C	Closed	14.83Y	123.6	0.00	2.43	13.57	0	191	63	95	0.00	0.0	6.946	0.000	0	0	0	52
PD.2300-B	PD.2300-A	C	Closed	14.83Y	123.6	0.00	2.43	13.57	0	191	63	95	0.00	0.0	6.946	0.000	0	0	0	52
PL.16614	PD.2300-B	C	4ACSR	14.83Y	123.6	0.01	2.44	13.57	11	191	63	95	0.01	0.0	6.967	0.022	0	0	0	52
PL.25760	PL.16614	C	4ACSR	14.83Y	123.6	0.01	2.45	13.33	11	188	61	95	0.01	0.0	6.984	0.017	0	0	0	51
PL.25761	PL.25760	C	4ACSR	14.82Y	123.5	0.01	2.46	11.94	10	168	55	95	0.02	0.0	7.029	0.045	0	0	0	41
053903	PL.25761	C	Consumer	14.82Y	123.5	0.00	2.46	0.61	0	9	3	95	0.00	0.0	7.029	0.000	9	3	1	1
053960	PL.25761	C	Consumer	14.82Y	123.5	0.00	2.46	0.14	0	2	1	89	0.00	0.0	7.029	0.000	2	1	1	1
PL.25757	PL.25761	C	4ACSR	14.82Y	123.5	0.01	2.47	11.19	9	158	52	95	0.01	0.0	7.066	0.036	0	0	0	39
PL.16609	PL.25757	C	4ACSR	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	0.00	0.0	7.091	0.026	0	0	0	1
PD.2880	PL.16609	C	fuse6AMP	14.82Y	123.5	0.00	2.47	0.41	7	6	2	95	0.00	0.0	7.091	0.000	0	0	0	1
PL.16610	PD.2880	C	4ACSR	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	0.00	0.0	7.261	0.170	0	0	0	1
PL.29510	PL.16610	C	4ACSR	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	0.00	0.0	7.267	0.006	0	0	0	1
PL.29511	PL.29510	C	4ACSR	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	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\SUMMER\EXISTING JUL05 CWP.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.2299-A	PL.29511	C	Closed	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	0.00	0.0	7.268	0.000	0	0	0	1
PD.2299-B	PD.2299-A	C	Closed	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	0.00	0.0	7.268	0.000	0	0	0	1
PL.29492	PD.2299-B	C	4ACSR	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	0.00	0.0	7.579	0.311	0	0	0	1
PL.29341	PL.29492	C	4ACSR	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	0.00	0.0	7.793	0.214	0	0	0	1
053838	PL.29341	C	Consumer	14.82Y	123.5	0.00	2.47	0.41	0	6	2	95	0.00	0.0	7.793	0.000	6	2	1	1
PL.25758	PL.25757	C	4ACSR	14.82Y	123.5	0.01	2.47	10.78	9	152	50	95	0.01	0.0	7.092	0.027	0	0	0	38
053904	PL.25758	C	Consumer	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	7.092	0.000	0	0	0	0
PL.25759	PL.25758	C	4ACSR	14.82Y	123.5	0.02	2.50	10.78	9	152	50	95	0.02	0.0	7.179	0.087	0	0	0	38
PL.25755	PL.25759	C	4ACSR	14.82Y	123.5	0.02	2.52	10.56	9	149	49	95	0.02	0.0	7.266	0.087	0	0	0	37
PL.34794	PL.25755	C	4ACSR	14.82Y	123.5	0.00	2.52	0.36	0	5	2	93	0.00	0.0	7.288	0.022	0	0	0	1
PD.5164	PL.34794	C	fuse6AMP	14.82Y	123.5	0.00	2.52	0.36	6	5	2	93	0.00	0.0	7.288	0.000	0	0	0	1
PL.34795	PD.5164	C	4ACSR	14.82Y	123.5	0.00	2.52	0.36	0	5	2	93	0.00	0.0	7.328	0.040	0	0	0	1
053806	PL.34795	C	Consumer	14.82Y	123.5	0.00	2.52	0.36	0	5	2	93	0.00	0.0	7.328	0.000	5	2	1	1
PL.25756	PL.25755	C	4ACSR	14.81Y	123.4	0.04	2.55	9.81	8	138	45	95	0.04	0.0	7.429	0.162	0	0	0	34
PL.10475	PL.25756	C	4ACSR	14.81Y	123.4	0.01	2.56	8.10	7	114	37	95	0.01	0.0	7.466	0.037	0	0	0	29
053841	PL.10475	C	Consumer	14.81Y	123.4	0.00	2.56	0.41	0	6	2	95	0.00	0.0	7.466	0.000	6	2	1	1
PL.7571	PL.10475	C	4ACSR	14.81Y	123.4	0.02	2.58	7.69	6	108	35	95	0.02	0.0	7.584	0.119	0	0	0	28
PL.16615	PL.7571	C	4ACSR	14.81Y	123.4	0.00	2.58	3.27	3	46	15	95	0.00	0.0	7.598	0.013	0	0	0	12
PD.2881	PL.16615	C	fuse6AMP	14.81Y	123.4	0.00	2.58	3.27	56	46	15	95	0.00	0.0	7.598	0.000	0	0	0	12
PL.15518	PD.2881	C	4ACSR	14.81Y	123.4	0.00	2.58	3.27	3	46	15	95	0.00	0.0	7.619	0.021	0	0	0	12
0538045	PL.15518	C	Consumer	14.81Y	123.4	0.00	2.58	0.37	0	5	2	93	0.00	0.0	7.619	0.000	0	0	0	1
053808	0538045	C	Consumer	14.81Y	123.4	0.00	2.58	0.37	0	5	2	93	0.00	0.0	7.619	0.000	5	2	1	1
PL.25125	PL.15518	C	4ACSR	14.81Y	123.4	0.00	2.59	2.90	2	41	13	95	0.00	0.0	7.664	0.045	0	0	0	11
053836	PL.25125	C	Consumer	14.81Y	123.4	0.00	2.59	0.00	0	0	0	100	0.00	0.0	7.664	0.000	0	0	1	1
PL.10467	PL.25125	C	4ACSR	14.81Y	123.4	0.00	2.59	2.90	2	41	13	95	0.00	0.0	7.723	0.060	0	0	0	10
PL.3593	PL.10467	C	4ACSR	14.81Y	123.4	0.00	2.59	0.00	0	0	0	100	0.00	0.0	7.780	0.057	0	0	0	0
PL.10468	PL.10467	C	4ACSR	14.80Y	123.4	0.04	2.63	2.90	2	41	13	95	0.01	0.0	8.319	0.596	0	0	0	10
PL.3603	PL.10468	C	4ACSR	14.80Y	123.4	0.00	2.63	0.50	0	7	2	96	0.00	0.0	8.364	0.045	0	0	0	1
053833	PL.3603	C	Consumer	14.80Y	123.4	0.00	2.63	0.50	0	7	2	96	0.00	0.0	8.364	0.000	7	2	1	1
PL.16155	PL.10468	C	4ACSR	14.80Y	123.4	0.00	2.63	2.40	2	34	11	95	0.00	0.0	8.329	0.010	0	0	0	9
PD.2301-A	PL.16155	C	Closed	14.80Y	123.4	0.00	2.63	2.40	0	34	11	95	0.00	0.0	8.329	0.000	0	0	0	9
PD.2301-B	PD.2301-A	C	Closed	14.80Y	123.4	0.00	2.63	2.40	0	34	11	95	0.00	0.0	8.329	0.000	0	0	0	9
PL.16156	PD.2301-B	C	4ACSR	14.80Y	123.4	0.00	2.63	2.40	2	34	11	95	0.00	0.0	8.412	0.083	0	0	0	9
PL.10469	PL.16156	C	4ACSR	14.80Y	123.4	0.01	2.64	2.17	2	31	10	95	0.00	0.0	8.578	0.166	0	0	0	8
PL.10470	PL.10469	C	4ACSR	14.80Y	123.4	0.00	2.65	1.58	1	22	7	95	0.00	0.0	8.673	0.095	0	0	0	6
PL.16645	PL.10470	C	4ACSR	14.80Y	123.4	0.00	2.65	0.77	1	11	4	94	0.00	0.0	8.684	0.011	0	0	0	2
PD.2882	PL.16645	C	fuse6AMP	14.80Y	123.4	0.00	2.65	0.77	13	11	4	94	0.00	0.0	8.684	0.000	0	0	0	2
PL.16646	PD.2882	C	4ACSR	14.80Y	123.4	0.00	2.65	0.77	1	11	4	94	0.00	0.0	8.772	0.088	0	0	0	2

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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.25121	PL.16646	C	4ACSR	14.80Y	123.4	0.00	2.65	0.77	1	11	4	94	0.00	0.0	8.913	0.141	0	0	0	2
PL.3155	PL.25121	C	4ACSR	14.80Y	123.4	0.00	2.65	0.24	0	3	1	95	0.00	0.0	8.964	0.051	0	0	0	1
053829	PL.3155	C	Consumer	14.80Y	123.4	0.00	2.65	0.24	0	3	1	95	0.00	0.0	8.964	0.000	3	1	1	1
053803	PL.25121	C	Consumer	14.80Y	123.4	0.00	2.65	0.53	0	7	2	96	0.00	0.0	8.913	0.000	7	2	1	1
PL.10471	PL.10470	C	4ACSR	14.80Y	123.4	0.00	2.65	0.81	1	11	4	94	0.00	0.0	8.712	0.038	0	0	0	4
PL.10472	PL.10471	C	4ACSR	14.80Y	123.4	0.00	2.65	0.81	1	11	4	94	0.00	0.0	8.780	0.068	0	0	0	4
PL.10473	PL.10472	C	4ACSR	14.80Y	123.4	0.00	2.65	0.80	1	11	4	94	0.00	0.0	8.889	0.110	0	0	0	3
PL.3458	PL.10473	C	4ACSR	14.80Y	123.4	0.00	2.65	0.28	0	4	1	97	0.00	0.0	8.959	0.070	0	0	0	1
053705	PL.3458	C	Consumer	14.80Y	123.4	0.00	2.65	0.28	0	4	1	97	0.00	0.0	8.959	0.000	4	1	1	1
PL.10474	PL.10473	C	4ACSR	14.80Y	123.4	0.00	2.65	0.52	0	7	2	96	0.00	0.0	8.948	0.059	0	0	0	2
PL.25106	PL.10474	C	4ACSR	14.80Y	123.3	0.00	2.65	0.52	0	7	2	96	0.00	0.0	9.084	0.135	0	0	0	1
054704	PL.25106	C	Consumer	14.80Y	123.3	0.00	2.65	0.52	0	7	2	96	0.00	0.0	9.084	0.000	7	2	1	1
053707	PL.10474	C	Consumer	14.80Y	123.4	0.00	2.65	0.00	0	0	0	100	0.00	0.0	8.948	0.000	0	0	1	1
PL.2908	PL.10474	C	4ACSR	14.80Y	123.4	0.00	2.65	0.00	0	0	0	100	0.00	0.0	9.014	0.066	0	0	0	0
PL.3457	PL.10472	C	4ACSR	14.80Y	123.4	0.00	2.65	0.01	0	0	0	100	0.00	0.0	8.891	0.112	0	0	0	1
053703	PL.3457	C	Consumer	14.80Y	123.4	0.00	2.65	0.01	0	0	0	100	0.00	0.0	8.891	0.000	0	0	1	1
PL.29340	PL.10470	C	4ACSR	14.80Y	123.4	0.00	2.65	0.00	0	0	0	100	0.00	0.0	8.701	0.028	0	0	0	0
PL.3459	PL.29340	C	4ACSR	14.80Y	123.4	0.00	2.65	0.00	0	0	0	100	0.00	0.0	8.753	0.051	0	0	0	0
PL.3592	PL.10469	C	4ACSR	14.80Y	123.4	0.00	2.64	0.59	0	8	3	94	0.00	0.0	8.631	0.053	0	0	0	2
053823	PL.3592	C	Consumer	14.80Y	123.4	0.00	2.64	0.52	0	7	2	96	0.00	0.0	8.631	0.000	7	2	1	1
053828	PL.3592	C	Consumer	14.80Y	123.4	0.00	2.64	0.07	0	1	0	100	0.00	0.0	8.631	0.000	1	0	1	1
PL.3602	PL.16156	C	4ACSR	14.80Y	123.4	0.00	2.63	0.22	0	3	1	95	0.00	0.0	8.597	0.185	0	0	0	1
053701	PL.3602	C	Consumer	14.80Y	123.4	0.00	2.63	0.00	0	0	0	100	0.00	0.0	8.597	0.000	0	0	0	0
053832	PL.3602	C	Consumer	14.80Y	123.4	0.00	2.63	0.22	0	3	1	95	0.00	0.0	8.597	0.000	3	1	1	1
PL.34798	PL.7571	C	4ACSR	14.81Y	123.4	0.00	2.58	1.12	1	16	5	95	0.00	0.0	7.588	0.004	0	0	0	3
PD.5166	PL.34798	C	fuse6AMP	14.81Y	123.4	0.00	2.58	1.12	19	16	5	95	0.00	0.0	7.588	0.000	0	0	0	3
PL.34799	PD.5166	C	4ACSR	14.81Y	123.4	0.00	2.58	1.12	1	16	5	95	0.00	0.0	7.657	0.069	0	0	0	3
PL.3598	PL.34799	C	4ACSR	14.81Y	123.4	0.00	2.58	0.71	1	10	3	96	0.00	0.0	7.727	0.070	0	0	0	1
PL.3599	PL.3598	C	4ACSR	14.81Y	123.4	0.00	2.58	0.71	1	10	3	96	0.00	0.0	7.803	0.076	0	0	0	1
053949	PL.3599	C	Consumer	14.81Y	123.4	0.00	2.58	0.71	0	10	3	96	0.00	0.0	7.803	0.000	10	3	1	1
053948	PL.3599	C	Consumer	14.81Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	7.803	0.000	0	0	0	0
053810	PL.34799	C	Consumer	14.81Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	7.657	0.000	0	0	0	0
053811	PL.34799	C	Consumer	14.81Y	123.4	0.00	2.58	0.05	0	1	0	100	0.00	0.0	7.657	0.000	1	0	1	1
053816	PL.34799	C	Consumer	14.81Y	123.4	0.00	2.58	0.36	0	5	2	93	0.00	0.0	7.657	0.000	5	2	1	1
PL.10465	PL.7571	C	4ACSR	14.81Y	123.4	0.01	2.59	3.31	3	47	15	95	0.00	0.0	7.674	0.090	0	0	0	13
PL.10466	PL.10465	C	4ACSR	14.81Y	123.4	0.01	2.60	2.88	2	41	13	95	0.00	0.0	7.856	0.182	0	0	0	10
PL.10464	PL.10466	C	4ACSR	14.81Y	123.4	0.00	2.60	2.37	2	33	11	95	0.00	0.0	7.905	0.049	0	0	0	8
PL.16104	PL.10464	C	4ACSR	14.81Y	123.4	0.00	2.60	1.89	2	27	8	96	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\SUMMER\EXISTING JUL05 CWP.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.2886	PL.16104	C	fuse8AMP	14.81Y	123.4	0.00	2.60	1.89	26	27	8	96	0.00	0.0	7.917	0.000	0	0	0	5
PL.16105	PD.2886	C	4ACSR	14.81Y	123.4	0.00	2.60	1.89	2	27	8	96	0.00	0.0	7.972	0.055	0	0	0	5
PL.3587	PL.16105	C	4ACSR	14.81Y	123.4	0.00	2.61	1.71	1	24	7	96	0.00	0.0	8.044	0.071	0	0	0	3
PL.25122	PL.3587	C	4ACSR	14.81Y	123.4	0.01	2.61	1.71	1	24	7	96	0.00	0.0	8.182	0.138	0	0	0	3
053826	PL.25122	C	Consumer	14.81Y	123.4	0.00	2.61	0.20	0	3	1	95	0.00	0.0	8.182	0.000	3	1	1	1
PL.25123	PL.25122	C	4ACSR	14.81Y	123.4	0.00	2.61	1.51	1	21	7	95	0.00	0.0	8.262	0.080	0	0	0	2
PL.39676	PL.25123	C	2ACSR	14.81Y	123.4	0.00	2.62	0.34	0	5	1	98	0.00	0.0	8.334	0.072	0	0	0	1
PL.39677	PL.39676	C	1/0EPRJCN	14.81Y	123.4	0.00	2.62	0.34	0	5	1	98	0.00	0.0	8.362	0.028	0	0	0	1
0538044	PL.39677	C	Consumer	14.81Y	123.4	0.00	2.62	0.35	0	5	2	93	0.00	0.0	8.362	0.000	5	2	1	1
PL.3586	PL.25123	C	4ACSR	14.81Y	123.4	0.00	2.62	1.17	1	16	5	95	0.00	0.0	8.385	0.123	0	0	0	1
PL.33965	PL.3586	C	2ACSR	14.81Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	8.441	0.057	0	0	0	0
053835	PL.3586	C	Consumer	14.81Y	123.4	0.00	2.62	1.17	0	16	5	95	0.00	0.0	8.385	0.000	16	5	1	1
053820	PL.16105	C	Consumer	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	7.972	0.000	0	0	1	1
053831	PL.16105	C	Consumer	14.81Y	123.4	0.00	2.60	0.18	0	3	1	95	0.00	0.0	7.972	0.000	3	1	1	1
PL.16106	PL.10464	C	4ACSR	14.81Y	123.4	0.00	2.60	0.48	0	7	2	96	0.00	0.0	7.933	0.028	0	0	0	3
PL.16107	PL.16106	C	4ACSR	14.81Y	123.4	0.00	2.60	0.26	0	4	1	97	0.00	0.0	7.981	0.048	0	0	0	2
054859	PL.16107	C	Consumer	14.81Y	123.4	0.00	2.60	0.02	0	0	0	100	0.00	0.0	7.981	0.000	0	0	1	1
PL.7647	PL.16107	C	4ACSR	14.81Y	123.4	0.00	2.60	0.24	0	3	1	95	0.00	0.0	8.065	0.084	0	0	0	1
054823	PL.7647	C	Consumer	14.81Y	123.4	0.00	2.60	0.24	0	3	1	95	0.00	0.0	8.065	0.000	3	1	1	1
PL.16108	PL.7647	C	4ACSR	14.81Y	123.4	0.00	2.60	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	14.81Y	123.4	0.00	2.60	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	14.81Y	123.4	0.00	2.60	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	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	8.140	0.059	0	0	0	0
053830	PL.16106	C	Consumer	14.81Y	123.4	0.00	2.60	0.22	0	3	1	95	0.00	0.0	7.933	0.000	3	1	1	1
053813	PL.10466	C	Consumer	14.81Y	123.4	0.00	2.60	0.32	0	4	1	97	0.00	0.0	7.856	0.000	4	1	1	1
053814	PL.10466	C	Consumer	14.81Y	123.4	0.00	2.60	0.19	0	3	1	95	0.00	0.0	7.856	0.000	3	1	1	1
PL.34800	PL.10465	C	4ACSR	14.81Y	123.4	0.00	2.59	0.43	0	6	2	95	0.00	0.0	7.678	0.004	0	0	0	3
PD.6615	PL.34800	C	fuse6AMP	14.81Y	123.4	0.00	2.59	0.43	7	6	2	95	0.00	0.0	7.678	0.000	0	0	0	3
PL.34801	PD.6615	C	4ACSR	14.81Y	123.4	0.00	2.59	0.43	0	6	2	95	0.00	0.0	7.744	0.066	0	0	0	3
053812	PL.34801	C	Consumer	14.81Y	123.4	0.00	2.59	0.18	0	3	1	95	0.00	0.0	7.744	0.000	3	1	1	1
PL.3595	PL.34801	C	4ACSR	14.81Y	123.4	0.00	2.59	0.25	0	3	1	95	0.00	0.0	7.785	0.041	0	0	0	1
053842	PL.3595	C	Consumer	14.81Y	123.4	0.00	2.59	0.25	0	3	1	95	0.00	0.0	7.785	0.000	3	1	1	1
PL.3596	PL.34801	C	4ACSR	14.81Y	123.4	0.00	2.59	0.00	0	0	0	100	0.00	0.0	7.835	0.091	0	0	0	1
053827	PL.3596	C	Consumer	14.81Y	123.4	0.00	2.59	0.00	0	0	0	100	0.00	0.0	7.835	0.000	0	0	1	1
PL.7646	PL.25756	C	4ACSR	14.81Y	123.4	0.00	2.55	1.71	1	24	8	95	0.00	0.0	7.430	0.001	0	0	0	5
PL.16633	PL.7646	C	4ACSR	14.81Y	123.4	0.00	2.55	1.51	1	21	7	95	0.00	0.0	7.441	0.011	0	0	0	4
PL.16634	PL.16633	C	4ACSR	14.81Y	123.4	0.00	2.55	1.51	1	21	7	95	0.00	0.0	7.448	0.007	0	0	0	4
PD.2885	PL.16634	C	fuse8AMP	14.81Y	123.4	0.00	2.55	1.51	21	21	7	95	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\SUMMER\EXISTING JUL05 CWP.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	14.81Y	123.4	0.00	2.56	1.51	1	21	7	95	0.00	0.0	7.538	0.090	0	0	0	4
PL.7650	PL.15517	C	4ACSR	14.81Y	123.4	0.00	2.56	1.21	1	17	6	94	0.00	0.0	7.553	0.015	0	0	0	3
PL.3604	PL.7650	C	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	7.582	0.030	0	0	0	0
PL.3600	PL.7650	C	4ACSR	14.81Y	123.4	0.00	2.56	1.21	1	17	6	94	0.00	0.0	7.595	0.042	0	0	0	3
053815	PL.3600	C	Consumer	14.81Y	123.4	0.00	2.56	0.01	0	0	0	100	0.00	0.0	7.595	0.000	0	0	1	1
053834	PL.3600	C	Consumer	14.81Y	123.4	0.00	2.56	0.46	0	6	2	95	0.00	0.0	7.595	0.000	6	2	1	1
053837	PL.3600	C	Consumer	14.81Y	123.4	0.00	2.56	0.74	0	10	3	96	0.00	0.0	7.595	0.000	10	3	1	1
053843	PL.15517	C	Consumer	14.81Y	123.4	0.00	2.56	0.30	0	4	1	97	0.00	0.0	7.538	0.000	4	1	1	1
053807	PL.7646	C	Consumer	14.81Y	123.4	0.00	2.55	0.20	0	3	1	95	0.00	0.0	7.430	0.000	3	1	1	1
053839	PL.25755	C	Consumer	14.82Y	123.5	0.00	2.52	0.38	0	5	2	93	0.00	0.0	7.266	0.000	5	2	1	1
053840	PL.25755	C	Consumer	14.82Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	7.266	0.000	0	0	1	1
053805	PL.25759	C	Consumer	14.82Y	123.5	0.00	2.50	0.22	0	3	1	95	0.00	0.0	7.179	0.000	3	1	1	1
PL.3610	PL.25760	C	4ACSR	14.83Y	123.6	0.00	2.45	1.39	1	20	6	96	0.00	0.0	7.024	0.040	0	0	0	10
PL.3611	PL.3610	C	4ACSR	14.83Y	123.6	0.00	2.45	1.35	1	19	6	95	0.00	0.0	7.088	0.064	0	0	0	8
PL.3612	PL.3611	C	4ACSR	14.83Y	123.5	0.00	2.45	1.04	1	15	5	95	0.00	0.0	7.141	0.052	0	0	0	6
PL.3613	PL.3612	C	4ACSR	14.83Y	123.5	0.00	2.45	0.21	0	3	1	95	0.00	0.0	7.174	0.033	0	0	0	2
053924	PL.3613	C	Consumer	14.83Y	123.5	0.00	2.45	0.01	0	0	0	100	0.00	0.0	7.174	0.000	0	0	1	1
052901	PL.3613	C	Consumer	14.83Y	123.5	0.00	2.45	0.19	0	3	1	95	0.00	0.0	7.174	0.000	3	1	1	1
PL.29345	PL.3612	C	4ACSR	14.83Y	123.5	0.00	2.45	0.83	1	12	4	95	0.00	0.0	7.155	0.015	0	0	0	4
PL.2903	PL.29345	C	4ACSR	14.83Y	123.5	0.00	2.45	0.83	1	12	4	95	0.00	0.0	7.210	0.055	0	0	0	4
PL.2904	PL.2903	C	4ACSR	14.83Y	123.5	0.00	2.45	0.72	1	10	3	96	0.00	0.0	7.272	0.062	0	0	0	3
PL.2905	PL.2904	C	4ACSR	14.83Y	123.5	0.00	2.45	0.24	0	3	1	95	0.00	0.0	7.383	0.111	0	0	0	1
PL.29346	PL.2905	C	4ACSR	14.83Y	123.5	0.00	2.45	0.24	0	3	1	95	0.00	0.0	7.397	0.013	0	0	0	1
053936	PL.29346	C	Consumer	14.83Y	123.5	0.00	2.45	0.24	0	3	1	95	0.00	0.0	7.397	0.000	3	1	1	1
052905	PL.2904	C	Consumer	14.83Y	123.5	0.00	2.45	0.45	0	6	2	95	0.00	0.0	7.272	0.000	6	2	1	1
PL.2907	PL.2904	C	4ACSR	14.83Y	123.5	0.00	2.45	0.02	0	0	0	100	0.00	0.0	7.311	0.039	0	0	0	1
052909	PL.2907	C	Consumer	14.83Y	123.5	0.00	2.45	0.02	0	0	0	100	0.00	0.0	7.311	0.000	0	0	1	1
052902	PL.2903	C	Consumer	14.83Y	123.5	0.00	2.45	0.11	0	2	1	89	0.00	0.0	7.210	0.000	2	1	1	1
PL.29344	PL.3611	C	4ACSR	14.83Y	123.6	0.00	2.45	0.32	0	4	1	97	0.00	0.0	7.123	0.035	0	0	0	2
PL.2902	PL.29344	C	4ACSR	14.83Y	123.5	0.00	2.45	0.32	0	4	1	97	0.00	0.0	7.227	0.103	0	0	0	2
052906	PL.2902	C	Consumer	14.83Y	123.5	0.00	2.45	0.28	0	4	1	97	0.00	0.0	7.227	0.000	4	1	1	1
052907	PL.2902	C	Consumer	14.83Y	123.5	0.00	2.45	0.04	0	1	0	100	0.00	0.0	7.227	0.000	1	0	1	1
053901	PL.3610	C	Consumer	14.83Y	123.6	0.00	2.45	0.01	0	0	0	100	0.00	0.0	7.024	0.000	0	0	1	1
0539069	PL.3610	C	Consumer	14.83Y	123.6	0.00	2.45	0.04	0	0	0	100	0.00	0.0	7.024	0.000	0	0	1	1
053927	PL.16614	C	Consumer	14.83Y	123.6	0.00	2.44	0.24	0	3	1	95	0.00	0.0	6.967	0.000	3	1	1	1
053938	PL.7645	C	Consumer	14.83Y	123.6	0.00	2.43	0.40	0	6	2	95	0.00	0.0	6.938	0.000	6	2	1	1
PL.16611	PL.33018	C	4ACSR	14.83Y	123.6	0.00	2.41	3.21	3	45	15	95	0.00	0.0	6.884	0.020	0	0	0	13
PD.2884	PL.16611	C	fuse10AMP	14.83Y	123.6	0.00	2.41	3.21	33	45	15	95	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\SUMMER\EXISTING JUL05 CWP.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.16612	PD.2884	C	4ACSR	14.83Y	123.6	0.01	2.42	3.21	3	45	15	95	0.00	0.0	6.957	0.073	0	0	0	13
053930	PL.16612	C	Consumer	14.83Y	123.6	0.00	2.42	0.71	0	10	3	96	0.00	0.0	6.957	0.000	10	3	1	1
053952	PL.16612	C	Consumer	14.83Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	6.957	0.000	0	0	1	1
053929	PL.16612	C	Consumer	14.83Y	123.6	0.00	2.42	0.07	0	1	0	100	0.00	0.0	6.957	0.000	1	0	1	1
PL.7572	PL.16612	C	4ACSR	14.83Y	123.6	0.00	2.42	2.43	2	34	11	95	0.00	0.0	6.999	0.042	0	0	0	10
PL.7643	PL.7572	C	4ACSR	14.83Y	123.6	0.00	2.42	2.42	2	34	11	95	0.00	0.0	7.065	0.066	0	0	0	9
053932	PL.7643	C	Consumer	14.83Y	123.6	0.00	2.42	0.39	0	6	2	95	0.00	0.0	7.065	0.000	6	2	1	1
PL.19129	PL.7643	C	4ACSR	14.83Y	123.6	0.00	2.42	2.02	2	29	9	96	0.00	0.0	7.116	0.051	0	0	0	8
053950	PL.19129	C	Consumer	14.83Y	123.6	0.00	2.42	0.36	0	5	2	93	0.00	0.0	7.116	0.000	5	2	1	1
PL.19156	PL.19129	C	4ACSR	14.83Y	123.6	0.00	2.43	1.66	1	23	8	94	0.00	0.0	7.187	0.071	0	0	0	7
PL.18703	PL.19156	C	4ACSR	14.83Y	123.6	0.00	2.43	1.40	1	20	6	96	0.00	0.0	7.219	0.032	0	0	0	6
053921	PL.18703	C	Consumer	14.83Y	123.6	0.00	2.43	0.35	0	5	2	93	0.00	0.0	7.219	0.000	5	2	1	1
PL.18704	PL.18703	C	4ACSR	14.83Y	123.6	0.00	2.43	1.05	1	15	5	95	0.00	0.0	7.400	0.181	0	0	0	5
PL.7568	PL.18704	C	4ACSR	14.83Y	123.6	0.00	2.43	0.71	1	10	3	96	0.00	0.0	7.451	0.051	0	0	0	3
053944	PL.7568	C	Consumer	14.83Y	123.6	0.00	2.43	0.38	0	5	2	93	0.00	0.0	7.451	0.000	5	2	1	1
053943	PL.7568	C	Consumer	14.83Y	123.6	0.00	2.43	0.12	0	2	1	89	0.00	0.0	7.451	0.000	2	1	1	1
053966	PL.7568	C	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	7.451	0.000	0	0	0	0
PL.7569	PL.7568	C	4ACSR	14.83Y	123.6	0.00	2.43	0.21	0	3	1	95	0.00	0.0	7.508	0.057	0	0	0	1
PL.7570	PL.7569	C	4ACSR	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	7.525	0.017	0	0	0	0
053954	PL.7569	C	Consumer	14.83Y	123.6	0.00	2.43	0.21	0	3	1	95	0.00	0.0	7.508	0.000	3	1	1	1
053953	PL.18704	C	Consumer	14.83Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	7.400	0.000	0	0	0	0
053926	PL.18704	C	Consumer	14.83Y	123.6	0.00	2.43	0.01	0	0	0	100	0.00	0.0	7.400	0.000	0	0	1	1
053919	PL.18704	C	Consumer	14.83Y	123.6	0.00	2.43	0.33	0	5	2	93	0.00	0.0	7.400	0.000	5	2	1	1
053917	PL.19156	C	Consumer	14.83Y	123.6	0.00	2.43	0.27	0	4	1	97	0.00	0.0	7.187	0.000	4	1	1	1
053951	PL.7572	C	Consumer	14.83Y	123.6	0.00	2.42	0.01	0	0	0	100	0.00	0.0	6.999	0.000	0	0	1	1
PL.33019	PL.33017	C	4ACSR	14.83Y	123.6	0.00	2.38	0.26	0	4	1	97	0.00	0.0	6.895	0.110	0	0	0	1
0539070	PL.33019	C	Consumer	14.83Y	123.6	0.00	2.38	0.26	0	4	1	97	0.00	0.0	6.895	0.000	4	1	1	1
PL.33016	PL.33017	C	4ACSR	14.83Y	123.6	0.00	2.38	0.21	0	3	1	95	0.00	0.0	6.855	0.070	0	0	0	1
053907	PL.33016	C	Consumer	14.83Y	123.6	0.00	2.38	0.21	0	3	1	95	0.00	0.0	6.855	0.000	3	1	1	1
053928	PL.33017	C	Consumer	14.83Y	123.6	0.00	2.38	0.22	0	3	1	95	0.00	0.0	6.785	0.000	3	1	1	1
053955	PL.33017	C	Consumer	14.83Y	123.6	0.00	2.38	0.04	0	1	0	100	0.00	0.0	6.785	0.000	1	0	1	1
053908	PL.33017	C	Consumer	14.83Y	123.6	0.00	2.38	0.14	0	2	1	89	0.00	0.0	6.785	0.000	2	1	1	1
0539073	PL.45310	C	Consumer	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	6.677	0.000	0	0	0	0
053922	PL.16639	C	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	6.512	0.000	0	0	1	1
053918	PL.25766	C	Consumer	14.89Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.941	0.000	0	0	0	0
PL.15511	PL.25768	C	4ACSR	14.90Y	124.2	0.00	1.85	0.09	0	1	0	100	0.00	0.0	5.779	0.019	0	0	0	5
PD.2693	PL.15511	C	fuse8AMP	14.90Y	124.2	0.00	1.85	0.09	1	1	0	100	0.00	0.0	5.779	0.000	0	0	0	5
PL.15512	PD.2693	C	4ACSR	14.90Y	124.2	0.00	1.85	0.09	0	1	0	100	0.00	0.0	5.884	0.105	0	0	0	5

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.4224	PL.15512	C	4ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	0	100	0.00	0.0	5.988	0.104	0	0	0	2
PL.3601	PL.4224	C	4ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	0	100	0.00	0.0	6.077	0.089	0	0	0	2
053940	PL.3601	C	Consumer	14.90Y	124.2	0.00	1.85	0.00	0	0	0	0	100	0.00	0.0	6.077	0.000	0	0	1	1
053947	PL.3601	C	Consumer	14.90Y	124.2	0.00	1.85	0.00	0	0	0	0	100	0.00	0.0	6.077	0.000	0	0	1	1
063269	PL.15512	C	Consumer	14.90Y	124.2	0.00	1.85	0.08	0	1	0	0	100	0.00	0.0	5.884	0.000	1	0	1	1
063263	PL.15512	C	Consumer	14.90Y	124.2	0.00	1.85	0.00	0	0	0	0	100	0.00	0.0	5.884	0.000	0	0	1	1
PL.4223	PL.15512	C	4ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	0	100	0.00	0.0	6.091	0.208	0	0	0	1
063224	PL.4223	C	Consumer	14.90Y	124.2	0.00	1.85	0.00	0	0	0	0	100	0.00	0.0	6.091	0.000	0	0	1	1
PL.7696	PL.19169	A	4ACSR	15.09Y	125.7	0.01	0.25	4.03	3	58	19	95	0.01	0.0	5.427	0.140	0	0	0	17	
		B		15.09Y	125.8	0.00	0.25	1.28	1	18	6	95					0	0	0	9	
		C		14.93Y	124.4	0.02	1.60	5.21	4	74	25	95					0	0	0	15	
063205	PL.7696	B	Consumer	15.09Y	125.8	0.00	0.25	0.24	0	3	1	95	0.00	0.0	5.427	0.000	3	1	1	1	
PL.25770	PL.7696	A	4ACSR	15.09Y	125.7	0.00	0.26	4.03	3	58	19	95	0.01	0.0	5.490	0.063	0	0	0	17	
		B		15.09Y	125.7	0.00	0.25	1.04	1	15	5	95					0	0	0	8	
		C		14.93Y	124.4	0.01	1.61	5.21	4	74	25	95					0	0	0	15	
PL.25771	PL.25770	A	4ACSR	15.09Y	125.7	0.00	0.26	2.43	2	35	11	95	0.00	0.0	5.585	0.095	0	0	0	10	
		B		15.09Y	125.7	0.00	0.25	1.04	1	15	5	95					0	0	0	8	
		C		14.93Y	124.4	0.01	1.62	3.36	3	48	16	95					0	0	0	12	
PL.15506	PL.25771	B	4ACSR	15.09Y	125.7	0.00	0.25	0.00	0	0	0	0	100	0.00	0.0	5.597	0.012	0	0	0	0
PD.3042	PL.15506	B	fuse6AMP	15.09Y	125.7	0.00	0.25	0.00	0	0	0	0	100	0.00	0.0	5.597	0.000	0	0	0	0
PL.15505	PD.3042	B	4ACSR	15.09Y	125.7	0.00	0.25	0.00	0	0	0	0	100	0.00	0.0	5.624	0.028	0	0	0	0
063268	PL.15505	B	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	0	100	0.00	0.0	5.624	0.000	0	0	0	0
063254	PL.25771	B	Consumer	15.09Y	125.7	0.00	0.25	0.01	0	0	0	0	100	0.00	0.0	5.585	0.000	0	0	1	1
063266	PL.25771	B	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	0	100	0.00	0.0	5.585	0.000	0	0	0	0
0632101	PL.25771	B	Consumer	15.09Y	125.7	0.00	0.25	0.01	0	0	0	0	100	0.00	0.0	5.585	0.000	0	0	1	1
063264	PL.25771	B	Consumer	15.09Y	125.7	0.00	0.25	0.31	0	4	1	97	0.00	0.0	5.585	0.000	4	1	1	1	
PL.25772	PL.25771	A	4ACSR	15.09Y	125.7	0.00	0.26	2.43	2	35	11	95	0.00	0.0	5.678	0.093	0	0	0	10	
		B		15.09Y	125.7	0.00	0.25	0.71	1	10	3	95					0	0	0	5	
		C		14.92Y	124.4	0.01	1.63	3.36	3	48	16	95					0	0	0	12	
PL.15504	PL.25772	A	4ACSR	15.09Y	125.7	0.00	0.26	0.97	1	14	5	94	0.00	0.0	5.698	0.020	0	0	0	4	
PD.2695	PL.15504	A	fuse6AMP	15.09Y	125.7	0.00	0.26	0.97	17	14	5	94	0.00	0.0	5.698	0.000	0	0	0	4	
PL.19639	PD.2695	A	4ACSR	15.09Y	125.7	0.00	0.27	0.97	1	14	5	94	0.00	0.0	5.775	0.077	0	0	0	4	
PL.19640	PL.19639	A	4ACSR	15.09Y	125.7	0.00	0.27	0.62	1	9	3	95	0.00	0.0	5.824	0.049	0	0	0	1	
063258	PL.19640	A	Consumer	15.09Y	125.7	0.00	0.27	0.62	0	9	3	95	0.00	0.0	5.824	0.000	9	3	1	1	
063235	PL.19639	A	Consumer	15.09Y	125.7	0.00	0.27	0.14	0	2	1	89	0.00	0.0	5.775	0.000	2	1	1	1	
063239	PL.19639	A	Consumer	15.09Y	125.7	0.00	0.27	0.19	0	3	1	95	0.00	0.0	5.775	0.000	3	1	1	1	
063265	PL.19639	A	Consumer	15.09Y	125.7	0.00	0.27	0.03	0	0	0	0	100	0.00	0.0	5.775	0.000	0	0	1	1
PL.25773	PL.25772	A	4ACSR	15.09Y	125.7	0.00	0.27	1.46	1	21	7	95	0.00	0.0	5.760	0.082	0	0	0	6	
		B		15.09Y	125.7	0.00	0.25	0.71	1	10	3	95					0	0	0	5	
		C		14.92Y	124.4	0.01	1.63	3.36	3	48	16	95					0	0	0	12	
PL.25774	PL.25773	A	4ACSR	15.09Y	125.7	0.00	0.27	1.46	1	21	7	95	0.00	0.0	5.808	0.048	0	0	0	6	
		B		15.09Y	125.7	0.00	0.25	0.47	0	7	2	95					0	0	0	3	
		C		14.92Y	124.4	0.00	1.64	3.36	3	48	16	95					0	0	0	12	
063273	PL.25774	C	Consumer	14.92Y	124.4	0.00	1.64	0.37	0	5	2	93	0.00	0.0	5.808	0.000	5	2	1	1	

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.15480	PL.25774	C	4ACSR	14.92Y	124.4	0.00	1.64	0.55	0	8	3	94	0.00	0.0	5.831	0.023	0	0	0	2
PD.2694	PL.15480	C	fuse6AMP	14.92Y	124.4	0.00	1.64	0.55	9	8	3	94	0.00	0.0	5.831	0.000	0	0	0	2
PL.15481	PD.2694	C	4ACSR	14.92Y	124.4	0.00	1.64	0.55	0	8	3	94	0.00	0.0	5.942	0.112	0	0	0	2
063241	PL.15481	C	Consumer	14.92Y	124.4	0.00	1.64	0.26	0	4	1	97	0.00	0.0	5.942	0.000	4	1	1	1
PL.4221	PL.15481	C	4ACSR	14.92Y	124.4	0.00	1.64	0.29	0	4	1	97	0.00	0.0	6.000	0.057	0	0	0	1
PL.4222	PL.4221	C	4ACSR	14.92Y	124.4	0.00	1.64	0.29	0	4	1	97	0.00	0.0	6.040	0.040	0	0	0	1
063275	PL.4222	C	Consumer	14.92Y	124.4	0.00	1.64	0.29	0	4	1	97	0.00	0.0	6.040	0.000	4	1	1	1
PL.358	PL.25774	A	4ACSR	15.09Y	125.7	0.00	0.27	1.46	1	21	7	95	0.00	0.0	5.864	0.056	0	0	0	6
		B		15.09Y	125.7	0.00	0.25	0.47	0	7	2	95					0	0	0	3
		C		14.92Y	124.4	0.00	1.64	2.45	2	35	12	94					0	0	0	9
PL.25775	PL.358	A	4ACSR	15.09Y	125.7	0.00	0.27	1.46	1	21	7	95	0.00	0.0	5.944	0.080	0	0	0	6
		B		15.09Y	125.7	0.00	0.26	0.47	0	7	2	95					0	0	0	3
		C		14.92Y	124.4	0.00	1.64	2.45	2	35	12	94					0	0	0	9
PL.19214	PL.25775	A	4ACSR	15.09Y	125.7	0.00	0.27	1.46	1	21	7	95	0.00	0.0	6.022	0.078	0	0	0	6
		B		15.09Y	125.7	0.00	0.26	0.47	0	7	2	95					0	0	0	3
		C		14.92Y	124.4	0.00	1.64	0.43	0	6	2	95					0	0	0	2
PL.19215	PL.19214	A	4ACSR	15.09Y	125.7	0.01	0.28	1.46	1	21	7	95	0.00	0.0	6.191	0.169	0	0	0	6
		B		15.09Y	125.7	0.00	0.26	0.47	0	7	2	95					0	0	0	3
		C		14.92Y	124.4	0.00	1.65	0.43	0	6	2	95					0	0	0	2
062224	PL.19215	B	Consumer	15.09Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	6.191	0.000	0	0	0	0
062225	PL.19215	B	Consumer	15.09Y	125.7	0.00	0.26	0.38	0	5	2	93	0.00	0.0	6.191	0.000	5	2	1	1
062205	PL.19215	B	Consumer	15.09Y	125.7	0.00	0.26	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	125.7	0.00	0.28	1.46	1	21	7	95	0.00	0.0	6.270	0.079	0	0	0	6
		B		15.09Y	125.7	-0.00	0.26	0.09	0	1	0	95					0	0	0	1
		C		14.92Y	124.4	0.00	1.65	0.43	0	6	2	95					0	0	0	2
PL.7844	PL.7843	A	4ACSR	15.09Y	125.7	0.00	0.28	1.46	1	21	7	95	0.00	0.0	6.297	0.027	0	0	0	6
		B		15.09Y	125.7	-0.00	0.26	0.00	0	0	0	100					0	0	0	0
		C		14.92Y	124.4	0.00	1.65	0.43	0	6	2	95					0	0	0	2
PL.15476	PL.7844	A	4ACSR	15.09Y	125.7	0.00	0.28	0.05	0	1	0	100	0.00	0.0	6.306	0.009	0	0	0	1
PD.3023	PL.15476	A	fuse8AMP	15.09Y	125.7	0.00	0.28	0.05	1	1	0	100	0.00	0.0	6.306	0.000	0	0	0	1
PL.15477	PD.3023	A	4ACSR	15.09Y	125.7	0.00	0.28	0.05	0	1	0	100	0.00	0.0	6.314	0.008	0	0	0	1
PL.44221	PL.15477	A	4ACSR	15.09Y	125.7	0.00	0.28	0.05	0	1	0	100	0.00	0.0	6.482	0.168	0	0	0	1
PL.44222	PL.44221	A	4ACSR	15.09Y	125.7	0.00	0.28	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	125.7	0.00	0.28	0.05	0	1	0	100	0.00	0.0	6.482	0.000	1	0	1	1
PL.3809	PL.7844	A	4ACSR	15.09Y	125.7	0.00	0.28	0.71	1	10	3	96	0.00	0.0	6.374	0.077	0	0	0	2
0622042	PL.3809	A	Consumer	15.09Y	125.7	0.00	0.28	0.29	0	4	1	97	0.00	0.0	6.374	0.000	4	1	1	1
PL.3806	PL.3809	A	4ACSR	15.09Y	125.7	0.00	0.28	0.42	0	6	2	95	0.00	0.0	6.450	0.076	0	0	0	1
062228	PL.3806	A	Consumer	15.09Y	125.7	0.00	0.28	0.42	0	6	2	95	0.00	0.0	6.450	0.000	6	2	1	1
PL.25166	PL.7844	A	4ACSR	15.09Y	125.7	0.00	0.28	0.70	1	10	3	96	0.00	0.0	6.396	0.099	0	0	0	3
062216	PL.25166	A	Consumer	15.09Y	125.7	0.00	0.28	0.46	0	7	2	96	0.00	0.0	6.396	0.000	7	2	1	1
062222	PL.25166	A	Consumer	15.09Y	125.7	0.00	0.28	0.20	0	3	1	95	0.00	0.0	6.396	0.000	3	1	1	1
PL.25776	PL.25166	A	4ACSR	15.09Y	125.7	0.00	0.28	0.05	0	1	0	100	0.00	0.0	6.533	0.137	0	0	0	1
PL.15474	PL.25776	A	4ACSR	15.09Y	125.7	0.00	0.28	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	125.7	0.00	0.28	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\SUMMER\EXISTING JUL05 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.3932	PL.25776	A	4ACSR	15.09Y	125.7	0.00	0.28	0.05	0	1	0	100	0.00	0.0	6.615	0.082	0	0	0	1
062239	PL.3932	A	Consumer	15.09Y	125.7	0.00	0.28	0.05	0	1	0	100	0.00	0.0	6.615	0.000	1	0	1	1
062218	PL.25776	A	Consumer	15.09Y	125.7	0.00	0.28	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	125.7	-0.00	0.28	0.00	0	0	0	100	0.00	0.0	6.367	0.070	0	0	0	0
		B		15.09Y	125.7	0.00	0.26	0.00	0	0	0	100			0	0	0	0	0	0
		C		14.92Y	124.4	0.00	1.65	0.43	0	6	2	95			0	0	0	0	2	
PL.25165	PL.25164	A	4ACSR	15.09Y	125.7	-0.00	0.28	0.00	0	0	0	100	0.00	0.0	6.384	0.017	0	0	0	0
		B		15.09Y	125.7	0.00	0.26	0.00	0	0	0	100			0	0	0	0	0	0
		C		14.92Y	124.4	0.00	1.65	0.29	0	4	1	95			0	0	0	0	1	
PL.4156	PL.25165	A	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	6.470	0.086	0	0	0	0
		B		15.09Y	125.7	0.00	0.26	0.00	0	0	0	100			0	0	0	0	0	0
		C		14.92Y	124.4	0.00	1.65	0.00	0	0	0	100			0	0	0	0	0	0
PL.15478	PL.25165	C	4ACSR	14.92Y	124.4	0.00	1.65	0.29	0	4	1	97	0.00	0.0	6.396	0.013	0	0	0	1
PD.3024	PL.15478	C	fuse6AMP	14.92Y	124.4	0.00	1.65	0.29	5	4	1	97	0.00	0.0	6.396	0.000	0	0	0	1
PL.15479	PD.3024	C	4ACSR	14.92Y	124.4	0.00	1.65	0.29	0	4	1	97	0.00	0.0	6.433	0.037	0	0	0	1
062220	PL.15479	C	Consumer	14.92Y	124.4	0.00	1.65	0.29	0	4	1	97	0.00	0.0	6.433	0.000	4	1	1	1
062235	PL.15479	C	Consumer	14.92Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	6.433	0.000	0	0	0	0
062231	PL.15479	C	Consumer	14.92Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	6.433	0.000	0	0	0	0
062229	PL.25164	C	Consumer	14.92Y	124.4	0.00	1.65	0.14	0	2	1	89	0.00	0.0	6.367	0.000	2	1	1	1
062217	PL.7843	B	Consumer	15.09Y	125.7	0.00	0.26	0.09	0	1	0	100	0.00	0.0	6.270	0.000	1	0	1	1
062223	PL.19214	B	Consumer	15.09Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	6.022	0.000	0	0	0	0
PL.18850	PL.25775	C	4ACSR	14.92Y	124.4	0.00	1.64	1.00	1	14	5	94	0.00	0.0	5.955	0.011	0	0	0	4
PD.3022	PL.18850	C	fuse6AMP	14.92Y	124.4	0.00	1.64	1.00	17	14	5	94	0.00	0.0	5.955	0.000	0	0	0	4
PL.18851	PD.3022	C	4ACSR	14.92Y	124.4	0.00	1.64	1.00	1	14	5	94	0.00	0.0	5.998	0.043	0	0	0	4
062236	PL.18851	C	Consumer	14.92Y	124.4	0.00	1.64	0.45	0	6	2	95	0.00	0.0	5.998	0.000	6	2	1	1
062230	PL.18851	C	Consumer	14.92Y	124.4	0.00	1.64	0.21	0	3	1	95	0.00	0.0	5.998	0.000	3	1	1	1
062234	PL.18851	C	Consumer	14.92Y	124.4	0.00	1.64	0.30	0	4	1	97	0.00	0.0	5.998	0.000	4	1	1	1
062241	PL.18851	C	Consumer	14.92Y	124.4	0.00	1.64	0.04	0	1	0	100	0.00	0.0	5.998	0.000	1	0	1	1
062215	PL.25775	C	Consumer	14.92Y	124.4	0.00	1.64	0.56	0	8	3	94	0.00	0.0	5.944	0.000	8	3	1	1
062226	PL.25775	C	Consumer	14.92Y	124.4	0.00	1.64	0.29	0	4	2	89	0.00	0.0	5.944	0.000	4	2	1	1
062233	PL.25775	C	Consumer	14.92Y	124.4	0.00	1.64	0.17	0	2	1	89	0.00	0.0	5.944	0.000	2	1	1	1
PL.15482	PL.25773	B	4ACSR	15.09Y	125.7	0.00	0.25	0.24	0	3	1	95	0.00	0.0	5.774	0.015	0	0	0	2
PD.3043	PL.15482	B	fuse6AMP	15.09Y	125.7	0.00	0.25	0.24	4	3	1	95	0.00	0.0	5.774	0.000	0	0	0	2
PL.15503	PD.3043	B	4ACSR	15.09Y	125.7	0.00	0.25	0.24	0	3	1	95	0.00	0.0	5.821	0.047	0	0	0	2
PL.4219	PL.15503	B	4ACSR	15.09Y	125.7	0.00	0.25	0.24	0	3	1	95	0.00	0.0	5.934	0.113	0	0	0	2
PL.4220	PL.4219	B	4ACSR	15.09Y	125.7	0.00	0.26	0.24	0	3	1	95	0.00	0.0	6.062	0.127	0	0	0	2
PL.3805	PL.4220	B	4ACSR	15.09Y	125.7	0.00	0.26	0.24	0	3	1	95	0.00	0.0	6.082	0.020	0	0	0	2
PL.2906	PL.3805	B	4ACSR	15.09Y	125.7	0.00	0.26	0.24	0	3	1	95	0.00	0.0	6.134	0.052	0	0	0	2
052903	PL.2906	B	Consumer	15.09Y	125.7	0.00	0.26	0.18	0	3	1	95	0.00	0.0	6.134	0.000	3	1	1	1
PL.25102	PL.2906	B	4ACSR	15.09Y	125.7	0.00	0.26	0.06	0	1	0	100	0.00	0.0	6.167	0.033	0	0	0	1
PL.25103	PL.25102	B	4ACSR	15.09Y	125.7	0.00	0.26	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\SUMMER\EXISTING JUL05 CWP.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	
052904	PL.25103	B	Consumer	15.09Y	125.7	0.00	0.26	0.00	0	0	0	0	100	0.00	0.0	6.206	0.000	0	0	0	0
052908	PL.25102	B	Consumer	15.09Y	125.7	0.00	0.26	0.06	0	1	0	0	100	0.00	0.0	6.167	0.000	1	0	1	1
PL.4218	PL.15503	B	4ACSR	15.09Y	125.7	0.00	0.25	0.00	0	0	0	0	100	0.00	0.0	5.906	0.085	0	0	0	0
063276	PL.4218	B	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	0	100	0.00	0.0	5.906	0.000	0	0	0	0
063202	PL.4218	B	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	0	100	0.00	0.0	5.906	0.000	0	0	0	0
PL.15508	PL.25770	C	4ACSR	14.93Y	124.4	0.00	1.61	1.85	2	26	9	94	0.00	0.0	5.502	0.012	0	0	0	3	
PD.2696	PL.15508	C	fuse6AMP	14.93Y	124.4	0.00	1.61	1.85	32	26	9	94	0.00	0.0	5.502	0.000	0	0	0	3	
PL.15507	PD.2696	C	4ACSR	14.93Y	124.4	0.00	1.61	1.85	2	26	9	94	0.00	0.0	5.539	0.037	0	0	0	3	
063236	PL.15507	C	Consumer	14.93Y	124.4	0.00	1.61	0.57	0	8	3	94	0.00	0.0	5.539	0.000	8	3	1	1	
PL.7693	PL.15507	C	4ACSR	14.93Y	124.4	0.00	1.61	1.28	1	18	6	95	0.00	0.0	5.569	0.030	0	0	0	2	
PL.7692	PL.7693	C	4ACSR	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	5.592	0.023	0	0	0	1	
063238	PL.7692	C	Consumer	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	5.592	0.000	5	2	1	1	
063247	PL.7693	C	Consumer	14.93Y	124.4	0.00	1.61	0.95	0	14	4	96	0.00	0.0	5.569	0.000	14	4	1	1	
PL.15509	PL.25770	A	4ACSR	15.09Y	125.7	0.00	0.26	1.60	1	23	8	94	0.00	0.0	5.509	0.018	0	0	0	7	
PD.2697	PL.15509	A	fuse8AMP	15.09Y	125.7	0.00	0.26	1.60	22	23	8	94	0.00	0.0	5.509	0.000	0	0	0	7	
PL.15510	PD.2697	A	4ACSR	15.09Y	125.7	0.00	0.26	1.60	1	23	8	94	0.00	0.0	5.541	0.033	0	0	0	7	
PL.4217	PL.15510	A	4ACSR	15.09Y	125.7	0.00	0.26	0.42	0	6	2	95	0.00	0.0	5.561	0.019	0	0	0	1	
063204	PL.4217	A	Consumer	15.09Y	125.7	0.00	0.26	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	125.7	0.00	0.26	0.42	0	6	2	95	0.00	0.0	5.561	0.000	6	2	1	1	
PL.7713	PL.15510	A	4ACSR	15.09Y	125.7	0.00	0.26	1.18	1	17	6	94	0.00	0.0	5.569	0.028	0	0	0	6	
063288	PL.7713	A	Consumer	15.09Y	125.7	0.00	0.26	0.48	0	7	2	96	0.00	0.0	5.569	0.000	7	2	1	1	
PL.7714	PL.7713	A	4ACSR	15.09Y	125.7	0.00	0.26	0.70	1	10	3	96	0.00	0.0	5.600	0.031	0	0	0	5	
PL.7694	PL.7714	A	4ACSR	15.09Y	125.7	0.00	0.26	0.43	0	6	2	95	0.00	0.0	5.626	0.026	0	0	0	3	
063222	PL.7694	A	Consumer	15.09Y	125.7	0.00	0.26	0.22	0	3	1	95	0.00	0.0	5.626	0.000	3	1	1	1	
063218	PL.7694	A	Consumer	15.09Y	125.7	0.00	0.26	0.21	0	3	1	95	0.00	0.0	5.626	0.000	3	1	1	1	
0632102	PL.7694	A	Consumer	15.09Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	5.626	0.000	0	0	1	1	
063278	PL.7714	A	Consumer	15.09Y	125.7	0.00	0.26	0.01	0	0	0	100	0.00	0.0	5.600	0.000	0	0	1	1	
063257	PL.7714	A	Consumer	15.09Y	125.7	0.00	0.26	0.26	0	4	1	97	0.00	0.0	5.600	0.000	4	1	1	1	
063279	PL.19169	C	Consumer	14.93Y	124.4	0.00	1.59	0.22	0	3	1	95	0.00	0.0	5.287	0.000	3	1	1	1	
PL.15513	PL.25781	B	4ACSR	15.09Y	125.8	0.00	0.24	3.62	3	52	17	95	0.00	0.0	5.203	0.012	0	0	0	18	
PD.2698-A	PL.15513	B	Closed	15.09Y	125.8	0.00	0.24	3.62	0	52	17	95	0.00	0.0	5.203	0.000	0	0	0	18	
PD.2698-B	PD.2698-A	B	Closed	15.09Y	125.8	0.00	0.24	3.62	0	52	17	95	0.00	0.0	5.203	0.000	0	0	0	18	
PL.15514	PD.2698-B	B	4ACSR	15.09Y	125.8	0.00	0.25	3.62	3	52	17	95	0.00	0.0	5.238	0.035	0	0	0	18	
PL.34522	PL.15514	B	4ACSR	15.09Y	125.8	0.00	0.25	3.62	3	52	17	95	0.00	0.0	5.255	0.017	0	0	0	18	
PL.34523	PL.34522	B	4ACSR	15.09Y	125.8	0.00	0.25	3.32	3	48	16	95	0.00	0.0	5.262	0.006	0	0	0	17	
PL.25783	PL.34523	B	4ACSR	15.09Y	125.8	0.00	0.25	3.32	3	48	16	95	0.00	0.0	5.290	0.029	0	0	0	17	
PL.25784	PL.25783	B	4ACSR	15.09Y	125.7	0.01	0.25	2.63	2	38	12	95	0.00	0.0	5.379	0.089	0	0	0	12	
063231	PL.25784	B	Consumer	15.09Y	125.7	0.00	0.25	0.59	0	8	3	94	0.00	0.0	5.379	0.000	8	3	1	1	

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
0632100	PL.25784	B	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	5.379	0.000	0	0	0	0
PL.25785	PL.25784	B	4ACSR	15.09Y	125.7	0.00	0.26	1.25	1	18	6	95	0.00	0.0	5.467	0.088	0	0	0	6
PL.34526	PL.25785	B	4ACSR	15.09Y	125.7	0.00	0.26	0.44	0	6	2	95	0.00	0.0	5.476	0.010	0	0	0	1
PD.4850	PL.34526	B	fuse6AMP	15.09Y	125.7	0.00	0.26	0.44	7	6	2	95	0.00	0.0	5.476	0.000	0	0	0	1
PL.34527	PD.4850	B	4ACSR	15.09Y	125.7	0.00	0.26	0.44	0	6	2	95	0.00	0.0	5.511	0.035	0	0	0	1
063272	PL.34527	B	Consumer	15.09Y	125.7	0.00	0.26	0.44	0	6	2	95	0.00	0.0	5.511	0.000	6	2	1	1
PL.4215	PL.25785	B	4ACSR	15.09Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	5.695	0.229	0	0	0	0
PL.34528	PL.25785	B	4ACSR	15.09Y	125.7	0.00	0.26	0.77	1	11	4	94	0.00	0.0	5.473	0.006	0	0	0	4
PD.4851	PL.34528	B	fuse6AMP	15.09Y	125.7	0.00	0.26	0.77	13	11	4	94	0.00	0.0	5.473	0.000	0	0	0	4
PL.34529	PD.4851	B	4ACSR	15.09Y	125.7	0.00	0.26	0.77	1	11	4	94	0.00	0.0	5.523	0.051	0	0	0	4
PL.4216	PL.34529	B	4ACSR	15.09Y	125.7	0.00	0.26	0.17	0	2	1	89	0.00	0.0	5.595	0.071	0	0	0	1
063256	PL.4216	B	Consumer	15.09Y	125.7	0.00	0.26	0.17	0	2	1	89	0.00	0.0	5.595	0.000	2	1	1	1
PL.25639	PL.34529	B	4ACSR	15.09Y	125.7	0.00	0.26	0.61	1	9	3	95	0.00	0.0	5.584	0.061	0	0	0	3
063242	PL.25639	B	Consumer	15.09Y	125.7	0.00	0.26	0.19	0	3	1	95	0.00	0.0	5.584	0.000	3	1	1	1
063291	PL.25639	B	Consumer	15.09Y	125.7	0.00	0.26	0.04	0	1	0	100	0.00	0.0	5.584	0.000	1	0	1	1
PL.25640	PL.25639	B	4ACSR	15.09Y	125.7	0.00	0.26	0.38	0	5	2	93	0.00	0.0	5.626	0.042	0	0	0	1
063267	PL.25640	B	Consumer	15.09Y	125.7	0.00	0.26	0.38	0	5	2	93	0.00	0.0	5.626	0.000	5	2	1	1
063271	PL.25785	B	Consumer	15.09Y	125.7	0.00	0.26	0.04	0	1	0	100	0.00	0.0	5.467	0.000	1	0	1	1
PL.7697	PL.25784	B	4ACSR	15.09Y	125.7	0.00	0.26	0.79	1	11	4	94	0.00	0.0	5.421	0.042	0	0	0	5
PL.7698	PL.7697	B	4ACSR	15.09Y	125.7	0.00	0.26	0.68	1	10	3	96	0.00	0.0	5.464	0.042	0	0	0	4
063232	PL.7698	B	Consumer	15.09Y	125.7	0.00	0.26	0.26	0	4	1	97	0.00	0.0	5.464	0.000	4	1	1	1
PL.7699	PL.7698	B	4ACSR	15.09Y	125.7	0.00	0.26	0.42	0	6	2	95	0.00	0.0	5.474	0.011	0	0	0	3
PL.19216	PL.7699	B	4ACSR	15.09Y	125.7	0.00	0.26	0.42	0	6	2	95	0.00	0.0	5.501	0.027	0	0	0	3
PL.19217	PL.19216	B	4ACSR	15.09Y	125.7	0.00	0.26	0.25	0	4	1	97	0.00	0.0	5.544	0.042	0	0	0	1
PL.4276	PL.19217	B	4ACSR	15.09Y	125.7	0.00	0.26	0.25	0	4	1	97	0.00	0.0	5.613	0.069	0	0	0	1
063283	PL.4276	B	Consumer	15.09Y	125.7	0.00	0.26	0.25	0	4	1	97	0.00	0.0	5.613	0.000	4	1	1	1
063253	PL.19217	B	Consumer	15.09Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	5.544	0.000	0	0	0	0
063248	PL.19216	B	Consumer	15.09Y	125.7	0.00	0.26	0.03	0	0	0	100	0.00	0.0	5.501	0.000	0	0	1	1
063234	PL.19216	B	Consumer	15.09Y	125.7	0.00	0.26	0.14	0	2	1	89	0.00	0.0	5.501	0.000	2	1	1	1
063246	PL.7697	B	Consumer	15.09Y	125.7	0.00	0.26	0.11	0	2	1	89	0.00	0.0	5.421	0.000	2	1	1	1
063292	PL.25783	B	Consumer	15.09Y	125.8	0.00	0.25	0.13	0	2	1	89	0.00	0.0	5.290	0.000	2	1	1	1
PL.34524	PL.25783	B	4ACSR	15.09Y	125.8	0.00	0.25	0.56	0	8	3	94	0.00	0.0	5.304	0.014	0	0	0	4
PD.4849	PL.34524	B	fuse6AMP	15.09Y	125.8	0.00	0.25	0.56	10	8	3	94	0.00	0.0	5.304	0.000	0	0	0	4
PL.34525	PD.4849	B	4ACSR	15.09Y	125.7	0.00	0.25	0.56	0	8	3	94	0.00	0.0	5.365	0.061	0	0	0	4
063280	PL.34525	B	Consumer	15.09Y	125.7	0.00	0.25	0.02	0	0	0	100	0.00	0.0	5.365	0.000	0	0	1	1
063210	PL.34525	B	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	5.365	0.000	0	0	1	1
063215	PL.34525	B	Consumer	15.09Y	125.7	0.00	0.25	0.24	0	3	1	95	0.00	0.0	5.365	0.000	3	1	1	1
PL.4213	PL.34525	B	4ACSR	15.09Y	125.7	0.00	0.25	0.30	0	4	1	97	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\SUMMER\EXISTING JUL05 CWP.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	15.09Y	125.7	0.00	0.25	0.30	0	4	1	97	0.00	0.0	5.428	0.000	4	1	1	1
063225	PL.34522	B	Consumer	15.09Y	125.8	0.00	0.25	0.30	0	4	1	97	0.00	0.0	5.255	0.000	4	1	1	1
063212	PL.7687	B	Consumer	15.10Y	125.8	0.00	0.20	0.12	0	2	1	89	0.00	0.0	4.917	0.000	2	1	1	1
PL.38988	PL.25641	A	4ACSR	15.09Y	125.7	0.00	0.27	6.63	6	94	33	94	0.00	0.0	4.858	0.007	0	0	0	24
PD.6801-A	PL.38988	A	Closed	15.09Y	125.7	0.00	0.27	6.63	0	94	33	94	0.00	0.0	4.858	0.000	0	0	0	24
PD.6801-B	PD.6801-A	A	Closed	15.09Y	125.7	0.00	0.27	6.63	0	94	33	94	0.00	0.0	4.858	0.000	0	0	0	24
PL.38989	PD.6801-B	A	4ACSR	15.09Y	125.7	0.00	0.27	6.63	6	94	33	94	0.00	0.0	4.875	0.017	0	0	0	24
PL.38990	PL.38989	A	4ACSR	15.09Y	125.7	0.00	0.28	6.33	5	90	32	94	0.00	0.0	4.909	0.034	0	0	0	23
PD.6802	PL.38990	A	25E	15.09Y	125.7	0.00	0.28	6.33	25	90	32	94	0.00	0.0	4.909	0.000	0	0	0	23
PL.38991	PD.6802	A	4ACSR	15.08Y	125.7	0.03	0.31	6.33	5	90	32	94	0.02	0.0	5.129	0.220	0	0	0	23
PL.16971	PL.38991	A	4ACSR	15.08Y	125.7	0.03	0.34	6.30	5	90	32	94	0.02	0.0	5.366	0.237	0	0	0	22
PD.2396-A	PL.16971	A	Closed	15.08Y	125.7	0.00	0.34	6.30	0	90	32	94	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	0.34	6.30	0	90	32	94	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	0.35	6.30	5	90	32	94	0.00	0.0	5.409	0.043	0	0	0	22
PL.34625	PL.16972	A	4ACSR	15.07Y	125.6	0.03	0.38	3.99	3	56	21	94	0.01	0.0	5.753	0.344	0	0	0	10
PL.34626	PL.34625	A	4ACSR	15.07Y	125.6	0.01	0.39	3.62	3	51	19	94	0.00	0.0	5.909	0.156	0	0	0	8
PL.25778	PL.34626	A	4ACSR	15.07Y	125.6	0.00	0.40	3.62	3	51	19	94	0.00	0.0	5.949	0.041	0	0	0	8
PL.29592	PL.25778	A	4ACSR	15.07Y	125.6	0.00	0.40	3.14	3	44	17	93	0.00	0.0	5.970	0.020	0	0	0	6
063277	PL.29592	A	Consumer	15.07Y	125.6	0.00	0.40	0.29	0	4	1	97	0.00	0.0	5.970	0.000	4	1	1	1
PL.29593	PL.29592	A	4ACSR	15.07Y	125.6	0.00	0.40	2.85	2	40	15	94	0.00	0.0	5.986	0.016	0	0	0	5
PL.29377	PL.29593	A	4ACSR	15.07Y	125.6	0.00	0.40	2.85	2	40	15	94	0.00	0.0	6.006	0.020	0	0	0	5
PL.29371	PL.29377	A	4ACSR	15.07Y	125.6	0.00	0.41	2.85	2	40	15	94	0.00	0.0	6.069	0.063	0	0	0	5
PL.29512	PL.29371	A	4ACSR	15.07Y	125.6	0.00	0.41	1.05	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	0.41	1.05	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	0.41	1.05	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	0.41	1.05	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	0.41	1.05	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	0.41	1.80	2	26	9	94	0.00	0.0	6.089	0.020	0	0	0	4
PL.29373	PL.29372	A	4ACSR	15.07Y	125.6	0.00	0.41	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	0.41	0.31	0	4	1	97	0.00	0.0	6.145	0.055	0	0	0	1
063274	PL.29376	A	Consumer	15.07Y	125.6	0.00	0.41	0.31	0	4	1	97	0.00	0.0	6.145	0.000	4	1	1	1
PL.29374	PL.29372	A	4ACSR	15.07Y	125.6	0.00	0.41	1.50	1	21	7	95	0.00	0.0	6.126	0.036	0	0	0	3
063240	PL.29374	A	Consumer	15.07Y	125.6	0.00	0.41	0.37	0	5	2	93	0.00	0.0	6.126	0.000	5	2	1	1
063261	PL.29374	A	Consumer	15.07Y	125.6	0.00	0.41	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	0.41	1.12	1	16	5	95	0.00	0.0	6.164	0.039	0	0	0	2
063237	PL.29375	A	Consumer	15.07Y	125.6	0.00	0.41	0.63	0	9	3	95	0.00	0.0	6.164	0.000	9	3	1	1
063250	PL.29375	A	Consumer	15.07Y	125.6	0.00	0.41	0.50	0	7	2	96	0.00	0.0	6.164	0.000	7	2	1	1
PL.25779	PL.25778	A	4ACSR	15.07Y	125.6	0.00	0.40	0.48	0	7	2	96	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\SUMMER\EXISTING JUL05 CWP.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.25777	PL.25779	A	4ACSR	15.07Y	125.6	0.00	0.40	0.33	0	5	2	93	0.00	0.0	6.435	0.337	0	0	0	1		
PL.3803	PL.25777	A	4ACSR	15.07Y	125.6	0.00	0.40	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	0.40	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	0.40	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	0.40	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	0.40	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	0.40	0.33	0	5	2	93	0.00	0.0	6.435	0.000	5	2	1	1		
PL.3802	PL.25779	A	4ACSR	15.07Y	125.6	0.00	0.40	0.16	0	2	1	89	0.00	0.0	6.161	0.062	0	0	0	1		
062210	PL.3802	A	Consumer	15.07Y	125.6	0.00	0.40	0.16	0	2	1	89	0.00	0.0	6.161	0.000	2	1	1	1		
PL.3800	PL.3802	A	4ACSR	15.07Y	125.6	0.00	0.40	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	0.40	0.00	0	0	0	100	0.00	0.0	6.483	0.195	0	0	0	0		
0632098	PL.34625	A	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	5.753	0.000	0	0	1	1		
0632099	PL.34625	A	Consumer	15.07Y	125.6	0.00	0.38	0.37	0	5	2	93	0.00	0.0	5.753	0.000	5	2	1	1		
063301	PL.16972	A	Consumer	15.08Y	125.7	0.00	0.35	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	125.6	0.01	0.36	2.31	2	33	11	95	0.00	0.0	5.546	0.137	0	0	0	12		
PL.7689	PL.17709	A	4ACSR	15.08Y	125.6	0.00	0.36	1.36	1	19	6	95	0.00	0.0	5.626	0.080	0	0	0	4		
PL.7690	PL.7689	A	4ACSR	15.08Y	125.6	0.00	0.36	1.36	1	19	6	95	0.00	0.0	5.713	0.087	0	0	0	3		
063310	PL.7690	A	Consumer	15.08Y	125.6	0.00	0.36	0.17	0	2	1	89	0.00	0.0	5.713	0.000	2	1	1	1		
PL.4175	PL.7690	A	4ACSR	15.08Y	125.6	0.00	0.36	1.19	1	17	6	94	0.00	0.0	5.816	0.103	0	0	0	2		
PL.4282	PL.4175	A	4ACSR	15.08Y	125.6	0.00	0.36	0.34	0	5	2	93	0.00	0.0	5.853	0.037	0	0	0	1		
063338	PL.4282	A	Consumer	15.08Y	125.6	0.00	0.36	0.34	0	5	2	93	0.00	0.0	5.853	0.000	5	2	1	1		
063328	PL.4175	A	Consumer	15.08Y	125.6	0.00	0.36	0.86	0	12	4	95	0.00	0.0	5.816	0.000	12	4	1	1		
063326	PL.7689	A	Consumer	15.08Y	125.6	0.00	0.36	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	125.6	0.00	0.36	0.95	1	14	5	94	0.00	0.0	5.582	0.036	0	0	0	8		
PL.40705	PL.40703	A	4ACSR	15.08Y	125.6	0.00	0.36	0.95	1	14	4	96	0.00	0.0	5.621	0.039	0	0	0	7		
PL.40706	PL.40705	A	4ACSR	15.08Y	125.6	0.00	0.36	0.95	1	14	4	96	0.00	0.0	5.749	0.129	0	0	0	7		
PL.4196	PL.40706	A	4ACSR	15.08Y	125.6	0.00	0.36	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	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	5.824	0.000	0	0	1	1		
PL.4198	PL.4196	A	4ACSR	15.08Y	125.6	0.00	0.36	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	125.6	-0.00	0.36	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	125.6	0.00	0.36	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	125.6	0.00	0.36	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	125.6	0.00	0.36	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	125.6	0.00	0.36	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	125.6	0.00	0.36	0.87	1	13	4	96	0.00	0.0	5.859	0.109	0	0	0	5		
063302	PL.17465	A	Consumer	15.08Y	125.6	0.00	0.36	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	125.6	0.00	0.36	0.10	0	1	0	100	0.00	0.0	5.859	0.000	1	0	1	1		
PL.17464	PL.17465	A	4ACSR	15.08Y	125.6	0.00	0.36	0.77	1	11	4	94	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\SUMMER\EXISTING JUL05 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.4197, PL.19094, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.10Y	125.8	0.00	0.18	2.66	2	38	13	95	0.00	0.0	5.637	0.011	0	0	0	16
PD.4861-A	PL.34543	B	Closed	15.10Y	125.8	0.00	0.18	2.66	0	38	13	95	0.00	0.0	5.637	0.000	0	0	0	16
PD.4861-B	PD.4861-A	B	Closed	15.10Y	125.8	0.00	0.18	2.66	0	38	13	95	0.00	0.0	5.637	0.000	0	0	0	16
PL.34544	PD.4861-B	B	4ACSR	15.10Y	125.8	0.00	0.18	2.66	2	38	13	95	0.00	0.0	5.716	0.078	0	0	0	16
064449	PL.34544	B	Consumer	15.10Y	125.8	0.00	0.18	0.28	0	4	1	97	0.00	0.0	5.716	0.000	4	1	1	1
PL.7725	PL.34544	B	4ACSR	15.10Y	125.8	0.00	0.19	2.39	2	34	11	95	0.00	0.0	5.775	0.060	0	0	0	15
PL.34551	PL.7725	B	4ACSR	15.10Y	125.8	0.00	0.19	0.69	1	10	3	96	0.00	0.0	5.785	0.009	0	0	0	1
PD.4865	PL.34551	B	fuse6AMP	15.10Y	125.8	0.00	0.19	0.69	12	10	3	96	0.00	0.0	5.785	0.000	0	0	0	1
PL.34552	PD.4865	B	4ACSR	15.10Y	125.8	0.00	0.19	0.69	1	10	3	96	0.00	0.0	5.835	0.050	0	0	0	1
064440	PL.34552	B	Consumer	15.10Y	125.8	0.00	0.19	0.69	0	10	3	96	0.00	0.0	5.835	0.000	10	3	1	1
064404	PL.7725	B	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	5.775	0.000	0	0	0	0
PL.7726	PL.7725	B	4ACSR	15.10Y	125.8	0.00	0.19	1.70	1	24	8	95	0.00	0.0	5.849	0.074	0	0	0	14
PL.7727	PL.7726	B	4ACSR	15.10Y	125.8	0.01	0.20	1.43	1	20	7	94	0.00	0.0	6.051	0.202	0	0	0	12
064441	PL.7727	B	Consumer	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	6.051	0.000	0	0	1	1
064413	PL.7727	B	Consumer	15.10Y	125.8	0.00	0.20	0.27	0	4	1	97	0.00	0.0	6.051	0.000	4	1	1	1
PL.25489	PL.7727	B	4ACSR	15.10Y	125.8	0.01	0.20	1.16	1	17	5	96	0.00	0.0	6.307	0.256	0	0	0	10
PL.25490	PL.25489	B	4ACSR	15.10Y	125.8	0.00	0.20	1.12	1	16	5	95	0.00	0.0	6.344	0.037	0	0	0	9
PL.25488	PL.25490	B	4ACSR	15.10Y	125.8	0.00	0.21	1.12	1	16	5	95	0.00	0.0	6.398	0.054	0	0	0	9
PL.25491	PL.25488	B	4ACSR	15.09Y	125.8	0.00	0.21	1.06	1	15	5	95	0.00	0.0	6.520	0.122	0	0	0	8
PL.25492	PL.25491	B	4ACSR	15.09Y	125.8	0.00	0.21	1.05	1	15	5	95	0.00	0.0	6.569	0.049	0	0	0	7
PL.7243	PL.25492	B	4ACSR	15.09Y	125.8	0.00	0.21	1.05	1	15	5	95	0.00	0.0	6.589	0.020	0	0	0	7
PL.25282	PL.7243	B	4ACSR	15.09Y	125.8	0.00	0.21	1.05	1	15	5	95	0.00	0.0	6.619	0.030	0	0	0	7
PL.25493	PL.25282	B	4ACSR	15.09Y	125.8	0.00	0.21	1.05	1	15	5	95	0.00	0.0	6.766	0.147	0	0	0	7
PL.25496	PL.25493	B	4ACSR	15.09Y	125.8	0.00	0.21	0.06	0	1	0	100	0.00	0.0	6.805	0.038	0	0	0	2
PL.25497	PL.25496	B	4ACSR	15.09Y	125.8	0.00	0.21	0.05	0	1	0	100	0.00	0.0	6.843	0.038	0	0	0	1
065314	PL.25497	B	Consumer	15.09Y	125.8	0.00	0.21	0.05	0	1	0	100	0.00	0.0	6.843	0.000	1	0	1	1
PL.4046	PL.25496	B	4ACSR	15.09Y	125.8	0.00	0.21	0.01	0	0	0	100	0.00	0.0	6.863	0.059	0	0	0	1
065320	PL.4046	B	Consumer	15.09Y	125.8	0.00	0.21	0.01	0	0	0	100	0.00	0.0	6.863	0.000	0	0	1	1
PL.25494	PL.25493	B	4ACSR	15.09Y	125.8	0.00	0.21	0.99	1	14	5	94	0.00	0.0	6.789	0.023	0	0	0	5
PL.4047	PL.25494	B	4ACSR	15.09Y	125.8	0.00	0.22	0.17	0	2	1	89	0.00	0.0	6.900	0.111	0	0	0	1
065307	PL.4047	B	Consumer	15.09Y	125.8	0.00	0.22	0.17	0	2	1	89	0.00	0.0	6.900	0.000	2	1	1	1
PL.25495	PL.25494	B	4ACSR	15.09Y	125.8	0.00	0.22	0.82	1	12	4	95	0.00	0.0	7.029	0.240	0	0	0	4
065321	PL.25495	B	Consumer	15.09Y	125.8	0.00	0.22	0.35	0	5	2	93	0.00	0.0	7.029	0.000	5	2	1	1
PL.25506	PL.25495	B	4ACSR	15.09Y	125.8	0.00	0.22	0.47	0	7	2	96	0.00	0.0	7.123	0.094	0	0	0	3
PL.25507	PL.25506	B	4ACSR	15.09Y	125.8	0.00	0.22	0.09	0	1	0	100	0.00	0.0	7.193	0.070	0	0	0	2
PL.4045	PL.25507	B	4ACSR	15.09Y	125.8	0.00	0.22	0.09	0	1	0	100	0.00	0.0	7.359	0.166	0	0	0	2
065305	PL.4045	B	Consumer	15.09Y	125.8	0.00	0.22	0.09	0	1	0	100	0.00	0.0	7.359	0.000	1	0	1	1
065325	PL.4045	B	Consumer	15.09Y	125.8	0.00	0.22	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\SUMMER\EXISTING JUL05 CWP.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	15.09Y	125.8	0.00	0.22	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	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	7.236	0.000	0	0	0	0
065304	PL.25506	B	Consumer	15.09Y	125.8	0.00	0.22	0.39	0	6	2	95	0.00	0.0	7.123	0.000	6	2	1	1
064304	PL.25491	B	Consumer	15.09Y	125.8	0.00	0.21	0.01	0	0	0	100	0.00	0.0	6.520	0.000	0	0	1	1
PL.34553	PL.25488	B	4ACSR	15.10Y	125.8	0.00	0.21	0.06	0	1	0	100	0.00	0.0	6.406	0.008	0	0	0	1
PL.34554	PL.34553	B	4ACSR	15.10Y	125.8	0.00	0.21	0.06	0	1	0	100	0.00	0.0	6.520	0.114	0	0	0	1
064447	PL.34554	B	Consumer	15.10Y	125.8	0.00	0.21	0.06	0	1	0	100	0.00	0.0	6.520	0.000	1	0	1	1
064406	PL.25489	B	Consumer	15.10Y	125.8	0.00	0.20	0.04	0	1	0	100	0.00	0.0	6.307	0.000	1	0	1	1
064461	PL.7726	B	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	5.849	0.000	0	0	1	1
064464	PL.7726	B	Consumer	15.10Y	125.8	0.00	0.19	0.27	0	4	1	97	0.00	0.0	5.849	0.000	4	1	1	1
PL.34539	PL.7730	B	4ACSR	15.10Y	125.8	0.00	0.18	1.16	1	17	6	94	0.00	0.0	5.636	0.009	0	0	0	8
PD.4860-A	PL.34539	B	Closed	15.10Y	125.8	0.00	0.18	1.16	0	17	6	94	0.00	0.0	5.636	0.000	0	0	0	8
PD.4860-B	PD.4860-A	B	Closed	15.10Y	125.8	0.00	0.18	1.16	0	17	6	94	0.00	0.0	5.636	0.000	0	0	0	8
PL.34540	PD.4860-B	B	4ACSR	15.10Y	125.8	0.00	0.18	1.16	1	17	6	94	0.00	0.0	5.743	0.108	0	0	0	8
PL.34547	PL.34540	B	4ACSR	15.10Y	125.8	0.00	0.18	0.21	0	3	1	95	0.00	0.0	5.751	0.008	0	0	0	1
PD.4863	PL.34547	B	fuse6AMP	15.10Y	125.8	0.00	0.18	0.21	4	3	1	95	0.00	0.0	5.751	0.000	0	0	0	1
PL.34548	PD.4863	B	4ACSR	15.10Y	125.8	0.00	0.18	0.21	0	3	1	95	0.00	0.0	5.834	0.084	0	0	0	1
064423	PL.34548	B	Consumer	15.10Y	125.8	0.00	0.18	0.21	0	3	1	95	0.00	0.0	5.834	0.000	3	1	1	1
PL.34549	PL.34540	B	4ACSR	15.10Y	125.8	0.00	0.18	0.21	0	3	1	95	0.00	0.0	5.750	0.006	0	0	0	3
PD.4864	PL.34549	B	fuse6AMP	15.10Y	125.8	0.00	0.18	0.21	4	3	1	95	0.00	0.0	5.750	0.000	0	0	0	3
PL.45276	PD.4864	B	4ACSR	15.10Y	125.8	0.00	0.18	0.11	0	2	1	89	0.00	0.0	5.778	0.028	0	0	0	1
064409	PL.45276	B	Consumer	15.10Y	125.8	0.00	0.18	0.11	0	2	1	89	0.00	0.0	5.778	0.000	2	1	1	1
PL.34550	PD.4864	B	4ACSR	15.10Y	125.8	0.00	0.18	0.10	0	1	1	71	0.00	0.0	5.836	0.086	0	0	0	2
064411	PL.34550	B	Consumer	15.10Y	125.8	0.00	0.18	0.10	0	1	0	100	0.00	0.0	5.836	0.000	1	0	1	1
0644067	PL.34550	B	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	5.836	0.000	0	0	0	0
064454	PL.34550	B	Consumer	15.10Y	125.8	0.00	0.18	0.01	0	0	0	100	0.00	0.0	5.836	0.000	0	0	1	1
PL.25487	PL.34540	B	4ACSR	15.10Y	125.8	0.00	0.18	0.73	1	11	3	96	0.00	0.0	5.858	0.115	0	0	0	4
PL.7728	PL.25487	B	4ACSR	15.10Y	125.8	0.00	0.18	0.73	1	11	3	96	0.00	0.0	5.934	0.076	0	0	0	4
PL.7729	PL.7728	B	4ACSR	15.10Y	125.8	0.00	0.19	0.27	0	4	1	97	0.00	0.0	6.001	0.067	0	0	0	3
064424	PL.7729	B	Consumer	15.10Y	125.8	0.00	0.19	0.09	0	1	0	100	0.00	0.0	6.001	0.000	1	0	1	1
PL.38754	PL.7729	B	4ACSR	15.10Y	125.8	0.00	0.19	0.18	0	3	1	95	0.00	0.0	6.007	0.005	0	0	0	2
PD.2404-A	PL.38754	B	Closed	15.10Y	125.8	0.00	0.19	0.18	0	3	1	95	0.00	0.0	6.007	0.000	0	0	0	2
PD.2404-B	PD.2404-A	B	Closed	15.10Y	125.8	0.00	0.19	0.18	0	3	1	95	0.00	0.0	6.007	0.000	0	0	0	2
PL.16008	PD.2404-B	B	4ACSR	15.10Y	125.8	0.00	0.19	0.18	0	3	1	95	0.00	0.0	6.023	0.016	0	0	0	2
PL.34555	PL.16008	B	4ACSR	15.10Y	125.8	0.00	0.19	0.18	0	3	1	95	0.00	0.0	6.027	0.004	0	0	0	2
PD.4867	PL.34555	B	fuse6AMP	15.10Y	125.8	0.00	0.19	0.18	3	3	1	95	0.00	0.0	6.027	0.000	0	0	0	2
PL.34556	PD.4867	B	4ACSR	15.10Y	125.8	0.00	0.19	0.18	0	3	1	95	0.00	0.0	6.101	0.074	0	0	0	2
PL.4236	PL.34556	B	4ACSR	15.10Y	125.8	0.00	0.19	0.06	0	1	0	100	0.00	0.0	6.162	0.061	0	0	0	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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		
064445	PL.4236	B	Consumer	15.10Y	125.8	0.00	0.19	0.06	0	1	0	100	0.00	0.0	6.162	0.000	1	0	1	1		
064448	PL.34556	B	Consumer	15.10Y	125.8	0.00	0.19	0.12	0	2	1	89	0.00	0.0	6.101	0.000	2	1	1	1		
PL.25575	PL.34556	B	4ACSR	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	6.177	0.076	0	0	0	0		
PL.44167	PL.16008	B	4ACSR	15.10Y	125.8	0.00	0.19	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	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	6.048	0.000	0	0	0	0		
064415	PL.7728	B	Consumer	15.10Y	125.8	0.00	0.18	0.47	0	7	2	96	0.00	0.0	5.934	0.000	7	2	1	1		
064410	PL.25487	B	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	5.858	0.000	0	0	0	0		
064401	PL.7731	B	Consumer	15.10Y	125.8	0.00	0.17	0.03	0	0	0	100	0.00	0.0	5.500	0.000	0	0	1	1		
PL.25508	PL.359	A	397ACSR	15.10Y	125.8	0.00	0.17	2.92	1	42	14	95	0.00	0.0	5.487	0.071	0	0	0	14		
		B		15.10Y	125.8	0.00	0.16	2.10	0	30	10	95					0	0	0	8		
		C		15.02Y	125.2	0.00	0.83	3.35	1	48	16	95					0	0	0	14		
PL.18319	PL.25508	A	4ACSR	15.10Y	125.8	0.00	0.17	0.46	0	7	2	96	0.00	0.0	5.497	0.011	0	0	0	2		
PD.2715	PL.18319	A	fuse6AMP	15.10Y	125.8	0.00	0.17	0.46	8	7	2	96	0.00	0.0	5.497	0.000	0	0	0	2		
PL.18320	PD.2715	A	4ACSR	15.10Y	125.8	0.00	0.17	0.46	0	7	2	96	0.00	0.0	5.541	0.044	0	0	0	2		
064442	PL.18320	A	Consumer	15.10Y	125.8	0.00	0.17	0.19	0	3	1	95	0.00	0.0	5.541	0.000	3	1	1	1		
064407	PL.18320	A	Consumer	15.10Y	125.8	0.00	0.17	0.27	0	4	1	97	0.00	0.0	5.541	0.000	4	1	1	1		
PL.25509	PL.25508	A	397ACSR	15.10Y	125.8	0.00	0.17	2.46	1	35	12	95	0.00	0.0	5.666	0.179	0	0	0	12		
		B		15.10Y	125.8	0.00	0.16	2.10	0	30	10	95					0	0	0	8		
		C		15.02Y	125.2	0.00	0.84	3.35	1	48	16	95					0	0	0	14		
063316	PL.25509	B	Consumer	15.10Y	125.8	0.00	0.16	0.19	0	3	1	95	0.00	0.0	5.666	0.000	3	1	1	1		
PL.25510	PL.25509	A	397ACSR	15.10Y	125.8	0.00	0.17	2.46	1	35	12	95	0.00	0.0	5.692	0.026	0	0	0	12		
		B		15.10Y	125.8	0.00	0.16	1.91	0	27	9	95					0	0	0	7		
		C		15.02Y	125.2	0.00	0.84	1.63	0	23	8	95					0	0	0	7		
PL.27320	PL.25510	C	4ACSR	15.02Y	125.2	0.00	0.84	0.85	1	12	4	95	0.00	0.0	5.712	0.020	0	0	0	3		
PD.2713	PL.27320	C	fuse6AMP	15.02Y	125.2	0.00	0.84	0.85	15	12	4	95	0.00	0.0	5.712	0.000	0	0	0	3		
PL.27321	PD.2713	C	4ACSR	15.02Y	125.2	0.00	0.84	0.85	1	12	4	95	0.00	0.0	5.724	0.012	0	0	0	3		
PL.4210	PL.27321	C	4ACSR	15.02Y	125.2	0.00	0.84	0.85	1	12	4	95	0.00	0.0	5.787	0.063	0	0	0	3		
063311	PL.4210	C	Consumer	15.02Y	125.2	0.00	0.84	0.26	0	4	1	97	0.00	0.0	5.787	0.000	4	1	1	1		
PL.7711	PL.4210	C	4ACSR	15.02Y	125.2	0.00	0.84	0.59	0	8	3	94	0.00	0.0	5.860	0.074	0	0	0	2		
063333	PL.7711	C	Consumer	15.02Y	125.2	0.00	0.84	0.22	0	3	1	95	0.00	0.0	5.860	0.000	3	1	1	1		
PL.7712	PL.7711	C	4ACSR	15.02Y	125.2	0.00	0.84	0.37	0	5	2	93	0.00	0.0	5.949	0.088	0	0	0	1		
063331	PL.7712	C	Consumer	15.02Y	125.2	0.00	0.84	0.37	0	5	2	93	0.00	0.0	5.949	0.000	5	2	1	1		
PL.18317	PL.25510	A	397ACSR	15.10Y	125.8	0.00	0.17	2.46	1	35	12	95	0.00	0.0	5.699	0.007	0	0	0	12		
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6		
		C		15.02Y	125.2	0.00	0.84	0.78	0	11	4	95					0	0	0	4		
PD.2399-A	PL.18317	A	Closed	15.10Y	125.8	0.00	0.17	2.46	0	35	12	95	0.00	0.0	5.699	0.000	0	0	0	12		
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6		
		C		15.02Y	125.2	0.00	0.84	0.78	0	11	4	95					0	0	0	4		
PD.2399-B	PD.2399-A	A	Closed	15.10Y	125.8	0.00	0.17	2.46	0	35	12	95	0.00	0.0	5.699	0.000	0	0	0	12		
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6		
		C		15.02Y	125.2	0.00	0.84	0.78	0	11	4	95					0	0	0	4		
PL.18318	PD.2399-B	A	397ACSR	15.10Y	125.8	0.00	0.18	2.46	1	35	12	95	0.00	0.0	5.832	0.134	0	0	0	12		
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6		
		C		15.02Y	125.2	0.00	0.84	0.78	0	11	4	95					0	0	0	4		
PL.27316	PL.18318	A	4ACSR	15.10Y	125.8	0.00	0.18	0.48	0	7	2	96	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\SUMMER\EXISTING JUL05 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	15.10Y	125.8	0.00	0.18	0.48	8	7	2	96	0.00	0.0	5.846	0.000	0	0	0	3
PL.27317	PD.2707	A	4ACSR	15.10Y	125.8	0.00	0.18	0.48	0	7	2	96	0.00	0.0	5.930	0.084	0	0	0	3
PL.4250	PL.27317	A	4ACSR	15.10Y	125.8	0.00	0.18	0.23	0	3	1	95	0.00	0.0	6.007	0.077	0	0	0	2
063404	PL.4250	A	Consumer	15.10Y	125.8	0.00	0.18	0.20	0	3	1	95	0.00	0.0	6.007	0.000	3	1	1	1
PL.4249	PL.4250	A	4ACSR	15.10Y	125.8	0.00	0.18	0.03	0	0	0	100	0.00	0.0	6.085	0.079	0	0	0	1
063413	PL.4249	A	Consumer	15.10Y	125.8	0.00	0.18	0.03	0	0	0	100	0.00	0.0	6.085	0.000	0	0	1	1
063440	PL.27317	A	Consumer	15.10Y	125.8	0.00	0.18	0.25	0	4	1	97	0.00	0.0	5.930	0.000	4	1	1	1
063444	PL.18318	A	Consumer	15.10Y	125.8	0.00	0.18	0.17	0	2	1	89	0.00	0.0	5.832	0.000	2	1	1	1
PL.29864	PL.18318	A	397ACSR	15.10Y	125.8	0.00	0.18	1.81	0	26	9	94	0.00	0.0	5.918	0.086	0	0	0	8
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6
		C		15.02Y	125.2	0.00	0.84	0.78	0	11	4	95					0	0	0	4
063443	PL.29864	C	Consumer	15.02Y	125.2	0.00	0.84	0.15	0	2	1	89	0.00	0.0	5.918	0.000	2	1	1	1
PL.28750	PL.29864	A	397ACSR	15.10Y	125.8	0.00	0.18	1.81	0	26	9	94	0.00	0.0	5.918	0.000	0	0	0	8
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6
		C		15.02Y	125.2	0.00	0.84	0.63	0	9	3	95					0	0	0	3
PL.28751	PL.28750	A	397ACSR	15.10Y	125.8	0.00	0.18	1.81	0	26	9	94	0.00	0.0	6.012	0.094	0	0	0	8
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6
		C		15.02Y	125.2	0.00	0.84	0.63	0	9	3	95					0	0	0	3
0634047	PL.28751	A	Consumer	15.10Y	125.8	0.00	0.18	0.27	0	4	1	97	0.00	0.0	6.012	0.000	4	1	1	1
PL.17837	PL.28751	A	4ACSR	15.10Y	125.8	0.00	0.18	0.29	0	4	1	97	0.00	0.0	6.030	0.018	0	0	0	2
PD.2708	PL.17837	A	fuse6AMP	15.10Y	125.8	0.00	0.18	0.29	5	4	1	97	0.00	0.0	6.030	0.000	0	0	0	2
PL.17838	PD.2708	A	4ACSR	15.10Y	125.8	0.00	0.18	0.29	0	4	1	97	0.00	0.0	6.066	0.036	0	0	0	2
PL.4251	PL.17838	A	4ACSR	15.10Y	125.8	0.00	0.18	0.12	0	2	1	89	0.00	0.0	6.119	0.053	0	0	0	1
063412	PL.4251	A	Consumer	15.10Y	125.8	0.00	0.18	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	125.8	0.00	0.18	0.12	0	2	1	89	0.00	0.0	6.162	0.043	0	0	0	1
063403	PL.4253	A	Consumer	15.10Y	125.8	0.00	0.18	0.12	0	2	1	89	0.00	0.0	6.162	0.000	2	1	1	1
PL.4252	PL.17838	A	4ACSR	15.10Y	125.8	0.00	0.18	0.17	0	2	1	89	0.00	0.0	6.126	0.059	0	0	0	1
PL.4254	PL.4252	A	4ACSR	15.10Y	125.8	0.00	0.18	0.17	0	2	1	89	0.00	0.0	6.182	0.056	0	0	0	1
063432	PL.4254	A	Consumer	15.10Y	125.8	0.00	0.18	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	125.8	0.00	0.18	0.17	0	2	1	89	0.00	0.0	6.182	0.000	2	1	1	1
PL.9958	PL.28751	A	397ACSR	15.10Y	125.8	0.00	0.18	1.25	0	18	6	95	0.00	0.0	6.090	0.078	0	0	0	5
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6
		C		15.02Y	125.2	-0.00	0.84	0.63	0	9	3	95					0	0	0	3
PL.9959	PL.9958	A	397ACSR	15.10Y	125.8	0.00	0.18	1.25	0	18	6	95	0.00	0.0	6.179	0.089	0	0	0	5
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6
		C		15.02Y	125.2	0.00	0.84	0.63	0	9	3	95					0	0	0	3
PL.7717	PL.9959	C	4ACSR	15.02Y	125.2	0.00	0.84	0.37	0	5	2	93	0.00	0.0	6.225	0.046	0	0	0	2
PL.7718	PL.7717	C	4ACSR	15.02Y	125.2	0.00	0.84	0.02	0	0	0	100	0.00	0.0	6.260	0.035	0	0	0	1
063340	PL.7718	C	Consumer	15.02Y	125.2	0.00	0.84	0.02	0	0	0	100	0.00	0.0	6.260	0.000	0	0	1	1
063339	PL.7717	C	Consumer	15.02Y	125.2	0.00	0.84	0.35	0	5	2	93	0.00	0.0	6.225	0.000	5	2	1	1
PL.9960	PL.9959	A	397ACSR	15.10Y	125.8	0.00	0.18	1.25	0	18	6	95	0.00	0.0	6.228	0.049	0	0	0	5
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6
		C		15.02Y	125.2	-0.00	0.84	0.27	0	4	1	95					0	0	0	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.9961	PL.9960	A	397ACSR	15.10Y	125.8	0.00	0.18	0.01	0	0	0	100	0.00	0.0	6.280	0.052	0	0	0	1
		B		15.10Y	125.8	0.00	0.16	1.51	0	22	7	95					0	0	0	6
		C		15.02Y	125.2	-0.00	0.84	0.27	0	4	1	95					0	0	0	1
063334	PL.9961	B	Consumer	15.10Y	125.8	0.00	0.16	0.50	0	7	2	96	0.00	0.0	6.280	0.000	7	2	1	1
063317	PL.9961	B	Consumer	15.10Y	125.8	0.00	0.16	0.04	0	1	0	100	0.00	0.0	6.280	0.000	1	0	1	1
PL.43791	PL.9961	A	397ACSR	15.10Y	125.8	0.00	0.18	0.01	0	0	0	100	0.00	0.0	6.314	0.034	0	0	0	1
		B		15.10Y	125.8	0.00	0.16	0.97	0	14	5	95					0	0	0	4
		C		15.02Y	125.2	-0.00	0.84	0.27	0	4	1	95					0	0	0	1
PL.43792	PL.43791	A	397ACSR	15.10Y	125.8	0.00	0.18	0.01	0	0	0	100	0.00	0.0	6.386	0.072	0	0	0	1
		B		15.10Y	125.8	0.00	0.16	0.97	0	14	5	95					0	0	0	4
		C		15.02Y	125.2	-0.00	0.84	0.27	0	4	1	95					0	0	0	1
063327	PL.43792	B	Consumer	15.10Y	125.8	0.00	0.16	0.09	0	1	0	100	0.00	0.0	6.386	0.000	1	0	1	1
063329	PL.43792	B	Consumer	15.10Y	125.8	0.00	0.16	0.42	0	6	2	95	0.00	0.0	6.386	0.000	6	2	1	1
063332	PL.43792	B	Consumer	15.10Y	125.8	0.00	0.16	0.09	0	1	0	100	0.00	0.0	6.386	0.000	1	0	1	1
PL.7702	PL.43792	A	397ACSR	15.10Y	125.8	-0.00	0.18	0.01	0	0	0	100	0.00	0.0	6.451	0.065	0	0	0	1
		B		15.10Y	125.8	0.00	0.16	0.37	0	5	2	95					0	0	0	1
		C		15.02Y	125.2	0.00	0.84	0.27	0	4	1	95					0	0	0	1
PL.18869	PL.7702	C	4ACSR	15.02Y	125.2	0.00	0.84	0.27	0	4	1	97	0.00	0.0	6.472	0.021	0	0	0	1
PD.3041	PL.18869	C	fuse6AMP	15.02Y	125.2	0.00	0.84	0.27	5	4	1	97	0.00	0.0	6.472	0.000	0	0	0	1
PL.18868	PD.3041	C	4ACSR	15.02Y	125.2	0.00	0.84	0.27	0	4	1	97	0.00	0.0	6.538	0.067	0	0	0	1
063307	PL.18868	C	Consumer	15.02Y	125.2	0.00	0.84	0.27	0	4	1	97	0.00	0.0	6.538	0.000	4	1	1	1
063308	PL.7702	B	Consumer	15.10Y	125.8	0.00	0.16	0.37	0	5	2	93	0.00	0.0	6.451	0.000	5	2	1	1
PL.7700	PL.7702	A	397ACSR	15.10Y	125.8	-0.00	0.18	0.01	0	0	0	100	0.00	0.0	6.477	0.026	0	0	0	1
		B		15.10Y	125.8	0.00	0.16	0.00	0	0	0	100					0	0	0	0
		C		15.02Y	125.2	0.00	0.84	0.00	0	0	0	100					0	0	0	0
PL.43787	PL.7700	A	397ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	6.511	0.034	0	0	0	0
		B		15.10Y	125.8	0.00	0.16	0.00	0	0	0	100					0	0	0	0
		C		15.02Y	125.2	0.00	0.84	0.00	0	0	0	100					0	0	0	0
PL.43789	PL.43787	A	397ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	6.514	0.003	0	0	0	0
		B		15.10Y	125.8	0.00	0.16	0.00	0	0	0	100					0	0	0	0
		C		15.02Y	125.2	0.00	0.84	0.00	0	0	0	100					0	0	0	0
PD.8323-A	PL.43789	A	Open	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	6.514	0.000	0	0	0	0
		B		15.10Y	125.8	0.00	0.16	0.00	0	0	0	100					0	0	0	0
		C		15.02Y	125.2	0.00	0.84	0.00	0	0	0	100					0	0	0	0
063312	PL.7700	A	Consumer	15.10Y	125.8	0.00	0.18	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	125.8	0.00	0.18	0.70	1	10	3	96	0.00	0.0	6.252	0.024	0	0	0	1
PD.3044	PL.27319	A	fuse6AMP	15.10Y	125.8	0.00	0.18	0.70	12	10	3	96	0.00	0.0	6.252	0.000	0	0	0	1
PL.27318	PD.3044	A	4ACSR	15.10Y	125.8	0.00	0.18	0.70	1	10	3	96	0.00	0.0	6.294	0.042	0	0	0	1
PL.4255	PL.27318	A	4ACSR	15.10Y	125.8	0.00	0.18	0.70	1	10	3	96	0.00	0.0	6.309	0.015	0	0	0	1
063401	PL.4255	A	Consumer	15.10Y	125.8	0.00	0.18	0.70	0	10	3	96	0.00	0.0	6.309	0.000	10	3	1	1
PL.4211	PL.9960	A	4ACSR	15.10Y	125.8	0.00	0.18	0.54	0	8	3	94	0.00	0.0	6.271	0.043	0	0	0	3
PL.4256	PL.4211	A	4ACSR	15.10Y	125.8	0.00	0.18	0.54	0	8	3	94	0.00	0.0	6.298	0.028	0	0	0	3
PL.24396	PL.4256	A	4ACSR	15.10Y	125.8	0.00	0.18	0.51	0	7	2	96	0.00	0.0	6.429	0.131	0	0	0	2
063441	PL.24396	A	Consumer	15.10Y	125.8	0.00	0.18	0.46	0	7	2	96	0.00	0.0	6.429	0.000	7	2	1	1
063442	PL.24396	A	Consumer	15.10Y	125.8	0.00	0.18	0.05	0	1	0	100	0.00	0.0	6.429	0.000	1	0	1	1
063430	PL.4256	A	Consumer	15.10Y	125.8	0.00	0.18	0.03	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\SUMMER\EXISTING JUL05 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
063446	PL.25510	B	Consumer	15.10Y	125.8	0.00	0.16	0.40	0	6	2	95	0.00	0.0	5.692	0.000	6	2	1	1
PL.27322	PL.25509	C	4ACSR	15.02Y	125.2	0.00	0.84	1.72	1	24	8	95	0.00	0.0	5.683	0.017	0	0	0	7
PD.2712	PL.27322	C	fuse6AMP	15.02Y	125.2	0.00	0.84	1.72	29	24	8	95	0.00	0.0	5.683	0.000	0	0	0	7
PL.27323	PD.2712	C	4ACSR	15.02Y	125.2	0.00	0.84	1.72	1	24	8	95	0.00	0.0	5.691	0.008	0	0	0	7
PL.4209	PL.27323	C	4ACSR	15.02Y	125.2	0.00	0.84	1.72	1	24	8	95	0.00	0.0	5.758	0.067	0	0	0	7
PL.7685	PL.4209	C	4ACSR	15.02Y	125.2	0.00	0.84	1.33	1	19	6	95	0.00	0.0	5.795	0.037	0	0	0	6
063306	PL.7685	C	Consumer	15.02Y	125.2	0.00	0.84	0.22	0	3	1	95	0.00	0.0	5.795	0.000	3	1	1	1
PL.7686	PL.7685	C	4ACSR	15.02Y	125.2	0.00	0.84	1.10	1	16	5	95	0.00	0.0	5.984	0.188	0	0	0	5
PL.4208	PL.7686	C	4ACSR	15.02Y	125.2	0.00	0.85	0.78	1	11	4	94	0.00	0.0	6.127	0.143	0	0	0	2
063314	PL.4208	C	Consumer	15.02Y	125.2	0.00	0.85	0.26	0	4	1	97	0.00	0.0	6.127	0.000	4	1	1	1
PL.4207	PL.4208	C	4ACSR	15.02Y	125.1	0.00	0.85	0.52	0	7	2	96	0.00	0.0	6.382	0.255	0	0	0	1
063315	PL.4207	C	Consumer	15.02Y	125.1	0.00	0.85	0.52	0	7	2	96	0.00	0.0	6.382	0.000	7	2	1	1
063305	PL.7686	C	Consumer	15.02Y	125.2	0.00	0.84	0.27	0	4	1	97	0.00	0.0	5.984	0.000	4	1	1	1
063318	PL.7686	C	Consumer	15.02Y	125.2	0.00	0.84	0.03	0	0	0	100	0.00	0.0	5.984	0.000	0	0	1	1
063320	PL.7686	C	Consumer	15.02Y	125.2	0.00	0.84	0.02	0	0	0	100	0.00	0.0	5.984	0.000	0	0	1	1
063342	PL.4209	C	Consumer	15.02Y	125.2	0.00	0.84	0.39	0	6	2	95	0.00	0.0	5.758	0.000	6	2	1	1
PL.27211	PL.25485	C	4ACSR	15.02Y	125.2	0.00	0.83	0.29	0	4	1	97	0.00	0.0	4.174	0.016	0	0	0	1
PD.3047	PL.27211	C	fuse6AMP	15.02Y	125.2	0.00	0.83	0.29	5	4	1	97	0.00	0.0	4.174	0.000	0	0	0	1
PL.27212	PD.3047	C	4ACSR	15.02Y	125.2	0.00	0.83	0.29	0	4	1	97	0.00	0.0	4.248	0.074	0	0	0	1
064218	PL.27212	C	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	4.248	0.000	0	0	0	0
064231	PL.27212	C	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	4.248	0.000	0	0	0	0
064233	PL.27212	C	Consumer	15.02Y	125.2	0.00	0.83	0.29	0	4	1	97	0.00	0.0	4.248	0.000	4	1	1	1
064224	PL.27212	C	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	4.248	0.000	0	0	0	0
PL.39880	PL.25484	A	2ACSR	15.10Y	125.8	0.00	0.16	0.24	0	4	1	97	0.00	0.0	4.084	0.005	0	0	0	1
PD.7024	PL.39880	A	fuse6AMP	15.10Y	125.8	0.00	0.16	0.24	4	4	1	97	0.00	0.0	4.084	0.000	0	0	0	1
PL.39881	PD.7024	A	2ACSR	15.10Y	125.8	0.00	0.16	0.24	0	4	1	97	0.00	0.0	4.159	0.075	0	0	0	1
0642040	PL.39881	A	Consumer	15.10Y	125.8	0.00	0.16	0.24	0	4	1	97	0.00	0.0	4.159	0.000	4	1	1	1
PL.39878	PL.25484	C	4ACSR	15.02Y	125.2	0.00	0.82	0.40	0	6	0	100	0.00	0.0	4.086	0.006	0	0	0	1
PD.7023	PL.39878	C	fuse6AMP	15.02Y	125.2	0.00	0.82	0.40	7	6	0	100	0.00	0.0	4.086	0.000	0	0	0	1
PL.39879	PD.7023	C	4ACSR	15.02Y	125.2	0.00	0.82	0.40	0	6	0	100	0.00	0.0	4.128	0.042	0	0	0	1
PL.33878	PL.39879	C	4ACSR	15.02Y	125.2	0.00	0.82	0.40	0	6	0	100	0.00	0.0	4.160	0.031	0	0	0	1
PL.33879	PL.33878	C	1/0EPRJCN	15.02Y	125.2	0.00	0.82	0.40	0	6	0	100	0.00	0.0	4.289	0.129	0	0	0	1
0642038	PL.33879	C	Consumer	15.02Y	125.2	0.00	0.82	0.42	0	6	2	95	0.00	0.0	4.289	0.000	6	2	1	1
064235	PL.39879	C	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	4.128	0.000	0	0	0	0
PL.27223	PL.9435	A	4ACSR	15.10Y	125.8	0.00	0.15	5.56	5	80	26	95	0.00	0.0	3.407	0.006	0	0	0	28
PD.3611	PL.27223	A	35V4E	15.10Y	125.8	0.00	0.15	5.56	16	80	26	95	0.00	0.0	3.407	0.000	0	0	0	28
PL.27224	PD.3611	A	4ACSR	15.10Y	125.8	0.00	0.16	5.56	5	80	26	95	0.00	0.0	3.436	0.029	0	0	0	28
065220	PL.27224	A	Consumer	15.10Y	125.8	0.00	0.16	0.21	0	3	1	95	0.00	0.0	3.436	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.9436	PL.27224	A	4ACSR	15.10Y	125.8	0.01	0.16	5.36	5	77	25	95	0.00	0.0	3.487	0.051	0	0	0	27
PL.9872	PL.9436	A	4ACSR	15.10Y	125.8	0.04	0.21	5.36	5	77	25	95	0.03	0.0	3.855	0.368	0	0	0	27
PL.7705	PL.9872	A	4ACSR	15.09Y	125.8	0.00	0.21	0.24	0	3	1	95	0.00	0.0	3.908	0.053	0	0	0	2
PL.7706	PL.7705	A	4ACSR	15.09Y	125.8	0.00	0.21	0.24	0	3	1	95	0.00	0.0	3.948	0.040	0	0	0	2
064234	PL.7706	A	Consumer	15.09Y	125.8	0.00	0.21	0.22	0	3	1	95	0.00	0.0	3.948	0.000	3	1	1	1
064225	PL.7706	A	Consumer	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	3.948	0.000	0	0	0	0
064228	PL.7706	A	Consumer	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	3.948	0.000	0	0	0	0
PL.4225	PL.7706	A	4ACSR	15.09Y	125.8	0.00	0.21	0.02	0	0	0	100	0.00	0.0	4.018	0.070	0	0	0	1
064229	PL.4225	A	Consumer	15.09Y	125.8	0.00	0.21	0.02	0	0	0	100	0.00	0.0	4.018	0.000	0	0	1	1
064230	PL.7705	A	Consumer	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	3.908	0.000	0	0	0	0
PL.9873	PL.9872	A	4ACSR	15.09Y	125.8	0.01	0.21	5.11	4	73	24	95	0.00	0.0	3.912	0.056	0	0	0	25
PL.9874	PL.9873	A	4ACSR	15.09Y	125.8	0.01	0.22	4.81	4	69	23	95	0.00	0.0	3.978	0.067	0	0	0	24
PL.9876	PL.9874	A	4ACSR	15.09Y	125.8	0.00	0.22	0.32	0	5	2	93	0.00	0.0	4.101	0.123	0	0	0	1
PL.8033	PL.9876	A	4ACSR	15.09Y	125.8	0.00	0.22	0.32	0	5	2	93	0.00	0.0	4.149	0.048	0	0	0	1
065230	PL.8033	A	Consumer	15.09Y	125.8	0.00	0.22	0.32	0	5	2	93	0.00	0.0	4.149	0.000	5	2	1	1
PL.8034	PL.8033	A	4ACSR	15.09Y	125.8	0.00	0.22	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	0.23	4.49	4	64	21	95	0.00	0.0	4.053	0.074	0	0	0	23
PL.7240	PL.9875	A	4ACSR	15.09Y	125.8	0.00	0.23	0.28	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	0.23	0.21	0	3	1	95	0.00	0.0	4.089	0.000	3	1	1	1
PL.7241	PL.7240	A	4ACSR	15.09Y	125.8	0.00	0.23	0.07	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	0.23	0.06	0	1	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	0.23	0.06	0	1	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	0.23	0.06	0	1	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	0.23	0.06	0	1	0	100	0.00	0.0	4.399	0.000	1	0	1	1
064223	PL.7241	A	Consumer	15.09Y	125.8	0.00	0.23	0.01	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	0.23	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	0.04	0.27	4.21	4	60	20	95	0.02	0.0	4.440	0.387	0	0	0	19
PL.4277	PL.7239	A	4ACSR	15.09Y	125.7	0.00	0.27	0.30	0	4	1	97	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	0.30	0	4	1	97	0.00	0.0	4.490	0.000	4	1	1	1
PL.7683	PL.7239	A	4ACSR	15.09Y	125.7	0.01	0.28	3.91	3	56	18	95	0.00	0.0	4.547	0.107	0	0	0	17
PL.29210	PL.7683	A	4ACSR	15.09Y	125.7	0.00	0.28	3.26	3	47	15	95	0.00	0.0	4.609	0.062	0	0	0	12
PL.29075	PL.29210	A	4ACSR	15.09Y	125.7	0.00	0.28	3.26	3	47	15	95	0.00	0.0	4.609	0.000	0	0	0	12
PL.25116	PL.29075	A	4ACSR	15.09Y	125.7	0.01	0.29	2.93	2	42	14	95	0.00	0.0	4.770	0.160	0	0	0	11
PL.25117	PL.25116	A	4ACSR	15.08Y	125.7	0.01	0.30	2.71	2	39	13	95	0.00	0.0	4.853	0.084	0	0	0	10
054921	PL.25117	A	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	4.853	0.000	0	0	0	0
PL.25118	PL.25117	A	4ACSR	15.08Y	125.7	0.00	0.30	2.71	2	39	13	95	0.00	0.0	4.931	0.078	0	0	0	10
PL.9879	PL.25118	A	4ACSR	15.08Y	125.7	0.00	0.30	0.58	0	8	3	94	0.00	0.0	5.051	0.119	0	0	0	2

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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.9880	PL.9879	A	4ACSR	15.08Y	125.7	0.00	0.30	0.24	0	3	1	95	0.00	0.0	5.261	0.210	0	0	0	1
054922	PL.9880	A	Consumer	15.08Y	125.7	0.00	0.30	0.24	0	3	1	95	0.00	0.0	5.261	0.000	3	1	1	1
PL.3150	PL.9879	A	4ACSR	15.08Y	125.7	0.00	0.30	0.34	0	5	2	93	0.00	0.0	5.135	0.084	0	0	0	1
054915	PL.3150	A	Consumer	15.08Y	125.7	0.00	0.30	0.34	0	5	2	93	0.00	0.0	5.135	0.000	5	2	1	1
PL.34394	PL.25118	A	4ACSR	15.08Y	125.7	0.00	0.30	1.34	1	19	6	95	0.00	0.0	4.982	0.051	0	0	0	6
PL.34396	PL.34394	A	4ACSR	15.08Y	125.7	0.00	0.30	1.34	1	19	6	95	0.00	0.0	4.987	0.005	0	0	0	6
PD.4766-A	PL.34396	A	Closed	15.08Y	125.7	0.00	0.30	1.34	0	19	6	95	0.00	0.0	4.987	0.000	0	0	0	6
PD.4766-B	PD.4766-A	A	Closed	15.08Y	125.7	0.00	0.30	1.34	0	19	6	95	0.00	0.0	4.987	0.000	0	0	0	6
PL.34397	PD.4766-B	A	4ACSR	15.08Y	125.7	0.00	0.31	1.34	1	19	6	95	0.00	0.0	5.071	0.084	0	0	0	6
054927	PL.34397	A	Consumer	15.08Y	125.7	0.00	0.31	0.20	0	3	1	95	0.00	0.0	5.071	0.000	3	1	1	1
054908	PL.34397	A	Consumer	15.08Y	125.7	0.00	0.31	0.01	0	0	0	100	0.00	0.0	5.071	0.000	0	0	1	1
PL.3153	PL.34397	A	4ACSR	15.08Y	125.7	0.00	0.31	0.65	1	9	3	95	0.00	0.0	5.173	0.102	0	0	0	3
PL.3154	PL.3153	A	4ACSR	15.08Y	125.7	-0.00	0.31	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	0.31	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	0.31	0.13	0	2	1	89	0.00	0.0	5.248	0.074	0	0	0	1
054926	PL.25119	A	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	5.248	0.000	0	0	0	0
PL.25120	PL.25119	A	4ACSR	15.08Y	125.7	0.00	0.31	0.13	0	2	1	89	0.00	0.0	5.340	0.092	0	0	0	1
053945	PL.25120	A	Consumer	15.08Y	125.7	0.00	0.31	0.13	0	2	1	89	0.00	0.0	5.340	0.000	2	1	1	1
054920	PL.3153	A	Consumer	15.08Y	125.7	0.00	0.31	0.52	0	7	2	96	0.00	0.0	5.173	0.000	7	2	1	1
PL.3152	PL.34397	A	4ACSR	15.08Y	125.7	0.00	0.31	0.48	0	7	2	96	0.00	0.0	5.129	0.057	0	0	0	1
054929	PL.3152	A	Consumer	15.08Y	125.7	0.00	0.31	0.48	0	7	2	96	0.00	0.0	5.129	0.000	7	2	1	1
054918	PL.25118	A	Consumer	15.08Y	125.7	0.00	0.30	0.31	0	4	1	97	0.00	0.0	4.931	0.000	4	1	1	1
054930	PL.25118	A	Consumer	15.08Y	125.7	0.00	0.30	0.48	0	7	2	96	0.00	0.0	4.931	0.000	7	2	1	1
054904	PL.25116	A	Consumer	15.09Y	125.7	0.00	0.29	0.22	0	3	1	95	0.00	0.0	4.770	0.000	3	1	1	1
PL.3467	PL.29075	A	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.609	0.000	0	0	0	0
PL.4201	PL.29075	A	4ACSR	15.09Y	125.7	0.00	0.28	0.33	0	5	2	93	0.00	0.0	4.694	0.085	0	0	0	1
064220	PL.4201	A	Consumer	15.09Y	125.7	0.00	0.28	0.33	0	5	2	93	0.00	0.0	4.694	0.000	5	2	1	1
064211	PL.7683	A	Consumer	15.09Y	125.7	0.00	0.28	0.37	0	5	2	93	0.00	0.0	4.547	0.000	5	2	1	1
PL.4202	PL.7683	A	4ACSR	15.09Y	125.7	0.00	0.28	0.27	0	4	1	97	0.00	0.0	4.594	0.046	0	0	0	4
PL.9877	PL.4202	A	4ACSR	15.09Y	125.7	0.00	0.28	0.27	0	4	1	97	0.00	0.0	4.764	0.170	0	0	0	4
PL.9878	PL.9877	A	4ACSR	15.09Y	125.7	-0.00	0.28	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	0.28	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	0.28	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	0.28	0.06	0	1	0	100	0.00	0.0	4.764	0.000	1	0	1	1
054928	PL.9877	A	Consumer	15.09Y	125.7	0.00	0.28	0.21	0	3	1	95	0.00	0.0	4.764	0.000	3	1	1	1
054905	PL.9877	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	4.764	0.000	0	0	1	1
064214	PL.9873	A	Consumer	15.09Y	125.8	0.00	0.21	0.31	0	4	1	97	0.00	0.0	3.912	0.000	4	1	1	1
PL.30808	PL.9433	C	4ACSR	15.04Y	125.3	0.00	0.66	0.48	0	7	2	96	0.00	0.0	3.199	0.002	0	0	0	2

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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
PD.3777	PL.30808	C	fuse6AMP	15.04Y	125.3	0.00	0.66	0.48	8	7	2	96	0.00	0.0	3.199	0.000	0	0	0	2
PL.30809	PD.3777	C	4ACSR	15.04Y	125.3	0.00	0.66	0.48	0	7	2	96	0.00	0.0	3.288	0.089	0	0	0	2
0652051	PL.30809	C	Consumer	15.04Y	125.3	0.00	0.66	0.02	0	0	0	100	0.00	0.0	3.288	0.000	0	0	1	1
0652034	PL.30809	C	Consumer	15.04Y	125.3	0.00	0.66	0.46	0	7	2	96	0.00	0.0	3.288	0.000	7	2	1	1
PL.16000	PL.9431	C	4ACSR	15.05Y	125.4	0.00	0.60	0.42	0	6	2	95	0.00	0.0	2.913	0.016	0	0	0	2
PD.3171	PL.16000	C	fuse6AMP	15.05Y	125.4	0.00	0.60	0.42	7	6	2	95	0.00	0.0	2.913	0.000	0	0	0	2
PL.16001	PD.3171	C	4ACSR	15.05Y	125.4	0.00	0.60	0.42	0	6	2	95	0.00	0.0	3.045	0.131	0	0	0	2
065213	PL.16001	C	Consumer	15.05Y	125.4	0.00	0.60	0.23	0	3	1	95	0.00	0.0	3.045	0.000	3	1	1	1
065224	PL.16001	C	Consumer	15.05Y	125.4	0.00	0.60	0.19	0	3	1	95	0.00	0.0	3.045	0.000	3	1	1	1
PL.45771	PL.16001	C	2ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	3.113	0.069	0	0	0	0
0652052	PL.45771	C	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	3.113	0.000	0	0	0	0
065208	PL.8031	A	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	2.716	0.000	0	0	0	0
065217	PL.8028	B	Consumer	15.11Y	125.9	0.00	0.07	0.17	0	3	1	95	0.00	0.0	2.616	0.000	3	1	1	1
065216	PL.9429	B	Consumer	15.11Y	125.9	0.00	0.06	0.01	0	0	0	100	0.00	0.0	2.453	0.000	0	0	1	1
065228	PL.9429	B	Consumer	15.11Y	125.9	0.00	0.06	0.16	0	2	1	89	0.00	0.0	2.453	0.000	2	1	1	1
065229	PL.9429	B	Consumer	15.11Y	125.9	0.00	0.06	0.16	0	2	1	89	0.00	0.0	2.453	0.000	2	1	1	1
065211	PL.9429	B	Consumer	15.11Y	125.9	0.00	0.06	0.15	0	2	1	89	0.00	0.0	2.453	0.000	2	1	1	1
065227	PL.9429	B	Consumer	15.11Y	125.9	0.00	0.06	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	0.11	0.10	0	1	0	100	0.00	0.0	2.205	0.000	1	0	1	1
PL.27233	PL.9426	A	4ACSR	15.11Y	125.9	0.00	0.10	0.51	0	7	2	96	0.00	0.0	1.977	0.009	0	0	0	1
PD.3174	PL.27233	A	fuse6AMP	15.11Y	125.9	0.00	0.10	0.51	9	7	2	96	0.00	0.0	1.977	0.000	0	0	0	1
PL.27234	PD.3174	A	4ACSR	15.11Y	125.9	0.00	0.10	0.51	0	7	2	96	0.00	0.0	2.001	0.023	0	0	0	1
066204	PL.27234	A	Consumer	15.11Y	125.9	0.00	0.10	0.51	0	7	2	96	0.00	0.0	2.001	0.000	7	2	1	1
PL.16528	PL.9870	C	4ACSR	15.10Y	125.8	0.00	0.19	0.26	0	4	1	97	0.00	0.0	0.882	0.013	0	0	0	1
PD.3185	PL.16528	C	fuse6AMP	15.10Y	125.8	0.00	0.19	0.26	4	4	1	97	0.00	0.0	0.882	0.000	0	0	0	1
PL.16529	PD.3185	C	4ACSR	15.10Y	125.8	0.00	0.19	0.26	0	4	1	97	0.00	0.0	1.024	0.142	0	0	0	1
067201	PL.16529	C	Consumer	15.10Y	125.8	0.00	0.19	0.26	0	4	1	97	0.00	0.0	1.024	0.000	4	1	1	1
PL.4456	PL.16529	C	4ACSR	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	1.090	0.066	0	0	0	0
0672025	PL.4456	C	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	1.090	0.000	0	0	0	0
067214	PL.9868	C	Consumer	15.11Y	125.9	0.00	0.11	0.00	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	0.01	0.01	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	0.47	0	7	2	96	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	0.47	8	7	2	96	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	0.47	0	7	2	96	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	0.47	0	7	2	96	0.00	0.0	0.349	0.000	7	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	6298	0	0	0	0	0	147	0.00	6445	
KVAR	2120	0	-322	-50	0	0	132		1880	
	Lowest Voltage			Highest Accumulated Voltage Drop			Highest Element Voltage Drop			

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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
0243106	PL.43479	C	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.265	0.000	0	0	1	1
024331	PL.43479	C	Consumer	15.11Y	125.9	0.00	0.09	0.01	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	0.09	0.58	0	8	3	94	0.00	0.0	0.265	0.000	8	3	1	1
PL.15036	PL.15035	A	336ACSR	15.11Y	125.9	0.01	0.05	82.48	19	1163	449	93	0.21	0.0	0.204	0.033	0	0	0	245
		B		15.11Y	125.9	0.01	0.06	72.45	16	1024	388	94					0	0	0	253
		C		15.11Y	125.9	0.02	0.10	103.71	23	1462	563	93					0	0	0	319
024347	PL.15036	B	Consumer	15.11Y	125.9	0.00	0.06	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	0.06	0.07	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	0.10	0.41	0	6	2	95	0.00	0.0	0.204	0.000	6	2	1	1
024332	PL.15036	B	Consumer	15.11Y	125.9	0.00	0.06	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	0.06	0.25	0	4	1	97	0.00	0.0	0.204	0.000	4	1	1	1
024329	PL.15036	C	Consumer	15.11Y	125.9	0.00	0.10	0.23	0	3	1	95	0.00	0.0	0.204	0.000	3	1	1	1
PL.40814	PL.15036	A	336ACSR	15.11Y	125.9	0.02	0.07	82.48	19	1163	449	93	0.46	0.0	0.278	0.073	0	0	0	245
		B		15.11Y	125.9	0.02	0.08	72.13	16	1019	386	94					0	0	0	251
		C		15.10Y	125.9	0.04	0.14	103.06	23	1453	560	93					0	0	0	317
PL.40813	PL.40814	A	2ACSR	15.11Y	125.9	0.00	0.07	0.36	0	5	2	93	0.00	0.0	0.311	0.033	0	0	0	1
0243103	PL.40813	A	Consumer	15.11Y	125.9	0.00	0.07	0.36	0	5	2	93	0.00	0.0	0.311	0.000	5	2	1	1
PL.40815	PL.40814	A	336ACSR	15.11Y	125.9	0.01	0.08	82.12	19	1158	446	93	0.35	0.0	0.334	0.057	0	0	0	244
		B		15.11Y	125.9	0.02	0.10	72.13	16	1019	386	94					0	0	0	251
		C		15.10Y	125.8	0.03	0.17	103.06	23	1453	559	93					0	0	0	317
PL.43734	PL.40815	C	4ACSR	15.10Y	125.8	0.00	0.17	14.57	12	206	78	94	0.01	0.0	0.348	0.014	0	0	0	38
PD.3391	PL.43734	C	35V4E	15.10Y	125.8	0.00	0.17	14.57	42	206	78	94	0.00	0.0	0.348	0.000	0	0	0	38
PL.43735	PD.3391	C	4ACSR	15.10Y	125.8	0.03	0.20	14.57	12	206	78	94	0.04	0.0	0.437	0.088	0	0	0	38
024383	PL.43735	C	Consumer	15.10Y	125.8	0.00	0.20	0.71	0	10	4	93	0.00	0.0	0.437	0.000	10	4	1	1
0243108	PL.43735	C	Consumer	15.10Y	125.8	0.00	0.20	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	0.20	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	0.02	0.23	13.86	12	196	74	94	0.04	0.0	0.515	0.078	0	0	0	37
PL.24627	PL.24626	C	4ACSR	15.09Y	125.7	0.02	0.25	13.15	11	186	70	94	0.03	0.0	0.594	0.079	0	0	0	36
024366	PL.24627	C	Consumer	15.09Y	125.7	0.00	0.25	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	125.7	0.01	0.26	13.15	11	186	70	94	0.01	0.0	0.620	0.027	0	0	0	36
PL.15042	PL.6007	C	4ACSR	15.09Y	125.7	0.01	0.27	12.80	11	181	68	94	0.02	0.0	0.660	0.040	0	0	0	35
PL.1930	PL.15042	C	4ACSR	15.09Y	125.7	0.00	0.28	1.58	1	22	8	94	0.00	0.0	0.770	0.109	0	0	0	5
PL.1925	PL.1930	C	4ACSR	15.09Y	125.7	0.00	0.28	0.37	0	5	2	93	0.00	0.0	0.912	0.142	0	0	0	2
024391	PL.1925	C	Consumer	15.09Y	125.7	0.00	0.28	0.03	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	0.28	0.34	0	5	2	93	0.00	0.0	0.912	0.000	5	2	1	1
024362	PL.1930	C	Consumer	15.09Y	125.7	0.00	0.28	0.28	0	4	1	97	0.00	0.0	0.770	0.000	4	1	1	1
024361	PL.1930	C	Consumer	15.09Y	125.7	0.00	0.28	0.59	0	8	3	94	0.00	0.0	0.770	0.000	8	3	1	1
024382	PL.1930	C	Consumer	15.09Y	125.7	0.00	0.28	0.34	0	5	2	93	0.00	0.0	0.770	0.000	5	2	1	1
PL.6008	PL.15042	C	4ACSR	15.09Y	125.7	0.00	0.27	2.14	2	30	11	94	0.00	0.0	0.661	0.000	0	0	0	8
024390	PL.6008	C	Consumer	15.09Y	125.7	0.00	0.27	0.41	0	6	2	95	0.00	0.0	0.661	0.000	6	2	1	1
PL.45873	PL.6008	C	4ACSR	15.09Y	125.7	0.00	0.27	1.74	1	25	9	94	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\SUMMER\EXISTING JUL05 CWP.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	0.00	0.28	1.74	1	25	9	94	0.00	0.0	0.812	0.110	0	0	0	7
024339	PL.45874	C	Consumer	15.09Y	125.7	0.00	0.28	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	0.28	0.18	0	2	1	89	0.00	0.0	0.812	0.000	2	1	1	1
024365	PL.45874	C	Consumer	15.09Y	125.7	0.00	0.28	0.31	0	4	2	89	0.00	0.0	0.812	0.000	4	2	1	1
PL.1931	PL.45874	C	4ACSR	15.09Y	125.7	0.00	0.28	1.25	1	18	7	93	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	1.01	1	14	5	94	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	0.98	1	14	5	94	0.00	0.0	1.093	0.109	0	0	0	3
PL.1934	PL.1933	C	4ACSR	15.09Y	125.7	0.00	0.29	0.64	1	9	3	95	0.00	0.0	1.168	0.075	0	0	0	2
024355	PL.1934	C	Consumer	15.09Y	125.7	0.00	0.29	0.62	0	9	3	95	0.00	0.0	1.168	0.000	9	3	1	1
024344	PL.1934	C	Consumer	15.09Y	125.7	0.00	0.29	0.02	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	0.33	0	5	2	93	0.00	0.0	1.093	0.000	5	2	1	1
PL.1926	PL.1932	C	4ACSR	15.09Y	125.7	0.00	0.28	0.03	0	0	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	0.03	0	0	0	100	0.00	0.0	1.047	0.000	0	0	1	1
024381	PL.1931	C	Consumer	15.09Y	125.7	0.00	0.28	0.24	0	3	1	95	0.00	0.0	0.898	0.000	3	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	0.28	8.71	7	123	46	94	0.01	0.0	0.704	0.044	0	0	0	21
PL.15044	PL.15043	C	4ACSR	15.09Y	125.7	0.01	0.29	8.71	7	123	46	94	0.01	0.0	0.755	0.050	0	0	0	21
024368	PL.15044	C	Consumer	15.09Y	125.7	0.00	0.29	0.68	0	10	4	93	0.00	0.0	0.755	0.000	10	4	1	1
PL.15045	PL.15044	C	4ACSR	15.08Y	125.7	0.00	0.29	7.25	6	102	39	93	0.00	0.0	0.784	0.030	0	0	0	18
PL.24622	PL.15045	C	4ACSR	15.08Y	125.7	0.00	0.30	6.73	6	95	36	94	0.00	0.0	0.804	0.020	0	0	0	17
024336	PL.24622	C	Consumer	15.08Y	125.7	0.00	0.30	0.35	0	5	2	93	0.00	0.0	0.804	0.000	5	2	1	1
024364	PL.24622	C	Consumer	15.08Y	125.7	0.00	0.30	0.60	0	9	3	95	0.00	0.0	0.804	0.000	9	3	1	1
PL.24621	PL.24622	C	4ACSR	15.08Y	125.7	0.01	0.31	5.27	4	74	28	94	0.01	0.0	0.925	0.121	0	0	0	14
PL.1913	PL.24621	C	4ACSR	15.08Y	125.7	0.00	0.31	0.46	0	6	2	95	0.00	0.0	1.044	0.119	0	0	0	1
024271	PL.1913	C	Consumer	15.08Y	125.7	0.00	0.31	0.46	0	6	2	95	0.00	0.0	1.044	0.000	6	2	1	1
PL.24620	PL.24621	C	4ACSR	15.08Y	125.7	0.01	0.32	4.10	3	58	22	93	0.00	0.0	1.010	0.085	0	0	0	11
024220	PL.24620	C	Consumer	15.08Y	125.7	0.00	0.32	0.41	0	6	2	95	0.00	0.0	1.010	0.000	6	2	1	1
024209	PL.24620	C	Consumer	15.08Y	125.7	0.00	0.32	0.39	0	6	2	95	0.00	0.0	1.010	0.000	6	2	1	1
PL.1928	PL.24620	C	4ACSR	15.08Y	125.7	0.00	0.32	0.31	0	4	2	89	0.00	0.0	1.065	0.055	0	0	0	1
PL.1927	PL.1928	C	4ACSR	15.08Y	125.7	0.00	0.32	0.31	0	4	2	89	0.00	0.0	1.151	0.086	0	0	0	1
024226	PL.1927	C	Consumer	15.08Y	125.7	0.00	0.32	0.31	0	4	2	89	0.00	0.0	1.151	0.000	4	2	1	1
PL.15046	PL.24620	C	4ACSR	15.08Y	125.7	0.01	0.33	2.99	3	42	16	93	0.00	0.0	1.137	0.127	0	0	0	8
PL.14342	PL.15046	C	4ACSR	15.08Y	125.7	0.00	0.33	0.89	1	13	5	93	0.00	0.0	1.216	0.079	0	0	0	2
024235	PL.14342	C	Consumer	15.08Y	125.7	0.00	0.33	0.42	0	6	2	95	0.00	0.0	1.216	0.000	6	2	1	1
PL.14343	PL.14342	C	4ACSR	15.08Y	125.7	0.00	0.33	0.46	0	7	2	96	0.00	0.0	1.345	0.129	0	0	0	1
024256	PL.14343	C	Consumer	15.08Y	125.7	0.00	0.33	0.46	0	7	2	96	0.00	0.0	1.345	0.000	7	2	1	1
024225	PL.15046	C	Consumer	15.08Y	125.7	0.00	0.33	0.20	0	3	1	95	0.00	0.0	1.137	0.000	3	1	1	1
024222	PL.15046	C	Consumer	15.08Y	125.7	0.00	0.33	0.29	0	4	2	89	0.00	0.0	1.137	0.000	4	2	1	1

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 data for various elements like 024249, PL.1924, etc.

Unbalanced Voltage Drop Report
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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 elements PL.24623, PL.24624, 024263, 024289, PL.39215, PL.39216, PD.217-A, PD.217-B, PL.20818, PL.24629, PL.20110, 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
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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.45510	PL.45509	A	4ACSR	15.06Y	125.5	0.01	0.49	12.49	10	176	67	93	0.01	0.0	1.584	0.021	0	0	0	38
PL.20035	PL.45510	A	4ACSR	15.06Y	125.5	0.01	0.51	11.43	10	161	61	94	0.02	0.0	1.636	0.053	0	0	0	37
023254	PL.20035	A	Consumer	15.06Y	125.5	0.00	0.51	0.66	0	9	4	91	0.00	0.0	1.636	0.000	9	4	1	1
023222	PL.20035	A	Consumer	15.06Y	125.5	0.00	0.51	0.28	0	4	1	97	0.00	0.0	1.636	0.000	4	1	1	1
023228	PL.20035	A	Consumer	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	1.636	0.000	0	0	0	0
023227	PL.20035	A	Consumer	15.06Y	125.5	0.00	0.51	0.18	0	3	1	95	0.00	0.0	1.636	0.000	3	1	1	1
PL.27845	PL.20035	A	4ACSR	15.06Y	125.5	0.01	0.51	10.31	9	145	55	93	0.01	0.0	1.662	0.026	0	0	0	34
023259	PL.27845	A	Consumer	15.06Y	125.5	0.00	0.51	0.24	0	3	1	95	0.00	0.0	1.662	0.000	3	1	1	1
023255	PL.27845	A	Consumer	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	1.662	0.000	0	0	0	0
PL.19325	PL.27845	A	4ACSR	15.06Y	125.5	0.01	0.52	10.08	8	142	54	93	0.01	0.0	1.697	0.035	0	0	0	33
PL.1942	PL.19325	A	4ACSR	15.06Y	125.5	0.00	0.52	0.70	1	10	4	93	0.00	0.0	1.777	0.080	0	0	0	2
023209	PL.1942	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.777	0.000	0	0	0	0
023225	PL.1942	A	Consumer	15.06Y	125.5	0.00	0.52	0.26	0	4	1	97	0.00	0.0	1.777	0.000	4	1	1	1
023270	PL.1942	A	Consumer	15.06Y	125.5	0.00	0.52	0.44	0	6	2	95	0.00	0.0	1.777	0.000	6	2	1	1
PL.15048	PL.19325	A	4ACSR	15.06Y	125.5	0.01	0.54	7.92	7	112	42	94	0.01	0.0	1.775	0.078	0	0	0	26
PL.20475	PL.15048	A	4ACSR	15.06Y	125.5	0.00	0.54	6.38	5	90	34	94	0.00	0.0	1.796	0.021	0	0	0	23
PD.218-A	PL.20475	A	Closed	15.06Y	125.5	0.00	0.54	6.38	0	90	34	94	0.00	0.0	1.796	0.000	0	0	0	23
PD.218-B	PD.218-A	A	Closed	15.06Y	125.5	0.00	0.54	6.38	0	90	34	94	0.00	0.0	1.796	0.000	0	0	0	23
PL.20476	PD.218-B	A	4ACSR	15.05Y	125.4	0.01	0.55	6.38	5	90	34	94	0.01	0.0	1.888	0.092	0	0	0	23
023229	PL.20476	A	Consumer	15.05Y	125.4	0.00	0.55	0.02	0	0	0	100	0.00	0.0	1.888	0.000	0	0	1	1
023217	PL.20476	A	Consumer	15.05Y	125.4	0.00	0.55	0.31	0	4	2	89	0.00	0.0	1.888	0.000	4	2	1	1
PL.15051	PL.20476	A	4ACSR	15.05Y	125.4	0.00	0.56	5.72	5	81	31	93	0.00	0.0	1.917	0.029	0	0	0	19
PL.15052	PL.15051	A	4ACSR	15.05Y	125.4	0.00	0.56	5.03	4	71	27	93	0.00	0.0	1.943	0.026	0	0	0	18
PL.1944	PL.15052	A	4ACSR	15.05Y	125.4	0.00	0.56	0.31	0	4	2	89	0.00	0.0	2.038	0.094	0	0	0	1
023248	PL.1944	A	Consumer	15.05Y	125.4	0.00	0.56	0.31	0	4	2	89	0.00	0.0	2.038	0.000	4	2	1	1
PL.15053	PL.15052	A	4ACSR	15.05Y	125.4	0.01	0.57	4.57	4	64	24	94	0.00	0.0	2.006	0.063	0	0	0	14
PL.15154	PL.15053	A	4ACSR	15.05Y	125.4	0.01	0.57	4.57	4	64	24	94	0.00	0.0	2.070	0.064	0	0	0	14
PL.15155	PL.15154	A	4ACSR	15.05Y	125.4	0.00	0.58	2.31	2	33	12	94	0.00	0.0	2.114	0.044	0	0	0	7
023226	PL.15155	A	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.114	0.000	0	0	0	0
023201	PL.15155	A	Consumer	15.05Y	125.4	0.00	0.58	0.09	0	1	0	100	0.00	0.0	2.114	0.000	1	0	1	1
022202	PL.15155	A	Consumer	15.05Y	125.4	0.00	0.58	0.28	0	4	1	97	0.00	0.0	2.114	0.000	4	1	1	1
PL.23985	PL.15155	A	4ACSR	15.05Y	125.4	0.00	0.58	1.95	2	27	10	94	0.00	0.0	2.138	0.024	0	0	0	5
PL.15156	PL.23985	A	4ACSR	15.05Y	125.4	0.00	0.58	1.95	2	27	10	94	0.00	0.0	2.192	0.054	0	0	0	5
PL.1862	PL.15156	A	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.268	0.077	0	0	0	0
022211	PL.1862	A	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.268	0.000	0	0	0	0
PL.15157	PL.15156	A	4ACSR	15.05Y	125.4	0.00	0.58	1.95	2	27	10	94	0.00	0.0	2.256	0.064	0	0	0	5
022212	PL.15157	A	Consumer	15.05Y	125.4	0.00	0.58	0.09	0	1	0	100	0.00	0.0	2.256	0.000	1	0	1	1
0222049	PL.15157	A	Consumer	15.05Y	125.4	0.00	0.58	0.51	0	7	3	92	0.00	0.0	2.256	0.000	7	3	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
022208	PL.15157	A	Consumer	15.05Y	125.4	0.00	0.58	0.46	0	7	2	96	0.00	0.0	2.256	0.000	7	2	1	1
022209	PL.15157	A	Consumer	15.05Y	125.4	0.00	0.58	0.28	0	4	2	89	0.00	0.0	2.256	0.000	4	2	1	1
022213	PL.15157	A	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.256	0.000	0	0	0	0
PL.6188	PL.15157	A	4ACSR	15.05Y	125.4	0.00	0.58	0.60	1	8	3	94	0.00	0.0	2.280	0.024	0	0	0	1
022243	PL.6188	A	Consumer	15.05Y	125.4	0.00	0.58	0.60	0	8	3	94	0.00	0.0	2.280	0.000	8	3	1	1
023223	PL.15154	A	Consumer	15.05Y	125.4	0.00	0.57	0.33	0	5	2	93	0.00	0.0	2.070	0.000	5	2	1	1
023231	PL.15154	A	Consumer	15.05Y	125.4	0.00	0.57	0.48	0	7	3	92	0.00	0.0	2.070	0.000	7	3	1	1
023224	PL.15154	A	Consumer	15.05Y	125.4	0.00	0.57	0.42	0	6	2	95	0.00	0.0	2.070	0.000	6	2	1	1
023258	PL.15154	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	2.070	0.000	0	0	1	1
PL.24632	PL.15154	A	4ACSR	15.05Y	125.4	0.00	0.58	1.03	1	15	5	95	0.00	0.0	2.166	0.095	0	0	0	3
PL.44143	PL.24632	A	2ACSR	15.05Y	125.4	0.00	0.58	0.02	0	0	0	100	0.00	0.0	2.211	0.045	0	0	0	1
0232078	PL.44143	A	Consumer	15.05Y	125.4	0.00	0.58	0.02	0	0	0	100	0.00	0.0	2.211	0.000	0	0	1	1
PL.23984	PL.24632	A	4ACSR	15.05Y	125.4	0.00	0.58	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	0.58	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	0.58	0.54	0	8	3	94	0.00	0.0	2.166	0.000	8	3	1	1
023260	PL.24632	A	Consumer	15.05Y	125.4	0.00	0.58	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	0.58	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	0.58	0.48	0	7	3	92	0.00	0.0	2.166	0.000	7	3	1	1
PL.36075	PL.15052	A	4ACSR	15.05Y	125.4	0.00	0.56	0.15	0	2	1	89	0.00	0.0	1.968	0.025	0	0	0	3
PL.36076	PL.36075	A	4ACSR	15.05Y	125.4	0.00	0.56	0.02	0	0	0	100	0.00	0.0	2.041	0.073	0	0	0	1
0232077	PL.36076	A	Consumer	15.05Y	125.4	0.00	0.56	0.02	0	0	0	100	0.00	0.0	2.041	0.000	0	0	1	1
023237	PL.36076	A	Consumer	15.05Y	125.4	0.00	0.56	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	0.56	0.04	0	1	0	100	0.00	0.0	1.968	0.000	1	0	1	1
023240	PL.36075	A	Consumer	15.05Y	125.4	0.00	0.56	0.08	0	1	1	71	0.00	0.0	1.968	0.000	1	1	1	1
023205	PL.15051	A	Consumer	15.05Y	125.4	0.00	0.56	0.69	0	10	4	93	0.00	0.0	1.917	0.000	10	4	1	1
PL.1943	PL.20476	A	4ACSR	15.05Y	125.4	0.00	0.55	0.34	0	5	2	93	0.00	0.0	1.959	0.071	0	0	0	2
023266	PL.1943	A	Consumer	15.05Y	125.4	0.00	0.55	0.34	0	5	2	93	0.00	0.0	1.959	0.000	5	2	1	1
023239	PL.1943	A	Consumer	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	1.959	0.000	0	0	1	1
023252	PL.15048	A	Consumer	15.06Y	125.5	0.00	0.54	0.55	0	8	3	94	0.00	0.0	1.775	0.000	8	3	1	1
023244	PL.15048	A	Consumer	15.06Y	125.5	0.00	0.54	0.45	0	6	2	95	0.00	0.0	1.775	0.000	6	2	1	1
023250	PL.15048	A	Consumer	15.06Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	1.775	0.000	0	0	0	0
023220	PL.15048	A	Consumer	15.06Y	125.5	0.00	0.54	0.54	0	8	3	94	0.00	0.0	1.775	0.000	8	3	1	1
0232074	PL.19325	A	Consumer	15.06Y	125.5	0.00	0.52	0.88	0	12	5	92	0.00	0.0	1.697	0.000	12	5	1	1
PL.15049	PL.19325	A	4ACSR	15.06Y	125.5	0.00	0.52	0.58	0	8	3	94	0.00	0.0	1.726	0.029	0	0	0	4
PL.15050	PL.15049	A	4ACSR	15.06Y	125.5	0.00	0.52	0.38	0	5	2	93	0.00	0.0	1.819	0.093	0	0	0	2
023238	PL.15050	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	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	0.52	0.38	0	5	2	93	0.00	0.0	1.819	0.000	5	2	1	1
023235	PL.15049	A	Consumer	15.06Y	125.5	0.00	0.52	0.05	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\SUMMER\EXISTING JUL05 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 023249, 023234, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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. Rows include elements like 024251, PL.14344, PL.1914, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 909

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	% PF	% Loss	KW	KVAR	On	Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	% Loss										
PL.19547	PL.19546	A	336ACSR	15.07Y	125.6	0.01	0.44	60.26	14	848	325	93	0.21	0.0	1.870	0.060	0	0	0	169			
		B		15.05Y	125.4	0.02	0.56	67.82	15	956	358	94					0	0	0	231			
		C		15.03Y	125.3	0.01	0.72	65.38	15	918	352	93					0	0	0	200			
PL.15158	PL.19547	A	336ACSR	15.06Y	125.5	0.02	0.46	60.26	14	848	325	93	0.34	0.0	1.970	0.101	0	0	0	169			
		B		15.05Y	125.4	0.03	0.59	65.88	15	929	348	94					0	0	0	227			
		C		15.03Y	125.3	0.03	0.75	65.38	15	918	351	93					0	0	0	200			
PL.269	PL.15158	A	2ACSR	15.06Y	125.5	0.00	0.46	0.37	0	5	2	93	0.00	0.0	2.028	0.058	0	0	0	1			
		B		15.05Y	125.4	0.00	0.59	0.45	0	6	2	94					0	0	0	1			
		C		15.03Y	125.3	0.00	0.75	0.37	0	5	2	90					0	0	0	1			
0149115	PL.269	A	Consumer	15.06Y	125.5	0.00	0.46	0.37	0	5	2	93	0.00	0.0	2.028	0.000	5	2	1	1			
		C		15.03Y	125.3	0.00	0.75	0.37	0	5	2	90					5	2	1	1			
014986	PL.269	B	Consumer	15.05Y	125.4	0.00	0.59	0.45	0	6	2	95	0.00	0.0	2.028	0.000	6	2	1	1			
014953	PL.15158	B	Consumer	15.05Y	125.4	0.00	0.59	0.30	0	4	2	89	0.00	0.0	1.970	0.000	4	2	1	1			
0149124	PL.15158	B	Consumer	15.05Y	125.4	0.00	0.59	0.34	0	5	2	93	0.00	0.0	1.970	0.000	5	2	1	1			
014979	PL.15158	C	Consumer	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	1.970	0.000	0	0	0	0			
PL.15159	PL.15158	A	336ACSR	15.06Y	125.5	0.01	0.48	59.89	14	843	322	93	0.20	0.0	2.032	0.061	0	0	0	168			
		B		15.05Y	125.4	0.02	0.61	64.79	15	913	342	94					0	0	0	224			
		C		15.03Y	125.2	0.02	0.76	65.02	15	913	349	93					0	0	0	199			
PL.17869	PL.15159	A	336ACSR	15.06Y	125.5	0.00	0.48	59.89	14	843	322	93	0.04	0.0	2.044	0.013	0	0	0	168			
		B		15.05Y	125.4	0.00	0.61	64.79	15	913	341	94					0	0	0	224			
		C		15.03Y	125.2	0.00	0.77	56.79	13	797	305	93					0	0	0	166			
PL.17870	PL.17869	A	336ACSR	15.05Y	125.4	0.08	0.56	59.89	14	843	322	93	0.98	0.0	2.370	0.326	0	0	0	168			
		B		15.04Y	125.3	0.09	0.70	64.79	15	913	341	94					0	0	0	224			
		C		15.02Y	125.2	0.07	0.83	56.79	13	797	305	93					0	0	0	166			
014907	PL.17870	C	Consumer	15.02Y	125.2	0.00	0.83	0.03	0	0	0	100	0.00	0.0	2.370	0.000	0	0	1	1			
PL.17867	PL.17870	A	1/0ACSR	15.05Y	125.4	0.00	0.57	31.29	16	440	167	93	0.13	0.0	2.387	0.017	0	0	0	94			
		B		15.03Y	125.3	0.01	0.71	64.79	32	913	340	94					0	0	0	224			
		C		15.02Y	125.2	0.01	0.84	56.76	28	797	304	93					0	0	0	165			
PD.124-A	PL.17867	A	Closed	15.05Y	125.4	0.00	0.57	31.29	0	440	167	93	0.00	0.0	2.387	0.000	0	0	0	94			
		B		15.03Y	125.3	0.00	0.71	64.79	0	913	340	94					0	0	0	224			
		C		15.02Y	125.2	0.00	0.84	56.76	0	796	304	93					0	0	0	165			
PD.124-B	PD.124-A	A	Closed	15.05Y	125.4	0.00	0.57	31.29	0	440	167	93	0.00	0.0	2.387	0.000	0	0	0	94			
		B		15.03Y	125.3	0.00	0.71	64.79	0	913	340	94					0	0	0	224			
		C		15.02Y	125.2	0.00	0.84	56.76	0	796	304	93					0	0	0	165			
PL.17868	PD.124-B	A	1/0ACSR	15.05Y	125.4	0.01	0.58	31.29	16	440	167	93	0.33	0.0	2.431	0.044	0	0	0	94			
		B		15.03Y	125.3	0.03	0.74	64.79	32	913	340	94					0	0	0	224			
		C		15.02Y	125.1	0.02	0.86	56.76	28	796	304	93					0	0	0	165			
PL.20244	PL.17868	B	4ACSR	15.03Y	125.2	0.01	0.76	5.18	4	73	27	94	0.01	0.0	2.535	0.104	0	0	0	14			
PD.3332	PL.20244	B	25V4E	15.03Y	125.2	0.00	0.76	5.18	21	73	27	94	0.00	0.0	2.535	0.000	0	0	0	14			
PL.20245	PD.3332	B	4ACSR	15.03Y	125.2	0.00	0.76	5.18	4	73	27	94	0.00	0.0	2.544	0.009	0	0	0	14			
014937	PL.20245	B	Consumer	15.03Y	125.2	0.00	0.76	0.30	0	4	2	89	0.00	0.0	2.544	0.000	4	2	1	1			
PL.28026	PL.20245	B	4ACSR	15.03Y	125.2	0.01	0.77	4.88	4	69	26	94	0.01	0.0	2.634	0.089	0	0	0	13			
PL.43968	PL.28026	B	4ACSR	15.03Y	125.2	0.00	0.77	3.07	3	43	16	94	0.00	0.0	2.653	0.020	0	0	0	10			
PL.43969	PL.43968	B	4ACSR	15.03Y	125.2	0.00	0.77	2.75	2	39	15	93	0.00	0.0	2.686	0.033	0	0	0	9			
PL.15379	PL.43969	B	4ACSR	15.03Y	125.2	0.00	0.77	2.57	2	36	14	93	0.00	0.0	2.700	0.014	0	0	0	7			
PL.39257	PL.15379	B	4ACSR	15.03Y	125.2	0.00	0.77	2.24	2	32	12	94	0.00	0.0	2.711	0.012	0	0	0	6			
PL.39258	PL.39257	B	4ACSR	15.03Y	125.2	0.00	0.77	2.05	2	29	11	93	0.00	0.0	2.726	0.014	0	0	0	5			
PL.5556	PL.39258	B	4ACSR	15.03Y	125.2	0.00	0.77	1.49	1	21	8	93	0.00	0.0	2.814	0.088	0	0	0	4			
014916	PL.5556	B	Consumer	15.03Y	125.2	0.00	0.77	0.15	0	2	1	89	0.00	0.0	2.814	0.000	2	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: JEFFERSONVILLE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 910

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.15380	PL.5556	B	4ACSR	15.03Y	125.2	0.00	0.78	1.34	1	19	7	94	0.00	0.0	2.903	0.090	0	0	0	3
PL.1173	PL.15380	B	4ACSR	15.03Y	125.2	0.00	0.78	1.03	1	14	5	94	0.00	0.0	2.957	0.053	0	0	0	2
014946	PL.1173	B	Consumer	15.03Y	125.2	0.00	0.78	0.41	0	6	2	95	0.00	0.0	2.957	0.000	6	2	1	1
014975	PL.1173	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	2.957	0.000	0	0	0	0
014923	PL.1173	B	Consumer	15.03Y	125.2	0.00	0.78	0.62	0	9	3	95	0.00	0.0	2.957	0.000	9	3	1	1
PL.15381	PL.15380	B	4ACSR	15.03Y	125.2	0.00	0.78	0.31	0	4	2	89	0.00	0.0	3.002	0.099	0	0	0	1
014939	PL.15381	B	Consumer	15.03Y	125.2	0.00	0.78	0.31	0	4	2	89	0.00	0.0	3.002	0.000	4	2	1	1
014940	PL.39258	B	Consumer	15.03Y	125.2	0.00	0.77	0.56	0	8	3	94	0.00	0.0	2.726	0.000	8	3	1	1
014926	PL.39257	B	Consumer	15.03Y	125.2	0.00	0.77	0.19	0	3	1	95	0.00	0.0	2.711	0.000	3	1	1	1
0149100	PL.15379	B	Consumer	15.03Y	125.2	0.00	0.77	0.33	0	5	2	93	0.00	0.0	2.700	0.000	5	2	1	1
PL.271	PL.43969	B	4ACSR	15.03Y	125.2	0.00	0.77	0.18	0	3	1	95	0.00	0.0	2.761	0.075	0	0	0	2
0149114	PL.271	B	Consumer	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	2.761	0.000	0	0	0	0
0149123	PL.271	B	Consumer	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	2.761	0.000	0	0	1	1
0149117	PL.271	B	Consumer	15.03Y	125.2	0.00	0.77	0.18	0	3	1	95	0.00	0.0	2.761	0.000	3	1	1	1
PL.43967	PL.43968	B	2ACSR	15.03Y	125.2	0.00	0.77	0.31	0	4	2	89	0.00	0.0	2.724	0.071	0	0	0	1
0149125	PL.43967	B	Consumer	15.03Y	125.2	0.00	0.77	0.31	0	4	2	89	0.00	0.0	2.724	0.000	4	2	1	1
014941	PL.28026	B	Consumer	15.03Y	125.2	0.00	0.77	0.80	0	11	4	94	0.00	0.0	2.634	0.000	11	4	1	1
014924	PL.28026	B	Consumer	15.03Y	125.2	0.00	0.77	0.46	0	7	2	96	0.00	0.0	2.634	0.000	7	2	1	1
014943	PL.28026	B	Consumer	15.03Y	125.2	0.00	0.77	0.55	0	8	3	94	0.00	0.0	2.634	0.000	8	3	1	1
PL.27764	PL.17868	A	1/0ACSR	15.05Y	125.4	0.00	0.58	31.29	16	440	167	93	0.04	0.0	2.437	0.005	0	0	0	94
		B		15.03Y	125.3	0.00	0.75	59.61	30	840	313	94					0	0	0	210
		C		15.02Y	125.1	0.00	0.86	56.76	28	796	304	93					0	0	0	165
PD.3338	PL.27764	A	VWVE	15.05Y	125.4	0.00	0.58	31.29	0	440	167	93	0.00	0.0	2.437	0.000	0	0	0	94
		B		15.03Y	125.3	0.00	0.75	59.61	0	840	313	94					0	0	0	210
		C		15.02Y	125.1	0.00	0.86	56.76	0	796	304	93					0	0	0	165
PL.27765	PD.3338	A	1/0ACSR	15.05Y	125.4	0.01	0.58	31.29	16	440	167	93	0.19	0.0	2.464	0.028	0	0	0	94
		B		15.03Y	125.2	0.02	0.77	59.61	30	840	313	94					0	0	0	210
		C		15.01Y	125.1	0.01	0.88	56.76	28	796	304	93					0	0	0	165
PL.5563	PL.27765	A	1/0ACSR	15.05Y	125.4	0.01	0.59	30.84	15	434	165	93	0.17	0.0	2.490	0.025	0	0	0	93
		B		15.03Y	125.2	0.02	0.78	59.61	30	840	313	94					0	0	0	210
		C		15.01Y	125.1	0.01	0.89	56.76	28	796	304	93					0	0	0	165
014955	PL.5563	A	Consumer	15.05Y	125.4	0.00	0.59	0.05	0	1	0	100	0.00	0.0	2.490	0.000	1	0	1	1
014996	PL.5563	C	Consumer	15.01Y	125.1	0.00	0.89	0.34	0	5	2	93	0.00	0.0	2.490	0.000	5	2	1	1
PL.15378	PL.5563	A	1/0ACSR	15.05Y	125.4	0.01	0.60	30.79	15	433	164	94	0.44	0.0	2.555	0.065	0	0	0	92
		B		15.02Y	125.2	0.04	0.83	59.61	30	839	313	94					0	0	0	210
		C		15.01Y	125.1	0.03	0.92	56.43	28	792	302	93					0	0	0	164
PL.273	PL.15378	B	4ACSR	15.02Y	125.2	0.00	0.83	0.01	0	0	0	100	0.00	0.0	2.681	0.127	0	0	0	1
0149116	PL.273	B	Consumer	15.02Y	125.2	0.00	0.83	0.01	0	0	0	100	0.00	0.0	2.681	0.000	0	0	1	1
PL.17097	PL.15378	A	4ACSR	15.05Y	125.4	0.00	0.60	0.92	1	13	5	93	0.00	0.0	2.567	0.012	0	0	0	3
PD.727	PL.17097	A	fuse6AMP	15.05Y	125.4	0.00	0.60	0.92	16	13	5	93	0.00	0.0	2.567	0.000	0	0	0	3
PL.17096	PD.727	A	4ACSR	15.05Y	125.4	0.00	0.61	0.92	1	13	5	93	0.00	0.0	2.673	0.107	0	0	0	3
PL.5562	PL.17096	A	4ACSR	15.05Y	125.4	0.00	0.61	0.88	1	12	5	92	0.00	0.0	2.737	0.063	0	0	0	2
013950	PL.5562	A	Consumer	15.05Y	125.4	0.00	0.61	0.65	0	9	3	95	0.00	0.0	2.737	0.000	9	3	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: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 through C PD.3335.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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							
016858	PL.19671	B	Consumer	14.88Y	124.0	0.00	1.97	0.61	0	8	3	94	0.00	0.0	5.894	0.000	8	3	1	1
016812	PL.19671	B	Consumer	14.88Y	124.0	0.00	1.97	0.20	0	3	1	95	0.00	0.0	5.894	0.000	3	1	1	1
016815	PL.19671	B	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	5.894	0.000	0	0	0	0
016830	PL.19671	B	Consumer	14.88Y	124.0	0.00	1.97	0.45	0	6	2	95	0.00	0.0	5.894	0.000	6	2	1	1
PL.19672	PL.19671	B	4ACSR	14.88Y	124.0	0.02	1.99	7.72	6	107	41	93	0.01	0.0	5.990	0.097	0	0	0	41
016810	PL.19672	B	Consumer	14.88Y	124.0	0.00	1.99	0.20	0	3	1	95	0.00	0.0	5.990	0.000	3	1	1	1
016821	PL.19672	B	Consumer	14.88Y	124.0	0.00	1.99	0.25	0	4	1	97	0.00	0.0	5.990	0.000	4	1	1	1
PL.40428	PL.19672	B	4ACSR	14.88Y	124.0	0.00	1.99	7.27	6	101	39	93	0.00	0.0	6.010	0.020	0	0	0	39
PL.40427	PL.40428	B	2ACSR	14.88Y	124.0	0.00	1.99	0.15	0	2	1	89	0.00	0.0	6.068	0.058	0	0	0	1
0168068	PL.40427	B	Consumer	14.88Y	124.0	0.00	1.99	0.15	0	2	1	89	0.00	0.0	6.068	0.000	2	1	1	1
PL.40429	PL.40428	B	4ACSR	14.88Y	124.0	0.00	1.99	7.12	6	99	38	93	0.00	0.0	6.029	0.019	0	0	0	38
PL.45882	PL.40429	B	4ACSR	14.88Y	124.0	0.00	2.00	6.63	6	92	36	93	0.00	0.0	6.054	0.025	0	0	0	37
PL.45883	PL.45882	B	4ACSR	14.88Y	124.0	0.00	2.00	6.63	6	92	36	93	0.00	0.0	6.076	0.022	0	0	0	37
PL.45878	PL.45883	B	2ACSR	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.117	0.041	0	0	0	0
0168070	PL.45878	B	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.117	0.000	0	0	0	0
PL.45880	PL.45883	B	4ACSR	14.88Y	124.0	0.00	2.00	6.63	6	92	36	93	0.00	0.0	6.089	0.013	0	0	0	37
PL.8386	PL.45880	B	4ACSR	14.88Y	124.0	0.02	2.02	6.63	6	92	36	93	0.01	0.0	6.212	0.123	0	0	0	37
016837	PL.8386	B	Consumer	14.88Y	124.0	0.00	2.02	0.17	0	2	1	89	0.00	0.0	6.212	0.000	2	1	1	1
016844	PL.8386	B	Consumer	14.88Y	124.0	0.00	2.02	0.25	0	4	1	97	0.00	0.0	6.212	0.000	4	1	1	1
PL.5917	PL.8386	B	4ACSR	14.87Y	124.0	0.03	2.05	6.21	5	86	33	93	0.02	0.0	6.411	0.199	0	0	0	35
PL.34982	PL.5917	B	4ACSR	14.87Y	123.9	0.04	2.09	6.21	5	86	33	93	0.02	0.0	6.680	0.269	0	0	0	35
PL.34981	PL.34982	B	2ACSR	14.87Y	123.9	0.00	2.09	0.01	0	0	0	100	0.00	0.0	6.891	0.211	0	0	0	1
PL.34984	PL.34981	B	2ACSR	14.87Y	123.9	0.00	2.09	0.01	0	0	0	100	0.00	0.0	6.944	0.053	0	0	0	1
PD.5179	PL.34984	B	fuse6AMP	14.87Y	123.9	0.00	2.09	0.01	0	0	0	100	0.00	0.0	6.944	0.000	0	0	0	1
0168067	PD.5179	B	Consumer	14.87Y	123.9	0.00	2.09	0.01	0	0	0	100	0.00	0.0	6.944	0.000	0	0	1	1
PL.34983	PL.34982	B	4ACSR	14.87Y	123.9	0.01	2.10	6.20	5	86	33	93	0.01	0.0	6.771	0.091	0	0	0	34
PL.15420	PL.34983	B	4ACSR	14.87Y	123.9	0.01	2.11	4.81	4	67	26	93	0.01	0.0	6.874	0.103	0	0	0	29
016924	PL.15420	B	Consumer	14.87Y	123.9	0.00	2.11	0.33	0	5	2	93	0.00	0.0	6.874	0.000	5	2	1	1
PL.18690	PL.15420	B	4ACSR	14.87Y	123.9	0.01	2.12	4.48	4	62	24	93	0.01	0.0	6.986	0.112	0	0	0	28
016903	PL.18690	B	Consumer	14.87Y	123.9	0.00	2.12	0.27	0	4	1	97	0.00	0.0	6.986	0.000	4	1	1	1
016923	PL.18690	B	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	6.986	0.000	0	0	1	1
016902	PL.18690	B	Consumer	14.87Y	123.9	0.00	2.12	0.08	0	1	0	100	0.00	0.0	6.986	0.000	1	0	1	1
016932	PL.18690	B	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	6.986	0.000	0	0	1	1
016905	PL.18690	B	Consumer	14.87Y	123.9	0.00	2.12	0.43	0	6	2	95	0.00	0.0	6.986	0.000	6	2	1	1
016939	PL.18690	B	Consumer	14.87Y	123.9	0.00	2.12	0.07	0	1	0	100	0.00	0.0	6.986	0.000	1	0	1	1
016904	PL.18690	B	Consumer	14.87Y	123.9	0.00	2.12	0.07	0	1	0	100	0.00	0.0	6.986	0.000	1	0	1	1
016901	PL.18690	B	Consumer	14.87Y	123.9	0.00	2.12	0.20	0	3	1	95	0.00	0.0	6.986	0.000	3	1	1	1
PL.18691	PL.18690	B	4ACSR	14.86Y	123.9	0.00	2.13	3.35	3	46	18	93	0.00	0.0	7.026	0.040	0	0	0	20

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.18689	PL.18691	B	4ACSR	14.86Y	123.9	0.00	2.13	3.35	3	46	18	93	0.00	0.0	7.057	0.031	0	0	0	20
PL.29847	PL.18689	B	4ACSR	14.86Y	123.9	0.00	2.13	3.35	3	46	18	93	0.00	0.0	7.059	0.002	0	0	0	20
PL.29848	PL.29847	B	4ACSR	14.86Y	123.9	0.00	2.13	2.71	2	38	14	94	0.00	0.0	7.120	0.061	0	0	0	16
016910	PL.29848	B	Consumer	14.86Y	123.9	0.00	2.13	0.27	0	4	1	97	0.00	0.0	7.120	0.000	4	1	1	1
016913	PL.29848	B	Consumer	14.86Y	123.9	0.00	2.13	0.15	0	2	1	89	0.00	0.0	7.120	0.000	2	1	1	1
PL.19608	PL.29848	B	4ACSR	14.86Y	123.9	0.01	2.14	2.29	2	32	12	94	0.00	0.0	7.223	0.103	0	0	0	14
PL.5925	PL.19608	B	4ACSR	14.86Y	123.9	0.00	2.14	1.66	1	23	9	93	0.00	0.0	7.310	0.087	0	0	0	9
PL.19887	PL.5925	B	4ACSR	14.86Y	123.9	0.00	2.14	1.66	1	23	9	93	0.00	0.0	7.403	0.093	0	0	0	9
PL.19888	PL.19887	B	4ACSR	14.86Y	123.9	0.00	2.15	1.66	1	23	9	93	0.00	0.0	7.476	0.073	0	0	0	9
PL.5918	PL.19888	B	4ACSR	14.86Y	123.9	0.00	2.15	1.35	1	19	7	94	0.00	0.0	7.573	0.098	0	0	0	8
PL.19810	PL.5918	B	4ACSR	14.86Y	123.8	0.00	2.15	0.89	1	12	5	92	0.00	0.0	7.698	0.125	0	0	0	5
016940	PL.19810	B	Consumer	14.86Y	123.8	0.00	2.15	0.31	0	4	2	89	0.00	0.0	7.698	0.000	4	2	1	1
016928	PL.19810	B	Consumer	14.86Y	123.8	0.00	2.15	0.08	0	1	0	100	0.00	0.0	7.698	0.000	1	0	1	1
016916	PL.19810	B	Consumer	14.86Y	123.8	0.00	2.15	0.03	0	0	0	100	0.00	0.0	7.698	0.000	0	0	1	1
PL.19811	PL.19810	B	4ACSR	14.86Y	123.8	0.00	2.15	0.47	0	7	2	96	0.00	0.0	7.759	0.061	0	0	0	2
016929	PL.19811	B	Consumer	14.86Y	123.8	0.00	2.15	0.43	0	6	2	95	0.00	0.0	7.759	0.000	6	2	1	1
016941	PL.19811	B	Consumer	14.86Y	123.8	0.00	2.15	0.04	0	1	0	100	0.00	0.0	7.759	0.000	1	0	1	1
016917	PL.5918	B	Consumer	14.86Y	123.9	0.00	2.15	0.01	0	0	0	100	0.00	0.0	7.573	0.000	0	0	1	1
016926	PL.5918	B	Consumer	14.86Y	123.9	0.00	2.15	0.07	0	1	0	100	0.00	0.0	7.573	0.000	1	0	1	1
016922	PL.5918	B	Consumer	14.86Y	123.9	0.00	2.15	0.38	0	5	2	93	0.00	0.0	7.573	0.000	5	2	1	1
016909	PL.19888	B	Consumer	14.86Y	123.9	0.00	2.15	0.31	0	4	2	89	0.00	0.0	7.476	0.000	4	2	1	1
016908	PL.19608	B	Consumer	14.86Y	123.9	0.00	2.14	0.19	0	3	1	95	0.00	0.0	7.223	0.000	3	1	1	1
0169050	PL.19608	B	Consumer	14.86Y	123.9	0.00	2.14	0.17	0	2	1	89	0.00	0.0	7.223	0.000	0	0	0	1
016912	0169050	B	Consumer	14.86Y	123.9	0.00	2.14	0.17	0	2	1	89	0.00	0.0	7.223	0.000	2	1	1	1
016911	PL.19608	B	Consumer	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	7.223	0.000	0	0	0	0
016933	PL.19608	B	Consumer	14.86Y	123.9	0.00	2.14	0.04	0	1	0	100	0.00	0.0	7.223	0.000	1	0	1	1
016914	PL.19608	B	Consumer	14.86Y	123.9	0.00	2.14	0.11	0	2	1	89	0.00	0.0	7.223	0.000	2	1	1	1
016915	PL.19608	B	Consumer	14.86Y	123.9	0.00	2.14	0.12	0	2	1	89	0.00	0.0	7.223	0.000	2	1	1	1
016918	PL.29847	B	Consumer	14.86Y	123.9	0.00	2.13	0.04	0	0	0	100	0.00	0.0	7.059	0.000	0	0	1	1
016930	PL.29847	B	Consumer	14.86Y	123.9	0.00	2.13	0.10	0	1	1	71	0.00	0.0	7.059	0.000	1	1	1	1
016921	PL.29847	B	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	7.059	0.000	0	0	0	0
016907	PL.29847	B	Consumer	14.86Y	123.9	0.00	2.13	0.49	0	7	3	92	0.00	0.0	7.059	0.000	7	3	1	1
016934	PL.29847	B	Consumer	14.86Y	123.9	0.00	2.13	0.01	0	0	0	100	0.00	0.0	7.059	0.000	0	0	1	1
PL.1400	PL.34983	B	4ACSR	14.87Y	123.9	0.00	2.10	1.38	1	19	7	94	0.00	0.0	6.832	0.061	0	0	0	5
PL.1401	PL.1400	B	4ACSR	14.87Y	123.9	0.00	2.10	1.20	1	17	6	94	0.00	0.0	6.952	0.120	0	0	0	4
016919	PL.1401	B	Consumer	14.87Y	123.9	0.00	2.10	0.11	0	2	1	89	0.00	0.0	6.952	0.000	2	1	1	1
016920	PL.1401	B	Consumer	14.87Y	123.9	0.00	2.10	0.10	0	1	1	71	0.00	0.0	6.952	0.000	1	1	1	1
PL.1402	PL.1401	B	4ACSR	14.87Y	123.9	0.00	2.11	0.98	1	14	5	94	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\SUMMER\EXISTING JUL05 CWP.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.1399	PL.1402	B	4ACSR	14.87Y	123.9	0.00	2.11	0.98	1	14	5	94	0.00	0.0	7.040	0.061	0	0	0	2
016935	PL.1399	B	Consumer	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	7.040	0.000	0	0	0	0
016936	PL.1399	B	Consumer	14.87Y	123.9	0.00	2.11	0.47	0	6	2	95	0.00	0.0	7.040	0.000	6	2	1	1
PL.1412	PL.1399	B	4ACSR	14.87Y	123.9	0.00	2.11	0.52	0	7	3	92	0.00	0.0	7.119	0.079	0	0	0	1
PL.1413	PL.1412	B	4ACSR	14.87Y	123.9	0.00	2.11	0.52	0	7	3	92	0.00	0.0	7.141	0.023	0	0	0	1
PL.1274	PL.1413	B	4ACSR	14.87Y	123.9	0.00	2.11	0.52	0	7	3	92	0.00	0.0	7.257	0.116	0	0	0	1
017901	PL.1274	B	Consumer	14.87Y	123.9	0.00	2.11	0.52	0	7	3	92	0.00	0.0	7.257	0.000	7	3	1	1
016938	PL.1400	B	Consumer	14.87Y	123.9	0.00	2.10	0.18	0	3	1	95	0.00	0.0	6.832	0.000	3	1	1	1
016841	PL.5917	B	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	6.411	0.000	0	0	0	0
PL.45881	PL.45882	B	2ACSR	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.105	0.052	0	0	0	0
0168071	PL.45881	B	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.105	0.000	0	0	0	0
016834	PL.40429	B	Consumer	14.88Y	124.0	0.00	1.99	0.48	0	7	3	92	0.00	0.0	6.029	0.000	7	3	1	1
016814	PL.5919	B	Consumer	14.89Y	124.1	0.00	1.94	0.33	0	5	2	93	0.00	0.0	5.755	0.000	5	2	1	1
016835	PL.18999	B	Consumer	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	5.504	0.000	0	0	0	0
016808	PL.18999	B	Consumer	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	5.504	0.000	0	0	0	0
PL.20348	PL.15416	B	4ACSR	14.89Y	124.1	0.00	1.89	6.16	5	89	23	97	0.00	0.0	5.448	0.019	0	0	0	17
C PD.2509	PL.20348	B	fuse6AMP	14.89Y	124.1	0.00	1.89	6.16	105	89	23	97	0.00	0.0	5.448	0.000	0	0	0	17 C
PL.20239	PD.2509	B	4ACSR	14.89Y	124.1	0.05	1.94	6.16	5	89	23	97	0.03	0.0	5.807	0.358	0	0	0	17
PL.33101	PL.20239	B	4ACSR	14.89Y	124.1	0.01	1.94	5.10	4	74	18	97	0.00	0.0	5.883	0.077	0	0	0	14
PL.33100	PL.33101	B	4ACSR	14.89Y	124.1	0.00	1.94	0.02	0	0	0	100	0.00	0.0	5.965	0.081	0	0	0	1
0159023	PL.33100	B	Consumer	14.89Y	124.1	0.00	1.94	0.02	0	0	0	100	0.00	0.0	5.965	0.000	0	0	1	1
PL.33104	PL.33101	B	4ACSR	14.89Y	124.0	0.01	1.95	5.09	4	74	18	97	0.00	0.0	5.948	0.065	0	0	0	13
PL.34979	PL.33104	B	4ACSR	14.88Y	124.0	0.01	1.96	4.65	4	67	15	98	0.00	0.0	6.037	0.090	0	0	0	12
PL.34980	PL.34979	B	4ACSR	14.88Y	124.0	0.00	1.96	4.60	4	67	15	98	0.00	0.0	6.061	0.023	0	0	0	11
PL.33098	PL.34980	B	4ACSR	14.88Y	124.0	0.01	1.97	4.31	4	63	13	98	0.00	0.0	6.165	0.104	0	0	0	9
PL.17098	PL.33098	B	4ACSR	14.88Y	124.0	0.02	1.99	3.76	3	55	11	98	0.01	0.0	6.394	0.230	0	0	0	7
PD.136-A	PL.17098	B	Closed	14.88Y	124.0	0.00	1.99	3.76	0	55	11	98	0.00	0.0	6.394	0.000	0	0	0	7
PD.136-B	PD.136-A	B	Closed	14.88Y	124.0	0.00	1.99	3.76	0	55	11	98	0.00	0.0	6.394	0.000	0	0	0	7
PL.17099	PD.136-B	B	4ACSR	14.88Y	124.0	0.00	1.99	3.76	3	55	11	98	0.00	0.0	6.404	0.009	0	0	0	7
PL.26836	PL.17099	B	4ACSR	14.88Y	124.0	0.00	1.99	0.95	1	13	5	93	0.00	0.0	6.501	0.097	0	0	0	2
PL.15415	PL.26836	B	4ACSR	14.88Y	124.0	0.00	2.00	0.44	0	6	2	95	0.00	0.0	6.559	0.058	0	0	0	1
PL.19401	PL.15415	B	4ACSR	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.650	0.091	0	0	0	0
PD.2506-A	PL.19401	B	Open	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	6.650	0.000	0	0	0	0
PL.1421	PL.15415	B	4ACSR	14.88Y	124.0	0.00	2.00	0.44	0	6	2	95	0.00	0.0	6.666	0.107	0	0	0	1
015921	PL.1421	B	Consumer	14.88Y	124.0	0.00	2.00	0.44	0	6	2	95	0.00	0.0	6.666	0.000	6	2	1	1
015906	PL.26836	B	Consumer	14.88Y	124.0	0.00	1.99	0.51	0	7	3	92	0.00	0.0	6.501	0.000	7	3	1	1
PL.1403	PL.17099	B	4ACSR	14.88Y	124.0	0.01	2.00	2.83	2	42	6	99	0.00	0.0	6.565	0.162	0	0	0	5
PL.5929	PL.1403	B	4ACSR	14.88Y	124.0	0.01	2.01	2.83	2	42	6	99	0.00	0.0	6.662	0.097	0	0	0	5

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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.45827	PL.20239	B	2ACSR	14.89Y	124.1	0.00	1.94	0.00	0	0	0	0	100	0.00	0.0	5.847	0.040	0	0	0	0
0158063	PL.45827	B	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	0	100	0.00	0.0	5.847	0.000	0	0	0	0
PL.17479	PL.26924	B	4ACSR	14.90Y	124.1	0.00	1.86	0.23	0	3	1	95	0.00	0.0	5.286	0.023	0	0	0	0	3
PD.2514	PL.17479	B	fuse6AMP	14.90Y	124.1	0.00	1.86	0.23	4	3	1	95	0.00	0.0	5.286	0.000	0	0	0	0	3
PL.17480	PD.2514	B	4ACSR	14.90Y	124.1	0.00	1.86	0.23	0	3	1	95	0.00	0.0	5.398	0.112	0	0	0	0	3
015838	PL.17480	B	Consumer	14.90Y	124.1	0.00	1.86	0.18	0	3	1	95	0.00	0.0	5.398	0.000	3	1	1	1	1
015839	PL.17480	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	5.398	0.000	0	0	1	1	1
015851	PL.17480	B	Consumer	14.90Y	124.1	0.00	1.86	0.05	0	1	0	100	0.00	0.0	5.398	0.000	1	0	1	1	1
015854	PL.26920	B	Consumer	14.90Y	124.2	0.00	1.81	0.60	0	8	3	94	0.00	0.0	4.910	0.000	8	3	1	1	1
PL.5921	PL.26917	B	4ACSR	14.91Y	124.2	0.00	1.78	1.11	1	16	6	94	0.00	0.0	4.748	0.000	0	0	0	0	3
PL.27691	PL.5921	B	4ACSR	14.91Y	124.2	0.00	1.78	0.73	1	10	4	93	0.00	0.0	4.757	0.009	0	0	0	0	2
PD.2512	PL.27691	B	fuse6AMP	14.91Y	124.2	0.00	1.78	0.73	13	10	4	93	0.00	0.0	4.757	0.000	0	0	0	0	2
PL.27692	PD.2512	B	4ACSR	14.91Y	124.2	0.00	1.78	0.73	1	10	4	93	0.00	0.0	4.770	0.013	0	0	0	0	2
015807	PL.27692	B	Consumer	14.91Y	124.2	0.00	1.78	0.36	0	5	2	93	0.00	0.0	4.770	0.000	5	2	1	1	1
PL.5931	PL.27692	B	4ACSR	14.91Y	124.2	0.00	1.78	0.37	0	5	2	93	0.00	0.0	4.835	0.065	0	0	0	0	1
015836	PL.5931	B	Consumer	14.91Y	124.2	0.00	1.78	0.37	0	5	2	93	0.00	0.0	4.835	0.000	5	2	1	1	1
PL.5926	PL.5931	B	4ACSR	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	4.836	0.000	0	0	0	0	0
015811	PL.5921	B	Consumer	14.91Y	124.2	0.00	1.78	0.38	0	5	2	93	0.00	0.0	4.748	0.000	5	2	1	1	1
015823	PL.26915	B	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.653	0.000	0	0	0	0	0
015827	PL.26915	B	Consumer	14.91Y	124.2	0.00	1.76	0.06	0	1	0	100	0.00	0.0	4.653	0.000	1	0	1	1	1
015806	PL.26915	B	Consumer	14.91Y	124.2	0.00	1.76	0.22	0	3	1	95	0.00	0.0	4.653	0.000	3	1	1	1	1
015813	PL.26914	B	Consumer	14.91Y	124.2	0.00	1.75	0.27	0	4	1	97	0.00	0.0	4.588	0.000	4	1	1	1	1
015829	PL.26914	B	Consumer	14.91Y	124.2	0.00	1.75	0.36	0	5	2	93	0.00	0.0	4.588	0.000	5	2	1	1	1
015814	PL.28901	B	Consumer	14.92Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	4.365	0.000	0	0	0	0	0
PL.18414	PL.26840	B	4ACSR	14.92Y	124.3	0.00	1.66	1.73	1	24	9	94	0.00	0.0	4.173	0.016	0	0	0	0	7
PD.732	PL.18414	B	fuse6AMP	14.92Y	124.3	0.00	1.66	1.73	29	24	9	94	0.00	0.0	4.173	0.000	0	0	0	0	7
PL.18415	PD.732	B	4ACSR	14.92Y	124.3	0.00	1.66	1.73	1	24	9	94	0.00	0.0	4.242	0.069	0	0	0	0	7
PL.5543	PL.18415	B	4ACSR	14.92Y	124.3	0.00	1.66	1.58	1	22	8	94	0.00	0.0	4.313	0.070	0	0	0	0	5
PL.5544	PL.5543	B	4ACSR	14.92Y	124.3	0.00	1.66	1.58	1	22	8	94	0.00	0.0	4.313	0.000	0	0	0	0	5
014823	PL.5544	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	4.313	0.000	0	0	0	0	0
014855	PL.5544	B	Consumer	14.92Y	124.3	0.00	1.66	0.39	0	5	2	93	0.00	0.0	4.313	0.000	5	2	1	1	1
014840	PL.5544	B	Consumer	14.92Y	124.3	0.00	1.66	0.04	0	1	0	100	0.00	0.0	4.313	0.000	1	0	1	1	1
014849	PL.5544	B	Consumer	14.92Y	124.3	0.00	1.66	0.69	0	10	4	93	0.00	0.0	4.313	0.000	10	4	1	1	1
PL.1174	PL.5544	B	4ACSR	14.92Y	124.3	0.00	1.66	0.47	0	7	2	96	0.00	0.0	4.351	0.038	0	0	0	0	2
014843	PL.1174	B	Consumer	14.92Y	124.3	0.00	1.66	0.39	0	6	2	95	0.00	0.0	4.351	0.000	6	2	1	1	1
014844	PL.1174	B	Consumer	14.92Y	124.3	0.00	1.66	0.07	0	1	0	100	0.00	0.0	4.351	0.000	1	0	1	1	1
014825	PL.18415	B	Consumer	14.92Y	124.3	0.00	1.66	0.03	0	0	0	100	0.00	0.0	4.242	0.000	0	0	1	1	1
014819	PL.18415	B	Consumer	14.92Y	124.3	0.00	1.66	0.12	0	2	1	89	0.00	0.0	4.242	0.000	2	1	1	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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 %	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
014842	PL.26840	B	Consumer	14.92Y	124.3	0.00	1.66	0.02	0	0	0	100	0.00	0.0	4.157	0.000	0	0	1	1
014874	PL.26840	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	4.157	0.000	0	0	0	0
014835	PL.26840	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	4.157	0.000	0	0	0	0
014838	PL.26840	B	Consumer	14.92Y	124.3	0.00	1.66	0.10	0	1	1	71	0.00	0.0	4.157	0.000	1	1	1	1
PL.18532	PL.26839	B	4ACSR	14.93Y	124.4	0.00	1.62	2.20	2	31	12	93	0.00	0.0	3.983	0.009	0	0	0	11
PD.730	PL.18532	B	fuse6AMP	14.93Y	124.4	0.00	1.62	2.20	38	31	12	93	0.00	0.0	3.983	0.000	0	0	0	11
PL.18533	PD.730	B	4ACSR	14.93Y	124.4	0.00	1.62	2.20	2	31	12	93	0.00	0.0	4.076	0.094	0	0	0	11
0148092	PL.18533	B	Consumer	14.93Y	124.4	0.00	1.62	0.56	0	8	3	94	0.00	0.0	4.076	0.000	8	3	1	1
014847	PL.18533	B	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.076	0.000	0	0	0	0
PL.27817	PL.18533	B	4ACSR	14.93Y	124.4	0.00	1.62	1.64	1	23	9	93	0.00	0.0	4.121	0.045	0	0	0	10
PL.27818	PL.27817	B	4ACSR	14.92Y	124.4	0.00	1.63	0.88	1	12	5	92	0.00	0.0	4.173	0.052	0	0	0	6
PL.1175	PL.27818	B	4ACSR	14.92Y	124.4	0.00	1.63	0.37	0	5	2	93	0.00	0.0	4.271	0.098	0	0	0	2
PL.1176	PL.1175	B	4ACSR	14.92Y	124.4	0.00	1.63	0.36	0	5	2	93	0.00	0.0	4.300	0.029	0	0	0	1
014850	PL.1176	B	Consumer	14.92Y	124.4	0.00	1.63	0.36	0	5	2	93	0.00	0.0	4.300	0.000	5	2	1	1
014883	PL.1175	B	Consumer	14.92Y	124.4	0.00	1.63	0.01	0	0	0	100	0.00	0.0	4.271	0.000	0	0	1	1
014831	PL.1175	B	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.271	0.000	0	0	0	0
PL.1179	PL.27818	B	4ACSR	14.92Y	124.4	0.00	1.63	0.52	0	7	3	92	0.00	0.0	4.210	0.036	0	0	0	4
014854	PL.1179	B	Consumer	14.92Y	124.4	0.00	1.63	0.15	0	2	1	89	0.00	0.0	4.210	0.000	2	1	1	1
014880	PL.1179	B	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.210	0.000	0	0	0	0
PL.1181	PL.1179	B	4ACSR	14.92Y	124.4	0.00	1.63	0.37	0	5	2	93	0.00	0.0	4.244	0.034	0	0	0	3
014861	PL.1181	B	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.244	0.000	0	0	0	0
014859	PL.1181	B	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	4.244	0.000	0	0	0	0
PL.1178	PL.1181	B	4ACSR	14.92Y	124.4	0.00	1.63	0.37	0	5	2	93	0.00	0.0	4.276	0.033	0	0	0	3
PL.1180	PL.1178	B	4ACSR	14.92Y	124.4	0.00	1.63	0.37	0	5	2	93	0.00	0.0	4.314	0.037	0	0	0	3
014857	PL.1180	B	Consumer	14.92Y	124.4	0.00	1.63	0.25	0	4	1	97	0.00	0.0	4.314	0.000	4	1	1	1
014869	PL.1180	B	Consumer	14.92Y	124.4	0.00	1.63	0.01	0	0	0	100	0.00	0.0	4.314	0.000	0	0	1	1
014851	PL.1180	B	Consumer	14.92Y	124.4	0.00	1.63	0.11	0	1	1	71	0.00	0.0	4.314	0.000	1	1	1	1
014833	PL.27817	B	Consumer	14.93Y	124.4	0.00	1.62	0.42	0	6	2	95	0.00	0.0	4.121	0.000	6	2	1	1
014837	PL.27817	B	Consumer	14.93Y	124.4	0.00	1.62	0.08	0	1	0	100	0.00	0.0	4.121	0.000	1	0	1	1
014865	PL.27817	B	Consumer	14.93Y	124.4	0.00	1.62	0.20	0	3	1	95	0.00	0.0	4.121	0.000	3	1	1	1
014805	PL.27817	B	Consumer	14.93Y	124.4	0.00	1.62	0.05	0	1	0	100	0.00	0.0	4.121	0.000	1	0	1	1
PL.27638	PL.17946	B	4ACSR	14.94Y	124.5	0.00	1.50	0.89	1	12	5	92	0.00	0.0	3.800	0.009	0	0	0	2
PD.731	PL.27638	B	fuse6AMP	14.94Y	124.5	0.00	1.50	0.89	15	12	5	92	0.00	0.0	3.800	0.000	0	0	0	2
PL.27639	PD.731	B	4ACSR	14.94Y	124.5	0.00	1.50	0.89	1	12	5	92	0.00	0.0	3.834	0.034	0	0	0	2
PL.1177	PL.27639	B	4ACSR	14.94Y	124.5	0.00	1.50	0.30	0	4	2	89	0.00	0.0	3.872	0.038	0	0	0	1
014827	PL.1177	B	Consumer	14.94Y	124.5	0.00	1.50	0.30	0	4	2	89	0.00	0.0	3.872	0.000	4	2	1	1
014826	PL.27639	B	Consumer	14.94Y	124.5	0.00	1.50	0.59	0	8	3	94	0.00	0.0	3.834	0.000	8	3	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 923

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	Length (mi)	KW					KVAR			
PL.57	PL.17095	A	1/0ACSR	15.02Y	125.2	0.01	0.81	29.53	15	415	157	94	0.22	0.0	3.677	0.056	0	0	0	87	
		B		14.95Y	124.5	0.00	1.45	9.21	5	128	50	93					0	0	0	27	
		C		14.94Y	124.5	0.04	1.49	55.89	28	781	295	94					0	0	0	162	
PL.18297	PL.57	A	4ACSR	15.02Y	125.2	0.01	0.81	19.22	16	270	102	94	0.02	0.0	3.695	0.018	0	0	0	58	
PD.3334	PL.18297	A	35V4E	15.02Y	125.2	0.00	0.81	19.22	55	270	102	94	0.00	0.0	3.695	0.000	0	0	0	58	
PL.18298	PD.3334	A	4ACSR	15.02Y	125.1	0.04	0.86	19.22	16	270	102	94	0.09	0.0	3.794	0.099	0	0	0	58	
PL.267	PL.18298	A	4ACSR	15.02Y	125.1	0.00	0.86	0.05	0	1	0	100	0.00	0.0	3.842	0.048	0	0	0	1	
014867	PL.267	A	Consumer	15.02Y	125.1	0.00	0.86	0.05	0	1	0	100	0.00	0.0	3.842	0.000	1	0	1	1	
PL.12675	PL.18298	A	4ACSR	15.01Y	125.1	0.08	0.94	19.16	16	269	102	94	0.16	0.1	3.982	0.188	0	0	0	57	
PL.1182	PL.12675	A	4ACSR	15.01Y	125.1	0.00	0.94	0.04	0	1	0	100	0.00	0.0	4.115	0.133	0	0	0	2	
013840	PL.1182	A	Consumer	15.01Y	125.1	0.00	0.94	0.04	0	1	0	100	0.00	0.0	4.115	0.000	1	0	1	1	
PL.1183	PL.1182	A	4ACSR	15.01Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	4.271	0.156	0	0	0	1	
014853	PL.1183	A	Consumer	15.01Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	4.271	0.000	0	0	1	1	
PL.12676	PL.12675	A	4ACSR	15.01Y	125.0	0.02	0.96	19.12	16	268	102	93	0.04	0.0	4.025	0.043	0	0	0	55	
PL.12677	PL.12676	A	4ACSR	15.00Y	125.0	0.07	1.03	18.41	15	258	98	93	0.14	0.1	4.196	0.171	0	0	0	51	
PL.725	PL.12677	A	4ACSR	15.00Y	125.0	0.00	1.03	0.27	0	4	1	97	0.00	0.0	4.330	0.134	0	0	0	1	
013853	PL.725	A	Consumer	15.00Y	125.0	0.00	1.03	0.27	0	4	1	97	0.00	0.0	4.330	0.000	4	1	1	1	
PL.12678	PL.12677	A	4ACSR	14.99Y	124.9	0.03	1.06	18.14	15	254	96	94	0.05	0.0	4.260	0.065	0	0	0	50	
013801	PL.12678	A	Consumer	14.99Y	124.9	0.00	1.06	0.42	0	6	2	95	0.00	0.0	4.260	0.000	6	2	1	1	
PL.12680	PL.12678	A	4ACSR	14.99Y	124.9	0.00	1.06	0.72	1	10	4	93	0.00	0.0	4.344	0.083	0	0	0	3	
PL.724	PL.12680	A	4ACSR	14.99Y	124.9	0.00	1.06	0.26	0	4	1	97	0.00	0.0	4.431	0.088	0	0	0	1	
013837	PL.724	A	Consumer	14.99Y	124.9	0.00	1.06	0.26	0	4	1	97	0.00	0.0	4.431	0.000	4	1	1	1	
PL.12681	PL.12680	A	4ACSR	14.99Y	124.9	0.00	1.06	0.46	0	6	2	95	0.00	0.0	4.412	0.069	0	0	0	2	
013860	PL.12681	A	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	1	1	
013814	PL.12681	A	Consumer	14.99Y	124.9	0.00	1.06	0.46	0	6	2	95	0.00	0.0	4.412	0.000	6	2	1	1	
PL.12679	PL.12678	A	4ACSR	14.98Y	124.9	0.08	1.14	17.00	14	238	90	94	0.15	0.1	4.478	0.217	0	0	0	46	
PL.5567	PL.12679	A	4ACSR	14.98Y	124.8	0.03	1.17	10.79	9	151	57	94	0.04	0.0	4.608	0.131	0	0	0	26	
PL.1156	PL.5567	A	4ACSR	14.98Y	124.8	0.00	1.17	0.12	0	2	1	89	0.00	0.0	4.714	0.106	0	0	0	2	
013810	PL.1156	A	Consumer	14.98Y	124.8	0.00	1.17	0.12	0	2	1	89	0.00	0.0	4.714	0.000	2	1	1	1	
013844	PL.1156	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	4.714	0.000	0	0	1	1	
PL.28096	PL.5567	A	4ACSR	14.98Y	124.8	0.00	1.17	10.67	9	150	56	94	0.00	0.0	4.614	0.006	0	0	0	24	
PD.3393	PL.28096	A	Sectionali	14.98Y	124.8	0.00	1.17	10.67	0	150	56	94	0.00	0.0	4.614	0.000	0	0	0	24	
PL.45137	PD.3393	A	4ACSR	14.98Y	124.8	0.01	1.18	10.67	9	150	56	94	0.01	0.0	4.645	0.031	0	0	0	24	
0138068	PL.45137	A	Consumer	14.98Y	124.8	0.00	1.18	0.04	0	1	0	100	0.00	0.0	4.645	0.000	1	0	1	1	
PL.45138	PL.45137	A	4ACSR	14.97Y	124.8	0.04	1.22	10.63	9	149	56	94	0.04	0.0	4.798	0.153	0	0	0	23	
PL.12682	PL.45138	A	4ACSR	14.97Y	124.8	0.02	1.24	10.27	9	144	54	94	0.02	0.0	4.869	0.071	0	0	0	22	
PL.12683	PL.12682	A	4ACSR	14.97Y	124.7	0.02	1.26	9.56	8	134	51	93	0.02	0.0	4.959	0.090	0	0	0	21	
013836	PL.12683	A	Consumer	14.97Y	124.7	0.00	1.26	0.15	0	2	1	89	0.00	0.0	4.959	0.000	2	1	1	1	
013851	PL.12683	A	Consumer	14.97Y	124.7	0.00	1.26	0.62	0	9	3	95	0.00	0.0	4.959	0.000	9	3	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: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.12686	PL.12683	A	4ACSR	14.97Y	124.7	0.01	1.27	7.94	7	111	42	94	0.01	0.0	5.028	0.069	0	0	0	17
PL.18557	PL.12686	A	4ACSR	14.97Y	124.7	0.00	1.27	3.70	3	52	20	93	0.00	0.0	5.087	0.059	0	0	0	7
013859	PL.18557	A	Consumer	14.97Y	124.7	0.00	1.27	0.42	0	6	2	95	0.00	0.0	5.087	0.000	6	2	1	1
PL.18558	PL.18557	A	4ACSR	14.97Y	124.7	0.00	1.28	3.28	3	46	17	94	0.00	0.0	5.138	0.050	0	0	0	6
PL.5545	PL.18558	A	4ACSR	14.97Y	124.7	0.01	1.28	2.69	2	38	14	94	0.00	0.0	5.241	0.104	0	0	0	5
PL.1159	PL.5545	A	4ACSR	14.97Y	124.7	0.00	1.29	1.87	2	26	10	93	0.00	0.0	5.318	0.077	0	0	0	3
PL.1163	PL.1159	A	4ACSR	14.97Y	124.7	0.00	1.29	0.98	1	14	5	94	0.00	0.0	5.356	0.038	0	0	0	2
013822	PL.1163	A	Consumer	14.97Y	124.7	0.00	1.29	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	124.7	0.00	1.29	0.31	0	4	2	89	0.00	0.0	5.356	0.000	4	2	1	1
013829	PL.1163	A	Consumer	14.97Y	124.7	0.00	1.29	0.67	0	9	4	91	0.00	0.0	5.356	0.000	9	4	1	1
PL.275	PL.1159	A	4ACSR	14.97Y	124.7	0.00	1.29	0.89	1	12	5	92	0.00	0.0	5.384	0.066	0	0	0	1
013864	PL.275	A	Consumer	14.97Y	124.7	0.00	1.29	0.89	0	12	5	92	0.00	0.0	5.384	0.000	12	5	1	1
013866	PL.5545	A	Consumer	14.97Y	124.7	0.00	1.28	0.58	0	8	3	94	0.00	0.0	5.241	0.000	8	3	1	1
013850	PL.5545	A	Consumer	14.97Y	124.7	0.00	1.28	0.24	0	3	1	95	0.00	0.0	5.241	0.000	3	1	1	1
013852	PL.5545	A	Consumer	14.97Y	124.7	0.00	1.28	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	124.7	0.00	1.28	0.58	0	8	3	94	0.00	0.0	5.138	0.000	8	3	1	1
PL.12687	PL.12686	A	4ACSR	14.97Y	124.7	0.00	1.27	4.24	4	59	22	94	0.00	0.0	5.077	0.049	0	0	0	10
PL.5571	PL.12687	A	4ACSR	14.97Y	124.7	0.00	1.28	3.25	3	46	17	94	0.00	0.0	5.115	0.037	0	0	0	9
013934	PL.5571	A	Consumer	14.97Y	124.7	0.00	1.28	0.70	0	10	4	93	0.00	0.0	5.115	0.000	10	4	1	1
013968	PL.5571	A	Consumer	14.97Y	124.7	0.00	1.28	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	124.7	0.00	1.28	0.95	1	13	5	93	0.00	0.0	5.148	0.034	0	0	0	4
PL.12688	PL.5572	A	4ACSR	14.97Y	124.7	0.00	1.28	0.69	1	10	4	93	0.00	0.0	5.167	0.019	0	0	0	3
PL.723	PL.12688	A	4ACSR	14.97Y	124.7	0.00	1.28	0.46	0	6	2	95	0.00	0.0	5.211	0.044	0	0	0	2
013944	PL.723	A	Consumer	14.97Y	124.7	0.00	1.28	0.39	0	5	2	93	0.00	0.0	5.211	0.000	5	2	1	1
013901	PL.723	A	Consumer	14.97Y	124.7	0.00	1.28	0.08	0	1	0	100	0.00	0.0	5.211	0.000	1	0	1	1
PL.12689	PL.12688	A	4ACSR	14.97Y	124.7	0.00	1.28	0.23	0	3	1	95	0.00	0.0	5.324	0.157	0	0	0	1
013948	PL.12689	A	Consumer	14.97Y	124.7	0.00	1.28	0.23	0	3	1	95	0.00	0.0	5.324	0.000	3	1	1	1
013938	PL.5572	A	Consumer	14.97Y	124.7	0.00	1.28	0.26	0	4	1	97	0.00	0.0	5.148	0.000	4	1	1	1
PL.1160	PL.5571	A	4ACSR	14.97Y	124.7	0.00	1.28	1.61	1	23	8	94	0.00	0.0	5.159	0.044	0	0	0	4
013861	PL.1160	A	Consumer	14.97Y	124.7	0.00	1.28	0.51	0	7	3	92	0.00	0.0	5.159	0.000	7	3	1	1
013936	PL.1160	A	Consumer	14.97Y	124.7	0.00	1.28	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	124.7	0.00	1.28	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	124.7	0.00	1.28	0.14	0	2	1	89	0.00	0.0	5.286	0.127	0	0	0	1
013913	PL.1161	A	Consumer	14.97Y	124.7	0.00	1.28	0.14	0	2	1	89	0.00	0.0	5.286	0.000	2	1	1	1
013937	PL.1161	A	Consumer	14.97Y	124.7	0.00	1.28	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	124.7	0.00	1.28	0.96	1	13	5	93	0.00	0.0	5.213	0.054	0	0	0	2
013831	PL.1162	A	Consumer	14.97Y	124.7	0.00	1.28	0.21	0	3	1	95	0.00	0.0	5.213	0.000	3	1	1	1
013838	PL.1162	A	Consumer	14.97Y	124.7	0.00	1.28	0.75	0	10	4	93	0.00	0.0	5.213	0.000	10	4	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	124.7	0.00	1.28	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	124.7	0.00	1.27	0.99	0	14	5	94	0.00	0.0	5.077	0.000	14	5	1	1
PL.12684	PL.12683	A	4ACSR	14.97Y	124.7	0.00	1.26	0.86	1	12	5	92	0.00	0.0	5.085	0.126	0	0	0	2
PL.268	PL.12684	A	4ACSR	14.97Y	124.7	0.00	1.26	0.27	0	4	1	97	0.00	0.0	5.147	0.062	0	0	0	1
013969	PL.268	A	Consumer	14.97Y	124.7	0.00	1.26	0.27	0	4	1	97	0.00	0.0	5.147	0.000	4	1	1	1
PL.12685	PL.12684	A	4ACSR	14.97Y	124.7	0.00	1.26	0.59	0	8	3	94	0.00	0.0	5.149	0.064	0	0	0	1
PL.266	PL.12685	A	4ACSR	14.97Y	124.7	0.00	1.26	0.59	0	8	3	94	0.00	0.0	5.212	0.064	0	0	0	1
013966	PL.266	A	Consumer	14.97Y	124.7	0.00	1.26	0.59	0	8	3	94	0.00	0.0	5.212	0.000	8	3	1	1
013847	PL.12682	A	Consumer	14.97Y	124.8	0.00	1.24	0.71	0	10	4	93	0.00	0.0	4.869	0.000	10	4	1	1
013809	PL.45138	A	Consumer	14.97Y	124.8	0.00	1.22	0.36	0	5	2	93	0.00	0.0	4.798	0.000	5	2	1	1
PL.15435	PL.12679	A	4ACSR	14.98Y	124.8	0.01	1.15	6.21	5	87	33	93	0.01	0.0	4.541	0.063	0	0	0	20
PL.15436	PL.15435	A	4ACSR	14.98Y	124.8	0.01	1.16	5.84	5	82	31	94	0.01	0.0	4.628	0.087	0	0	0	18
PL.1157	PL.15436	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.715	0.087	0	0	0	0
013843	PL.15436	A	Consumer	14.98Y	124.8	0.00	1.16	0.69	0	10	4	93	0.00	0.0	4.628	0.000	10	4	1	1
013833	PL.15436	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	4.628	0.000	0	0	1	1
PL.19369	PL.15436	A	4ACSR	14.98Y	124.8	0.01	1.18	5.15	4	72	27	94	0.01	0.0	4.746	0.118	0	0	0	16
PL.19370	PL.19369	A	4ACSR	14.98Y	124.8	0.00	1.18	4.90	4	69	26	94	0.00	0.0	4.791	0.044	0	0	0	15
PL.261	PL.19370	A	4ACSR	14.98Y	124.8	0.00	1.18	1.02	1	14	5	94	0.00	0.0	4.923	0.133	0	0	0	2
013815	PL.261	A	Consumer	14.98Y	124.8	0.00	1.18	0.38	0	5	2	93	0.00	0.0	4.923	0.000	5	2	1	1
013856	PL.261	A	Consumer	14.98Y	124.8	0.00	1.18	0.63	0	9	3	95	0.00	0.0	4.923	0.000	9	3	1	1
013807	PL.19370	A	Consumer	14.98Y	124.8	0.00	1.18	0.19	0	3	1	95	0.00	0.0	4.791	0.000	3	1	1	1
013832	PL.19370	A	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	4.791	0.000	0	0	0	0
013846	PL.19370	A	Consumer	14.98Y	124.8	0.00	1.18	0.16	0	2	1	89	0.00	0.0	4.791	0.000	2	1	1	1
PL.15438	PL.19370	A	4ACSR	14.98Y	124.8	0.01	1.19	3.53	3	49	19	93	0.00	0.0	4.910	0.119	0	0	0	11
PL.15437	PL.15438	A	4ACSR	14.98Y	124.8	-0.00	1.19	0.79	1	11	4	94	0.00	0.0	4.910	0.000	0	0	0	2
PL.5575	PL.15437	A	4ACSR	14.98Y	124.8	0.00	1.19	0.79	1	11	4	94	0.00	0.0	4.955	0.045	0	0	0	2
PL.56	PL.5575	A	4ACSR	14.98Y	124.8	0.00	1.19	0.79	1	11	4	94	0.00	0.0	5.013	0.058	0	0	0	2
012802	PL.56	A	Consumer	14.98Y	124.8	0.00	1.19	0.52	0	7	3	92	0.00	0.0	5.013	0.000	7	3	1	1
012803	PL.56	A	Consumer	14.98Y	124.8	0.00	1.19	0.27	0	4	1	97	0.00	0.0	5.013	0.000	4	1	1	1
013820	PL.15438	A	Consumer	14.98Y	124.8	0.00	1.19	1.00	0	14	5	94	0.00	0.0	4.910	0.000	14	5	1	1
PL.19510	PL.15438	A	4ACSR	14.98Y	124.8	0.00	1.19	1.75	1	24	9	94	0.00	0.0	5.006	0.096	0	0	0	8
013828	PL.19510	A	Consumer	14.98Y	124.8	0.00	1.19	0.40	0	6	2	95	0.00	0.0	5.006	0.000	6	2	1	1
013842	PL.19510	A	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	5.006	0.000	0	0	1	1
013839	PL.19510	A	Consumer	14.98Y	124.8	0.00	1.19	0.02	0	0	0	100	0.00	0.0	5.006	0.000	0	0	1	1
013826	PL.19510	A	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	5.006	0.000	0	0	0	0
013823	PL.19510	A	Consumer	14.98Y	124.8	0.00	1.19	0.39	0	6	2	95	0.00	0.0	5.006	0.000	6	2	1	1
013848	PL.19510	A	Consumer	14.98Y	124.8	0.00	1.19	0.13	0	2	1	89	0.00	0.0	5.006	0.000	2	1	1	1
PL.19511	PL.19510	A	4ACSR	14.98Y	124.8	0.00	1.20	0.80	1	11	4	94	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\SUMMER\EXISTING JUL05 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.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\SUMMER\EXISTING JUL05 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.19352, PL.12658, PL.18944, 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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 013632, PL.13015, PL.1145, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.44247, PL.28180, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.23713	PL.23712	C	4ACSR	14.78Y	123.2	0.00	2.82	0.00	0	0	0	100	0.00	0.0	7.166	0.120	0	0	0	0
PL.23716	PL.23713	C	4ACSR	14.78Y	123.2	0.00	2.82	0.00	0	0	0	100	0.00	0.0	7.216	0.051	0	0	0	0
PL.23715	PL.23716	C	4ACSR	14.78Y	123.2	0.00	2.82	0.00	0	0	0	100	0.00	0.0	7.276	0.060	0	0	0	0
014658	PL.23712	C	Consumer	14.78Y	123.2	0.00	2.82	0.24	0	3	1	95	0.00	0.0	7.046	0.000	3	1	1	1
014626	PL.23712	C	Consumer	14.78Y	123.2	0.00	2.82	0.22	0	3	1	95	0.00	0.0	7.046	0.000	3	1	1	1
014659	PL.5150	C	Consumer	14.78Y	123.2	0.00	2.81	0.25	0	3	1	95	0.00	0.0	6.929	0.000	3	1	1	1
PL.12997	PL.17187	C	4ACSR	14.78Y	123.2	0.00	2.82	3.30	3	46	17	94	0.00	0.0	6.953	0.064	0	0	0	9
PL.20360	PL.12997	C	4ACSR	14.78Y	123.2	0.00	2.82	0.73	1	10	4	93	0.00	0.0	6.959	0.006	0	0	0	2
PD.725	PL.20360	C	fuse6AMP	14.78Y	123.2	0.00	2.82	0.73	13	10	4	93	0.00	0.0	6.959	0.000	0	0	0	2
PL.20361	PD.725	C	4ACSR	14.78Y	123.2	0.00	2.82	0.73	1	10	4	93	0.00	0.0	7.044	0.084	0	0	0	2
014673	PL.20361	C	Consumer	14.78Y	123.2	0.00	2.82	0.29	0	4	2	89	0.00	0.0	7.044	0.000	4	2	1	1
014666	PL.20361	C	Consumer	14.78Y	123.2	0.00	2.82	0.44	0	6	2	95	0.00	0.0	7.044	0.000	6	2	1	1
PL.12998	PL.12997	C	4ACSR	14.78Y	123.2	0.00	2.82	2.57	2	36	13	94	0.00	0.0	7.018	0.064	0	0	0	7
PL.5144	PL.12998	C	4ACSR	14.78Y	123.2	0.01	2.83	2.26	2	31	12	93	0.00	0.0	7.160	0.142	0	0	0	6
PL.5865	PL.5144	C	4ACSR	14.78Y	123.2	0.00	2.83	1.84	2	25	10	93	0.00	0.0	7.243	0.083	0	0	0	5
PL.5866	PL.5865	C	4ACSR	14.78Y	123.2	0.00	2.83	1.16	1	16	6	94	0.00	0.0	7.282	0.040	0	0	0	3
015646	PL.5866	C	Consumer	14.78Y	123.2	0.00	2.83	0.44	0	6	2	95	0.00	0.0	7.282	0.000	6	2	1	1
PL.12996	PL.5866	C	4ACSR	14.78Y	123.2	0.00	2.83	0.72	1	10	4	93	0.00	0.0	7.402	0.119	0	0	0	2
PL.18259	PL.12996	C	4ACSR	14.78Y	123.2	0.00	2.83	0.00	0	0	0	100	0.00	0.0	7.412	0.010	0	0	0	0
PL.18923	PL.12996	C	4ACSR	14.78Y	123.2	0.00	2.83	0.72	1	10	4	93	0.00	0.0	7.406	0.005	0	0	0	2
PD.2502	PL.18923	C	fuse6AMP	14.78Y	123.2	0.00	2.83	0.72	12	10	4	93	0.00	0.0	7.406	0.000	0	0	0	2
PL.18924	PD.2502	C	4ACSR	14.78Y	123.2	0.00	2.83	0.72	1	10	4	93	0.00	0.0	7.447	0.041	0	0	0	2
015639	PL.18924	C	Consumer	14.78Y	123.2	0.00	2.83	0.04	0	1	0	100	0.00	0.0	7.447	0.000	1	0	1	1
015638	PL.18924	C	Consumer	14.78Y	123.2	0.00	2.83	0.68	0	9	4	91	0.00	0.0	7.447	0.000	9	4	1	1
015623	PL.5865	C	Consumer	14.78Y	123.2	0.00	2.83	0.30	0	4	2	89	0.00	0.0	7.243	0.000	4	2	1	1
015603	PL.5865	C	Consumer	14.78Y	123.2	0.00	2.83	0.38	0	5	2	93	0.00	0.0	7.243	0.000	5	2	1	1
015612	PL.5144	C	Consumer	14.78Y	123.2	0.00	2.83	0.43	0	6	2	95	0.00	0.0	7.160	0.000	6	2	1	1
014683	PL.12998	C	Consumer	14.78Y	123.2	0.00	2.82	0.31	0	4	2	89	0.00	0.0	7.018	0.000	4	2	1	1
PL.17184	PL.12999	C	4ACSR	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	6.715	0.019	0	0	0	0
PD.723	PL.17184	C	fuse6AMP	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	6.715	0.000	0	0	0	0
PL.17185	PD.723	C	4ACSR	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	6.748	0.033	0	0	0	0
PL.23711	PL.17185	C	4ACSR	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	6.820	0.072	0	0	0	0
014661	PL.23711	C	Consumer	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	6.820	0.000	0	0	0	0
PL.17092	PL.12999	C	4ACSR	14.79Y	123.2	0.00	2.78	0.81	1	11	4	94	0.00	0.0	6.712	0.015	0	0	0	3
PD.721	PL.17092	C	fuse6AMP	14.79Y	123.2	0.00	2.78	0.81	14	11	4	94	0.00	0.0	6.712	0.000	0	0	0	3
PL.17093	PD.721	C	4ACSR	14.79Y	123.2	0.00	2.78	0.81	1	11	4	94	0.00	0.0	6.770	0.058	0	0	0	3
PL.5140	PL.17093	C	4ACSR	14.79Y	123.2	0.00	2.78	0.80	1	11	4	94	0.00	0.0	6.817	0.047	0	0	0	2
014678	PL.5140	C	Consumer	14.79Y	123.2	0.00	2.78	0.48	0	7	2	96	0.00	0.0	6.817	0.000	7	2	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.5141	PL.5140	C	4ACSR	14.79Y	123.2	0.00	2.78	0.32	0	4	2	89	0.00	0.0	6.866	0.049	0	0	0	1
014647	PL.5141	C	Consumer	14.79Y	123.2	0.00	2.78	0.32	0	4	2	89	0.00	0.0	6.866	0.000	4	2	1	1
014640	PL.17093	C	Consumer	14.79Y	123.2	0.00	2.78	0.01	0	0	0	100	0.00	0.0	6.770	0.000	0	0	1	1
PL.23710	PL.44243	C	4ACSR	14.79Y	123.3	0.00	2.75	0.07	0	1	0	100	0.00	0.0	6.601	0.048	0	0	0	1
014663	PL.23710	C	Consumer	14.79Y	123.3	0.00	2.75	0.07	0	1	0	100	0.00	0.0	6.601	0.000	1	0	1	1
014622	PL.44243	C	Consumer	14.79Y	123.3	0.00	2.75	0.28	0	4	1	97	0.00	0.0	6.553	0.000	4	1	1	1
014652	PL.44243	C	Consumer	14.79Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	6.553	0.000	0	0	0	0
014682	PL.44243	C	Consumer	14.79Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	6.553	0.000	0	0	0	0
014689	PL.44243	C	Consumer	14.79Y	123.3	0.00	2.75	0.28	0	4	1	97	0.00	0.0	6.553	0.000	4	1	1	1
0146092	PL.44243	C	Consumer	14.79Y	123.3	0.00	2.75	0.01	0	0	0	100	0.00	0.0	6.553	0.000	0	0	1	1
014651	PL.44243	C	Consumer	14.79Y	123.3	0.00	2.75	0.49	0	7	3	92	0.00	0.0	6.553	0.000	7	3	1	1
PL.1148	PL.17091	C	4ACSR	14.79Y	123.3	0.00	2.72	0.83	1	12	3	97	0.00	0.0	6.448	0.034	0	0	0	3
PL.37691	PL.1148	C	2ACSR	14.79Y	123.3	0.00	2.72	0.82	1	12	3	97	0.00	0.0	6.486	0.037	0	0	0	2
0146090	PL.37691	C	Consumer	14.79Y	123.3	0.00	2.72	0.47	0	7	2	96	0.00	0.0	6.486	0.000	7	2	1	1
PL.39456	PL.37691	C	1/0EPRJCN	14.79Y	123.3	0.00	2.72	0.36	0	5	1	98	0.00	0.0	6.554	0.068	0	0	0	1
0146091	PL.39456	C	Consumer	14.79Y	123.3	0.00	2.72	0.38	0	5	2	93	0.00	0.0	6.554	0.000	5	2	1	1
014684	PL.1148	C	Consumer	14.79Y	123.3	0.00	2.72	0.01	0	0	0	100	0.00	0.0	6.448	0.000	0	0	1	1
014633	PL.17091	C	Consumer	14.79Y	123.3	0.00	2.72	0.45	0	6	2	95	0.00	0.0	6.414	0.000	6	2	1	1
014685	PL.17091	C	Consumer	14.79Y	123.3	0.00	2.72	0.26	0	4	1	97	0.00	0.0	6.414	0.000	4	1	1	1
PL.19244	PL.17091	C	4ACSR	14.79Y	123.3	0.00	2.72	0.59	0	8	3	94	0.00	0.0	6.431	0.017	0	0	0	2
PL.19245	PL.19244	C	4ACSR	14.79Y	123.3	0.00	2.72	0.28	0	4	1	97	0.00	0.0	6.449	0.018	0	0	0	1
014624	PL.19245	C	Consumer	14.79Y	123.3	0.00	2.72	0.28	0	4	1	97	0.00	0.0	6.449	0.000	4	1	1	1
014631	PL.19244	C	Consumer	14.79Y	123.3	0.00	2.72	0.31	0	4	2	89	0.00	0.0	6.431	0.000	4	2	1	1
PL.20407	PL.13003	C	4ACSR	14.80Y	123.3	0.00	2.67	0.37	0	5	2	93	0.00	0.0	6.284	0.006	0	0	0	1
PD.718	PL.20407	C	fuse6AMP	14.80Y	123.3	0.00	2.67	0.37	6	5	2	93	0.00	0.0	6.284	0.000	0	0	0	1
PL.20408	PD.718	C	4ACSR	14.80Y	123.3	0.00	2.68	0.37	0	5	2	93	0.00	0.0	6.427	0.142	0	0	0	1
014648	PL.20408	C	Consumer	14.80Y	123.3	0.00	2.68	0.37	0	5	2	93	0.00	0.0	6.427	0.000	5	2	1	1
PL.1147	PL.17089	C	4ACSR	14.80Y	123.4	0.00	2.64	0.59	0	8	3	94	0.00	0.0	6.208	0.035	0	0	0	1
014681	PL.1147	C	Consumer	14.80Y	123.4	0.00	2.64	0.59	0	8	3	94	0.00	0.0	6.208	0.000	8	3	1	1
014680	PL.1147	C	Consumer	14.80Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	6.208	0.000	0	0	0	0
PL.18461	PL.13005	C	4ACSR	14.81Y	123.4	0.00	2.62	0.70	1	10	4	93	0.00	0.0	6.126	0.010	0	0	0	2
PD.711	PL.18461	C	fuse6AMP	14.81Y	123.4	0.00	2.62	0.70	12	10	4	93	0.00	0.0	6.126	0.000	0	0	0	2
PL.18462	PD.711	C	4ACSR	14.81Y	123.4	0.00	2.62	0.70	1	10	4	93	0.00	0.0	6.186	0.060	0	0	0	2
014611	PL.18462	C	Consumer	14.81Y	123.4	0.00	2.62	0.19	0	3	1	95	0.00	0.0	6.186	0.000	3	1	1	1
014607	PL.18462	C	Consumer	14.81Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	6.186	0.000	0	0	0	0
014675	PL.18462	C	Consumer	14.81Y	123.4	0.00	2.62	0.52	0	7	3	92	0.00	0.0	6.186	0.000	7	3	1	1
014615	PL.13006	C	Consumer	14.81Y	123.4	0.00	2.60	0.42	0	6	2	95	0.00	0.0	6.087	0.000	6	2	1	1
014642	PL.13006	C	Consumer	14.81Y	123.4	0.00	2.60	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\SUMMER\EXISTING JUL05 CWP.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.1137	PL.20291	C	4ACSR	14.81Y	123.4	0.00	2.59	1.10	1	15	6	93	0.00	0.0	6.119	0.060	0	0	0	3
014671	PL.1137	C	Consumer	14.81Y	123.4	0.00	2.59	0.42	0	6	2	95	0.00	0.0	6.119	0.000	6	2	1	1
PL.13007	PL.1137	C	4ACSR	14.81Y	123.4	0.00	2.60	0.68	1	9	4	91	0.00	0.0	6.155	0.035	0	0	0	2
PL.1146	PL.13007	C	4ACSR	14.81Y	123.4	0.00	2.60	0.31	0	4	2	89	0.00	0.0	6.330	0.176	0	0	0	1
014679	PL.1146	C	Consumer	14.81Y	123.4	0.00	2.60	0.31	0	4	2	89	0.00	0.0	6.330	0.000	4	2	1	1
PL.13008	PL.13007	C	4ACSR	14.81Y	123.4	0.00	2.60	0.37	0	5	2	93	0.00	0.0	6.188	0.033	0	0	0	1
013668	PL.13008	C	Consumer	14.81Y	123.4	0.00	2.60	0.37	0	5	2	93	0.00	0.0	6.188	0.000	5	2	1	1
013614	PL.20290	C	Consumer	14.81Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	6.024	0.000	0	0	1	1
PL.28059	PL.42163	C	4ACSR	14.82Y	123.5	0.00	2.47	1.22	1	17	6	94	0.00	0.0	5.795	0.008	0	0	0	2
PL.28060	PL.28059	C	4ACSR	14.82Y	123.5	0.00	2.47	1.22	1	17	6	94	0.00	0.0	5.891	0.097	0	0	0	2
PL.1149	PL.28060	C	4ACSR	14.82Y	123.5	0.00	2.47	0.68	1	9	4	91	0.00	0.0	5.920	0.029	0	0	0	1
013676	PL.1149	C	Consumer	14.82Y	123.5	0.00	2.47	0.68	0	9	4	91	0.00	0.0	5.920	0.000	9	4	1	1
013666	PL.28060	C	Consumer	14.82Y	123.5	0.00	2.47	0.53	0	7	3	92	0.00	0.0	5.891	0.000	7	3	1	1
PL.1120	PL.19841	C	4ACSR	14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	5.698	0.090	0	0	0	0
013710	PL.1120	C	Consumer	14.83Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	5.698	0.000	0	0	0	0
013708	PL.13018	B	Consumer	14.92Y	124.4	0.00	1.64	0.37	0	5	2	93	0.00	0.0	5.465	0.000	5	2	1	1
013719	PL.13018	B	Consumer	14.92Y	124.4	0.00	1.64	0.33	0	5	2	93	0.00	0.0	5.465	0.000	5	2	1	1
PL.18856	PL.13018	C	4ACSR	14.84Y	123.6	0.00	2.37	0.33	0	5	2	93	0.00	0.0	5.476	0.011	0	0	0	2
PD.708	PL.18856	C	fuse6AMP	14.84Y	123.6	0.00	2.37	0.33	6	5	2	93	0.00	0.0	5.476	0.000	0	0	0	2
PL.18857	PD.708	C	4ACSR	14.84Y	123.6	0.00	2.37	0.33	0	5	2	93	0.00	0.0	5.524	0.048	0	0	0	2
013712	PL.18857	C	Consumer	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	5.524	0.000	0	0	0	0
013704	PL.18857	C	Consumer	14.84Y	123.6	0.00	2.37	0.25	0	4	1	97	0.00	0.0	5.524	0.000	4	1	1	1
013705	PL.18857	C	Consumer	14.84Y	123.6	0.00	2.37	0.08	0	1	0	100	0.00	0.0	5.524	0.000	1	0	1	1
013724	PL.26244	B	Consumer	14.92Y	124.4	0.00	1.63	0.36	0	5	2	93	0.00	0.0	5.296	0.000	5	2	1	1
PL.17079	PL.26250	C	4ACSR	14.85Y	123.8	0.00	2.25	1.29	1	18	7	93	0.00	0.0	5.054	0.013	0	0	0	3
PD.717	PL.17079	C	fuse6AMP	14.85Y	123.8	0.00	2.25	1.29	22	18	7	93	0.00	0.0	5.054	0.000	0	0	0	3
PL.17080	PD.717	C	4ACSR	14.85Y	123.8	0.00	2.25	1.29	1	18	7	93	0.00	0.0	5.172	0.118	0	0	0	3
PL.5538	PL.17080	C	4ACSR	14.85Y	123.7	0.00	2.25	0.62	1	9	3	95	0.00	0.0	5.212	0.040	0	0	0	1
PL.5539	PL.5538	C	4ACSR	14.85Y	123.7	0.00	2.25	0.62	1	9	3	95	0.00	0.0	5.240	0.027	0	0	0	1
PL.5156	PL.5539	C	4ACSR	14.85Y	123.7	0.00	2.25	0.62	1	9	3	95	0.00	0.0	5.288	0.048	0	0	0	1
PL.34816	PL.5156	C	2ACSR	14.85Y	123.7	0.00	2.25	0.62	0	9	3	95	0.00	0.0	5.464	0.176	0	0	0	1
0147098	PL.34816	C	Consumer	14.85Y	123.7	0.00	2.25	0.62	0	9	3	95	0.00	0.0	5.464	0.000	9	3	1	1
014706	PL.17080	C	Consumer	14.85Y	123.8	0.00	2.25	0.41	0	6	2	95	0.00	0.0	5.172	0.000	6	2	1	1
014704	PL.17080	C	Consumer	14.85Y	123.8	0.00	2.25	0.25	0	3	1	95	0.00	0.0	5.172	0.000	3	1	1	1
014744	PL.26250	C	Consumer	14.85Y	123.8	0.00	2.25	0.00	0	0	0	100	0.00	0.0	5.041	0.000	0	0	1	1
PL.17081	PL.26249	C	4ACSR	14.86Y	123.8	0.00	2.21	0.47	0	7	2	96	0.00	0.0	4.931	0.013	0	0	0	2
PD.716	PL.17081	C	fuse6AMP	14.86Y	123.8	0.00	2.21	0.47	8	7	2	96	0.00	0.0	4.931	0.000	0	0	0	2
PL.17082	PD.716	C	4ACSR	14.85Y	123.8	0.00	2.21	0.47	0	7	2	96	0.00	0.0	4.966	0.034	0	0	0	2

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.23719	PL.17082	C	4ACSR	14.85Y	123.8	0.00	2.21	0.03	0	0	0	100	0.00	0.0	5.026	0.060	0	0	0	1
014787	PL.23719	C	Consumer	14.85Y	123.8	0.00	2.21	0.03	0	0	0	100	0.00	0.0	5.026	0.000	0	0	1	1
PL.45818	PL.23719	C	2ACSR	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	5.059	0.034	0	0	0	0
0147101	PL.45818	C	Consumer	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	5.059	0.000	0	0	0	0
PL.23718	PL.17082	C	4ACSR	14.85Y	123.8	0.00	2.21	0.44	0	6	2	95	0.00	0.0	5.003	0.037	0	0	0	1
014738	PL.23718	C	Consumer	14.85Y	123.8	0.00	2.21	0.44	0	6	2	95	0.00	0.0	5.003	0.000	6	2	1	1
PL.17083	PL.26249	A	4ACSR	15.04Y	125.3	0.00	0.68	0.89	1	12	5	92	0.00	0.0	4.933	0.014	0	0	0	4
PD.715	PL.17083	A	fuse6AMP	15.04Y	125.3	0.00	0.68	0.89	15	12	5	92	0.00	0.0	4.933	0.000	0	0	0	4
PL.17084	PD.715	A	4ACSR	15.04Y	125.3	0.00	0.68	0.89	1	12	5	92	0.00	0.0	4.982	0.049	0	0	0	4
014792	PL.17084	A	Consumer	15.04Y	125.3	0.00	0.68	0.32	0	4	2	89	0.00	0.0	4.982	0.000	4	2	1	1
PL.26251	PL.17084	A	4ACSR	15.04Y	125.3	0.00	0.68	0.57	0	8	3	94	0.00	0.0	5.062	0.080	0	0	0	3
PL.1119	PL.26251	A	4ACSR	15.04Y	125.3	0.00	0.68	0.27	0	4	1	97	0.00	0.0	5.105	0.042	0	0	0	2
014755	PL.1119	A	Consumer	15.04Y	125.3	0.00	0.68	0.04	0	1	0	100	0.00	0.0	5.105	0.000	1	0	1	1
PL.45707	PL.1119	A	4ACSR	15.04Y	125.3	0.00	0.68	0.23	0	3	1	95	0.00	0.0	5.132	0.028	0	0	0	1
PL.45708	PL.45707	A	4ACSR	15.04Y	125.3	0.00	0.68	0.23	0	3	1	95	0.00	0.0	5.151	0.019	0	0	0	1
014777	PL.45708	A	Consumer	15.04Y	125.3	0.00	0.68	0.23	0	3	1	95	0.00	0.0	5.151	0.000	3	1	1	1
PL.45706	PL.45707	A	2ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	5.348	0.216	0	0	0	0
0147100	PL.45706	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	5.348	0.000	0	0	0	0
014751	PL.26251	A	Consumer	15.04Y	125.3	0.00	0.68	0.30	0	4	2	89	0.00	0.0	5.062	0.000	4	2	1	1
014795	PL.5535	C	Consumer	14.86Y	123.8	0.00	2.15	0.28	0	4	1	97	0.00	0.0	4.739	0.000	4	1	1	1
014782	PL.5535	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.739	0.000	0	0	0	0
014780	PL.5535	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.739	0.000	0	0	0	0
PL.19814	PL.5535	C	4ACSR	14.86Y	123.8	0.01	2.16	19.64	17	273	103	94	0.02	0.0	4.765	0.026	0	0	0	52
014761	PL.19814	C	Consumer	14.86Y	123.8	0.00	2.16	0.03	0	0	0	100	0.00	0.0	4.765	0.000	0	0	1	1
014729	PL.19814	C	Consumer	14.86Y	123.8	0.00	2.16	0.45	0	6	2	95	0.00	0.0	4.765	0.000	6	2	1	1
PL.20715	PL.19814	C	4ACSR	14.86Y	123.8	0.01	2.17	19.16	16	266	101	93	0.02	0.0	4.784	0.019	0	0	0	50
PD.3506	PL.20715	C	25V4E	14.86Y	123.8	0.00	2.17	19.16	77	266	101	93	0.00	0.0	4.784	0.000	0	0	0	50
PL.20716	PD.3506	C	4ACSR	14.86Y	123.8	0.01	2.19	19.16	16	266	101	93	0.03	0.0	4.817	0.033	0	0	0	50
014789	PL.20716	C	Consumer	14.86Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	4.817	0.000	0	0	0	0
014748	PL.20716	C	Consumer	14.86Y	123.8	0.00	2.19	0.50	0	7	3	92	0.00	0.0	4.817	0.000	7	3	1	1
PL.27851	PL.20716	C	4ACSR	14.86Y	123.8	0.01	2.19	14.94	13	208	79	93	0.01	0.0	4.841	0.024	0	0	0	40
PL.27852	PL.27851	C	4ACSR	14.86Y	123.8	0.01	2.20	14.15	12	197	74	94	0.01	0.0	4.862	0.021	0	0	0	39
014754	PL.27852	C	Consumer	14.86Y	123.8	0.00	2.20	0.29	0	4	2	89	0.00	0.0	4.862	0.000	4	2	1	1
014763	PL.27852	C	Consumer	14.86Y	123.8	0.00	2.20	0.60	0	8	3	94	0.00	0.0	4.862	0.000	8	3	1	1
014752	PL.27852	C	Consumer	14.86Y	123.8	0.00	2.20	0.71	0	10	4	93	0.00	0.0	4.862	0.000	10	4	1	1
PL.19324	PL.27852	C	4ACSR	14.85Y	123.8	0.01	2.21	12.55	11	174	66	93	0.01	0.0	4.892	0.031	0	0	0	36
PL.5153	PL.19324	C	4ACSR	14.85Y	123.8	0.01	2.22	3.73	3	52	20	93	0.01	0.0	5.063	0.171	0	0	0	10
014709	PL.5153	C	Consumer	14.85Y	123.8	0.00	2.22	0.24	0	3	1	95	0.00	0.0	5.063	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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
014773	PL.5162	C	Consumer	14.85Y	123.8	0.00	2.24	0.37	0	5	2	93	0.00	0.0	5.179	0.000	5	2	1	1
PL.5163	PL.5162	C	4ACSR	14.85Y	123.7	0.01	2.25	3.21	3	45	17	94	0.00	0.0	5.251	0.072	0	0	0	7
PL.1123	PL.5163	C	4ACSR	14.85Y	123.7	0.00	2.25	2.28	2	32	12	94	0.00	0.0	5.306	0.055	0	0	0	5
014740	PL.1123	C	Consumer	14.85Y	123.7	0.00	2.25	0.38	0	5	2	93	0.00	0.0	5.306	0.000	5	2	1	1
014734	PL.1123	C	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	5.306	0.000	0	0	0	0
014788	PL.1123	C	Consumer	14.85Y	123.7	0.00	2.25	1.31	0	18	7	93	0.00	0.0	5.306	0.000	18	7	1	1
PL.26262	PL.1123	C	4ACSR	14.85Y	123.7	0.00	2.25	0.59	0	8	3	94	0.00	0.0	5.393	0.087	0	0	0	3
PL.12654	PL.26262	C	4ACSR	14.85Y	123.7	0.00	2.25	0.52	0	7	3	92	0.00	0.0	5.445	0.052	0	0	0	2
014769	PL.12654	C	Consumer	14.85Y	123.7	0.00	2.25	0.24	0	3	1	95	0.00	0.0	5.445	0.000	3	1	1	1
PL.1141	PL.12654	C	4ACSR	14.85Y	123.7	0.00	2.26	0.28	0	4	1	97	0.00	0.0	5.568	0.123	0	0	0	1
PL.1379	PL.1141	C	4ACSR	14.85Y	123.7	0.00	2.26	0.28	0	4	1	97	0.00	0.0	5.743	0.175	0	0	0	1
015705	PL.1379	C	Consumer	14.85Y	123.7	0.00	2.26	0.28	0	4	1	97	0.00	0.0	5.743	0.000	4	1	1	1
014728	PL.26262	C	Consumer	14.85Y	123.7	0.00	2.25	0.07	0	1	0	100	0.00	0.0	5.393	0.000	1	0	1	1
014702	PL.26262	C	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	5.393	0.000	0	0	0	0
014716	PL.5163	C	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	5.251	0.000	0	0	0	0
PL.5152	PL.5163	C	4ACSR	14.85Y	123.7	0.00	2.25	0.93	1	13	5	93	0.00	0.0	5.354	0.103	0	0	0	2
PL.5147	PL.5152	C	4ACSR	14.85Y	123.7	0.00	2.25	0.93	1	13	5	93	0.00	0.0	5.391	0.038	0	0	0	2
014730	PL.5147	C	Consumer	14.85Y	123.7	0.00	2.25	0.50	0	7	3	92	0.00	0.0	5.391	0.000	7	3	1	1
PL.5148	PL.5147	C	4ACSR	14.85Y	123.7	0.00	2.25	0.43	0	6	2	95	0.00	0.0	5.467	0.076	0	0	0	1
014760	PL.5148	C	Consumer	14.85Y	123.7	0.00	2.25	0.43	0	6	2	95	0.00	0.0	5.467	0.000	6	2	1	1
014701	PL.5152	C	Consumer	14.85Y	123.7	0.00	2.25	0.00	0	0	0	100	0.00	0.0	5.354	0.000	0	0	0	0
014750	PL.26261	C	Consumer	14.85Y	123.8	0.00	2.23	0.29	0	4	2	89	0.00	0.0	5.051	0.000	4	2	1	1
014768	PL.26261	C	Consumer	14.85Y	123.8	0.00	2.23	0.25	0	3	1	95	0.00	0.0	5.051	0.000	3	1	1	1
PL.1135	PL.26260	C	4ACSR	14.85Y	123.8	0.00	2.23	0.66	1	9	3	95	0.00	0.0	5.039	0.019	0	0	0	1
014775	PL.1135	C	Consumer	14.85Y	123.8	0.00	2.23	0.66	0	9	3	95	0.00	0.0	5.039	0.000	9	3	1	1
PL.1144	PL.26260	C	4ACSR	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	5.063	0.043	0	0	0	0
014785	PL.1144	C	Consumer	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	5.063	0.000	0	0	0	0
014739	PL.26260	C	Consumer	14.85Y	123.8	0.00	2.23	0.39	0	5	2	93	0.00	0.0	5.020	0.000	5	2	1	1
014707	PL.19324	C	Consumer	14.85Y	123.8	0.00	2.21	0.11	0	2	1	89	0.00	0.0	4.892	0.000	2	1	1	1
014753	PL.19324	C	Consumer	14.85Y	123.8	0.00	2.21	0.41	0	6	2	95	0.00	0.0	4.892	0.000	6	2	1	1
014764	PL.19324	C	Consumer	14.85Y	123.8	0.00	2.21	0.46	0	6	2	95	0.00	0.0	4.892	0.000	6	2	1	1
014793	PL.27851	C	Consumer	14.86Y	123.8	0.00	2.19	0.78	0	11	4	94	0.00	0.0	4.841	0.000	11	4	1	1
PL.5155	PL.20716	C	4ACSR	14.86Y	123.8	0.01	2.20	3.73	3	52	20	93	0.00	0.0	4.941	0.124	0	0	0	9
PL.1127	PL.5155	C	4ACSR	14.86Y	123.8	0.00	2.20	1.15	1	16	6	94	0.00	0.0	4.973	0.032	0	0	0	2
014758	PL.1127	C	Consumer	14.86Y	123.8	0.00	2.20	0.52	0	7	3	92	0.00	0.0	4.973	0.000	7	3	1	1
014737	PL.1127	C	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	4.973	0.000	0	0	0	0
PL.1126	PL.1127	C	4ACSR	14.86Y	123.8	0.00	2.20	0.64	1	9	3	95	0.00	0.0	5.013	0.040	0	0	0	1
014766	PL.1126	C	Consumer	14.86Y	123.8	0.00	2.20	0.64	0	9	3	95	0.00	0.0	5.013	0.000	9	3	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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-'.

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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			
015701	PL.65	C	Consumer	14.89Y	124.0	0.00	1.96	0.49	0	7	3	92	0.00	0.0	5.100	0.000	7	3	1	1	
PL.5542	PL.12672	C	4ACSR	14.89Y	124.0	0.00	1.96	0.22	0	3	1	95	0.00	0.0	5.070	0.076	0	0	0	1	
014868	PL.5542	C	Consumer	14.89Y	124.0	0.00	1.96	0.22	0	3	1	95	0.00	0.0	5.070	0.000	3	1	1	1	
PL.24573	PL.12670	C	4ACSR	14.89Y	124.0	0.00	1.95	0.62	1	9	3	95	0.00	0.0	4.918	0.033	0	0	0	2	
PL.24574	PL.24573	C	4ACSR	14.89Y	124.0	0.00	1.95	0.43	0	6	2	95	0.00	0.0	4.953	0.034	0	0	0	1	
014817	PL.24574	C	Consumer	14.89Y	124.0	0.00	1.95	0.43	0	6	2	95	0.00	0.0	4.953	0.000	6	2	1	1	
014858	PL.24573	C	Consumer	14.89Y	124.0	0.00	1.95	0.19	0	3	1	95	0.00	0.0	4.918	0.000	3	1	1	1	
0148094	PL.12669	C	Consumer	14.89Y	124.1	0.00	1.95	0.07	0	1	0	100	0.00	0.0	4.835	0.000	0	0	0	1	
0148093	0148094	C	Consumer	14.89Y	124.1	0.00	1.95	0.07	0	1	0	100	0.00	0.0	4.835	0.000	1	0	1	1	
014848	PL.12669	C	Consumer	14.89Y	124.1	0.00	1.95	0.38	0	5	2	93	0.00	0.0	4.835	0.000	5	2	1	1	
PL.31014	PL.12664	C	4ACSR	14.89Y	124.1	0.00	1.94	0.33	0	5	2	93	0.00	0.0	4.734	0.040	0	0	0	1	
0148089	PL.31014	C	Consumer	14.89Y	124.1	0.00	1.94	0.33	0	5	2	93	0.00	0.0	4.734	0.000	5	2	1	1	
PL.722	PL.12661	C	4ACSR	14.89Y	124.1	0.00	1.89	0.62	1	9	3	95	0.00	0.0	4.417	0.025	0	0	0	1	
014845	PL.722	C	Consumer	14.89Y	124.1	0.00	1.89	0.62	0	9	3	95	0.00	0.0	4.417	0.000	9	3	1	1	
014877	PL.12674	C	Consumer	14.92Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	3.939	0.000	0	0	1	1	
PL.556	PL.15268	B	4ACSR	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.013	0.057	0	0	0	0	
0149119	PL.556	B	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.013	0.000	0	0	0	0	
PL.265	PL.15261	B	4ACSR	15.00Y	125.0	0.00	0.99	0.85	1	12	5	92	0.00	0.0	2.851	0.033	0	0	0	1	
014999	PL.265	B	Consumer	15.00Y	125.0	0.00	0.99	0.85	0	12	5	92	0.00	0.0	2.851	0.000	12	5	1	1	
PL.27781	PL.18531	B	4ACSR	15.01Y	125.1	0.01	0.93	6.45	5	91	34	94	0.01	0.0	2.773	0.074	0	0	0	21	
PD.3337	PL.27781	B	25V4E	15.01Y	125.1	0.00	0.93	6.45	26	91	34	94	0.00	0.0	2.773	0.000	0	0	0	21	
PL.27782	PD.3337	B	4ACSR	15.01Y	125.1	0.01	0.95	6.45	5	91	34	94	0.01	0.0	2.868	0.094	0	0	0	21	
PL.264	PL.27782	B	4ACSR	15.01Y	125.1	0.00	0.95	0.03	0	0	0	100	0.00	0.0	2.943	0.076	0	0	0	2	
014998	PL.264	B	Consumer	15.01Y	125.1	0.00	0.95	0.03	0	0	0	100	0.00	0.0	2.943	0.000	0	0	1	1	
0149102	PL.264	B	Consumer	15.01Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0	2.943	0.000	0	0	1	1	
PL.15263	PL.27782	B	4ACSR	15.01Y	125.0	0.01	0.96	6.42	5	90	34	94	0.01	0.0	2.925	0.057	0	0	0	19	
PL.15382	PL.15263	B	4ACSR	15.00Y	125.0	0.02	0.98	5.85	5	82	31	94	0.01	0.0	3.079	0.154	0	0	0	18	
PL.1172	PL.15382	B	4ACSR	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.156	0.077	0	0	0	0	
014902	PL.1172	B	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.156	0.000	0	0	0	0	
PL.15383	PL.15382	B	4ACSR	15.00Y	125.0	0.01	0.99	5.85	5	82	31	94	0.01	0.0	3.173	0.095	0	0	0	18	
PL.1171	PL.15383	B	4ACSR	15.00Y	125.0	0.00	0.99	0.63	1	9	3	95	0.00	0.0	3.251	0.078	0	0	0	1	
014981	PL.1171	B	Consumer	15.00Y	125.0	0.00	0.99	0.63	0	9	3	95	0.00	0.0	3.251	0.000	9	3	1	1	
PL.15264	PL.15383	B	4ACSR	15.00Y	125.0	0.02	1.01	5.22	4	73	28	93	0.01	0.0	3.316	0.143	0	0	0	17	
PL.5549	PL.15264	B	4ACSR	15.00Y	125.0	0.00	1.01	2.21	2	31	12	93	0.00	0.0	3.350	0.033	0	0	0	7	
PL.5550	PL.5549	B	4ACSR	15.00Y	125.0	0.00	1.01	1.11	1	16	6	94	0.00	0.0	3.426	0.077	0	0	0	3	
014912	PL.5550	B	Consumer	15.00Y	125.0	0.00	1.01	0.35	0	5	2	93	0.00	0.0	3.426	0.000	5	2	1	1	
0149105	PL.5550	B	Consumer	15.00Y	125.0	0.00	1.01	0.04	0	1	0	100	0.00	0.0	3.426	0.000	1	0	1	1	
PL.270	PL.5550	B	4ACSR	15.00Y	125.0	0.00	1.01	0.71	1	10	4	93	0.00	0.0	3.481	0.055	0	0	0	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, 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
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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.1152	PL.5566	A	4ACSR	15.03Y	125.2	0.00	0.78	1.62	1	23	9	93	0.00	0.0	2.909	0.086	0	0	0	3
013939	PL.1152	A	Consumer	15.03Y	125.2	0.00	0.78	0.51	0	7	3	92	0.00	0.0	2.909	0.000	7	3	1	1
013930	PL.1152	A	Consumer	15.03Y	125.2	0.00	0.78	0.49	0	7	3	92	0.00	0.0	2.909	0.000	7	3	1	1
013946	PL.1152	A	Consumer	15.03Y	125.2	0.00	0.78	0.62	0	9	3	95	0.00	0.0	2.909	0.000	9	3	1	1
013940	PL.5565	A	Consumer	15.03Y	125.2	0.00	0.77	0.31	0	4	2	89	0.00	0.0	2.737	0.000	4	2	1	1
PL.5564	PL.15389	A	4ACSR	15.02Y	125.2	0.04	0.80	25.21	21	354	135	93	0.10	0.0	2.747	0.063	0	0	0	64
PL.5568	PL.5564	A	4ACSR	15.02Y	125.1	0.06	0.86	24.52	21	344	131	93	0.15	0.0	2.855	0.108	0	0	0	62
PL.15386	PL.5568	A	4ACSR	15.01Y	125.1	0.06	0.92	23.98	20	336	128	93	0.15	0.0	2.964	0.109	0	0	0	60
PL.5569	PL.15386	A	4ACSR	15.01Y	125.1	0.00	0.92	0.84	1	12	4	95	0.00	0.0	3.020	0.056	0	0	0	2
PL.5570	PL.5569	A	4ACSR	15.01Y	125.1	0.00	0.92	0.51	0	7	3	92	0.00	0.0	3.057	0.037	0	0	0	1
013925	PL.5570	A	Consumer	15.01Y	125.1	0.00	0.92	0.51	0	7	3	92	0.00	0.0	3.057	0.000	7	3	1	1
013951	PL.5569	A	Consumer	15.01Y	125.1	0.00	0.92	0.33	0	5	2	93	0.00	0.0	3.020	0.000	5	2	1	1
PL.1153	PL.15386	A	4ACSR	15.01Y	125.1	0.00	0.92	0.56	0	8	3	94	0.00	0.0	3.023	0.059	0	0	0	1
013919	PL.1153	A	Consumer	15.01Y	125.1	0.00	0.92	0.56	0	8	3	94	0.00	0.0	3.023	0.000	8	3	1	1
013941	PL.1153	A	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	3.023	0.000	0	0	0	0
PL.15387	PL.15386	A	4ACSR	15.00Y	125.0	0.05	0.97	22.58	19	317	121	93	0.12	0.0	3.063	0.099	0	0	0	57
PL.1154	PL.15387	A	4ACSR	15.00Y	125.0	0.00	0.97	0.46	0	7	2	96	0.00	0.0	3.147	0.084	0	0	0	2
013911	PL.1154	A	Consumer	15.00Y	125.0	0.00	0.97	0.39	0	6	2	95	0.00	0.0	3.147	0.000	6	2	1	1
013965	PL.1154	A	Consumer	15.00Y	125.0	0.00	0.97	0.07	0	1	0	100	0.00	0.0	3.147	0.000	1	0	1	1
PL.21512	PL.15387	A	4ACSR	15.00Y	125.0	0.04	1.01	22.12	19	310	118	93	0.08	0.0	3.132	0.069	0	0	0	55
013924	PL.21512	A	Consumer	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.132	0.000	0	0	0	0
013923	PL.21512	A	Consumer	15.00Y	125.0	0.00	1.01	0.33	0	5	2	93	0.00	0.0	3.132	0.000	5	2	1	1
PL.22417	PL.21512	A	4ACSR	15.00Y	125.0	0.03	1.04	21.40	18	300	114	93	0.07	0.0	3.194	0.062	0	0	0	53
PL.24576	PL.22417	A	4ACSR	14.99Y	125.0	0.01	1.05	19.31	16	270	103	93	0.02	0.0	3.219	0.025	0	0	0	49
PL.15401	PL.24576	A	4ACSR	14.99Y	124.9	0.02	1.07	18.84	16	264	101	93	0.04	0.0	3.270	0.051	0	0	0	48
013914	PL.15401	A	Consumer	14.99Y	124.9	0.00	1.07	0.87	0	12	5	92	0.00	0.0	3.270	0.000	12	5	1	1
013928	PL.15401	A	Consumer	14.99Y	124.9	0.00	1.07	0.41	0	6	2	95	0.00	0.0	3.270	0.000	6	2	1	1
013932	PL.15401	A	Consumer	14.99Y	124.9	0.00	1.07	0.62	0	9	3	95	0.00	0.0	3.270	0.000	9	3	1	1
013960	PL.15401	A	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	3.270	0.000	0	0	0	0
PL.15402	PL.15401	A	4ACSR	14.99Y	124.9	0.03	1.10	14.89	13	208	80	93	0.04	0.0	3.351	0.082	0	0	0	41
PL.19949	PL.15402	A	4ACSR	14.98Y	124.9	0.03	1.13	13.94	12	195	75	93	0.04	0.0	3.445	0.094	0	0	0	39
013964	PL.19949	A	Consumer	14.98Y	124.9	0.00	1.13	0.63	0	9	3	95	0.00	0.0	3.445	0.000	9	3	1	1
013933	PL.19949	A	Consumer	14.98Y	124.9	0.00	1.13	0.52	0	7	3	92	0.00	0.0	3.445	0.000	7	3	1	1
013942	PL.19949	A	Consumer	14.98Y	124.9	0.00	1.13	0.43	0	6	2	95	0.00	0.0	3.445	0.000	6	2	1	1
013957	PL.19949	A	Consumer	14.98Y	124.9	0.00	1.13	0.24	0	3	1	95	0.00	0.0	3.445	0.000	3	1	1	1
PL.19950	PL.19949	A	4ACSR	14.98Y	124.9	0.01	1.14	12.13	10	170	65	93	0.01	0.0	3.479	0.034	0	0	0	35
PL.27643	PL.19950	A	4ACSR	14.98Y	124.9	0.00	1.14	12.13	10	170	65	93	0.01	0.0	3.497	0.017	0	0	0	35
PL.5809	PL.27643	A	4ACSR	14.98Y	124.9	0.00	1.15	12.13	10	170	65	93	0.00	0.0	3.507	0.010	0	0	0	35

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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							
012948	PL.5811	A	Consumer	14.98Y	124.8	0.00	1.19	0.06	0	1	0	100	0.00	0.0	3.730	0.000	1	0	1	1
PL.1155	PL.15402	A	4ACSR	14.99Y	124.9	0.00	1.10	0.54	0	8	3	94	0.00	0.0	3.422	0.071	0	0	0	1
013903	PL.1155	A	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.422	0.000	0	0	0	0
013943	PL.1155	A	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.422	0.000	0	0	0	0
013904	PL.1155	A	Consumer	14.99Y	124.9	0.00	1.10	0.54	0	8	3	94	0.00	0.0	3.422	0.000	8	3	1	1
013949	PL.1155	A	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.422	0.000	0	0	0	0
013970	PL.15402	A	Consumer	14.99Y	124.9	0.00	1.10	0.41	0	6	2	95	0.00	0.0	3.351	0.000	6	2	1	1
PL.5573	PL.15401	A	4ACSR	14.99Y	124.9	0.00	1.07	2.05	2	29	11	93	0.00	0.0	3.270	0.000	0	0	0	4
PL.5574	PL.5573	A	4ACSR	14.99Y	124.9	0.01	1.08	1.77	1	25	9	94	0.00	0.0	3.409	0.139	0	0	0	3
PL.24579	PL.5574	A	4ACSR	14.99Y	124.9	0.00	1.08	1.77	1	25	9	94	0.00	0.0	3.464	0.055	0	0	0	3
013975	PL.24579	A	Consumer	14.99Y	124.9	0.00	1.08	1.13	0	16	6	94	0.00	0.0	3.464	0.000	16	6	1	1
PL.43793	PL.24579	A	4ACSR	14.99Y	124.9	0.00	1.08	0.65	1	9	3	95	0.00	0.0	3.521	0.057	0	0	0	2
PL.43794	PL.43793	A	4ACSR	14.99Y	124.9	0.00	1.08	0.26	0	4	1	97	0.00	0.0	3.667	0.146	0	0	0	1
013974	PL.43794	A	Consumer	14.99Y	124.9	0.00	1.08	0.26	0	4	1	97	0.00	0.0	3.667	0.000	4	1	1	1
0139078	PL.43793	A	Consumer	14.99Y	124.9	0.00	1.08	0.38	0	5	2	93	0.00	0.0	3.521	0.000	5	2	1	1
013972	PL.5574	A	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	3.409	0.000	0	0	0	0
PL.34978	PL.5573	A	2ACSR	14.99Y	124.9	0.00	1.07	0.28	0	4	1	97	0.00	0.0	3.572	0.302	0	0	0	1
0139077	PL.34978	A	Consumer	14.99Y	124.9	0.00	1.07	0.28	0	4	1	97	0.00	0.0	3.572	0.000	4	1	1	1
013971	PL.24576	A	Consumer	14.99Y	125.0	0.00	1.05	0.47	0	7	2	96	0.00	0.0	3.219	0.000	7	2	1	1
013906	PL.22417	A	Consumer	15.00Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.194	0.000	0	0	0	0
013962	PL.22417	A	Consumer	15.00Y	125.0	0.00	1.04	0.39	0	6	2	95	0.00	0.0	3.194	0.000	6	2	1	1
013921	PL.22417	A	Consumer	15.00Y	125.0	0.00	1.04	0.52	0	7	3	92	0.00	0.0	3.194	0.000	7	3	1	1
013973	PL.22417	A	Consumer	15.00Y	125.0	0.00	1.04	0.40	0	6	2	95	0.00	0.0	3.194	0.000	6	2	1	1
013931	PL.22417	A	Consumer	15.00Y	125.0	0.00	1.04	0.77	0	11	4	94	0.00	0.0	3.194	0.000	11	4	1	1
PL.22203	PL.21512	A	4ACSR	15.00Y	125.0	0.00	1.01	0.39	0	5	2	93	0.00	0.0	3.181	0.049	0	0	0	1
013967	PL.22203	A	Consumer	15.00Y	125.0	0.00	1.01	0.39	0	5	2	93	0.00	0.0	3.181	0.000	5	2	1	1
013958	PL.5568	A	Consumer	15.02Y	125.1	0.00	0.86	0.10	0	1	1	71	0.00	0.0	2.855	0.000	1	1	1	1
013929	PL.5568	A	Consumer	15.02Y	125.1	0.00	0.86	0.44	0	6	2	95	0.00	0.0	2.855	0.000	6	2	1	1
PL.1151	PL.5564	A	4ACSR	15.02Y	125.2	0.00	0.80	0.44	0	6	2	95	0.00	0.0	2.822	0.075	0	0	0	1
013961	PL.1151	A	Consumer	15.02Y	125.2	0.00	0.80	0.44	0	6	2	95	0.00	0.0	2.822	0.000	6	2	1	1
013912	PL.5564	A	Consumer	15.02Y	125.2	0.00	0.80	0.25	0	4	1	97	0.00	0.0	2.747	0.000	4	1	1	1
013976	PL.27816	A	Consumer	15.04Y	125.3	0.00	0.66	0.07	0	1	0	100	0.00	0.0	2.510	0.000	1	0	1	1
014922	PL.27816	A	Consumer	15.04Y	125.3	0.00	0.66	0.39	0	5	2	93	0.00	0.0	2.510	0.000	5	2	1	1
014921	PL.27816	A	Consumer	15.04Y	125.3	0.00	0.66	0.57	0	8	3	94	0.00	0.0	2.510	0.000	8	3	1	1
0149101	PL.15159	C	Consumer	15.03Y	125.2	0.00	0.76	0.08	0	1	0	100	0.00	0.0	2.032	0.000	1	0	1	1
014982	PL.15159	C	Consumer	15.03Y	125.2	0.00	0.76	0.46	0	6	2	95	0.00	0.0	2.032	0.000	6	2	1	1
014990	PL.15159	C	Consumer	15.03Y	125.2	0.00	0.76	0.43	0	6	2	95	0.00	0.0	2.032	0.000	6	2	1	1
014956	PL.15159	C	Consumer	15.03Y	125.2	0.00	0.76	0.30	0	4	2	89	0.00	0.0	2.032	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.03Y	125.2	0.00	0.77	6.95	6	98	37	94	0.00	0.0	2.048	0.016	0	0	0	29
PD.3336	PL.17871	C	35V4E	15.03Y	125.2	0.00	0.77	6.95	20	98	37	94	0.00	0.0	2.048	0.000	0	0	0	29
PL.27943	PD.3336	C	4ACSR	15.03Y	125.2	0.00	0.77	6.95	6	98	37	94	0.00	0.0	2.066	0.018	0	0	0	29
PL.27944	PL.27943	C	4ACSR	15.03Y	125.2	0.01	0.77	6.42	5	90	34	94	0.00	0.0	2.102	0.036	0	0	0	27
014966	PL.27944	C	Consumer	15.03Y	125.2	0.00	0.77	0.47	0	7	2	96	0.00	0.0	2.102	0.000	7	2	1	1
014992	PL.27944	C	Consumer	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	2.102	0.000	0	0	1	1
PL.24577	PL.27944	C	4ACSR	15.03Y	125.2	0.01	0.78	5.95	5	84	32	93	0.01	0.0	2.177	0.075	0	0	0	25
PL.1165	PL.24577	C	4ACSR	15.03Y	125.2	0.00	0.79	0.64	1	9	3	95	0.00	0.0	2.271	0.094	0	0	0	3
PL.263	PL.1165	C	4ACSR	15.03Y	125.2	0.00	0.79	0.17	0	2	1	89	0.00	0.0	2.349	0.078	0	0	0	1
PL.1915	PL.263	C	4ACSR	15.03Y	125.2	0.00	0.79	0.17	0	2	1	89	0.00	0.0	2.460	0.111	0	0	0	1
024281	PL.1915	C	Consumer	15.03Y	125.2	0.00	0.79	0.17	0	2	1	89	0.00	0.0	2.460	0.000	2	1	1	1
014970	PL.1165	C	Consumer	15.03Y	125.2	0.00	0.79	0.40	0	6	2	95	0.00	0.0	2.271	0.000	6	2	1	1
014994	PL.1165	C	Consumer	15.03Y	125.2	0.00	0.79	0.07	0	1	0	100	0.00	0.0	2.271	0.000	1	0	1	1
PL.45281	PL.24577	C	4ACSR	15.03Y	125.2	0.00	0.79	4.79	4	67	25	94	0.00	0.0	2.202	0.025	0	0	0	21
0149126	PL.45281	C	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.202	0.000	0	0	0	0
PL.45282	PL.45281	C	4ACSR	15.03Y	125.2	0.00	0.79	4.79	4	67	25	94	0.00	0.0	2.225	0.022	0	0	0	21
PL.15160	PL.45282	C	4ACSR	15.02Y	125.2	0.01	0.80	3.40	3	48	18	94	0.00	0.0	2.329	0.104	0	0	0	17
PL.15388	PL.15160	C	4ACSR	15.02Y	125.2	0.00	0.80	2.78	2	39	15	93	0.00	0.0	2.381	0.052	0	0	0	14
014918	PL.15388	C	Consumer	15.02Y	125.2	0.00	0.80	0.08	0	1	0	100	0.00	0.0	2.381	0.000	1	0	1	1
014962	PL.15388	C	Consumer	15.02Y	125.2	0.00	0.80	0.16	0	2	1	89	0.00	0.0	2.381	0.000	2	1	1	1
PL.19780	PL.15388	C	4ACSR	15.02Y	125.2	0.00	0.80	2.54	2	36	13	94	0.00	0.0	2.417	0.036	0	0	0	12
PL.19781	PL.19780	C	4ACSR	15.02Y	125.2	0.00	0.80	1.11	1	16	6	94	0.00	0.0	2.452	0.035	0	0	0	7
014997	PL.19781	C	Consumer	15.02Y	125.2	0.00	0.80	0.05	0	1	0	100	0.00	0.0	2.452	0.000	1	0	1	1
014925	PL.19781	C	Consumer	15.02Y	125.2	0.00	0.80	0.28	0	4	1	97	0.00	0.0	2.452	0.000	0	0	1	2
014980	014925	C	Consumer	15.02Y	125.2	0.00	0.80	0.28	0	4	1	97	0.00	0.0	2.452	0.000	4	1	1	1
014976	PL.19781	C	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	2.452	0.000	0	0	0	0
0149121	PL.19781	C	Consumer	15.02Y	125.2	0.00	0.80	0.01	0	0	0	100	0.00	0.0	2.452	0.000	0	0	1	1
PL.5557	PL.19781	C	4ACSR	15.02Y	125.2	0.00	0.80	0.77	1	11	4	94	0.00	0.0	2.487	0.035	0	0	0	3
PL.5548	PL.5557	C	4ACSR	15.02Y	125.2	0.00	0.80	0.77	1	11	4	94	0.00	0.0	2.543	0.057	0	0	0	3
0149118	PL.5548	C	Consumer	15.02Y	125.2	0.00	0.80	0.31	0	4	2	89	0.00	0.0	2.543	0.000	4	2	1	1
014935	PL.5548	C	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	2.543	0.000	0	0	0	0
014977	PL.5548	C	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	2.543	0.000	0	0	0	0
014968	PL.5548	C	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	2.543	0.000	0	0	0	0
014972	PL.5548	C	Consumer	15.02Y	125.2	0.00	0.80	0.33	0	5	2	93	0.00	0.0	2.543	0.000	5	2	1	1
014993	PL.5548	C	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	2.543	0.000	0	0	0	0
014967	PL.5548	C	Consumer	15.02Y	125.2	0.00	0.80	0.13	0	2	1	89	0.00	0.0	2.543	0.000	2	1	1	1
014961	PL.19780	C	Consumer	15.02Y	125.2	0.00	0.80	0.29	0	4	2	89	0.00	0.0	2.417	0.000	4	2	1	1
014944	PL.19780	C	Consumer	15.02Y	125.2	0.00	0.80	0.28	0	4	1	97	0.00	0.0	2.417	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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	14.97Y	124.7	0.00	1.28	1.35	1	19	7	94	0.00	0.0	3.569	0.039	0	0	0	3
025228	PL.6251	C	Consumer	14.97Y	124.7	0.00	1.28	0.45	0	6	2	95	0.00	0.0	3.569	0.000	6	2	1	1
PL.6252	PL.6251	C	4ACSR	14.97Y	124.7	0.00	1.28	0.90	1	13	5	93	0.00	0.0	3.572	0.002	0	0	0	2
PL.1996	PL.6252	C	4ACSR	14.97Y	124.7	0.00	1.28	0.90	1	13	5	93	0.00	0.0	3.613	0.041	0	0	0	2
025234	PL.1996	C	Consumer	14.97Y	124.7	0.00	1.28	0.41	0	6	2	95	0.00	0.0	3.613	0.000	6	2	1	1
PL.1997	PL.1996	C	4ACSR	14.97Y	124.7	0.00	1.28	0.49	0	7	3	92	0.00	0.0	3.669	0.056	0	0	0	1
025227	PL.1997	C	Consumer	14.97Y	124.7	0.00	1.28	0.49	0	7	3	92	0.00	0.0	3.669	0.000	7	3	1	1
PL.5922	PL.15410	C	4ACSR	14.97Y	124.7	0.00	1.28	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	1.26	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	1.25	0.22	0	3	1	95	0.00	0.0	3.166	0.000	3	1	1	1
PL.17846	PL.6250	C	4ACSR	14.97Y	124.8	0.00	1.22	11.38	10	159	60	94	0.00	0.0	2.906	0.013	0	0	0	37
PD.3394	PL.17846	C	25E	14.97Y	124.8	0.00	1.22	11.38	46	159	60	94	0.00	0.0	2.906	0.000	0	0	0	37
PL.17847	PD.3394	C	4ACSR	14.97Y	124.8	0.01	1.24	11.38	10	159	60	94	0.02	0.0	2.962	0.056	0	0	0	37
025204	PL.17847	C	Consumer	14.97Y	124.8	0.00	1.24	0.21	0	3	1	95	0.00	0.0	2.962	0.000	3	1	1	1
PL.15274	PL.17847	C	4ACSR	14.97Y	124.8	0.01	1.24	11.17	9	156	59	94	0.01	0.0	2.984	0.022	0	0	0	36
PL.1999	PL.15274	C	4ACSR	14.97Y	124.8	0.00	1.24	0.11	0	1	1	71	0.00	0.0	3.060	0.076	0	0	0	1
025214	PL.1999	C	Consumer	14.97Y	124.8	0.00	1.24	0.11	0	1	1	71	0.00	0.0	3.060	0.000	1	1	1	1
025245	PL.15274	C	Consumer	14.97Y	124.8	0.00	1.24	0.50	0	7	3	92	0.00	0.0	2.984	0.000	7	3	1	1
PL.15275	PL.15274	C	4ACSR	14.97Y	124.8	0.01	1.25	10.57	9	148	56	94	0.01	0.0	3.010	0.027	0	0	0	34
PL.15276	PL.15275	C	4ACSR	14.97Y	124.7	0.03	1.28	8.71	7	122	46	94	0.02	0.0	3.138	0.128	0	0	0	29
PL.15279	PL.15276	C	4ACSR	14.96Y	124.7	0.04	1.32	7.52	6	105	40	93	0.03	0.0	3.370	0.231	0	0	0	24
PL.15280	PL.15279	C	4ACSR	14.96Y	124.7	0.01	1.33	6.10	5	85	32	94	0.01	0.0	3.452	0.082	0	0	0	20
PL.6242	PL.15280	C	4ACSR	14.96Y	124.7	0.00	1.33	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	124.7	0.00	1.33	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	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	3.509	0.000	0	0	0	0
PL.15281	PL.15280	C	4ACSR	14.96Y	124.7	0.02	1.34	5.82	5	81	31	93	0.01	0.0	3.582	0.130	0	0	0	19
026208	PL.15281	C	Consumer	14.96Y	124.7	0.00	1.34	0.82	0	12	4	95	0.00	0.0	3.582	0.000	12	4	1	1
PL.15404	PL.15281	C	4ACSR	14.96Y	124.6	0.01	1.35	4.40	4	62	23	94	0.00	0.0	3.675	0.093	0	0	0	15
PL.1985	PL.15404	C	4ACSR	14.96Y	124.6	0.00	1.36	0.40	0	5	2	93	0.00	0.0	4.006	0.332	0	0	0	2
0262012	PL.1985	C	Consumer	14.96Y	124.6	0.00	1.36	0.29	0	4	2	89	0.00	0.0	4.006	0.000	4	2	1	1
PL.1984	PL.1985	C	4ACSR	14.96Y	124.6	0.00	1.36	0.11	0	1	1	71	0.00	0.0	4.211	0.204	0	0	0	1
026206	PL.1984	C	Consumer	14.96Y	124.6	0.00	1.36	0.11	0	1	1	71	0.00	0.0	4.211	0.000	1	1	1	1
PL.15405	PL.15404	C	4ACSR	14.96Y	124.6	0.01	1.36	4.01	3	56	21	94	0.00	0.0	3.786	0.112	0	0	0	13
026207	PL.15405	C	Consumer	14.96Y	124.6	0.00	1.36	0.26	0	4	1	97	0.00	0.0	3.786	0.000	4	1	1	1
026209	PL.15405	C	Consumer	14.96Y	124.6	0.00	1.36	0.35	0	5	2	93	0.00	0.0	3.786	0.000	5	2	1	1
PL.15406	PL.15405	C	4ACSR	14.96Y	124.6	0.01	1.37	3.40	3	48	18	94	0.00	0.0	3.867	0.080	0	0	0	11
PL.15407	PL.15406	C	4ACSR	14.95Y	124.6	0.01	1.38	2.99	3	42	16	93	0.00	0.0	3.968	0.101	0	0	0	10
PL.15408	PL.15407	C	4ACSR	14.95Y	124.6	0.00	1.38	2.80	2	39	15	93	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\SUMMER\EXISTING JUL05 CWP.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.43504	PL.15408	C	4ACSR	14.95Y	124.6	0.01	1.38	2.80	2	39	15	93	0.00	0.0	4.070	0.083	0	0	0	9
PL.43505	PL.43504	C	4ACSR	14.95Y	124.6	0.02	1.40	2.22	2	31	12	93	0.00	0.0	4.426	0.356	0	0	0	8
026308	PL.43505	C	Consumer	14.95Y	124.6	0.00	1.40	0.29	0	4	2	89	0.00	0.0	4.426	0.000	4	2	1	1
PL.19236	PL.43505	C	4ACSR	14.95Y	124.6	0.00	1.40	1.46	1	20	8	93	0.00	0.0	4.478	0.053	0	0	0	6
PL.19237	PL.19236	C	4ACSR	14.95Y	124.6	0.01	1.41	1.46	1	20	8	93	0.00	0.0	4.645	0.167	0	0	0	6
PL.6241	PL.19237	C	4ACSR	14.95Y	124.6	0.01	1.41	1.23	1	17	6	94	0.00	0.0	4.828	0.183	0	0	0	5
PL.19955	PL.6241	C	4ACSR	14.95Y	124.6	0.00	1.41	1.23	1	17	6	94	0.00	0.0	4.846	0.018	0	0	0	5
PL.19956	PL.19955	C	4ACSR	14.95Y	124.6	0.00	1.42	1.23	1	17	6	94	0.00	0.0	4.895	0.049	0	0	0	5
027308	PL.19956	C	Consumer	14.95Y	124.6	0.00	1.42	0.42	0	6	2	95	0.00	0.0	4.895	0.000	6	2	1	1
PL.5792	PL.19956	C	4ACSR	14.95Y	124.6	0.00	1.42	0.81	1	11	4	94	0.00	0.0	4.972	0.077	0	0	0	4
027307	PL.5792	C	Consumer	14.95Y	124.6	0.00	1.42	0.19	0	3	1	95	0.00	0.0	4.972	0.000	3	1	1	1
PL.8573	PL.5792	C	4ACSR	14.95Y	124.6	0.00	1.42	0.61	1	9	3	95	0.00	0.0	5.053	0.081	0	0	0	3
PL.8574	PL.8573	C	4ACSR	14.95Y	124.6	0.00	1.42	0.61	1	9	3	95	0.00	0.0	5.166	0.113	0	0	0	3
PL.5790	PL.8574	C	4ACSR	14.95Y	124.6	0.00	1.42	0.27	0	4	1	97	0.00	0.0	5.242	0.077	0	0	0	1
027302	PL.5790	C	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	5.242	0.000	0	0	0	0
027319	PL.5790	C	Consumer	14.95Y	124.6	0.00	1.42	0.27	0	4	1	97	0.00	0.0	5.242	0.000	4	1	1	1
027313	PL.5790	C	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	5.242	0.000	0	0	0	0
0273022	PL.5790	C	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	5.242	0.000	0	0	0	0
027309	PL.8574	C	Consumer	14.95Y	124.6	0.00	1.42	0.21	0	3	1	95	0.00	0.0	5.166	0.000	3	1	1	1
027315	PL.8574	C	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	5.166	0.000	0	0	0	0
027316	PL.8574	C	Consumer	14.95Y	124.6	0.00	1.42	0.13	0	2	1	89	0.00	0.0	5.166	0.000	2	1	1	1
026309	PL.19237	C	Consumer	14.95Y	124.6	0.00	1.41	0.23	0	3	1	95	0.00	0.0	4.645	0.000	3	1	1	1
026305	PL.19237	C	Consumer	14.95Y	124.6	0.00	1.41	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	1.40	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	1.40	0.46	0	6	2	95	0.00	0.0	4.487	0.062	0	0	0	1
PL.23783	PL.23782	C	4ACSR	14.95Y	124.6	0.00	1.40	0.46	0	6	2	95	0.00	0.0	4.543	0.056	0	0	0	1
026310	PL.23783	C	Consumer	14.95Y	124.6	0.00	1.40	0.46	0	6	2	95	0.00	0.0	4.543	0.000	6	2	1	1
0263011	PL.43504	C	Consumer	14.95Y	124.6	0.00	1.38	0.58	0	8	3	94	0.00	0.0	4.070	0.000	8	3	1	1
PL.1986	PL.15408	C	4ACSR	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	4.092	0.105	0	0	0	0
026203	PL.1986	C	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	4.092	0.000	0	0	0	0
PL.1998	PL.15407	C	4ACSR	14.95Y	124.6	0.00	1.38	0.19	0	3	1	95	0.00	0.0	4.020	0.052	0	0	0	1
026210	PL.1998	C	Consumer	14.95Y	124.6	0.00	1.38	0.19	0	3	1	95	0.00	0.0	4.020	0.000	3	1	1	1
PL.23779	PL.15406	C	4ACSR	14.96Y	124.6	0.00	1.37	0.41	0	6	2	95	0.00	0.0	3.924	0.057	0	0	0	1
026211	PL.23779	C	Consumer	14.96Y	124.6	0.00	1.37	0.41	0	6	2	95	0.00	0.0	3.924	0.000	6	2	1	1
PL.1992	PL.15281	C	4ACSR	14.96Y	124.7	0.00	1.35	0.60	1	8	3	94	0.00	0.0	3.669	0.087	0	0	0	3
PL.1993	PL.1992	C	4ACSR	14.96Y	124.7	0.00	1.35	0.02	0	0	0	100	0.00	0.0	3.717	0.048	0	0	0	1
025222	PL.1993	C	Consumer	14.96Y	124.7	0.00	1.35	0.02	0	0	0	100	0.00	0.0	3.717	0.000	0	0	1	1
025237	PL.1992	C	Consumer	14.96Y	124.7	0.00	1.35	0.02	0	0	0	100	0.00	0.0	3.669	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
025221	PL.1992	C	Consumer	14.96Y	124.7	0.00	1.35	0.56	0	8	3	94	0.00	0.0	3.669	0.000	8	3	1	1
PL.1991	PL.15280	C	4ACSR	14.96Y	124.7	0.00	1.33	0.28	0	4	1	97	0.00	0.0	3.528	0.076	0	0	0	1
025226	PL.1991	C	Consumer	14.96Y	124.7	0.00	1.33	0.28	0	4	1	97	0.00	0.0	3.528	0.000	4	1	1	1
025239	PL.15280	C	Consumer	14.96Y	124.7	0.00	1.33	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	124.7	0.00	1.32	1.42	1	20	8	93	0.00	0.0	3.495	0.126	0	0	0	4
025241	PL.1988	C	Consumer	14.96Y	124.7	0.00	1.32	0.07	0	1	0	100	0.00	0.0	3.495	0.000	1	0	1	1
025246	PL.1988	C	Consumer	14.96Y	124.7	0.00	1.32	0.29	0	4	2	89	0.00	0.0	3.495	0.000	4	2	1	1
025206	PL.1988	C	Consumer	14.96Y	124.7	0.00	1.32	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	124.7	0.00	1.32	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	124.7	0.00	1.32	1.06	1	15	6	93	0.00	0.0	3.545	0.049	0	0	0	2
PL.1990	PL.1989	C	4ACSR	14.96Y	124.7	0.00	1.32	1.06	1	15	6	93	0.00	0.0	3.593	0.048	0	0	0	2
025230	PL.1990	C	Consumer	14.96Y	124.7	0.00	1.32	0.51	0	7	3	92	0.00	0.0	3.593	0.000	7	3	1	1
025232	PL.1990	C	Consumer	14.96Y	124.7	0.00	1.32	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	124.7	0.00	1.32	0.56	0	8	3	94	0.00	0.0	3.593	0.000	8	3	1	1
PL.1994	PL.15276	C	4ACSR	14.97Y	124.7	0.00	1.28	1.18	1	17	6	94	0.00	0.0	3.317	0.178	0	0	0	5
PL.1987	PL.1994	C	4ACSR	14.97Y	124.7	0.00	1.28	0.63	1	9	3	95	0.00	0.0	3.398	0.082	0	0	0	2
025233	PL.1987	C	Consumer	14.97Y	124.7	0.00	1.28	0.17	0	2	1	89	0.00	0.0	3.398	0.000	2	1	1	1
0252060	PL.1987	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	3.398	0.000	0	0	0	0
025225	0252060	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	3.398	0.000	0	0	0	0
PL.23780	PL.1987	C	4ACSR	14.97Y	124.7	0.00	1.28	0.46	0	6	2	95	0.00	0.0	3.459	0.060	0	0	0	1
025251	PL.23780	C	Consumer	14.97Y	124.7	0.00	1.28	0.46	0	6	2	95	0.00	0.0	3.459	0.000	6	2	1	1
025215	PL.1994	C	Consumer	14.97Y	124.7	0.00	1.28	0.22	0	3	1	95	0.00	0.0	3.317	0.000	3	1	1	1
025218	PL.1994	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	3.317	0.000	0	0	1	1
025210	PL.1994	C	Consumer	14.97Y	124.7	0.00	1.28	0.32	0	5	2	93	0.00	0.0	3.317	0.000	5	2	1	1
PL.6243	PL.15275	C	4ACSR	14.97Y	124.7	0.00	1.25	1.34	1	19	7	94	0.00	0.0	3.088	0.078	0	0	0	3
025213	PL.6243	C	Consumer	14.97Y	124.7	0.00	1.25	0.49	0	7	3	92	0.00	0.0	3.088	0.000	7	3	1	1
PL.6244	PL.6243	C	4ACSR	14.97Y	124.7	0.00	1.25	0.84	1	12	4	95	0.00	0.0	3.118	0.030	0	0	0	2
025235	PL.6244	C	Consumer	14.97Y	124.7	0.00	1.25	0.31	0	4	2	89	0.00	0.0	3.118	0.000	4	2	1	1
025248	PL.6244	C	Consumer	14.97Y	124.7	0.00	1.25	0.54	0	8	3	94	0.00	0.0	3.118	0.000	8	3	1	1
025240	PL.15275	C	Consumer	14.97Y	124.8	0.00	1.25	0.16	0	2	1	89	0.00	0.0	3.010	0.000	2	1	1	1
025247	PL.15275	C	Consumer	14.97Y	124.8	0.00	1.25	0.37	0	5	2	93	0.00	0.0	3.010	0.000	5	2	1	1
PL.2000	PL.15272	C	4ACSR	14.98Y	124.9	0.00	1.14	0.51	0	7	3	92	0.00	0.0	2.784	0.103	0	0	0	1
025250	PL.2000	C	Consumer	14.98Y	124.9	0.00	1.14	0.51	0	7	3	92	0.00	0.0	2.784	0.000	7	3	1	1
PL.20579	PL.15271	C	4ACSR	14.99Y	124.9	0.00	1.08	0.19	0	3	1	95	0.00	0.0	2.560	0.025	0	0	0	1
PD.968	PL.20579	C	fuse6AMP	14.99Y	124.9	0.00	1.08	0.19	3	3	1	95	0.00	0.0	2.560	0.000	0	0	0	1
PL.20580	PD.968	C	4ACSR	14.99Y	124.9	0.00	1.08	0.19	0	3	1	95	0.00	0.0	2.633	0.073	0	0	0	1
025236	PL.20580	C	Consumer	14.99Y	124.9	0.00	1.08	0.19	0	3	1	95	0.00	0.0	2.633	0.000	3	1	1	1
024243	PL.24619	C	Consumer	15.01Y	125.1	0.00	0.94	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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			
024335	PL.18232	B	Consumer	15.11Y	125.9	0.00	0.10	0.76	0	11	4	94	0.00	0.0	0.535	0.000	11	4	1	1	
PL.20707	PL.18232	C	4ACSR	15.12Y	126.0	0.00	0.02	0.59	0	8	3	94	0.00	0.0	0.554	0.019	0	0	0	2	
PD.3481	PL.20707	C	fuse6AMP	15.12Y	126.0	0.00	0.02	0.59	10	8	3	94	0.00	0.0	0.554	0.000	0	0	0	2	
PL.20708	PD.3481	C	4ACSR	15.12Y	126.0	0.00	0.02	0.59	0	8	3	94	0.00	0.0	0.613	0.058	0	0	0	2	
024356	PL.20708	C	Consumer	15.12Y	126.0	0.00	0.02	0.39	0	6	2	95	0.00	0.0	0.613	0.000	6	2	1	1	
024392	PL.20708	C	Consumer	15.12Y	126.0	0.00	0.02	0.20	0	3	1	95	0.00	0.0	0.613	0.000	3	1	1	1	
PL.27335	PL.18232	A	336ACSR	15.09Y	125.7	0.02	0.27	79.38	18	1126	408	94	0.16	0.0	0.581	0.046	0	0	0	225	
		B		15.11Y	125.9	0.01	0.11	67.76	15	971	325	95					0	0	0	203	
		C		15.12Y	126.0	0.00	0.03	31.64	7	463	119	97					0	0	0	73	
PL.18840	PL.27335	A	336ACSR	15.08Y	125.7	0.02	0.30	79.38	18	1126	408	94	0.17	0.0	0.631	0.049	0	0	0	225	
		B		15.11Y	125.9	0.01	0.12	67.76	15	971	325	95					0	0	0	203	
		C		15.12Y	126.0	0.00	0.03	31.64	7	463	119	97					0	0	0	73	
024315	PL.18840	B	Consumer	15.11Y	125.9	0.00	0.12	0.01	0	0	0	100	0.00	0.0	0.631	0.000	0	0	1	1	
PL.18841	PL.18840	A	336ACSR	15.08Y	125.6	0.08	0.37	79.38	18	1126	407	94	0.56	0.0	0.791	0.160	0	0	0	225	
		B		15.10Y	125.9	0.03	0.15	67.75	15	971	325	95					0	0	0	202	
		C		15.12Y	126.0	0.01	0.03	31.64	7	463	119	97					0	0	0	73	
024317	PL.18841	B	Consumer	15.10Y	125.9	0.00	0.15	0.58	0	8	3	94	0.00	0.0	0.791	0.000	8	3	1	1	
0243104	PL.18841	B	Consumer	15.10Y	125.9	0.00	0.15	0.29	0	4	2	89	0.00	0.0	0.791	0.000	4	2	1	1	
PL.24628	PL.18841	A	336ACSR	15.07Y	125.6	0.02	0.39	79.38	18	1125	407	94	0.16	0.0	0.836	0.045	0	0	0	225	
		B		15.10Y	125.8	0.01	0.15	66.87	15	958	319	95					0	0	0	200	
		C		15.12Y	126.0	0.00	0.04	31.64	7	463	119	97					0	0	0	73	
PL.6016	PL.24628	A	336ACSR	15.07Y	125.6	0.03	0.42	79.38	18	1125	406	94	0.20	0.0	0.894	0.058	0	0	0	225	
		B		15.10Y	125.8	0.01	0.16	66.87	15	958	319	95					0	0	0	200	
		C		15.12Y	126.0	0.00	0.04	31.64	7	463	119	97					0	0	0	73	
024430	PL.6016	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	
024437	PL.6016	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	0	0	
PL.19605	PL.6016	A	336ACSR	15.06Y	125.5	0.06	0.48	79.38	18	1125	406	94	0.46	0.0	1.028	0.134	0	0	0	225	
		B		15.10Y	125.8	0.02	0.19	66.87	15	958	319	95					0	0	0	199	
		C		15.11Y	126.0	0.01	0.04	31.64	7	463	119	97					0	0	0	73	
PL.27902	PL.19605	A	336ACSR	15.06Y	125.5	0.05	0.53	79.38	18	1125	406	94	0.38	0.0	1.139	0.111	0	0	0	225	
		B		15.10Y	125.8	0.02	0.21	66.15	15	948	315	95					0	0	0	197	
		C		15.11Y	126.0	0.01	0.05	31.64	7	463	119	97					0	0	0	73	
PD.219-A	PL.27902	A	Closed	15.06Y	125.5	0.00	0.53	79.38	0	1124	405	94	0.00	0.0	1.139	0.000	0	0	0	225	
		B		15.10Y	125.8	0.00	0.21	66.15	0	948	314	95					0	0	0	197	
		C		15.11Y	126.0	0.00	0.05	31.64	0	463	119	97					0	0	0	73	
PD.219-B	PD.219-A	A	Closed	15.06Y	125.5	0.00	0.53	79.38	0	1124	405	94	0.00	0.0	1.139	0.000	0	0	0	225	
		B		15.10Y	125.8	0.00	0.21	66.15	0	948	314	95					0	0	0	197	
		C		15.11Y	126.0	0.00	0.05	31.64	0	463	119	97					0	0	0	73	
PL.27903	PD.219-B	A	336ACSR	15.05Y	125.4	0.02	0.55	79.38	18	1124	405	94	0.13	0.0	1.175	0.037	0	0	0	225	
		B		15.09Y	125.8	0.01	0.21	66.15	15	948	314	95					0	0	0	197	
		C		15.11Y	125.9	0.00	0.05	31.64	7	463	119	97					0	0	0	73	
PL.17713	PL.27903	A	336ACSR	15.05Y	125.4	0.02	0.57	78.88	18	1117	402	94	0.12	0.0	1.211	0.036	0	0	0	223	
		B		15.09Y	125.8	0.01	0.22	66.15	15	948	314	95					0	0	0	197	
		C		15.11Y	125.9	0.00	0.05	31.64	7	463	119	97					0	0	0	73	
PL.6013	PL.17713	A	336ACSR	15.03Y	125.3	0.18	0.75	78.88	18	1117	402	94	1.33	0.1	1.602	0.391	0	0	0	223	
		B		15.09Y	125.7	0.07	0.28	66.09	15	947	314	95					0	0	0	196	
		C		15.11Y	125.9	0.02	0.07	31.64	7	463	119	97					0	0	0	73	
PL.39585	PL.6013	B	4ACSR	15.09Y	125.7	0.00	0.28	15.06	13	213	80	94	0.00	0.0	1.605	0.003	0	0	0	52	
PD.6983-A	PL.39585	B	Closed	15.09Y	125.7	0.00	0.28	15.06	0	213	80	94	0.00	0.0	1.605	0.000	0	0	0	52	
PD.6983-B	PD.6983-A	B	Closed	15.09Y	125.7	0.00	0.28	15.06	0	213	80	94	0.00	0.0	1.605	0.000	0	0	0	52	

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	
PL.39586	PD.6983-B	B	4ACSR	15.08Y	125.7	0.02	0.31	15.06	13	213	80	94	0.04	0.0	1.676	0.071	0	0	0	52	
PL.19108	PL.39586	B	4ACSR	15.08Y	125.7	0.01	0.32	14.91	13	211	79	94	0.01	0.0	1.702	0.026	0	0	0	51	
PD.2686	PL.19108	B	25V4E	15.08Y	125.7	0.00	0.32	14.91	60	211	79	94	0.00	0.0	1.702	0.000	0	0	0	51	
PL.19109	PD.2686	B	4ACSR	15.08Y	125.6	0.03	0.35	14.91	13	211	79	94	0.05	0.0	1.799	0.096	0	0	0	51	
PL.20004	PL.19109	B	4ACSR	15.08Y	125.6	0.00	0.35	0.97	1	14	5	94	0.00	0.0	1.819	0.020	0	0	0	2	
PD.2759	PL.20004	B	fuse6AMP	15.08Y	125.6	0.00	0.35	0.97	17	14	5	94	0.00	0.0	1.819	0.000	0	0	0	2	
PL.39667	PD.2759	B	4ACSR	15.08Y	125.6	0.00	0.35	0.97	1	14	5	94	0.00	0.0	1.855	0.036	0	0	0	2	
PL.39666	PL.39667	B	2ACSR	15.08Y	125.6	0.00	0.35	0.63	0	9	3	95	0.00	0.0	1.947	0.092	0	0	0	1	
0244049	PL.39666	B	Consumer	15.08Y	125.6	0.00	0.35	0.63	0	9	3	95	0.00	0.0	1.947	0.000	9	3	1	1	
PL.39668	PL.39667	B	4ACSR	15.08Y	125.6	0.00	0.35	0.34	0	5	2	93	0.00	0.0	1.899	0.044	0	0	0	1	
024406	PL.39668	B	Consumer	15.08Y	125.6	0.00	0.35	0.34	0	5	2	93	0.00	0.0	1.899	0.000	5	2	1	1	
PL.27534	PL.19109	B	4ACSR	15.07Y	125.6	0.07	0.42	13.69	12	193	72	94	0.10	0.1	2.017	0.218	0	0	0	47	
PL.27533	PL.27534	B	4ACSR	15.07Y	125.6	0.03	0.44	13.69	12	193	72	94	0.04	0.0	2.099	0.082	0	0	0	47	
PL.18487	PL.27533	B	4ACSR	15.07Y	125.6	0.00	0.44	0.39	0	6	2	95	0.00	0.0	2.121	0.022	0	0	0	2	
PD.1108	PL.18487	B	fuse6AMP	15.07Y	125.6	0.00	0.44	0.39	7	6	2	95	0.00	0.0	2.121	0.000	0	0	0	2	
PL.18488	PD.1108	B	4ACSR	15.07Y	125.6	0.00	0.44	0.39	0	6	2	95	0.00	0.0	2.148	0.027	0	0	0	2	
PL.27535	PL.18488	B	4ACSR	15.07Y	125.6	0.00	0.44	0.36	0	5	2	93	0.00	0.0	2.163	0.015	0	0	0	1	
PL.27536	PL.27535	B	4ACSR	15.07Y	125.6	0.00	0.45	0.36	0	5	2	93	0.00	0.0	2.273	0.111	0	0	0	1	
025415	PL.27536	B	Consumer	15.07Y	125.6	0.00	0.45	0.36	0	5	2	93	0.00	0.0	2.273	0.000	5	2	1	1	
025422	PL.18488	B	Consumer	15.07Y	125.6	0.00	0.44	0.03	0	0	0	100	0.00	0.0	2.148	0.000	0	0	1	1	
PL.17952	PL.27533	B	4ACSR	15.06Y	125.5	0.02	0.46	12.89	11	182	68	94	0.03	0.0	2.163	0.064	0	0	0	43	
PL.27853	PL.17952	B	4ACSR	15.06Y	125.5	0.01	0.47	12.89	11	182	68	94	0.01	0.0	2.195	0.032	0	0	0	43	
PL.32816	PL.27853	B	4ACSR	15.06Y	125.5	0.00	0.48	12.89	11	182	68	94	0.01	0.0	2.210	0.015	0	0	0	43	
PL.32817	PL.32816	B	4ACSR	15.06Y	125.5	0.01	0.49	12.02	10	170	63	94	0.01	0.0	2.251	0.041	0	0	0	41	
PL.32811	PL.32817	B	4ACSR	15.06Y	125.5	0.01	0.49	12.02	10	170	63	94	0.01	0.0	2.271	0.020	0	0	0	41	
PL.32813	PL.32811	B	4ACSR	15.06Y	125.5	0.03	0.52	11.45	10	162	60	94	0.03	0.0	2.370	0.099	0	0	0	40	
025416	PL.32813	B	Consumer	15.06Y	125.5	0.00	0.52	0.31	0	4	2	89	0.00	0.0	2.370	0.000	4	2	1	1	
PL.32814	PL.32813	B	4ACSR	15.05Y	125.5	0.02	0.54	11.14	9	157	59	94	0.03	0.0	2.462	0.091	0	0	0	39	
PL.27334	PL.32814	B	4ACSR	15.05Y	125.4	0.02	0.56	10.59	9	149	56	94	0.02	0.0	2.536	0.074	0	0	0	38	
PL.27311	PL.27334	B	4ACSR	15.05Y	125.4	0.02	0.58	10.39	9	147	55	94	0.03	0.0	2.633	0.097	0	0	0	37	
025410	PL.27311	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.633	0.000	0	0	1	1	
025408	PL.27311	B	Consumer	15.05Y	125.4	0.00	0.58	0.17	0	2	1	89	0.00	0.0	2.633	0.000	2	1	1	1	
PL.6255	PL.27311	B	4ACSR	15.05Y	125.4	0.03	0.61	10.22	9	144	54	94	0.03	0.0	2.747	0.113	0	0	0	35	
PL.5776	PL.6255	B	4ACSR	15.04Y	125.3	0.04	0.65	10.07	8	142	53	94	0.04	0.0	2.927	0.180	0	0	0	34	
PL.17194	PL.5776	B	4ACSR	15.04Y	125.3	0.00	0.65	0.13	0	2	1	89	0.00	0.0	2.963	0.037	0	0	0	1	
PD.1111	PL.17194	B	fuse6AMP	15.04Y	125.3	0.00	0.65	0.13	2	2	1	89	0.00	0.0	2.963	0.000	0	0	0	1	
PL.17195	PD.1111	B	4ACSR	15.04Y	125.3	0.00	0.65	0.13	0	2	1	89	0.00	0.0	3.068	0.105	0	0	0	1	
025409	PL.17195	B	Consumer	15.04Y	125.3	0.00	0.65	0.13	0	2	1	89	0.00	0.0	3.068	0.000	2	1	1	1	

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	5.419	0.000	0	0	0	0	
0273023	PL.45394	B	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	5.220	0.000	0	0	1	1	
0273021	PL.39171	B	Consumer	15.01Y	125.1	0.00	0.92	0.08	0	1	0	100	0.00	0.0	5.098	0.000	1	0	1	1	
027304	PL.19576	B	Consumer	15.01Y	125.1	0.00	0.92	0.19	0	3	1	95	0.00	0.0	4.892	0.000	3	1	1	1	
PL.27880	PL.5791	B	4ACSR	15.01Y	125.1	0.00	0.92	4.79	4	67	25	94	0.00	0.0	4.802	0.015	0	0	0	16	
PD.230-A	PL.27880	B	Closed	15.01Y	125.1	0.00	0.92	4.79	0	67	25	94	0.00	0.0	4.802	0.000	0	0	0	16	
PD.230-B	PD.230-A	B	Closed	15.01Y	125.1	0.00	0.92	4.79	0	67	25	94	0.00	0.0	4.802	0.000	0	0	0	16	
PL.27881	PD.230-B	B	4ACSR	15.01Y	125.1	0.01	0.94	4.79	4	67	25	94	0.01	0.0	4.915	0.113	0	0	0	16	
PL.17688	PL.27881	B	4ACSR	15.00Y	125.0	0.02	0.96	4.79	4	67	25	94	0.01	0.0	5.124	0.209	0	0	0	16	
PL.17689	PL.17688	B	4ACSR	15.00Y	125.0	0.01	0.97	4.39	4	62	23	94	0.00	0.0	5.182	0.058	0	0	0	15	
PL.6258	PL.17689	B	4ACSR	15.00Y	125.0	0.01	0.98	4.39	4	62	23	94	0.01	0.0	5.295	0.113	0	0	0	15	
PL.13761	PL.6258	B	4ACSR	15.00Y	125.0	0.05	1.03	4.39	4	62	23	94	0.02	0.0	5.798	0.503	0	0	0	15	
PL.39806	PL.13761	B	4ACSR	15.00Y	125.0	0.00	1.03	0.58	0	8	3	94	0.00	0.0	5.803	0.006	0	0	0	2	
PD.7108	PL.39806	B	fuse6AMP	15.00Y	125.0	0.00	1.03	0.58	10	8	3	94	0.00	0.0	5.803	0.000	0	0	0	2	
PL.39805	PD.7108	B	4ACSR	15.00Y	125.0	0.00	1.03	0.58	0	8	3	94	0.00	0.0	5.869	0.066	0	0	0	2	
PL.23827	PL.39805	B	4ACSR	15.00Y	125.0	0.00	1.03	0.58	0	8	3	94	0.00	0.0	5.892	0.023	0	0	0	2	
028424	PL.23827	B	Consumer	15.00Y	125.0	0.00	1.03	0.08	0	1	0	100	0.00	0.0	5.892	0.000	1	0	1	1	
028407	PL.23827	B	Consumer	15.00Y	125.0	0.00	1.03	0.50	0	7	3	92	0.00	0.0	5.892	0.000	7	3	1	1	
PL.13762	PL.13761	B	4ACSR	15.00Y	125.0	0.01	1.03	3.81	3	54	20	94	0.00	0.0	5.856	0.059	0	0	0	13	
028404	PL.13762	B	Consumer	15.00Y	125.0	0.00	1.03	0.04	0	1	0	100	0.00	0.0	5.856	0.000	1	0	1	1	
028409	PL.13762	B	Consumer	15.00Y	125.0	0.00	1.03	0.79	0	11	4	94	0.00	0.0	5.856	0.000	11	4	1	1	
028419	PL.13762	B	Consumer	15.00Y	125.0	0.00	1.03	0.10	0	1	1	71	0.00	0.0	5.856	0.000	1	1	1	1	
PL.13763	PL.13762	B	4ACSR	15.00Y	125.0	0.00	1.03	2.87	2	41	15	94	0.00	0.0	5.898	0.041	0	0	0	10	
PL.39809	PL.13763	B	4ACSR	15.00Y	125.0	0.00	1.03	0.69	1	10	4	93	0.00	0.0	5.903	0.005	0	0	0	1	
PD.7110	PL.39809	B	fuse6AMP	15.00Y	125.0	0.00	1.03	0.69	12	10	4	93	0.00	0.0	5.903	0.000	0	0	0	1	
PL.39810	PD.7110	B	4ACSR	15.00Y	125.0	0.00	1.04	0.69	1	10	4	93	0.00	0.0	5.954	0.051	0	0	0	1	
028406	PL.39810	B	Consumer	15.00Y	125.0	0.00	1.04	0.69	0	10	4	93	0.00	0.0	5.954	0.000	10	4	1	1	
PL.18273	PL.13763	B	4ACSR	15.00Y	125.0	0.00	1.04	1.92	2	27	10	94	0.00	0.0	5.951	0.054	0	0	0	8	
PL.39816	PL.18273	B	4ACSR	15.00Y	125.0	0.00	1.04	0.06	0	1	0	100	0.00	0.0	5.953	0.002	0	0	0	1	
PD.7112	PL.39816	B	fuse6AMP	15.00Y	125.0	0.00	1.04	0.06	1	1	0	100	0.00	0.0	5.953	0.000	0	0	0	1	
PL.39817	PD.7112	B	4ACSR	15.00Y	125.0	0.00	1.04	0.06	0	1	0	100	0.00	0.0	6.136	0.183	0	0	0	1	
028422	PL.39817	B	Consumer	15.00Y	125.0	0.00	1.04	0.06	0	1	0	100	0.00	0.0	6.136	0.000	1	0	1	1	
PL.18274	PL.18273	B	4ACSR	15.00Y	125.0	0.00	1.04	1.86	2	26	9	94	0.00	0.0	5.965	0.013	0	0	0	7	
PL.39813	PL.18274	B	4ACSR	15.00Y	125.0	0.00	1.04	1.76	1	25	9	94	0.00	0.0	5.969	0.005	0	0	0	6	
PD.7111	PL.39813	B	fuse6AMP	15.00Y	125.0	0.00	1.04	1.76	30	25	9	94	0.00	0.0	5.969	0.000	0	0	0	6	
PL.39814	PD.7111	B	4ACSR	14.99Y	125.0	0.00	1.04	1.76	1	25	9	94	0.00	0.0	6.089	0.119	0	0	0	6	
PL.26582	PL.39814	B	4ACSR	14.99Y	125.0	0.00	1.05	1.50	1	21	7	95	0.00	0.0	6.195	0.106	0	0	0	5	
PL.26583	PL.26582	B	4ACSR	14.99Y	125.0	0.00	1.05	1.47	1	21	7	95	0.00	0.0	6.249	0.054	0	0	0	4	

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 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.39802	PD.7106	B	4ACSR	15.03Y	125.3	0.00	0.75	0.63	1	9	3	95	0.00	0.0	3.473	0.059	0	0	0	1
026416	PL.39802	B	Consumer	15.03Y	125.3	0.00	0.75	0.63	0	9	3	95	0.00	0.0	3.473	0.000	9	3	1	1
026411	PL.19415	B	Consumer	15.04Y	125.3	0.00	0.70	0.31	0	4	2	89	0.00	0.0	3.176	0.000	4	2	1	1
PL.17197	PL.5776	B	4ACSR	15.04Y	125.3	0.00	0.65	0.08	0	1	0	100	0.00	0.0	2.953	0.027	0	0	0	1
PD.1112	PL.17197	B	fuse6AMP	15.04Y	125.3	0.00	0.65	0.08	1	1	0	100	0.00	0.0	2.953	0.000	0	0	0	1
PL.17196	PD.1112	B	4ACSR	15.04Y	125.3	0.00	0.65	0.08	0	1	0	100	0.00	0.0	3.006	0.052	0	0	0	1
025406	PL.17196	B	Consumer	15.04Y	125.3	0.00	0.65	0.08	0	1	0	100	0.00	0.0	3.006	0.000	1	0	1	1
025407	PL.6255	B	Consumer	15.05Y	125.4	0.00	0.61	0.15	0	2	1	89	0.00	0.0	2.747	0.000	2	1	1	1
025404	PL.6255	B	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	2.747	0.000	0	0	0	0
PL.20439	PL.27311	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.649	0.016	0	0	0	0
PD.1110	PL.20439	B	fuse6AMP	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.649	0.000	0	0	0	0
PL.20440	PD.1110	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.665	0.016	0	0	0	0
PL.23790	PL.20440	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.705	0.040	0	0	0	0
025412	PL.23790	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	2.705	0.000	0	0	0	0
PL.18396	PL.27334	B	4ACSR	15.05Y	125.4	0.00	0.56	0.20	0	3	1	95	0.00	0.0	2.559	0.023	0	0	0	1
PD.1109	PL.18396	B	fuse6AMP	15.05Y	125.4	0.00	0.56	0.20	3	3	1	95	0.00	0.0	2.559	0.000	0	0	0	1
PL.18397	PD.1109	B	4ACSR	15.05Y	125.4	0.00	0.56	0.20	0	3	1	95	0.00	0.0	2.620	0.061	0	0	0	1
PL.23789	PL.18397	B	4ACSR	15.05Y	125.4	0.00	0.56	0.20	0	3	1	95	0.00	0.0	2.692	0.072	0	0	0	1
025411	PL.23789	B	Consumer	15.05Y	125.4	0.00	0.56	0.20	0	3	1	95	0.00	0.0	2.692	0.000	3	1	1	1
PL.27551	PL.32814	B	4ACSR	15.05Y	125.5	0.00	0.54	0.55	0	8	3	94	0.00	0.0	2.481	0.019	0	0	0	1
PD.1114	PL.27551	B	fuse6AMP	15.05Y	125.5	0.00	0.54	0.55	9	8	3	94	0.00	0.0	2.481	0.000	0	0	0	1
PL.27552	PD.1114	B	4ACSR	15.05Y	125.5	0.00	0.54	0.55	0	8	3	94	0.00	0.0	2.508	0.027	0	0	0	1
025417	PL.27552	B	Consumer	15.05Y	125.5	0.00	0.54	0.55	0	8	3	94	0.00	0.0	2.508	0.000	8	3	1	1
025418	PL.32811	B	Consumer	15.06Y	125.5	0.00	0.49	0.57	0	8	3	94	0.00	0.0	2.271	0.000	8	3	1	1
PL.32815	PL.32816	B	4ACSR	15.06Y	125.5	0.00	0.48	0.87	1	12	5	92	0.00	0.0	2.265	0.055	0	0	0	2
PL.39217	PL.32815	B	4ACSR	15.06Y	125.5	0.00	0.48	0.33	0	5	2	93	0.00	0.0	2.295	0.031	0	0	0	1
PL.39218	PL.39217	B	4ACSR	15.06Y	125.5	0.00	0.48	0.33	0	5	2	93	0.00	0.0	2.321	0.026	0	0	0	1
0254023	PL.39218	B	Consumer	15.06Y	125.5	0.00	0.48	0.33	0	5	2	93	0.00	0.0	2.321	0.000	5	2	1	1
025421	PL.32815	B	Consumer	15.06Y	125.5	0.00	0.48	0.54	0	8	3	94	0.00	0.0	2.265	0.000	8	3	1	1
PL.18817	PL.27533	B	4ACSR	15.07Y	125.6	0.00	0.44	0.41	0	6	2	95	0.00	0.0	2.121	0.022	0	0	0	2
PD.1107	PL.18817	B	fuse6AMP	15.07Y	125.6	0.00	0.44	0.41	7	6	2	95	0.00	0.0	2.121	0.000	0	0	0	2
PL.18818	PD.1107	B	4ACSR	15.07Y	125.6	0.00	0.44	0.41	0	6	2	95	0.00	0.0	2.161	0.039	0	0	0	2
025419	PL.18818	B	Consumer	15.07Y	125.6	0.00	0.44	0.41	0	6	2	95	0.00	0.0	2.161	0.000	6	2	1	1
025414	PL.18818	B	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.161	0.000	0	0	1	1
PL.5779	PL.18818	B	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.161	0.000	0	0	0	0
PL.23791	PL.27534	B	4ACSR	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	2.017	0.000	0	0	0	0
024438	PL.19109	B	Consumer	15.08Y	125.6	0.00	0.35	0.06	0	1	0	100	0.00	0.0	1.799	0.000	1	0	1	1
024404	PL.19109	B	Consumer	15.08Y	125.6	0.00	0.35	0.18	0	3	1	95	0.00	0.0	1.799	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 024414, PL.20249, PL.43842, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 963

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.1922	PL.27309	C	4ACSR	15.10Y	125.9	0.00	0.15	0.13	0	2	1	89	0.00	0.0	2.508	0.042	0	0	0	1
024409	PL.1922	C	Consumer	15.10Y	125.9	0.00	0.15	0.00	0	0	0	100	0.00	0.0	2.508	0.000	0	0	0	0
024418	PL.1922	C	Consumer	15.10Y	125.9	0.00	0.15	0.13	0	2	1	89	0.00	0.0	2.508	0.000	2	1	1	1
PL.1919	PL.27309	A	336ACSR	14.99Y	124.9	0.00	1.06	0.10	0	1	1	71	0.00	0.0	2.507	0.042	0	0	0	1
		B		15.08Y	125.7	0.00	0.34	0.10	0	1	1	90					0	0	0	1
		C		15.10Y	125.9	0.00	0.15	0.10	0	1	1	90					0	0	0	1
024444	PL.1919	A	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	2.507	0.000	0	0	0	0
		B		15.08Y	125.7	0.00	0.34	0.00	0	0	0	90					0	0	0	0
		C		15.10Y	125.9	0.00	0.15	0.00	0	0	0	90					0	0	0	0
024412	PL.1919	A	Consumer	14.99Y	124.9	0.00	1.06	0.10	0	1	1	71	0.00	0.0	2.507	0.000	1	1	0	0
		B		15.08Y	125.7	0.00	0.34	0.10	0	1	1	90					1	1	0	0
		C		15.10Y	125.9	0.00	0.15	0.10	0	1	1	90					1	1	0	0
024420	PL.27609	C	Consumer	15.10Y	125.9	0.00	0.15	0.74	0	10	4	93	0.00	0.0	2.396	0.000	10	4	1	1
024433	PL.27609	C	Consumer	15.10Y	125.9	0.00	0.15	0.28	0	4	2	89	0.00	0.0	2.396	0.000	4	2	1	1
024416	PL.27609	B	Consumer	15.08Y	125.7	0.00	0.34	0.04	0	1	0	100	0.00	0.0	2.396	0.000	1	0	1	1
PL.1920	PL.1957	C	4ACSR	15.10Y	125.9	0.00	0.15	2.44	2	34	13	93	0.00	0.0	2.386	0.052	0	0	0	6
024422	PL.1920	C	Consumer	15.10Y	125.9	0.00	0.15	0.51	0	7	3	92	0.00	0.0	2.386	0.000	7	3	1	1
024424	PL.1920	C	Consumer	15.10Y	125.9	0.00	0.15	0.66	0	9	4	91	0.00	0.0	2.386	0.000	9	4	1	1
024434	PL.1920	C	Consumer	15.10Y	125.9	0.00	0.15	0.60	0	8	3	94	0.00	0.0	2.386	0.000	8	3	1	1
PL.1921	PL.1920	C	4ACSR	15.10Y	125.9	0.00	0.15	0.66	1	9	4	91	0.00	0.0	2.434	0.048	0	0	0	3
024427	PL.1921	C	Consumer	15.10Y	125.9	0.00	0.15	0.00	0	0	0	100	0.00	0.0	2.434	0.000	0	0	1	1
024573	PL.1921	C	Consumer	15.10Y	125.9	0.00	0.15	0.63	0	9	3	95	0.00	0.0	2.434	0.000	9	3	1	1
024423	PL.1921	C	Consumer	15.10Y	125.9	0.00	0.15	0.04	0	1	0	100	0.00	0.0	2.434	0.000	1	0	1	1
PL.27306	PL.19670	A	336ACSR	14.99Y	124.9	0.05	1.10	80.06	18	1113	450	93	0.28	0.0	2.383	0.095	0	0	0	221
		B		15.08Y	125.7	0.01	0.35	52.00	12	731	284	93					0	0	0	141
		C		15.10Y	125.8	0.01	0.15	28.74	7	407	152	94					0	0	0	61
PL.27307	PL.27306	A	336ACSR	14.98Y	124.9	0.03	1.13	80.06	18	1112	450	93	0.19	0.0	2.449	0.066	0	0	0	221
		B		15.08Y	125.6	0.01	0.35	51.41	12	723	281	93					0	0	0	139
		C		15.10Y	125.8	0.01	0.16	28.74	7	406	152	94					0	0	0	61
PL.6017	PL.27307	A	336ACSR	14.98Y	124.8	0.03	1.16	80.06	18	1112	450	93	0.19	0.0	2.513	0.064	0	0	0	221
		B		15.08Y	125.6	0.00	0.36	50.55	11	711	276	93					0	0	0	137
		C		15.10Y	125.8	0.01	0.17	28.74	7	406	152	94					0	0	0	61
PL.27775	PL.6017	A	336ACSR	14.98Y	124.8	-0.00	1.16	0.08	0	1	0	100	0.00	0.0	2.521	0.007	0	0	0	0
		B		15.08Y	125.6	0.00	0.36	0.08	0	1	0	94					0	0	0	0
		C		15.10Y	125.8	0.00	0.17	0.08	0	1	0	94					0	0	0	0
PD.2633	PL.27775	A	fuse6AMP	14.98Y	124.8	0.00	1.16	0.08	1	1	0	100	0.00	0.0	2.521	0.000	0	0	0	0
		B		15.08Y	125.6	0.00	0.36	0.08	1	1	0	94					0	0	0	0
		C		15.10Y	125.8	0.00	0.17	0.08	1	1	0	94					0	0	0	0
PL.27776	PD.2633	A	336ACSR	14.98Y	124.8	0.00	1.16	0.08	0	1	0	100	0.00	0.0	2.573	0.052	0	0	0	0
		B		15.08Y	125.6	0.00	0.36	0.08	0	1	0	94					0	0	0	0
		C		15.10Y	125.8	0.00	0.17	0.08	0	1	0	94					0	0	0	0
024530	PL.27776	A	Consumer	14.98Y	124.8	0.00	1.16	0.08	0	1	0	100	0.00	0.0	2.573	0.000	1	0	0	0
		B		15.08Y	125.6	0.00	0.36	0.08	0	1	0	94					1	0	0	0
		C		15.10Y	125.8	0.00	0.17	0.08	0	1	0	94					1	0	0	0
024578	PL.6017	B	Consumer	15.08Y	125.6	0.00	0.36	0.20	0	3	1	95	0.00	0.0	2.513	0.000	3	1	1	1
024577	PL.6017	B	Consumer	15.08Y	125.6	0.00	0.36	0.37	0	5	2	93	0.00	0.0	2.513	0.000	5	2	1	1
024586	PL.6017	B	Consumer	15.08Y	125.6	0.00	0.36	0.02	0	0	0	100	0.00	0.0	2.513	0.000	0	0	1	1
024503	PL.6017	B	Consumer	15.08Y	125.6	0.00	0.36	0.59	0	8	3	94	0.00	0.0	2.513	0.000	8	3	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
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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 PL.17440, PL.18934, etc.

Unbalanced Voltage Drop Report
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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 0245106, PL.13641, PD.2690, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.03Y	125.3	0.00	0.73	0.50	0	7	3	92	0.00	0.0	3.891	0.015	0	0	0	2
PL.22419	PL.22418	B	4ACSR	15.03Y	125.3	0.00	0.73	0.50	0	7	3	92	0.00	0.0	3.924	0.033	0	0	0	2
024612	PL.22419	B	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	3.924	0.000	0	0	1	1
024643	PL.22419	B	Consumer	15.03Y	125.3	0.00	0.73	0.50	0	7	3	92	0.00	0.0	3.924	0.000	7	3	1	1
PL.21893	PL.39600	B	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	3.877	0.001	0	0	0	0
PL.39597	PL.21891	B	4ACSR	15.03Y	125.3	0.00	0.73	0.33	0	5	2	93	0.00	0.0	3.879	0.010	0	0	0	1
PD.6989	PL.39597	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.33	6	5	2	93	0.00	0.0	3.879	0.000	0	0	0	1
PL.39598	PD.6989	B	4ACSR	15.03Y	125.3	0.00	0.73	0.33	0	5	2	93	0.00	0.0	3.938	0.059	0	0	0	1
024595	PL.39598	B	Consumer	15.03Y	125.3	0.00	0.73	0.33	0	5	2	93	0.00	0.0	3.938	0.000	5	2	1	1
PL.39595	PL.28272	B	4ACSR	15.03Y	125.3	0.00	0.73	1.26	1	18	7	93	0.00	0.0	3.769	0.008	0	0	0	5
PD.6988	PL.39595	B	fuse6AMP	15.03Y	125.3	0.00	0.73	1.26	21	18	7	93	0.00	0.0	3.769	0.000	0	0	0	5
PL.39596	PD.6988	B	4ACSR	15.03Y	125.3	0.00	0.73	1.26	1	18	7	93	0.00	0.0	3.800	0.031	0	0	0	5
PL.28270	PL.39596	B	4ACSR	15.03Y	125.3	0.00	0.73	0.85	1	12	5	92	0.00	0.0	3.853	0.052	0	0	0	4
024566	PL.28270	B	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	3.853	0.000	0	0	1	1
024568	PL.28270	B	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	3.853	0.000	0	0	0	0
024515	PL.28270	B	Consumer	15.03Y	125.3	0.00	0.73	0.49	0	7	3	92	0.00	0.0	3.853	0.000	7	3	1	1
PL.21899	PL.28270	B	4ACSR	15.03Y	125.3	0.00	0.73	0.26	0	4	1	97	0.00	0.0	3.921	0.068	0	0	0	1
0245117	PL.21899	B	Consumer	15.03Y	125.3	0.00	0.73	0.26	0	4	1	97	0.00	0.0	3.921	0.000	4	1	1	1
PL.21898	PL.28270	B	4ACSR	15.03Y	125.3	0.00	0.73	0.10	0	1	1	71	0.00	0.0	4.059	0.206	0	0	0	1
0245109	PL.21898	B	Consumer	15.03Y	125.3	0.00	0.73	0.10	0	1	1	71	0.00	0.0	4.059	0.000	1	1	1	1
0245101	PL.39596	B	Consumer	15.03Y	125.3	0.00	0.73	0.40	0	6	2	95	0.00	0.0	3.800	0.000	6	2	1	1
PL.25849	PL.13645	A B C	2ACSR	14.93Y 15.03Y 15.08Y	124.4 125.3 125.7	0.03 0.04 0.02	1.60 0.74 0.33	26.85 32.97 20.60	17 21 13	377 464 293	136 176 103	94 94 94	0.26 0.0	0.0	3.547	0.084	0 0 0	0 0 0	0 0 0	67 89 46
PL.6171	PL.25849	A B C	2ACSR	14.93Y 15.03Y 15.08Y	124.4 125.3 125.7	0.00 0.00 0.00	1.61 0.74 0.33	26.85 32.97 20.60	17 21 13	377 463 293	136 175 103	94 94 94	0.02 0.0	0.0	3.554	0.007	0 0 0	0 0 0	0 0 0	67 89 46
024660	PL.6171	C	Consumer	15.08Y	125.7	0.00	0.33	0.68	0	10	4	93	0.00	0.0	3.554	0.000	10	4	1	1
024677	PL.6171	C	Consumer	15.08Y	125.7	0.00	0.33	0.30	0	4	2	89	0.00	0.0	3.554	0.000	4	2	1	1
PL.39224	PL.6171	A B C	2ACSR	14.93Y 15.03Y 15.08Y	124.4 125.2 125.7	0.01 0.01 0.01	1.62 0.76 0.34	26.85 32.97 19.62	17 21 13	377 463 279	136 175 98	94 94 94	0.09 0.0	0.0	3.584	0.030	0 0 0	0 0 0	0 0 0	67 89 44
PL.40410	PL.39224	A B C	336ACSR	14.92Y 15.03Y 15.08Y	124.4 125.2 125.7	0.01 0.01 0.00	1.63 0.76 0.34	26.85 32.97 19.62	6 7 4	377 463 279	136 175 98	94 94 94	0.03 0.0	0.0	3.628	0.044	0 0 0	0 0 0	0 0 0	67 89 44
PL.40409	PL.40410	A B C	336ACSR	14.92Y 15.03Y 15.08Y	124.4 125.2 125.7	0.00 0.00 0.00	1.63 0.77 0.34	26.33 32.97 19.62	6 7 4	370 463 279	134 175 98	94 94 94	0.02 0.0	0.0	3.659	0.031	0 0 0	0 0 0	0 0 0	65 89 44
PD.7116-A	PL.40409	A B C	Closed	14.92Y 15.03Y 15.08Y	124.4 125.2 125.7	0.00 0.00 0.00	1.63 0.77 0.34	26.33 32.97 19.62	0 0 0	370 463 279	134 175 98	94 94 94	0.00 0.0	0.0	3.659	0.000	0 0 0	0 0 0	0 0 0	65 89 44
PD.7116-B	PD.7116-A	A B C	Closed	14.92Y 15.03Y 15.08Y	124.4 125.2 125.7	0.00 0.00 0.00	1.63 0.77 0.34	26.33 32.97 19.62	0 0 0	370 463 279	134 175 98	94 94 94	0.00 0.0	0.0	3.659	0.000	0 0 0	0 0 0	0 0 0	65 89 44

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. Rows include elements like PL.39828, PL.39824, 024676, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.25844, PL.39838, PD.7121, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 elements like PL.39833, 024673, 024661, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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 0236092, 023682, 023679, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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 PD.3508, PL.40342, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.7153	PL.40354	B	fuse6AMP	7.52Y	125.3	0.00	0.73	1.90	33	13	5	93	0.00	0.0	6.471	0.000	0	0	0	4	
PL.40355	PD.7153	B	4ACSR	7.52Y	125.3	0.00	0.74	1.90	2	13	5	93	0.00	0.0	6.480	0.009	0	0	0	4	
022714	PL.40355	B	Consumer	7.52Y	125.3	0.00	0.74	0.70	0	5	2	93	0.00	0.0	6.480	0.000	5	2	1	1	
PL.6141	PL.40355	B	4ACSR	7.52Y	125.3	0.01	0.74	1.20	1	8	3	94	0.00	0.0	6.584	0.104	0	0	0	3	
PL.445	PL.6141	B	4ACSR	7.52Y	125.3	0.00	0.74	0.54	0	4	1	97	0.00	0.0	6.694	0.110	0	0	0	2	
022708	PL.445	B	Consumer	7.52Y	125.3	0.00	0.74	0.05	0	0	0	100	0.00	0.0	6.694	0.000	0	0	1	1	
022706	PL.445	B	Consumer	7.52Y	125.3	0.00	0.74	0.48	0	3	1	95	0.00	0.0	6.694	0.000	3	1	1	1	
022705	PL.6141	B	Consumer	7.52Y	125.3	0.00	0.74	0.67	0	5	2	93	0.00	0.0	6.584	0.000	5	2	1	1	
022716	PL.6141	B	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	6.584	0.000	0	0	0	0	
PL.13519	PL.19733	B	4ACSR	7.51Y	125.2	0.05	0.78	11.37	10	80	30	94	0.03	0.0	6.553	0.087	0	0	0	23	
PL.34993	PL.13519	B	4ACSR	7.51Y	125.2	0.02	0.80	11.37	10	80	30	94	0.01	0.0	6.596	0.043	0	0	0	23	
0228023	PL.34993	B	Consumer	7.51Y	125.2	0.00	0.80	1.15	0	8	3	94	0.00	0.0	6.596	0.000	8	3	1	1	
0228024	PL.34993	B	Consumer	7.51Y	125.2	0.00	0.80	0.63	0	4	2	89	0.00	0.0	6.596	0.000	4	2	1	1	
PL.34994	PL.34993	B	4ACSR	7.51Y	125.2	0.01	0.82	9.59	8	67	25	94	0.01	0.0	6.629	0.034	0	0	0	21	
PL.13520	PL.34994	B	4ACSR	7.51Y	125.2	0.01	0.83	8.12	7	57	22	93	0.00	0.0	6.657	0.028	0	0	0	19	
PL.13521	PL.13520	B	4ACSR	7.51Y	125.1	0.03	0.86	8.12	7	57	22	93	0.01	0.0	6.734	0.077	0	0	0	19	
022815	PL.13521	B	Consumer	7.51Y	125.1	0.00	0.86	1.05	0	7	3	92	0.00	0.0	6.734	0.000	7	3	1	1	
022814	PL.13521	B	Consumer	7.51Y	125.1	0.00	0.86	0.72	0	5	2	93	0.00	0.0	6.734	0.000	5	2	1	1	
PL.13630	PL.13521	B	4ACSR	7.51Y	125.1	0.02	0.88	6.35	5	45	17	94	0.01	0.0	6.813	0.079	0	0	0	17	
PL.13631	PL.13630	B	4ACSR	7.50Y	125.1	0.06	0.94	6.31	5	44	17	93	0.02	0.0	7.015	0.202	0	0	0	16	
PL.43449	PL.13631	B	4ACSR	7.50Y	125.0	0.04	0.98	5.49	5	39	15	93	0.01	0.0	7.183	0.167	0	0	0	13	
PL.43451	PL.43449	B	4ACSR	7.50Y	125.0	0.04	1.02	5.49	5	39	15	93	0.01	0.0	7.341	0.158	0	0	0	13	
PL.43456	PL.43451	B	4ACSR	7.50Y	125.0	0.02	1.04	4.85	4	34	13	93	0.00	0.0	7.427	0.086	0	0	0	12	
PL.43461	PL.43456	B	4ACSR	7.50Y	125.0	0.00	1.04	0.17	0	1	0	100	0.00	0.0	7.436	0.009	0	0	0	1	
PD.7157	PL.43461	B	fuse6AMP	7.50Y	125.0	0.00	1.04	0.17	3	1	0	100	0.00	0.0	7.436	0.000	0	0	0	1	
PL.43462	PD.7157	B	4ACSR	7.50Y	125.0	0.00	1.04	0.17	0	1	0	100	0.00	0.0	7.505	0.070	0	0	0	1	
022816	PL.43462	B	Consumer	7.50Y	125.0	0.00	1.04	0.17	0	1	0	100	0.00	0.0	7.505	0.000	1	0	1	1	
PL.43457	PL.43456	B	4ACSR	7.50Y	125.0	0.01	1.05	4.67	4	33	12	94	0.00	0.0	7.482	0.055	0	0	0	11	
PL.43459	PL.43457	B	4ACSR	7.50Y	124.9	0.01	1.06	4.67	4	33	12	94	0.00	0.0	7.519	0.036	0	0	0	11	
PL.43463	PL.43459	B	4ACSR	7.50Y	124.9	0.00	1.06	0.81	1	6	2	95	0.00	0.0	7.526	0.007	0	0	0	1	
PD.7158	PL.43463	B	fuse6AMP	7.50Y	124.9	0.00	1.06	0.81	14	6	2	95	0.00	0.0	7.526	0.000	0	0	0	1	
PL.43464	PD.7158	B	4ACSR	7.50Y	124.9	0.00	1.06	0.81	1	6	2	95	0.00	0.0	7.597	0.071	0	0	0	1	
022805	PL.43464	B	Consumer	7.50Y	124.9	0.00	1.06	0.81	0	6	2	95	0.00	0.0	7.597	0.000	6	2	1	1	
PL.43460	PL.43459	B	4ACSR	7.50Y	124.9	0.01	1.07	3.86	3	27	10	94	0.00	0.0	7.596	0.078	0	0	0	10	
PL.43448	PL.43460	B	4ACSR	7.50Y	124.9	0.01	1.08	2.12	2	15	6	93	0.00	0.0	7.682	0.086	0	0	0	8	
PL.40377	PL.43448	B	4ACSR	7.49Y	124.9	0.01	1.09	2.12	2	15	6	93	0.00	0.0	7.769	0.087	0	0	0	8	
PD.7160-A	PL.40377	B	Closed	7.49Y	124.9	0.00	1.09	2.12	0	15	6	93	0.00	0.0	7.769	0.000	0	0	0	8	
PD.7160-B	PD.7160-A	B	Closed	7.49Y	124.9	0.00	1.09	2.12	0	15	6	93	0.00	0.0	7.769	0.000	0	0	0	8	

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.40378	PD.7160-B	B	4ACSR	7.49Y	124.9	0.00	1.09	2.12	2	15	6	93	0.00	0.0	7.785	0.015	0	0	0	8
022912	PL.40378	B	Consumer	7.49Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	7.785	0.000	0	0	0	0
0229014	PL.40378	B	Consumer	7.49Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	7.785	0.000	0	0	1	1
PL.13634	PL.40378	B	4ACSR	7.49Y	124.9	0.00	1.09	2.12	2	15	6	93	0.00	0.0	7.819	0.034	0	0	0	7
PL.30774	PL.13634	B	4ACSR	7.49Y	124.9	0.01	1.10	1.54	1	11	4	94	0.00	0.0	7.952	0.134	0	0	0	5
PL.30776	PL.30774	B	4ACSR	7.49Y	124.9	0.01	1.11	1.54	1	11	4	94	0.00	0.0	8.051	0.099	0	0	0	5
PL.30777	PL.30776	B	4ACSR	7.49Y	124.9	0.01	1.11	1.52	1	11	4	94	0.00	0.0	8.126	0.074	0	0	0	4
022908	PL.30777	B	Consumer	7.49Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	8.126	0.000	0	0	0	0
PL.40379	PL.30777	B	4ACSR	7.49Y	124.9	0.00	1.11	0.27	0	2	1	89	0.00	0.0	8.135	0.010	0	0	0	2
PD.7161	PL.40379	B	fuse6AMP	7.49Y	124.9	0.00	1.11	0.27	5	2	1	89	0.00	0.0	8.135	0.000	0	0	0	2
PL.40380	PD.7161	B	4ACSR	7.49Y	124.9	0.00	1.12	0.27	0	2	1	89	0.00	0.0	8.281	0.146	0	0	0	2
022909	PL.40380	B	Consumer	7.49Y	124.9	0.00	1.12	0.26	0	2	1	89	0.00	0.0	8.281	0.000	2	1	1	1
022910	PL.40380	B	Consumer	7.49Y	124.9	0.00	1.12	0.01	0	0	0	100	0.00	0.0	8.281	0.000	0	0	1	1
PL.13637	PL.30777	B	4ACSR	7.49Y	124.9	0.00	1.12	1.25	1	9	3	95	0.00	0.0	8.176	0.051	0	0	0	2
PL.40382	PL.13637	B	4ACSR	7.49Y	124.9	0.00	1.12	0.64	1	5	2	93	0.00	0.0	8.185	0.009	0	0	0	1
PD.7162	PL.40382	B	fuse6AMP	7.49Y	124.9	0.00	1.12	0.64	11	5	2	93	0.00	0.0	8.185	0.000	0	0	0	1
PL.40383	PD.7162	B	4ACSR	7.49Y	124.9	0.00	1.12	0.64	1	5	2	93	0.00	0.0	8.242	0.058	0	0	0	1
022911	PL.40383	B	Consumer	7.49Y	124.9	0.00	1.12	0.64	0	5	2	93	0.00	0.0	8.242	0.000	5	2	1	1
022906	PL.13637	B	Consumer	7.49Y	124.9	0.00	1.12	0.61	0	4	2	89	0.00	0.0	8.176	0.000	4	2	1	1
PL.13638	PL.13637	B	4ACSR	7.49Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	8.494	0.317	0	0	0	0
022903	PL.13638	B	Consumer	7.49Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	8.494	0.000	0	0	0	0
0229013	PL.30776	B	Consumer	7.49Y	124.9	0.00	1.11	0.02	0	0	0	100	0.00	0.0	8.051	0.000	0	0	1	1
022905	PL.13634	B	Consumer	7.49Y	124.9	0.00	1.09	0.27	0	2	1	89	0.00	0.0	7.819	0.000	2	1	1	1
022904	PL.13634	B	Consumer	7.49Y	124.9	0.00	1.09	0.31	0	2	1	89	0.00	0.0	7.819	0.000	2	1	1	1
PL.43466	PL.43460	B	4ACSR	7.50Y	124.9	0.00	1.07	1.74	1	12	5	92	0.00	0.0	7.598	0.002	0	0	0	2
PD.7159	PL.43466	B	fuse6AMP	7.50Y	124.9	0.00	1.07	1.74	30	12	5	92	0.00	0.0	7.598	0.000	0	0	0	2
PL.43469	PD.7159	B	4ACSR	7.50Y	124.9	0.00	1.07	1.74	1	12	5	92	0.00	0.0	7.601	0.002	0	0	0	2
PL.43470	PL.43469	B	4ACSR	7.50Y	124.9	0.00	1.07	0.92	1	6	2	95	0.00	0.0	7.657	0.056	0	0	0	1
022811	PL.43470	B	Consumer	7.50Y	124.9	0.00	1.07	0.92	0	6	2	95	0.00	0.0	7.657	0.000	6	2	1	1
PL.43468	PL.43469	B	4ACSR	7.50Y	124.9	0.00	1.07	0.82	1	6	2	95	0.00	0.0	7.665	0.065	0	0	0	1
022821	PL.43468	B	Consumer	7.50Y	124.9	0.00	1.07	0.82	0	6	2	95	0.00	0.0	7.665	0.000	6	2	1	1
022806	PL.43457	B	Consumer	7.50Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	7.482	0.000	0	0	0	0
0228022	PL.43451	B	Consumer	7.50Y	125.0	0.00	1.02	0.64	0	5	2	93	0.00	0.0	7.341	0.000	5	2	1	1
PL.40358	PL.13631	B	4ACSR	7.50Y	125.1	0.00	0.94	0.38	0	3	1	95	0.00	0.0	7.020	0.005	0	0	0	1
PD.7155	PL.40358	B	fuse6AMP	7.50Y	125.1	0.00	0.94	0.38	6	3	1	95	0.00	0.0	7.020	0.000	0	0	0	1
PL.40359	PD.7155	B	4ACSR	7.50Y	125.1	0.00	0.94	0.38	0	3	1	95	0.00	0.0	7.097	0.077	0	0	0	1
022809	PL.40359	B	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	7.097	0.000	0	0	0	0
022803	PL.40359	B	Consumer	7.50Y	125.1	0.00	0.94	0.38	0	3	1	95	0.00	0.0	7.097	0.000	3	1	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, 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-'.

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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
022718	PL.27017	B	Consumer	7.52Y	125.4	0.00	0.60	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	125.4	0.00	0.59	0.94	0	7	2	96	0.00	0.0	6.490	0.000	7	2	1	1
022713	PL.19517	B	Consumer	7.52Y	125.4	0.00	0.59	0.02	0	0	0	100	0.00	0.0	6.490	0.000	0	0	1	1
023767	PL.6175	B	Consumer	7.53Y	125.5	0.00	0.49	1.04	0	7	3	92	0.00	0.0	6.113	0.000	7	3	1	1
023757	PL.13514	B	Consumer	7.54Y	125.7	0.00	0.28	1.17	0	8	3	94	0.00	0.0	5.882	0.000	8	3	1	1
PL.22768	PL.13513	B	4ACSR	7.54Y	125.7	0.00	0.25	0.65	1	5	2	93	0.00	0.0	5.858	0.005	0	0	0	2
PD.7147	PL.22768	B	fuse6AMP	7.54Y	125.7	0.00	0.25	0.65	11	5	2	93	0.00	0.0	5.858	0.000	0	0	0	2
PL.22769	PD.7147	B	4ACSR	7.54Y	125.7	0.00	0.26	0.65	1	5	2	93	0.00	0.0	5.962	0.104	0	0	0	2
023749	PL.22769	B	Consumer	7.54Y	125.7	0.00	0.26	0.65	0	5	2	93	0.00	0.0	5.962	0.000	5	2	1	1
023763	PL.22769	B	Consumer	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	5.962	0.000	0	0	1	1
PL.1701	PL.13563	C	4ACSR	7.53Y	125.4	0.01	0.55	1.20	1	8	3	94	0.00	0.0	5.650	0.153	0	0	0	1
023756	PL.1701	C	Consumer	7.53Y	125.4	0.00	0.55	1.20	0	8	3	94	0.00	0.0	5.650	0.000	8	3	1	1
023781	PL.13563	B	Consumer	7.40Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	5.497	0.000	0	0	0	0
023727	PL.13563	B	Consumer	7.40Y	123.4	0.00	2.62	0.09	0	1	0	100	0.00	0.0	5.497	0.000	1	0	1	1
PL.6172	PL.26359	A	4ACSR	7.45Y	124.1	0.00	1.91	1.26	1	9	3	95	0.00	0.0	5.417	0.064	0	0	0	3
PL.6173	PL.6172	A	4ACSR	7.45Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	5.419	0.001	0	0	0	0
023760	PL.6172	A	Consumer	7.45Y	124.1	0.00	1.91	0.26	0	2	1	89	0.00	0.0	5.417	0.000	2	1	1	1
023765	PL.6172	A	Consumer	7.45Y	124.1	0.00	1.91	0.50	0	3	1	95	0.00	0.0	5.417	0.000	3	1	1	1
023770	PL.6172	A	Consumer	7.45Y	124.1	0.00	1.91	0.50	0	3	1	95	0.00	0.0	5.417	0.000	3	1	1	1
PL.28073	PL.26359	C	4ACSR	7.53Y	125.4	0.00	0.57	1.78	1	13	5	93	0.00	0.0	5.359	0.006	0	0	0	2
PD.2561	PL.28073	C	fuse6AMP	7.53Y	125.4	0.00	0.57	1.78	30	13	5	93	0.00	0.0	5.359	0.000	0	0	0	2
PL.28074	PD.2561	C	4ACSR	7.53Y	125.4	0.00	0.58	1.78	1	13	5	93	0.00	0.0	5.387	0.028	0	0	0	2
PL.1697	PL.28074	C	4ACSR	7.53Y	125.4	0.00	0.58	1.78	1	13	5	93	0.00	0.0	5.445	0.058	0	0	0	2
PL.19736	PL.1697	C	4ACSR	7.52Y	125.4	0.01	0.59	1.78	1	13	5	93	0.00	0.0	5.536	0.091	0	0	0	2
PL.19737	PL.19736	C	4ACSR	7.52Y	125.4	0.00	0.59	1.23	1	9	3	95	0.00	0.0	5.594	0.059	0	0	0	1
PL.6167	PL.19737	C	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	5.595	0.001	0	0	0	0
023752	PL.19737	C	Consumer	7.52Y	125.4	0.00	0.59	1.23	0	9	3	95	0.00	0.0	5.594	0.000	9	3	1	1
023748	PL.19736	C	Consumer	7.52Y	125.4	0.00	0.59	0.56	0	4	1	97	0.00	0.0	5.536	0.000	4	1	1	1
023761	PL.21536	B	Consumer	7.42Y	123.6	0.00	2.41	0.16	0	1	0	100	0.00	0.0	5.241	0.000	1	0	1	1
023705	PL.21536	B	Consumer	7.42Y	123.6	0.00	2.41	1.04	0	7	3	92	0.00	0.0	5.241	0.000	7	3	1	1
PL.6177	PL.26358	A	4ACSR	7.45Y	124.1	0.01	1.89	2.08	2	14	5	94	0.00	0.0	5.227	0.053	0	0	0	4
023786	PL.6177	A	Consumer	7.45Y	124.1	0.00	1.89	0.26	0	2	1	89	0.00	0.0	5.227	0.000	2	1	1	1
0237087	PL.6177	A	Consumer	7.45Y	124.1	0.00	1.89	0.25	0	2	1	89	0.00	0.0	5.227	0.000	2	1	1	1
PL.6178	PL.6177	A	4ACSR	7.45Y	124.1	0.00	1.90	1.56	1	11	4	94	0.00	0.0	5.277	0.049	0	0	0	2
0237088	PL.6178	A	Consumer	7.45Y	124.1	0.00	1.90	0.67	0	5	2	93	0.00	0.0	5.277	0.000	5	2	1	1
0237089	PL.6178	A	Consumer	7.45Y	124.1	0.00	1.90	0.89	0	6	2	95	0.00	0.0	5.277	0.000	6	2	1	1
023734	PL.40965	C	Consumer	7.52Y	125.4	0.00	0.61	0.46	0	3	1	95	0.00	0.0	5.070	0.000	3	1	1	1
023728	PL.40965	C	Consumer	7.52Y	125.4	0.00	0.61	0.97	0	7	3	92	0.00	0.0	5.070	0.000	7	3	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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
023668	PL.19519	B	Consumer	14.99Y	124.9	0.00	1.07	0.52	0	7	3	92	0.00	0.0	4.529	0.000	7	3	1	1
PL.21467	PL.26346	C	4ACSR	15.07Y	125.6	0.00	0.42	1.13	1	16	6	94	0.00	0.0	4.381	0.009	0	0	0	4
PL.22730	PL.21467	C	4ACSR	15.07Y	125.6	0.00	0.42	1.13	1	16	6	94	0.00	0.0	4.440	0.059	0	0	0	4
PL.27945	PL.22730	C	4ACSR	15.07Y	125.6	0.00	0.42	0.38	0	5	2	93	0.00	0.0	4.502	0.061	0	0	0	2
PL.237	PL.27945	C	4ACSR	15.07Y	125.6	0.00	0.42	0.38	0	5	2	93	0.00	0.0	4.578	0.077	0	0	0	2
PL.1705	PL.237	C	4ACSR	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.672	0.093	0	0	0	0
023602	PL.237	C	Consumer	15.07Y	125.6	0.00	0.42	0.16	0	2	1	89	0.00	0.0	4.578	0.000	2	1	1	1
023659	PL.237	C	Consumer	15.07Y	125.6	0.00	0.42	0.22	0	3	1	95	0.00	0.0	4.578	0.000	3	1	1	1
023675	PL.22730	C	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.440	0.000	0	0	0	0
023670	PL.22730	C	Consumer	15.07Y	125.6	0.00	0.42	0.40	0	6	2	95	0.00	0.0	4.440	0.000	6	2	1	1
023634	PL.22730	C	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.440	0.000	0	0	0	0
023605	PL.22730	C	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.440	0.000	0	0	0	0
023686	PL.22730	C	Consumer	15.07Y	125.6	0.00	0.42	0.35	0	5	2	93	0.00	0.0	4.440	0.000	5	2	1	1
PL.22246	PL.26345	A	4ACSR	14.91Y	124.3	0.00	1.73	1.93	2	27	10	94	0.00	0.0	4.284	0.008	0	0	0	7
PD.2563	PL.22246	A	fuse6AMP	14.91Y	124.3	0.00	1.73	1.93	33	27	10	94	0.00	0.0	4.284	0.000	0	0	0	7
PL.22247	PD.2563	A	4ACSR	14.91Y	124.3	0.00	1.73	1.93	2	27	10	94	0.00	0.0	4.312	0.028	0	0	0	7
023664	PL.22247	A	Consumer	14.91Y	124.3	0.00	1.73	0.12	0	2	1	89	0.00	0.0	4.312	0.000	2	1	1	1
PL.22212	PL.22247	A	4ACSR	14.91Y	124.3	0.00	1.73	1.81	2	25	10	93	0.00	0.0	4.366	0.054	0	0	0	6
PL.28265	PL.22212	A	4ACSR	14.91Y	124.3	0.00	1.73	0.89	1	12	5	92	0.00	0.0	4.407	0.041	0	0	0	3
023622	PL.28265	A	Consumer	14.91Y	124.3	0.00	1.73	0.28	0	4	1	97	0.00	0.0	4.407	0.000	4	1	1	1
023624	PL.28265	A	Consumer	14.91Y	124.3	0.00	1.73	0.36	0	5	2	93	0.00	0.0	4.407	0.000	5	2	1	1
PL.28266	PL.28265	A	4ACSR	14.91Y	124.3	0.00	1.73	0.25	0	3	1	95	0.00	0.0	4.470	0.063	0	0	0	1
024611	PL.28266	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	4.470	0.000	0	0	0	0
024617	PL.28266	A	Consumer	14.91Y	124.3	0.00	1.73	0.25	0	3	1	95	0.00	0.0	4.470	0.000	3	1	1	1
023658	PL.22212	A	Consumer	14.91Y	124.3	0.00	1.73	0.40	0	6	2	95	0.00	0.0	4.366	0.000	6	2	1	1
023614	PL.22212	A	Consumer	14.91Y	124.3	0.00	1.73	0.14	0	2	1	89	0.00	0.0	4.366	0.000	2	1	1	1
023621	PL.22212	A	Consumer	14.91Y	124.3	0.00	1.73	0.38	0	5	2	93	0.00	0.0	4.366	0.000	5	2	1	1
PL.22211	PL.39835	A	4ACSR	14.91Y	124.3	0.00	1.72	4.41	4	61	23	94	0.00	0.0	4.139	0.036	0	0	0	12
PL.21232	PL.22211	A	4ACSR	14.91Y	124.3	0.00	1.72	4.41	4	61	23	94	0.00	0.0	4.146	0.006	0	0	0	12
024659	PL.21232	A	Consumer	14.91Y	124.3	0.00	1.72	0.02	0	0	0	100	0.00	0.0	4.146	0.000	0	0	1	1
024646	PL.21232	A	Consumer	14.91Y	124.3	0.00	1.72	0.18	0	3	1	95	0.00	0.0	4.146	0.000	3	1	1	1
024628	PL.21232	A	Consumer	14.91Y	124.3	0.00	1.72	0.70	0	10	4	93	0.00	0.0	4.146	0.000	10	4	1	1
PL.21233	PL.21232	A	4ACSR	14.91Y	124.3	0.00	1.73	3.50	3	49	18	94	0.00	0.0	4.165	0.020	0	0	0	9
PL.28263	PL.21233	A	4ACSR	14.91Y	124.3	0.00	1.73	3.50	3	49	18	94	0.00	0.0	4.196	0.031	0	0	0	9
024642	PL.28263	A	Consumer	14.91Y	124.3	0.00	1.73	0.31	0	4	2	89	0.00	0.0	4.196	0.000	4	2	1	1
024623	PL.28263	A	Consumer	14.91Y	124.3	0.00	1.73	0.79	0	11	4	94	0.00	0.0	4.196	0.000	11	4	1	1
PL.28264	PL.28263	A	4ACSR	14.91Y	124.3	0.00	1.73	2.41	2	34	13	93	0.00	0.0	4.239	0.043	0	0	0	7
024635	PL.28264	A	Consumer	14.91Y	124.3	0.00	1.73	0.19	0	3	1	95	0.00	0.0	4.239	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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							
024637	PL.28264	A	Consumer	14.91Y	124.3	0.00	1.73	0.45	0	6	2	95	0.00	0.0	4.239	0.000	6	2	1	1
PL.22420	PL.28264	A	4ACSR	14.91Y	124.3	0.00	1.73	1.76	1	25	9	94	0.00	0.0	4.291	0.052	0	0	0	5
PL.21889	PL.22420	A	4ACSR	14.91Y	124.3	0.00	1.73	0.15	0	2	1	89	0.00	0.0	4.318	0.027	0	0	0	1
024678	PL.21889	A	Consumer	14.91Y	124.3	0.00	1.73	0.15	0	2	1	89	0.00	0.0	4.318	0.000	2	1	1	1
024630	PL.22420	A	Consumer	14.91Y	124.3	0.00	1.73	0.56	0	8	3	94	0.00	0.0	4.291	0.000	8	3	1	1
024675	PL.22420	A	Consumer	14.91Y	124.3	0.00	1.73	0.22	0	3	1	95	0.00	0.0	4.291	0.000	3	1	1	1
024670	PL.22420	A	Consumer	14.91Y	124.3	0.00	1.73	0.27	0	4	1	97	0.00	0.0	4.291	0.000	4	1	1	1
024631	PL.22420	A	Consumer	14.91Y	124.3	0.00	1.73	0.56	0	8	3	94	0.00	0.0	4.291	0.000	8	3	1	1
024650	PL.39835	B	Consumer	15.01Y	125.1	0.00	0.91	0.67	0	9	4	91	0.00	0.0	4.104	0.000	9	4	1	1
PL.22345	PL.39835	A	4ACSR	14.91Y	124.3	0.00	1.72	3.03	3	41	18	92	0.00	0.0	4.113	0.009	0	0	0	4
PD.2564	PL.22345	A	fuse6AMP	14.91Y	124.3	0.00	1.72	3.03	52	41	18	92	0.00	0.0	4.113	0.000	0	0	0	4
PL.22346	PD.2564	A	4ACSR	14.91Y	124.3	0.00	1.72	3.03	3	41	18	92	0.00	0.0	4.157	0.044	0	0	0	4
PL.22210	PL.22346	A	4ACSR	14.91Y	124.3	0.00	1.73	1.52	1	20	10	89	0.00	0.0	4.255	0.098	0	0	0	1
024652	PL.22210	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	4.255	0.000	0	0	0	0
024656	PL.22210	A	Consumer	14.91Y	124.3	0.00	1.73	1.52	0	20	10	89	0.00	0.0	4.255	0.000	20	10	1	1
PL.21231	PL.22346	A	4ACSR	14.91Y	124.3	0.00	1.73	1.52	1	21	8	93	0.00	0.0	4.226	0.069	0	0	0	3
023650	PL.21231	A	Consumer	14.91Y	124.3	0.00	1.73	0.45	0	6	2	95	0.00	0.0	4.226	0.000	6	2	1	1
PL.22209	PL.21231	A	4ACSR	14.91Y	124.3	0.00	1.73	0.56	0	8	3	94	0.00	0.0	4.288	0.062	0	0	0	1
023637	PL.22209	A	Consumer	14.91Y	124.3	0.00	1.73	0.56	0	8	3	94	0.00	0.0	4.288	0.000	8	3	1	1
PL.1707	PL.21231	A	4ACSR	14.91Y	124.3	0.00	1.73	0.50	0	7	3	92	0.00	0.0	4.304	0.078	0	0	0	1
023677	PL.1707	A	Consumer	14.91Y	124.3	0.00	1.73	0.50	0	7	3	92	0.00	0.0	4.304	0.000	7	3	1	1
PL.18874	PL.6160	C	4ACSR	15.08Y	125.6	0.00	0.35	0.53	0	7	3	92	0.00	0.0	3.848	0.007	0	0	0	2
PD.2567	PL.18874	C	fuse6AMP	15.08Y	125.6	0.00	0.35	0.53	9	7	3	92	0.00	0.0	3.848	0.000	0	0	0	2
PL.18875	PD.2567	C	4ACSR	15.08Y	125.6	0.00	0.35	0.53	0	7	3	92	0.00	0.0	3.893	0.045	0	0	0	2
024645	PL.18875	C	Consumer	15.08Y	125.6	0.00	0.35	0.00	0	0	0	100	0.00	0.0	3.893	0.000	0	0	0	0
0246081	PL.18875	C	Consumer	15.08Y	125.6	0.00	0.35	0.03	0	0	0	100	0.00	0.0	3.893	0.000	0	0	1	1
024624	PL.18875	C	Consumer	15.08Y	125.6	0.00	0.35	0.50	0	7	3	92	0.00	0.0	3.893	0.000	7	3	1	1
PL.39230	PL.39828	C	2ACSR	15.08Y	125.7	0.00	0.34	0.26	0	4	1	97	0.00	0.0	3.668	0.004	0	0	0	1
PD.2566	PL.39230	C	fuse6AMP	15.08Y	125.7	0.00	0.34	0.26	4	4	1	97	0.00	0.0	3.668	0.000	0	0	0	1
PL.39231	PD.2566	C	2ACSR	15.08Y	125.7	0.00	0.34	0.26	0	4	1	97	0.00	0.0	3.730	0.062	0	0	0	1
024672	PL.39231	C	Consumer	15.08Y	125.7	0.00	0.34	0.26	0	4	1	97	0.00	0.0	3.730	0.000	4	1	1	1
PL.42706	PL.40410	A	4ACSR	14.92Y	124.4	0.00	1.63	0.52	0	7	3	92	0.00	0.0	3.633	0.005	0	0	0	2
PD.7115	PL.42706	A	fuse6AMP	14.92Y	124.4	0.00	1.63	0.52	9	7	3	92	0.00	0.0	3.633	0.000	0	0	0	2
PL.42707	PD.7115	A	4ACSR	14.92Y	124.4	0.00	1.63	0.52	0	7	3	92	0.00	0.0	3.642	0.009	0	0	0	2
PL.40411	PL.42707	A	2ACSR	14.92Y	124.4	0.00	1.63	0.52	0	7	3	92	0.00	0.0	3.693	0.051	0	0	0	2
0246083	PL.40411	A	Consumer	14.92Y	124.4	0.00	1.63	0.30	0	4	2	89	0.00	0.0	3.693	0.000	4	2	1	1
0246082	PL.40411	A	Consumer	14.92Y	124.4	0.00	1.63	0.22	0	3	1	95	0.00	0.0	3.693	0.000	3	1	1	1
024522	PL.13643	B	Consumer	15.04Y	125.4	0.00	0.64	0.50	0	7	3	92	0.00	0.0	3.345	0.000	7	3	1	1

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
0245111	PL.13643	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.345	0.000	0	0	0	0
PL.34995	PL.13642	B	2ACSR	15.04Y	125.4	0.00	0.63	0.28	0	4	1	97	0.00	0.0	3.423	0.091	0	0	0	1
0245120	PL.34995	B	Consumer	15.04Y	125.4	0.00	0.63	0.28	0	4	1	97	0.00	0.0	3.423	0.000	4	1	1	1
PL.21166	PL.13642	B	4ACSR	15.04Y	125.4	0.00	0.63	1.61	1	23	9	93	0.00	0.0	3.360	0.028	0	0	0	6
PD.3482	PL.21166	B	fuse6AMP	15.04Y	125.4	0.00	0.63	1.61	27	23	9	93	0.00	0.0	3.360	0.000	0	0	0	6
PL.21055	PD.3482	B	4ACSR	15.04Y	125.4	0.00	0.63	1.61	1	23	9	93	0.00	0.0	3.453	0.093	0	0	0	6
024574	PL.21055	B	Consumer	15.04Y	125.4	0.00	0.63	0.30	0	4	2	89	0.00	0.0	3.453	0.000	4	2	1	1
024533	PL.21055	B	Consumer	15.04Y	125.4	0.00	0.63	0.32	0	4	2	89	0.00	0.0	3.453	0.000	4	2	1	1
024512	PL.21055	B	Consumer	15.04Y	125.4	0.00	0.63	0.23	0	3	1	95	0.00	0.0	3.453	0.000	3	1	1	1
024571	PL.21055	B	Consumer	15.04Y	125.4	0.00	0.63	0.31	0	4	2	89	0.00	0.0	3.453	0.000	4	2	1	1
0245114	PL.21055	B	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	3.453	0.000	0	0	0	0
PL.28267	PL.21055	B	4ACSR	15.04Y	125.4	0.00	0.64	0.45	0	6	2	95	0.00	0.0	3.488	0.035	0	0	0	2
PL.28268	PL.28267	B	4ACSR	15.04Y	125.4	0.00	0.64	0.45	0	6	2	95	0.00	0.0	3.534	0.046	0	0	0	2
024567	PL.28268	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.534	0.000	0	0	0	0
024518	PL.28268	B	Consumer	15.04Y	125.4	0.00	0.64	0.31	0	4	2	89	0.00	0.0	3.534	0.000	4	2	1	1
024513	PL.28268	B	Consumer	15.04Y	125.4	0.00	0.64	0.14	0	2	1	89	0.00	0.0	3.534	0.000	2	1	1	1
PL.21896	PL.28268	B	4ACSR	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.625	0.091	0	0	0	0
023514	PL.21896	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.625	0.000	0	0	0	0
024598	PL.28267	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.488	0.000	0	0	0	0
PL.6048	PL.6018	A	1/0CU	14.96Y	124.6	0.01	1.36	30.96	12	424	186	92	0.03	0.0	2.953	0.039	0	0	0	106
		B		15.07Y	125.6	-0.00	0.38	0.37	0	5	2	94					0	0	0	2
		C		15.09Y	125.8	0.00	0.21	1.87	1	26	10	94					0	0	0	8
PL.27768	PL.6048	A	1/0CU	14.95Y	124.6	0.02	1.38	30.96	12	424	186	92	0.05	0.0	3.022	0.069	0	0	0	106
		B		15.08Y	125.6	-0.01	0.37	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.00	0.21	1.87	1	26	10	94					0	0	0	8
PD.2688	PL.27768	A	50E	14.95Y	124.6	0.00	1.38	30.96	62	424	186	92	0.00	0.0	3.022	0.000	0	0	0	106
		B		15.08Y	125.6	0.00	0.37	0.34	1	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.00	0.21	1.87	4	26	10	94					0	0	0	8
PL.27769	PD.2688	A	1/0CU	14.93Y	124.5	0.16	1.54	30.96	12	424	186	92	0.39	0.1	3.561	0.539	0	0	0	106
		B		15.08Y	125.7	-0.06	0.31	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.02	0.24	1.87	1	26	10	94					0	0	0	8
PL.86	PL.27769	A	1/0CU	14.93Y	124.4	0.02	1.56	27.20	10	371	166	91	0.04	0.0	3.630	0.069	0	0	0	97
		B		15.08Y	125.7	-0.01	0.30	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.00	0.24	1.87	1	26	10	94					0	0	0	8
PL.13402	PL.86	A	1/0CU	14.93Y	124.4	0.01	1.57	27.20	10	371	166	91	0.02	0.0	3.659	0.028	0	0	0	97
		B		15.08Y	125.7	-0.00	0.30	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.00	0.24	1.87	1	26	10	94					0	0	0	8
PL.19391	PL.13402	A	4ACSR	14.93Y	124.4	0.00	1.57	0.04	0	1	0	100	0.00	0.0	3.680	0.021	0	0	0	1
PD.970	PL.19391	A	fuse6AMP	14.93Y	124.4	0.00	1.57	0.04	1	1	0	100	0.00	0.0	3.680	0.000	0	0	0	1
PL.19392	PD.970	A	4ACSR	14.93Y	124.4	0.00	1.57	0.04	0	1	0	100	0.00	0.0	3.794	0.114	0	0	0	1
PL.23786	PL.19392	A	4ACSR	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	3.849	0.055	0	0	0	0
PL.23785	PL.19392	A	4ACSR	14.93Y	124.4	0.00	1.57	0.04	0	1	0	100	0.00	0.0	3.856	0.062	0	0	0	1
025501	PL.23785	A	Consumer	14.93Y	124.4	0.00	1.57	0.04	0	1	0	100	0.00	0.0	3.856	0.000	1	0	1	1
PL.20338	PL.13402	C	4ACSR	15.09Y	125.8	0.00	0.24	0.02	0	0	0	100	0.00	0.0	3.670	0.012	0	0	0	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.1102	PL.20338	C	fuse6AMP	15.09Y	125.8	0.00	0.24	0.02	0	0	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	0.24	0.02	0	0	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	0.24	0.02	0	0	0	100	0.00	0.0	3.711	0.000	0	0	1	1
PL.13737	PL.13402	A	1/0CU	14.93Y	124.4	0.02	1.59	27.15	10	370	165	91	0.04	0.0	3.735	0.077	0	0	0	96
		B		15.09Y	125.7	-0.01	0.29	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.00	0.24	1.84	1	26	10	94					0	0	0	7
PL.13738	PL.13737	A	1/0CU	14.93Y	124.4	0.01	1.60	26.57	10	362	162	91	0.02	0.0	3.766	0.031	0	0	0	94
		B		15.09Y	125.7	-0.00	0.29	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.00	0.24	1.84	1	26	10	94					0	0	0	7
PL.17192	PL.13738	C	4ACSR	15.09Y	125.8	0.00	0.24	0.60	1	8	3	94	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	0.60	10	8	3	94	0.00	0.0	3.781	0.000	0	0	0	2
PL.17193	PD.969	C	4ACSR	15.09Y	125.8	0.00	0.25	0.60	1	8	3	94	0.00	0.0	3.863	0.082	0	0	0	2
025503	PL.17193	C	Consumer	15.09Y	125.8	0.00	0.25	0.40	0	6	2	95	0.00	0.0	3.863	0.000	6	2	1	1
025519	PL.17193	C	Consumer	15.09Y	125.8	0.00	0.25	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	0.25	0.20	0	3	1	95	0.00	0.0	3.863	0.000	3	1	1	1
PL.13739	PL.13738	A	1/0CU	14.93Y	124.4	0.02	1.62	26.57	10	362	162	91	0.04	0.0	3.832	0.066	0	0	0	94
		B		15.09Y	125.7	-0.01	0.28	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.00	0.25	1.25	0	18	7	94					0	0	0	5
025520	PL.13739	A	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	3.832	0.000	0	0	1	1
PL.13740	PL.13739	A	1/0CU	14.92Y	124.4	0.02	1.63	25.97	10	353	159	91	0.04	0.0	3.907	0.074	0	0	0	91
		B		15.09Y	125.7	-0.01	0.27	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.00	0.25	1.25	0	18	7	94					0	0	0	5
PL.13741	PL.13740	A	1/0CU	14.92Y	124.3	0.06	1.70	25.78	10	351	158	91	0.13	0.0	4.166	0.259	0	0	0	90
		B		15.09Y	125.8	-0.03	0.25	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.7	0.01	0.26	1.25	0	18	7	94					0	0	0	5
025512	PL.13741	C	Consumer	15.09Y	125.7	0.00	0.26	0.02	0	0	0	100	0.00	0.0	4.166	0.000	0	0	1	1
PL.13742	PL.13741	A	1/0CU	14.91Y	124.3	0.01	1.71	25.78	10	351	158	91	0.03	0.0	4.223	0.057	0	0	0	90
		B		15.09Y	125.8	-0.01	0.24	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.7	0.00	0.26	1.23	0	17	7	94					0	0	0	4
PL.20411	PL.13742	C	4ACSR	15.09Y	125.7	0.00	0.26	0.84	1	12	4	95	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	0.84	14	12	4	95	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	0.84	1	12	4	95	0.00	0.0	4.249	0.012	0	0	0	3
PL.13744	PL.20412	C	4ACSR	15.09Y	125.7	0.00	0.26	0.46	0	6	2	95	0.00	0.0	4.349	0.100	0	0	0	2
025506	PL.13744	C	Consumer	15.09Y	125.7	0.00	0.26	0.25	0	3	1	95	0.00	0.0	4.349	0.000	3	1	1	1
025505	PL.13744	C	Consumer	15.09Y	125.7	0.00	0.26	0.21	0	3	1	95	0.00	0.0	4.349	0.000	3	1	1	1
PL.23784	PL.13744	C	4ACSR	15.09Y	125.7	0.00	0.26	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	0.38	0	5	2	93	0.00	0.0	4.317	0.067	0	0	0	1
PL.5778	PL.5777	C	4ACSR	15.09Y	125.7	0.00	0.26	0.38	0	5	2	93	0.00	0.0	4.388	0.071	0	0	0	1
025507	PL.5778	C	Consumer	15.09Y	125.7	0.00	0.26	0.38	0	5	2	93	0.00	0.0	4.388	0.000	5	2	1	1
PL.40962	PL.13742	A	1/0CU	14.91Y	124.2	0.06	1.77	25.21	10	343	155	91	0.12	0.0	4.467	0.244	0	0	0	89
		B		15.09Y	125.8	-0.02	0.22	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.7	0.01	0.26	0.39	0	6	2	94					0	0	0	1
C ST.10	PL.40962	A	Transforme	7.26Y	121.0	3.25	5.02	25.21	121	342	155	91	1.46	0.4	4.467	0.000	0	0	0	89 C
		B		7.54Y	125.7	0.04	0.26	0.34	2	5	2	94					0	0	0	1
		C		7.54Y	125.7	0.05	0.31	0.39	2	6	2	94					0	0	0	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	7.26Y	121.0	0.01	5.03	50.41	19	341	133	93	0.01	0.0	4.474	0.007	0	0	0	89
		B		7.54Y	125.7	-0.00	0.26	0.68	0	5	2	94					0	0	0	1
		C		7.54Y	125.7	0.00	0.31	0.78	0	6	2	94					0	0	0	1
PL.40949	PL.40963	A	1/0CU	7.25Y	120.9	0.08	5.11	50.41	19	341	133	93	0.17	0.0	4.561	0.087	0	0	0	89
		B		7.55Y	125.8	-0.03	0.22	0.68	0	5	2	94					0	0	0	1
		C		7.54Y	125.7	0.01	0.32	0.78	0	6	2	94					0	0	0	1
PL.17965	PL.40949	A	1/0CU	7.25Y	120.9	0.00	5.11	0.70	0	5	2	93	0.00	0.0	4.680	0.119	0	0	0	2
		B		7.55Y	125.8	0.00	0.22	0.68	0	5	2	94					0	0	0	1
		C		7.54Y	125.7	0.00	0.32	0.78	0	6	2	94					0	0	0	1
PL.17966	PL.17965	A	1/0CU	7.25Y	120.9	-0.00	5.11	0.00	0	0	0	100	0.00	0.0	4.834	0.154	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.68	0	5	2	94					0	0	0	1
		C		7.54Y	125.7	0.00	0.32	0.78	0	6	2	94					0	0	0	1
PL.18351	PL.17966	A	1/0CU	7.25Y	120.9	-0.00	5.11	0.00	0	0	0	100	0.00	0.0	4.916	0.082	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.78	0	6	2	94					0	0	0	1
PD.229-A	PL.18351	A	Closed	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	4.916	0.000	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.78	0	6	2	94					0	0	0	1
PD.229-B	PD.229-A	A	Closed	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	4.916	0.000	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.78	0	6	2	94					0	0	0	1
PL.27939	PD.229-B	A	1/0CU	7.25Y	120.9	-0.00	5.11	0.00	0	0	0	100	0.00	0.0	4.925	0.009	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.78	0	6	2	94					0	0	0	1
PL.27940	PL.27939	A	1/0CU	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	4.988	0.063	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
PL.5780	PL.27940	A	1/0CU	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	5.727	0.740	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
PL.6253	PL.5780	A	1/0CU	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	6.025	0.298	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
PL.6254	PL.6253	A	1/0CU	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	6.065	0.040	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
PL.14954	PL.6254	A	1/0CU	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	6.761	0.695	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
PL.14964	PL.14954	A	1/0CU	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	6.764	0.003	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
PD.232-A	PL.14964	A	Open	7.25Y	120.9	0.00	5.11	0.00	0	0	0	100	0.00	0.0	6.764	0.000	0	0	0	0
		B		7.55Y	125.8	0.00	0.23	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
026505	PL.6253	B	Consumer	7.55Y	125.8	0.00	0.23	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	0.32	0.78	0	6	2	95	0.00	0.0	4.925	0.000	6	2	1	1
026508	PL.17966	B	Consumer	7.55Y	125.8	0.00	0.23	0.68	0	5	2	93	0.00	0.0	4.834	0.000	5	2	1	1
PL.5781	PL.17965	A	4ACSR	7.25Y	120.9	0.00	5.12	0.70	1	5	2	93	0.00	0.0	4.736	0.056	0	0	0	2
025508	PL.5781	A	Consumer	7.25Y	120.9	0.00	5.12	0.25	0	2	1	89	0.00	0.0	4.736	0.000	2	1	1	1
PL.5782	PL.5781	A	4ACSR	7.25Y	120.9	0.00	5.12	0.45	0	3	1	95	0.00	0.0	4.775	0.040	0	0	0	1
025524	PL.5782	A	Consumer	7.25Y	120.9	0.00	5.12	0.45	0	3	1	95	0.00	0.0	4.775	0.000	3	1	1	1
PL.40944	PL.40949	A	4ACSR	7.25Y	120.9	0.02	5.13	49.71	42	336	131	93	0.04	0.0	4.567	0.007	0	0	0	87

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 PD.7299-A, PL.40945, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	Length (mi)	KW					KVAR			
PD.7306-A	PL.40952	A	Closed	7.14Y	119.0	0.00	7.04	35.20	0	235	89	94	0.00	0.0	5.542	0.000	0	0	0	67	
PD.7306-B	PD.7306-A	A	Closed	7.14Y	119.0	0.00	7.04	35.20	0	235	89	94	0.00	0.0	5.542	0.000	0	0	0	67	
PL.40953	PD.7306-B	A	4ACSR	7.13Y	118.8	0.12	7.16	35.20	30	235	89	94	0.21	0.1	5.614	0.073	0	0	0	67	
PL.19416	PL.40953	A	4ACSR	7.13Y	118.8	0.04	7.20	34.62	29	231	88	93	0.07	0.0	5.638	0.024	0	0	0	66	
026625	PL.19416	A	Consumer	7.13Y	118.8	0.00	7.20	1.84	0	12	5	92	0.00	0.0	5.638	0.000	12	5	1	1	
PL.19417	PL.19416	A	4ACSR	7.12Y	118.7	0.09	7.29	32.78	28	218	83	93	0.16	0.1	5.699	0.061	0	0	0	65	
PL.20038	PL.19417	A	4ACSR	7.12Y	118.6	0.08	7.37	31.95	27	213	81	93	0.13	0.1	5.753	0.054	0	0	0	63	
026620	PL.20038	A	Consumer	7.12Y	118.6	0.00	7.37	0.09	0	1	0	100	0.00	0.0	5.753	0.000	1	0	1	1	
PL.20039	PL.20038	A	4ACSR	7.12Y	118.6	0.04	7.41	31.86	27	212	81	93	0.06	0.0	5.778	0.026	0	0	0	62	
PL.6030	PL.20039	A	4ACSR	7.11Y	118.4	0.15	7.56	31.86	27	212	81	93	0.25	0.1	5.883	0.105	0	0	0	62	
PL.17815	PL.6030	A	4ACSR	7.10Y	118.4	0.03	7.59	31.86	27	212	81	93	0.05	0.0	5.902	0.019	0	0	0	62	
PD.224-A	PL.17815	A	Closed	7.10Y	118.4	0.00	7.59	31.86	0	212	81	93	0.00	0.0	5.902	0.000	0	0	0	62	
PD.224-B	PD.224-A	A	Closed	7.10Y	118.4	0.00	7.59	31.86	0	212	81	93	0.00	0.0	5.902	0.000	0	0	0	62	
PL.17816	PD.224-B	A	4ACSR	7.10Y	118.3	0.09	7.67	31.86	27	212	81	93	0.15	0.1	5.962	0.060	0	0	0	62	
PL.1970	PL.17816	A	4ACSR	7.10Y	118.3	0.00	7.68	0.69	1	5	2	93	0.00	0.0	6.059	0.096	0	0	0	1	
026618	PL.1970	A	Consumer	7.10Y	118.3	0.00	7.68	0.69	0	5	2	93	0.00	0.0	6.059	0.000	5	2	1	1	
PL.13749	PL.17816	A	4ACSR	7.10Y	118.3	0.04	7.71	31.17	26	207	79	93	0.06	0.0	5.990	0.027	0	0	0	61	
L PL.13750	PL.13749	A	4ACSR	7.08Y	118.0	0.33	8.04	29.53	25	196	75	93	0.51	0.3	6.233	0.244	0	0	0	59 L	
L PL.13751	PL.13750	A	4ACSR	7.07Y	117.9	0.07	8.11	28.83	24	191	72	94	0.10	0.1	6.285	0.052	0	0	0	58 L	
L PL.40954	PL.13751	A	4ACSR	7.07Y	117.8	0.05	8.16	25.82	22	171	65	93	0.06	0.0	6.325	0.040	0	0	0	53 L	
L PD.7307-A	PL.40954	A	Closed	7.07Y	117.8	0.00	8.16	25.82	0	171	65	93	0.00	0.0	6.325	0.000	0	0	0	53 L	
L PD.7307-B	PD.7307-A	A	Closed	7.07Y	117.8	0.00	8.16	25.82	0	171	65	93	0.00	0.0	6.325	0.000	0	0	0	53 L	
L PL.40955	PD.7307-B	A	4ACSR	7.07Y	117.8	0.06	8.22	25.82	22	171	65	93	0.08	0.0	6.378	0.053	0	0	0	53 L	
L PL.13753	PL.40955	A	4ACSR	7.06Y	117.7	0.05	8.27	25.82	22	171	65	93	0.07	0.0	6.421	0.043	0	0	0	53 L	
L 026621	PL.13753	A	Consumer	7.06Y	117.7	0.00	8.27	0.00	0	0	0	100	0.00	0.0	6.421	0.000	0	0	0	0 L	
L 026629	PL.13753	A	Consumer	7.06Y	117.7	0.00	8.27	0.28	0	2	1	89	0.00	0.0	6.421	0.000	2	1	1	1 L	
L 026627	PL.13753	A	Consumer	7.06Y	117.7	0.00	8.27	0.57	0	4	1	97	0.00	0.0	6.421	0.000	4	1	1	1 L	
L 026622	PL.13753	A	Consumer	7.06Y	117.7	0.00	8.27	0.04	0	0	0	100	0.00	0.0	6.421	0.000	0	0	1	1 L	
L 026628	PL.13753	A	Consumer	7.06Y	117.7	0.00	8.27	0.51	0	3	1	95	0.00	0.0	6.421	0.000	3	1	1	1 L	
L PL.13756	PL.13753	A	4ACSR	7.06Y	117.6	0.14	8.41	24.43	21	161	61	94	0.18	0.1	6.547	0.126	0	0	0	49 L	
L PL.13757	PL.13756	A	4ACSR	7.05Y	117.6	0.03	8.44	24.43	21	161	61	94	0.04	0.0	6.574	0.028	0	0	0	49 L	
L 026745	PL.13757	A	Consumer	7.05Y	117.6	0.00	8.44	0.01	0	0	0	100	0.00	0.0	6.574	0.000	0	0	1	1 L	
L PL.13758	PL.13757	A	4ACSR	7.05Y	117.5	0.03	8.47	24.42	21	161	61	94	0.04	0.0	6.602	0.027	0	0	0	48 L	
L PL.1973	PL.13758	A	4ACSR	7.05Y	117.5	0.00	8.48	0.60	1	4	1	97	0.00	0.0	6.720	0.118	0	0	0	1 L	
L 026744	PL.1973	A	Consumer	7.05Y	117.5	0.00	8.48	0.60	0	4	1	97	0.00	0.0	6.720	0.000	4	1	1	1 L	
L 026702	PL.13758	A	Consumer	7.05Y	117.5	0.00	8.47	0.27	0	2	1	89	0.00	0.0	6.602	0.000	2	1	1	1 L	
L 026743	PL.13758	A	Consumer	7.05Y	117.5	0.00	8.47	0.07	0	0	0	100	0.00	0.0	6.602	0.000	0	0	1	1 L	
L PL.21171	PL.13758	A	4ACSR	7.05Y	117.5	0.07	8.55	23.48	20	155	59	93	0.09	0.1	6.671	0.069	0	0	0	45 L	

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 L PD.3483, L PL.21172, etc.

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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. Rows list various electrical elements and their properties.

Unbalanced Voltage Drop Report
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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 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\SUMMER\EXISTING JUL05 CWP.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.41173	PD.7620	A	4ACSR	6.97Y	116.2	0.01	9.75	2.93	2	19	7	94	0.00	0.0	9.361	0.078	0	0	0	7	L
L 026920	PL.41173	A	Consumer	6.97Y	116.2	0.00	9.75	0.00	0	0	0	100	0.00	0.0	9.361	0.000	0	0	0	0	L
L 026925	PL.41173	A	Consumer	6.97Y	116.2	0.00	9.75	0.62	0	4	2	89	0.00	0.0	9.361	0.000	4	2	1	1	L
L 026907	PL.41173	A	Consumer	6.97Y	116.2	0.00	9.75	0.21	0	1	1	71	0.00	0.0	9.361	0.000	1	1	1	1	L
L PL.19581	PL.41173	A	4ACSR	6.97Y	116.2	0.01	9.76	2.10	2	14	5	94	0.00	0.0	9.428	0.068	0	0	0	5	L
L 026926	PL.19581	A	Consumer	6.97Y	116.2	0.00	9.76	0.16	0	1	0	100	0.00	0.0	9.428	0.000	1	0	1	1	L
L 026921	PL.19581	A	Consumer	6.97Y	116.2	0.00	9.76	1.05	0	7	3	92	0.00	0.0	9.428	0.000	7	3	1	1	L
L PL.19582	PL.19581	A	4ACSR	6.97Y	116.2	0.00	9.76	0.88	1	6	2	95	0.00	0.0	9.464	0.036	0	0	0	3	L
L PL.28273	PL.19582	A	4ACSR	6.97Y	116.2	0.00	9.76	0.63	1	4	2	89	0.00	0.0	9.542	0.078	0	0	0	2	L
L PL.28274	PL.28273	A	4ACSR	6.97Y	116.2	0.00	9.77	0.63	1	4	2	89	0.00	0.0	9.626	0.084	0	0	0	1	L
L 026916	PL.28274	A	Consumer	6.97Y	116.2	0.00	9.77	0.63	0	4	2	89	0.00	0.0	9.626	0.000	4	2	1	1	L
L PL.21902	PL.28274	A	4ACSR	6.97Y	116.2	0.00	9.77	0.00	0	0	0	100	0.00	0.0	9.737	0.111	0	0	0	0	L
L 026931	PL.28273	A	Consumer	6.97Y	116.2	0.00	9.76	0.00	0	0	0	100	0.00	0.0	9.542	0.000	0	0	1	1	L
L 026923	PL.19582	A	Consumer	6.97Y	116.2	0.00	9.76	0.25	0	2	1	89	0.00	0.0	9.464	0.000	2	1	1	1	L
L 026929	PL.41169	A	Consumer	6.98Y	116.3	0.00	9.73	1.04	0	7	3	92	0.00	0.0	9.213	0.000	7	3	1	1	L
L 026816	PL.41162	A	Consumer	6.99Y	116.5	0.00	9.53	0.66	0	4	2	89	0.00	0.0	8.458	0.000	4	2	1	1	L
L 026806	PL.19203	A	Consumer	7.00Y	116.6	0.00	9.36	0.01	0	0	0	100	0.00	0.0	8.002	0.000	0	0	1	1	L
L 026815	PL.41158	A	Consumer	7.00Y	116.7	0.00	9.35	0.86	0	6	2	95	0.00	0.0	7.959	0.000	6	2	1	1	L
L PL.41159	PL.41157	A	4ACSR	7.00Y	116.7	0.00	9.33	0.58	0	4	1	97	0.00	0.0	7.923	0.007	0	0	0	2	L
L PD.7615	PL.41159	A	fuse6AMP	7.00Y	116.7	0.00	9.33	0.58	10	4	1	97	0.00	0.0	7.923	0.000	0	0	0	2	L
L PL.41160	PD.7615	A	4ACSR	7.00Y	116.7	0.00	9.33	0.58	0	4	1	97	0.00	0.0	7.969	0.046	0	0	0	2	L
L 026826	PL.41160	A	Consumer	7.00Y	116.7	0.00	9.33	0.58	0	4	1	97	0.00	0.0	7.969	0.000	4	1	1	1	L
L 0268027	PL.41160	A	Consumer	7.00Y	116.7	0.00	9.33	0.01	0	0	0	100	0.00	0.0	7.969	0.000	0	0	1	1	L
L 026720	PL.18264	A	Consumer	7.01Y	116.8	0.00	9.21	0.39	0	3	1	95	0.00	0.0	7.648	0.000	3	1	1	1	L
L 026734	PL.21382	A	Consumer	7.02Y	116.9	0.00	9.06	0.00	0	0	0	100	0.00	0.0	7.349	0.000	0	0	0	0	L
L 026733	PL.21382	A	Consumer	7.02Y	116.9	0.00	9.06	0.65	0	4	2	89	0.00	0.0	7.349	0.000	4	2	1	1	L
L PL.41150	PL.13289	A	4ACSR	7.02Y	117.0	0.00	9.04	0.98	1	6	2	95	0.00	0.0	7.321	0.002	0	0	0	3	L
L PD.7613	PL.41150	A	fuse6AMP	7.02Y	117.0	0.00	9.04	0.98	17	6	2	95	0.00	0.0	7.321	0.000	0	0	0	3	L
L PL.41151	PD.7613	A	4ACSR	7.02Y	116.9	0.01	9.05	0.98	1	6	2	95	0.00	0.0	7.464	0.143	0	0	0	3	L
L PL.43750	PL.41151	A	4ACSR	7.02Y	116.9	0.00	9.05	0.68	1	4	2	89	0.00	0.0	7.588	0.124	0	0	0	2	L
L 026715	PL.43750	A	Consumer	7.02Y	116.9	0.00	9.05	0.56	0	4	1	97	0.00	0.0	7.588	0.000	4	1	1	1	L
L 026726	PL.43750	A	Consumer	7.02Y	116.9	0.00	9.05	0.13	0	1	0	100	0.00	0.0	7.588	0.000	1	0	1	1	L
L 026723	PL.41151	A	Consumer	7.02Y	116.9	0.00	9.05	0.30	0	2	1	89	0.00	0.0	7.464	0.000	2	1	1	1	L
L 0267046	PL.40957	A	Consumer	7.03Y	117.1	0.00	8.87	1.23	0	8	3	94	0.00	0.0	7.039	0.000	8	3	1	1	L
L 026706	PL.40957	A	Consumer	7.03Y	117.1	0.00	8.87	0.10	0	1	0	100	0.00	0.0	7.039	0.000	1	0	1	1	L
L PL.27628	PL.17860	A	4ACSR	7.04Y	117.3	0.00	8.73	0.00	0	0	0	100	0.00	0.0	6.868	0.017	0	0	0	0	L
L PD.2766	PL.27628	A	fuse6AMP	7.04Y	117.3	0.00	8.73	0.00	0	0	0	100	0.00	0.0	6.868	0.000	0	0	0	0	L
L PL.27629	PD.2766	A	4ACSR	7.04Y	117.3	0.00	8.73	0.00	0	0	0	100	0.00	0.0	7.123	0.255	0	0	0	0	L

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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, 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, L 026701, L 026611, L 026623, L 026610, L 026609, L 026607, 026612, 026630, 026606, 026614, 026602, 026624, 025609, P PL.19836, PD.2770, P 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	KVAR	% PF	kW Loss							% Loss
PD.1106	PL.18589	A	fuse6AMP	7.21Y	120.1	0.00	5.89	0.50	8	3	1	95	0.00	0.0	4.937	0.000	0	0	0	2
PL.18590	PD.1106	A	4ACSR	7.21Y	120.1	0.00	5.89	0.50	0	3	1	95	0.00	0.0	5.020	0.083	0	0	0	2
025511	PL.18590	A	Consumer	7.21Y	120.1	0.00	5.89	0.08	0	1	0	100	0.00	0.0	5.020	0.000	1	0	1	1
025515	PL.18590	A	Consumer	7.21Y	120.1	0.00	5.89	0.41	0	3	1	95	0.00	0.0	5.020	0.000	3	1	1	1
PL.23788	PL.18590	A	4ACSR	7.21Y	120.1	0.00	5.89	0.00	0	0	0	100	0.00	0.0	5.059	0.039	0	0	0	0
025525	PL.13742	A	Consumer	14.91Y	124.3	0.00	1.71	0.58	0	8	3	94	0.00	0.0	4.223	0.000	8	3	1	1
PL.18266	PL.13740	A	4ACSR	14.92Y	124.4	0.00	1.63	0.19	0	3	1	95	0.00	0.0	3.924	0.017	0	0	0	1
PD.1105	PL.18266	A	fuse6AMP	14.92Y	124.4	0.00	1.63	0.19	3	3	1	95	0.00	0.0	3.924	0.000	0	0	0	1
PL.18267	PD.1105	A	4ACSR	14.92Y	124.4	0.00	1.63	0.19	0	3	1	95	0.00	0.0	3.996	0.072	0	0	0	1
025504	PL.18267	A	Consumer	14.92Y	124.4	0.00	1.63	0.19	0	3	1	95	0.00	0.0	3.996	0.000	3	1	1	1
PL.18269	PL.13739	A	4ACSR	14.93Y	124.4	0.00	1.62	0.60	1	8	3	94	0.00	0.0	3.870	0.037	0	0	0	2
PD.1104	PL.18269	A	fuse6AMP	14.93Y	124.4	0.00	1.62	0.60	10	8	3	94	0.00	0.0	3.870	0.000	0	0	0	2
PL.18270	PD.1104	A	4ACSR	14.93Y	124.4	0.00	1.62	0.60	1	8	3	94	0.00	0.0	3.913	0.043	0	0	0	2
PL.18268	PL.18270	A	4ACSR	14.93Y	124.4	-0.00	1.62	0.01	0	0	0	100	0.00	0.0	3.927	0.015	0	0	0	1
PL.23794	PL.18268	A	4ACSR	14.93Y	124.4	-0.00	1.62	0.01	0	0	0	100	0.00	0.0	3.981	0.054	0	0	0	1
025526	PL.23794	A	Consumer	14.93Y	124.4	0.00	1.62	0.01	0	0	0	100	0.00	0.0	3.981	0.000	0	0	1	1
025517	PL.18270	A	Consumer	14.93Y	124.4	0.00	1.62	0.60	0	8	3	94	0.00	0.0	3.913	0.000	8	3	1	1
PL.28103	PL.13737	A	4ACSR	14.93Y	124.4	0.00	1.59	0.58	0	8	3	94	0.00	0.0	3.745	0.009	0	0	0	2
PD.1103	PL.28103	A	fuse6AMP	14.93Y	124.4	0.00	1.59	0.58	10	8	3	94	0.00	0.0	3.745	0.000	0	0	0	2
PL.28104	PD.1103	A	4ACSR	14.93Y	124.4	0.00	1.59	0.58	0	8	3	94	0.00	0.0	3.812	0.067	0	0	0	2
025513	PL.28104	A	Consumer	14.93Y	124.4	0.00	1.59	0.20	0	3	1	95	0.00	0.0	3.812	0.000	3	1	1	1
PL.23797	PL.28104	A	4ACSR	14.93Y	124.4	0.00	1.59	0.39	0	5	2	93	0.00	0.0	3.880	0.068	0	0	0	1
025528	PL.23797	A	Consumer	14.93Y	124.4	0.00	1.59	0.39	0	5	2	93	0.00	0.0	3.880	0.000	5	2	1	1
PL.28075	PL.27769	A	4ACSR	14.93Y	124.5	0.00	1.55	3.77	3	53	20	94	0.00	0.0	3.584	0.022	0	0	0	9
PD.6993	PL.28075	A	25E	14.93Y	124.5	0.00	1.55	3.77	15	53	20	94	0.00	0.0	3.584	0.000	0	0	0	9
PL.28076	PD.6993	A	4ACSR	14.93Y	124.4	0.02	1.57	3.77	3	53	20	94	0.01	0.0	3.805	0.221	0	0	0	9
PL.39601	PL.28076	A	4ACSR	14.93Y	124.4	0.00	1.57	1.37	1	19	7	94	0.00	0.0	3.809	0.004	0	0	0	3
PD.6992	PL.39601	A	fuse6AMP	14.93Y	124.4	0.00	1.57	1.37	23	19	7	94	0.00	0.0	3.809	0.000	0	0	0	3
PL.39602	PD.6992	A	4ACSR	14.93Y	124.4	0.00	1.57	1.37	1	19	7	94	0.00	0.0	3.843	0.034	0	0	0	3
PL.1948	PL.39602	A	4ACSR	14.93Y	124.4	0.00	1.57	0.71	1	10	4	93	0.00	0.0	4.003	0.160	0	0	0	2
024431	PL.1948	A	Consumer	14.93Y	124.4	0.00	1.57	0.33	0	5	2	93	0.00	0.0	4.003	0.000	5	2	1	1
PL.1949	PL.1948	A	4ACSR	14.93Y	124.4	0.00	1.57	0.38	0	5	2	93	0.00	0.0	4.056	0.053	0	0	0	1
024436	PL.1949	A	Consumer	14.93Y	124.4	0.00	1.57	0.38	0	5	2	93	0.00	0.0	4.056	0.000	5	2	1	1
PL.1953	PL.39602	A	4ACSR	14.93Y	124.4	0.00	1.57	0.66	1	9	3	95	0.00	0.0	3.873	0.030	0	0	0	1
024534	PL.1953	A	Consumer	14.93Y	124.4	0.00	1.57	0.66	0	9	3	95	0.00	0.0	3.873	0.000	9	3	1	1
PL.45146	PL.28076	A	4ACSR	14.93Y	124.4	0.00	1.57	2.41	2	34	13	93	0.00	0.0	3.862	0.057	0	0	0	6
PL.45147	PL.45146	A	4ACSR	14.93Y	124.4	0.00	1.57	2.29	2	32	12	94	0.00	0.0	3.892	0.030	0	0	0	5
024581	PL.45147	A	Consumer	14.93Y	124.4	0.00	1.57	0.46	0	6	2	95	0.00	0.0	3.892	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 024504, PL.13399, 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. 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\SUMMER\EXISTING JUL05 CWP.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
023540	PL.17449	A	Consumer	14.94Y	124.5	0.00	1.47	0.43	0	6	2	95	0.00	0.0	3.411	0.000	6	2	1	1
024564	PL.17449	A	Consumer	14.94Y	124.5	0.00	1.47	0.65	0	9	3	95	0.00	0.0	3.411	0.000	9	3	1	1
024562	PL.17449	A	Consumer	14.94Y	124.5	0.00	1.47	0.44	0	6	2	95	0.00	0.0	3.411	0.000	6	2	1	1
024563	PL.17449	A	Consumer	14.94Y	124.5	0.00	1.47	0.19	0	3	1	95	0.00	0.0	3.411	0.000	3	1	1	1
023547	PL.17449	A	Consumer	14.94Y	124.5	0.00	1.47	0.78	0	10	5	89	0.00	0.0	3.411	0.000	10	5	1	1
PL.1954	PL.17449	A	4ACSR	14.94Y	124.5	0.00	1.47	0.91	1	13	5	93	0.00	0.0	3.468	0.058	0	0	0	4
PL.1955	PL.1954	A	4ACSR	14.94Y	124.5	0.00	1.47	0.14	0	2	1	89	0.00	0.0	3.522	0.053	0	0	0	2
023533	PL.1955	A	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	3.522	0.000	0	0	1	1
023534	PL.1955	A	Consumer	14.94Y	124.5	0.00	1.47	0.14	0	2	1	89	0.00	0.0	3.522	0.000	2	1	1	1
023536	PL.1954	A	Consumer	14.94Y	124.5	0.00	1.47	0.34	0	5	2	93	0.00	0.0	3.468	0.000	5	2	1	1
023537	PL.1954	A	Consumer	14.94Y	124.5	0.00	1.47	0.43	0	6	2	95	0.00	0.0	3.468	0.000	6	2	1	1
024547	PL.30848	A	Consumer	14.94Y	124.5	0.00	1.47	0.13	0	2	1	89	0.00	0.0	3.390	0.000	2	1	1	1
PL.17447	PL.30848	A	4ACSR	14.94Y	124.5	0.00	1.47	3.60	3	50	19	93	0.00	0.0	3.398	0.008	0	0	0	9
PD.2753	PL.17447	A	fuse6AMP	14.94Y	124.5	0.00	1.47	3.60	62	50	19	93	0.00	0.0	3.398	0.000	0	0	0	9
PL.19701	PD.2753	A	4ACSR	14.94Y	124.5	0.00	1.47	3.60	3	50	19	93	0.00	0.0	3.434	0.035	0	0	0	9
024546	PL.19701	A	Consumer	14.94Y	124.5	0.00	1.47	0.73	0	10	4	93	0.00	0.0	3.434	0.000	10	4	1	1
024545	PL.19701	A	Consumer	14.94Y	124.5	0.00	1.47	0.37	0	5	2	93	0.00	0.0	3.434	0.000	5	2	1	1
024548	PL.19701	A	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	3.434	0.000	0	0	1	1
PL.19702	PL.19701	A	4ACSR	14.94Y	124.5	0.00	1.47	2.51	2	35	13	94	0.00	0.0	3.479	0.046	0	0	0	6
PL.6022	PL.19702	A	4ACSR	14.94Y	124.5	0.00	1.47	0.42	0	6	2	95	0.00	0.0	3.531	0.052	0	0	0	3
024587	PL.6022	A	Consumer	14.94Y	124.5	0.00	1.47	0.19	0	3	1	95	0.00	0.0	3.531	0.000	3	1	1	1
024553	PL.6022	A	Consumer	14.94Y	124.5	0.00	1.47	0.12	0	2	1	89	0.00	0.0	3.531	0.000	2	1	1	1
024570	PL.6022	A	Consumer	14.94Y	124.5	0.00	1.47	0.12	0	2	1	89	0.00	0.0	3.531	0.000	2	1	1	1
024552	PL.19702	A	Consumer	14.94Y	124.5	0.00	1.47	0.99	0	14	5	94	0.00	0.0	3.479	0.000	14	5	1	1
024557	PL.19702	A	Consumer	14.94Y	124.5	0.00	1.47	0.51	0	7	3	92	0.00	0.0	3.479	0.000	7	3	1	1
024549	PL.19702	A	Consumer	14.94Y	124.5	0.00	1.47	0.58	0	8	3	94	0.00	0.0	3.479	0.000	8	3	1	1
PL.17445	PL.30848	A	4ACSR	14.94Y	124.5	0.01	1.48	3.93	3	55	21	93	0.00	0.0	3.487	0.098	0	0	0	13
024551	PL.17445	A	Consumer	14.94Y	124.5	0.00	1.48	0.11	0	1	1	71	0.00	0.0	3.487	0.000	1	1	1	1
PL.17446	PL.17445	A	4ACSR	14.94Y	124.5	0.00	1.48	1.86	2	26	10	93	0.00	0.0	3.519	0.031	0	0	0	7
PL.17450	PL.17446	A	4ACSR	14.94Y	124.5	0.00	1.48	0.96	1	13	5	93	0.00	0.0	3.548	0.029	0	0	0	4
PL.17451	PL.17450	A	4ACSR	14.94Y	124.5	0.00	1.48	0.66	1	9	3	95	0.00	0.0	3.685	0.137	0	0	0	3
PL.20676	PL.17451	A	4ACSR	14.94Y	124.5	0.00	1.48	0.66	1	9	3	95	0.00	0.0	3.745	0.060	0	0	0	3
023542	PL.20676	A	Consumer	14.94Y	124.5	0.00	1.48	0.07	0	1	0	100	0.00	0.0	3.745	0.000	1	0	1	1
PL.20677	PL.20676	A	4ACSR	14.94Y	124.5	0.00	1.48	0.59	0	8	3	94	0.00	0.0	3.897	0.152	0	0	0	2
PL.19091	PL.20677	A	4ACSR	14.94Y	124.5	0.00	1.48	0.31	0	4	2	89	0.00	0.0	3.944	0.047	0	0	0	1
023544	PL.19091	A	Consumer	14.94Y	124.5	0.00	1.48	0.31	0	4	2	89	0.00	0.0	3.944	0.000	4	2	1	1
023543	PL.20677	A	Consumer	14.94Y	124.5	0.00	1.48	0.28	0	4	2	89	0.00	0.0	3.897	0.000	4	2	1	1
PL.27699	PL.17450	A	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	2	89	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\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 997

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	14.94Y	124.5	0.00	1.48	0.30	5	4	2	89	0.00	0.0	3.552	0.000	0	0	0	1
PL.27700	PD.2755	A	4ACSR	14.94Y	124.5	0.00	1.48	0.30	0	4	2	89	0.00	0.0	3.615	0.063	0	0	0	1
023538	PL.27700	A	Consumer	14.94Y	124.5	0.00	1.48	0.30	0	4	2	89	0.00	0.0	3.615	0.000	4	2	1	1
024554	PL.17446	A	Consumer	14.94Y	124.5	0.00	1.48	0.23	0	3	1	95	0.00	0.0	3.519	0.000	3	1	1	1
023535	PL.17446	A	Consumer	14.94Y	124.5	0.00	1.48	0.29	0	4	2	89	0.00	0.0	3.519	0.000	4	2	1	1
024558	PL.17446	A	Consumer	14.94Y	124.5	0.00	1.48	0.38	0	5	2	93	0.00	0.0	3.519	0.000	5	2	1	1
PL.39587	PL.17445	A	4ACSR	14.94Y	124.5	0.00	1.48	1.97	2	28	10	94	0.00	0.0	3.495	0.008	0	0	0	5
PD.6984	PL.39587	A	fuse6AMP	14.94Y	124.5	0.00	1.48	1.97	34	28	10	94	0.00	0.0	3.495	0.000	0	0	0	5
PL.39588	PD.6984	A	4ACSR	14.94Y	124.5	0.00	1.48	1.97	2	28	10	94	0.00	0.0	3.520	0.025	0	0	0	5
024555	PL.39588	A	Consumer	14.94Y	124.5	0.00	1.48	0.35	0	5	2	93	0.00	0.0	3.520	0.000	5	2	1	1
0245103	PL.39588	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	3.520	0.000	0	0	0	0
024550	PL.39588	A	Consumer	14.94Y	124.5	0.00	1.48	0.36	0	5	2	93	0.00	0.0	3.520	0.000	5	2	1	1
PL.19052	PL.39588	A	4ACSR	14.94Y	124.5	0.00	1.48	1.26	1	18	7	93	0.00	0.0	3.553	0.033	0	0	0	3
PL.19512	PL.19052	A	4ACSR	14.94Y	124.5	0.00	1.48	0.80	1	11	4	94	0.00	0.0	3.619	0.066	0	0	0	2
024561	PL.19512	A	Consumer	14.94Y	124.5	0.00	1.48	0.53	0	7	3	92	0.00	0.0	3.619	0.000	7	3	1	1
024560	PL.19512	A	Consumer	14.94Y	124.5	0.00	1.48	0.27	0	4	1	97	0.00	0.0	3.619	0.000	4	1	1	1
024556	PL.19052	A	Consumer	14.94Y	124.5	0.00	1.48	0.46	0	6	2	95	0.00	0.0	3.553	0.000	6	2	1	1
PL.6024	PL.8342	A	1/0CU	14.95Y	124.6	0.00	1.40	0.73	0	10	4	93	0.00	0.0	3.214	0.062	0	0	0	1
		B		15.08Y	125.6	0.00	0.37	0.68	0	10	4	94					0	0	0	2
		C		15.09Y	125.8	0.00	0.22	0.40	0	6	2	94					0	0	0	1
PL.6050	PL.6024	A	1/0CU	14.95Y	124.6	0.00	1.40	0.73	0	10	4	93	0.00	0.0	3.255	0.042	0	0	0	1
		B		15.08Y	125.6	-0.00	0.37	0.00	0	0	0	100					0	0	0	0
		C		15.09Y	125.8	0.00	0.22	0.40	0	6	2	94					0	0	0	1
023551	PL.6050	C	Consumer	15.09Y	125.8	0.00	0.22	0.40	0	6	2	95	0.00	0.0	3.255	0.000	6	2	1	1
PL.6051	PL.6050	A	1/0CU	14.95Y	124.6	0.00	1.40	0.73	0	10	4	93	0.00	0.0	3.313	0.058	0	0	0	1
		B		15.08Y	125.6	-0.00	0.37	0.00	0	0	0	100					0	0	0	0
		C		15.09Y	125.8	0.00	0.22	0.00	0	0	0	100					0	0	0	0
023541	PL.6051	A	Consumer	14.95Y	124.6	0.00	1.40	0.73	0	10	4	93	0.00	0.0	3.313	0.000	10	4	1	1
PL.14943	PL.6051	A	1/0CU	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	3.341	0.028	0	0	0	0
		B		15.08Y	125.6	0.00	0.37	0.00	0	0	0	100					0	0	0	0
		C		15.09Y	125.8	0.00	0.22	0.00	0	0	0	100					0	0	0	0
PD.221-A	PL.14943	A	Open	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	3.341	0.000	0	0	0	0
		B		15.08Y	125.6	0.00	0.37	0.00	0	0	0	100					0	0	0	0
		C		15.09Y	125.8	0.00	0.22	0.00	0	0	0	100					0	0	0	0
PL.33975	PL.6024	B	2ACSR	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	3.280	0.066	0	0	0	0
0235053	PL.33975	B	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	3.280	0.000	0	0	0	0
023530	PL.6024	B	Consumer	15.08Y	125.6	0.00	0.37	0.43	0	6	2	95	0.00	0.0	3.214	0.000	6	2	1	1
023506	PL.6024	B	Consumer	15.08Y	125.6	0.00	0.37	0.24	0	3	1	95	0.00	0.0	3.214	0.000	3	1	1	1
024580	PL.20813	A	Consumer	14.95Y	124.6	0.00	1.39	0.83	0	11	5	91	0.00	0.0	3.094	0.000	11	5	0	0
		B		15.07Y	125.6	0.00	0.38	0.82	0	11	5	90					11	5	0	0
		C		15.09Y	125.8	0.00	0.22	0.82	0	11	5	90					11	5	0	0
0245113	PL.20812	A	Consumer	14.95Y	124.6	0.00	1.38	2.32	0	32	14	92	0.00	0.0	3.055	0.000	32	14	0	0
		B		15.07Y	125.6	0.00	0.38	2.30	0	32	14	91					32	14	0	0
		C		15.09Y	125.8	0.00	0.22	2.30	0	32	14	91					32	14	0	0
PL.17900	PL.17899	C	4ACSR	15.09Y	125.8	0.00	0.21	0.46	0	6	3	89	0.00	0.0	3.052	0.015	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: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.2764	PL.17900	C	fuse6AMP	15.09Y	125.8	0.00	0.21	0.46	8	6	3	89	0.00	0.0	3.052	0.000	0	0	0	2
PL.17901	PD.2764	C	4ACSR	15.09Y	125.8	0.00	0.22	0.46	0	6	3	89	0.00	0.0	3.099	0.047	0	0	0	2
0245122	PL.17901	C	Consumer	15.09Y	125.8	0.00	0.22	0.46	0	6	3	89	0.00	0.0	3.099	0.000	0	0	1	2
0245112	0245122	C	Consumer	15.09Y	125.8	0.00	0.22	0.46	0	6	3	89	0.00	0.0	3.099	0.000	6	3	1	1
024536	PL.39590	B	Consumer	15.07Y	125.6	0.00	0.38	0.36	0	5	2	93	0.00	0.0	2.992	0.000	5	2	1	1
024588	PL.39590	B	Consumer	15.07Y	125.6	0.00	0.38	0.09	0	1	1	71	0.00	0.0	2.992	0.000	1	1	1	1
024511	PL.39590	B	Consumer	15.07Y	125.6	0.00	0.38	0.04	0	1	0	100	0.00	0.0	2.992	0.000	1	0	1	1
024507	PL.6019	B	Consumer	15.08Y	125.6	0.00	0.37	0.73	0	10	4	93	0.00	0.0	2.662	0.000	10	4	1	1
024502	PL.27307	B	Consumer	15.08Y	125.6	0.00	0.35	0.26	0	4	1	97	0.00	0.0	2.449	0.000	4	1	1	1
024583	PL.27307	B	Consumer	15.08Y	125.6	0.00	0.35	0.59	0	8	3	94	0.00	0.0	2.449	0.000	8	3	1	1
024569	PL.27307	B	Consumer	15.08Y	125.6	0.00	0.35	0.00	0	0	0	100	0.00	0.0	2.449	0.000	0	0	0	0
PL.18844	PL.27306	B	4ACSR	15.08Y	125.7	0.00	0.35	0.59	0	8	3	94	0.00	0.0	2.398	0.014	0	0	0	2
PD.2761	PL.18844	B	fuse6AMP	15.08Y	125.7	0.00	0.35	0.59	10	8	3	94	0.00	0.0	2.398	0.000	0	0	0	2
PL.18845	PD.2761	B	4ACSR	15.08Y	125.7	0.00	0.35	0.59	0	8	3	94	0.00	0.0	2.478	0.081	0	0	0	2
024441	PL.18845	B	Consumer	15.08Y	125.7	0.00	0.35	0.43	0	6	2	95	0.00	0.0	2.478	0.000	6	2	1	1
024442	PL.18845	B	Consumer	15.08Y	125.7	0.00	0.35	0.16	0	2	1	89	0.00	0.0	2.478	0.000	2	1	1	1
PL.17925	PL.39584	C	4ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	2.230	0.019	0	0	0	1
PD.2631	PL.17925	C	fuse6AMP	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	2.230	0.000	0	0	0	1
PL.17926	PD.2631	C	4ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	2.277	0.047	0	0	0	1
024405	PL.17926	C	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	2.277	0.000	0	0	1	1
P CP.40	PL.43843	A	Cap (150)	15.01Y	125.1	0.00	0.91	-3.62	0	0	-54	0	0.00	0.0	1.972	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		C		15.11Y	125.9	0.00	0.11	-3.64	0	0	-55	0			0		0	0	0	0 P
024439	PL.17713	B	Consumer	15.09Y	125.8	0.00	0.22	0.06	0	1	0	100	0.00	0.0	1.211	0.000	1	0	1	1
PL.1959	PL.27903	A	4ACSR	15.05Y	125.4	0.00	0.55	0.50	0	7	3	92	0.00	0.0	1.240	0.065	0	0	0	2
024447	PL.1959	A	Consumer	15.05Y	125.4	0.00	0.55	0.47	0	7	2	96	0.00	0.0	1.240	0.000	7	2	1	1
024446	PL.1959	A	Consumer	15.05Y	125.4	0.00	0.55	0.03	0	0	0	100	0.00	0.0	1.240	0.000	0	0	1	1
024425	PL.19605	B	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	1.028	0.000	0	0	1	1
024401	PL.19605	B	Consumer	15.10Y	125.8	0.00	0.19	0.72	0	10	4	93	0.00	0.0	1.028	0.000	10	4	1	1
PL.18842	PL.27335	A	4ACSR	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.595	0.013	0	0	0	0
PD.2628	PL.18842	A	fuse6AMP	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.595	0.000	0	0	0	0
PL.18843	PD.2628	A	4ACSR	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.665	0.071	0	0	0	0
024354	PL.18231	B	Consumer	15.11Y	125.9	0.00	0.09	0.47	0	7	3	92	0.00	0.0	0.462	0.000	7	3	1	1
PL.17923	PL.18231	C	4ACSR	15.12Y	126.0	0.00	0.02	0.08	0	1	0	100	0.00	0.0	0.485	0.023	0	0	0	1
PD.2619	PL.17923	C	fuse6AMP	15.12Y	126.0	0.00	0.02	0.08	1	1	0	100	0.00	0.0	0.485	0.000	0	0	0	1
PL.17924	PD.2619	C	4ACSR	15.12Y	126.0	0.00	0.02	0.08	0	1	0	100	0.00	0.0	0.574	0.089	0	0	0	1
024325	PL.17924	C	Consumer	15.12Y	126.0	0.00	0.02	0.08	0	1	0	100	0.00	0.0	0.574	0.000	1	0	1	1
024367	PL.21510	B	Consumer	15.11Y	125.9	0.00	0.05	0.33	0	5	2	93	0.00	0.0	0.260	0.000	5	2	1	1
024394	PL.21510	B	Consumer	15.11Y	125.9	0.00	0.05	0.00	0	0	0	100	0.00	0.0	0.260	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	
024398	PL.21510	B	Consumer	15.11Y	125.9	0.00	0.05	0.49	0	7	3	92	0.00	0.0	0.260	0.000	7	3	1	1
PL.27757	PL.15041	C	4ACSR	15.12Y	126.0	0.00	0.01	0.75	1	11	4	94	0.00	0.0	0.204	0.016	0	0	0	3
PD.2627	PL.27757	C	fuse6AMP	15.12Y	126.0	0.00	0.01	0.75	13	11	4	94	0.00	0.0	0.204	0.000	0	0	0	3
PL.27758	PD.2627	C	4ACSR	15.12Y	126.0	0.00	0.01	0.75	1	11	4	94	0.00	0.0	0.235	0.032	0	0	0	3
0243102	PL.27758	C	Consumer	15.12Y	126.0	0.00	0.01	0.01	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	0.34	0	5	2	93	0.00	0.0	0.235	0.000	5	2	1	1
024386	PL.27758	C	Consumer	15.12Y	126.0	0.00	0.01	0.40	0	6	2	95	0.00	0.0	0.235	0.000	6	2	1	1
PL.27627	PL.28029	A	336ACSR	15.11Y	125.9	-0.00	0.05	0.07	0	1	0	100	0.00	0.0	0.190	0.072	0	0	0	0
		B		15.12Y	126.0	0.00	0.02	0.07	0	1	0	90					0	0	0	0
		C		15.12Y	126.0	0.00	0.01	1.21	0	17	7	93					0	0	0	3
PL.31001	PL.27627	C	4ACSR	15.12Y	126.0	0.00	0.01	1.07	1	15	6	93	0.00	0.0	0.197	0.007	0	0	0	2
PD.2618	PL.31001	C	fuse6AMP	15.12Y	126.0	0.00	0.01	1.07	18	15	6	93	0.00	0.0	0.197	0.000	0	0	0	2
PL.31002	PD.2618	C	4ACSR	15.12Y	126.0	0.00	0.01	1.07	1	15	6	93	0.00	0.0	0.229	0.033	0	0	0	2
0243099	PL.31002	C	Consumer	15.12Y	126.0	0.00	0.01	0.03	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	0.01	1.04	0	15	6	93	0.00	0.0	0.229	0.000	15	6	1	1
024323	PL.27627	C	Consumer	15.12Y	126.0	0.00	0.01	0.07	0	1	0	100	0.00	0.0	0.190	0.000	1	0	1	1
024397	PL.27627	A	Consumer	15.11Y	125.9	0.00	0.05	0.07	0	1	0	100	0.00	0.0	0.190	0.000	1	0	0	0
		B		15.12Y	126.0	0.00	0.02	0.07	0	1	0	90					1	0	0	0
		C		15.12Y	126.0	0.00	0.01	0.07	0	1	0	90					1	0	0	0
024395	PL.27627	C	Consumer	15.12Y	126.0	0.00	0.01	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	6270	0	0	0	0	0	55		0.00	6325
KVAR	2381	0	-164	-17	0	0	103			2302

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 116.23 volts on PL.28274	9.77 volts on PL.28274	3.25 volts on ST.10
B-Phase -> 123.30 volts on PL.20620	2.70 volts on PL.20620	0.96 volts on ST.11
C-Phase -> 123.17 volts on PL.18924	2.83 volts on PL.18924	0.26 volts on PL.15269

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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	15.05Y	125.4	0.00	0.55	0.40	0	6	2	95	0.00	0.0	0.627	0.116	0	0	0	2	
036656	PL.18361	A	Consumer	15.05Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	0.627	0.000	0	0	0	0	
0366077	PL.18361	A	Consumer	15.05Y	125.4	0.00	0.55	0.19	0	3	1	95	0.00	0.0	0.627	0.000	3	1	1	1	
PL.24660	PL.18361	A	4ACSR	15.05Y	125.4	0.00	0.55	0.21	0	3	1	95	0.00	0.0	0.771	0.144	0	0	0	1	
036657	PL.24660	A	Consumer	15.05Y	125.4	0.00	0.55	0.21	0	3	1	95	0.00	0.0	0.771	0.000	3	1	1	1	
036643	PL.24660	A	Consumer	15.05Y	125.4	0.00	0.55	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	15.05Y	125.4	0.04	0.59	53.78	27	774	237	96	0.62	0.0	0.598	0.098	0	0	0	314	
		B		15.07Y	125.6	0.03	0.38	38.63	19	560	161	96					0	0	0	273	
		C		15.04Y	125.3	0.06	0.65	54.30	27	778	251	95					0	0	0	316	
PL.27736	PL.13179	C	4ACSR	15.04Y	125.3	0.00	0.65	0.12	0	2	1	89	0.00	0.0	0.611	0.012	0	0	0	3	
PD.1241	PL.27736	C	fuse6AMP	15.04Y	125.3	0.00	0.65	0.12	2	2	1	89	0.00	0.0	0.611	0.000	0	0	0	3	
PL.27737	PD.1241	C	4ACSR	15.04Y	125.3	0.00	0.65	0.12	0	2	1	89	0.00	0.0	0.694	0.084	0	0	0	3	
036672	PL.27737	C	Consumer	15.04Y	125.3	0.00	0.65	0.02	0	0	0	100	0.00	0.0	0.694	0.000	0	0	1	1	
036616	PL.27737	C	Consumer	15.04Y	125.3	0.00	0.65	0.04	0	1	0	100	0.00	0.0	0.694	0.000	1	0	1	1	
036614	PL.27737	C	Consumer	15.04Y	125.3	0.00	0.65	0.06	0	1	0	100	0.00	0.0	0.694	0.000	1	0	1	1	
PL.13180	PL.13179	A	1/0ACSR	15.05Y	125.4	0.02	0.62	53.78	27	774	237	96	0.31	0.0	0.648	0.049	0	0	0	314	
		B		15.07Y	125.6	0.01	0.39	38.63	19	560	161	96					0	0	0	273	
		C		15.04Y	125.3	0.03	0.68	54.18	27	776	250	95					0	0	0	313	
PL.18091	PL.13180	A	4ACSR	15.05Y	125.4	0.00	0.62	0.29	0	4	1	97	0.00	0.0	0.657	0.009	0	0	0	1	
PD.1244	PL.18091	A	fuse6AMP	15.05Y	125.4	0.00	0.62	0.29	5	4	1	97	0.00	0.0	0.657	0.000	0	0	0	1	
PL.18092	PD.1244	A	4ACSR	15.05Y	125.4	0.00	0.62	0.29	0	4	1	97	0.00	0.0	0.702	0.045	0	0	0	1	
PL.24682	PL.18092	A	4ACSR	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	0.702	0.000	0	0	0	0	
036671	PL.18092	A	Consumer	15.05Y	125.4	0.00	0.62	0.29	0	4	1	97	0.00	0.0	0.702	0.000	4	1	1	1	
036666	PL.13180	B	Consumer	15.07Y	125.6	0.00	0.39	0.31	0	4	2	89	0.00	0.0	0.648	0.000	4	2	1	1	
036615	PL.13180	B	Consumer	15.07Y	125.6	0.00	0.39	0.28	0	4	1	97	0.00	0.0	0.648	0.000	4	1	1	1	
036630	PL.13180	C	Consumer	15.04Y	125.3	0.00	0.68	0.21	0	3	1	95	0.00	0.0	0.648	0.000	3	1	1	1	
PL.20925	PL.13180	A	1/0ACSR	15.04Y	125.3	0.08	0.70	53.48	27	770	235	96	1.14	0.1	0.830	0.183	0	0	0	313	
		B		15.07Y	125.6	0.05	0.45	38.04	19	551	158	96					0	0	0	271	
		C		15.03Y	125.2	0.10	0.78	53.97	27	773	249	95					0	0	0	312	
PL.20926	PL.20925	A	1/0ACSR	15.04Y	125.3	0.00	0.70	54.65	27	769	289	94	0.00	0.0	0.830	0.000	0	0	0	313	
		B		15.07Y	125.6	0.00	0.45	39.19	19	551	213	93					0	0	0	271	
		C		15.03Y	125.2	0.00	0.78	55.19	27	772	303	93					0	0	0	312	
PL.29877	PL.20926	A	1/0ACSR	15.04Y	125.3	0.00	0.70	54.65	27	769	289	94	0.04	0.0	0.837	0.006	0	0	0	313	
		B		15.07Y	125.6	0.00	0.45	39.19	19	551	213	93					0	0	0	271	
		C		15.03Y	125.2	0.00	0.79	55.19	27	772	303	93					0	0	0	312	
PL.29878	PL.29877	A	1/0ACSR	15.03Y	125.3	0.03	0.73	54.60	27	769	289	94	0.39	0.0	0.896	0.059	0	0	0	312	
		B		15.06Y	125.5	0.02	0.47	38.88	19	546	211	93					0	0	0	269	
		C		15.02Y	125.2	0.03	0.82	55.19	27	772	303	93					0	0	0	312	
PL.18362	PL.29878	A	4ACSR	15.03Y	125.3	0.00	0.73	0.15	0	2	1	89	0.00	0.0	0.901	0.005	0	0	0	1	
PD.1245	PL.18362	A	fuse6AMP	15.03Y	125.3	0.00	0.73	0.15	3	2	1	89	0.00	0.0	0.901	0.000	0	0	0	1	
PL.18363	PD.1245	A	4ACSR	15.03Y	125.3	0.00	0.73	0.15	0	2	1	89	0.00	0.0	0.931	0.030	0	0	0	1	
036619	PL.18363	A	Consumer	15.03Y	125.3	0.00	0.73	0.15	0	2	1	89	0.00	0.0	0.931	0.000	2	1	1	1	
PL.18820	PL.29878	A	4ACSR	15.03Y	125.3	0.00	0.73	0.15	0	2	1	89	0.00	0.0	0.903	0.006	0	0	0	1	
PD.1243	PL.18820	A	fuse6AMP	15.03Y	125.3	0.00	0.73	0.15	3	2	1	89	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\SUMMER\EXISTING JUL05 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, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)					KW	KVAR		
PL.13199	PL.13198	A	336ACSR	14.99Y	125.0	0.01	1.05	50.18	11	705	264	94	0.09	0.0	1.704	0.046	0	0	0	288	
		B		15.04Y	125.3	0.01	0.68	36.83	8	516	200	93					0	0	0	261	
		C		14.97Y	124.8	0.01	1.23	53.05	12	740	289	93					0	0	0	303	
PL.19395	PL.13199	C	4ACSR	14.97Y	124.8	0.00	1.23	0.49	0	7	2	96	0.00	0.0	1.709	0.005	0	0	0	2	
PD.1237	PL.19395	C	fuse6AMP	14.97Y	124.8	0.00	1.23	0.49	8	7	2	96	0.00	0.0	1.709	0.000	0	0	0	2	
PL.19396	PD.1237	C	4ACSR	14.97Y	124.8	0.00	1.23	0.49	0	7	2	96	0.00	0.0	1.734	0.025	0	0	0	2	
PL.24662	PL.19396	C	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	1.734	0.000	0	0	0	0	
036704	PL.19396	C	Consumer	14.97Y	124.8	0.00	1.23	0.49	0	7	2	96	0.00	0.0	1.734	0.000	7	2	1	1	
0367079	PL.19396	C	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	1.734	0.000	0	0	1	1	
PL.21139	PL.13199	A	336ACSR	14.99Y	124.9	0.02	1.06	50.18	11	705	264	94	0.16	0.0	1.793	0.089	0	0	0	288	
		B		15.04Y	125.3	0.01	0.69	36.83	8	516	200	93					0	0	0	261	
		C		14.97Y	124.7	0.02	1.25	52.56	12	733	286	93					0	0	0	301	
PL.21103	PL.21139	A	4ACSR	14.99Y	124.9	0.00	1.06	0.35	0	5	2	93	0.00	0.0	1.823	0.030	0	0	0	1	
036724	PL.21103	A	Consumer	14.99Y	124.9	0.00	1.06	0.35	0	5	2	93	0.00	0.0	1.823	0.000	5	2	1	1	
PL.21140	PL.21139	A	336ACSR	14.99Y	124.9	0.03	1.09	49.83	11	700	262	94	0.29	0.0	1.953	0.160	0	0	0	287	
		B		15.03Y	125.3	0.02	0.71	36.83	8	516	200	93					0	0	0	261	
		C		14.96Y	124.7	0.04	1.30	52.56	12	733	286	93					0	0	0	301	
PL.13200	PL.21140	A	336ACSR	14.99Y	124.9	0.01	1.10	49.83	11	700	262	94	0.11	0.0	2.014	0.061	0	0	0	287	
		B		15.03Y	125.3	0.01	0.72	36.83	8	516	200	93					0	0	0	261	
		C		14.96Y	124.7	0.02	1.31	52.56	12	733	286	93					0	0	0	301	
PL.27734	PL.13200	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.024	0.010	0	0	0	0	
PD.1217	PL.27734	C	fuse6AMP	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.024	0.000	0	0	0	0	
PL.27735	PD.1217	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.052	0.028	0	0	0	0	
036731	PL.27735	C	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.052	0.000	0	0	0	0	
PL.13201	PL.13200	A	336ACSR	14.99Y	124.9	0.00	1.10	49.83	11	700	262	94	0.04	0.0	2.038	0.024	0	0	0	287	
		B		15.03Y	125.3	0.00	0.72	36.83	8	516	200	93					0	0	0	261	
		C		14.96Y	124.7	0.01	1.32	52.56	12	733	286	93					0	0	0	301	
PL.18524	PL.13201	A	4ACSR	14.99Y	124.9	0.00	1.10	0.31	0	4	2	89	0.00	0.0	2.042	0.004	0	0	0	1	
PD.1222	PL.18524	A	fuse6AMP	14.99Y	124.9	0.00	1.10	0.31	5	4	2	89	0.00	0.0	2.042	0.000	0	0	0	1	
PL.18525	PD.1222	A	4ACSR	14.99Y	124.9	0.00	1.10	0.31	0	4	2	89	0.00	0.0	2.110	0.068	0	0	0	1	
036730	PL.18525	A	Consumer	14.99Y	124.9	0.00	1.10	0.31	0	4	2	89	0.00	0.0	2.110	0.000	4	2	1	1	
PL.20583	PL.13201	C	4ACSR	14.96Y	124.7	0.00	1.32	0.55	0	8	3	94	0.00	0.0	2.042	0.004	0	0	0	3	
PD.1236	PL.20583	C	fuse6AMP	14.96Y	124.7	0.00	1.32	0.55	9	8	3	94	0.00	0.0	2.042	0.000	0	0	0	3	
PL.20584	PD.1236	C	4ACSR	14.96Y	124.7	0.00	1.32	0.55	0	8	3	94	0.00	0.0	2.118	0.076	0	0	0	3	
036739	PL.20584	C	Consumer	14.96Y	124.7	0.00	1.32	0.29	0	4	1	97	0.00	0.0	2.118	0.000	4	1	1	1	
PL.13202	PL.20584	C	4ACSR	14.96Y	124.7	0.00	1.32	0.26	0	4	1	97	0.00	0.0	2.189	0.071	0	0	0	2	
PL.13203	PL.13202	C	4ACSR	14.96Y	124.7	0.00	1.32	0.07	0	1	0	100	0.00	0.0	2.237	0.048	0	0	0	1	
036709	PL.13203	C	Consumer	14.96Y	124.7	0.00	1.32	0.07	0	1	0	100	0.00	0.0	2.237	0.000	1	0	1	1	
PL.1762	PL.13202	C	4ACSR	14.96Y	124.7	0.00	1.32	0.19	0	3	1	95	0.00	0.0	2.326	0.137	0	0	0	1	
036734	PL.1762	C	Consumer	14.96Y	124.7	0.00	1.32	0.19	0	3	1	95	0.00	0.0	2.326	0.000	3	1	1	1	
PL.13204	PL.13201	A	336ACSR	14.98Y	124.9	0.03	1.13	49.53	11	695	260	94	0.26	0.0	2.183	0.145	0	0	0	286	
		B		15.03Y	125.3	0.02	0.74	36.83	8	516	200	93					0	0	0	261	
		C		14.96Y	124.6	0.04	1.36	52.00	12	725	283	93					0	0	0	298	

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 across multiple rows.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.02Y	125.2	0.00	0.80	0.29	0	4	1	97	0.00	0.0	2.837	0.000	4	1	1	1	
036884	PL.21318	B	Consumer	15.02Y	125.2	0.00	0.80	0.03	0	0	0	100	0.00	0.0	2.837	0.000	0	0	1	1	
PL.13440	PL.13439	A	336ACSR	14.97Y	124.8	0.01	1.22	47.51	11	667	248	94	0.12	0.0	2.742	0.071	0	0	0	279	
		B		15.02Y	125.2	0.01	0.81	34.82	8	488	188	93					0	0	0	252	
		C		14.94Y	124.5	0.02	1.50	49.97	11	696	270	93					0	0	0	290	
PL.17783	PL.13440	C	4ACSR	14.94Y	124.5	0.00	1.50	0.10	0	1	0	100	0.00	0.0	2.746	0.004	0	0	0	1	
PD.1253	PL.17783	C	fuse6AMP	14.94Y	124.5	0.00	1.50	0.10	2	1	0	100	0.00	0.0	2.746	0.000	0	0	0	1	
PL.17784	PD.1253	C	4ACSR	14.94Y	124.5	0.00	1.50	0.10	0	1	0	100	0.00	0.0	2.784	0.038	0	0	0	1	
036874	PL.17784	C	Consumer	14.94Y	124.5	0.00	1.50	0.10	0	1	0	100	0.00	0.0	2.784	0.000	1	0	1	1	
PL.13441	PL.13440	A	336ACSR	14.97Y	124.8	0.02	1.24	47.51	11	667	248	94	0.16	0.0	2.840	0.098	0	0	0	279	
		B		15.02Y	125.2	0.01	0.82	34.82	8	488	188	93					0	0	0	252	
		C		14.94Y	124.5	0.02	1.53	49.87	11	695	270	93					0	0	0	289	
036837	PL.13441	A	Consumer	14.97Y	124.8	0.00	1.24	0.08	0	1	0	100	0.00	0.0	2.840	0.000	1	0	1	1	
PL.13442	PL.13441	A	336ACSR	14.97Y	124.8	0.01	1.25	47.43	11	666	247	94	0.09	0.0	2.895	0.055	0	0	0	278	
		B		15.02Y	125.2	0.01	0.83	34.82	8	488	188	93					0	0	0	252	
		C		14.94Y	124.5	0.01	1.54	49.87	11	694	269	93					0	0	0	289	
036895	PL.13442	B	Consumer	15.02Y	125.2	0.00	0.83	0.02	0	0	0	100	0.00	0.0	2.895	0.000	0	0	1	1	
036834	PL.13442	A	Consumer	14.97Y	124.8	0.00	1.25	0.09	0	1	1	71	0.00	0.0	2.895	0.000	1	1	1	1	
PL.21066	PL.13442	A	336ACSR	14.97Y	124.8	0.00	1.25	40.85	9	574	211	94	0.01	0.0	2.902	0.008	0	0	0	250	
		B		15.02Y	125.2	0.00	0.83	33.14	7	466	175	94					0	0	0	251	
		C		14.94Y	124.5	0.00	1.54	31.95	7	445	174	93					0	0	0	199	
PL.21067	PL.21066	A	336ACSR	14.97Y	124.7	0.00	1.25	40.85	9	574	211	94	0.02	0.0	2.918	0.015	0	0	0	250	
		B		15.02Y	125.2	0.00	0.83	33.14	7	466	175	94					0	0	0	251	
		C		14.93Y	124.5	0.00	1.54	31.95	7	445	174	93					0	0	0	199	
PL.13443	PL.21067	A	336ACSR	14.97Y	124.7	0.02	1.27	40.85	9	574	211	94	0.09	0.0	3.004	0.086	0	0	0	250	
		B		15.02Y	125.2	0.01	0.84	31.40	7	443	163	94					0	0	0	249	
		C		14.93Y	124.4	0.01	1.56	31.95	7	445	174	93					0	0	0	199	
PL.44658	PL.13443	A	336ACSR	14.97Y	124.7	0.00	1.27	40.61	9	571	209	94	0.03	0.0	3.030	0.026	0	0	0	248	
		B		15.02Y	125.2	0.00	0.84	31.40	7	442	163	94					0	0	0	248	
		C		14.93Y	124.4	0.00	1.56	31.95	7	445	173	93					0	0	0	199	
PD.8351	PL.44658	A	VWVE	14.97Y	124.7	0.00	1.27	40.61	0	571	209	94	0.00	0.0	3.030	0.000	0	0	0	248	
		B		15.02Y	125.2	0.00	0.84	31.40	0	442	163	94					0	0	0	248	
		C		14.93Y	124.4	0.00	1.56	31.95	0	445	173	93					0	0	0	199	
PL.44659	PD.8351	A	336ACSR	14.97Y	124.7	0.01	1.28	40.61	9	571	209	94	0.04	0.0	3.073	0.043	0	0	0	248	
		B		15.02Y	125.2	0.00	0.84	31.40	7	442	163	94					0	0	0	248	
		C		14.93Y	124.4	0.01	1.57	31.95	7	445	173	93					0	0	0	199	
PL.18822	PL.44659	A	4ACSR	14.97Y	124.7	0.00	1.28	0.67	1	9	3	95	0.00	0.0	3.080	0.007	0	0	0	3	
PD.1262	PL.18822	A	fuse6AMP	14.97Y	124.7	0.00	1.28	0.67	11	9	3	95	0.00	0.0	3.080	0.000	0	0	0	3	
PL.18823	PD.1262	A	4ACSR	14.97Y	124.7	0.00	1.28	0.67	1	9	3	95	0.00	0.0	3.125	0.045	0	0	0	3	
036864	PL.18823	A	Consumer	14.97Y	124.7	0.00	1.28	0.26	0	4	1	97	0.00	0.0	3.125	0.000	4	1	1	1	
PL.6317	PL.18823	A	4ACSR	14.97Y	124.7	0.00	1.28	0.41	0	6	2	95	0.00	0.0	3.179	0.054	0	0	0	2	
036887	PL.6317	A	Consumer	14.97Y	124.7	0.00	1.28	0.30	0	4	2	89	0.00	0.0	3.179	0.000	4	2	1	1	
036824	PL.6317	A	Consumer	14.97Y	124.7	0.00	1.28	0.10	0	1	1	71	0.00	0.0	3.179	0.000	1	1	1	1	
PL.13553	PL.44659	A	336ACSR	14.97Y	124.7	0.01	1.29	39.95	9	561	206	94	0.06	0.0	3.133	0.060	0	0	0	245	
		B		15.02Y	125.2	0.01	0.85	31.20	7	440	162	94					0	0	0	247	
		C		14.93Y	124.4	0.01	1.57	31.95	7	445	173	93					0	0	0	199	
0368104	PL.13553	B	Consumer	15.02Y	125.2	0.00	0.85	0.30	0	4	2	89	0.00	0.0	3.133	0.000	4	2	1	1	

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.13554	PL.13553	A	336ACSR	14.96Y	124.7	0.01	1.30	39.95	9	561	206	94	0.05	0.0	3.182	0.049	0	0	0	245		
		B		15.02Y	125.1	0.00	0.85	30.90	7	435	160	94					0	0	0	246		
		C		14.93Y	124.4	0.01	1.58	31.95	7	444	173	93					0	0	0	199		
PL.13555	PL.13554	A	336ACSR	14.96Y	124.7	0.01	1.31	39.95	9	561	206	94	0.04	0.0	3.224	0.042	0	0	0	245		
		B		15.02Y	125.1	0.00	0.86	30.66	7	432	159	94					0	0	0	245		
		C		14.93Y	124.4	0.01	1.59	31.71	7	441	172	93					0	0	0	198		
PL.18107	PL.13555	A	4ACSR	14.96Y	124.7	0.00	1.31	0.75	1	11	4	94	0.00	0.0	3.228	0.004	0	0	0	3		
PD.1264	PL.18107	A	fuse6AMP	14.96Y	124.7	0.00	1.31	0.75	13	11	4	94	0.00	0.0	3.228	0.000	0	0	0	3		
PL.18108	PD.1264	A	4ACSR	14.96Y	124.7	0.00	1.31	0.75	1	11	4	94	0.00	0.0	3.299	0.071	0	0	0	3		
0368108	PL.18108	A	Consumer	14.96Y	124.7	0.00	1.31	0.43	0	6	2	95	0.00	0.0	3.299	0.000	6	2	1	1		
036899	PL.18108	A	Consumer	14.96Y	124.7	0.00	1.31	0.03	0	0	0	100	0.00	0.0	3.299	0.000	0	0	1	1		
0368102	PL.18108	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	3.299	0.000	0	0	0	0		
0368100	PL.18108	A	Consumer	14.96Y	124.7	0.00	1.31	0.30	0	4	2	89	0.00	0.0	3.299	0.000	4	2	1	1		
PL.13556	PL.13555	A	336ACSR	14.96Y	124.7	0.00	1.31	39.19	9	551	202	94	0.02	0.0	3.240	0.017	0	0	0	242		
		B		15.02Y	125.1	0.00	0.86	30.66	7	432	159	94					0	0	0	245		
		C		14.93Y	124.4	0.00	1.59	31.71	7	441	172	93					0	0	0	198		
PL.13557	PL.13556	A	336ACSR	14.96Y	124.7	0.01	1.32	39.00	9	548	201	94	0.03	0.0	3.274	0.033	0	0	0	241		
		B		15.02Y	125.1	0.00	0.86	30.66	7	432	159	94					0	0	0	245		
		C		14.93Y	124.4	0.00	1.59	31.71	7	441	172	93					0	0	0	198		
036875	PL.13557	B	Consumer	15.02Y	125.1	0.00	0.86	0.12	0	2	1	89	0.00	0.0	3.274	0.000	2	1	1	1		
PL.6319	PL.13557	A	336ACSR	14.96Y	124.7	0.01	1.32	39.00	9	548	201	94	0.05	0.0	3.322	0.048	0	0	0	241		
		B		15.02Y	125.1	0.00	0.86	30.55	7	430	158	94					0	0	0	244		
		C		14.93Y	124.4	0.01	1.60	31.71	7	441	172	93					0	0	0	198		
PL.18109	PL.6319	A	4ACSR	14.96Y	124.7	0.00	1.32	1.56	1	22	8	94	0.00	0.0	3.325	0.004	0	0	0	9		
PD.1265	PL.18109	A	fuse6AMP	14.96Y	124.7	0.00	1.32	1.56	27	22	8	94	0.00	0.0	3.325	0.000	0	0	0	9		
PL.18110	PD.1265	A	4ACSR	14.96Y	124.7	0.00	1.33	1.56	1	22	8	94	0.00	0.0	3.379	0.054	0	0	0	9		
PL.13558	PL.18110	A	4ACSR	14.96Y	124.7	0.00	1.33	0.90	1	13	5	93	0.00	0.0	3.412	0.032	0	0	0	7		
PL.23747	PL.13558	A	4ACSR	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	3.447	0.035	0	0	0	0		
036816	PL.13558	A	Consumer	14.96Y	124.7	0.00	1.33	0.08	0	1	0	100	0.00	0.0	3.412	0.000	1	0	1	1		
036839	PL.13558	A	Consumer	14.96Y	124.7	0.00	1.33	0.05	0	1	0	100	0.00	0.0	3.412	0.000	1	0	1	1		
PL.19778	PL.13558	A	4ACSR	14.96Y	124.7	0.00	1.33	0.77	1	11	4	94	0.00	0.0	3.477	0.065	0	0	0	5		
036886	PL.19778	A	Consumer	14.96Y	124.7	0.00	1.33	0.26	0	4	1	97	0.00	0.0	3.477	0.000	4	1	1	1		
036829	PL.19778	A	Consumer	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	3.477	0.000	0	0	0	0		
PL.19779	PL.19778	A	4ACSR	14.96Y	124.7	0.00	1.33	0.51	0	7	3	92	0.00	0.0	3.595	0.118	0	0	0	4		
PL.39670	PL.19779	A	4ACSR	14.96Y	124.7	0.00	1.33	0.16	0	2	1	89	0.00	0.0	3.641	0.046	0	0	0	2		
PL.39669	PL.39670	A	2ACSR	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	3.678	0.037	0	0	0	1		
0368106	PL.39669	A	Consumer	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	3.678	0.000	0	0	1	1		
PL.39671	PL.39670	A	4ACSR	14.96Y	124.7	0.00	1.33	0.16	0	2	1	89	0.00	0.0	3.694	0.053	0	0	0	1		
036830	PL.39671	A	Consumer	14.96Y	124.7	0.00	1.33	0.16	0	2	1	89	0.00	0.0	3.694	0.000	2	1	1	1		
036835	PL.19779	A	Consumer	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	3.595	0.000	0	0	0	0		
0368105	PL.19779	A	Consumer	14.96Y	124.7	0.00	1.33	0.15	0	2	1	89	0.00	0.0	3.595	0.000	2	1	1	1		
036836	PL.19779	A	Consumer	14.96Y	124.7	0.00	1.33	0.20	0	3	1	95	0.00	0.0	3.595	0.000	3	1	1	1		
036876	PL.18110	A	Consumer	14.96Y	124.7	0.00	1.33	0.48	0	7	2	96	0.00	0.0	3.379	0.000	7	2	1	1		

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	14.96Y	124.7	0.00	1.33	0.18	0	3	1	95	0.00	0.0	3.379	0.000	3	1	1	1
PL.23732	PL.18110	A	4ACSR	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	3.416	0.037	0	0	0	0
036819	PL.6319	A	Consumer	14.96Y	124.7	0.00	1.32	0.19	0	3	1	95	0.00	0.0	3.322	0.000	3	1	1	1
PL.13559	PL.6319	A	336ACSR	14.96Y	124.7	0.01	1.34	37.25	8	523	192	94	0.07	0.0	3.394	0.072	0	0	0	231
		B		15.02Y	125.1	0.01	0.87	30.55	7	430	158	94					0	0	0	244
		C		14.93Y	124.4	0.01	1.61	31.71	7	441	172	93					0	0	0	198
PL.19759	PL.13559	A	336ACSR	14.96Y	124.7	0.01	1.34	35.98	8	505	186	94	0.05	0.0	3.452	0.058	0	0	0	222
		B		15.01Y	125.1	0.01	0.88	30.55	7	430	158	94					0	0	0	244
		C		14.93Y	124.4	0.01	1.62	31.71	7	441	172	93					0	0	0	198
PL.19760	PL.19759	A	336ACSR	14.96Y	124.7	0.00	1.35	35.98	8	505	186	94	0.03	0.0	3.482	0.030	0	0	0	222
		B		15.01Y	125.1	0.00	0.88	30.38	7	428	158	94					0	0	0	243
		C		14.93Y	124.4	0.00	1.62	31.71	7	441	172	93					0	0	0	198
036873	PL.19760	B	Consumer	15.01Y	125.1	0.00	0.88	0.15	0	2	1	89	0.00	0.0	3.482	0.000	2	1	1	1
PL.17994	PL.19760	A	336ACSR	14.96Y	124.6	0.01	1.35	35.98	8	505	186	94	0.03	0.0	3.518	0.036	0	0	0	222
		B		15.01Y	125.1	0.00	0.88	30.23	7	426	157	94					0	0	0	242
		C		14.92Y	124.4	0.01	1.63	31.71	7	441	172	93					0	0	0	198
PL.13364	PL.17994	A	336ACSR	14.96Y	124.6	0.01	1.36	35.98	8	505	186	94	0.03	0.0	3.551	0.033	0	0	0	222
		B		15.01Y	125.1	0.00	0.89	30.13	7	424	156	94					0	0	0	240
		C		14.92Y	124.4	0.00	1.63	31.71	7	441	172	93					0	0	0	198
PL.13365	PL.13364	A	336ACSR	14.96Y	124.6	0.01	1.37	35.98	8	505	186	94	0.07	0.0	3.628	0.076	0	0	0	222
		B		15.01Y	125.1	0.01	0.89	30.09	7	424	156	94					0	0	0	238
		C		14.92Y	124.4	0.01	1.65	31.71	7	441	172	93					0	0	0	198
036822	PL.13365	B	Consumer	15.01Y	125.1	0.00	0.89	0.20	0	3	1	95	0.00	0.0	3.628	0.000	3	1	1	1
PL.13366	PL.13365	A	336ACSR	14.96Y	124.6	0.00	1.37	35.98	8	505	186	94	0.00	0.0	3.628	0.000	0	0	0	222
		B		15.01Y	125.1	0.00	0.89	29.89	7	421	155	94					0	0	0	237
		C		14.92Y	124.4	0.00	1.65	31.71	7	441	172	93					0	0	0	198
PL.18114	PL.13366	C	4ACSR	14.92Y	124.4	0.00	1.65	0.04	0	1	0	100	0.00	0.0	3.630	0.002	0	0	0	1
PD.1267	PL.18114	C	fuse6AMP	14.92Y	124.4	0.00	1.65	0.04	1	1	0	100	0.00	0.0	3.630	0.000	0	0	0	1
PL.18115	PD.1267	C	4ACSR	14.92Y	124.4	0.00	1.65	0.04	0	1	0	100	0.00	0.0	3.697	0.067	0	0	0	1
036878	PL.18115	C	Consumer	14.92Y	124.4	0.00	1.65	0.04	0	1	0	100	0.00	0.0	3.697	0.000	1	0	1	1
PL.13367	PL.13366	A	336ACSR	14.95Y	124.6	0.01	1.38	35.98	8	505	186	94	0.06	0.0	3.698	0.070	0	0	0	222
		B		15.01Y	125.1	0.01	0.90	29.89	7	421	155	94					0	0	0	237
		C		14.92Y	124.3	0.01	1.65	31.67	7	440	172	93					0	0	0	197
PL.13368	PL.13367	A	336ACSR	14.95Y	124.6	0.02	1.40	35.82	8	503	185	94	0.13	0.0	3.845	0.148	0	0	0	221
		B		15.01Y	125.1	0.01	0.92	29.89	7	421	155	94					0	0	0	237
		C		14.92Y	124.3	0.02	1.68	31.67	7	440	172	93					0	0	0	197
PL.18116	PL.13368	A	4ACSR	14.95Y	124.6	0.00	1.40	0.39	0	5	2	93	0.00	0.0	3.849	0.004	0	0	0	3
PD.1268	PL.18116	A	fuse6AMP	14.95Y	124.6	0.00	1.40	0.39	7	5	2	93	0.00	0.0	3.849	0.000	0	0	0	3
PL.18117	PD.1268	A	4ACSR	14.95Y	124.6	0.00	1.40	0.39	0	5	2	93	0.00	0.0	4.000	0.151	0	0	0	3
PL.13371	PL.18117	A	4ACSR	14.95Y	124.6	0.00	1.40	0.33	0	5	2	93	0.00	0.0	4.040	0.040	0	0	0	2
036948	PL.13371	A	Consumer	14.95Y	124.6	0.00	1.40	0.12	0	2	1	89	0.00	0.0	4.040	0.000	2	1	1	1
PL.6320	PL.13371	A	4ACSR	14.95Y	124.6	0.00	1.41	0.22	0	3	1	95	0.00	0.0	4.087	0.047	0	0	0	1
036925	PL.6320	A	Consumer	14.95Y	124.6	0.00	1.41	0.22	0	3	1	95	0.00	0.0	4.087	0.000	3	1	1	1
PL.6321	PL.6320	A	4ACSR	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	4.088	0.001	0	0	0	0
036902	PL.18117	A	Consumer	14.95Y	124.6	0.00	1.40	0.06	0	1	0	100	0.00	0.0	4.000	0.000	1	0	1	1
PL.13369	PL.13368	A	336ACSR	14.95Y	124.6	0.00	1.40	35.43	8	497	183	94	0.00	0.0	3.847	0.002	0	0	0	218
		B		15.01Y	125.1	0.00	0.92	29.89	7	421	155	94					0	0	0	237
		C		14.92Y	124.3	0.00	1.68	31.67	7	440	172	93					0	0	0	197

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.28030	PL.13369	A	336ACSR	14.95Y	124.6	0.01	1.41	35.43	8	497	183	94	0.04	0.0	3.899	0.052	0	0	0	218		
		B		15.01Y	125.1	0.01	0.92	29.89	7	421	155	94					0	0	0	237		
		C		14.92Y	124.3	0.01	1.68	31.36	7	436	170	93					0	0	0	195		
036901	PL.28030	C	Consumer	14.92Y	124.3	0.00	1.68	0.05	0	1	0	100	0.00	0.0	3.899	0.000	1	0	1	1		
PL.28031	PL.28030	A	336ACSR	14.95Y	124.6	0.02	1.43	35.43	8	497	182	94	0.13	0.0	4.055	0.156	0	0	0	218		
		B		15.01Y	125.1	0.02	0.94	29.89	7	421	155	94					0	0	0	237		
		C		14.92Y	124.3	0.02	1.71	31.30	7	435	170	93					0	0	0	194		
036936	PL.28031	C	Consumer	14.92Y	124.3	0.00	1.71	0.02	0	0	0	100	0.00	0.0	4.055	0.000	0	0	1	1		
PL.13372	PL.28031	A	336ACSR	14.95Y	124.6	0.01	1.44	35.43	8	497	182	94	0.04	0.0	4.103	0.049	0	0	0	218		
		B		15.01Y	125.1	0.00	0.94	29.89	7	421	155	94					0	0	0	237		
		C		14.91Y	124.3	0.01	1.71	31.28	7	435	169	93					0	0	0	193		
PL.27595	PL.13372	A	4ACSR	14.95Y	124.6	0.00	1.44	0.74	1	10	5	89	0.00	0.0	4.117	0.014	0	0	0	1		
PD.1269	PL.27595	A	fuse6AMP	14.95Y	124.6	0.00	1.44	0.74	13	10	5	89	0.00	0.0	4.117	0.000	0	0	0	1		
PL.27596	PD.1269	A	4ACSR	14.95Y	124.6	0.00	1.44	0.74	1	10	5	89	0.00	0.0	4.173	0.055	0	0	0	1		
036919	PL.27596	A	Consumer	14.95Y	124.6	0.00	1.44	0.74	0	10	5	89	0.00	0.0	4.173	0.000	10	5	1	1		
PL.13373	PL.13372	A	336ACSR	14.94Y	124.5	0.02	1.47	34.70	8	487	178	94	0.14	0.0	4.272	0.168	0	0	0	217		
		B		15.00Y	125.0	0.02	0.96	29.89	7	421	155	94					0	0	0	237		
		C		14.91Y	124.3	0.02	1.74	31.28	7	435	169	93					0	0	0	193		
PL.30819	PL.13373	A	336ACSR	14.94Y	124.5	0.00	1.47	33.94	8	477	172	94	0.01	0.0	4.287	0.016	0	0	0	217		
		B		15.00Y	125.0	0.00	0.96	29.14	7	411	150	94					0	0	0	236		
		C		14.91Y	124.3	0.00	1.74	26.70	6	371	145	93					0	0	0	171		
PL.44000	PL.30819	A	336ACSR	14.94Y	124.5	0.01	1.48	33.94	8	477	172	94	0.06	0.0	4.373	0.086	0	0	0	217		
		B		15.00Y	125.0	0.01	0.97	29.14	7	411	150	94					0	0	0	236		
		C		14.91Y	124.3	0.01	1.75	26.70	6	371	145	93					0	0	0	171		
PL.44001	PL.44000	A	2ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.380	0.007	0	0	0	1		
PD.8355	PL.44001	A	fuse6AMP	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.380	0.000	0	0	0	1		
PL.44002	PD.8355	A	2ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.419	0.039	0	0	0	1		
036922	PL.44002	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.419	0.000	0	0	1	1		
PL.43999	PL.44002	A	2ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.420	0.001	0	0	0	0		
PL.44004	PL.44000	A	336ACSR	14.94Y	124.5	0.01	1.49	33.94	8	477	172	94	0.04	0.0	4.429	0.055	0	0	0	216		
		B		15.00Y	125.0	0.01	0.97	29.14	7	411	150	94					0	0	0	236		
		C		14.91Y	124.2	0.01	1.75	26.70	6	371	145	93					0	0	0	171		
PL.44005	PL.44004	A	336ACSR	14.94Y	124.5	0.00	1.49	33.94	8	477	172	94	0.02	0.0	4.456	0.027	0	0	0	216		
		B		15.00Y	125.0	0.00	0.98	28.98	7	409	149	94					0	0	0	235		
		C		14.91Y	124.2	0.00	1.76	25.77	6	358	139	93					0	0	0	168		
PL.44013	PL.44005	A	2ACSR	14.94Y	124.5	0.00	1.49	0.93	1	13	5	93	0.00	0.0	4.468	0.012	0	0	0	7		
PD.8358	PL.44013	A	fuse6AMP	14.94Y	124.5	0.00	1.49	0.93	16	13	5	93	0.00	0.0	4.468	0.000	0	0	0	7		
PL.44014	PD.8358	A	2ACSR	14.94Y	124.5	0.00	1.49	0.93	1	13	5	93	0.00	0.0	4.483	0.014	0	0	0	7		
036908	PL.44014	A	Consumer	14.94Y	124.5	0.00	1.49	0.24	0	3	1	95	0.00	0.0	4.483	0.000	3	1	1	1		
036911	PL.44014	A	Consumer	14.94Y	124.5	0.00	1.49	0.03	0	0	0	100	0.00	0.0	4.483	0.000	0	0	1	1		
PL.13378	PL.44014	A	4ACSR	14.94Y	124.5	0.00	1.50	0.66	1	9	3	95	0.00	0.0	4.597	0.115	0	0	0	5		
PL.23746	PL.13378	A	4ACSR	14.94Y	124.5	0.00	1.50	0.30	0	4	2	89	0.00	0.0	4.715	0.118	0	0	0	1		
036959	PL.23746	A	Consumer	14.94Y	124.5	0.00	1.50	0.30	0	4	2	89	0.00	0.0	4.715	0.000	4	2	1	1		
PL.13376	PL.13378	A	4ACSR	14.94Y	124.5	0.00	1.50	0.25	0	3	1	95	0.00	0.0	4.665	0.067	0	0	0	2		
036958	PL.13376	A	Consumer	14.94Y	124.5	0.00	1.50	0.04	0	0	0	100	0.00	0.0	4.665	0.000	0	0	1	1		
036924	PL.13376	A	Consumer	14.94Y	124.5	0.00	1.50	0.21	0	3	1	95	0.00	0.0	4.665	0.000	3	1	1	1		

Unbalanced Voltage Drop Report
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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							% Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW				Length (mi)	KW		
036912	PL.13378	A	Consumer	14.94Y	124.5	0.00	1.50	0.11	0	2	1	89	0.00	0.0	4.597	0.000	2	1	1	1
036939	PL.13378	A	Consumer	14.94Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	4.597	0.000	0	0	1	1
PL.43994	PL.44005	A	336ACSR	14.94Y	124.5	0.02	1.52	33.01	7	464	168	94	0.11	0.0	4.604	0.148	0	0	0	209
		B		15.00Y	125.0	0.01	0.99	28.98	7	409	149	94					0	0	0	235
		C		14.91Y	124.2	0.02	1.77	25.77	6	358	139	93					0	0	0	168
PL.44016	PL.43994	A	336ACSR	14.94Y	124.5	0.00	1.52	32.87	7	462	167	94	0.00	0.0	4.609	0.005	0	0	0	208
		B		15.00Y	125.0	0.00	0.99	28.98	7	409	148	94					0	0	0	235
		C		14.91Y	124.2	0.00	1.77	25.77	6	358	139	93					0	0	0	168
PL.44019	PL.44016	A	336ACSR	14.94Y	124.5	0.01	1.53	32.61	7	458	165	94	0.07	0.0	4.706	0.097	0	0	0	206
		B		15.00Y	125.0	0.01	1.00	28.98	7	409	148	94					0	0	0	235
		C		14.91Y	124.2	0.01	1.78	25.77	6	358	139	93					0	0	0	168
PL.44022	PL.44019	A	336ACSR	14.93Y	124.4	0.03	1.56	32.61	7	458	165	94	0.15	0.0	4.923	0.217	0	0	0	206
		B		15.00Y	125.0	0.02	1.02	28.98	7	409	148	94					0	0	0	235
		C		14.90Y	124.2	0.02	1.80	25.77	6	358	139	93					0	0	0	168
PL.44024	PL.44022	A	2ACSR	14.93Y	124.4	0.00	1.56	0.10	0	1	1	71	0.00	0.0	4.929	0.006	0	0	0	1
PD.8359	PL.44024	A	fuse6AMP	14.93Y	124.4	0.00	1.56	0.10	2	1	1	71	0.00	0.0	4.929	0.000	0	0	0	1
PL.44025	PD.8359	A	2ACSR	14.93Y	124.4	0.00	1.56	0.10	0	1	1	71	0.00	0.0	5.036	0.107	0	0	0	1
036954	PL.44025	A	Consumer	14.93Y	124.4	0.00	1.56	0.10	0	1	1	71	0.00	0.0	5.036	0.000	1	1	1	1
PL.44023	PL.44022	A	336ACSR	14.93Y	124.4	0.01	1.57	32.50	7	457	165	94	0.04	0.0	4.985	0.062	0	0	0	205
		B		15.00Y	125.0	0.01	1.03	28.98	7	409	148	94					0	0	0	235
		C		14.90Y	124.2	0.01	1.81	25.77	6	358	139	93					0	0	0	168
PL.44026	PL.44023	A	336ACSR	14.93Y	124.4	0.01	1.59	32.50	7	457	165	94	0.07	0.0	5.085	0.100	0	0	0	205
		B		15.00Y	125.0	0.01	1.04	28.98	7	409	148	94					0	0	0	235
		C		14.90Y	124.2	0.01	1.82	25.77	6	358	139	93					0	0	0	168
PL.44028	PL.44026	A	336ACSR	14.93Y	124.4	0.00	1.59	32.50	7	457	165	94	0.02	0.0	5.114	0.029	0	0	0	205
		B		15.00Y	125.0	0.00	1.04	26.63	6	375	136	94					0	0	0	220
		C		14.90Y	124.2	0.00	1.82	25.77	6	358	139	93					0	0	0	168
PL.6339	PL.44028	A	336ACSR	14.93Y	124.4	0.00	1.59	32.50	7	457	165	94	0.01	0.0	5.133	0.019	0	0	0	205
		B		15.00Y	125.0	0.00	1.04	26.63	6	375	136	94					0	0	0	220
		C		14.90Y	124.2	0.00	1.83	25.54	6	355	138	93					0	0	0	167
PL.44031	PL.6339	C	4ACSR	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	5.139	0.007	0	0	0	0
PD.8360	PL.44031	C	fuse6AMP	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	5.139	0.000	0	0	0	0
PL.44032	PD.8360	C	4ACSR	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	5.285	0.146	0	0	0	0
036961	PL.44032	C	Consumer	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	5.285	0.000	0	0	0	0
PL.44035	PL.6339	A	336ACSR	14.93Y	124.4	0.02	1.61	32.50	7	457	165	94	0.07	0.0	5.240	0.108	0	0	0	205
		B		14.99Y	125.0	0.01	1.05	26.63	6	375	136	94					0	0	0	220
		C		14.90Y	124.2	0.01	1.84	25.54	6	355	138	93					0	0	0	167
PL.44042	PL.44035	A	2ACSR	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	5.246	0.006	0	0	0	1
PD.8362	PL.44042	A	fuse6AMP	14.93Y	124.4	0.00	1.61	0.33	6	5	2	93	0.00	0.0	5.246	0.000	0	0	0	1
PL.44043	PD.8362	A	2ACSR	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	5.271	0.024	0	0	0	1
0369063	PL.44043	A	Consumer	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	5.271	0.000	5	2	1	1
PL.44039	PL.44035	A	336ACSR	14.93Y	124.4	0.01	1.62	32.17	7	452	163	94	0.03	0.0	5.286	0.046	0	0	0	204
		B		14.99Y	124.9	0.00	1.05	26.63	6	375	136	94					0	0	0	220
		C		14.90Y	124.2	0.01	1.84	25.30	6	351	137	93					0	0	0	165
PD.8361-A	PL.44039	A	Closed	14.93Y	124.4	0.00	1.62	32.17	0	452	163	94	0.00	0.0	5.286	0.000	0	0	0	204
		B		14.99Y	124.9	0.00	1.05	26.63	0	375	136	94					0	0	0	220
		C		14.90Y	124.2	0.00	1.84	25.30	0	351	137	93					0	0	0	165
PD.8361-B	PD.8361-A	A	Closed	14.93Y	124.4	0.00	1.62	32.17	0	452	163	94	0.00	0.0	5.286	0.000	0	0	0	204
		B		14.99Y	124.9	0.00	1.05	26.63	0	375	136	94					0	0	0	220
		C		14.90Y	124.2	0.00	1.84	25.30	0	351	137	93					0	0	0	165

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.44040	PD.8361-B	A	336ACSR	14.92Y	124.4	0.02	1.64	32.17	7	452	163	94	0.11	0.0	5.449	0.163	0	0	0	204		
		B		14.99Y	124.9	0.01	1.07	26.63	6	375	136	94					0	0	0	220		
		C		14.90Y	124.1	0.02	1.86	25.30	6	351	137	93					0	0	0	165		
PL.44051	PL.44040	A	336ACSR	14.92Y	124.3	0.02	1.66	32.02	7	450	162	94	0.09	0.0	5.591	0.142	0	0	0	203		
		B		14.99Y	124.9	0.01	1.08	26.63	6	375	136	94					0	0	0	220		
		C		14.89Y	124.1	0.02	1.88	25.30	6	351	137	93					0	0	0	165		
046220	PL.44051	A	Consumer	14.92Y	124.3	0.00	1.66	0.33	0	5	2	93	0.00	0.0	5.591	0.000	5	2	1	1		
046215	PL.44051	A	Consumer	14.92Y	124.3	0.00	1.66	0.22	0	3	1	95	0.00	0.0	5.591	0.000	3	1	1	1		
PL.44052	PL.44051	A	336ACSR	14.92Y	124.3	0.01	1.67	31.47	7	442	159	94	0.05	0.0	5.673	0.081	0	0	0	201		
		B		14.99Y	124.9	0.01	1.09	26.63	6	375	136	94					0	0	0	220		
		C		14.89Y	124.1	0.01	1.89	25.30	6	351	137	93					0	0	0	165		
PL.44056	PL.44052	A	336ACSR	14.92Y	124.3	0.01	1.68	31.47	7	442	159	94	0.05	0.0	5.754	0.081	0	0	0	201		
		B		14.99Y	124.9	0.01	1.09	26.63	6	375	136	94					0	0	0	220		
		C		14.89Y	124.1	0.01	1.89	25.30	6	351	137	93					0	0	0	165		
PL.44057	PL.44056	A	336ACSR	14.92Y	124.3	0.00	1.69	31.47	7	442	159	94	0.02	0.0	5.789	0.035	0	0	0	201		
		B		14.99Y	124.9	0.00	1.10	26.27	6	370	134	94					0	0	0	218		
		C		14.89Y	124.1	0.00	1.90	25.30	6	351	137	93					0	0	0	165		
PL.44064	PL.44057	A	336ACSR	14.92Y	124.3	0.01	1.70	31.47	7	442	159	94	0.04	0.0	5.849	0.060	0	0	0	201		
		B		14.99Y	124.9	0.01	1.10	26.27	6	370	134	94					0	0	0	218		
		C		14.89Y	124.1	0.01	1.90	25.30	6	351	137	93					0	0	0	165		
046216	PL.44064	C	Consumer	14.89Y	124.1	0.00	1.90	0.20	0	3	1	95	0.00	0.0	5.849	0.000	3	1	1	1		
PL.44065	PL.44064	A	336ACSR	14.92Y	124.3	0.01	1.71	31.47	7	442	159	94	0.05	0.0	5.926	0.077	0	0	0	201		
		B		14.99Y	124.9	0.01	1.11	26.27	6	370	134	94					0	0	0	218		
		C		14.89Y	124.1	0.01	1.91	25.10	6	348	136	93					0	0	0	164		
PL.44069	PL.44065	A	336ACSR	14.91Y	124.3	0.02	1.72	31.47	7	442	159	94	0.08	0.0	6.047	0.121	0	0	0	201		
		B		14.99Y	124.9	0.01	1.12	26.27	6	370	134	94					0	0	0	218		
		C		14.89Y	124.1	0.01	1.93	25.10	6	348	136	93					0	0	0	164		
PL.44071	PL.44069	B	2ACSR	14.99Y	124.9	0.00	1.12	0.32	0	5	2	93	0.00	0.0	6.058	0.011	0	0	0	1		
PD.8365	PL.44071	B	fuse6AMP	14.99Y	124.9	0.00	1.12	0.32	6	5	2	93	0.00	0.0	6.058	0.000	0	0	0	1		
PL.44072	PD.8365	B	2ACSR	14.99Y	124.9	0.00	1.12	0.32	0	5	2	93	0.00	0.0	6.167	0.108	0	0	0	1		
046217	PL.44072	B	Consumer	14.99Y	124.9	0.00	1.12	0.32	0	5	2	93	0.00	0.0	6.167	0.000	5	2	1	1		
PL.44074	PL.44069	A	336ACSR	14.91Y	124.3	0.01	1.73	31.47	7	442	159	94	0.06	0.0	6.136	0.089	0	0	0	201		
		B		14.98Y	124.9	0.01	1.13	25.95	6	366	132	94					0	0	0	217		
		C		14.89Y	124.1	0.01	1.94	25.10	6	348	135	93					0	0	0	164		
PL.44076	PL.44074	C	2ACSR	14.89Y	124.1	0.00	1.94	0.26	0	4	1	97	0.00	0.0	6.143	0.007	0	0	0	1		
PD.8366	PL.44076	C	fuse6AMP	14.89Y	124.1	0.00	1.94	0.26	5	4	1	97	0.00	0.0	6.143	0.000	0	0	0	1		
PL.44077	PD.8366	C	2ACSR	14.89Y	124.1	0.00	1.94	0.26	0	4	1	97	0.00	0.0	6.280	0.137	0	0	0	1		
046226	PL.44077	C	Consumer	14.89Y	124.1	0.00	1.94	0.26	0	4	1	97	0.00	0.0	6.280	0.000	4	1	1	1		
PL.44084	PL.44074	A	336ACSR	14.91Y	124.3	0.01	1.75	31.47	7	442	159	94	0.06	0.0	6.235	0.099	0	0	0	201		
		B		14.98Y	124.9	0.01	1.13	25.95	6	366	132	94					0	0	0	217		
		C		14.89Y	124.1	0.01	1.95	24.83	6	345	134	93					0	0	0	163		
PL.44618	PL.44084	A	336ACSR	14.91Y	124.2	0.01	1.75	31.47	7	442	159	94	0.03	0.0	6.276	0.041	0	0	0	201		
		B		14.98Y	124.9	0.00	1.14	25.95	6	366	132	94					0	0	0	217		
		C		14.89Y	124.0	0.00	1.95	24.83	6	345	134	93					0	0	0	163		
PL.44621	PL.44618	C	2ACSR	14.89Y	124.0	0.00	1.95	0.27	0	4	1	97	0.00	0.0	6.289	0.013	0	0	0	1		
PD.8384	PL.44621	C	fuse6AMP	14.89Y	124.0	0.00	1.95	0.27	5	4	1	97	0.00	0.0	6.289	0.000	0	0	0	1		
PL.44622	PD.8384	C	2ACSR	14.89Y	124.0	0.00	1.95	0.27	0	4	1	97	0.00	0.0	6.325	0.036	0	0	0	1		
PL.44620	PL.44622	C	1/0EPRJCN	14.89Y	124.0	0.00	1.95	0.27	0	4	1	97	0.00	0.0	6.365	0.040	0	0	0	1		
0452076	PL.44620	C	Consumer	14.89Y	124.0	0.00	1.95	0.28	0	4	1	97	0.00	0.0	6.365	0.000	4	1	1	1		

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.44619	PL.44618	A	336ACSR	14.91Y	124.2	0.01	1.76	31.47	7	442	159	94	0.03	0.0	6.327	0.051	0	0	0	201		
		B		14.98Y	124.9	0.00	1.14	25.95	6	366	132	94					0	0	0	217		
		C		14.89Y	124.0	0.01	1.96	24.57	6	341	133	93					0	0	0	162		
PL.44616	PL.44619	A	336ACSR	14.91Y	124.2	0.01	1.78	31.47	7	442	158	94	0.07	0.0	6.434	0.107	0	0	0	201		
		B		14.98Y	124.8	0.01	1.15	25.92	6	365	132	94					0	0	0	216		
		C		14.88Y	124.0	0.01	1.97	24.57	6	341	133	93					0	0	0	162		
PL.44086	PL.44616	A	2ACSR	14.91Y	124.2	0.00	1.78	3.44	2	48	17	94	0.00	0.0	6.459	0.025	0	0	0	20		
PL.22162	PL.44086	A	4ACSR	14.91Y	124.2	0.00	1.78	0.33	0	5	2	93	0.00	0.0	6.460	0.001	0	0	0	2		
045215	PL.22162	A	Consumer	14.91Y	124.2	0.00	1.78	0.33	0	5	2	93	0.00	0.0	6.460	0.000	5	2	1	1		
045206	PL.22162	A	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	6.460	0.000	0	0	1	1		
PL.44236	PL.44086	A	4ACSR	14.91Y	124.2	0.00	1.78	3.11	3	44	16	94	0.00	0.0	6.471	0.013	0	0	0	18		
PD.3709	PL.44236	A	35E	14.91Y	124.2	0.00	1.78	3.11	9	44	16	94	0.00	0.0	6.471	0.000	0	0	0	18		
PL.44235	PD.3709	A	4ACSR	14.91Y	124.2	0.01	1.79	3.11	3	44	16	94	0.00	0.0	6.639	0.168	0	0	0	18		
045228	PL.44235	A	Consumer	14.91Y	124.2	0.00	1.79	0.21	0	3	1	95	0.00	0.0	6.639	0.000	3	1	1	1		
PL.22105	PL.44235	A	4ACSR	14.90Y	124.2	0.01	1.80	2.90	2	41	14	95	0.00	0.0	6.794	0.155	0	0	0	17		
PL.21638	PL.22105	A	4ACSR	14.90Y	124.2	0.00	1.80	2.70	2	38	13	95	0.00	0.0	6.852	0.058	0	0	0	16		
PL.22741	PL.21638	A	4ACSR	14.90Y	124.2	0.00	1.81	2.70	2	38	13	95	0.00	0.0	6.916	0.064	0	0	0	16		
PL.22740	PL.22741	A	4ACSR	14.90Y	124.2	0.01	1.82	2.70	2	38	13	95	0.00	0.0	7.056	0.140	0	0	0	15		
PL.22160	PL.22740	A	4ACSR	14.90Y	124.2	0.01	1.83	2.40	2	34	12	94	0.00	0.0	7.264	0.208	0	0	0	13		
PL.22584	PL.22160	A	4ACSR	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	7.398	0.134	0	0	0	0		
PL.22159	PL.22160	A	4ACSR	14.90Y	124.2	0.01	1.84	2.40	2	34	12	94	0.00	0.0	7.423	0.159	0	0	0	13		
PL.21145	PL.22159	A	4ACSR	14.90Y	124.2	0.01	1.85	0.53	0	7	3	92	0.00	0.0	8.194	0.771	0	0	0	2		
PL.21146	PL.21145	A	4ACSR	14.90Y	124.2	-0.00	1.85	0.50	0	7	3	92	0.00	0.0	8.194	0.000	0	0	0	1		
PL.21147	PL.21146	A	4ACSR	14.90Y	124.2	0.00	1.85	0.50	0	7	3	92	0.00	0.0	8.345	0.151	0	0	0	1		
046224	PL.21147	A	Consumer	14.90Y	124.2	0.00	1.85	0.50	0	7	3	92	0.00	0.0	8.345	0.000	7	3	1	1		
046223	PL.21145	A	Consumer	14.90Y	124.2	0.00	1.85	0.03	0	0	0	100	0.00	0.0	8.194	0.000	0	0	1	1		
PL.45561	PL.22159	A	4ACSR	14.90Y	124.2	0.01	1.84	1.87	2	26	9	94	0.00	0.0	7.593	0.171	0	0	0	11		
PD.491-A	PL.45561	A	Closed	14.90Y	124.2	0.00	1.84	1.87	0	26	9	94	0.00	0.0	7.593	0.000	0	0	0	11		
PD.491-B	PD.491-A	A	Closed	14.90Y	124.2	0.00	1.84	1.87	0	26	9	94	0.00	0.0	7.593	0.000	0	0	0	11		
PL.45560	PD.491-B	A	4ACSR	14.90Y	124.2	0.00	1.84	1.87	2	26	9	94	0.00	0.0	7.616	0.023	0	0	0	11		
046312	PL.45560	A	Consumer	14.90Y	124.2	0.00	1.84	0.21	0	3	1	95	0.00	0.0	7.616	0.000	3	1	1	1		
PL.45558	PL.45560	A	4ACSR	14.90Y	124.2	0.00	1.85	1.38	1	19	7	94	0.00	0.0	7.638	0.021	0	0	0	7		
PL.45559	PL.45558	A	4ACSR	14.90Y	124.2	0.00	1.85	1.38	1	19	7	94	0.00	0.0	7.698	0.061	0	0	0	7		
PL.22102	PL.45559	A	4ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	7.847	0.148	0	0	0	0		
PD.170-B	PL.22102	A	Open	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	7.847	0.000	0	0	0	0		
PL.45556	PL.45559	A	4ACSR	14.90Y	124.2	0.00	1.85	1.38	1	19	7	94	0.00	0.0	7.722	0.023	0	0	0	7		
PD.2788	PL.45556	A	fuse6AMP	14.90Y	124.2	0.00	1.85	1.38	24	19	7	94	0.00	0.0	7.722	0.000	0	0	0	7		
PL.45557	PD.2788	A	4ACSR	14.90Y	124.1	0.00	1.85	1.38	1	19	7	94	0.00	0.0	7.877	0.155	0	0	0	7		
PL.22882	PL.45557	A	4ACSR	14.90Y	124.1	0.00	1.85	0.77	1	11	4	94	0.00	0.0	7.995	0.118	0	0	0	3		
046311	PL.22882	A	Consumer	14.90Y	124.1	0.00	1.85	0.18	0	3	1	95	0.00	0.0	7.995	0.000	3	1	1	1		

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
046308	PL.22882	A	Consumer	14.90Y	124.1	0.00	1.85	0.17	0	2	1	89	0.00	0.0	7.995	0.000	2	1	1	1
PL.22883	PL.22882	A	4ACSR	14.90Y	124.1	0.00	1.86	0.42	0	6	2	95	0.00	0.0	8.043	0.048	0	0	0	1
PL.21639	PL.22883	A	4ACSR	14.90Y	124.1	0.00	1.86	0.42	0	6	2	95	0.00	0.0	8.122	0.079	0	0	0	1
046313	PL.21639	A	Consumer	14.90Y	124.1	0.00	1.86	0.42	0	6	2	95	0.00	0.0	8.122	0.000	6	2	1	1
046315	PL.45557	A	Consumer	14.90Y	124.1	0.00	1.85	0.22	0	3	1	95	0.00	0.0	7.877	0.000	3	1	1	1
PL.22100	PL.45557	A	4ACSR	14.90Y	124.1	0.00	1.85	0.39	0	6	2	95	0.00	0.0	7.992	0.115	0	0	0	3
PL.22071	PL.22100	A	4ACSR	14.90Y	124.1	-0.00	1.85	0.39	0	6	2	95	0.00	0.0	7.992	0.000	0	0	0	3
046316	PL.22071	A	Consumer	14.90Y	124.1	0.00	1.85	0.00	0	0	0	100	0.00	0.0	7.992	0.000	0	0	1	1
PL.22987	PL.22071	A	4ACSR	14.90Y	124.1	0.00	1.85	0.39	0	6	2	95	0.00	0.0	8.048	0.056	0	0	0	2
046225	PL.22987	A	Consumer	14.90Y	124.1	0.00	1.85	0.39	0	6	2	95	0.00	0.0	8.048	0.000	6	2	1	1
0462029	PL.22987	A	Consumer	14.90Y	124.1	0.00	1.85	0.00	0	0	0	100	0.00	0.0	8.048	0.000	0	0	1	1
PL.22766	PL.45559	A	4ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	7.705	0.006	0	0	0	0
0463020	PL.45558	A	Consumer	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	7.638	0.000	0	0	0	0
PL.22054	PL.45560	A	4ACSR	14.90Y	124.2	0.00	1.84	0.13	0	2	1	89	0.00	0.0	7.624	0.008	0	0	0	1
PL.22055	PL.22054	A	4ACSR	14.90Y	124.2	0.00	1.84	0.13	0	2	1	89	0.00	0.0	7.703	0.079	0	0	0	1
046301	PL.22055	A	Consumer	14.90Y	124.2	0.00	1.84	0.13	0	2	1	89	0.00	0.0	7.703	0.000	2	1	1	1
PL.45553	PL.45560	A	4ACSR	14.90Y	124.2	0.00	1.84	0.15	0	2	1	89	0.00	0.0	7.645	0.029	0	0	0	2
PL.45554	PL.45553	A	4ACSR	14.90Y	124.2	-0.00	1.84	0.01	0	0	0	100	0.00	0.0	7.684	0.038	0	0	0	1
0463019	PL.45554	A	Consumer	14.90Y	124.2	0.00	1.84	0.01	0	0	0	100	0.00	0.0	7.684	0.000	0	0	1	1
046302	PL.45553	A	Consumer	14.90Y	124.2	0.00	1.84	0.14	0	2	1	89	0.00	0.0	7.645	0.000	2	1	1	1
PL.22985	PL.22740	A	4ACSR	14.90Y	124.2	0.00	1.82	0.29	0	4	1	97	0.00	0.0	7.117	0.061	0	0	0	2
045223	PL.22985	A	Consumer	14.90Y	124.2	0.00	1.82	0.28	0	4	1	97	0.00	0.0	7.117	0.000	4	1	1	1
045221	PL.22985	A	Consumer	14.90Y	124.2	0.00	1.82	0.01	0	0	0	100	0.00	0.0	7.117	0.000	0	0	1	1
045222	PL.22741	A	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	6.916	0.000	0	0	1	1
0452077	PL.22105	A	Consumer	14.90Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	6.794	0.000	0	0	0	0
045227	PL.22105	A	Consumer	14.90Y	124.2	0.00	1.80	0.20	0	3	1	95	0.00	0.0	6.794	0.000	3	1	1	1
PL.44087	PL.44616	A	336ACSR	14.90Y	124.2	0.02	1.79	28.03	6	393	141	94	0.08	0.0	6.583	0.150	0	0	0	181
		B		14.98Y	124.8	0.01	1.16	25.92	6	365	132	94			0	0	0	0	216	
		C		14.88Y	124.0	0.02	1.98	24.57	6	341	133	93			0	0	0	0	162	
PL.44090	PL.44087	A	336ACSR	14.90Y	124.2	0.01	1.80	28.03	6	393	141	94	0.03	0.0	6.633	0.050	0	0	0	181
		B		14.98Y	124.8	0.00	1.17	25.92	6	365	132	94			0	0	0	0	216	
		C		14.88Y	124.0	0.01	1.99	24.57	6	341	133	93			0	0	0	0	162	
PL.44093	PL.44090	A	336ACSR	14.90Y	124.2	0.00	1.80	28.03	6	393	141	94	0.00	0.0	6.636	0.002	0	0	0	181
		B		14.98Y	124.8	0.00	1.17	25.87	6	364	132	94			0	0	0	0	215	
		C		14.88Y	124.0	0.00	1.99	24.57	6	341	133	93			0	0	0	0	162	
PL.44095	PL.44093	C	4ACSR	14.88Y	124.0	0.00	1.99	2.33	2	29	18	85	0.00	0.0	6.646	0.010	0	0	0	1
PD.8367	PL.44095	C	fuse6AMP	14.88Y	124.0	0.00	1.99	2.33	40	29	18	85	0.00	0.0	6.646	0.000	0	0	0	1
PL.44096	PD.8367	C	4ACSR	14.88Y	124.0	0.00	1.99	2.33	2	29	18	85	0.00	0.0	6.713	0.067	0	0	0	1
045265	PL.44096	C	Consumer	14.88Y	124.0	0.00	1.99	2.33	0	29	18	85	0.00	0.0	6.713	0.000	29	18	1	1
PL.44097	PL.44093	A	336ACSR	14.90Y	124.2	0.01	1.81	28.03	6	393	141	94	0.03	0.0	6.694	0.058	0	0	0	181
		B		14.98Y	124.8	0.01	1.17	25.87	6	364	132	94			0	0	0	0	215	
		C		14.88Y	124.0	0.00	1.99	22.28	5	311	115	94			0	0	0	0	161	

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.8368-A	PL.44097	A	Closed	14.90Y	124.2	0.00	1.81	28.03	0	393	141	94	0.00	0.0	6.694	0.000	0	0	0	181		
		B		14.98Y	124.8	0.00	1.17	25.87	0	364	132	94					0	0	0	215		
		C		14.88Y	124.0	0.00	1.99	22.28	0	311	115	94					0	0	0	161		
PD.8368-B	PD.8368-A	A	Closed	14.90Y	124.2	0.00	1.81	28.03	0	393	141	94	0.00	0.0	6.694	0.000	0	0	0	181		
		B		14.98Y	124.8	0.00	1.17	25.87	0	364	132	94					0	0	0	215		
		C		14.88Y	124.0	0.00	1.99	22.28	0	311	115	94					0	0	0	161		
PL.44098	PD.8368-B	A	336ACSR	14.90Y	124.2	0.01	1.81	28.03	6	393	141	94	0.03	0.0	6.747	0.053	0	0	0	181		
		B		14.98Y	124.8	0.00	1.18	25.87	6	364	132	94					0	0	0	215		
		C		14.88Y	124.0	0.00	2.00	22.28	5	311	115	94					0	0	0	161		
PL.22971	PL.44098	A	4ACSR	14.90Y	124.2	0.00	1.82	4.23	4	59	21	94	0.00	0.0	6.765	0.018	0	0	0	35		
PD.172-A	PL.22971	A	Closed	14.90Y	124.2	0.00	1.82	4.23	0	59	21	94	0.00	0.0	6.765	0.000	0	0	0	35		
PD.172-B	PD.172-A	A	Closed	14.90Y	124.2	0.00	1.82	4.23	0	59	21	94	0.00	0.0	6.765	0.000	0	0	0	35		
PL.22972	PD.172-B	A	4ACSR	14.90Y	124.2	0.01	1.83	4.23	4	59	21	94	0.01	0.0	6.889	0.125	0	0	0	35		
PD.3708	PL.22972	A	25V4E	14.90Y	124.2	0.00	1.83	4.23	17	59	21	94	0.00	0.0	6.889	0.000	0	0	0	35		
PL.21870	PD.3708	A	2ACSR	14.90Y	124.2	0.01	1.83	4.23	3	59	21	94	0.00	0.0	6.990	0.101	0	0	0	35		
PL.22156	PL.21870	A	2ACSR	14.90Y	124.1	0.02	1.85	2.95	2	41	15	94	0.01	0.0	7.375	0.385	0	0	0	29		
PL.22237	PL.22156	A	2ACSR	14.90Y	124.1	0.00	1.85	1.02	1	14	5	94	0.00	0.0	7.453	0.078	0	0	0	6		
045229	PL.22237	A	Consumer	14.90Y	124.1	0.00	1.85	0.00	0	0	0	100	0.00	0.0	7.453	0.000	0	0	0	0		
045237	PL.22237	A	Consumer	14.90Y	124.1	0.00	1.85	0.04	0	0	0	100	0.00	0.0	7.453	0.000	0	0	1	1		
PL.22238	PL.22237	A	2ACSR	14.90Y	124.1	0.00	1.86	0.99	1	14	5	94	0.00	0.0	7.493	0.040	0	0	0	5		
PL.28519	PL.22238	A	2ACSR	14.90Y	124.1	0.00	1.86	0.25	0	3	1	95	0.00	0.0	7.627	0.134	0	0	0	1		
045242	PL.28519	A	Consumer	14.90Y	124.1	0.00	1.86	0.25	0	3	1	95	0.00	0.0	7.627	0.000	3	1	1	1		
PL.28515	PL.28519	A	2ACSR	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	7.675	0.048	0	0	0	0		
PL.28513	PL.22238	A	2ACSR	14.90Y	124.1	0.00	1.86	0.57	0	8	3	94	0.00	0.0	7.548	0.055	0	0	0	3		
045236	PL.28513	A	Consumer	14.90Y	124.1	0.00	1.86	0.19	0	3	1	95	0.00	0.0	7.548	0.000	3	1	1	1		
045246	PL.28513	A	Consumer	14.90Y	124.1	0.00	1.86	0.31	0	4	2	89	0.00	0.0	7.548	0.000	4	2	1	1		
PL.28514	PL.28513	A	2ACSR	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	7.601	0.053	0	0	0	1		
045232	PL.28514	A	Consumer	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	7.601	0.000	1	0	1	1		
045231	PL.22238	A	Consumer	14.90Y	124.1	0.00	1.86	0.17	0	2	1	89	0.00	0.0	7.493	0.000	2	1	1	1		
PL.22157	PL.22156	A	2ACSR	14.90Y	124.1	0.00	1.86	1.40	1	20	7	94	0.00	0.0	7.554	0.179	0	0	0	16		
PL.31022	PL.22157	A	2ACSR	14.90Y	124.1	0.00	1.86	1.21	1	17	6	94	0.00	0.0	7.650	0.096	0	0	0	12		
PL.31023	PL.31022	A	2ACSR	14.90Y	124.1	0.00	1.86	1.17	1	16	6	94	0.00	0.0	7.763	0.113	0	0	0	11		
PL.29058	PL.31023	A	2ACSR	14.90Y	124.1	0.00	1.86	1.17	1	16	6	94	0.00	0.0	7.770	0.007	0	0	0	11		
044260	PL.29058	A	Consumer	14.90Y	124.1	0.00	1.86	0.13	0	2	1	89	0.00	0.0	7.770	0.000	2	1	1	1		
PL.29059	PL.29058	A	2ACSR	14.90Y	124.1	0.00	1.86	1.04	1	15	5	95	0.00	0.0	7.829	0.059	0	0	0	10		
PL.22150	PL.29059	A	2ACSR	14.90Y	124.1	0.00	1.86	1.04	1	15	5	95	0.00	0.0	7.855	0.026	0	0	0	9		
PL.1217	PL.22150	A	2ACSR	14.90Y	124.1	0.00	1.86	0.68	0	10	3	96	0.00	0.0	7.873	0.018	0	0	0	7		
PL.1218	PL.1217	A	2ACSR	14.90Y	124.1	0.00	1.86	0.39	0	5	2	93	0.00	0.0	7.893	0.020	0	0	0	6		
PL.31018	PL.1218	A	2ACSR	14.90Y	124.1	0.00	1.86	0.15	0	2	1	89	0.00	0.0	7.978	0.086	0	0	0	1		
044249	PL.31018	A	Consumer	14.90Y	124.1	0.00	1.86	0.15	0	2	1	89	0.00	0.0	7.978	0.000	2	1	1	1		
PL.22149	PL.1218	A	2ACSR	14.90Y	124.1	0.00	1.86	0.23	0	3	1	95	0.00	0.0	7.949	0.056	0	0	0	5		

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	% KVAR	kW Loss	% Loss							
PL.22146	PL.22149	A	2ACSR	14.90Y	124.1	0.00	1.86	0.09	0	1	0	100	0.00	0.0	7.981	0.032	0	0	0	4
044247	PL.22146	A	Consumer	14.90Y	124.1	0.00	1.86	0.01	0	0	0	100	0.00	0.0	7.981	0.000	0	0	1	1
044251	PL.22146	A	Consumer	14.90Y	124.1	0.00	1.86	0.02	0	0	0	100	0.00	0.0	7.981	0.000	0	0	1	1
PL.22147	PL.22146	A	2ACSR	14.90Y	124.1	0.00	1.86	0.06	0	1	0	100	0.00	0.0	7.981	0.000	0	0	0	2
PL.21085	PL.22147	A	2ACSR	14.90Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	8.026	0.045	0	0	0	1
044252	PL.21085	A	Consumer	14.90Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	8.026	0.000	0	0	1	1
PL.22148	PL.22147	A	2ACSR	14.90Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	8.042	0.061	0	0	0	1
0442046	PL.22148	A	Consumer	14.90Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	8.042	0.000	0	0	1	1
044250	PL.22149	A	Consumer	14.90Y	124.1	0.00	1.86	0.14	0	2	1	89	0.00	0.0	7.949	0.000	2	1	1	1
044248	PL.1217	A	Consumer	14.90Y	124.1	0.00	1.86	0.29	0	4	1	97	0.00	0.0	7.873	0.000	4	1	1	1
044253	PL.22150	A	Consumer	14.90Y	124.1	0.00	1.86	0.29	0	4	1	97	0.00	0.0	7.855	0.000	4	1	1	1
044254	PL.22150	A	Consumer	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	7.855	0.000	1	0	1	1
PL.21089	PL.29059	A	2ACSR	14.90Y	124.1	-0.00	1.86	0.00	0	0	0	100	0.00	0.0	7.868	0.039	0	0	0	1
044245	PL.21089	A	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	7.868	0.000	0	0	1	1
0452073	PL.31022	A	Consumer	14.90Y	124.1	0.00	1.86	0.04	0	1	0	100	0.00	0.0	7.650	0.000	1	0	1	1
PL.22151	PL.22157	A	2ACSR	14.90Y	124.1	0.00	1.86	0.19	0	3	1	95	0.00	0.0	7.662	0.108	0	0	0	4
PL.22067	PL.22151	A	2ACSR	14.90Y	124.1	0.00	1.86	0.09	0	1	0	100	0.00	0.0	7.704	0.042	0	0	0	2
045248	PL.22067	A	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	7.704	0.000	0	0	0	0
PL.22068	PL.22067	A	2ACSR	14.90Y	124.1	0.00	1.86	0.09	0	1	0	100	0.00	0.0	7.741	0.037	0	0	0	2
PL.22074	PL.22068	A	2ACSR	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	7.780	0.039	0	0	0	1
045267	PL.22074	A	Consumer	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	7.780	0.000	1	0	1	1
PL.22075	PL.22074	A	2ACSR	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	7.780	0.000	0	0	0	0
045245	PL.22068	A	Consumer	14.90Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	7.741	0.000	0	0	1	1
PL.22153	PL.22151	A	2ACSR	14.90Y	124.1	0.00	1.86	0.10	0	1	0	100	0.00	0.0	7.730	0.069	0	0	0	2
045260	PL.22153	A	Consumer	14.90Y	124.1	0.00	1.86	0.04	0	1	0	100	0.00	0.0	7.730	0.000	1	0	1	1
PL.22154	PL.22153	A	2ACSR	14.90Y	124.1	0.00	1.86	0.06	0	1	0	100	0.00	0.0	7.933	0.202	0	0	0	1
045244	PL.22154	A	Consumer	14.90Y	124.1	0.00	1.86	0.06	0	1	0	100	0.00	0.0	7.933	0.000	1	0	1	1
045263	PL.22156	A	Consumer	14.90Y	124.1	0.00	1.85	0.03	0	0	0	100	0.00	0.0	7.375	0.000	0	0	1	1
045238	PL.22156	A	Consumer	14.90Y	124.1	0.00	1.85	0.15	0	2	1	89	0.00	0.0	7.375	0.000	2	1	1	1
PL.22069	PL.22156	A	2ACSR	14.90Y	124.1	0.00	1.85	0.34	0	5	2	93	0.00	0.0	7.429	0.054	0	0	0	5
PL.22070	PL.22069	A	2ACSR	14.90Y	124.1	0.00	1.85	0.28	0	4	1	97	0.00	0.0	7.469	0.040	0	0	0	4
045235	PL.22070	A	Consumer	14.90Y	124.1	0.00	1.85	0.05	0	1	0	100	0.00	0.0	7.469	0.000	1	0	1	1
045233	PL.22070	A	Consumer	14.90Y	124.1	0.00	1.85	0.04	0	1	0	100	0.00	0.0	7.469	0.000	1	0	1	1
045241	PL.22070	A	Consumer	14.90Y	124.1	0.00	1.85	0.11	0	2	1	89	0.00	0.0	7.469	0.000	2	1	1	1
PL.28518	PL.22070	A	2ACSR	14.90Y	124.1	0.00	1.85	0.07	0	1	0	100	0.00	0.0	7.497	0.027	0	0	0	1
045239	PL.28518	A	Consumer	14.90Y	124.1	0.00	1.85	0.07	0	1	0	100	0.00	0.0	7.497	0.000	1	0	1	1
045257	PL.22069	A	Consumer	14.90Y	124.1	0.00	1.85	0.06	0	1	0	100	0.00	0.0	7.429	0.000	1	0	1	1
PL.28528	PL.21870	A	2ACSR	14.90Y	124.2	0.00	1.83	0.83	1	12	4	95	0.00	0.0	7.000	0.010	0	0	0	5

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.2797	PL.28528	A	fuse6AMP	14.90Y	124.2	0.00	1.83	0.83	14	12	4	95	0.00	0.0	7.000	0.000	0	0	0	5
PL.28529	PD.2797	A	2ACSR	14.90Y	124.2	0.00	1.84	0.83	1	12	4	95	0.00	0.0	7.122	0.122	0	0	0	5
PL.22155	PL.28529	A	2ACSR	14.90Y	124.2	0.00	1.84	0.83	1	12	4	95	0.00	0.0	7.204	0.081	0	0	0	5
PL.22079	PL.22155	A	2ACSR	14.90Y	124.2	0.00	1.84	0.52	0	7	3	92	0.00	0.0	7.361	0.158	0	0	0	4
PL.22080	PL.22079	A	2ACSR	14.90Y	124.2	0.00	1.84	0.49	0	7	2	96	0.00	0.0	7.376	0.015	0	0	0	3
PL.21716	PL.22080	A	2ACSR	14.90Y	124.2	0.00	1.84	0.49	0	7	2	96	0.00	0.0	7.396	0.020	0	0	0	3
PL.22057	PL.21716	A	2ACSR	14.90Y	124.2	0.00	1.84	0.29	0	4	1	97	0.00	0.0	7.425	0.029	0	0	0	2
044257	PL.22057	A	Consumer	14.90Y	124.2	0.00	1.84	0.15	0	2	1	89	0.00	0.0	7.425	0.000	2	1	1	1
044256	PL.22057	A	Consumer	14.90Y	124.2	0.00	1.84	0.14	0	2	1	89	0.00	0.0	7.425	0.000	2	1	1	1
044258	PL.21716	A	Consumer	14.90Y	124.2	0.00	1.84	0.20	0	3	1	95	0.00	0.0	7.396	0.000	3	1	1	1
045271	PL.22079	A	Consumer	14.90Y	124.2	0.00	1.84	0.03	0	0	0	100	0.00	0.0	7.361	0.000	0	0	1	1
045259	PL.22155	A	Consumer	14.90Y	124.2	0.00	1.84	0.31	0	4	2	89	0.00	0.0	7.204	0.000	4	2	1	1
PL.22591	PL.28529	A	2ACSR	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	7.218	0.095	0	0	0	0
045251	PL.22591	A	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	7.218	0.000	0	0	0	0
045201	PL.21870	A	Consumer	14.90Y	124.2	0.00	1.83	0.46	0	6	2	95	0.00	0.0	6.990	0.000	6	2	1	1
045264	PL.21870	A	Consumer	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	6.990	0.000	0	0	0	0
PL.22178	PL.44098	A	4ACSR	14.90Y	124.2	0.00	1.81	0.76	1	11	4	94	0.00	0.0	6.762	0.015	0	0	0	3
PD.2798	PL.22178	A	fuse6AMP	14.90Y	124.2	0.00	1.81	0.76	13	11	4	94	0.00	0.0	6.762	0.000	0	0	0	3
PL.22179	PD.2798	A	4ACSR	14.90Y	124.2	0.00	1.82	0.76	1	11	4	94	0.00	0.0	6.842	0.080	0	0	0	3
PL.22586	PL.22179	A	4ACSR	14.90Y	124.2	0.00	1.82	0.76	1	11	4	94	0.00	0.0	6.928	0.086	0	0	0	3
PL.22587	PL.22586	A	4ACSR	14.90Y	124.2	0.00	1.82	0.39	0	5	2	93	0.00	0.0	7.037	0.109	0	0	0	2
045266	PL.22587	A	Consumer	14.90Y	124.2	0.00	1.82	0.01	0	0	0	100	0.00	0.0	7.037	0.000	0	0	1	1
045247	PL.22587	A	Consumer	14.90Y	124.2	0.00	1.82	0.37	0	5	2	93	0.00	0.0	7.037	0.000	5	2	1	1
045216	PL.22586	A	Consumer	14.90Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	6.928	0.000	0	0	0	0
045226	PL.22586	A	Consumer	14.90Y	124.2	0.00	1.82	0.37	0	5	2	93	0.00	0.0	6.928	0.000	5	2	1	1
PL.44099	PL.44098	A	336ACSR	14.90Y	124.2	0.01	1.82	22.62	5	317	114	94	0.04	0.0	6.844	0.097	0	0	0	142
		B		14.98Y	124.8	0.01	1.19	25.87	6	364	132	94					0	0	0	215
		C		14.88Y	124.0	0.01	2.01	22.28	5	311	115	94					0	0	0	161
045261	PL.44099	B	Consumer	14.98Y	124.8	0.00	1.19	0.05	0	1	0	100	0.00	0.0	6.844	0.000	1	0	1	1
0452072	PL.44099	B	Consumer	14.98Y	124.8	0.00	1.19	0.10	0	1	1	71	0.00	0.0	6.844	0.000	1	1	1	1
PL.44103	PL.44099	A	336ACSR	14.90Y	124.2	0.01	1.83	22.62	5	317	114	94	0.03	0.0	6.913	0.069	0	0	0	142
		B		14.98Y	124.8	0.01	1.20	25.72	6	362	131	94					0	0	0	213
		C		14.88Y	124.0	0.01	2.01	22.28	5	311	115	94					0	0	0	161
PL.44104	PL.44103	A	336ACSR	14.90Y	124.2	0.02	1.85	22.62	5	317	114	94	0.09	0.0	7.109	0.196	0	0	0	142
		B		14.97Y	124.8	0.02	1.22	25.72	6	362	131	94					0	0	0	213
		C		14.88Y	124.0	0.02	2.03	22.05	5	308	114	94					0	0	0	160
PL.45586	PL.44104	A	336ACSR	14.90Y	124.1	0.01	1.86	21.81	5	306	110	94	0.04	0.0	7.202	0.093	0	0	0	139
		B		14.97Y	124.8	0.01	1.23	25.72	6	362	131	94					0	0	0	213
		C		14.88Y	124.0	0.01	2.03	21.45	5	299	111	94					0	0	0	157
PL.45587	PL.45586	A	336ACSR	14.90Y	124.1	0.00	1.86	21.81	5	306	110	94	0.02	0.0	7.237	0.036	0	0	0	139
		B		14.97Y	124.8	0.00	1.23	25.72	6	362	131	94					0	0	0	213
		C		14.88Y	124.0	0.00	2.04	21.32	5	297	110	94					0	0	0	156

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.44209, PL.44114, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.27485	PL.22748	A	4ACSR	14.88Y	124.0	0.01	1.98	3.95	3	55	20	94	0.00	0.0	8.504	0.119	0	0	0	28
045326	PL.27485	A	Consumer	14.88Y	124.0	0.00	1.98	0.12	0	2	1	89	0.00	0.0	8.504	0.000	2	1	1	1
PL.27486	PL.27485	A	4ACSR	14.88Y	124.0	0.00	1.99	3.82	3	54	19	94	0.00	0.0	8.543	0.040	0	0	0	27
PL.27487	PL.27486	A	4ACSR	14.88Y	124.0	0.02	2.00	2.91	2	41	15	94	0.01	0.0	8.803	0.259	0	0	0	22
PL.28542	PL.27487	A	4ACSR	14.88Y	124.0	0.00	2.01	2.91	2	41	15	94	0.00	0.0	8.823	0.021	0	0	0	22
PL.22253	PL.28542	A	4ACSR	14.88Y	124.0	0.00	2.01	2.91	2	41	15	94	0.00	0.0	8.824	0.001	0	0	0	22
PD.2751-A	PL.22253	A	Closed	14.88Y	124.0	0.00	2.01	2.91	0	41	15	94	0.00	0.0	8.824	0.000	0	0	0	22
PD.2751-B	PD.2751-A	A	Closed	14.88Y	124.0	0.00	2.01	2.91	0	41	15	94	0.00	0.0	8.824	0.000	0	0	0	22
PL.22772	PD.2751-B	A	4ACSR	14.88Y	124.0	0.00	2.01	2.91	2	41	15	94	0.00	0.0	8.831	0.007	0	0	0	22
045327	PL.22772	A	Consumer	14.88Y	124.0	0.00	2.01	0.40	0	6	2	95	0.00	0.0	8.831	0.000	6	2	1	1
PL.22088	PL.22772	A	4ACSR	14.88Y	124.0	0.00	2.01	0.82	1	11	4	94	0.00	0.0	8.917	0.087	0	0	0	10
PL.28691	PL.22088	A	4ACSR	14.88Y	124.0	0.00	2.01	0.66	1	9	3	95	0.00	0.0	8.923	0.005	0	0	0	8
PD.171-A	PL.28691	A	Closed	14.88Y	124.0	0.00	2.01	0.66	0	9	3	95	0.00	0.0	8.923	0.000	0	0	0	8
PD.171-B	PD.171-A	A	Closed	14.88Y	124.0	0.00	2.01	0.66	0	9	3	95	0.00	0.0	8.923	0.000	0	0	0	8
PL.28692	PD.171-B	A	4ACSR	14.88Y	124.0	0.00	2.01	0.66	1	9	3	95	0.00	0.0	8.923	0.000	0	0	0	8
PL.42174	PL.28692	A	4ACSR	14.88Y	124.0	0.00	2.01	0.66	1	9	3	95	0.00	0.0	9.028	0.105	0	0	0	8
0453046	PL.42174	A	Consumer	14.88Y	124.0	0.00	2.01	0.40	0	6	2	95	0.00	0.0	9.028	0.000	6	2	1	1
PL.42175	PL.42174	A	4ACSR	14.88Y	124.0	0.00	2.01	0.26	0	4	1	97	0.00	0.0	9.122	0.094	0	0	0	7
PL.22090	PL.42175	A	4ACSR	14.88Y	124.0	0.00	2.01	0.26	0	4	1	97	0.00	0.0	9.355	0.233	0	0	0	7
PL.22239	PL.22090	A	4ACSR	14.88Y	124.0	0.00	2.01	0.15	0	2	1	89	0.00	0.0	9.570	0.215	0	0	0	6
PL.22240	PL.22239	A	4ACSR	14.88Y	124.0	0.00	2.01	0.15	0	2	1	89	0.00	0.0	9.674	0.104	0	0	0	6
045340	PL.22240	A	Consumer	14.88Y	124.0	0.00	2.01	0.03	0	0	0	100	0.00	0.0	9.674	0.000	0	0	1	1
PL.22076	PL.22240	A	4ACSR	14.88Y	124.0	0.00	2.01	0.12	0	2	1	89	0.00	0.0	9.776	0.102	0	0	0	5
045331	PL.22076	A	Consumer	14.88Y	124.0	0.00	2.01	0.02	0	0	0	100	0.00	0.0	9.776	0.000	0	0	1	1
PL.22095	PL.22076	A	4ACSR	14.88Y	124.0	0.00	2.01	0.10	0	1	1	71	0.00	0.0	9.887	0.111	0	0	0	4
PL.22096	PL.22095	A	4ACSR	14.88Y	124.0	0.00	2.01	0.10	0	1	1	71	0.00	0.0	9.955	0.068	0	0	0	4
PL.22097	PL.22096	A	4ACSR	14.88Y	124.0	0.00	2.01	0.10	0	1	1	71	0.00	0.0	10.002	0.047	0	0	0	3
045332	PL.22097	A	Consumer	14.88Y	124.0	0.00	2.01	0.02	0	0	0	100	0.00	0.0	10.002	0.000	0	0	1	1
045342	PL.22097	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	10.002	0.000	0	0	0	0
045341	PL.22097	A	Consumer	14.88Y	124.0	0.00	2.01	0.08	0	1	0	100	0.00	0.0	10.002	0.000	1	0	1	1
PL.22098	PL.22097	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	10.039	0.037	0	0	0	1
045333	PL.22098	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	10.039	0.000	0	0	1	1
PL.22094	PL.22096	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	9.997	0.042	0	0	0	1
PL.22073	PL.22094	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	10.057	0.060	0	0	0	0
PL.22590	PL.22073	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	10.101	0.044	0	0	0	0
045338	PL.22590	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	10.101	0.000	0	0	0	0
045336	PL.22094	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	9.997	0.000	0	0	1	1
PL.22101	PL.22090	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	9.542	0.187	0	0	0	0

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.170-A	PL.22101	A	Open	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	9.542	0.000	0	0	0	0
046304	PL.22090	A	Consumer	14.88Y	124.0	0.00	2.01	0.11	0	2	1	89	0.00	0.0	9.355	0.000	2	1	1	1
PL.22592	PL.42175	A	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	9.170	0.047	0	0	0	0
045334	PL.22592	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	9.170	0.000	0	0	0	0
PL.28460	PL.22088	A	4ACSR	14.88Y	124.0	0.00	2.01	0.16	0	2	1	89	0.00	0.0	9.002	0.085	0	0	0	2
045320	PL.28460	A	Consumer	14.88Y	124.0	0.00	2.01	0.01	0	0	0	100	0.00	0.0	9.002	0.000	0	0	1	1
PL.28461	PL.28460	A	4ACSR	14.88Y	124.0	0.00	2.01	0.14	0	2	1	89	0.00	0.0	9.051	0.049	0	0	0	1
045328	PL.28461	A	Consumer	14.88Y	124.0	0.00	2.01	0.14	0	2	1	89	0.00	0.0	9.051	0.000	2	1	1	1
PL.28540	PL.22772	A	4ACSR	14.88Y	124.0	0.00	2.01	1.68	1	24	8	95	0.00	0.0	8.843	0.012	0	0	0	11
PD.492-A	PL.28540	A	Closed	14.88Y	124.0	0.00	2.01	1.68	0	24	8	95	0.00	0.0	8.843	0.000	0	0	0	11
PD.492-B	PD.492-A	A	Closed	14.88Y	124.0	0.00	2.01	1.68	0	24	8	95	0.00	0.0	8.843	0.000	0	0	0	11
PL.28541	PD.492-B	A	4ACSR	14.88Y	124.0	0.00	2.01	1.68	1	24	8	95	0.00	0.0	8.948	0.106	0	0	0	11
PL.22593	PL.28541	A	4ACSR	14.88Y	124.0	0.00	2.01	0.22	0	3	1	95	0.00	0.0	9.023	0.074	0	0	0	1
045335	PL.22593	A	Consumer	14.88Y	124.0	0.00	2.01	0.22	0	3	1	95	0.00	0.0	9.023	0.000	3	1	1	1
PL.22704	PL.28541	A	4ACSR	14.88Y	124.0	0.00	2.01	1.47	1	21	7	95	0.00	0.0	9.015	0.066	0	0	0	10
045318	PL.22704	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	9.015	0.000	0	0	1	1
045319	PL.22704	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	9.015	0.000	0	0	0	0
045329	PL.22704	A	Consumer	14.88Y	124.0	0.00	2.01	0.02	0	0	0	100	0.00	0.0	9.015	0.000	0	0	1	1
PL.22705	PL.22704	A	4ACSR	14.88Y	124.0	0.00	2.02	1.45	1	20	7	94	0.00	0.0	9.160	0.145	0	0	0	8
PL.22089	PL.22705	A	4ACSR	14.88Y	124.0	0.01	2.02	1.45	1	20	7	94	0.00	0.0	9.342	0.182	0	0	0	8
045311	PL.22089	A	Consumer	14.88Y	124.0	0.00	2.02	0.10	0	1	0	100	0.00	0.0	9.342	0.000	1	0	1	1
046317	PL.22089	A	Consumer	14.88Y	124.0	0.00	2.02	0.27	0	4	1	97	0.00	0.0	9.342	0.000	4	1	1	1
PL.34638	PL.22089	A	4ACSR	14.88Y	124.0	0.00	2.03	1.07	1	15	5	95	0.00	0.0	9.419	0.076	0	0	0	6
PL.34639	PL.34638	A	4ACSR	14.88Y	124.0	0.00	2.03	0.96	1	13	5	93	0.00	0.0	9.616	0.197	0	0	0	5
PL.22594	PL.34639	A	4ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	9.687	0.071	0	0	0	0
PL.22092	PL.34639	A	4ACSR	14.88Y	124.0	0.00	2.03	0.96	1	13	5	93	0.00	0.0	9.691	0.076	0	0	0	5
PL.22081	PL.22092	A	4ACSR	14.88Y	124.0	0.00	2.03	0.72	1	10	4	93	0.00	0.0	9.910	0.218	0	0	0	4
046401	PL.22081	A	Consumer	14.88Y	124.0	0.00	2.03	0.10	0	1	1	71	0.00	0.0	9.910	0.000	1	1	1	1
PL.22082	PL.22081	A	4ACSR	14.88Y	124.0	0.00	2.04	0.61	1	9	3	95	0.00	0.0	9.970	0.061	0	0	0	3
PL.22083	PL.22082	A	4ACSR	14.88Y	124.0	0.00	2.04	0.51	0	7	3	92	0.00	0.0	10.199	0.228	0	0	0	2
PL.22989	PL.22083	A	4ACSR	14.88Y	124.0	0.00	2.04	0.31	0	4	2	89	0.00	0.0	10.316	0.117	0	0	0	1
0464006	PL.22989	A	Consumer	14.88Y	124.0	0.00	2.04	0.31	0	4	2	89	0.00	0.0	10.316	0.000	4	2	1	1
046402	PL.22083	A	Consumer	14.88Y	124.0	0.00	2.04	0.21	0	3	1	95	0.00	0.0	10.199	0.000	3	1	1	1
046405	PL.22082	A	Consumer	14.88Y	124.0	0.00	2.04	0.10	0	1	0	100	0.00	0.0	9.970	0.000	1	0	1	1
PL.22093	PL.22092	A	4ACSR	14.88Y	124.0	0.00	2.03	0.25	0	3	1	95	0.00	0.0	9.744	0.052	0	0	0	1
046306	PL.22093	A	Consumer	14.88Y	124.0	0.00	2.03	0.25	0	3	1	95	0.00	0.0	9.744	0.000	3	1	1	1
046305	PL.34638	A	Consumer	14.88Y	124.0	0.00	2.03	0.11	0	2	1	89	0.00	0.0	9.419	0.000	2	1	1	1
PL.44710	PL.27486	A	4ACSR	14.88Y	124.0	0.00	1.99	0.92	1	13	5	93	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\SUMMER\EXISTING JUL05 CWP.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.44711	PL.44710	A	4ACSR	14.88Y	124.0	0.00	1.99	0.81	1	11	4	94	0.00	0.0	8.788	0.051	0	0	0	4
PL.37621	PL.44711	A	4ACSR	14.88Y	124.0	0.00	1.99	0.81	1	11	4	94	0.00	0.0	8.930	0.142	0	0	0	4
PL.37620	PL.37621	A	2ACSR	14.88Y	124.0	0.00	1.99	0.40	0	6	2	95	0.00	0.0	8.963	0.032	0	0	0	1
045325	PL.37620	A	Consumer	14.88Y	124.0	0.00	1.99	0.40	0	6	2	95	0.00	0.0	8.963	0.000	6	2	1	1
PL.37622	PL.37621	A	4ACSR	14.88Y	124.0	0.00	2.00	0.41	0	6	2	95	0.00	0.0	9.041	0.111	0	0	0	3
PL.39516	PL.37622	A	2ACSR	14.88Y	124.0	0.00	2.00	0.12	0	2	1	89	0.00	0.0	9.249	0.208	0	0	0	1
0453044	PL.39516	A	Consumer	14.88Y	124.0	0.00	2.00	0.12	0	2	1	89	0.00	0.0	9.249	0.000	2	1	1	1
045313	PL.37622	A	Consumer	14.88Y	124.0	0.00	2.00	0.02	0	0	0	100	0.00	0.0	9.041	0.000	0	0	1	1
PL.22585	PL.37622	A	4ACSR	14.88Y	124.0	0.00	2.00	0.27	0	4	1	97	0.00	0.0	9.148	0.108	0	0	0	1
045330	PL.22585	A	Consumer	14.88Y	124.0	0.00	2.00	0.27	0	4	1	97	0.00	0.0	9.148	0.000	4	1	1	1
PL.44709	PL.44710	A	2ACSR	14.88Y	124.0	0.00	1.99	0.11	0	2	1	89	0.00	0.0	8.860	0.123	0	0	0	1
PL.44712	PL.44709	A	2ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	8.995	0.135	0	0	0	0
0453048	PL.44712	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	8.995	0.000	0	0	0	0
0453043	PL.44709	A	Consumer	14.88Y	124.0	0.00	1.99	0.11	0	2	1	89	0.00	0.0	8.860	0.000	2	1	1	1
PL.22583	PL.22748	A	4ACSR	14.88Y	124.0	0.00	1.97	0.09	0	1	0	100	0.00	0.0	8.453	0.068	0	0	0	1
045305	PL.22583	A	Consumer	14.88Y	124.0	0.00	1.97	0.09	0	1	0	100	0.00	0.0	8.453	0.000	1	0	1	1
PL.21083	PL.27484	A	4ACSR	14.89Y	124.1	0.00	1.94	0.40	0	6	2	95	0.00	0.0	8.144	0.066	0	0	0	2
044316	PL.21083	A	Consumer	14.89Y	124.1	0.00	1.94	0.39	0	5	2	93	0.00	0.0	8.144	0.000	5	2	1	1
PL.21084	PL.21083	A	4ACSR	14.89Y	124.1	0.00	1.94	0.01	0	0	0	100	0.00	0.0	8.181	0.038	0	0	0	1
044363	PL.21084	A	Consumer	14.89Y	124.1	0.00	1.94	0.01	0	0	0	100	0.00	0.0	8.181	0.000	0	0	1	1
044334	PL.22251	A	Consumer	14.89Y	124.1	0.00	1.94	0.14	0	2	1	89	0.00	0.0	8.042	0.000	2	1	1	1
044317	PL.44140	A	Consumer	14.89Y	124.1	0.00	1.93	0.06	0	1	0	100	0.00	0.0	7.946	0.000	1	0	1	1
044305	PL.44140	A	Consumer	14.89Y	124.1	0.00	1.93	0.27	0	4	1	97	0.00	0.0	7.946	0.000	4	1	1	1
PL.44161	PL.43928	A	336ACSR	14.89Y	124.1	0.00	1.92	16.38	4	230	83	94	0.01	0.0	7.880	0.024	0	0	0	100
		B		14.96Y	124.7	0.00	1.30	25.40	6	358	129	94			0	0	0	0	211	
		C		14.87Y	123.9	0.00	2.07	16.98	4	238	86	94			0	0	0	0	140	
PD.8350	PL.44161	A	VWVE	14.89Y	124.1	0.00	1.92	16.38	0	229	83	94	0.00	0.0	7.880	0.000	0	0	0	100
		B		14.96Y	124.7	0.00	1.30	25.40	0	358	129	94			0	0	0	0	211	
		C		14.87Y	123.9	0.00	2.07	16.98	0	238	86	94			0	0	0	0	140	
PL.44160	PD.8350	A	336ACSR	14.89Y	124.1	0.01	1.93	16.38	4	229	83	94	0.05	0.0	8.018	0.138	0	0	0	100
		B		14.96Y	124.7	0.02	1.32	25.40	6	358	129	94			0	0	0	0	211	
		C		14.87Y	123.9	0.01	2.08	16.98	4	238	86	94			0	0	0	0	140	
PL.43931	PL.44160	A	336ACSR	14.89Y	124.1	0.00	1.93	6.94	2	97	35	94	0.01	0.0	8.037	0.020	0	0	0	38
		B		14.96Y	124.7	0.00	1.32	25.40	6	358	129	94			0	0	0	0	211	
		C		14.87Y	123.9	0.00	2.08	16.98	4	238	86	94			0	0	0	0	140	
PL.43893	PL.43931	A	336ACSR	14.89Y	124.1	0.00	1.93	6.94	2	97	35	94	0.02	0.0	8.103	0.066	0	0	0	38
		B		14.96Y	124.7	0.01	1.33	25.40	6	358	129	94			0	0	0	0	211	
		C		14.87Y	123.9	0.00	2.08	16.98	4	238	86	94			0	0	0	0	140	
044306	PL.43893	B	Consumer	14.96Y	124.7	0.00	1.33	0.20	0	3	1	95	0.00	0.0	8.103	0.000	3	1	1	1
PL.43875	PL.43893	A	336ACSR	14.89Y	124.1	0.00	1.94	6.94	2	97	35	94	0.02	0.0	8.176	0.073	0	0	0	38
		B		14.96Y	124.7	0.01	1.34	25.20	6	355	128	94			0	0	0	0	210	
		C		14.87Y	123.9	0.00	2.08	16.98	4	238	86	94			0	0	0	0	140	
PL.43933	PL.43875	C	2ACSR	14.87Y	123.9	0.00	2.08	0.86	1	12	4	95	0.00	0.0	8.182	0.006	0	0	0	2
PD.2786	PL.43933	C	fuse6AMP	14.87Y	123.9	0.00	2.08	0.86	15	12	4	95	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\SUMMER\EXISTING JUL05 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.43934, PL.43880, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.44306	PL.43857	A	2ACSR	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	8.503	0.018	0	0	0	0
PD.8401	PL.44306	A	fuse6AMP	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	8.503	0.000	0	0	0	0
PL.44307	PD.8401	A	2ACSR	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	8.625	0.122	0	0	0	0
0443080	PL.44307	A	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	8.625	0.000	0	0	0	0
PL.43835	PL.43857	A B C	336ACSR	14.89Y 14.95Y 14.87Y	124.1 124.6 123.9	0.00 0.03 0.00	1.95 1.41 2.09	6.62 25.20 15.09	1 6 3	93 355 211	34 128 76	94 94 94	0.05 0.0 0.0	0.0	8.667	0.181	0 0 0	0 0 0	0 0 0	36 210 133
PL.43846	PL.43835	A	2ACSR	14.89Y	124.1	0.00	1.95	0.89	1	12	4	95	0.00	0.0	8.673	0.006	0	0	0	4
PD.8329	PL.43846	A	fuse6AMP	14.89Y	124.1	0.00	1.95	0.89	15	12	4	95	0.00	0.0	8.673	0.000	0	0	0	4
PL.43847	PD.8329	A	2ACSR	14.89Y	124.1	0.00	1.95	0.89	1	12	4	95	0.00	0.0	8.706	0.033	0	0	0	4
044365	PL.43847	A	Consumer	14.89Y	124.1	0.00	1.95	0.31	0	4	2	89	0.00	0.0	8.706	0.000	4	2	1	1
PL.43837	PL.43847	A	2ACSR	14.89Y	124.1	0.00	1.95	0.58	0	8	3	94	0.00	0.0	8.746	0.040	0	0	0	3
044375	PL.43837	A	Consumer	14.89Y	124.1	0.00	1.95	0.16	0	2	1	89	0.00	0.0	8.746	0.000	2	1	1	1
044310	PL.43837	A	Consumer	14.89Y	124.1	0.00	1.95	0.41	0	6	2	95	0.00	0.0	8.746	0.000	6	2	1	1
044368	PL.43837	A	Consumer	14.89Y	124.1	0.00	1.95	0.01	0	0	0	100	0.00	0.0	8.746	0.000	0	0	1	1
PL.45590	PL.43835	A B C	336ACSR	14.89Y 14.95Y 14.87Y	124.1 124.6 123.9	0.00 0.00 0.00	1.95 1.42 2.09	5.73 25.20 15.09	1 6 3	80 355 211	29 127 76	94 94 94	0.01 0.0 0.0	0.0	8.694	0.027	0 0 0	0 0 0	0 0 0	32 210 133
PL.45589	PL.45590	A B C	336ACSR	14.89Y 14.95Y 14.87Y	124.1 124.6 123.9	0.00 0.00 0.00	1.95 1.42 2.09	5.73 25.20 15.09	1 6 3	80 355 211	29 127 76	94 94 94	0.00 0.0 0.0	0.0	8.707	0.014	0 0 0	0 0 0	0 0 0	32 210 133
PD.8328-A	PL.45589	A B C	Closed	14.89Y 14.95Y 14.87Y	124.1 124.6 123.9	0.00 0.00 0.00	1.95 1.42 2.09	5.73 25.20 15.09	0 0 0	80 355 211	29 127 76	94 94 94	0.00 0.0 0.0	0.0	8.707	0.000	0 0 0	0 0 0	0 0 0	32 210 133
PD.8328-B	PD.8328-A	A B C	Closed	14.89Y 14.95Y 14.87Y	124.1 124.6 123.9	0.00 0.00 0.00	1.95 1.42 2.09	5.73 25.20 15.09	0 0 0	80 355 211	29 127 76	94 94 94	0.00 0.0 0.0	0.0	8.707	0.000	0 0 0	0 0 0	0 0 0	32 210 133
PL.45604	PD.8328-B	A B C	336ACSR	14.89Y 14.95Y 14.87Y	124.1 124.6 123.9	0.00 0.00 0.00	1.95 1.42 2.09	5.73 25.20 15.09	1 6 3	80 355 211	29 127 76	94 94 94	0.00 0.0 0.0	0.0	8.719	0.012	0 0 0	0 0 0	0 0 0	32 210 133
PL.45602	PL.45604	A	2ACSR	14.89Y	124.1	0.00	1.95	0.31	0	4	2	89	0.00	0.0	8.759	0.040	0	0	0	1
044377	PL.45602	A	Consumer	14.89Y	124.1	0.00	1.95	0.31	0	4	2	89	0.00	0.0	8.759	0.000	4	2	1	1
PL.45603	PL.45604	A B C	336ACSR	14.89Y 14.95Y 14.87Y	124.1 124.6 123.9	0.00 0.01 0.00	1.95 1.43 2.09	5.42 25.20 15.09	1 6 3	76 355 211	28 127 76	94 94 94	0.01 0.0 0.0	0.0	8.755	0.037	0 0 0	0 0 0	0 0 0	31 210 133
PL.43824	PL.45603	A B C	336ACSR	14.89Y 14.95Y 14.87Y	124.0 124.6 123.9	0.00 0.02 0.00	1.95 1.45 2.09	5.42 25.20 15.09	1 6 3	76 354 211	28 127 76	94 94 94	0.04 0.0 0.0	0.0	8.900	0.145	0 0 0	0 0 0	0 0 0	31 210 133
PL.43830	PL.43824	A	4ACSR	14.89Y	124.0	0.00	1.95	0.36	0	5	2	93	0.00	0.0	8.906	0.006	0	0	0	2
PD.2781	PL.43830	A	fuse6AMP	14.89Y	124.0	0.00	1.95	0.36	6	5	2	93	0.00	0.0	8.906	0.000	0	0	0	2
PL.43831	PD.2781	A	4ACSR	14.89Y	124.0	0.00	1.95	0.36	0	5	2	93	0.00	0.0	8.931	0.025	0	0	0	2
044367	PL.43831	A	Consumer	14.89Y	124.0	0.00	1.95	0.36	0	5	2	93	0.00	0.0	8.931	0.000	5	2	1	1
PL.43829	PL.43831	A	4ACSR	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	8.979	0.048	0	0	0	1
044364	PL.43829	A	Consumer	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	8.979	0.000	0	0	1	1
044366	PL.43829	A	Consumer	14.89Y	124.0	0.00	1.95	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\SUMMER\EXISTING JUL05 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.43826	PL.43824	A	336ACSR	14.89Y	124.0	0.00	1.95	5.06	1	71	26	94	0.03	0.0	9.007	0.107	0	0	0	29		
		B		14.94Y	124.5	0.02	1.47	25.20	6	354	127	94					0	0	0	210		
		C		14.87Y	123.9	0.00	2.09	15.09	3	211	76	94					0	0	0	133		
PL.43825	PL.43826	A	336ACSR	14.89Y	124.0	0.00	1.95	4.92	1	69	25	94	0.04	0.0	9.147	0.140	0	0	0	28		
		B		14.94Y	124.5	0.02	1.49	25.20	6	354	127	94					0	0	0	210		
		C		14.87Y	123.9	0.00	2.10	15.09	3	211	76	94					0	0	0	133		
PL.43817	PL.43825	A	336ACSR	14.89Y	124.0	0.00	1.95	4.92	1	69	25	94	0.01	0.0	9.196	0.050	0	0	0	28		
		B		14.94Y	124.5	0.01	1.50	25.20	6	354	127	94					0	0	0	210		
		C		14.87Y	123.9	0.00	2.10	14.30	3	200	72	94					0	0	0	128		
044358	PL.43817	C	Consumer	14.87Y	123.9	0.00	2.10	0.38	0	5	2	93	0.00	0.0	9.196	0.000	5	2	1	1		
044371	PL.43817	C	Consumer	14.87Y	123.9	0.00	2.10	0.02	0	0	0	100	0.00	0.0	9.196	0.000	0	0	1	1		
PL.43816	PL.43817	A	336ACSR	14.89Y	124.0	0.00	1.96	4.92	1	69	25	94	0.01	0.0	9.250	0.054	0	0	0	28		
		B		14.94Y	124.5	0.01	1.50	25.20	6	354	127	94					0	0	0	210		
		C		14.87Y	123.9	0.00	2.10	13.90	3	194	70	94					0	0	0	126		
PL.22874	PL.43816	A	336ACSR	14.89Y	124.0	0.00	1.96	4.92	1	69	25	94	0.01	0.0	9.311	0.061	0	0	0	28		
		B		14.94Y	124.5	0.01	1.51	24.12	5	339	122	94					0	0	0	207		
		C		14.87Y	123.9	-0.00	2.10	12.07	3	169	61	94					0	0	0	111		
PL.22873	PL.22874	A	336ACSR	14.89Y	124.0	0.00	1.96	4.92	1	69	25	94	0.01	0.0	9.341	0.030	0	0	0	28		
		B		14.94Y	124.5	0.00	1.52	24.12	5	339	122	94					0	0	0	207		
		C		14.87Y	123.9	-0.00	2.10	12.07	3	169	61	94					0	0	0	111		
PL.28219	PL.22873	A	336ACSR	14.89Y	124.0	0.00	1.96	4.92	1	69	25	94	0.00	0.0	9.345	0.004	0	0	0	28		
		B		14.94Y	124.5	0.00	1.52	24.12	5	339	122	94					0	0	0	207		
		C		14.87Y	123.9	-0.00	2.10	11.46	3	160	58	94					0	0	0	109		
PL.28218	PL.28219	A	336ACSR	14.88Y	124.0	0.00	1.96	4.92	1	69	25	94	0.02	0.0	9.433	0.088	0	0	0	28		
		B		14.94Y	124.5	0.01	1.53	24.12	5	339	122	94					0	0	0	207		
		C		14.87Y	123.9	-0.00	2.10	11.46	3	160	58	94					0	0	0	109		
PL.43801	PL.28218	A	336ACSR	14.88Y	124.0	0.00	1.96	4.92	1	69	25	94	0.02	0.0	9.499	0.066	0	0	0	28		
		B		14.94Y	124.5	0.01	1.54	24.12	5	339	122	94					0	0	0	207		
		C		14.87Y	123.9	-0.00	2.10	11.20	3	157	56	94					0	0	0	108		
PD.8325-A	PL.43801	A	Closed	14.88Y	124.0	0.00	1.96	4.92	0	69	25	94	0.00	0.0	9.499	0.000	0	0	0	28		
		B		14.94Y	124.5	0.00	1.54	24.12	0	339	122	94					0	0	0	207		
		C		14.87Y	123.9	0.00	2.10	11.20	0	157	56	94					0	0	0	108		
PD.8325-B	PD.8325-A	A	Closed	14.88Y	124.0	0.00	1.96	4.92	0	69	25	94	0.00	0.0	9.499	0.000	0	0	0	28		
		B		14.94Y	124.5	0.00	1.54	24.12	0	339	122	94					0	0	0	207		
		C		14.87Y	123.9	0.00	2.10	11.20	0	157	56	94					0	0	0	108		
PL.43800	PD.8325-B	A	336ACSR	14.88Y	124.0	0.00	1.96	4.92	1	69	25	94	0.01	0.0	9.529	0.030	0	0	0	28		
		B		14.93Y	124.5	0.00	1.54	24.12	5	339	122	94					0	0	0	207		
		C		14.87Y	123.9	-0.00	2.09	11.20	3	157	56	94					0	0	0	108		
PL.43410	PL.43800	A	336ACSR	14.88Y	124.0	0.00	1.96	4.92	1	69	25	94	0.01	0.0	9.564	0.035	0	0	0	28		
		B		14.93Y	124.5	0.01	1.55	24.12	5	339	122	94					0	0	0	207		
		C		14.87Y	123.9	-0.00	2.09	11.20	3	157	56	94					0	0	0	108		
PL.45448	PL.43410	B	4ACSR	14.93Y	124.4	0.02	1.57	5.57	5	78	28	94	0.01	0.0	9.747	0.183	0	0	0	46		
PD.8262	PL.45448	B	70E	14.93Y	124.4	0.00	1.57	5.57	8	78	28	94	0.00	0.0	9.747	0.000	0	0	0	46		
PL.45449	PD.8262	B	4ACSR	14.93Y	124.4	0.00	1.58	5.57	5	78	28	94	0.00	0.0	9.776	0.029	0	0	0	46		
043409	PL.45449	B	Consumer	14.93Y	124.4	0.00	1.58	0.37	0	5	2	93	0.00	0.0	9.776	0.000	5	2	1	1		
043414	PL.45449	B	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	9.776	0.000	0	0	1	1		
043401	PL.45449	B	Consumer	14.93Y	124.4	0.00	1.58	0.09	0	1	0	100	0.00	0.0	9.776	0.000	1	0	1	1		
043450	PL.45449	B	Consumer	14.93Y	124.4	0.00	1.58	0.01	0	0	0	100	0.00	0.0	9.776	0.000	0	0	1	1		
PL.43433	PL.45449	B	4ACSR	14.93Y	124.4	0.01	1.59	5.10	4	72	26	94	0.01	0.0	9.871	0.096	0	0	0	42		
PL.43434	PL.43433	B	4ACSR	14.93Y	124.4	0.00	1.59	5.10	4	72	26	94	0.00	0.0	9.890	0.019	0	0	0	42		
PL.43435	PL.43434	B	4ACSR	14.93Y	124.4	0.00	1.59	3.70	3	52	19	94	0.00	0.0	9.897	0.006	0	0	0	35		

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	14.93Y	124.4	0.00	1.59	3.70	0	52	19	94	0.00	0.0	9.897	0.000	0	0	0	35
PD.8263-B	PD.8263-A	B	Closed	14.93Y	124.4	0.00	1.59	3.70	0	52	19	94	0.00	0.0	9.897	0.000	0	0	0	35
PL.43436	PD.8263-B	B	4ACSR	14.93Y	124.4	0.01	1.60	3.70	3	52	19	94	0.00	0.0	9.962	0.066	0	0	0	35
PL.43418	PL.43436	B	4ACSR	14.93Y	124.4	0.00	1.60	3.70	3	52	19	94	0.00	0.0	9.995	0.033	0	0	0	35
043448	PL.43418	B	Consumer	14.93Y	124.4	0.00	1.60	0.01	0	0	0	100	0.00	0.0	9.995	0.000	0	0	1	1
043403	PL.43418	B	Consumer	14.93Y	124.4	0.00	1.60	0.26	0	4	1	97	0.00	0.0	9.995	0.000	4	1	1	1
PL.43419	PL.43418	B	4ACSR	14.93Y	124.4	0.01	1.60	3.43	3	48	17	94	0.00	0.0	10.078	0.083	0	0	0	33
PL.22579	PL.43419	B	4ACSR	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	10.194	0.116	0	0	0	1
043418	PL.22579	B	Consumer	14.93Y	124.4	0.00	1.61	0.33	0	5	2	93	0.00	0.0	10.194	0.000	5	2	1	1
PL.28501	PL.43419	B	4ACSR	14.93Y	124.4	0.01	1.61	3.10	3	44	16	94	0.00	0.0	10.191	0.113	0	0	0	32
PL.23173	PL.28501	B	4ACSR	14.93Y	124.4	0.01	1.62	3.09	3	43	15	94	0.00	0.0	10.272	0.081	0	0	0	30
043420	PL.23173	B	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	10.272	0.000	0	0	1	1
PL.23174	PL.23173	B	4ACSR	14.92Y	124.4	0.01	1.63	3.09	3	43	15	94	0.00	0.0	10.376	0.104	0	0	0	29
PL.28502	PL.23174	B	4ACSR	14.92Y	124.4	0.00	1.63	3.08	3	43	15	94	0.00	0.0	10.423	0.047	0	0	0	28
043436	PL.28502	B	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	10.423	0.000	0	0	1	1
PL.21694	PL.28502	B	4ACSR	14.92Y	124.4	0.00	1.63	3.08	3	43	15	94	0.00	0.0	10.472	0.049	0	0	0	27
PL.21695	PL.21694	B	4ACSR	14.92Y	124.4	0.00	1.64	3.08	3	43	15	94	0.00	0.0	10.529	0.057	0	0	0	27
043446	PL.21695	B	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	10.529	0.000	0	0	0	0
043422	PL.21695	B	Consumer	14.92Y	124.4	0.00	1.64	0.25	0	4	1	97	0.00	0.0	10.529	0.000	4	1	1	1
043442	PL.21695	B	Consumer	14.92Y	124.4	0.00	1.64	0.46	0	7	2	96	0.00	0.0	10.529	0.000	7	2	1	1
PL.28509	PL.21695	B	4ACSR	14.92Y	124.4	0.00	1.64	2.36	2	33	12	94	0.00	0.0	10.555	0.025	0	0	0	25
PL.28510	PL.28509	B	4ACSR	14.92Y	124.4	0.00	1.64	1.97	2	28	10	94	0.00	0.0	10.583	0.029	0	0	0	24
PL.28508	PL.28510	B	4ACSR	14.92Y	124.4	0.00	1.64	1.97	2	28	10	94	0.00	0.0	10.636	0.053	0	0	0	23
043432	PL.28508	B	Consumer	14.92Y	124.4	0.00	1.64	0.07	0	1	0	100	0.00	0.0	10.636	0.000	1	0	1	1
PL.37676	PL.28508	B	2ACSR	14.92Y	124.4	0.00	1.64	1.91	1	27	10	94	0.00	0.0	10.688	0.051	0	0	0	22
PL.22580	PL.37676	B	4ACSR	14.92Y	124.4	0.00	1.65	1.30	1	18	6	95	0.00	0.0	10.844	0.156	0	0	0	20
PL.23131	PL.22580	B	4ACSR	14.92Y	124.3	0.00	1.65	0.93	1	13	5	93	0.00	0.0	10.985	0.141	0	0	0	17
PL.37678	PL.23131	B	4ACSR	14.92Y	124.3	0.00	1.65	0.93	1	13	5	93	0.00	0.0	11.034	0.049	0	0	0	17
PL.37679	PL.37678	B	4ACSR	14.92Y	124.3	0.00	1.65	0.52	0	7	3	92	0.00	0.0	11.254	0.220	0	0	0	15
PL.23130	PL.37679	B	4ACSR	14.92Y	124.3	0.00	1.65	0.10	0	1	1	71	0.00	0.0	11.340	0.086	0	0	0	8
PL.28507	PL.23130	B	4ACSR	14.92Y	124.3	0.00	1.66	0.10	0	1	1	71	0.00	0.0	11.438	0.099	0	0	0	7
043431	PL.28507	B	Consumer	14.92Y	124.3	0.00	1.66	0.04	0	1	0	100	0.00	0.0	11.438	0.000	1	0	1	1
043453	PL.28507	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	11.438	0.000	0	0	1	1
043429	PL.28507	B	Consumer	14.92Y	124.3	0.00	1.66	0.04	0	1	0	100	0.00	0.0	11.438	0.000	1	0	1	1
043430	PL.28507	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	11.438	0.000	0	0	1	1
PL.28506	PL.28507	B	4ACSR	14.92Y	124.3	0.00	1.66	0.02	0	0	0	100	0.00	0.0	11.505	0.066	0	0	0	3
043434	PL.28506	B	Consumer	14.92Y	124.3	0.00	1.66	0.02	0	0	0	100	0.00	0.0	11.505	0.000	0	0	1	1
PL.28505	PL.28506	B	4ACSR	14.92Y	124.3	0.00	1.66	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\SUMMER\EXISTING JUL05 CWP.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			
043435	PL.28505	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	0	100	0.00	0.0	11.578	0.000	0	0	0	0
043447	PL.28505	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	0	100	0.00	0.0	11.578	0.000	0	0	1	1
043445	PL.28505	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	0	100	0.00	0.0	11.578	0.000	0	0	1	1
043439	PL.23130	B	Consumer	14.92Y	124.3	0.00	1.65	0.00	0	0	0	0	100	0.00	0.0	11.340	0.000	0	0	1	1
PL.28503	PL.37679	B	4ACSR	14.92Y	124.3	0.00	1.66	0.34	0	5	2	93	0.00	0.0	11.345	0.091	0	0	0	4	
043424	PL.28503	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	0	100	0.00	0.0	11.345	0.000	0	0	0	0
043438	PL.28503	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	0	100	0.00	0.0	11.345	0.000	0	0	1	1
PL.28504	PL.28503	B	4ACSR	14.92Y	124.3	0.00	1.66	0.34	0	5	2	93	0.00	0.0	11.416	0.071	0	0	0	3	
043425	PL.28504	B	Consumer	14.92Y	124.3	0.00	1.66	0.17	0	2	1	89	0.00	0.0	11.416	0.000	2	1	1	1	
043444	PL.28504	B	Consumer	14.92Y	124.3	0.00	1.66	0.05	0	1	0	100	0.00	0.0	11.416	0.000	1	0	1	1	
043423	PL.28504	B	Consumer	14.92Y	124.3	0.00	1.66	0.12	0	2	1	89	0.00	0.0	11.416	0.000	2	1	1	1	
043454	PL.28504	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	11.416	0.000	0	0	0	0	
043426	PL.37679	B	Consumer	14.92Y	124.3	0.00	1.65	0.08	0	1	0	100	0.00	0.0	11.254	0.000	1	0	1	1	
043427	PL.37679	B	Consumer	14.92Y	124.3	0.00	1.65	0.00	0	0	0	100	0.00	0.0	11.254	0.000	0	0	1	1	
043437	PL.37679	B	Consumer	14.92Y	124.3	0.00	1.65	0.00	0	0	0	100	0.00	0.0	11.254	0.000	0	0	1	1	
PL.37680	PL.37678	B	2ACSR	14.92Y	124.3	0.00	1.65	0.41	0	6	2	95	0.00	0.0	11.257	0.222	0	0	0	2	
PL.37681	PL.37680	B	2ACSR	14.92Y	124.3	0.00	1.65	0.20	0	3	1	95	0.00	0.0	11.314	0.057	0	0	0	1	
0434056	PL.37681	B	Consumer	14.92Y	124.3	0.00	1.65	0.20	0	3	1	95	0.00	0.0	11.314	0.000	3	1	1	1	
0434055	PL.37680	B	Consumer	14.92Y	124.3	0.00	1.65	0.21	0	3	1	95	0.00	0.0	11.257	0.000	3	1	1	1	
043412	PL.22580	B	Consumer	14.92Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	10.844	0.000	0	0	0	0	
PL.22235	PL.22580	B	4ACSR	14.92Y	124.4	0.00	1.65	0.37	0	5	2	93	0.00	0.0	10.950	0.106	0	0	0	3	
PL.45682	PL.22235	B	4ACSR	14.92Y	124.3	0.00	1.65	0.32	0	4	2	89	0.00	0.0	11.162	0.213	0	0	0	1	
0434057	PL.45682	B	Consumer	14.92Y	124.3	0.00	1.65	0.00	0	0	0	100	0.00	0.0	11.162	0.000	0	0	0	0	
PL.45683	PL.45682	B	4ACSR	14.92Y	124.3	0.00	1.65	0.32	0	4	2	89	0.00	0.0	11.254	0.092	0	0	0	1	
043407	PL.45683	B	Consumer	14.92Y	124.3	0.00	1.65	0.32	0	4	2	89	0.00	0.0	11.254	0.000	4	2	1	1	
043406	PL.22235	B	Consumer	14.92Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	10.950	0.000	0	0	1	1	
043440	PL.22235	B	Consumer	14.92Y	124.4	0.00	1.65	0.04	0	1	0	100	0.00	0.0	10.950	0.000	1	0	1	1	
PL.22581	PL.37676	B	4ACSR	14.92Y	124.4	0.00	1.64	0.44	0	6	2	95	0.00	0.0	10.759	0.072	0	0	0	1	
043449	PL.22581	B	Consumer	14.92Y	124.4	0.00	1.64	0.44	0	6	2	95	0.00	0.0	10.759	0.000	6	2	1	1	
043408	PL.37676	B	Consumer	14.92Y	124.4	0.00	1.64	0.17	0	2	1	89	0.00	0.0	10.688	0.000	2	1	1	1	
043451	PL.28510	B	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	10.583	0.000	0	0	1	1	
043452	PL.28509	B	Consumer	14.92Y	124.4	0.00	1.64	0.38	0	5	2	93	0.00	0.0	10.555	0.000	5	2	1	1	
043421	PL.23174	B	Consumer	14.92Y	124.4	0.00	1.63	0.01	0	0	0	100	0.00	0.0	10.376	0.000	0	0	1	1	
043415	PL.28501	B	Consumer	14.93Y	124.4	0.00	1.61	0.01	0	0	0	100	0.00	0.0	10.191	0.000	0	0	1	1	
043416	PL.28501	B	Consumer	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	10.191	0.000	0	0	1	1	
PL.43437	PL.43434	B	4ACSR	14.93Y	124.4	0.00	1.59	1.39	1	20	7	94	0.00	0.0	9.898	0.008	0	0	0	7	
PD.8264-A	PL.43437	B	Closed	14.93Y	124.4	0.00	1.59	1.39	0	20	7	94	0.00	0.0	9.898	0.000	0	0	0	7	
PD.8264-B	PD.8264-A	B	Closed	14.93Y	124.4	0.00	1.59	1.39	0	20	7	94	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.2782, PL.21598, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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						KW	KVAR		
PD.8239-B	PD.8239-A	A	Closed	14.88Y	124.0	0.00	1.99	4.18	0	58	21	94	0.00	0.0	10.891	0.000	0	0	0	23		
		B		14.92Y	124.3	0.00	1.69	17.67	0	248	89	94					0	0	0	156		
		C		14.87Y	123.9	0.00	2.10	9.20	0	129	46	94					0	0	0	93		
PL.43600	PD.8239-B	A	336ACSR	14.88Y	124.0	0.00	1.99	4.18	1	58	21	94	0.00	0.0	10.926	0.035	0	0	0	23		
		B		14.92Y	124.3	0.00	1.70	17.67	4	248	89	94					0	0	0	156		
		C		14.87Y	123.9	-0.00	2.10	9.20	2	129	46	94					0	0	0	93		
PL.43607	PL.43600	C	2ACSR	14.87Y	123.9	0.00	2.10	5.86	4	82	29	94	0.00	0.0	10.970	0.044	0	0	0	78		
042389	PL.43607	C	Consumer	14.87Y	123.9	0.00	2.10	0.26	0	4	1	97	0.00	0.0	10.970	0.000	4	1	1	1		
042365	PL.43607	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	10.970	0.000	0	0	0	0		
042304	PL.43607	C	Consumer	14.87Y	123.9	0.00	2.10	0.09	0	1	0	100	0.00	0.0	10.970	0.000	1	0	1	1		
PL.43386	PL.43607	C	4ACSR	14.87Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	10.976	0.007	0	0	0	1		
PD.8247	PL.43386	C	fuse6AMP	14.87Y	123.9	0.00	2.10	0.03	1	0	0	100	0.00	0.0	10.976	0.000	0	0	0	1		
PL.43387	PD.8247	C	4ACSR	14.87Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	11.006	0.030	0	0	0	1		
PL.18158	PL.43387	C	4ACSR	14.87Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	11.144	0.138	0	0	0	1		
PL.3202	PL.18158	C	4ACSR	14.87Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	11.265	0.121	0	0	0	1		
043359	PL.3202	C	Consumer	14.87Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	11.265	0.000	0	0	1	1		
PL.43384	PL.43607	C	4ACSR	14.87Y	123.9	0.00	2.10	5.47	5	77	27	94	0.00	0.0	10.979	0.009	0	0	0	75		
PD.8246	PL.43384	C	25V4E	14.87Y	123.9	0.00	2.10	5.47	22	77	27	94	0.00	0.0	10.979	0.000	0	0	0	75		
PL.43385	PD.8246	C	4ACSR	14.87Y	123.9	0.00	2.11	5.47	5	77	27	94	0.00	0.0	11.009	0.031	0	0	0	75		
PL.18159	PL.43385	C	4ACSR	14.87Y	123.9	0.00	2.11	2.28	2	32	11	95	0.00	0.0	11.014	0.004	0	0	0	39		
PD.480-A	PL.18159	C	Closed	14.87Y	123.9	0.00	2.11	2.28	0	32	11	95	0.00	0.0	11.014	0.000	0	0	0	39		
PD.480-B	PD.480-A	C	Closed	14.87Y	123.9	0.00	2.11	2.28	0	32	11	95	0.00	0.0	11.014	0.000	0	0	0	39		
PL.20701	PD.480-B	C	4ACSR	14.87Y	123.9	0.00	2.11	2.28	2	32	11	95	0.00	0.0	11.056	0.042	0	0	0	39		
042395	PL.20701	C	Consumer	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	11.056	0.000	0	0	1	1		
0423119	PL.20701	C	Consumer	14.87Y	123.9	0.00	2.11	0.06	0	1	0	100	0.00	0.0	11.056	0.000	1	0	1	1		
PL.22830	PL.20701	C	4ACSR	14.87Y	123.9	0.00	2.11	2.22	2	31	11	94	0.00	0.0	11.119	0.063	0	0	0	37		
PL.22561	PL.22830	C	4ACSR	14.87Y	123.9	0.00	2.12	2.22	2	31	11	94	0.00	0.0	11.160	0.041	0	0	0	37		
PL.22562	PL.22561	C	4ACSR	14.87Y	123.9	0.00	2.12	2.11	2	30	11	94	0.00	0.0	11.216	0.056	0	0	0	34		
0423100	PL.22562	C	Consumer	14.87Y	123.9	0.00	2.12	0.07	0	1	0	100	0.00	0.0	11.216	0.000	1	0	1	1		
PL.22491	PL.22562	C	4ACSR	14.87Y	123.9	0.00	2.12	2.04	2	29	10	95	0.00	0.0	11.262	0.046	0	0	0	33		
PL.22566	PL.22491	C	4ACSR	14.87Y	123.9	0.00	2.12	1.47	1	21	7	95	0.00	0.0	11.314	0.052	0	0	0	20		
042244	PL.22566	C	Consumer	14.87Y	123.9	0.00	2.12	0.01	0	0	0	100	0.00	0.0	11.314	0.000	0	0	1	1		
042252	PL.22566	C	Consumer	14.87Y	123.9	0.00	2.12	0.29	0	4	1	97	0.00	0.0	11.314	0.000	4	1	1	1		
042251	PL.22566	C	Consumer	14.87Y	123.9	0.00	2.12	0.02	0	0	0	100	0.00	0.0	11.314	0.000	0	0	1	1		
PL.22567	PL.22566	C	4ACSR	14.87Y	123.9	0.00	2.12	1.15	1	16	6	94	0.00	0.0	11.351	0.037	0	0	0	17		
PL.22497	PL.22567	C	4ACSR	14.87Y	123.9	0.00	2.12	1.15	1	16	6	94	0.00	0.0	11.391	0.039	0	0	0	17		
PL.22498	PL.22497	C	4ACSR	14.86Y	123.9	0.00	2.13	0.99	1	14	5	94	0.00	0.0	11.441	0.050	0	0	0	15		
042285	PL.22498	C	Consumer	14.86Y	123.9	0.00	2.13	0.26	0	4	1	97	0.00	0.0	11.441	0.000	4	1	1	1		
042275	PL.22498	C	Consumer	14.86Y	123.9	0.00	2.13	0.04	0	1	0	100	0.00	0.0	11.441	0.000	1	0	1	1		
PL.22495	PL.22498	C	4ACSR	14.86Y	123.9	0.00	2.13	0.69	1	10	3	96	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\SUMMER\EXISTING JUL05 CWP.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.22496	PL.22495	C	4ACSR	14.86Y	123.9	0.00	2.13	0.44	0	6	2	95	0.00	0.0	11.589	0.082	0	0	0	11
PL.20719	PL.22496	C	4ACSR	14.86Y	123.9	0.00	2.13	0.37	0	5	2	93	0.00	0.0	11.597	0.008	0	0	0	7
PD.3640	PL.20719	C	fuse6AMP	14.86Y	123.9	0.00	2.13	0.37	6	5	2	93	0.00	0.0	11.597	0.000	0	0	0	7
PL.20720	PD.3640	C	4ACSR	14.86Y	123.9	0.00	2.13	0.37	0	5	2	93	0.00	0.0	11.621	0.024	0	0	0	7
042283	PL.20720	C	Consumer	14.86Y	123.9	0.00	2.13	0.14	0	2	1	89	0.00	0.0	11.621	0.000	2	1	1	1
PL.22839	PL.20720	C	4ACSR	14.86Y	123.9	0.00	2.13	0.23	0	3	1	95	0.00	0.0	11.654	0.033	0	0	0	6
0422101	PL.22839	C	Consumer	14.86Y	123.9	0.00	2.13	0.01	0	0	0	100	0.00	0.0	11.654	0.000	0	0	1	1
042287	PL.22839	C	Consumer	14.86Y	123.9	0.00	2.13	0.07	0	1	0	100	0.00	0.0	11.654	0.000	1	0	1	1
PL.22840	PL.22839	C	4ACSR	14.86Y	123.9	0.00	2.13	0.16	0	2	1	89	0.00	0.0	11.682	0.028	0	0	0	4
PL.22841	PL.22840	C	4ACSR	14.86Y	123.9	0.00	2.13	0.08	0	1	0	100	0.00	0.0	11.713	0.031	0	0	0	2
0422102	PL.22841	C	Consumer	14.86Y	123.9	0.00	2.13	0.04	0	1	0	100	0.00	0.0	11.713	0.000	1	0	1	1
0422100	PL.22841	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.713	0.000	0	0	0	0
042290	PL.22841	C	Consumer	14.86Y	123.9	0.00	2.13	0.03	0	0	0	100	0.00	0.0	11.713	0.000	0	0	1	1
042288	PL.22840	C	Consumer	14.86Y	123.9	0.00	2.13	0.05	0	1	0	100	0.00	0.0	11.682	0.000	1	0	1	1
042295	PL.22840	C	Consumer	14.86Y	123.9	0.00	2.13	0.03	0	0	0	100	0.00	0.0	11.682	0.000	0	0	1	1
042289	PL.22496	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.589	0.000	0	0	0	0
042286	PL.22496	C	Consumer	14.86Y	123.9	0.00	2.13	0.03	0	0	0	100	0.00	0.0	11.589	0.000	0	0	1	1
PL.22842	PL.22496	C	4ACSR	14.86Y	123.9	0.00	2.13	0.04	0	1	0	100	0.00	0.0	11.614	0.025	0	0	0	3
PL.21871	PL.22842	C	4ACSR	14.86Y	123.9	0.00	2.13	0.01	0	0	0	100	0.00	0.0	11.654	0.040	0	0	0	2
PL.21872	PL.21871	C	4ACSR	14.86Y	123.9	0.00	2.13	0.01	0	0	0	100	0.00	0.0	11.683	0.028	0	0	0	1
042294	PL.21872	C	Consumer	14.86Y	123.9	0.00	2.13	0.01	0	0	0	100	0.00	0.0	11.683	0.000	0	0	1	1
PL.21017	PL.21871	C	4ACSR	14.86Y	123.9	0.00	2.13	0.01	0	0	0	100	0.00	0.0	11.678	0.023	0	0	0	1
042280	PL.21017	C	Consumer	14.86Y	123.9	0.00	2.13	0.01	0	0	0	100	0.00	0.0	11.678	0.000	0	0	1	1
042293	PL.22842	C	Consumer	14.86Y	123.9	0.00	2.13	0.03	0	0	0	100	0.00	0.0	11.614	0.000	0	0	1	1
042266	PL.22495	C	Consumer	14.86Y	123.9	0.00	2.13	0.18	0	3	1	95	0.00	0.0	11.507	0.000	3	1	1	1
042282	PL.22495	C	Consumer	14.86Y	123.9	0.00	2.13	0.06	0	1	0	100	0.00	0.0	11.507	0.000	1	0	1	1
PL.18161	PL.22498	C	4ACSR	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.446	0.005	0	0	0	0
PD.2011	PL.18161	C	fuse6AMP	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.446	0.000	0	0	0	0
PL.21032	PD.2011	C	4ACSR	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.596	0.150	0	0	0	0
042265	PL.22497	C	Consumer	14.87Y	123.9	0.00	2.12	0.07	0	1	0	100	0.00	0.0	11.391	0.000	1	0	1	1
042276	PL.22497	C	Consumer	14.87Y	123.9	0.00	2.12	0.10	0	1	0	100	0.00	0.0	11.391	0.000	1	0	1	1
PL.22343	PL.22567	C	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.361	0.010	0	0	0	0
PD.2010	PL.22343	C	fuse6AMP	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.361	0.000	0	0	0	0
PL.22344	PD.2010	C	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.564	0.202	0	0	0	0
042369	PL.22491	C	Consumer	14.87Y	123.9	0.00	2.12	0.04	0	1	0	100	0.00	0.0	11.262	0.000	1	0	1	1
042232	PL.22491	C	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.262	0.000	0	0	1	1
042233	PL.22491	C	Consumer	14.87Y	123.9	0.00	2.12	0.12	0	2	1	89	0.00	0.0	11.262	0.000	2	1	1	1
PL.21030	PL.22491	C	4ACSR	14.87Y	123.9	0.00	2.12	0.40	0	6	2	95	0.00	0.0	11.283	0.021	0	0	0	10

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.2002	PL.21030	C	fuse6AMP	14.87Y	123.9	0.00	2.12	0.40	7	6	2	95	0.00	0.0	11.283	0.000	0	0	0	10
PL.21031	PD.2002	C	4ACSR	14.87Y	123.9	0.00	2.12	0.40	0	6	2	95	0.00	0.0	11.325	0.042	0	0	0	10
PL.22833	PL.21031	C	4ACSR	14.87Y	123.9	0.00	2.12	0.35	0	5	2	93	0.00	0.0	11.359	0.034	0	0	0	9
042296	PL.22833	C	Consumer	14.87Y	123.9	0.00	2.12	0.06	0	1	0	100	0.00	0.0	11.359	0.000	1	0	1	1
042262	PL.22833	C	Consumer	14.87Y	123.9	0.00	2.12	0.03	0	0	0	100	0.00	0.0	11.359	0.000	0	0	1	1
PL.22492	PL.22833	C	4ACSR	14.87Y	123.9	0.00	2.12	0.26	0	4	1	97	0.00	0.0	11.391	0.032	0	0	0	7
042248	PL.22492	C	Consumer	14.87Y	123.9	0.00	2.12	0.04	0	1	0	100	0.00	0.0	11.391	0.000	1	0	1	1
042269	PL.22492	C	Consumer	14.87Y	123.9	0.00	2.12	0.03	0	0	0	100	0.00	0.0	11.391	0.000	0	0	1	1
PL.22493	PL.22492	C	4ACSR	14.87Y	123.9	0.00	2.12	0.19	0	3	1	95	0.00	0.0	11.422	0.031	0	0	0	5
PL.22494	PL.22493	C	4ACSR	14.87Y	123.9	0.00	2.12	0.02	0	0	0	100	0.00	0.0	11.455	0.033	0	0	0	1
042273	PL.22494	C	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.455	0.000	0	0	0	0
042247	PL.22494	C	Consumer	14.87Y	123.9	0.00	2.12	0.02	0	0	0	100	0.00	0.0	11.455	0.000	0	0	1	1
PL.22560	PL.22494	C	4ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.455	0.000	0	0	0	0
042245	PL.22493	C	Consumer	14.87Y	123.9	0.00	2.12	0.04	0	1	0	100	0.00	0.0	11.422	0.000	1	0	1	1
042246	PL.22493	C	Consumer	14.87Y	123.9	0.00	2.12	0.08	0	1	0	100	0.00	0.0	11.422	0.000	1	0	1	1
042258	PL.22493	C	Consumer	14.87Y	123.9	0.00	2.12	0.02	0	0	0	100	0.00	0.0	11.422	0.000	0	0	1	1
042270	PL.22493	C	Consumer	14.87Y	123.9	0.00	2.12	0.03	0	0	0	100	0.00	0.0	11.422	0.000	0	0	1	1
042240	PL.21031	C	Consumer	14.87Y	123.9	0.00	2.12	0.05	0	1	0	100	0.00	0.0	11.325	0.000	1	0	1	1
042374	PL.22561	C	Consumer	14.87Y	123.9	0.00	2.12	0.07	0	1	0	100	0.00	0.0	11.160	0.000	1	0	1	1
0423109	PL.22561	C	Consumer	14.87Y	123.9	0.00	2.12	0.05	0	1	0	100	0.00	0.0	11.160	0.000	1	0	1	1
042363	PL.22561	C	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.160	0.000	0	0	1	1
042356	PL.22830	C	Consumer	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	11.119	0.000	0	0	0	0
042386	PL.43385	C	Consumer	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	11.009	0.000	0	0	0	0
042383	PL.43385	C	Consumer	14.87Y	123.9	0.00	2.11	0.10	0	1	1	71	0.00	0.0	11.009	0.000	1	1	1	1
PL.18475	PL.43385	C	4ACSR	14.87Y	123.9	0.00	2.11	3.08	3	43	15	94	0.00	0.0	11.013	0.003	0	0	0	35
PD.479-A	PL.18475	C	Closed	14.87Y	123.9	0.00	2.11	3.08	0	43	15	94	0.00	0.0	11.013	0.000	0	0	0	35
PD.479-B	PD.479-A	C	Closed	14.87Y	123.9	0.00	2.11	3.08	0	43	15	94	0.00	0.0	11.013	0.000	0	0	0	35
PL.18476	PD.479-B	C	4ACSR	14.87Y	123.9	0.00	2.11	3.08	3	43	15	94	0.00	0.0	11.036	0.023	0	0	0	35
0423108	PL.18476	C	Consumer	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	11.036	0.000	0	0	0	0
PL.7327	PL.18476	C	4ACSR	14.87Y	123.9	0.00	2.11	3.08	3	43	15	94	0.00	0.0	11.054	0.018	0	0	0	35
PL.7328	PL.7327	C	4ACSR	14.87Y	123.9	0.00	2.11	2.93	2	41	15	94	0.00	0.0	11.062	0.007	0	0	0	34
0423110	PL.7328	C	Consumer	14.87Y	123.9	0.00	2.11	0.17	0	2	1	89	0.00	0.0	11.062	0.000	2	1	1	1
042396	PL.7328	C	Consumer	14.87Y	123.9	0.00	2.11	0.02	0	0	0	100	0.00	0.0	11.062	0.000	0	0	1	1
PL.7315	PL.7328	C	4ACSR	14.87Y	123.9	0.00	2.11	2.71	2	38	14	94	0.00	0.0	11.096	0.035	0	0	0	31
PL.11539	PL.7315	C	4ACSR	14.87Y	123.9	0.00	2.12	2.68	2	38	13	95	0.00	0.0	11.172	0.076	0	0	0	30
PL.11540	PL.11539	C	4ACSR	14.87Y	123.9	0.00	2.12	2.68	2	38	13	95	0.00	0.0	11.173	0.001	0	0	0	30
PL.11541	PL.11540	C	4ACSR	14.87Y	123.9	0.00	2.12	2.61	2	37	13	94	0.00	0.0	11.206	0.034	0	0	0	29
042391	PL.11541	C	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.206	0.000	0	0	1	1

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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							
042398	PL.11541	C	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.206	0.000	0	0	1	1
PL.22563	PL.11541	C	4ACSR	14.87Y	123.9	0.00	2.12	0.59	0	8	3	94	0.00	0.0	11.263	0.057	0	0	0	4
042378	PL.22563	C	Consumer	14.87Y	123.9	0.00	2.12	0.12	0	2	1	89	0.00	0.0	11.263	0.000	2	1	1	1
0423105	PL.22563	C	Consumer	14.87Y	123.9	0.00	2.12	0.35	0	5	2	93	0.00	0.0	11.263	0.000	5	2	1	1
PL.22564	PL.22563	C	4ACSR	14.87Y	123.9	0.00	2.12	0.12	0	2	1	89	0.00	0.0	11.309	0.046	0	0	0	2
042390	PL.22564	C	Consumer	14.87Y	123.9	0.00	2.12	0.02	0	0	0	100	0.00	0.0	11.309	0.000	0	0	1	1
042394	PL.22564	C	Consumer	14.87Y	123.9	0.00	2.12	0.11	0	1	1	71	0.00	0.0	11.309	0.000	1	1	1	1
PL.11538	PL.11541	C	4ACSR	14.87Y	123.9	0.00	2.12	2.02	2	28	10	94	0.00	0.0	11.244	0.038	0	0	0	23
0422107	PL.11538	C	Consumer	14.87Y	123.9	0.00	2.12	0.01	0	0	0	100	0.00	0.0	11.244	0.000	0	0	1	1
042272	PL.11538	C	Consumer	14.87Y	123.9	0.00	2.12	0.24	0	3	1	95	0.00	0.0	11.244	0.000	3	1	1	1
042274	PL.11538	C	Consumer	14.87Y	123.9	0.00	2.12	0.02	0	0	0	100	0.00	0.0	11.244	0.000	0	0	1	1
042371	PL.11538	C	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	11.244	0.000	0	0	1	1
PL.11537	PL.11538	C	4ACSR	14.86Y	123.9	0.00	2.13	1.74	1	24	9	94	0.00	0.0	11.329	0.084	0	0	0	19
PL.21010	PL.11537	C	4ACSR	14.86Y	123.9	0.00	2.13	0.03	0	0	0	100	0.00	0.0	11.376	0.047	0	0	0	1
042249	PL.21010	C	Consumer	14.86Y	123.9	0.00	2.13	0.03	0	0	0	100	0.00	0.0	11.376	0.000	0	0	1	1
042250	PL.11537	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.329	0.000	0	0	0	0
042260	PL.11537	C	Consumer	14.86Y	123.9	0.00	2.13	0.04	0	0	0	100	0.00	0.0	11.329	0.000	0	0	1	1
042255	PL.11537	C	Consumer	14.86Y	123.9	0.00	2.13	0.28	0	4	1	97	0.00	0.0	11.329	0.000	4	1	1	1
PL.23118	PL.11537	C	4ACSR	14.86Y	123.9	0.00	2.13	1.39	1	20	7	94	0.00	0.0	11.364	0.035	0	0	0	16
PL.7320	PL.23118	C	4ACSR	14.86Y	123.9	0.00	2.13	1.39	1	20	7	94	0.00	0.0	11.400	0.036	0	0	0	16
042241	PL.7320	C	Consumer	14.86Y	123.9	0.00	2.13	0.11	0	2	1	89	0.00	0.0	11.400	0.000	2	1	1	1
042268	PL.7320	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.400	0.000	0	0	0	0
PL.22499	PL.7320	C	4ACSR	14.86Y	123.9	0.00	2.13	0.61	1	9	3	95	0.00	0.0	11.448	0.047	0	0	0	8
PL.21009	PL.22499	C	4ACSR	14.86Y	123.9	0.00	2.13	0.31	0	4	2	89	0.00	0.0	11.507	0.059	0	0	0	3
042261	PL.21009	C	Consumer	14.86Y	123.9	0.00	2.13	0.19	0	3	1	95	0.00	0.0	11.507	0.000	3	1	1	1
042253	PL.21009	C	Consumer	14.86Y	123.9	0.00	2.13	0.05	0	1	0	100	0.00	0.0	11.507	0.000	1	0	1	1
042238	PL.21009	C	Consumer	14.86Y	123.9	0.00	2.13	0.07	0	1	0	100	0.00	0.0	11.507	0.000	1	0	1	1
PL.22500	PL.22499	C	4ACSR	14.86Y	123.9	0.00	2.13	0.09	0	1	0	100	0.00	0.0	11.497	0.050	0	0	0	3
042239	PL.22500	C	Consumer	14.86Y	123.9	0.00	2.13	0.05	0	1	0	100	0.00	0.0	11.497	0.000	1	0	1	1
042299	PL.22500	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.497	0.000	0	0	1	1
042277	PL.22500	C	Consumer	14.86Y	123.9	0.00	2.13	0.05	0	1	0	100	0.00	0.0	11.497	0.000	1	0	1	1
042243	PL.22499	C	Consumer	14.86Y	123.9	0.00	2.13	0.09	0	1	0	100	0.00	0.0	11.448	0.000	1	0	1	1
042257	PL.22499	C	Consumer	14.86Y	123.9	0.00	2.13	0.11	0	2	1	89	0.00	0.0	11.448	0.000	2	1	1	1
PL.24819	PL.7320	C	4ACSR	14.86Y	123.9	0.00	2.13	0.67	1	9	3	95	0.00	0.0	11.444	0.043	0	0	0	7
042237	PL.24819	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	11.444	0.000	0	0	1	1
042281	PL.24819	C	Consumer	14.86Y	123.9	0.00	2.13	0.05	0	1	0	100	0.00	0.0	11.444	0.000	1	0	1	1
042263	PL.24819	C	Consumer	14.86Y	123.9	0.00	2.13	0.19	0	3	1	95	0.00	0.0	11.444	0.000	3	1	1	1
PL.24818	PL.24819	C	4ACSR	14.86Y	123.9	0.00	2.13	0.43	0	6	2	95	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\SUMMER\EXISTING JUL05 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.24817	PL.24818	C	4ACSR	14.86Y	123.9	0.00	2.13	0.02	0	0	0	100	0.00	0.0	11.523	0.054	0	0	0	1
042256	PL.24817	C	Consumer	14.86Y	123.9	0.00	2.13	0.02	0	0	0	100	0.00	0.0	11.523	0.000	0	0	1	1
042259	PL.24818	C	Consumer	14.86Y	123.9	0.00	2.13	0.01	0	0	0	100	0.00	0.0	11.470	0.000	0	0	1	1
042242	PL.24818	C	Consumer	14.86Y	123.9	0.00	2.13	0.07	0	1	0	100	0.00	0.0	11.470	0.000	1	0	1	1
042291	PL.24818	C	Consumer	14.86Y	123.9	0.00	2.13	0.34	0	5	2	93	0.00	0.0	11.470	0.000	5	2	1	1
042388	PL.11540	C	Consumer	14.87Y	123.9	0.00	2.12	0.07	0	1	0	100	0.00	0.0	11.173	0.000	1	0	1	1
042381	PL.7315	C	Consumer	14.87Y	123.9	0.00	2.11	0.03	0	0	0	100	0.00	0.0	11.096	0.000	0	0	1	1
PL.22834	PL.7328	C	4ACSR	14.87Y	123.9	0.00	2.11	0.04	0	1	0	100	0.00	0.0	11.137	0.075	0	0	0	1
0423106	PL.22834	C	Consumer	14.87Y	123.9	0.00	2.11	0.04	0	1	0	100	0.00	0.0	11.137	0.000	1	0	1	1
PL.7321	PL.22834	C	4ACSR	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	11.137	0.001	0	0	0	0
0423115	PL.7327	C	Consumer	14.87Y	123.9	0.00	2.11	0.15	0	2	1	89	0.00	0.0	11.054	0.000	2	1	1	1
PL.43572	PL.43600	A B C	336ACSR	14.88Y 14.91Y 14.87Y	124.0 124.3 123.9	0.00 0.01 -0.00	1.99 1.71 2.09	3.81 17.67 3.34	1 4 1	53 248 47	20 89 17	94 94 94	0.02 0.0 0.0	0.0	11.055	0.129	0 0 0	0 0 0	0 0 0	21 156 15
PL.43571	PL.43572	A B C	336ACSR	14.88Y 14.91Y 14.87Y	124.0 124.3 123.9	0.01 0.02 -0.01	2.00 1.73 2.09	3.81 17.67 2.98	1 4 1	53 248 42	20 89 15	94 94 94	0.02 0.0 0.0	0.0	11.243	0.188	0 0 0	0 0 0	0 0 0	21 156 13
PL.43560	PL.43571	A B C	336ACSR	14.88Y 14.91Y 14.87Y	124.0 124.3 123.9	0.01 0.02 -0.01	2.01 1.75 2.08	3.81 17.67 1.20	1 4 0	53 248 17	20 89 6	94 94 93	0.02 0.0 0.0	0.0	11.435	0.192	0 0 0	0 0 0	0 0 0	21 156 5
PL.43557	PL.43560	A B C	336ACSR	14.88Y 14.91Y 14.87Y	124.0 124.2 123.9	0.00 0.01 -0.00	2.01 1.76 2.07	3.81 17.67 0.99	1 4 0	53 248 14	20 89 5	94 94 93	0.01 0.0 0.0	0.0	11.534	0.099	0 0 0	0 0 0	0 0 0	21 156 4
PL.43555	PL.43557	A B C	336ACSR	14.88Y 14.91Y 14.87Y	124.0 124.2 123.9	0.00 0.00 -0.00	2.01 1.76 2.07	3.66 17.67 0.99	1 4 0	51 248 14	19 89 5	94 94 93	0.00 0.0 0.0	0.0	11.565	0.031	0 0 0	0 0 0	0 0 0	19 156 4
PL.43551	PL.43555	A B C	336ACSR	14.88Y 14.91Y 14.87Y	124.0 124.2 123.9	0.00 0.01 -0.01	2.02 1.77 2.07	2.87 17.67 0.99	1 4 0	40 248 14	15 89 5	94 94 93	0.01 0.0 0.0	0.0	11.680	0.114	0 0 0	0 0 0	0 0 0	16 156 4
PL.43548	PL.43551	A B C	336ACSR	14.88Y 14.91Y 14.87Y	124.0 124.2 123.9	0.00 0.00 -0.00	2.02 1.77 2.06	2.87 17.67 0.65	1 4 0	40 248 9	15 89 4	94 94 92	0.01 0.0 0.0	0.0	11.725	0.045	0 0 0	0 0 0	0 0 0	16 156 3
PL.18150	PL.43548	B	4ACSR	14.91Y	124.2	0.00	1.77	5.74	5	81	29	94	0.00	0.0	11.728	0.003	0	0	0	55
PD.477-A	PL.18150	B	Closed	14.91Y	124.2	0.00	1.77	5.74	0	81	29	94	0.00	0.0	11.728	0.000	0	0	0	55
PD.477-B	PD.477-A	B	Closed	14.91Y	124.2	0.00	1.77	5.74	0	81	29	94	0.00	0.0	11.728	0.000	0	0	0	55
PL.43267	PD.477-B	B	4ACSR	14.91Y	124.2	0.00	1.78	5.74	5	81	29	94	0.00	0.0	11.751	0.023	0	0	0	55
PD.3696	PL.43267	B	25V4E	14.91Y	124.2	0.00	1.78	5.74	23	81	29	94	0.00	0.0	11.751	0.000	0	0	0	55
PL.43268	PD.3696	B	4ACSR	14.91Y	124.2	0.00	1.78	5.74	5	81	29	94	0.00	0.0	11.770	0.020	0	0	0	55
PL.18154	PL.43268	B	4ACSR	14.91Y	124.2	0.00	1.78	5.43	5	76	27	94	0.00	0.0	11.774	0.004	0	0	0	54
PL.18155	PL.18154	B	4ACSR	14.90Y	124.2	0.02	1.80	5.43	5	76	27	94	0.01	0.0	11.962	0.187	0	0	0	54
PL.18156	PL.18155	B	4ACSR	14.90Y	124.2	0.00	1.80	0.59	0	8	3	94	0.00	0.0	11.966	0.004	0	0	0	18
PD.1995	PL.18156	B	fuse6AMP	14.90Y	124.2	0.00	1.80	0.59	10	8	3	94	0.00	0.0	11.966	0.000	0	0	0	18
PL.28234	PD.1995	B	4ACSR	14.90Y	124.2	0.00	1.81	0.59	0	8	3	94	0.00	0.0	12.080	0.114	0	0	0	18
PL.28235	PL.28234	B	4ACSR	14.90Y	124.2	0.00	1.81	0.55	0	8	3	94	0.00	0.0	12.127	0.048	0	0	0	15
042343	PL.28235	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
042332	PL.28235	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	0	0
0423114	PL.28235	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	1	1
042319	PL.28235	B	Consumer	14.90Y	124.2	0.00	1.81	0.02	0	0	0	100	0.00	0.0	12.127	0.000	0	0	1	1
042385	PL.28235	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.127	0.000	0	0	1	1
PL.22829	PL.28235	B	4ACSR	14.90Y	124.2	0.00	1.81	0.52	0	7	3	92	0.00	0.0	12.161	0.034	0	0	0	12
PL.22828	PL.22829	B	4ACSR	14.90Y	124.2	0.00	1.81	0.35	0	5	2	93	0.00	0.0	12.231	0.070	0	0	0	6
042327	PL.22828	B	Consumer	14.90Y	124.2	0.00	1.81	0.28	0	4	1	97	0.00	0.0	12.231	0.000	4	1	1	1
042333	PL.22828	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
042329	PL.22828	B	Consumer	14.90Y	124.2	0.00	1.81	0.01	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
0423126	PL.22828	B	Consumer	14.90Y	124.2	0.00	1.81	0.04	0	1	0	100	0.00	0.0	12.231	0.000	1	0	1	1
042325	PL.22828	B	Consumer	14.90Y	124.2	0.00	1.81	0.01	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
042339	PL.22828	B	Consumer	14.90Y	124.2	0.00	1.81	0.01	0	0	0	100	0.00	0.0	12.231	0.000	0	0	1	1
042335	PL.22829	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042330	PL.22829	B	Consumer	14.90Y	124.2	0.00	1.81	0.09	0	1	0	100	0.00	0.0	12.161	0.000	1	0	1	1
042326	PL.22829	B	Consumer	14.90Y	124.2	0.00	1.81	0.04	0	1	0	100	0.00	0.0	12.161	0.000	1	0	1	1
042324	PL.22829	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042341	PL.22829	B	Consumer	14.90Y	124.2	0.00	1.81	0.04	0	1	0	100	0.00	0.0	12.161	0.000	1	0	1	1
042336	PL.22829	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.161	0.000	0	0	1	1
042317	PL.28234	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.080	0.000	0	0	1	1
042318	PL.28234	B	Consumer	14.90Y	124.2	0.00	1.81	0.01	0	0	0	100	0.00	0.0	12.080	0.000	0	0	1	1
0423125	PL.28234	B	Consumer	14.90Y	124.2	0.00	1.81	0.03	0	0	0	100	0.00	0.0	12.080	0.000	0	0	1	1
PL.19498	PL.18155	B	4ACSR	14.90Y	124.2	0.01	1.82	4.85	4	68	24	94	0.01	0.0	12.078	0.117	0	0	0	36
042328	PL.19498	B	Consumer	14.90Y	124.2	0.00	1.82	0.18	0	2	1	89	0.00	0.0	12.078	0.000	2	1	1	1
042205	PL.19498	B	Consumer	14.90Y	124.2	0.00	1.82	0.28	0	4	1	97	0.00	0.0	12.078	0.000	4	1	1	1
PL.19499	PL.19498	B	4ACSR	14.90Y	124.2	0.01	1.82	4.40	4	62	22	94	0.00	0.0	12.157	0.078	0	0	0	34
PL.18916	PL.19499	B	4ACSR	14.90Y	124.2	0.00	1.82	0.38	0	5	2	93	0.00	0.0	12.165	0.008	0	0	0	6
PD.1996	PL.18916	B	fuse6AMP	14.90Y	124.2	0.00	1.82	0.38	6	5	2	93	0.00	0.0	12.165	0.000	0	0	0	6
PL.22738	PD.1996	B	4ACSR	14.90Y	124.2	0.00	1.83	0.38	0	5	2	93	0.00	0.0	12.246	0.081	0	0	0	6
042204	PL.22738	B	Consumer	14.90Y	124.2	0.00	1.83	0.02	0	0	0	100	0.00	0.0	12.246	0.000	0	0	1	1
PL.22739	PL.22738	B	4ACSR	14.90Y	124.2	0.00	1.83	0.35	0	5	2	93	0.00	0.0	12.309	0.062	0	0	0	5
PL.21491	PL.22739	B	4ACSR	14.90Y	124.2	0.00	1.83	0.35	0	5	2	93	0.00	0.0	12.309	0.000	0	0	0	5
042331	PL.21491	B	Consumer	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	12.309	0.000	0	0	0	0
PL.22827	PL.21491	B	4ACSR	14.90Y	124.2	0.00	1.83	0.35	0	5	2	93	0.00	0.0	12.403	0.094	0	0	0	5
PL.22574	PL.22827	B	4ACSR	14.90Y	124.2	0.00	1.83	0.11	0	2	1	89	0.00	0.0	12.459	0.056	0	0	0	3
PL.22573	PL.22574	B	4ACSR	14.90Y	124.2	0.00	1.83	0.11	0	2	1	89	0.00	0.0	12.533	0.073	0	0	0	3
042217	PL.22573	B	Consumer	14.90Y	124.2	0.00	1.83	0.04	0	1	0	100	0.00	0.0	12.533	0.000	1	0	1	1
042267	PL.22573	B	Consumer	14.90Y	124.2	0.00	1.83	0.02	0	0	0	100	0.00	0.0	12.533	0.000	0	0	1	1
042208	PL.22573	B	Consumer	14.90Y	124.2	0.00	1.83	0.05	0	1	0	100	0.00	0.0	12.533	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
042207	PL.22574	B	Consumer	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	12.459	0.000	0	0	0	0
042219	PL.22827	B	Consumer	14.90Y	124.2	0.00	1.83	0.21	0	3	1	95	0.00	0.0	12.403	0.000	3	1	1	1
042206	PL.22827	B	Consumer	14.90Y	124.2	0.00	1.83	0.03	0	0	0	100	0.00	0.0	12.403	0.000	0	0	1	1
PL.11673	PL.19499	B	4ACSR	14.90Y	124.2	0.02	1.84	4.02	3	56	20	94	0.01	0.0	12.324	0.167	0	0	0	28
PL.11674	PL.11673	B	4ACSR	14.90Y	124.2	0.01	1.85	3.84	3	54	19	94	0.00	0.0	12.420	0.097	0	0	0	24
PL.19784	PL.11674	B	4ACSR	14.90Y	124.1	0.00	1.85	3.30	3	46	16	94	0.00	0.0	12.468	0.048	0	0	0	22
042210	PL.19784	B	Consumer	14.90Y	124.1	0.00	1.85	0.52	0	7	3	92	0.00	0.0	12.468	0.000	7	3	1	1
PL.19785	PL.19784	B	4ACSR	14.90Y	124.1	0.01	1.86	2.78	2	39	14	94	0.00	0.0	12.577	0.109	0	0	0	21
PL.11675	PL.19785	B	4ACSR	14.90Y	124.1	0.00	1.86	2.73	2	38	14	94	0.00	0.0	12.655	0.078	0	0	0	20
PL.21018	PL.11675	B	4ACSR	14.90Y	124.1	0.00	1.86	0.20	0	3	1	95	0.00	0.0	12.742	0.086	0	0	0	1
042297	PL.21018	B	Consumer	14.90Y	124.1	0.00	1.86	0.20	0	3	1	95	0.00	0.0	12.742	0.000	3	1	1	1
PL.45524	PL.11675	B	4ACSR	14.90Y	124.1	0.00	1.87	2.53	2	36	13	94	0.00	0.0	12.691	0.036	0	0	0	19
PD.1999	PL.45524	B	fuse6AMP	14.90Y	124.1	0.00	1.87	2.53	43	36	13	94	0.00	0.0	12.691	0.000	0	0	0	19
PL.45525	PD.1999	B	4ACSR	14.90Y	124.1	0.00	1.87	2.53	2	36	13	94	0.00	0.0	12.741	0.050	0	0	0	19
PL.26908	PL.45525	B	4ACSR	14.90Y	124.1	0.00	1.87	1.20	1	17	6	94	0.00	0.0	12.802	0.061	0	0	0	8
PL.19945	PL.26908	B	4ACSR	14.90Y	124.1	0.00	1.87	1.20	1	17	6	94	0.00	0.0	12.810	0.008	0	0	0	8
042292	PL.19945	B	Consumer	14.90Y	124.1	0.00	1.87	0.06	0	1	0	100	0.00	0.0	12.810	0.000	1	0	1	1
042231	PL.19945	B	Consumer	14.90Y	124.1	0.00	1.87	0.19	0	3	1	95	0.00	0.0	12.810	0.000	3	1	1	1
042223	PL.19945	B	Consumer	14.90Y	124.1	0.00	1.87	0.31	0	4	2	89	0.00	0.0	12.810	0.000	4	2	1	1
PL.19946	PL.19945	B	4ACSR	14.90Y	124.1	0.00	1.87	0.64	1	9	3	95	0.00	0.0	12.884	0.074	0	0	0	5
PL.26907	PL.19946	B	4ACSR	14.90Y	124.1	0.00	1.87	0.38	0	5	2	93	0.00	0.0	12.970	0.086	0	0	0	3
042227	PL.26907	B	Consumer	14.90Y	124.1	0.00	1.87	0.04	0	1	0	100	0.00	0.0	12.970	0.000	1	0	1	1
042228	PL.26907	B	Consumer	14.90Y	124.1	0.00	1.87	0.33	0	5	2	93	0.00	0.0	12.970	0.000	5	2	1	1
PL.33193	PL.26907	B	4ACSR	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.996	0.026	0	0	0	1
PL.33194	PL.33193	B	4ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	13.110	0.114	0	0	0	0
042254	PL.33194	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	13.110	0.000	0	0	0	0
0422105	PL.33193	B	Consumer	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.996	0.000	0	0	1	1
042226	PL.19946	B	Consumer	14.90Y	124.1	0.00	1.87	0.25	0	4	1	97	0.00	0.0	12.884	0.000	4	1	1	1
042224	PL.19946	B	Consumer	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.884	0.000	0	0	1	1
PL.22569	PL.45525	B	4ACSR	14.90Y	124.1	0.00	1.87	0.99	1	14	5	94	0.00	0.0	12.954	0.213	0	0	0	7
PL.22570	PL.22569	B	4ACSR	14.90Y	124.1	0.00	1.87	0.10	0	1	0	100	0.00	0.0	13.014	0.060	0	0	0	2
042278	PL.22570	B	Consumer	14.90Y	124.1	0.00	1.87	0.09	0	1	0	100	0.00	0.0	13.014	0.000	1	0	1	1
042229	PL.22570	B	Consumer	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	13.014	0.000	0	0	1	1
042230	PL.22569	B	Consumer	14.90Y	124.1	0.00	1.87	0.28	0	4	1	97	0.00	0.0	12.954	0.000	4	1	1	1
042284	PL.22569	B	Consumer	14.90Y	124.1	0.00	1.87	0.42	0	6	2	95	0.00	0.0	12.954	0.000	6	2	1	1
PL.21012	PL.22569	B	4ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	13.080	0.126	0	0	0	0
PL.22571	PL.22569	B	4ACSR	14.90Y	124.1	0.00	1.87	0.19	0	3	1	95	0.00	0.0	12.988	0.034	0	0	0	3
PL.22572	PL.22571	B	4ACSR	14.90Y	124.1	0.00	1.87	0.13	0	2	1	89	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\SUMMER\EXISTING JUL05 CWP.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	
042279	PL.22572	B	Consumer	14.90Y	124.1	0.00	1.87	0.03	0	0	0	100	0.00	0.0	13.020	0.000	0	0	1	1
PL.20860	PL.22572	B	4ACSR	14.90Y	124.1	0.00	1.87	0.10	0	1	0	100	0.00	0.0	13.065	0.044	0	0	0	1
0422103	PL.20860	B	Consumer	14.90Y	124.1	0.00	1.87	0.10	0	1	0	100	0.00	0.0	13.065	0.000	1	0	1	1
042234	PL.22571	B	Consumer	14.90Y	124.1	0.00	1.87	0.05	0	1	0	100	0.00	0.0	12.988	0.000	1	0	1	1
PL.21014	PL.45525	B	4ACSR	14.90Y	124.1	0.00	1.87	0.27	0	4	1	97	0.00	0.0	12.817	0.076	0	0	0	2
042264	PL.21014	B	Consumer	14.90Y	124.1	0.00	1.87	0.26	0	4	1	97	0.00	0.0	12.817	0.000	4	1	1	1
PL.41675	PL.21014	B	2ACSR	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.852	0.034	0	0	0	1
0422108	PL.41675	B	Consumer	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.852	0.000	0	0	1	1
042221	PL.45525	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	12.741	0.000	0	0	1	1
042298	PL.45525	B	Consumer	14.90Y	124.1	0.00	1.87	0.07	0	1	0	100	0.00	0.0	12.741	0.000	1	0	1	1
042203	PL.19785	B	Consumer	14.90Y	124.1	0.00	1.86	0.05	0	1	0	100	0.00	0.0	12.577	0.000	1	0	1	1
PL.18496	PL.11674	B	4ACSR	14.90Y	124.2	0.00	1.85	0.54	0	8	3	94	0.00	0.0	12.435	0.015	0	0	0	2
PD.1998	PL.18496	B	fuse6AMP	14.90Y	124.2	0.00	1.85	0.54	9	8	3	94	0.00	0.0	12.435	0.000	0	0	0	2
PL.21606	PD.1998	B	4ACSR	14.90Y	124.2	0.00	1.85	0.54	0	8	3	94	0.00	0.0	12.522	0.086	0	0	0	2
PL.22826	PL.21606	B	4ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	12.579	0.058	0	0	0	0
042215	PL.21606	B	Consumer	14.90Y	124.2	0.00	1.85	0.17	0	2	1	89	0.00	0.0	12.522	0.000	2	1	1	1
042220	PL.21606	B	Consumer	14.90Y	124.2	0.00	1.85	0.37	0	5	2	93	0.00	0.0	12.522	0.000	5	2	1	1
PL.20703	PL.11673	B	4ACSR	14.90Y	124.2	0.00	1.84	0.18	0	3	1	95	0.00	0.0	12.329	0.005	0	0	0	4
PD.3471	PL.20703	B	fuse6AMP	14.90Y	124.2	0.00	1.84	0.18	3	3	1	95	0.00	0.0	12.329	0.000	0	0	0	4
PL.21029	PD.3471	B	4ACSR	14.90Y	124.2	0.00	1.84	0.18	0	3	1	95	0.00	0.0	12.382	0.053	0	0	0	4
PL.35136	PL.21029	B	4ACSR	14.90Y	124.2	0.00	1.84	0.12	0	2	1	89	0.00	0.0	12.421	0.039	0	0	0	3
0422106	PL.35136	B	Consumer	14.90Y	124.2	0.00	1.84	0.03	0	0	0	100	0.00	0.0	12.421	0.000	0	0	1	1
PL.35137	PL.35136	B	4ACSR	14.90Y	124.2	0.00	1.84	0.09	0	1	0	100	0.00	0.0	12.581	0.161	0	0	0	2
042212	PL.35137	B	Consumer	14.90Y	124.2	0.00	1.84	0.08	0	1	0	100	0.00	0.0	12.581	0.000	1	0	1	1
042214	PL.35137	B	Consumer	14.90Y	124.2	0.00	1.84	0.01	0	0	0	100	0.00	0.0	12.581	0.000	0	0	1	1
042218	PL.21029	B	Consumer	14.90Y	124.2	0.00	1.84	0.06	0	1	0	100	0.00	0.0	12.382	0.000	1	0	1	1
PL.3195	PL.43268	B	4ACSR	14.91Y	124.2	0.00	1.78	0.31	0	4	2	89	0.00	0.0	11.819	0.048	0	0	0	1
042323	PL.3195	B	Consumer	14.91Y	124.2	0.00	1.78	0.31	0	4	2	89	0.00	0.0	11.819	0.000	4	2	1	1
PL.18152	PL.43548	A	336ACSR	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	11.730	0.005	0	0	0	0
		B		14.91Y	124.2	0.00	1.77	0.00	0	0	0	100					0	0	0	0
		C		14.87Y	123.9	0.00	2.06	0.00	0	0	0	100					0	0	0	0
PL.11670	PL.43548	A	336ACSR	14.88Y	124.0	0.00	2.02	2.87	1	40	15	94	0.01	0.0	11.841	0.116	0	0	0	16
		B		14.91Y	124.2	0.01	1.78	11.93	3	167	60	94					0	0	0	101
		C		14.87Y	123.9	-0.00	2.06	0.65	0	9	4	92					0	0	0	3
PL.18148	PL.11670	A	4ACSR	14.88Y	124.0	0.00	2.02	0.31	0	4	2	89	0.00	0.0	11.844	0.003	0	0	0	2
PD.1832	PL.18148	A	fuse6AMP	14.88Y	124.0	0.00	2.02	0.31	5	4	2	89	0.00	0.0	11.844	0.000	0	0	0	2
PL.18149	PD.1832	A	4ACSR	14.88Y	124.0	0.00	2.02	0.31	0	4	2	89	0.00	0.0	11.868	0.024	0	0	0	2
042321	PL.18149	A	Consumer	14.88Y	124.0	0.00	2.02	0.29	0	4	1	97	0.00	0.0	11.868	0.000	4	1	1	1
041362	PL.18149	A	Consumer	14.88Y	124.0	0.00	2.02	0.01	0	0	0	100	0.00	0.0	11.868	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.11669	PL.11670	A	336ACSR	14.88Y	124.0	0.00	2.02	2.56	1	36	13	94	0.00	0.0	11.874	0.034	0	0	0	14
		B		14.91Y	124.2	0.00	1.78	11.93	3	167	60	94					0	0	0	101
		C		14.87Y	123.9	-0.00	2.06	0.60	0	8	3	92					0	0	0	2
PL.20460	PL.11669	B	4ACSR	14.91Y	124.2	0.00	1.78	0.59	0	8	3	94	0.00	0.0	11.879	0.005	0	0	0	3
PD.1833	PL.20460	B	fuse6AMP	14.91Y	124.2	0.00	1.78	0.59	10	8	3	94	0.00	0.0	11.879	0.000	0	0	0	3
PL.20461	PD.1833	B	4ACSR	14.91Y	124.2	0.00	1.78	0.59	0	8	3	94	0.00	0.0	11.896	0.017	0	0	0	3
PL.19151	PL.20461	B	4ACSR	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	11.896	0.001	0	0	0	0
041320	PL.20461	B	Consumer	14.91Y	124.2	0.00	1.78	0.28	0	4	1	97	0.00	0.0	11.896	0.000	4	1	1	1
041319	PL.20461	B	Consumer	14.91Y	124.2	0.00	1.78	0.08	0	1	0	100	0.00	0.0	11.896	0.000	1	0	1	1
041318	PL.20461	B	Consumer	14.91Y	124.2	0.00	1.78	0.23	0	3	1	95	0.00	0.0	11.896	0.000	3	1	1	1
PL.11668	PL.11669	A	336ACSR	14.88Y	124.0	0.00	2.02	2.56	1	36	13	94	0.00	0.0	11.925	0.050	0	0	0	14
		B		14.91Y	124.2	0.00	1.79	11.33	3	159	57	94					0	0	0	98
		C		14.87Y	123.9	-0.00	2.06	0.60	0	8	3	92					0	0	0	2
PL.18518	PL.11668	B	4ACSR	14.91Y	124.2	0.00	1.79	8.80	7	124	44	94	0.00	0.0	11.930	0.005	0	0	0	75
C PD.1830	PL.18518	B	fuse6AMP	14.91Y	124.2	0.00	1.79	8.80	150	124	44	94	0.00	0.0	11.930	0.000	0	0	0	75 C
PL.20911	PD.1830	B	4ACSR	14.90Y	124.2	0.01	1.80	8.80	7	124	44	94	0.01	0.0	11.995	0.064	0	0	0	75
PD.3695	PL.20911	B	25V4E	14.90Y	124.2	0.00	1.80	8.80	35	124	44	94	0.00	0.0	11.995	0.000	0	0	0	75
PL.20912	PD.3695	B	4ACSR	14.90Y	124.2	0.00	1.80	8.80	7	124	44	94	0.00	0.0	11.999	0.004	0	0	0	75
PL.18001	PL.20912	B	4ACSR	14.90Y	124.2	0.01	1.81	8.48	7	119	42	94	0.01	0.0	12.044	0.045	0	0	0	73
PL.19625	PL.18001	B	4ACSR	14.90Y	124.2	0.01	1.82	8.17	7	115	41	94	0.01	0.0	12.115	0.070	0	0	0	70
0413161	PL.19625	B	Consumer	14.90Y	124.2	0.00	1.82	0.25	0	3	1	95	0.00	0.0	12.115	0.000	3	1	1	1
0413164	PL.19625	B	Consumer	14.90Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	12.115	0.000	0	0	0	0
PL.19626	PL.19625	B	4ACSR	14.90Y	124.2	0.01	1.83	7.93	7	111	40	94	0.01	0.0	12.163	0.048	0	0	0	69
PL.11659	PL.19626	B	4ACSR	14.90Y	124.2	0.01	1.84	7.67	6	108	38	94	0.01	0.0	12.199	0.037	0	0	0	65
PL.7291	PL.11659	B	4ACSR	14.90Y	124.2	0.00	1.84	0.37	0	5	2	93	0.00	0.0	12.252	0.052	0	0	0	3
0413172	PL.7291	B	Consumer	14.90Y	124.2	0.00	1.84	0.01	0	0	0	100	0.00	0.0	12.252	0.000	0	0	1	1
PL.7292	PL.7291	B	4ACSR	14.90Y	124.2	0.00	1.84	0.35	0	5	2	93	0.00	0.0	12.319	0.067	0	0	0	2
0413162	PL.7292	B	Consumer	14.90Y	124.2	0.00	1.84	0.13	0	2	1	89	0.00	0.0	12.319	0.000	2	1	1	1
0413175	PL.7292	B	Consumer	14.90Y	124.2	0.00	1.84	0.22	0	3	1	95	0.00	0.0	12.319	0.000	3	1	1	1
PL.11660	PL.11659	B	4ACSR	14.90Y	124.1	0.01	1.85	7.08	6	99	35	94	0.01	0.0	12.282	0.082	0	0	0	61
0413149	PL.11660	B	Consumer	14.90Y	124.1	0.00	1.85	0.26	0	4	1	97	0.00	0.0	12.282	0.000	4	1	1	1
PL.11665	PL.11660	B	4ACSR	14.90Y	124.1	0.01	1.86	4.22	4	59	21	94	0.00	0.0	12.362	0.080	0	0	0	38
PL.11666	PL.11665	B	4ACSR	14.90Y	124.1	0.00	1.86	3.85	3	54	19	94	0.00	0.0	12.386	0.024	0	0	0	35
PL.19441	PL.11666	B	4ACSR	14.90Y	124.1	0.01	1.87	3.71	3	52	19	94	0.00	0.0	12.457	0.072	0	0	0	32
0413160	PL.19441	B	Consumer	14.90Y	124.1	0.00	1.87	0.26	0	4	1	97	0.00	0.0	12.457	0.000	4	1	1	1
0413166	PL.19441	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	12.457	0.000	0	0	1	1
PL.19442	PL.19441	B	4ACSR	14.90Y	124.1	0.00	1.87	3.45	3	48	17	94	0.00	0.0	12.493	0.036	0	0	0	30
0413192	PL.19442	B	Consumer	14.90Y	124.1	0.00	1.87	0.35	0	5	2	93	0.00	0.0	12.493	0.000	5	2	1	1
0413204	PL.19442	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	12.493	0.000	0	0	0	0
0413189	PL.19442	B	Consumer	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.493	0.000	0	0	1	1

Unbalanced Voltage Drop Report
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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----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
0413201	PL.19442	B	Consumer	14.90Y	124.1	0.00	1.87	0.05	0	1	0	100	0.00	0.0	12.493	0.000	1	0	1	1
PL.20741	PL.19442	B	4ACSR	14.90Y	124.1	0.00	1.87	0.84	1	12	4	95	0.00	0.0	12.500	0.007	0	0	0	4
PD.3470	PL.20741	B	fuse6AMP	14.90Y	124.1	0.00	1.87	0.84	14	12	4	95	0.00	0.0	12.500	0.000	0	0	0	4
PL.20742	PD.3470	B	4ACSR	14.90Y	124.1	0.00	1.87	0.84	1	12	4	95	0.00	0.0	12.543	0.043	0	0	0	4
0413238	PL.20742	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	12.543	0.000	0	0	0	0
0413167	PL.20742	B	Consumer	14.90Y	124.1	0.00	1.87	0.47	0	7	2	96	0.00	0.0	12.543	0.000	7	2	1	1
PL.7318	PL.20742	B	4ACSR	14.90Y	124.1	0.00	1.87	0.37	0	5	2	93	0.00	0.0	12.734	0.191	0	0	0	3
PL.22832	PL.7318	B	4ACSR	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.816	0.083	0	0	0	2
042397	PL.22832	B	Consumer	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.816	0.000	0	0	1	1
PL.22831	PL.22832	B	4ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	12.877	0.061	0	0	0	1
042392	PL.22831	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	12.877	0.000	0	0	1	1
042399	PL.7318	B	Consumer	14.90Y	124.1	0.00	1.87	0.36	0	5	2	93	0.00	0.0	12.734	0.000	5	2	1	1
PL.11667	PL.19442	B	4ACSR	14.90Y	124.1	0.00	1.87	2.20	2	31	11	94	0.00	0.0	12.514	0.021	0	0	0	23
PL.21015	PL.11667	B	4ACSR	14.90Y	124.1	0.00	1.87	0.75	1	11	4	94	0.00	0.0	12.688	0.174	0	0	0	9
PL.21016	PL.21015	B	4ACSR	14.90Y	124.1	0.00	1.87	0.63	1	9	3	95	0.00	0.0	12.700	0.012	0	0	0	7
PL.22483	PL.21016	B	4ACSR	14.89Y	124.1	0.00	1.88	0.63	1	9	3	95	0.00	0.0	12.795	0.095	0	0	0	7
042403	PL.22483	B	Consumer	14.89Y	124.1	0.00	1.88	0.22	0	3	1	95	0.00	0.0	12.795	0.000	3	1	1	1
042401	PL.22483	B	Consumer	14.89Y	124.1	0.00	1.88	0.01	0	0	0	100	0.00	0.0	12.795	0.000	0	0	1	1
PL.40284	PL.22483	B	2ACSR	14.89Y	124.1	0.00	1.88	0.04	0	1	0	100	0.00	0.0	12.867	0.071	0	0	0	1
0424004	PL.40284	B	Consumer	14.89Y	124.1	0.00	1.88	0.04	0	1	0	100	0.00	0.0	12.867	0.000	1	0	1	1
PL.22484	PL.22483	B	4ACSR	14.89Y	124.1	0.00	1.88	0.36	0	5	2	93	0.00	0.0	12.839	0.043	0	0	0	4
PL.22485	PL.22484	B	4ACSR	14.89Y	124.1	0.00	1.88	0.36	0	5	2	93	0.00	0.0	12.839	0.000	0	0	0	4
042402	PL.22485	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	12.839	0.000	0	0	0	0
PL.22486	PL.22485	B	4ACSR	14.89Y	124.1	0.00	1.88	0.36	0	5	2	93	0.00	0.0	13.002	0.163	0	0	0	4
PL.22844	PL.22486	B	4ACSR	14.89Y	124.1	0.00	1.88	0.36	0	5	2	93	0.00	0.0	13.015	0.013	0	0	0	4
0423120	PL.22844	B	Consumer	14.89Y	124.1	0.00	1.88	0.02	0	0	0	100	0.00	0.0	13.015	0.000	0	0	1	1
PL.22316	PL.22844	B	4ACSR	14.89Y	124.1	0.00	1.88	0.34	0	5	2	93	0.00	0.0	13.042	0.027	0	0	0	3
0423117	PL.22316	B	Consumer	14.89Y	124.1	0.00	1.88	0.05	0	1	0	100	0.00	0.0	13.042	0.000	1	0	1	1
PL.22843	PL.22316	B	4ACSR	14.89Y	124.1	0.00	1.88	0.30	0	4	1	97	0.00	0.0	13.078	0.035	0	0	0	2
PL.7324	PL.22843	B	4ACSR	14.89Y	124.1	0.00	1.88	0.30	0	4	1	97	0.00	0.0	13.101	0.024	0	0	0	2
0423112	PL.7324	B	Consumer	14.89Y	124.1	0.00	1.88	0.23	0	3	1	95	0.00	0.0	13.101	0.000	3	1	1	1
0423113	PL.7324	B	Consumer	14.89Y	124.1	0.00	1.88	0.06	0	1	0	100	0.00	0.0	13.101	0.000	1	0	1	1
0423111	PL.22843	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	13.078	0.000	0	0	0	0
0413212	PL.21015	B	Consumer	14.90Y	124.1	0.00	1.87	0.11	0	1	1	71	0.00	0.0	12.688	0.000	1	1	1	1
0413224	PL.21015	B	Consumer	14.90Y	124.1	0.00	1.87	0.01	0	0	0	100	0.00	0.0	12.688	0.000	0	0	1	1
PL.19344	PL.11667	B	4ACSR	14.90Y	124.1	0.00	1.87	1.45	1	20	7	94	0.00	0.0	12.551	0.037	0	0	0	14
PL.19345	PL.19344	B	4ACSR	14.90Y	124.1	0.00	1.87	1.45	1	20	7	94	0.00	0.0	12.605	0.053	0	0	0	14
PL.20587	PL.19345	B	4ACSR	14.90Y	124.1	0.00	1.87	1.08	1	15	5	95	0.00	0.0	12.611	0.007	0	0	0	11

Unbalanced Voltage Drop Report
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1037

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.1991	PL.20587	B	fuse6AMP	14.90Y	124.1	0.00	1.87	1.08	19	15	5	95	0.00	0.0	12.611	0.000	0	0	0	11
PL.20588	PD.1991	B	4ACSR	14.89Y	124.1	0.00	1.88	1.08	1	15	5	95	0.00	0.0	12.691	0.080	0	0	0	11
PL.7293	PL.20588	B	4ACSR	14.89Y	124.1	0.00	1.88	0.94	1	13	5	93	0.00	0.0	12.729	0.038	0	0	0	8
PL.7295	PL.7293	B	4ACSR	14.89Y	124.1	0.00	1.88	0.60	1	8	3	94	0.00	0.0	12.778	0.048	0	0	0	3
PL.7296	PL.7295	B	4ACSR	14.89Y	124.1	0.00	1.88	0.51	0	7	3	92	0.00	0.0	12.831	0.053	0	0	0	2
0413138	PL.7296	B	Consumer	14.89Y	124.1	0.00	1.88	0.11	0	2	1	89	0.00	0.0	12.831	0.000	2	1	1	1
0413121	PL.7296	B	Consumer	14.89Y	124.1	0.00	1.88	0.40	0	6	2	95	0.00	0.0	12.831	0.000	6	2	1	1
0413137	PL.7295	B	Consumer	14.89Y	124.1	0.00	1.88	0.09	0	1	0	100	0.00	0.0	12.778	0.000	1	0	1	1
0413185	PL.7293	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	12.729	0.000	0	0	1	1
0413209	PL.7293	B	Consumer	14.89Y	124.1	0.00	1.88	0.22	0	3	1	95	0.00	0.0	12.729	0.000	3	1	1	1
0413133	PL.7293	B	Consumer	14.89Y	124.1	0.00	1.88	0.01	0	0	0	100	0.00	0.0	12.729	0.000	0	0	1	1
0413154	PL.7293	B	Consumer	14.89Y	124.1	0.00	1.88	0.03	0	0	0	100	0.00	0.0	12.729	0.000	0	0	1	1
0413151	PL.7293	B	Consumer	14.89Y	124.1	0.00	1.88	0.08	0	1	0	100	0.00	0.0	12.729	0.000	1	0	1	1
0413193	PL.20588	B	Consumer	14.89Y	124.1	0.00	1.88	0.06	0	1	0	100	0.00	0.0	12.691	0.000	1	0	1	1
0413144	PL.20588	B	Consumer	14.89Y	124.1	0.00	1.88	0.04	0	1	0	100	0.00	0.0	12.691	0.000	1	0	1	1
0413141	PL.20588	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	12.691	0.000	0	0	0	0
041396	PL.20588	B	Consumer	14.89Y	124.1	0.00	1.88	0.04	0	1	0	100	0.00	0.0	12.691	0.000	1	0	1	1
PL.3194	PL.19345	B	4ACSR	14.90Y	124.1	0.00	1.87	0.37	0	5	2	93	0.00	0.0	12.627	0.022	0	0	0	3
PL.22836	PL.3194	B	4ACSR	14.89Y	124.1	0.00	1.88	0.37	0	5	2	93	0.00	0.0	12.674	0.047	0	0	0	3
041497	PL.22836	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	12.674	0.000	0	0	0	0
0414104	PL.22836	B	Consumer	14.89Y	124.1	0.00	1.88	0.31	0	4	2	89	0.00	0.0	12.674	0.000	4	2	1	1
PL.22837	PL.22836	B	4ACSR	14.89Y	124.1	0.00	1.88	0.05	0	1	0	100	0.00	0.0	12.702	0.027	0	0	0	2
041408	PL.22837	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	12.702	0.000	0	0	0	0
041407	PL.22837	B	Consumer	14.89Y	124.1	0.00	1.88	0.05	0	1	0	100	0.00	0.0	12.702	0.000	1	0	1	1
0414103	PL.22837	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	12.702	0.000	0	0	1	1
041329	PL.11666	B	Consumer	14.90Y	124.1	0.00	1.86	0.05	0	1	0	100	0.00	0.0	12.386	0.000	1	0	1	1
041336	PL.11666	B	Consumer	14.90Y	124.1	0.00	1.86	0.01	0	0	0	100	0.00	0.0	12.386	0.000	0	0	1	1
0413132	PL.11666	B	Consumer	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	12.386	0.000	1	0	1	1
PL.20372	PL.11665	B	4ACSR	14.90Y	124.1	0.00	1.86	0.38	0	5	2	93	0.00	0.0	12.373	0.011	0	0	0	3
PD.1994	PL.20372	B	fuse6AMP	14.90Y	124.1	0.00	1.86	0.38	6	5	2	93	0.00	0.0	12.373	0.000	0	0	0	3
PL.20373	PD.1994	B	4ACSR	14.90Y	124.1	0.00	1.86	0.38	0	5	2	93	0.00	0.0	12.410	0.037	0	0	0	3
PL.45562	PL.20373	B	4ACSR	14.90Y	124.1	0.00	1.86	0.32	0	5	2	93	0.00	0.0	12.448	0.038	0	0	0	2
0413221	PL.45562	B	Consumer	14.90Y	124.1	0.00	1.86	0.14	0	2	1	89	0.00	0.0	12.448	0.000	2	1	1	1
PL.45563	PL.45562	B	4ACSR	14.90Y	124.1	0.00	1.86	0.19	0	3	1	95	0.00	0.0	12.502	0.054	0	0	0	1
0413197	PL.45563	B	Consumer	14.90Y	124.1	0.00	1.86	0.19	0	3	1	95	0.00	0.0	12.502	0.000	3	1	1	1
0413168	PL.20373	B	Consumer	14.90Y	124.1	0.00	1.86	0.05	0	1	0	100	0.00	0.0	12.410	0.000	1	0	1	1
PL.20423	PL.11660	B	4ACSR	14.90Y	124.1	0.00	1.85	2.60	2	36	13	94	0.00	0.0	12.296	0.014	0	0	0	22
PD.1993	PL.20423	B	fuse6AMP	14.90Y	124.1	0.00	1.85	2.60	44	36	13	94	0.00	0.0	12.296	0.000	0	0	0	22

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\SUMMER\EXISTING JUL05 CWP.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.20424	PD.1993	B	4ACSR	14.90Y	124.1	0.00	1.85	2.60	2	36	13	94	0.00	0.0	12.327	0.031	0	0	0	22
PL.11661	PL.20424	B	4ACSR	14.90Y	124.1	0.00	1.86	1.92	2	27	10	94	0.00	0.0	12.363	0.035	0	0	0	20
0413110	PL.11661	B	Consumer	14.90Y	124.1	0.00	1.86	0.20	0	3	1	95	0.00	0.0	12.363	0.000	3	1	1	1
PL.11662	PL.11661	B	4ACSR	14.90Y	124.1	0.00	1.86	1.71	1	24	9	94	0.00	0.0	12.423	0.061	0	0	0	19
PL.11663	PL.11662	B	4ACSR	14.90Y	124.1	0.00	1.86	1.49	1	21	7	95	0.00	0.0	12.483	0.060	0	0	0	17
PL.19552	PL.11663	B	4ACSR	14.90Y	124.1	0.00	1.86	1.11	1	16	6	94	0.00	0.0	12.518	0.034	0	0	0	12
042354	PL.19552	B	Consumer	14.90Y	124.1	0.00	1.86	0.04	0	1	0	100	0.00	0.0	12.518	0.000	1	0	1	1
042358	PL.19552	B	Consumer	14.90Y	124.1	0.00	1.86	0.22	0	3	1	95	0.00	0.0	12.518	0.000	3	1	1	1
PL.19553	PL.19552	B	4ACSR	14.90Y	124.1	0.00	1.86	0.85	1	12	4	95	0.00	0.0	12.563	0.045	0	0	0	10
PL.7264	PL.19553	B	4ACSR	14.90Y	124.1	0.00	1.86	0.06	0	1	0	100	0.00	0.0	12.618	0.056	0	0	0	2
PL.7265	PL.7264	B	4ACSR	14.90Y	124.1	0.00	1.86	0.05	0	1	0	100	0.00	0.0	12.663	0.045	0	0	0	1
PL.7266	PL.7265	B	4ACSR	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	12.663	0.000	0	0	0	0
042380	PL.7265	B	Consumer	14.90Y	124.1	0.00	1.86	0.05	0	1	0	100	0.00	0.0	12.663	0.000	1	0	1	1
042360	PL.7264	B	Consumer	14.90Y	124.1	0.00	1.86	0.01	0	0	0	100	0.00	0.0	12.618	0.000	0	0	1	1
PL.11664	PL.19553	B	4ACSR	14.90Y	124.1	0.00	1.86	0.24	0	3	1	95	0.00	0.0	12.616	0.053	0	0	0	5
PL.7263	PL.11664	B	4ACSR	14.90Y	124.1	0.00	1.86	0.11	0	2	1	89	0.00	0.0	12.680	0.065	0	0	0	2
PL.3142	PL.7263	B	4ACSR	14.90Y	124.1	0.00	1.86	0.08	0	1	0	100	0.00	0.0	12.713	0.032	0	0	0	1
0423102	PL.3142	B	Consumer	14.90Y	124.1	0.00	1.86	0.08	0	1	0	100	0.00	0.0	12.713	0.000	1	0	1	1
042348	PL.7263	B	Consumer	14.90Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	12.680	0.000	0	0	1	1
PL.7262	PL.7263	B	4ACSR	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	12.710	0.030	0	0	0	0
042351	PL.11664	B	Consumer	14.90Y	124.1	0.00	1.86	0.08	0	1	0	100	0.00	0.0	12.616	0.000	1	0	1	1
042379	PL.11664	B	Consumer	14.90Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	12.616	0.000	0	0	1	1
042349	PL.11664	B	Consumer	14.90Y	124.1	0.00	1.86	0.02	0	0	0	100	0.00	0.0	12.616	0.000	0	0	1	1
042361	PL.19553	B	Consumer	14.90Y	124.1	0.00	1.86	0.27	0	4	1	97	0.00	0.0	12.563	0.000	4	1	1	1
042362	PL.19553	B	Consumer	14.90Y	124.1	0.00	1.86	0.05	0	1	0	100	0.00	0.0	12.563	0.000	1	0	1	1
042372	PL.19553	B	Consumer	14.90Y	124.1	0.00	1.86	0.23	0	3	1	95	0.00	0.0	12.563	0.000	3	1	1	1
PL.7283	PL.11663	B	4ACSR	14.90Y	124.1	0.00	1.86	0.38	0	5	2	93	0.00	0.0	12.503	0.020	0	0	0	5
PL.7284	PL.7283	B	4ACSR	14.90Y	124.1	0.00	1.86	0.28	0	4	1	97	0.00	0.0	12.525	0.022	0	0	0	3
042340	PL.7284	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	12.525	0.000	0	0	0	0
042387	PL.7284	B	Consumer	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	12.525	0.000	1	0	1	1
042370	PL.7284	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	12.525	0.000	0	0	0	0
042366	PL.7284	B	Consumer	14.90Y	124.1	0.00	1.86	0.14	0	2	1	89	0.00	0.0	12.525	0.000	2	1	1	1
PL.7285	PL.7284	B	4ACSR	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	12.559	0.034	0	0	0	1
042375	PL.7285	B	Consumer	14.90Y	124.1	0.00	1.86	0.07	0	1	0	100	0.00	0.0	12.559	0.000	1	0	1	1
042352	PL.7283	B	Consumer	14.90Y	124.1	0.00	1.86	0.03	0	0	0	100	0.00	0.0	12.503	0.000	0	0	1	1
042355	PL.7283	B	Consumer	14.90Y	124.1	0.00	1.86	0.06	0	1	0	100	0.00	0.0	12.503	0.000	1	0	1	1
0413130	PL.11662	B	Consumer	14.90Y	124.1	0.00	1.86	0.06	0	1	0	100	0.00	0.0	12.423	0.000	1	0	1	1
0423107	PL.11662	B	Consumer	14.90Y	124.1	0.00	1.86	0.16	0	2	1	89	0.00	0.0	12.423	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.90Y	124.1	0.00	1.85	0.39	0	5	2	93	0.00	0.0	12.327	0.000	5	2	1	1
0413203	PL.20424	B	Consumer	14.90Y	124.1	0.00	1.85	0.29	0	4	1	97	0.00	0.0	12.327	0.000	4	1	1	1
041398	PL.11659	B	Consumer	14.90Y	124.2	0.00	1.84	0.23	0	3	1	95	0.00	0.0	12.199	0.000	3	1	1	1
PL.7268	PL.19626	B	4ACSR	14.90Y	124.2	0.00	1.83	0.07	0	1	0	100	0.00	0.0	12.250	0.087	0	0	0	2
041385	PL.7268	B	Consumer	14.90Y	124.2	0.00	1.83	0.01	0	0	0	100	0.00	0.0	12.250	0.000	0	0	1	1
PL.7282	PL.7268	B	4ACSR	14.90Y	124.2	0.00	1.83	0.06	0	1	0	100	0.00	0.0	12.289	0.039	0	0	0	1
0413123	PL.7282	B	Consumer	14.90Y	124.2	0.00	1.83	0.06	0	1	0	100	0.00	0.0	12.289	0.000	1	0	1	1
041393	PL.19626	B	Consumer	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	12.163	0.000	0	0	0	0
0413205	PL.19626	B	Consumer	14.90Y	124.2	0.00	1.83	0.18	0	3	1	95	0.00	0.0	12.163	0.000	3	1	1	2
0413233	0413205	B	Consumer	14.90Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	12.163	0.000	0	0	1	1
041371	PL.18001	B	Consumer	14.90Y	124.2	0.00	1.81	0.04	0	1	0	100	0.00	0.0	12.044	0.000	1	0	1	1
041370	PL.18001	B	Consumer	14.90Y	124.2	0.00	1.81	0.27	0	4	1	97	0.00	0.0	12.044	0.000	4	1	1	1
041382	PL.18001	B	Consumer	14.90Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	12.044	0.000	0	0	1	1
041381	PL.20912	B	Consumer	14.90Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	11.999	0.000	0	0	0	0
041392	PL.20912	B	Consumer	14.90Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	11.999	0.000	0	0	1	1
041363	PL.20912	B	Consumer	14.90Y	124.2	0.00	1.80	0.32	0	4	2	89	0.00	0.0	11.999	0.000	4	2	1	1
PL.20900	PL.11668	B	4ACSR	14.91Y	124.2	0.00	1.79	0.45	0	6	2	95	0.00	0.0	11.931	0.006	0	0	0	6
PD.1831	PL.20900	B	fuse6AMP	14.91Y	124.2	0.00	1.79	0.45	8	6	2	95	0.00	0.0	11.931	0.000	0	0	0	6
PL.22258	PD.1831	B	4ACSR	14.91Y	124.2	0.00	1.79	0.45	0	6	2	95	0.00	0.0	12.001	0.070	0	0	0	6
PL.3141	PL.22258	B	4ACSR	14.91Y	124.2	0.00	1.79	0.20	0	3	1	95	0.00	0.0	12.077	0.077	0	0	0	5
PL.11657	PL.3141	B	4ACSR	14.91Y	124.2	0.00	1.79	0.20	0	3	1	95	0.00	0.0	12.107	0.029	0	0	0	5
PL.11658	PL.11657	B	4ACSR	14.91Y	124.2	0.00	1.79	0.05	0	1	0	100	0.00	0.0	12.174	0.068	0	0	0	3
041326	PL.11658	B	Consumer	14.91Y	124.2	0.00	1.79	0.03	0	0	0	100	0.00	0.0	12.174	0.000	0	0	1	1
PL.7267	PL.11658	B	4ACSR	14.91Y	124.2	0.00	1.79	0.02	0	0	0	100	0.00	0.0	12.253	0.079	0	0	0	2
041322	PL.7267	B	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	12.253	0.000	0	0	1	1
041321	PL.7267	B	Consumer	14.91Y	124.2	0.00	1.79	0.02	0	0	0	100	0.00	0.0	12.253	0.000	0	0	1	1
041330	PL.11657	B	Consumer	14.91Y	124.2	0.00	1.79	0.05	0	1	0	100	0.00	0.0	12.107	0.000	1	0	1	1
041328	PL.11657	B	Consumer	14.91Y	124.2	0.00	1.79	0.10	0	1	0	100	0.00	0.0	12.107	0.000	1	0	1	1
041324	PL.22258	B	Consumer	14.91Y	124.2	0.00	1.79	0.25	0	4	1	97	0.00	0.0	12.001	0.000	4	1	1	1
PL.11656	PL.11668	A	336ACSR	14.88Y	124.0	0.00	2.03	2.56	1	36	13	94	0.00	0.0	12.007	0.083	0	0	0	14
		B		14.91Y	124.2	0.00	1.79	2.08	0	29	11	94					0	0	0	17
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2
PL.11655	PL.11656	A	336ACSR	14.88Y	124.0	0.00	2.03	2.56	1	36	13	94	0.00	0.0	12.064	0.057	0	0	0	14
		B		14.91Y	124.2	0.00	1.79	1.52	0	21	8	94					0	0	0	11
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2
PL.18146	PL.11655	A	4ACSR	14.88Y	124.0	0.00	2.03	1.10	1	15	6	93	0.00	0.0	12.068	0.004	0	0	0	8
PD.1828	PL.18146	A	fuse6AMP	14.88Y	124.0	0.00	2.03	1.10	19	15	6	93	0.00	0.0	12.068	0.000	0	0	0	8
PL.18147	PD.1828	A	4ACSR	14.88Y	124.0	0.00	2.03	1.10	1	15	6	93	0.00	0.0	12.094	0.026	0	0	0	8
0413103	PL.18147	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.094	0.000	0	0	0	0
0413237	PL.18147	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.094	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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							
0413183	PL.18147	A	Consumer	14.88Y	124.0	0.00	2.03	0.51	0	7	3	92	0.00	0.0	12.094	0.000	7	3	1	1
PL.11507	PL.18147	A	4ACSR	14.88Y	124.0	0.00	2.03	0.59	0	8	3	94	0.00	0.0	12.155	0.061	0	0	0	7
PL.11653	PL.11507	A	4ACSR	14.88Y	124.0	0.00	2.03	0.52	0	7	3	92	0.00	0.0	12.216	0.060	0	0	0	5
PL.11654	PL.11653	A	4ACSR	14.88Y	124.0	0.00	2.03	0.41	0	6	2	95	0.00	0.0	12.268	0.052	0	0	0	1
0413173	PL.11654	A	Consumer	14.88Y	124.0	0.00	2.03	0.41	0	6	2	95	0.00	0.0	12.268	0.000	6	2	1	1
PL.7290	PL.11654	A	4ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.320	0.053	0	0	0	0
PL.35011	PL.11653	A	4ACSR	14.88Y	124.0	0.00	2.03	0.04	0	1	0	100	0.00	0.0	12.265	0.049	0	0	0	3
PL.39651	PL.35011	A	4ACSR	14.88Y	124.0	0.00	2.03	0.04	0	1	0	100	0.00	0.0	12.291	0.026	0	0	0	3
PL.39652	PL.39651	A	4ACSR	14.88Y	124.0	0.00	2.03	0.04	0	1	0	100	0.00	0.0	12.311	0.021	0	0	0	2
PL.3197	PL.39652	A	4ACSR	14.88Y	124.0	0.00	2.03	0.02	0	0	0	100	0.00	0.0	12.343	0.031	0	0	0	1
0413217	PL.3197	A	Consumer	14.88Y	124.0	0.00	2.03	0.02	0	0	0	100	0.00	0.0	12.343	0.000	0	0	1	1
0413200	PL.39652	A	Consumer	14.88Y	124.0	0.00	2.03	0.02	0	0	0	100	0.00	0.0	12.311	0.000	0	0	1	1
0413222	PL.39651	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.291	0.000	0	0	1	1
0413179	PL.11653	A	Consumer	14.88Y	124.0	0.00	2.03	0.06	0	1	0	100	0.00	0.0	12.216	0.000	1	0	1	1
PL.7314	PL.11507	A	4ACSR	14.88Y	124.0	0.00	2.03	0.08	0	1	0	100	0.00	0.0	12.235	0.080	0	0	0	2
PL.7316	PL.7314	A	4ACSR	14.88Y	124.0	0.00	2.03	0.02	0	0	0	100	0.00	0.0	12.276	0.040	0	0	0	1
PL.7317	PL.7316	A	4ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.304	0.029	0	0	0	0
0413236	PL.7317	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.304	0.000	0	0	0	0
0413194	PL.7316	A	Consumer	14.88Y	124.0	0.00	2.03	0.02	0	0	0	100	0.00	0.0	12.276	0.000	0	0	1	1
PL.3139	PL.7314	A	4ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.262	0.027	0	0	0	0
0413186	PL.7314	A	Consumer	14.88Y	124.0	0.00	2.03	0.05	0	1	0	100	0.00	0.0	12.235	0.000	1	0	1	1
PL.11506	PL.11655	A	336ACSR	14.88Y	124.0	0.00	2.03	1.46	0	20	8	93	0.00	0.0	12.106	0.042	0	0	0	6
		B		14.91Y	124.2	0.00	1.79	1.52	0	21	8	94					0	0	0	11
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2
041307	PL.11506	B	Consumer	14.91Y	124.2	0.00	1.79	0.45	0	6	2	95	0.00	0.0	12.106	0.000	6	2	1	1
PL.11264	PL.11506	A	336ACSR	14.88Y	124.0	0.00	2.03	1.46	0	20	8	93	0.00	0.0	12.152	0.046	0	0	0	6
		B		14.91Y	124.2	0.00	1.79	1.06	0	15	6	93					0	0	0	10
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2
PL.11261	PL.11264	A	336ACSR	14.88Y	124.0	0.00	2.03	1.13	0	16	6	94	0.00	0.0	12.278	0.126	0	0	0	5
		B		14.91Y	124.2	0.00	1.79	0.52	0	7	3	93					0	0	0	2
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2
PL.18917	PL.11261	A	4ACSR	14.88Y	124.0	0.00	2.03	0.22	0	3	1	95	0.00	0.0	12.283	0.004	0	0	0	1
PD.1825	PL.18917	A	fuse6AMP	14.88Y	124.0	0.00	2.03	0.22	4	3	1	95	0.00	0.0	12.283	0.000	0	0	0	1
PL.18918	PD.1825	A	4ACSR	14.88Y	124.0	0.00	2.03	0.22	0	3	1	95	0.00	0.0	12.345	0.062	0	0	0	1
041306	PL.18918	A	Consumer	14.88Y	124.0	0.00	2.03	0.22	0	3	1	95	0.00	0.0	12.345	0.000	3	1	1	1
PL.28525	PL.11261	A	336ACSR	14.88Y	124.0	0.00	2.03	0.91	0	13	5	93	0.00	0.0	12.283	0.005	0	0	0	4
		B		14.91Y	124.2	0.00	1.79	0.52	0	7	3	93					0	0	0	2
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2
PD.2749-A	PL.28525	A	Closed	14.88Y	124.0	0.00	2.03	0.91	0	13	5	93	0.00	0.0	12.283	0.000	0	0	0	4
		B		14.91Y	124.2	0.00	1.79	0.52	0	7	3	93					0	0	0	2
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2
PD.2749-B	PD.2749-A	A	Closed	14.88Y	124.0	0.00	2.03	0.91	0	13	5	93	0.00	0.0	12.283	0.000	0	0	0	4
		B		14.91Y	124.2	0.00	1.79	0.52	0	7	3	93					0	0	0	2
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	14.88Y	124.0	0.00	2.03	0.91	0	13	5	93	0.00	0.0	12.337	0.054	0	0	0	4		
		B		14.91Y	124.2	0.00	1.79	0.52	0	7	3	93					0	0	0	2		
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2		
PL.36083	PL.36084	A	336ACSR	14.88Y	124.0	0.00	2.03	0.91	0	13	5	93	0.00	0.0	12.554	0.217	0	0	0	4		
		B		14.91Y	124.2	0.00	1.79	0.52	0	7	3	93					0	0	0	2		
		C		14.87Y	123.9	0.00	2.06	0.60	0	8	3	92					0	0	0	2		
PL.11258	PL.36083	A	336ACSR	14.88Y	124.0	0.00	2.03	0.91	0	13	5	93	0.00	0.0	12.621	0.067	0	0	0	4		
		B		14.91Y	124.2	0.00	1.79	0.52	0	7	3	93					0	0	0	2		
		C		14.87Y	123.9	0.00	2.06	0.40	0	5	2	91					0	0	0	1		
PL.41332	PL.11258	A	1/0EPRJCN	14.88Y	124.0	0.00	2.03	0.17	0	2	1	89	0.00	0.0	12.687	0.066	0	0	0	0		
		B		14.91Y	124.2	0.00	1.79	0.17	0	2	1	92					0	0	0	0		
		C		14.87Y	123.9	0.00	2.06	0.17	0	2	1	92					0	0	0	0		
0413229	PL.41332	A	Consumer	14.88Y	124.0	0.00	2.03	0.22	0	2	2	71	0.00	0.0	12.687	0.000	2	2	0	0		
		B		14.91Y	124.2	0.00	1.79	0.22	0	2	2	72					2	2	0	0		
		C		14.87Y	123.9	0.00	2.06	0.22	0	2	2	72					2	2	0	0		
0413228	PL.11258	B	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	12.621	0.000	0	0	0	0		
041335	PL.11258	B	Consumer	14.91Y	124.2	0.00	1.79	0.11	0	1	1	71	0.00	0.0	12.621	0.000	1	1	1	1		
PL.11257	PL.11258	A	336ACSR	14.88Y	124.0	0.00	2.03	0.74	0	10	4	93	0.00	0.0	12.657	0.036	0	0	0	4		
		B		14.91Y	124.2	-0.00	1.79	0.24	0	3	1	94					0	0	0	1		
		C		14.87Y	123.9	0.00	2.06	0.23	0	3	1	90					0	0	0	1		
PL.11256	PL.11257	A	336ACSR	14.88Y	124.0	0.00	2.03	0.74	0	10	4	93	0.00	0.0	12.757	0.100	0	0	0	4		
		B		14.91Y	124.2	-0.00	1.79	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.00	2.06	0.23	0	3	1	90					0	0	0	1		
PL.20067	PL.11256	A	4ACSR	14.88Y	124.0	0.00	2.03	0.51	0	7	3	92	0.00	0.0	12.760	0.003	0	0	0	3		
PD.1824	PL.20067	A	fuse6AMP	14.88Y	124.0	0.00	2.03	0.51	9	7	3	92	0.00	0.0	12.760	0.000	0	0	0	3		
PL.20068	PD.1824	A	4ACSR	14.88Y	124.0	0.00	2.03	0.51	0	7	3	92	0.00	0.0	12.838	0.079	0	0	0	3		
041301	PL.20068	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.838	0.000	0	0	0	0		
041316	PL.20068	A	Consumer	14.88Y	124.0	0.00	2.03	0.51	0	7	3	92	0.00	0.0	12.838	0.000	7	3	1	1		
PL.6833	PL.20068	A	4ACSR	14.88Y	124.0	-0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.934	0.096	0	0	0	2		
PL.7325	PL.6833	A	4ACSR	14.88Y	124.0	-0.00	2.03	0.00	0	0	0	100	0.00	0.0	13.007	0.073	0	0	0	1		
041207	PL.7325	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	13.007	0.000	0	0	1	1		
PL.7326	PL.7325	A	4ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	13.099	0.092	0	0	0	0		
0413232	PL.6833	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.934	0.000	0	0	1	1		
PL.11260	PL.11256	A	336ACSR	14.88Y	124.0	0.00	2.03	0.23	0	3	1	95	0.00	0.0	12.789	0.032	0	0	0	1		
		B		14.91Y	124.2	-0.00	1.79	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.00	2.06	0.23	0	3	1	90					0	0	0	1		
041313	PL.11260	A	Consumer	14.88Y	124.0	0.00	2.03	0.23	0	3	1	95	0.00	0.0	12.789	0.000	3	1	1	1		
		C		14.87Y	123.9	0.00	2.06	0.23	0	3	1	90					3	1	1	1		
PL.44657	PL.11260	A	336ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.852	0.063	0	0	0	0		
		B		14.91Y	124.2	0.00	1.79	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.00	2.06	0.00	0	0	0	100					0	0	0	0		
PD.8352-B	PL.44657	A	Open	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.852	0.000	0	0	0	0		
		B		14.91Y	124.2	0.00	1.79	0.00	0	0	0	100					0	0	0	0		
		C		14.87Y	123.9	0.00	2.06	0.00	0	0	0	100					0	0	0	0		
041302	PL.11257	B	Consumer	14.91Y	124.2	0.00	1.79	0.24	0	3	1	95	0.00	0.0	12.657	0.000	3	1	1	1		
041303	PL.36083	C	Consumer	14.87Y	123.9	0.00	2.06	0.20	0	3	1	95	0.00	0.0	12.554	0.000	3	1	1	1		
PL.18144	PL.11264	B	4ACSR	14.91Y	124.2	0.00	1.79	0.55	0	8	3	94	0.00	0.0	12.157	0.005	0	0	0	8		
PD.1826	PL.18144	B	fuse6AMP	14.91Y	124.2	0.00	1.79	0.55	9	8	3	94	0.00	0.0	12.157	0.000	0	0	0	8		
PL.18145	PD.1826	B	4ACSR	14.91Y	124.2	0.00	1.79	0.55	0	8	3	94	0.00	0.0	12.273	0.116	0	0	0	8		

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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			
0413171	PL.18145	B	Consumer	14.91Y	124.2	0.00	1.79	0.07	0	1	0	100	0.00	0.0	12.273	0.000	1	0	1	1	
0413230	PL.18145	B	Consumer	14.91Y	124.2	0.00	1.79	0.03	0	0	0	100	0.00	0.0	12.273	0.000	0	0	1	1	
PL.7287	PL.18145	B	4ACSR	14.91Y	124.2	0.00	1.79	0.45	0	6	2	95	0.00	0.0	12.373	0.101	0	0	0	6	
PL.7288	PL.7287	B	4ACSR	14.91Y	124.2	0.00	1.79	0.45	0	6	2	95	0.00	0.0	12.397	0.024	0	0	0	6	
PL.7289	PL.7288	B	4ACSR	14.91Y	124.2	0.00	1.79	0.21	0	3	1	95	0.00	0.0	12.460	0.063	0	0	0	3	
0413157	PL.7289	B	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	12.460	0.000	0	0	0	0	
PL.11262	PL.7289	B	4ACSR	14.91Y	124.2	0.00	1.79	0.21	0	3	1	95	0.00	0.0	12.494	0.034	0	0	0	3	
PL.11263	PL.11262	B	4ACSR	14.91Y	124.2	0.00	1.79	0.17	0	2	1	89	0.00	0.0	12.537	0.043	0	0	0	2	
0413181	PL.11263	B	Consumer	14.91Y	124.2	0.00	1.79	0.08	0	1	0	100	0.00	0.0	12.537	0.000	1	0	1	1	
0413178	PL.11263	B	Consumer	14.91Y	124.2	0.00	1.79	0.09	0	1	0	100	0.00	0.0	12.537	0.000	1	0	1	1	
0413211	PL.11262	B	Consumer	14.91Y	124.2	0.00	1.79	0.04	0	1	0	100	0.00	0.0	12.494	0.000	1	0	1	1	
0413169	PL.7288	B	Consumer	14.91Y	124.2	0.00	1.79	0.08	0	1	0	100	0.00	0.0	12.397	0.000	1	0	1	1	
0413159	PL.7288	B	Consumer	14.91Y	124.2	0.00	1.79	0.09	0	1	0	100	0.00	0.0	12.397	0.000	1	0	1	1	
0413163	PL.7288	B	Consumer	14.91Y	124.2	0.00	1.79	0.07	0	1	0	100	0.00	0.0	12.397	0.000	1	0	1	1	
PL.27740	PL.11264	A	4ACSR	14.88Y	124.0	0.00	2.03	0.33	0	5	2	93	0.00	0.0	12.166	0.014	0	0	0	1	
PD.1827	PL.27740	A	fuse6AMP	14.88Y	124.0	0.00	2.03	0.33	6	5	2	93	0.00	0.0	12.166	0.000	0	0	0	1	
PL.27741	PD.1827	A	4ACSR	14.88Y	124.0	0.00	2.03	0.33	0	5	2	93	0.00	0.0	12.256	0.090	0	0	0	1	
041323	PL.27741	A	Consumer	14.88Y	124.0	0.00	2.03	0.33	0	5	2	93	0.00	0.0	12.256	0.000	5	2	1	1	
041333	PL.27741	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	12.256	0.000	0	0	0	0	
PL.18497	PL.11656	B	4ACSR	14.91Y	124.2	0.00	1.79	0.56	0	8	3	94	0.00	0.0	12.019	0.012	0	0	0	6	
PD.1829	PL.18497	B	fuse6AMP	14.91Y	124.2	0.00	1.79	0.56	10	8	3	94	0.00	0.0	12.019	0.000	0	0	0	6	
PL.19934	PD.1829	B	4ACSR	14.91Y	124.2	0.00	1.79	0.56	0	8	3	94	0.00	0.0	12.046	0.027	0	0	0	6	
0413210	PL.19934	B	Consumer	14.91Y	124.2	0.00	1.79	0.05	0	1	0	100	0.00	0.0	12.046	0.000	1	0	1	1	
041325	PL.19934	B	Consumer	14.91Y	124.2	0.00	1.79	0.25	0	3	1	95	0.00	0.0	12.046	0.000	3	1	1	1	
PL.19935	PL.19934	B	4ACSR	14.91Y	124.2	0.00	1.79	0.27	0	4	1	97	0.00	0.0	12.102	0.055	0	0	0	4	
PL.19721	PL.19935	B	4ACSR	14.91Y	124.2	0.00	1.79	0.09	0	1	0	100	0.00	0.0	12.149	0.048	0	0	0	3	
PL.20459	PL.19721	B	4ACSR	14.91Y	124.2	0.00	1.79	0.02	0	0	0	100	0.00	0.0	12.278	0.129	0	0	0	1	
PD.1992	PL.20459	B	fuse6AMP	14.91Y	124.2	0.00	1.79	0.02	0	0	0	100	0.00	0.0	12.278	0.000	0	0	0	1	
PL.20458	PD.1992	B	4ACSR	14.91Y	124.2	0.00	1.79	0.02	0	0	0	100	0.00	0.0	12.287	0.009	0	0	0	1	
0413196	PL.20458	B	Consumer	14.91Y	124.2	0.00	1.79	0.02	0	0	0	100	0.00	0.0	12.287	0.000	0	0	1	1	
0413170	PL.20458	B	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	12.287	0.000	0	0	0	0	
0413174	PL.19721	B	Consumer	14.91Y	124.2	0.00	1.79	0.07	0	1	0	100	0.00	0.0	12.149	0.000	1	0	1	1	
0413226	PL.19721	B	Consumer	14.91Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	12.149	0.000	0	0	1	1	
0413176	PL.19935	B	Consumer	14.91Y	124.2	0.00	1.79	0.17	0	2	1	89	0.00	0.0	12.102	0.000	2	1	1	1	
042314	PL.11670	C	Consumer	14.87Y	123.9	0.00	2.06	0.05	0	1	0	100	0.00	0.0	11.841	0.000	1	0	1	1	
042393	PL.43551	C	Consumer	14.87Y	123.9	0.00	2.07	0.35	0	5	2	93	0.00	0.0	11.680	0.000	5	2	1	1	
PL.43553	PL.43555	A	2ACSR	14.88Y	124.0	0.00	2.01	0.80	1	11	4	94	0.00	0.0	11.572	0.007	0	0	0	3	
PD.1997	PL.43553	A	fuse6AMP	14.88Y	124.0	0.00	2.01	0.80	14	11	4	94	0.00	0.0	11.572	0.000	0	0	0	3	

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.43554	PD.1997	A	2ACSR	14.88Y	124.0	0.00	2.01	0.80	1	11	4	94	0.00	0.0	11.585	0.013	0	0	0	3
PL.43281	PL.43554	A	2ACSR	14.88Y	124.0	0.00	2.01	0.64	0	9	3	95	0.00	0.0	11.686	0.101	0	0	0	2
042334	PL.43281	A	Consumer	14.88Y	124.0	0.00	2.01	0.42	0	6	2	95	0.00	0.0	11.686	0.000	6	2	1	1
PL.43279	PL.43281	A	2ACSR	14.88Y	124.0	0.00	2.01	0.22	0	3	1	95	0.00	0.0	11.735	0.049	0	0	0	1
042320	PL.43279	A	Consumer	14.88Y	124.0	0.00	2.01	0.22	0	3	1	95	0.00	0.0	11.735	0.000	3	1	1	1
042313	PL.43554	A	Consumer	14.88Y	124.0	0.00	2.01	0.16	0	2	1	89	0.00	0.0	11.585	0.000	2	1	1	1
042347	PL.43557	A	Consumer	14.88Y	124.0	0.00	2.01	0.15	0	2	1	89	0.00	0.0	11.534	0.000	2	1	1	1
042338	PL.43557	A	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	11.534	0.000	0	0	1	1
042312	PL.43560	C	Consumer	14.87Y	123.9	0.00	2.08	0.21	0	3	1	95	0.00	0.0	11.435	0.000	3	1	1	1
PL.43562	PL.43571	C	2ACSR	14.87Y	123.9	0.00	2.09	1.78	1	25	9	94	0.00	0.0	11.250	0.007	0	0	0	8
PD.2001	PL.43562	C	fuse6AMP	14.87Y	123.9	0.00	2.09	1.78	30	25	9	94	0.00	0.0	11.250	0.000	0	0	0	8
PL.43568	PD.2001	C	2ACSR	14.87Y	123.9	0.00	2.09	1.78	1	25	9	94	0.00	0.0	11.271	0.021	0	0	0	8
PL.43569	PL.43568	C	2ACSR	14.87Y	123.9	0.00	2.09	0.55	0	8	3	94	0.00	0.0	11.321	0.050	0	0	0	1
042309	PL.43569	C	Consumer	14.87Y	123.9	0.00	2.09	0.55	0	8	3	94	0.00	0.0	11.321	0.000	8	3	1	1
PL.43567	PL.43568	C	2ACSR	14.87Y	123.9	0.00	2.09	1.23	1	17	6	94	0.00	0.0	11.279	0.008	0	0	0	7
PL.43546	PL.43567	C	2ACSR	14.87Y	123.9	0.00	2.09	1.23	1	17	6	94	0.00	0.0	11.303	0.024	0	0	0	7
PL.43577	PL.43546	C	2ACSR	14.87Y	123.9	0.00	2.09	1.23	1	17	6	94	0.00	0.0	11.344	0.041	0	0	0	6
PL.43578	PL.43577	C	2ACSR	14.87Y	123.9	0.00	2.09	0.93	1	13	5	93	0.00	0.0	11.405	0.061	0	0	0	4
PL.22490	PL.43578	C	4ACSR	14.87Y	123.9	0.00	2.09	0.53	0	7	3	92	0.00	0.0	11.455	0.051	0	0	0	2
042368	PL.22490	C	Consumer	14.87Y	123.9	0.00	2.09	0.39	0	5	2	93	0.00	0.0	11.455	0.000	5	2	1	1
042350	PL.22490	C	Consumer	14.87Y	123.9	0.00	2.09	0.14	0	2	1	89	0.00	0.0	11.455	0.000	2	1	1	1
PL.21011	PL.43578	C	4ACSR	14.87Y	123.9	0.00	2.09	0.26	0	4	1	97	0.00	0.0	11.447	0.043	0	0	0	1
042376	PL.21011	C	Consumer	14.87Y	123.9	0.00	2.09	0.26	0	4	1	97	0.00	0.0	11.447	0.000	4	1	1	1
PL.22489	PL.43578	C	4ACSR	14.87Y	123.9	0.00	2.09	0.14	0	2	1	89	0.00	0.0	11.441	0.036	0	0	0	1
042367	PL.22489	C	Consumer	14.87Y	123.9	0.00	2.09	0.14	0	2	1	89	0.00	0.0	11.441	0.000	2	1	1	1
042384	PL.43577	C	Consumer	14.87Y	123.9	0.00	2.09	0.20	0	3	1	95	0.00	0.0	11.344	0.000	3	1	1	1
042353	PL.43577	C	Consumer	14.87Y	123.9	0.00	2.09	0.11	0	2	1	89	0.00	0.0	11.344	0.000	2	1	1	1
PL.43346	PL.43546	C	2ACSR	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	11.322	0.019	0	0	0	1
0423101	PL.43346	C	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	11.322	0.000	0	0	1	1
PL.43575	PL.43572	C	2ACSR	14.87Y	123.9	0.00	2.09	0.36	0	5	2	93	0.00	0.0	11.078	0.023	0	0	0	2
PL.43576	PL.43575	C	2ACSR	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	11.112	0.034	0	0	0	0
PL.43574	PL.43576	C	2ACSR	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	11.155	0.043	0	0	0	0
042373	PL.43575	C	Consumer	14.87Y	123.9	0.00	2.09	0.07	0	1	0	100	0.00	0.0	11.078	0.000	1	0	1	1
042346	PL.43575	C	Consumer	14.87Y	123.9	0.00	2.09	0.29	0	4	1	97	0.00	0.0	11.078	0.000	4	1	1	1
PL.43580	PL.43600	A	2ACSR	14.88Y	124.0	0.00	1.99	0.37	0	5	2	93	0.00	0.0	10.935	0.009	0	0	0	2
PD.8240	PL.43580	A	fuse6AMP	14.88Y	124.0	0.00	1.99	0.37	6	5	2	93	0.00	0.0	10.935	0.000	0	0	0	2
PL.43581	PD.8240	A	2ACSR	14.88Y	124.0	0.00	1.99	0.37	0	5	2	93	0.00	0.0	11.003	0.068	0	0	0	2
0423124	PL.43581	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	11.003	0.000	0	0	0	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							
042316	PL.43581	A	Consumer	14.88Y	124.0	0.00	1.99	0.34	0	5	2	93	0.00	0.0	11.003	0.000	5	2	1	1
042364	PL.43581	A	Consumer	14.88Y	124.0	0.00	1.99	0.03	0	0	0	100	0.00	0.0	11.003	0.000	0	0	1	1
PL.43598	PL.43587	B	2ACSR	14.92Y	124.3	0.00	1.69	0.34	0	5	2	93	0.00	0.0	10.864	0.008	0	0	0	2
PD.8241	PL.43598	B	fuse6AMP	14.92Y	124.3	0.00	1.69	0.34	6	5	2	93	0.00	0.0	10.864	0.000	0	0	0	2
PL.43599	PD.8241	B	2ACSR	14.92Y	124.3	0.00	1.69	0.34	0	5	2	93	0.00	0.0	10.912	0.048	0	0	0	2
PL.43589	PL.43599	B	4ACSR	14.92Y	124.3	0.00	1.69	0.34	0	5	2	93	0.00	0.0	11.118	0.206	0	0	0	2
PL.43591	PL.43589	B	4ACSR	14.92Y	124.3	0.00	1.69	0.34	0	5	2	93	0.00	0.0	11.168	0.050	0	0	0	2
PL.43593	PL.43591	B	2ACSR	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	11.242	0.073	0	0	0	0
PL.43594	PL.43593	B	2ACSR	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	11.298	0.056	0	0	0	0
043361	PL.43594	B	Consumer	14.92Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	11.298	0.000	0	0	0	0
PL.43592	PL.43591	B	4ACSR	14.92Y	124.3	0.00	1.69	0.34	0	5	2	93	0.00	0.0	11.257	0.088	0	0	0	2
0423123	PL.43592	B	Consumer	14.92Y	124.3	0.00	1.69	0.28	0	4	1	97	0.00	0.0	11.257	0.000	4	1	1	1
0423122	PL.43592	B	Consumer	14.92Y	124.3	0.00	1.69	0.06	0	1	0	100	0.00	0.0	11.257	0.000	1	0	1	1
042322	PL.43368	B	Consumer	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	10.780	0.000	0	0	0	0
PL.43605	PL.43368	C	4ACSR	14.87Y	123.9	0.00	2.10	0.48	0	7	2	96	0.00	0.0	10.785	0.005	0	0	0	4
PD.8242	PL.43605	C	fuse6AMP	14.87Y	123.9	0.00	2.10	0.48	8	7	2	96	0.00	0.0	10.785	0.000	0	0	0	4
PL.43606	PD.8242	C	4ACSR	14.87Y	123.9	0.00	2.10	0.48	0	7	2	96	0.00	0.0	10.821	0.036	0	0	0	4
PL.21710	PL.43606	C	4ACSR	14.87Y	123.9	0.00	2.10	0.05	0	1	0	100	0.00	0.0	10.876	0.055	0	0	0	1
043318	PL.21710	C	Consumer	14.87Y	123.9	0.00	2.10	0.05	0	1	0	100	0.00	0.0	10.876	0.000	1	0	1	1
PL.21711	PL.21710	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	10.905	0.029	0	0	0	0
043301	PL.21711	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	10.905	0.000	0	0	0	0
043304	PL.43606	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	10.821	0.000	0	0	0	0
PL.43604	PL.43606	C	4ACSR	14.87Y	123.9	0.00	2.10	0.43	0	6	2	95	0.00	0.0	11.147	0.326	0	0	0	3
PL.21090	PL.43604	C	4ACSR	14.87Y	123.9	0.00	2.10	0.35	0	5	2	93	0.00	0.0	11.222	0.075	0	0	0	1
043348	PL.21090	C	Consumer	14.87Y	123.9	0.00	2.10	0.35	0	5	2	93	0.00	0.0	11.222	0.000	5	2	1	1
043325	PL.43604	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	11.147	0.000	0	0	1	1
043321	PL.43604	C	Consumer	14.87Y	123.9	0.00	2.10	0.08	0	1	0	100	0.00	0.0	11.147	0.000	1	0	1	1
PL.43381	PL.43382	C	2ACSR	14.87Y	123.9	0.00	2.10	0.18	0	3	1	95	0.00	0.0	10.120	0.005	0	0	0	1
PD.8245	PL.43381	C	fuse6AMP	14.87Y	123.9	0.00	2.10	0.18	3	3	1	95	0.00	0.0	10.120	0.000	0	0	0	1
PL.43380	PD.8245	C	2ACSR	14.87Y	123.9	0.00	2.10	0.18	0	3	1	95	0.00	0.0	10.140	0.020	0	0	0	1
PL.21080	PL.43380	C	4ACSR	14.87Y	123.9	0.00	2.10	0.18	0	3	1	95	0.00	0.0	10.234	0.094	0	0	0	1
043316	PL.21080	C	Consumer	14.87Y	123.9	0.00	2.10	0.18	0	3	1	95	0.00	0.0	10.234	0.000	3	1	1	1
043307	PL.43380	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	10.140	0.000	0	0	0	0
043308	PL.43389	A	Consumer	14.88Y	124.0	0.00	1.97	0.11	0	1	1	71	0.00	0.0	9.872	0.000	1	1	1	1
PL.43391	PL.43389	A	2ACSR	14.88Y	124.0	0.00	1.97	0.52	0	7	3	92	0.00	0.0	9.880	0.008	0	0	0	3
PD.8248	PL.43391	A	fuse6AMP	14.88Y	124.0	0.00	1.97	0.52	9	7	3	92	0.00	0.0	9.880	0.000	0	0	0	3
PL.43392	PD.8248	A	2ACSR	14.88Y	124.0	0.00	1.97	0.52	0	7	3	92	0.00	0.0	9.920	0.040	0	0	0	3
PL.23126	PL.43392	A	4ACSR	14.88Y	124.0	0.00	1.97	0.19	0	3	1	95	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\SUMMER\EXISTING JUL05 CWP.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	14.88Y	124.0	0.00	1.97	0.19	0	3	1	95	0.00	0.0	9.965	0.000	3	1	1	1
PL.21086	PL.43392	A	4ACSR	14.88Y	124.0	0.00	1.97	0.33	0	5	2	93	0.00	0.0	9.972	0.052	0	0	0	2
043344	PL.21086	A	Consumer	14.88Y	124.0	0.00	1.97	0.33	0	5	2	93	0.00	0.0	9.972	0.000	5	2	1	1
043346	PL.21086	A	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	9.972	0.000	0	0	1	1
043315	PL.43397	B	Consumer	14.93Y	124.4	0.00	1.57	0.25	0	4	1	97	0.00	0.0	9.784	0.000	4	1	1	1
043326	PL.43397	A	Consumer	14.88Y	124.0	0.00	1.97	0.12	0	2	1	89	0.00	0.0	9.784	0.000	2	1	1	1
043312	PL.43410	C	Consumer	14.87Y	123.9	0.00	2.09	0.13	0	2	1	89	0.00	0.0	9.564	0.000	2	1	1	1
043314	PL.43410	C	Consumer	14.87Y	123.9	0.00	2.09	0.23	0	3	1	95	0.00	0.0	9.564	0.000	3	1	1	1
043345	PL.28218	C	Consumer	14.87Y	123.9	0.00	2.10	0.26	0	4	1	97	0.00	0.0	9.433	0.000	4	1	1	1
PL.43798	PL.22873	C	4ACSR	14.87Y	123.9	0.00	2.10	0.61	1	9	3	95	0.00	0.0	9.351	0.010	0	0	0	2
PD.2779	PL.43798	C	fuse6AMP	14.87Y	123.9	0.00	2.10	0.61	11	9	3	95	0.00	0.0	9.351	0.000	0	0	0	2
PL.43799	PD.2779	C	4ACSR	14.87Y	123.9	0.00	2.10	0.61	1	9	3	95	0.00	0.0	9.398	0.048	0	0	0	2
044356	PL.43799	C	Consumer	14.87Y	123.9	0.00	2.10	0.18	0	3	1	95	0.00	0.0	9.398	0.000	3	1	1	1
044374	PL.43799	C	Consumer	14.87Y	123.9	0.00	2.10	0.43	0	6	2	95	0.00	0.0	9.398	0.000	6	2	1	1
PL.22576	PL.43799	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.455	0.056	0	0	0	0
PL.22577	PL.22576	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.495	0.040	0	0	0	0
PL.21094	PL.22577	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.580	0.085	0	0	0	0
044360	PL.22576	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.455	0.000	0	0	0	0
044354	PL.22874	A	Consumer	14.89Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	9.311	0.000	0	0	0	0
PL.43802	PL.43816	C	4ACSR	14.87Y	123.9	0.00	2.10	1.82	2	26	9	94	0.00	0.0	9.260	0.009	0	0	0	15
PD.2780	PL.43802	C	fuse6AMP	14.87Y	123.9	0.00	2.10	1.82	31	26	9	94	0.00	0.0	9.260	0.000	0	0	0	15
PL.43803	PD.2780	C	4ACSR	14.87Y	123.9	0.01	2.10	1.82	2	26	9	94	0.00	0.0	9.389	0.130	0	0	0	15
PL.23135	PL.43803	C	4ACSR	14.87Y	123.9	0.00	2.10	0.53	0	7	3	92	0.00	0.0	9.456	0.067	0	0	0	6
PL.21077	PL.23135	C	4ACSR	14.87Y	123.9	0.00	2.10	0.37	0	5	2	93	0.00	0.0	9.498	0.042	0	0	0	3
043339	PL.21077	C	Consumer	14.87Y	123.9	0.00	2.10	0.24	0	3	1	95	0.00	0.0	9.498	0.000	3	1	1	1
043336	PL.21077	C	Consumer	14.87Y	123.9	0.00	2.10	0.13	0	2	1	89	0.00	0.0	9.498	0.000	2	1	1	1
043332	PL.21077	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.498	0.000	0	0	1	1
PL.23136	PL.23135	C	4ACSR	14.87Y	123.9	0.00	2.10	0.16	0	2	1	89	0.00	0.0	9.495	0.039	0	0	0	3
043347	PL.23136	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.495	0.000	0	0	0	0
043356	PL.23136	C	Consumer	14.87Y	123.9	0.00	2.10	0.14	0	2	1	89	0.00	0.0	9.495	0.000	2	1	1	1
043331	PL.23136	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.495	0.000	0	0	0	0
PL.22871	PL.23136	C	4ACSR	14.87Y	123.9	0.00	2.10	0.02	0	0	0	100	0.00	0.0	9.560	0.064	0	0	0	2
043349	PL.22871	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.560	0.000	0	0	1	1
043340	PL.22871	C	Consumer	14.87Y	123.9	0.00	2.10	0.02	0	0	0	100	0.00	0.0	9.560	0.000	0	0	1	1
PL.22872	PL.43803	C	4ACSR	14.87Y	123.9	0.00	2.10	0.64	1	9	3	95	0.00	0.0	9.420	0.031	0	0	0	4
PL.28236	PL.22872	C	4ACSR	14.87Y	123.9	0.00	2.10	0.55	0	8	3	94	0.00	0.0	9.439	0.019	0	0	0	3
PL.40694	PL.28236	C	4ACSR	14.87Y	123.9	0.00	2.10	0.55	0	8	3	94	0.00	0.0	9.442	0.003	0	0	0	3
043354	PL.40694	C	Consumer	14.87Y	123.9	0.00	2.10	0.27	0	4	1	97	0.00	0.0	9.442	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.40695	PL.40694	C	4ACSR	14.87Y	123.9	0.00	2.10	0.28	0	4	1	97	0.00	0.0	9.466	0.024	0	0	0	2
043353	PL.40695	C	Consumer	14.87Y	123.9	0.00	2.10	0.07	0	1	0	100	0.00	0.0	9.466	0.000	1	0	1	1
044359	PL.40695	C	Consumer	14.87Y	123.9	0.00	2.10	0.21	0	3	1	95	0.00	0.0	9.466	0.000	3	1	1	1
043330	PL.22872	C	Consumer	14.87Y	123.9	0.00	2.10	0.09	0	1	0	100	0.00	0.0	9.420	0.000	1	0	1	1
0433063	PL.43803	C	Consumer	14.87Y	123.9	0.00	2.10	0.06	0	1	0	100	0.00	0.0	9.389	0.000	1	0	1	1
043338	PL.43803	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.389	0.000	0	0	0	0
PL.22058	PL.43803	C	4ACSR	14.87Y	123.9	0.00	2.10	0.59	0	8	3	94	0.00	0.0	9.426	0.036	0	0	0	4
PL.27933	PL.22058	C	4ACSR	14.87Y	123.9	0.00	2.10	0.41	0	6	2	95	0.00	0.0	9.453	0.027	0	0	0	3
043342	PL.27933	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.453	0.000	0	0	0	0
043327	PL.27933	C	Consumer	14.87Y	123.9	0.00	2.10	0.06	0	1	0	100	0.00	0.0	9.453	0.000	1	0	1	1
PL.27934	PL.27933	C	4ACSR	14.87Y	123.9	0.00	2.10	0.35	0	5	2	93	0.00	0.0	9.483	0.030	0	0	0	2
043328	PL.27934	C	Consumer	14.87Y	123.9	0.00	2.10	0.28	0	4	1	97	0.00	0.0	9.483	0.000	4	1	1	1
043313	PL.27934	C	Consumer	14.87Y	123.9	0.00	2.10	0.07	0	1	0	100	0.00	0.0	9.483	0.000	1	0	1	1
043351	PL.22058	C	Consumer	14.87Y	123.9	0.00	2.10	0.18	0	3	1	95	0.00	0.0	9.426	0.000	3	1	1	1
044355	PL.43816	B	Consumer	14.94Y	124.5	0.00	1.50	0.78	0	11	4	94	0.00	0.0	9.250	0.000	11	4	1	1
044330	PL.43816	B	Consumer	14.94Y	124.5	0.00	1.50	0.22	0	3	1	95	0.00	0.0	9.250	0.000	3	1	1	1
0443079	PL.43816	B	Consumer	14.94Y	124.5	0.00	1.50	0.08	0	1	0	100	0.00	0.0	9.250	0.000	1	0	1	1
PL.43814	PL.43825	C	2ACSR	14.87Y	123.9	0.00	2.10	0.79	1	11	4	94	0.00	0.0	9.153	0.006	0	0	0	5
PD.8389	PL.43814	C	70E	14.87Y	123.9	0.00	2.10	0.79	1	11	4	94	0.00	0.0	9.153	0.000	0	0	0	5
PL.43815	PD.8389	C	2ACSR	14.87Y	123.9	0.00	2.10	0.79	1	11	4	94	0.00	0.0	9.225	0.071	0	0	0	5
PL.43812	PL.43815	C	2ACSR	14.87Y	123.9	0.00	2.10	0.52	0	7	3	92	0.00	0.0	9.288	0.064	0	0	0	4
044378	PL.43812	C	Consumer	14.87Y	123.9	0.00	2.10	0.24	0	3	1	95	0.00	0.0	9.288	0.000	3	1	1	1
PL.43813	PL.43812	C	2ACSR	14.87Y	123.9	0.00	2.10	0.28	0	4	1	97	0.00	0.0	9.339	0.051	0	0	0	3
PL.21082	PL.43813	C	4ACSR	14.87Y	123.9	0.00	2.10	0.28	0	4	1	97	0.00	0.0	9.503	0.163	0	0	0	2
PL.23140	PL.21082	C	4ACSR	14.87Y	123.9	0.00	2.10	0.28	0	4	1	97	0.00	0.0	9.547	0.044	0	0	0	2
PL.28500	PL.23140	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.587	0.040	0	0	0	0
044369	PL.23140	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.547	0.000	0	0	1	1
044410	PL.23140	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.547	0.000	0	0	0	0
044401	PL.23140	C	Consumer	14.87Y	123.9	0.00	2.10	0.28	0	4	1	97	0.00	0.0	9.547	0.000	4	1	1	1
PL.21079	PL.43813	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.592	0.253	0	0	0	1
044333	PL.21079	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.592	0.000	0	0	1	1
PL.21078	PL.43813	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.394	0.055	0	0	0	0
044337	PL.21078	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.394	0.000	0	0	0	0
044313	PL.43815	C	Consumer	14.87Y	123.9	0.00	2.10	0.27	0	4	1	97	0.00	0.0	9.225	0.000	4	1	1	1
044376	PL.43826	A	Consumer	14.89Y	124.0	0.00	1.95	0.14	0	2	1	89	0.00	0.0	9.007	0.000	2	1	1	1
044319	PL.43824	B	Consumer	14.95Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	8.900	0.000	0	0	0	0
PL.44233	PL.44160	A	2ACSR	14.89Y	124.1	0.00	1.93	9.44	6	132	47	94	0.00	0.0	8.023	0.006	0	0	0	62
PD.8388	PL.44233	A	50E	14.89Y	124.1	0.00	1.93	9.44	19	132	47	94	0.00	0.0	8.023	0.000	0	0	0	62

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.44234	PD.8388	A	2ACSR	14.89Y	124.1	0.00	1.94	9.44	6	132	47	94	0.00	0.0	8.053	0.030	0	0	0	62	
PL.43891	PL.44234	A	2ACSR	14.89Y	124.0	0.02	1.95	8.83	6	124	44	94	0.01	0.0	8.160	0.107	0	0	0	58	
PL.23145	PL.43891	A	4ACSR	14.88Y	124.0	0.03	1.98	8.28	7	116	41	94	0.03	0.0	8.319	0.160	0	0	0	54	
PL.23210	PL.23145	A	4ACSR	14.88Y	124.0	0.00	1.99	1.08	1	15	5	95	0.00	0.0	8.452	0.133	0	0	0	6	
PL.22863	PL.23210	A	4ACSR	14.88Y	124.0	0.00	1.99	0.84	1	12	4	95	0.00	0.0	8.571	0.118	0	0	0	4	
044224	PL.22863	A	Consumer	14.88Y	124.0	0.00	1.99	0.45	0	6	2	95	0.00	0.0	8.571	0.000	6	2	1	1	
044210	PL.22863	A	Consumer	14.88Y	124.0	0.00	1.99	0.05	0	1	0	100	0.00	0.0	8.571	0.000	1	0	1	1	
044219	PL.22863	A	Consumer	14.88Y	124.0	0.00	1.99	0.35	0	5	2	93	0.00	0.0	8.571	0.000	5	2	1	1	
044240	PL.22863	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	8.571	0.000	0	0	1	1	
PL.22864	PL.22863	A	4ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	8.571	0.000	0	0	0	0	
044216	PL.23210	A	Consumer	14.88Y	124.0	0.00	1.99	0.20	0	3	1	95	0.00	0.0	8.452	0.000	3	1	1	1	
044221	PL.23210	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	8.452	0.000	0	0	0	0	
PL.23211	PL.23210	A	4ACSR	14.88Y	124.0	0.00	1.99	0.04	0	1	0	100	0.00	0.0	8.605	0.152	0	0	0	1	
PL.22859	PL.23211	A	4ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	8.606	0.001	0	0	0	0	
044222	PL.23211	A	Consumer	14.88Y	124.0	0.00	1.99	0.04	0	1	0	100	0.00	0.0	8.605	0.000	1	0	1	1	
PL.23209	PL.23145	A	4ACSR	14.88Y	124.0	0.01	2.00	7.20	6	101	36	94	0.01	0.0	8.407	0.088	0	0	0	48	
PL.23212	PL.23209	A	4ACSR	14.88Y	124.0	0.01	2.01	6.94	6	97	35	94	0.01	0.0	8.457	0.050	0	0	0	47	
PL.28603	PL.23212	A	4ACSR	14.88Y	124.0	0.00	2.01	0.24	0	3	1	95	0.00	0.0	8.534	0.077	0	0	0	2	
PL.28614	PL.28603	A	4ACSR	14.88Y	124.0	0.00	2.01	0.12	0	2	1	89	0.00	0.0	8.560	0.026	0	0	0	1	
044220	PL.28614	A	Consumer	14.88Y	124.0	0.00	2.01	0.12	0	2	1	89	0.00	0.0	8.560	0.000	2	1	1	1	
PL.21093	PL.28603	A	4ACSR	14.88Y	124.0	0.00	2.01	0.12	0	2	1	89	0.00	0.0	8.590	0.055	0	0	0	1	
044271	PL.21093	A	Consumer	14.88Y	124.0	0.00	2.01	0.12	0	2	1	89	0.00	0.0	8.590	0.000	2	1	1	1	
PL.28615	PL.23212	A	4ACSR	14.88Y	124.0	0.01	2.02	6.70	6	94	33	94	0.01	0.0	8.515	0.057	0	0	0	45	
044227	PL.28615	A	Consumer	14.88Y	124.0	0.00	2.02	0.21	0	3	1	95	0.00	0.0	8.515	0.000	3	1	1	1	
PL.28616	PL.28615	A	4ACSR	14.88Y	124.0	0.01	2.02	6.50	5	91	32	94	0.00	0.0	8.553	0.039	0	0	0	44	
PL.22254	PL.28616	A	4ACSR	14.88Y	124.0	0.00	2.02	0.26	0	4	1	97	0.00	0.0	8.559	0.006	0	0	0	1	
PD.487-A	PL.22254	A	Closed	14.88Y	124.0	0.00	2.02	0.26	0	4	1	97	0.00	0.0	8.559	0.000	0	0	0	1	
PD.487-B	PD.487-A	A	Closed	14.88Y	124.0	0.00	2.02	0.26	0	4	1	97	0.00	0.0	8.559	0.000	0	0	0	1	
PL.22255	PD.487-B	A	4ACSR	14.88Y	124.0	0.00	2.02	0.26	0	4	1	97	0.00	0.0	8.678	0.119	0	0	0	1	
044262	PL.22255	A	Consumer	14.88Y	124.0	0.00	2.02	0.26	0	4	1	97	0.00	0.0	8.678	0.000	4	1	1	1	
PL.28618	PL.28616	A	4ACSR	14.88Y	124.0	0.01	2.03	2.46	2	34	12	94	0.00	0.0	8.744	0.191	0	0	0	25	
PL.20737	PL.28618	A	4ACSR	14.88Y	124.0	0.00	2.03	1.91	2	27	10	94	0.00	0.0	8.753	0.008	0	0	0	20	
PD.490-A	PL.20737	A	Closed	14.88Y	124.0	0.00	2.03	1.91	0	27	10	94	0.00	0.0	8.753	0.000	0	0	0	20	
PD.490-B	PD.490-A	A	Closed	14.88Y	124.0	0.00	2.03	1.91	0	27	10	94	0.00	0.0	8.753	0.000	0	0	0	20	
PL.20738	PD.490-B	A	4ACSR	14.87Y	124.0	0.01	2.04	1.91	2	27	10	94	0.00	0.0	9.028	0.276	0	0	0	20	
PL.22868	PL.20738	A	4ACSR	14.87Y	124.0	0.00	2.04	0.76	1	11	4	94	0.00	0.0	9.075	0.047	0	0	0	5	
043212	PL.22868	A	Consumer	14.87Y	124.0	0.00	2.04	0.25	0	4	1	97	0.00	0.0	9.075	0.000	4	1	1	1	
PL.22175	PL.22868	A	4ACSR	14.87Y	124.0	0.00	2.05	0.50	0	7	3	92	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\SUMMER\EXISTING JUL05 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.22176	PL.22175	A	4ACSR	14.87Y	124.0	0.00	2.05	0.43	0	6	2	95	0.00	0.0	9.122	0.025	0	0	0	3
043211	PL.22176	A	Consumer	14.87Y	124.0	0.00	2.05	0.01	0	0	0	100	0.00	0.0	9.122	0.000	0	0	1	1
PL.28620	PL.22176	A	4ACSR	14.87Y	124.0	0.00	2.05	0.42	0	6	2	95	0.00	0.0	9.153	0.031	0	0	0	2
PL.21087	PL.28620	A	4ACSR	14.87Y	124.0	0.00	2.05	0.32	0	5	2	93	0.00	0.0	9.206	0.053	0	0	0	1
043225	PL.21087	A	Consumer	14.87Y	124.0	0.00	2.05	0.32	0	5	2	93	0.00	0.0	9.206	0.000	5	2	1	1
PL.28621	PL.28620	A	4ACSR	14.87Y	124.0	0.00	2.05	0.10	0	1	0	100	0.00	0.0	9.198	0.045	0	0	0	1
043214	PL.28621	A	Consumer	14.87Y	124.0	0.00	2.05	0.10	0	1	0	100	0.00	0.0	9.198	0.000	1	0	1	1
043205	PL.22175	A	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.097	0.000	0	0	0	0
043222	PL.22175	A	Consumer	14.87Y	124.0	0.00	2.05	0.07	0	1	0	100	0.00	0.0	9.097	0.000	1	0	1	1
043210	PL.20738	A	Consumer	14.87Y	124.0	0.00	2.04	0.08	0	1	0	100	0.00	0.0	9.028	0.000	1	0	1	1
043209	PL.20738	A	Consumer	14.87Y	124.0	0.00	2.04	0.02	0	0	0	100	0.00	0.0	9.028	0.000	0	0	1	1
PL.28619	PL.20738	A	4ACSR	14.87Y	124.0	0.00	2.05	1.05	1	15	5	95	0.00	0.0	9.182	0.154	0	0	0	12
PL.22187	PL.28619	A	4ACSR	14.87Y	124.0	0.00	2.05	0.68	1	9	3	95	0.00	0.0	9.197	0.015	0	0	0	7
PD.488-A	PL.22187	A	Closed	14.87Y	124.0	0.00	2.05	0.68	0	9	3	95	0.00	0.0	9.197	0.000	0	0	0	7
PD.488-B	PD.488-A	A	Closed	14.87Y	124.0	0.00	2.05	0.68	0	9	3	95	0.00	0.0	9.197	0.000	0	0	0	7
PL.22174	PD.488-B	A	4ACSR	14.87Y	123.9	0.00	2.05	0.68	1	9	3	95	0.00	0.0	9.346	0.149	0	0	0	7
043203	PL.22174	A	Consumer	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.346	0.000	0	0	1	1
043216	PL.22174	A	Consumer	14.87Y	123.9	0.00	2.05	0.15	0	2	1	89	0.00	0.0	9.346	0.000	2	1	1	1
PL.20870	PL.22174	A	4ACSR	14.87Y	123.9	0.00	2.05	0.07	0	1	0	100	0.00	0.0	9.452	0.106	0	0	0	1
043204	PL.20870	A	Consumer	14.87Y	123.9	0.00	2.05	0.07	0	1	0	100	0.00	0.0	9.452	0.000	1	0	1	1
PL.28622	PL.22174	A	4ACSR	14.87Y	123.9	0.00	2.05	0.45	0	6	2	95	0.00	0.0	9.678	0.331	0	0	0	4
PL.20869	PL.28622	A	4ACSR	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.968	0.291	0	0	0	0
PL.28493	PL.28622	A	4ACSR	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.853	0.175	0	0	0	1
PL.28494	PL.28493	A	4ACSR	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.940	0.087	0	0	0	0
044215	PL.28494	A	Consumer	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.940	0.000	0	0	0	0
043227	PL.28493	A	Consumer	14.87Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.853	0.000	0	0	1	1
PL.28623	PL.28622	A	4ACSR	14.87Y	123.9	0.00	2.06	0.45	0	6	2	95	0.00	0.0	9.863	0.185	0	0	0	3
PL.28598	PL.28623	A	4ACSR	14.87Y	123.9	0.00	2.06	0.45	0	6	2	95	0.00	0.0	9.933	0.071	0	0	0	3
PL.27479	PL.28598	A	4ACSR	14.87Y	123.9	0.00	2.06	0.39	0	5	2	93	0.00	0.0	10.481	0.548	0	0	0	2
PL.1825	PL.27479	A	4ACSR	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	10.558	0.077	0	0	0	0
PL.11547	PL.27479	A	4ACSR	14.87Y	123.9	0.00	2.06	0.39	0	5	2	93	0.00	0.0	10.795	0.314	0	0	0	2
PL.26310	PL.11547	A	4ACSR	14.87Y	123.9	0.00	2.06	0.39	0	5	2	93	0.00	0.0	10.798	0.003	0	0	0	2
PL.26311	PL.26310	A	4ACSR	14.87Y	123.9	0.00	2.07	0.38	0	5	2	93	0.00	0.0	10.932	0.134	0	0	0	1
PL.24518	PL.26311	A	4ACSR	14.87Y	123.9	0.00	2.07	0.38	0	5	2	93	0.00	0.0	10.962	0.029	0	0	0	1
034906	PL.24518	A	Consumer	14.87Y	123.9	0.00	2.07	0.38	0	5	2	93	0.00	0.0	10.962	0.000	5	2	1	1
PL.39866	PL.26311	A	2ACSR	14.87Y	123.9	0.00	2.07	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	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	11.330	0.000	0	0	0	0
PL.2077	PL.26310	A	4ACSR	14.87Y	123.9	0.00	2.06	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\SUMMER\EXISTING JUL05 CWP.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
034909	PL.2077	A	Consumer	14.87Y	123.9	0.00	2.06	0.01	0	0	0	100	0.00	0.0	10.932	0.000	0	0	1	1
PL.21212	PL.28598	A	4ACSR	14.87Y	123.9	0.00	2.06	0.06	0	1	0	100	0.00	0.0	10.058	0.125	0	0	0	1
033902	PL.21212	A	Consumer	14.87Y	123.9	0.00	2.06	0.06	0	1	0	100	0.00	0.0	10.058	0.000	1	0	1	1
PL.21883	PL.28619	A	4ACSR	14.87Y	124.0	0.00	2.05	0.38	0	5	2	93	0.00	0.0	9.190	0.007	0	0	0	5
PD.2784	PL.21883	A	fuse6AMP	14.87Y	124.0	0.00	2.05	0.38	6	5	2	93	0.00	0.0	9.190	0.000	0	0	0	5
PL.28592	PD.2784	A	4ACSR	14.87Y	124.0	0.00	2.05	0.38	0	5	2	93	0.00	0.0	9.303	0.113	0	0	0	5
PL.28593	PL.28592	A	4ACSR	14.87Y	124.0	0.00	2.05	0.38	0	5	2	93	0.00	0.0	9.372	0.069	0	0	0	5
043223	PL.28593	A	Consumer	14.87Y	124.0	0.00	2.05	0.01	0	0	0	100	0.00	0.0	9.372	0.000	0	0	1	1
043226	PL.28593	A	Consumer	14.87Y	124.0	0.00	2.05	0.32	0	4	2	89	0.00	0.0	9.372	0.000	4	2	1	1
PL.22761	PL.28593	A	4ACSR	14.87Y	124.0	0.00	2.05	0.05	0	1	0	100	0.00	0.0	9.429	0.057	0	0	0	3
PL.22762	PL.22761	A	4ACSR	14.87Y	124.0	0.00	2.05	0.05	0	1	0	100	0.00	0.0	9.429	0.000	0	0	0	3
PL.22884	PL.22762	A	4ACSR	14.87Y	124.0	0.00	2.05	0.05	0	1	0	100	0.00	0.0	9.576	0.146	0	0	0	3
PL.11545	PL.22884	A	4ACSR	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.772	0.196	0	0	0	2
PL.3201	PL.11545	A	4ACSR	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.874	0.102	0	0	0	1
043220	PL.3201	A	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.874	0.000	0	0	1	1
PL.11546	PL.11545	A	4ACSR	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.838	0.066	0	0	0	1
043218	PL.11546	A	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.838	0.000	0	0	1	1
043221	PL.22884	A	Consumer	14.87Y	124.0	0.00	2.05	0.05	0	1	0	100	0.00	0.0	9.576	0.000	1	0	1	1
043213	PL.22761	A	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.429	0.000	0	0	0	0
043224	PL.28592	A	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	9.303	0.000	0	0	0	0
PL.22869	PL.20738	A	4ACSR	14.87Y	124.0	-0.00	2.04	0.00	0	0	0	100	0.00	0.0	9.358	0.330	0	0	0	1
043208	PL.22869	A	Consumer	14.87Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	9.358	0.000	0	0	1	1
PL.22870	PL.22869	A	4ACSR	14.87Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	9.359	0.000	0	0	0	0
PL.20871	PL.28618	A	4ACSR	14.88Y	124.0	0.00	2.03	0.18	0	3	1	95	0.00	0.0	8.861	0.117	0	0	0	1
044202	PL.20871	A	Consumer	14.88Y	124.0	0.00	2.03	0.18	0	3	1	95	0.00	0.0	8.861	0.000	3	1	1	1
043219	PL.28618	A	Consumer	14.88Y	124.0	0.00	2.03	0.01	0	0	0	100	0.00	0.0	8.744	0.000	0	0	1	1
044230	PL.28618	A	Consumer	14.88Y	124.0	0.00	2.03	0.01	0	0	0	100	0.00	0.0	8.744	0.000	0	0	1	1
043207	PL.28618	A	Consumer	14.88Y	124.0	0.00	2.03	0.20	0	3	1	95	0.00	0.0	8.744	0.000	3	1	1	1
043215	PL.28618	A	Consumer	14.88Y	124.0	0.00	2.03	0.15	0	2	1	89	0.00	0.0	8.744	0.000	2	1	1	1
PL.20739	PL.28616	A	4ACSR	14.88Y	124.0	0.00	2.02	3.78	3	53	19	94	0.00	0.0	8.560	0.007	0	0	0	18
PD.2783	PL.20739	A	fuse6AMP	14.88Y	124.0	0.00	2.02	3.78	65	53	19	94	0.00	0.0	8.560	0.000	0	0	0	18
PL.20740	PD.2783	A	4ACSR	14.88Y	124.0	0.02	2.04	3.78	3	53	19	94	0.01	0.0	8.768	0.207	0	0	0	18
PL.28617	PL.20740	A	4ACSR	14.87Y	123.9	0.03	2.07	3.78	3	53	19	94	0.01	0.0	9.096	0.328	0	0	0	17
PL.27480	PL.28617	A	4ACSR	14.87Y	123.9	0.01	2.08	3.78	3	53	19	94	0.01	0.0	9.251	0.155	0	0	0	17
PL.21712	PL.27480	A	4ACSR	14.87Y	123.9	0.00	2.08	0.46	0	6	2	95	0.00	0.0	9.328	0.077	0	0	0	6
PL.31020	PL.21712	A	4ACSR	14.87Y	123.9	0.00	2.08	0.01	0	0	0	100	0.00	0.0	9.482	0.154	0	0	0	2
0442074	PL.31020	A	Consumer	14.87Y	123.9	0.00	2.08	0.01	0	0	0	100	0.00	0.0	9.482	0.000	0	0	1	1
PL.31021	PL.31020	A	4ACSR	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	9.529	0.047	0	0	0	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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							
044272	PL.31021	A	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	9.529	0.000	0	0	1	1
044239	PL.21712	A	Consumer	14.87Y	123.9	0.00	2.08	0.23	0	3	1	95	0.00	0.0	9.328	0.000	3	1	1	1
044241	PL.21712	A	Consumer	14.87Y	123.9	0.00	2.08	0.05	0	1	0	100	0.00	0.0	9.328	0.000	1	0	1	1
044268	PL.21712	A	Consumer	14.87Y	123.9	0.00	2.08	0.03	0	0	0	100	0.00	0.0	9.328	0.000	0	0	1	1
044269	PL.21712	A	Consumer	14.87Y	123.9	0.00	2.08	0.14	0	2	1	89	0.00	0.0	9.328	0.000	2	1	1	1
PL.27481	PL.27480	A	4ACSR	14.87Y	123.9	0.01	2.09	3.32	3	47	17	94	0.00	0.0	9.433	0.181	0	0	0	11
044237	PL.27481	A	Consumer	14.87Y	123.9	0.00	2.09	0.25	0	3	1	95	0.00	0.0	9.433	0.000	3	1	1	1
044229	PL.27481	A	Consumer	14.87Y	123.9	0.00	2.09	0.24	0	3	1	95	0.00	0.0	9.433	0.000	3	1	1	1
PL.27482	PL.27481	A	4ACSR	14.87Y	123.9	0.00	2.10	0.49	0	7	2	96	0.00	0.0	9.556	0.123	0	0	0	2
PL.22862	PL.27482	A	4ACSR	14.87Y	123.9	0.00	2.10	0.33	0	5	2	93	0.00	0.0	9.726	0.170	0	0	0	1
044259	PL.22862	A	Consumer	14.87Y	123.9	0.00	2.10	0.33	0	5	2	93	0.00	0.0	9.726	0.000	5	2	1	1
044235	PL.27482	A	Consumer	14.87Y	123.9	0.00	2.10	0.15	0	2	1	89	0.00	0.0	9.556	0.000	2	1	1	1
PL.22865	PL.27481	A	4ACSR	14.87Y	123.9	0.00	2.10	2.35	2	33	12	94	0.00	0.0	9.495	0.062	0	0	0	7
044255	PL.22865	A	Consumer	14.87Y	123.9	0.00	2.10	0.29	0	4	1	97	0.00	0.0	9.495	0.000	4	1	1	1
044266	PL.22865	A	Consumer	14.87Y	123.9	0.00	2.10	0.38	0	5	2	93	0.00	0.0	9.495	0.000	5	2	1	1
PL.22060	PL.22865	A	4ACSR	14.87Y	123.9	0.00	2.10	1.68	1	23	8	94	0.00	0.0	9.544	0.049	0	0	0	5
PL.22061	PL.22060	A	4ACSR	14.87Y	123.9	0.00	2.10	1.30	1	18	6	95	0.00	0.0	9.593	0.049	0	0	0	4
044236	PL.22061	A	Consumer	14.87Y	123.9	0.00	2.10	0.13	0	2	1	89	0.00	0.0	9.593	0.000	2	1	1	1
044226	PL.22061	A	Consumer	14.87Y	123.9	0.00	2.10	0.25	0	3	1	95	0.00	0.0	9.593	0.000	3	1	1	1
044231	PL.22061	A	Consumer	14.87Y	123.9	0.00	2.10	0.52	0	7	3	92	0.00	0.0	9.593	0.000	7	3	1	1
PL.21091	PL.22061	A	4ACSR	14.87Y	123.9	0.00	2.10	0.40	0	6	2	95	0.00	0.0	9.645	0.052	0	0	0	1
0442075	PL.21091	A	Consumer	14.87Y	123.9	0.00	2.10	0.40	0	6	2	95	0.00	0.0	9.645	0.000	6	2	1	1
044264	PL.22060	A	Consumer	14.87Y	123.9	0.00	2.10	0.37	0	5	2	93	0.00	0.0	9.544	0.000	5	2	1	1
044267	PL.20740	A	Consumer	14.88Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	8.768	0.000	0	0	1	1
044265	PL.23209	A	Consumer	14.88Y	124.0	0.00	2.00	0.25	0	4	1	97	0.00	0.0	8.407	0.000	4	1	1	1
PL.20872	PL.43891	A	4ACSR	14.89Y	124.0	0.00	1.95	0.55	0	8	3	94	0.00	0.0	8.188	0.029	0	0	0	4
044263	PL.20872	A	Consumer	14.89Y	124.0	0.00	1.95	0.06	0	1	0	100	0.00	0.0	8.188	0.000	1	0	1	1
044217	PL.20872	A	Consumer	14.89Y	124.0	0.00	1.95	0.23	0	3	1	95	0.00	0.0	8.188	0.000	3	1	1	1
044242	PL.20872	A	Consumer	14.89Y	124.0	0.00	1.95	0.25	0	4	1	97	0.00	0.0	8.188	0.000	4	1	1	1
044211	PL.20872	A	Consumer	14.89Y	124.0	0.00	1.95	0.01	0	0	0	100	0.00	0.0	8.188	0.000	0	0	1	1
PL.43890	PL.44234	A	2ACSR	14.89Y	124.1	0.00	1.94	0.21	0	3	1	95	0.00	0.0	8.103	0.050	0	0	0	1
044213	PL.43890	A	Consumer	14.89Y	124.1	0.00	1.94	0.21	0	3	1	95	0.00	0.0	8.103	0.000	3	1	1	1
044244	PL.44234	A	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	8.053	0.000	0	0	1	1
044346	PL.44234	A	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	8.053	0.000	0	0	0	0
044302	PL.44234	A	Consumer	14.89Y	124.1	0.00	1.94	0.10	0	1	1	71	0.00	0.0	8.053	0.000	1	1	1	1
PL.43888	PL.44234	A	2ACSR	14.89Y	124.1	0.00	1.94	0.30	0	4	1	97	0.00	0.0	8.114	0.061	0	0	0	1
044362	PL.43888	A	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	8.114	0.000	0	0	0	0
044301	PL.43888	A	Consumer	14.89Y	124.1	0.00	1.94	0.30	0	4	1	97	0.00	0.0	8.114	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.44136	PL.44131	A	2ACSR	14.89Y	124.1	-0.00	1.91	0.02	0	0	0	0	100	0.00	0.0	7.808	0.015	0	0	0	1
PD.8378	PL.44136	A	fuse6AMP	14.89Y	124.1	0.00	1.91	0.02	0	0	0	0	100	0.00	0.0	7.808	0.000	0	0	0	1
PL.44137	PD.8378	A	2ACSR	14.89Y	124.1	0.00	1.91	0.02	0	0	0	0	100	0.00	0.0	7.886	0.079	0	0	0	1
044325	PL.44137	A	Consumer	14.89Y	124.1	0.00	1.91	0.02	0	0	0	0	100	0.00	0.0	7.886	0.000	0	0	1	1
PL.44134	PL.44131	C	4ACSR	14.87Y	123.9	0.00	2.07	1.75	1	23	11	90	0.00	0.0	7.812	0.019	0	0	0	1	
PD.8377	PL.44134	C	fuse6AMP	14.87Y	123.9	0.00	2.07	1.75	30	23	11	90	0.00	0.0	7.812	0.000	0	0	0	1	
PL.44135	PD.8377	C	4ACSR	14.87Y	123.9	0.00	2.07	1.75	1	23	11	90	0.00	0.0	7.862	0.050	0	0	0	1	
044328	PL.44135	C	Consumer	14.87Y	123.9	0.00	2.07	1.75	0	23	11	90	0.00	0.0	7.862	0.000	23	11	1	1	
044326	PL.44130	C	Consumer	14.87Y	123.9	0.00	2.07	0.18	0	3	1	95	0.00	0.0	7.743	0.000	3	1	1	1	
044361	PL.44130	C	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	7.743	0.000	0	0	1	1	
044212	PL.44190	C	Consumer	14.87Y	123.9	0.00	2.06	0.21	0	3	1	95	0.00	0.0	7.611	0.000	3	1	1	1	
PL.44188	PL.44189	C	4ACSR	14.87Y	123.9	0.00	2.06	0.99	1	14	5	94	0.00	0.0	7.778	0.203	0	0	0	6	
PL.22582	PL.44188	C	4ACSR	14.87Y	123.9	0.00	2.06	0.31	0	4	2	89	0.00	0.0	7.859	0.081	0	0	0	2	
045234	PL.22582	C	Consumer	14.87Y	123.9	0.00	2.06	0.30	0	4	1	97	0.00	0.0	7.859	0.000	4	1	1	1	
045256	PL.22582	C	Consumer	14.87Y	123.9	0.00	2.06	0.01	0	0	0	100	0.00	0.0	7.859	0.000	0	0	1	1	
PL.22140	PL.44188	C	4ACSR	14.87Y	123.9	0.00	2.06	0.68	1	10	3	96	0.00	0.0	7.909	0.130	0	0	0	4	
045207	PL.22140	C	Consumer	14.87Y	123.9	0.00	2.06	0.36	0	5	2	93	0.00	0.0	7.909	0.000	5	2	1	1	
PL.22141	PL.22140	C	4ACSR	14.87Y	123.9	0.00	2.07	0.09	0	1	0	100	0.00	0.0	7.979	0.071	0	0	0	1	
PL.20868	PL.22141	C	4ACSR	14.87Y	123.9	0.00	2.07	0.09	0	1	0	100	0.00	0.0	8.077	0.098	0	0	0	1	
044201	PL.20868	C	Consumer	14.87Y	123.9	0.00	2.07	0.09	0	1	0	100	0.00	0.0	8.077	0.000	1	0	1	1	
PL.22065	PL.22140	C	4ACSR	14.87Y	123.9	0.00	2.06	0.10	0	1	1	71	0.00	0.0	7.940	0.031	0	0	0	1	
PL.20867	PL.22065	C	4ACSR	14.87Y	123.9	0.00	2.07	0.10	0	1	1	71	0.00	0.0	7.980	0.041	0	0	0	1	
044225	PL.20867	C	Consumer	14.87Y	123.9	0.00	2.07	0.10	0	1	1	71	0.00	0.0	7.980	0.000	1	1	1	1	
PL.21696	PL.22140	C	4ACSR	14.87Y	123.9	0.00	2.07	0.12	0	2	1	89	0.00	0.0	8.011	0.102	0	0	0	1	
PL.21637	PL.21696	C	4ACSR	14.87Y	123.9	0.00	2.07	0.12	0	2	1	89	0.00	0.0	8.115	0.104	0	0	0	1	
045258	PL.21637	C	Consumer	14.87Y	123.9	0.00	2.07	0.12	0	2	1	89	0.00	0.0	8.115	0.000	2	1	1	1	
045208	PL.44120	A	Consumer	14.89Y	124.1	0.00	1.89	0.15	0	2	1	89	0.00	0.0	7.530	0.000	2	1	1	1	
PL.44125	PL.44114	A	2ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	7.390	0.023	0	0	0	0	
PD.8375	PL.44125	A	fuse6AMP	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	7.390	0.000	0	0	0	0	
PL.44126	PD.8375	A	2ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	7.419	0.029	0	0	0	0	
PL.44123	PL.44114	B	4ACSR	14.97Y	124.8	0.00	1.25	0.09	0	1	0	100	0.00	0.0	7.381	0.014	0	0	0	1	
PD.8374	PL.44123	B	fuse6AMP	14.97Y	124.8	0.00	1.25	0.09	2	1	0	100	0.00	0.0	7.381	0.000	0	0	0	1	
PL.44124	PD.8374	B	4ACSR	14.97Y	124.8	0.00	1.25	0.09	0	1	0	100	0.00	0.0	7.409	0.028	0	0	0	1	
045212	PL.44124	B	Consumer	14.97Y	124.8	0.00	1.25	0.09	0	1	0	100	0.00	0.0	7.409	0.000	1	0	1	1	
PL.44115	PL.44209	C	2ACSR	14.88Y	124.0	0.00	2.04	0.84	1	12	4	95	0.00	0.0	7.292	0.013	0	0	0	4	
PD.8371	PL.44115	C	fuse6AMP	14.88Y	124.0	0.00	2.04	0.84	14	12	4	95	0.00	0.0	7.292	0.000	0	0	0	4	
PL.44116	PD.8371	C	2ACSR	14.88Y	124.0	0.00	2.04	0.84	1	12	4	95	0.00	0.0	7.327	0.034	0	0	0	4	
PL.21532	PL.44116	C	4ACSR	14.88Y	124.0	0.00	2.04	0.76	1	11	4	94	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\SUMMER\EXISTING JUL05 CWP.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	14.88Y	124.0	0.00	2.04	0.52	0	7	3	92	0.00	0.0	7.382	0.027	0	0	0	2
045217	PL.28516	C	Consumer	14.88Y	124.0	0.00	2.04	0.22	0	3	1	95	0.00	0.0	7.382	0.000	3	1	1	1
0452075	PL.28516	C	Consumer	14.88Y	124.0	0.00	2.04	0.30	0	4	1	97	0.00	0.0	7.382	0.000	4	1	1	1
045224	PL.21532	C	Consumer	14.88Y	124.0	0.00	2.04	0.24	0	3	1	95	0.00	0.0	7.354	0.000	3	1	1	1
045220	PL.44116	C	Consumer	14.88Y	124.0	0.00	2.04	0.08	0	1	0	100	0.00	0.0	7.327	0.000	1	0	1	1
PL.44207	PL.45587	B	4ACSR	14.97Y	124.8	0.00	1.23	0.23	0	3	1	95	0.00	0.0	7.301	0.063	0	0	0	1
0453047	PL.44207	B	Consumer	14.97Y	124.8	0.00	1.23	0.23	0	3	1	95	0.00	0.0	7.301	0.000	3	1	1	1
045219	PL.45586	C	Consumer	14.88Y	124.0	0.00	2.03	0.13	0	2	1	89	0.00	0.0	7.202	0.000	2	1	1	1
PL.44106	PL.44104	C	4ACSR	14.88Y	124.0	0.00	2.03	0.60	1	8	3	94	0.00	0.0	7.122	0.013	0	0	0	3
PD.8369	PL.44106	C	fuse6AMP	14.88Y	124.0	0.00	2.03	0.60	10	8	3	94	0.00	0.0	7.122	0.000	0	0	0	3
PL.44105	PD.8369	C	4ACSR	14.88Y	124.0	0.00	2.03	0.60	1	8	3	94	0.00	0.0	7.169	0.047	0	0	0	3
045209	PL.44105	C	Consumer	14.88Y	124.0	0.00	2.03	0.18	0	3	1	95	0.00	0.0	7.169	0.000	3	1	1	1
PL.28522	PL.44105	C	4ACSR	14.88Y	124.0	0.00	2.03	0.42	0	6	2	95	0.00	0.0	7.230	0.062	0	0	0	2
PL.22259	PL.28522	C	4ACSR	14.88Y	124.0	0.00	2.03	0.42	0	6	2	95	0.00	0.0	7.235	0.005	0	0	0	2
PL.22260	PL.22259	C	4ACSR	14.88Y	124.0	0.00	2.03	0.42	0	6	2	95	0.00	0.0	7.313	0.077	0	0	0	2
PL.22077	PL.22260	C	4ACSR	14.88Y	124.0	0.00	2.03	0.17	0	2	1	89	0.00	0.0	7.399	0.087	0	0	0	1
045270	PL.22077	C	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	7.399	0.000	0	0	0	0
PL.22078	PL.22077	C	4ACSR	14.88Y	124.0	0.00	2.03	0.17	0	2	1	89	0.00	0.0	7.512	0.113	0	0	0	1
045268	PL.22078	C	Consumer	14.88Y	124.0	0.00	2.03	0.17	0	2	1	89	0.00	0.0	7.512	0.000	2	1	1	1
PL.22144	PL.22260	C	4ACSR	14.88Y	124.0	0.00	2.03	0.25	0	4	1	97	0.00	0.0	7.355	0.042	0	0	0	1
045262	PL.22144	C	Consumer	14.88Y	124.0	0.00	2.03	0.25	0	4	1	97	0.00	0.0	7.355	0.000	4	1	1	1
PL.44107	PL.44104	A	4ACSR	14.90Y	124.2	0.00	1.85	0.81	1	11	4	94	0.00	0.0	7.114	0.005	0	0	0	3
PD.8370	PL.44107	A	fuse6AMP	14.90Y	124.2	0.00	1.85	0.81	14	11	4	94	0.00	0.0	7.114	0.000	0	0	0	3
PL.44108	PD.8370	A	4ACSR	14.90Y	124.2	0.00	1.85	0.81	1	11	4	94	0.00	0.0	7.127	0.013	0	0	0	3
045225	PL.44108	A	Consumer	14.90Y	124.2	0.00	1.85	0.13	0	2	1	89	0.00	0.0	7.127	0.000	2	1	1	1
045210	PL.44108	A	Consumer	14.90Y	124.2	0.00	1.85	0.29	0	4	1	97	0.00	0.0	7.127	0.000	4	1	1	1
045211	PL.44108	A	Consumer	14.90Y	124.2	0.00	1.85	0.39	0	6	2	95	0.00	0.0	7.127	0.000	6	2	1	1
045269	PL.44103	C	Consumer	14.88Y	124.0	0.00	2.01	0.24	0	3	1	95	0.00	0.0	6.913	0.000	3	1	1	1
0452074	PL.44098	A	Consumer	14.90Y	124.2	0.00	1.81	0.41	0	6	2	95	0.00	0.0	6.747	0.000	6	2	1	1
045204	PL.44090	B	Consumer	14.98Y	124.8	0.00	1.17	0.06	0	1	0	100	0.00	0.0	6.633	0.000	1	0	1	1
045202	PL.44619	B	Consumer	14.98Y	124.9	0.00	1.14	0.03	0	0	0	100	0.00	0.0	6.327	0.000	0	0	1	1
046227	PL.44065	A	Consumer	14.92Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	5.926	0.000	0	0	0	0
046219	PL.44056	B	Consumer	14.99Y	124.9	0.00	1.09	0.36	0	5	2	93	0.00	0.0	5.754	0.000	5	2	1	1
PL.44060	PL.44056	B	4ACSR	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	5.767	0.013	0	0	0	1
PD.8364	PL.44060	B	fuse6AMP	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	5.767	0.000	0	0	0	1
PL.44061	PD.8364	B	4ACSR	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	5.796	0.029	0	0	0	1
046228	PL.44061	B	Consumer	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	5.796	0.000	0	0	1	1
PL.44041	PL.44040	A	2ACSR	14.92Y	124.4	0.00	1.64	0.15	0	2	1	89	0.00	0.0	5.465	0.016	0	0	0	1

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.92Y	124.4	0.00	1.64	0.15	3	2	1	89	0.00	0.0	5.465	0.000	0	0	0	1
PL.22340	PD.2789	A	4ACSR	14.92Y	124.4	0.00	1.64	0.15	0	2	1	89	0.00	0.0	5.539	0.074	0	0	0	1
046203	PL.22340	A	Consumer	14.92Y	124.4	0.00	1.64	0.15	0	2	1	89	0.00	0.0	5.539	0.000	2	1	1	1
046202	PL.22340	A	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	5.539	0.000	0	0	0	0
PL.44044	PL.44035	C	2ACSR	14.90Y	124.2	0.00	1.84	0.25	0	3	1	95	0.00	0.0	5.252	0.012	0	0	0	2
PD.8363	PL.44044	C	fuse6AMP	14.90Y	124.2	0.00	1.84	0.25	4	3	1	95	0.00	0.0	5.252	0.000	0	0	0	2
PL.44045	PD.8363	C	2ACSR	14.90Y	124.2	0.00	1.84	0.25	0	3	1	95	0.00	0.0	5.284	0.031	0	0	0	2
036920	PL.44045	C	Consumer	14.90Y	124.2	0.00	1.84	0.14	0	2	1	89	0.00	0.0	5.284	0.000	2	1	1	1
036944	PL.44045	C	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.284	0.000	0	0	0	0
036942	PL.44045	C	Consumer	14.90Y	124.2	0.00	1.84	0.11	0	2	1	89	0.00	0.0	5.284	0.000	2	1	1	1
036960	PL.44028	C	Consumer	14.90Y	124.2	0.00	1.82	0.23	0	3	1	95	0.00	0.0	5.114	0.000	3	1	1	1
PL.46507	PL.44026	B	4ACSR	15.00Y	125.0	0.00	1.04	2.35	2	33	12	94	0.00	0.0	5.089	0.004	0	0	0	15
PD.3096	PL.46507	B	25V4E	15.00Y	125.0	0.00	1.04	2.35	9	33	12	94	0.00	0.0	5.089	0.000	0	0	0	15
PL.46506	PD.3096	B	4ACSR	15.00Y	125.0	0.00	1.04	2.35	2	33	12	94	0.00	0.0	5.095	0.007	0	0	0	15
PL.44030	PL.46506	B	4ACSR	15.00Y	125.0	0.00	1.04	1.91	2	27	10	94	0.00	0.0	5.110	0.014	0	0	0	14
PD.277-A	PL.44030	B	Closed	15.00Y	125.0	0.00	1.04	1.91	0	27	10	94	0.00	0.0	5.110	0.000	0	0	0	14
PD.277-B	PD.277-A	B	Closed	15.00Y	125.0	0.00	1.04	1.91	0	27	10	94	0.00	0.0	5.110	0.000	0	0	0	14
PL.44029	PD.277-B	B	4ACSR	15.00Y	125.0	0.00	1.04	1.91	2	27	10	94	0.00	0.0	5.137	0.027	0	0	0	14
PL.18122	PL.44029	B	4ACSR	15.00Y	125.0	0.00	1.04	1.91	2	27	10	94	0.00	0.0	5.143	0.006	0	0	0	14
PL.29199	PL.18122	B	4ACSR	15.00Y	125.0	0.00	1.04	1.91	2	27	10	94	0.00	0.0	5.162	0.020	0	0	0	14
036945	PL.29199	B	Consumer	15.00Y	125.0	0.00	1.04	0.05	0	1	0	100	0.00	0.0	5.162	0.000	1	0	1	1
PL.28943	PL.29199	B	4ACSR	15.00Y	125.0	0.00	1.04	1.86	2	26	9	94	0.00	0.0	5.200	0.038	0	0	0	13
PL.29193	PL.28943	B	4ACSR	14.99Y	125.0	0.01	1.05	1.86	2	26	9	94	0.00	0.0	5.379	0.179	0	0	0	13
PL.26304	PL.29193	B	4ACSR	14.99Y	124.9	0.00	1.05	1.86	2	26	9	94	0.00	0.0	5.416	0.037	0	0	0	13
PL.26305	PL.26304	B	4ACSR	14.99Y	124.9	0.00	1.05	1.24	1	17	6	94	0.00	0.0	5.479	0.063	0	0	0	10
PL.26306	PL.26305	B	4ACSR	14.99Y	124.9	0.00	1.06	1.24	1	17	6	94	0.00	0.0	5.581	0.102	0	0	0	10
PL.18846	PL.26306	B	4ACSR	14.99Y	124.9	0.00	1.06	0.06	0	1	0	100	0.00	0.0	5.603	0.022	0	0	0	1
PD.2799	PL.18846	B	fuse6AMP	14.99Y	124.9	0.00	1.06	0.06	1	1	0	100	0.00	0.0	5.603	0.000	0	0	0	1
PL.18847	PD.2799	B	4ACSR	14.99Y	124.9	0.00	1.06	0.06	0	1	0	100	0.00	0.0	5.649	0.047	0	0	0	1
046221	PL.18847	B	Consumer	14.99Y	124.9	0.00	1.06	0.06	0	1	0	100	0.00	0.0	5.649	0.000	1	0	1	1
PL.26307	PL.26306	B	4ACSR	14.99Y	124.9	0.00	1.06	1.18	1	17	6	94	0.00	0.0	5.696	0.115	0	0	0	9
PL.8684	PL.26307	B	4ACSR	14.99Y	124.9	0.00	1.06	1.18	1	17	6	94	0.00	0.0	5.788	0.092	0	0	0	9
PL.19124	PL.8684	B	4ACSR	14.99Y	124.9	0.00	1.06	1.18	1	17	6	94	0.00	0.0	5.860	0.072	0	0	0	9
047211	PL.19124	B	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	5.860	0.000	0	0	0	0
PL.19026	PL.19124	B	4ACSR	14.99Y	124.9	0.00	1.07	1.18	1	17	6	94	0.00	0.0	5.995	0.135	0	0	0	9
PL.19027	PL.19026	B	4ACSR	14.99Y	124.9	0.00	1.07	1.18	1	17	6	94	0.00	0.0	6.070	0.075	0	0	0	9
PL.27826	PL.19027	B	4ACSR	14.99Y	124.9	0.00	1.07	1.18	1	17	6	94	0.00	0.0	6.208	0.139	0	0	0	9
PL.26308	PL.27826	B	4ACSR	14.99Y	124.9	0.00	1.07	1.18	1	17	6	94	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\SUMMER\EXISTING JUL05 CWP.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							
047202	PL.26308	B	Consumer	14.99Y	124.9	0.00	1.07	0.01	0	0	0	100	0.00	0.0	6.279	0.000	0	0	1	1
PL.26309	PL.26308	B	4ACSR	14.99Y	124.9	0.00	1.08	0.92	1	13	5	93	0.00	0.0	6.388	0.110	0	0	0	5
047214	PL.26309	B	Consumer	14.99Y	124.9	0.00	1.08	0.25	0	4	1	97	0.00	0.0	6.388	0.000	4	1	1	1
047216	PL.26309	B	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	6.388	0.000	0	0	1	1
047215	PL.26309	B	Consumer	14.99Y	124.9	0.00	1.08	0.05	0	1	0	100	0.00	0.0	6.388	0.000	1	0	1	1
PL.18162	PL.26309	B	4ACSR	14.99Y	124.9	0.00	1.08	0.62	1	9	3	95	0.00	0.0	6.396	0.008	0	0	0	2
PD.2801	PL.18162	B	fuse6AMP	14.99Y	124.9	0.00	1.08	0.62	11	9	3	95	0.00	0.0	6.396	0.000	0	0	0	2
PL.18163	PD.2801	B	4ACSR	14.99Y	124.9	0.00	1.08	0.62	1	9	3	95	0.00	0.0	6.467	0.071	0	0	0	2
047212	PL.18163	B	Consumer	14.99Y	124.9	0.00	1.08	0.20	0	3	1	95	0.00	0.0	6.467	0.000	3	1	1	1
047205	PL.18163	B	Consumer	14.99Y	124.9	0.00	1.08	0.41	0	6	2	95	0.00	0.0	6.467	0.000	6	2	1	1
047210	PL.18163	B	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	6.467	0.000	0	0	0	0
047208	PL.18163	B	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	6.467	0.000	0	0	0	0
PL.18164	PL.26308	B	4ACSR	14.99Y	124.9	0.00	1.07	0.24	0	3	1	95	0.00	0.0	6.285	0.007	0	0	0	3
PD.2800	PL.18164	B	fuse6AMP	14.99Y	124.9	0.00	1.07	0.24	4	3	1	95	0.00	0.0	6.285	0.000	0	0	0	3
PL.19655	PD.2800	B	4ACSR	14.99Y	124.9	0.00	1.07	0.24	0	3	1	95	0.00	0.0	6.340	0.055	0	0	0	3
047217	PL.19655	B	Consumer	14.99Y	124.9	0.00	1.07	0.06	0	1	0	100	0.00	0.0	6.340	0.000	1	0	1	1
PL.19656	PL.19655	B	4ACSR	14.99Y	124.9	0.00	1.07	0.19	0	3	1	95	0.00	0.0	6.378	0.038	0	0	0	2
PL.7358	PL.19656	B	4ACSR	14.99Y	124.9	0.00	1.07	0.17	0	2	1	89	0.00	0.0	6.450	0.072	0	0	0	1
047206	PL.7358	B	Consumer	14.99Y	124.9	0.00	1.07	0.17	0	2	1	89	0.00	0.0	6.450	0.000	2	1	1	1
047219	PL.19656	B	Consumer	14.99Y	124.9	0.00	1.07	0.02	0	0	0	100	0.00	0.0	6.378	0.000	0	0	1	1
046218	PL.26304	B	Consumer	14.99Y	124.9	0.00	1.05	0.00	0	0	0	100	0.00	0.0	5.416	0.000	0	0	1	1
046206	PL.26304	B	Consumer	14.99Y	124.9	0.00	1.05	0.34	0	5	2	93	0.00	0.0	5.416	0.000	5	2	1	1
046204	PL.26304	B	Consumer	14.99Y	124.9	0.00	1.05	0.28	0	4	1	97	0.00	0.0	5.416	0.000	4	1	1	1
036915	PL.46506	B	Consumer	15.00Y	125.0	0.00	1.04	0.43	0	6	2	95	0.00	0.0	5.095	0.000	6	2	1	1
PL.44020	PL.44019	A	336ACSR	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	4.711	0.005	0	0	0	0
		B		15.00Y	125.0	0.00	1.00	0.00	0	0	0	100					0	0	0	0
		C		14.91Y	124.2	0.00	1.78	0.00	0	0	0	100					0	0	0	0
036916	PL.44016	A	Consumer	14.94Y	124.5	0.00	1.52	0.27	0	4	1	97	0.00	0.0	4.609	0.000	4	1	1	1
036921	PL.44016	A	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	4.609	0.000	0	0	1	1
PL.18120	PL.43994	A	4ACSR	14.94Y	124.5	0.00	1.52	0.14	0	2	1	89	0.00	0.0	4.607	0.003	0	0	0	1
PD.1271	PL.18120	A	fuse6AMP	14.94Y	124.5	0.00	1.52	0.14	2	2	1	89	0.00	0.0	4.607	0.000	0	0	0	1
PL.18121	PD.1271	A	4ACSR	14.94Y	124.5	0.00	1.52	0.14	0	2	1	89	0.00	0.0	4.656	0.049	0	0	0	1
036913	PL.18121	A	Consumer	14.94Y	124.5	0.00	1.52	0.14	0	2	1	89	0.00	0.0	4.656	0.000	2	1	1	1
PL.44010	PL.44004	C	2ACSR	14.91Y	124.2	0.00	1.75	0.93	1	13	6	91	0.00	0.0	4.441	0.012	0	0	0	3
PD.8357	PL.44010	C	fuse6AMP	14.91Y	124.2	0.00	1.75	0.93	16	13	6	91	0.00	0.0	4.441	0.000	0	0	0	3
PL.44011	PD.8357	C	2ACSR	14.91Y	124.2	0.00	1.75	0.93	1	13	6	91	0.00	0.0	4.497	0.056	0	0	0	3
036947	PL.44011	C	Consumer	14.91Y	124.2	0.00	1.75	0.38	0	5	2	93	0.00	0.0	4.497	0.000	5	2	1	1
036934	PL.44011	C	Consumer	14.91Y	124.2	0.00	1.75	0.21	0	3	1	95	0.00	0.0	4.497	0.000	3	1	1	1
036910	PL.44011	C	Consumer	14.91Y	124.2	0.00	1.75	0.35	0	5	2	93	0.00	0.0	4.497	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.44008	PL.44004	B	2ACSR	15.00Y	125.0	0.00	0.97	0.16	0	2	1	89	0.00	0.0	4.435	0.007	0	0	0	1
PD.8356	PL.44008	B	fuse6AMP	15.00Y	125.0	0.00	0.97	0.16	3	2	1	89	0.00	0.0	4.435	0.000	0	0	0	1
PL.44009	PD.8356	B	2ACSR	15.00Y	125.0	0.00	0.97	0.16	0	2	1	89	0.00	0.0	4.475	0.039	0	0	0	1
036952	PL.44009	B	Consumer	15.00Y	125.0	0.00	0.97	0.16	0	2	1	89	0.00	0.0	4.475	0.000	2	1	1	1
PL.26302	PL.13373	A	336ACSR	14.94Y	124.5	0.00	1.47	0.76	0	10	5	89	0.00	0.0	4.345	0.074	0	0	0	0
		B		15.00Y	125.0	0.00	0.96	0.75	0	10	5	90					0	0	0	0
		C		14.91Y	124.3	0.00	1.74	0.76	0	10	5	90					0	0	0	0
036905	PL.26302	A	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.345	0.000	0	0	0	0
036951	PL.26302	A	Consumer	14.94Y	124.5	0.00	1.47	0.76	0	10	5	89	0.00	0.0	4.345	0.000	10	5	0	0
		B		15.00Y	125.0	0.00	0.96	0.75	0	10	5	90					10	5	0	0
		C		14.91Y	124.3	0.00	1.74	0.76	0	10	5	90					10	5	0	0
PL.30821	PL.13373	C	4ACSR	14.91Y	124.3	0.00	1.74	3.83	3	54	19	94	0.00	0.0	4.279	0.008	0	0	0	22
PD.274-A	PL.30821	C	Closed	14.91Y	124.3	0.00	1.74	3.83	0	54	19	94	0.00	0.0	4.279	0.000	0	0	0	22
PD.274-B	PD.274-A	C	Closed	14.91Y	124.3	0.00	1.74	3.83	0	54	19	94	0.00	0.0	4.279	0.000	0	0	0	22
PL.18119	PD.274-B	C	4ACSR	14.91Y	124.3	0.01	1.74	3.83	3	54	19	94	0.00	0.0	4.382	0.103	0	0	0	22
PL.23742	PL.18119	C	4ACSR	14.91Y	124.3	0.00	1.75	0.87	1	12	4	95	0.00	0.0	4.414	0.032	0	0	0	2
036955	PL.23742	C	Consumer	14.91Y	124.3	0.00	1.75	0.27	0	4	1	97	0.00	0.0	4.414	0.000	4	1	1	1
PL.23745	PL.23742	C	4ACSR	14.91Y	124.3	0.00	1.75	0.60	1	8	3	94	0.00	0.0	4.451	0.037	0	0	0	1
036957	PL.23745	C	Consumer	14.91Y	124.3	0.00	1.75	0.60	0	8	3	94	0.00	0.0	4.451	0.000	8	3	1	1
PL.18721	PL.18119	C	4ACSR	14.91Y	124.3	0.00	1.75	2.96	2	42	15	94	0.00	0.0	4.392	0.010	0	0	0	20
PD.3419	PL.18721	C	35V4E	14.91Y	124.3	0.00	1.75	2.96	8	42	15	94	0.00	0.0	4.392	0.000	0	0	0	20
PL.18722	PD.3419	C	4ACSR	14.91Y	124.3	0.00	1.75	2.96	2	42	15	94	0.00	0.0	4.434	0.042	0	0	0	20
PL.23734	PL.18722	C	4ACSR	14.91Y	124.3	0.00	1.75	0.10	0	1	1	71	0.00	0.0	4.462	0.027	0	0	0	1
036933	PL.23734	C	Consumer	14.91Y	124.3	0.00	1.75	0.10	0	1	1	71	0.00	0.0	4.462	0.000	1	1	1	1
PL.8583	PL.18722	C	4ACSR	14.91Y	124.3	0.00	1.75	0.36	0	5	2	93	0.00	0.0	4.472	0.037	0	0	0	1
PL.8584	PL.8583	C	4ACSR	14.91Y	124.3	0.00	1.75	0.36	0	5	2	93	0.00	0.0	4.578	0.107	0	0	0	1
036946	PL.8584	C	Consumer	14.91Y	124.3	0.00	1.75	0.36	0	5	2	93	0.00	0.0	4.578	0.000	5	2	1	1
036923	PL.8584	C	Consumer	14.91Y	124.3	0.00	1.75	0.00	0	0	0	100	0.00	0.0	4.578	0.000	0	0	0	0
PL.13379	PL.18722	C	4ACSR	14.91Y	124.2	0.01	1.76	2.50	2	35	12	95	0.00	0.0	4.585	0.151	0	0	0	18
PL.23735	PL.13379	C	4ACSR	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.635	0.050	0	0	0	0
036931	PL.23735	C	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.635	0.000	0	0	0	0
PL.13380	PL.13379	C	4ACSR	14.91Y	124.2	0.00	1.76	2.50	2	35	12	95	0.00	0.0	4.601	0.016	0	0	0	18
PL.19338	PL.13380	C	4ACSR	14.91Y	124.2	0.00	1.76	2.16	2	30	11	94	0.00	0.0	4.654	0.053	0	0	0	16
036938	PL.19338	C	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.654	0.000	0	0	1	1
PL.19339	PL.19338	C	4ACSR	14.91Y	124.2	0.00	1.76	2.16	2	30	11	94	0.00	0.0	4.714	0.060	0	0	0	15
PL.29196	PL.19339	C	4ACSR	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.908	0.194	0	0	0	0
PL.13381	PL.19339	C	4ACSR	14.91Y	124.2	0.00	1.77	2.12	2	30	11	94	0.00	0.0	4.762	0.048	0	0	0	14
PL.19182	PL.13381	C	4ACSR	14.91Y	124.2	0.00	1.77	2.12	2	30	11	94	0.00	0.0	4.822	0.060	0	0	0	14
PL.19183	PL.19182	C	4ACSR	14.91Y	124.2	0.00	1.77	1.95	2	27	10	94	0.00	0.0	4.853	0.031	0	0	0	13
0369062	PL.19183	C	Consumer	14.91Y	124.2	0.00	1.77	0.16	0	2	1	89	0.00	0.0	4.853	0.000	2	1	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-----		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	14.91Y	124.2	0.00	1.77	1.49	1	21	7	95	0.00	0.0	4.892	0.039	0	0	0	11
PL.6342	PL.13382	C	4ACSR	14.91Y	124.2	0.00	1.77	1.49	1	21	7	95	0.00	0.0	4.933	0.041	0	0	0	11
PL.6343	PL.6342	C	4ACSR	14.91Y	124.2	0.00	1.77	1.49	1	21	7	95	0.00	0.0	4.979	0.046	0	0	0	11
035927	PL.6343	C	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	4.979	0.000	0	0	1	1
035918	PL.6343	C	Consumer	14.91Y	124.2	0.00	1.77	0.08	0	1	0	100	0.00	0.0	4.979	0.000	1	0	1	1
PL.6340	PL.6343	C	4ACSR	14.91Y	124.2	0.00	1.78	1.07	1	15	5	95	0.00	0.0	5.057	0.078	0	0	0	8
PL.26296	PL.6340	C	4ACSR	14.91Y	124.2	0.00	1.78	0.78	1	11	4	94	0.00	0.0	5.214	0.156	0	0	0	7
PL.26297	PL.26296	C	4ACSR	14.91Y	124.2	0.00	1.78	0.66	1	9	3	95	0.00	0.0	5.349	0.135	0	0	0	4
PL.23738	PL.26297	C	4ACSR	14.91Y	124.2	0.00	1.78	0.20	0	3	1	95	0.00	0.0	5.414	0.065	0	0	0	1
035926	PL.23738	C	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	5.414	0.000	0	0	0	0
035925	PL.23738	C	Consumer	14.91Y	124.2	0.00	1.78	0.20	0	3	1	95	0.00	0.0	5.414	0.000	3	1	1	1
PL.18995	PL.26297	C	4ACSR	14.91Y	124.2	0.00	1.78	0.16	0	2	1	89	0.00	0.0	5.398	0.049	0	0	0	2
PL.18996	PL.18995	C	4ACSR	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	5.499	0.101	0	0	0	0
035922	PL.18995	C	Consumer	14.91Y	124.2	0.00	1.78	0.14	0	2	1	89	0.00	0.0	5.398	0.000	2	1	1	1
035911	PL.18995	C	Consumer	14.91Y	124.2	0.00	1.78	0.02	0	0	0	100	0.00	0.0	5.398	0.000	0	0	1	1
035928	PL.26297	C	Consumer	14.91Y	124.2	0.00	1.78	0.29	0	4	1	97	0.00	0.0	5.349	0.000	4	1	1	1
035919	PL.26297	C	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	5.349	0.000	0	0	0	0
PL.26298	PL.26296	C	4ACSR	14.91Y	124.2	0.00	1.78	0.12	0	2	1	89	0.00	0.0	5.239	0.026	0	0	0	3
PL.23740	PL.26298	C	4ACSR	14.91Y	124.2	0.00	1.78	0.05	0	1	0	100	0.00	0.0	5.286	0.047	0	0	0	1
035929	PL.23740	C	Consumer	14.91Y	124.2	0.00	1.78	0.05	0	1	0	100	0.00	0.0	5.286	0.000	1	0	1	1
PL.26299	PL.26298	C	4ACSR	14.91Y	124.2	0.00	1.78	0.08	0	1	0	100	0.00	0.0	5.297	0.058	0	0	0	2
PL.19291	PL.26299	C	4ACSR	14.91Y	124.2	0.00	1.78	0.08	0	1	0	100	0.00	0.0	5.323	0.026	0	0	0	2
PL.19292	PL.19291	C	4ACSR	14.91Y	124.2	0.00	1.78	0.06	0	1	0	100	0.00	0.0	5.344	0.020	0	0	0	1
035923	PL.19292	C	Consumer	14.91Y	124.2	0.00	1.78	0.06	0	1	0	100	0.00	0.0	5.344	0.000	1	0	1	1
035913	PL.19291	C	Consumer	14.91Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	5.323	0.000	0	0	0	0
035924	PL.19291	C	Consumer	14.91Y	124.2	0.00	1.78	0.02	0	0	0	100	0.00	0.0	5.323	0.000	0	0	1	1
035932	PL.6340	C	Consumer	14.91Y	124.2	0.00	1.78	0.29	0	4	1	97	0.00	0.0	5.057	0.000	4	1	1	1
PL.23748	PL.6343	C	4ACSR	14.91Y	124.2	0.00	1.78	0.35	0	5	2	93	0.00	0.0	5.121	0.141	0	0	0	1
035930	PL.23748	C	Consumer	14.91Y	124.2	0.00	1.78	0.35	0	5	2	93	0.00	0.0	5.121	0.000	5	2	1	1
035912	PL.13382	C	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	4.892	0.000	0	0	0	0
PL.18101	PL.19183	C	4ACSR	14.91Y	124.2	0.00	1.77	0.30	0	4	1	97	0.00	0.0	4.857	0.004	0	0	0	1
PD.1272	PL.18101	C	fuse6AMP	14.91Y	124.2	0.00	1.77	0.30	5	4	1	97	0.00	0.0	4.857	0.000	0	0	0	1
PL.18102	PD.1272	C	4ACSR	14.91Y	124.2	0.00	1.77	0.30	0	4	1	97	0.00	0.0	4.940	0.084	0	0	0	1
035933	PL.18102	C	Consumer	14.91Y	124.2	0.00	1.77	0.30	0	4	1	97	0.00	0.0	4.940	0.000	4	1	1	1
036949	PL.19182	C	Consumer	14.91Y	124.2	0.00	1.77	0.17	0	2	1	89	0.00	0.0	4.822	0.000	2	1	1	1
036935	PL.13381	C	Consumer	14.91Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	4.762	0.000	0	0	0	0
PL.23737	PL.19339	C	4ACSR	14.91Y	124.2	0.00	1.76	0.04	0	1	0	100	0.00	0.0	4.790	0.076	0	0	0	1
036929	PL.23737	C	Consumer	14.91Y	124.2	0.00	1.76	0.04	0	1	0	100	0.00	0.0	4.790	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.6324	PL.13380	C	4ACSR	14.91Y	124.2	0.00	1.76	0.34	0	5	2	93	0.00	0.0	4.641	0.040	0	0	0	2
PL.6325	PL.6324	C	4ACSR	14.91Y	124.2	0.00	1.76	0.02	0	0	0	100	0.00	0.0	4.714	0.073	0	0	0	1
036928	PL.6325	C	Consumer	14.91Y	124.2	0.00	1.76	0.02	0	0	0	100	0.00	0.0	4.714	0.000	0	0	1	1
036930	PL.6324	C	Consumer	14.91Y	124.2	0.00	1.76	0.32	0	4	2	89	0.00	0.0	4.641	0.000	4	2	1	1
PL.23733	PL.13369	C	4ACSR	14.92Y	124.3	0.00	1.68	0.31	0	4	2	89	0.00	0.0	3.921	0.074	0	0	0	2
036838	PL.23733	C	Consumer	14.92Y	124.3	0.00	1.68	0.31	0	4	2	89	0.00	0.0	3.921	0.000	4	2	1	1
036863	PL.23733	C	Consumer	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	3.921	0.000	0	0	1	1
PL.6344	PL.13369	C	4ACSR	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	3.905	0.058	0	0	0	0
PL.6345	PL.6344	C	4ACSR	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	3.960	0.055	0	0	0	0
PL.23743	PL.13367	A	4ACSR	14.95Y	124.6	0.00	1.38	0.16	0	2	1	89	0.00	0.0	3.807	0.109	0	0	0	1
036956	PL.23743	A	Consumer	14.95Y	124.6	0.00	1.38	0.16	0	2	1	89	0.00	0.0	3.807	0.000	2	1	1	1
0368101	PL.13364	B	Consumer	15.01Y	125.1	0.00	0.89	0.01	0	0	0	100	0.00	0.0	3.551	0.000	0	0	1	1
036821	PL.13364	B	Consumer	15.01Y	125.1	0.00	0.89	0.03	0	0	0	100	0.00	0.0	3.551	0.000	0	0	1	1
036855	PL.13364	B	Consumer	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	3.551	0.000	0	0	0	0
PL.18112	PL.17994	B	4ACSR	15.01Y	125.1	0.00	0.88	0.11	0	2	1	89	0.00	0.0	3.522	0.004	0	0	0	2
PD.1266	PL.18112	B	fuse6AMP	15.01Y	125.1	0.00	0.88	0.11	2	2	1	89	0.00	0.0	3.522	0.000	0	0	0	2
PL.18113	PD.1266	B	4ACSR	15.01Y	125.1	0.00	0.88	0.11	0	2	1	89	0.00	0.0	3.581	0.059	0	0	0	2
036840	PL.18113	B	Consumer	15.01Y	125.1	0.00	0.88	0.11	0	2	1	89	0.00	0.0	3.581	0.000	2	1	1	1
036854	PL.18113	B	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	3.581	0.000	0	0	1	1
036877	PL.18113	B	Consumer	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	3.581	0.000	0	0	0	0
036848	PL.19759	B	Consumer	15.01Y	125.1	0.00	0.88	0.17	0	2	1	89	0.00	0.0	3.452	0.000	2	1	1	1
PL.6314	PL.13559	A	4ACSR	14.96Y	124.7	0.00	1.34	1.05	1	15	5	95	0.00	0.0	3.433	0.039	0	0	0	8
036889	PL.6314	A	Consumer	14.96Y	124.7	0.00	1.34	0.02	0	0	0	100	0.00	0.0	3.433	0.000	0	0	1	1
036852	PL.6314	A	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	3.433	0.000	0	0	1	1
PL.18111	PL.6314	A	4ACSR	14.96Y	124.7	0.00	1.34	1.04	1	15	5	95	0.00	0.0	3.437	0.004	0	0	0	6
PD.3094	PL.18111	A	fuse6AMP	14.96Y	124.7	0.00	1.34	1.04	18	15	5	95	0.00	0.0	3.437	0.000	0	0	0	6
PL.28209	PD.3094	A	4ACSR	14.96Y	124.7	0.00	1.34	1.04	1	15	5	95	0.00	0.0	3.461	0.024	0	0	0	6
PL.21301	PL.28209	A	4ACSR	14.96Y	124.7	0.00	1.34	0.62	1	9	3	95	0.00	0.0	3.483	0.022	0	0	0	4
PL.21141	PL.21301	A	4ACSR	14.96Y	124.7	0.00	1.34	0.62	1	9	3	95	0.00	0.0	3.508	0.026	0	0	0	4
PL.13560	PL.21141	A	4ACSR	14.96Y	124.7	0.00	1.34	0.28	0	4	1	97	0.00	0.0	3.571	0.063	0	0	0	1
PL.1505	PL.13560	A	4ACSR	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	3.753	0.182	0	0	0	0
036862	PL.13560	A	Consumer	14.96Y	124.7	0.00	1.34	0.28	0	4	1	97	0.00	0.0	3.571	0.000	4	1	1	1
PL.6335	PL.21141	A	4ACSR	14.96Y	124.7	0.00	1.34	0.33	0	5	2	93	0.00	0.0	3.571	0.063	0	0	0	2
036897	PL.6335	A	Consumer	14.96Y	124.7	0.00	1.34	0.12	0	2	1	89	0.00	0.0	3.571	0.000	2	1	1	1
PL.6336	PL.6335	A	4ACSR	14.96Y	124.7	0.00	1.34	0.21	0	3	1	95	0.00	0.0	3.626	0.055	0	0	0	1
036896	PL.6336	A	Consumer	14.96Y	124.7	0.00	1.34	0.21	0	3	1	95	0.00	0.0	3.626	0.000	3	1	1	1
036882	PL.21141	A	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	3.508	0.000	0	0	1	1
PL.21104	PL.28209	A	4ACSR	14.96Y	124.7	0.00	1.34	0.42	0	6	2	95	0.00	0.0	3.496	0.035	0	0	0	2

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	3.496	0.000	0	0	1	1	
036894	PL.21104	A	Consumer	14.96Y	124.7	0.00	1.34	0.42	0	6	2	95	0.00	0.0	3.496	0.000	6	2	1	1	
036890	PL.13559	A	Consumer	14.96Y	124.7	0.00	1.34	0.21	0	3	1	95	0.00	0.0	3.394	0.000	3	1	1	1	
036846	PL.13556	A	Consumer	14.96Y	124.7	0.00	1.31	0.19	0	3	1	95	0.00	0.0	3.240	0.000	3	1	1	1	
PL.18492	PL.13554	C	4ACSR	14.93Y	124.4	0.00	1.58	0.25	0	3	1	95	0.00	0.0	3.205	0.023	0	0	0	1	
PD.1263	PL.18492	C	fuse6AMP	14.93Y	124.4	0.00	1.58	0.25	4	3	1	95	0.00	0.0	3.205	0.000	0	0	0	1	
PL.18493	PD.1263	C	4ACSR	14.93Y	124.4	0.00	1.58	0.25	0	3	1	95	0.00	0.0	3.263	0.058	0	0	0	1	
PL.6318	PL.18493	C	4ACSR	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	3.264	0.001	0	0	0	0	
036870	PL.18493	C	Consumer	14.93Y	124.4	0.00	1.58	0.25	0	3	1	95	0.00	0.0	3.263	0.000	3	1	1	1	
036827	PL.18493	C	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	3.263	0.000	0	0	0	0	
036851	PL.13554	A	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.182	0.000	0	0	0	0	
036850	PL.13554	B	Consumer	15.02Y	125.1	0.00	0.85	0.23	0	3	1	95	0.00	0.0	3.182	0.000	3	1	1	1	
PL.24683	PL.13553	A	4ACSR	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	3.188	0.055	0	0	0	0	
PL.6313	PL.24683	A	4ACSR	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	3.188	0.000	0	0	0	0	
036813	PL.44659	B	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	3.073	0.000	0	0	0	0	
036823	PL.44659	B	Consumer	15.02Y	125.2	0.00	0.84	0.20	0	3	1	95	0.00	0.0	3.073	0.000	3	1	1	1	
036872	PL.13443	B	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	3.004	0.000	0	0	1	1	
036812	PL.13443	A	Consumer	14.97Y	124.7	0.00	1.27	0.15	0	2	1	89	0.00	0.0	3.004	0.000	2	1	1	1	
036811	PL.13443	A	Consumer	14.97Y	124.7	0.00	1.27	0.09	0	1	0	100	0.00	0.0	3.004	0.000	1	0	1	1	
036845	PL.13443	B	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	3.004	0.000	0	0	0	0	
PL.28105	PL.21067	B	4ACSR	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	2.923	0.005	0	0	0	1	
PD.1252	PL.28105	B	fuse6AMP	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	2.923	0.000	0	0	0	1	
PL.28106	PD.1252	B	4ACSR	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	2.989	0.066	0	0	0	1	
PL.6337	PL.28106	B	4ACSR	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	3.025	0.037	0	0	0	1	
036881	PL.6337	B	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	3.025	0.000	0	0	0	0	
036808	PL.6337	B	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	3.025	0.000	0	0	1	1	
PL.18105	PL.21067	B	4ACSR	15.02Y	125.2	0.00	0.83	1.74	1	24	11	91	0.00	0.0	2.922	0.005	0	0	0	1	
PD.1255	PL.18105	B	fuse6AMP	15.02Y	125.2	0.00	0.83	1.74	30	24	11	91	0.00	0.0	2.922	0.000	0	0	0	1	
PL.18106	PD.1255	B	4ACSR	15.02Y	125.2	0.00	0.83	1.74	1	24	11	91	0.00	0.0	2.965	0.043	0	0	0	1	
036888	PL.18106	B	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	2.965	0.000	0	0	0	0	
036867	PL.18106	B	Consumer	15.02Y	125.2	0.00	0.83	1.74	0	24	11	91	0.00	0.0	2.965	0.000	24	11	1	1	
PL.41335	PL.13442	A	4ACSR	14.97Y	124.7	0.00	1.25	6.49	5	90	36	93	0.07	0.0	2.976	0.081	0	0	0	27	
		B		15.02Y	125.2	0.00	0.83	1.70	1	22	13	85					0	0	0	0	
		C		14.93Y	124.4	0.03	1.57	17.92	15	250	96	93					0	0	0	90	
PL.41336	PL.41335	A	4ACSR	14.97Y	124.7	0.00	1.25	4.82	4	69	22	95	0.01	0.0	2.990	0.014	0	0	0	27	
		B		15.02Y	125.2	0.00	0.83	0.00	0	0	0	100					0	0	0	0	
		C		14.93Y	124.4	0.01	1.58	16.24	14	228	82	94					0	0	0	90	
PL.30779	PL.41336	A	4ACSR	14.97Y	124.7	0.00	1.25	4.82	4	69	22	95	0.01	0.0	3.002	0.012	0	0	0	27	
		B		15.02Y	125.2	0.00	0.83	0.00	0	0	0	100					0	0	0	0	
		C		14.93Y	124.4	0.00	1.58	16.07	14	226	81	94					0	0	0	89	
PD.3098	PL.30779	A	25V4E	14.97Y	124.7	0.00	1.25	4.82	19	69	22	95	0.00	0.0	3.002	0.000	0	0	0	27	
		C		14.93Y	124.4	0.00	1.58	16.07	32	226	81	94					0	0	0	89	

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.17781, 036807, PL.17782, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.13446	PL.23637	C	4ACSR	14.89Y	124.1	0.04	1.94	12.88	11	181	65	94	0.06	0.0	4.056	0.148	0	0	0	73
PL.24673	PL.13446	C	4ACSR	14.89Y	124.1	0.00	1.94	0.90	1	13	4	96	0.00	0.0	4.193	0.137	0	0	0	4
035704	PL.24673	C	Consumer	14.89Y	124.1	0.00	1.94	0.44	0	6	2	95	0.00	0.0	4.193	0.000	6	2	1	1
035706	PL.24673	C	Consumer	14.89Y	124.1	0.00	1.94	0.24	0	3	1	95	0.00	0.0	4.193	0.000	3	1	1	1
035715	PL.24673	C	Consumer	14.89Y	124.1	0.00	1.94	0.04	0	1	0	100	0.00	0.0	4.193	0.000	1	0	1	1
PL.24674	PL.24673	C	4ACSR	14.89Y	124.1	0.00	1.94	0.18	0	3	1	95	0.00	0.0	4.385	0.192	0	0	0	1
035708	PL.24674	C	Consumer	14.89Y	124.1	0.00	1.94	0.18	0	3	1	95	0.00	0.0	4.385	0.000	3	1	1	1
PL.20132	PL.13446	C	4ACSR	14.89Y	124.1	0.00	1.94	11.98	10	168	60	94	0.00	0.0	4.060	0.004	0	0	0	69
C PD.1249	PL.20132	C	fuse6AMP	14.89Y	124.1	0.00	1.94	11.98	205	168	60	94	0.00	0.0	4.060	0.000	0	0	0	69 C
PL.20133	PD.1249	C	4ACSR	14.89Y	124.1	0.01	1.95	11.98	10	168	60	94	0.02	0.0	4.106	0.046	0	0	0	69
PL.19953	PL.20133	C	4ACSR	14.89Y	124.0	0.00	1.95	11.98	10	168	60	94	0.00	0.0	4.111	0.005	0	0	0	69
PL.19954	PL.19953	C	4ACSR	14.88Y	124.0	0.01	1.96	11.98	10	168	60	94	0.02	0.0	4.160	0.048	0	0	0	69
PL.13451	PL.19954	C	4ACSR	14.88Y	124.0	0.01	1.98	11.68	10	164	58	94	0.01	0.0	4.205	0.045	0	0	0	64
035832	PL.13451	C	Consumer	14.88Y	124.0	0.00	1.98	0.09	0	1	0	100	0.00	0.0	4.205	0.000	1	0	1	1
0358096	PL.13451	C	Consumer	14.88Y	124.0	0.00	1.98	0.02	0	0	0	100	0.00	0.0	4.205	0.000	0	0	1	1
035810	PL.13451	C	Consumer	14.88Y	124.0	0.00	1.98	0.30	0	4	1	97	0.00	0.0	4.205	0.000	4	1	1	1
PL.13522	PL.13451	C	4ACSR	14.88Y	124.0	0.01	1.98	11.27	9	158	56	94	0.01	0.0	4.241	0.036	0	0	0	61
PL.18985	PL.13522	C	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	4.259	0.019	0	0	0	0
PD.1260	PL.18985	C	fuse6AMP	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	4.259	0.000	0	0	0	0
PL.18986	PD.1260	C	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	4.327	0.067	0	0	0	0
035809	PL.18986	C	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	4.327	0.000	0	0	0	0
PL.6331	PL.18986	C	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	4.384	0.058	0	0	0	0
PL.39038	PL.13522	C	4ACSR	14.88Y	124.0	0.00	1.98	0.16	0	2	1	89	0.00	0.0	4.256	0.016	0	0	0	2
PD.6822	PL.39038	C	fuse6AMP	14.88Y	124.0	0.00	1.98	0.16	3	2	1	89	0.00	0.0	4.256	0.000	0	0	0	2
PL.39039	PD.6822	C	4ACSR	14.88Y	124.0	0.00	1.99	0.16	0	2	1	89	0.00	0.0	4.326	0.070	0	0	0	2
035801	PL.39039	C	Consumer	14.88Y	124.0	0.00	1.99	0.02	0	0	0	100	0.00	0.0	4.326	0.000	0	0	1	1
0358097	PL.39039	C	Consumer	14.88Y	124.0	0.00	1.99	0.14	0	2	1	89	0.00	0.0	4.326	0.000	2	1	1	1
PL.13523	PL.13522	C	4ACSR	14.88Y	124.0	0.04	2.02	11.12	9	156	56	94	0.05	0.0	4.396	0.155	0	0	0	59
PL.13524	PL.13523	C	4ACSR	14.88Y	124.0	0.01	2.04	10.98	9	154	55	94	0.01	0.0	4.440	0.045	0	0	0	57
035802	PL.13524	C	Consumer	14.88Y	124.0	0.00	2.04	0.15	0	2	1	89	0.00	0.0	4.440	0.000	2	1	1	1
PL.6332	PL.13524	C	4ACSR	14.87Y	123.9	0.04	2.08	10.83	9	152	54	94	0.05	0.0	4.602	0.162	0	0	0	56
PL.44625	PL.6332	C	2ACSR	14.87Y	123.9	0.00	2.08	0.02	0	0	0	100	0.00	0.0	4.607	0.005	0	0	0	1
PD.8385	PL.44625	C	fuse6AMP	14.87Y	123.9	0.00	2.08	0.02	0	0	0	100	0.00	0.0	4.607	0.000	0	0	0	1
PL.44626	PD.8385	C	2ACSR	14.87Y	123.9	0.00	2.08	0.02	0	0	0	100	0.00	0.0	4.641	0.033	0	0	0	1
0348051	PL.44626	C	Consumer	14.87Y	123.9	0.00	2.08	0.02	0	0	0	100	0.00	0.0	4.641	0.000	0	0	1	1
PL.24514	PL.6332	C	4ACSR	14.87Y	123.9	0.02	2.10	10.41	9	146	52	94	0.02	0.0	4.697	0.095	0	0	0	54
034820	PL.24514	C	Consumer	14.87Y	123.9	0.00	2.10	0.26	0	4	1	97	0.00	0.0	4.697	0.000	4	1	1	1
PL.13526	PL.24514	C	4ACSR	14.87Y	123.9	0.02	2.11	10.14	9	142	51	94	0.02	0.0	4.763	0.067	0	0	0	53

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	14.87Y	123.9	0.00	2.11	0.07	0	1	0	100	0.00	0.0	4.766	0.003	0	0	0	1
PD.1194	PL.20896	C	fuse6AMP	14.87Y	123.9	0.00	2.11	0.07	1	1	0	100	0.00	0.0	4.766	0.000	0	0	0	1
PL.20897	PD.1194	C	4ACSR	14.87Y	123.9	0.00	2.11	0.07	0	1	0	100	0.00	0.0	4.770	0.004	0	0	0	1
PL.19331	PL.20897	C	4ACSR	14.87Y	123.9	0.00	2.11	0.07	0	1	0	100	0.00	0.0	4.803	0.033	0	0	0	1
PL.19332	PL.19331	C	4ACSR	14.87Y	123.9	0.00	2.11	0.07	0	1	0	100	0.00	0.0	4.852	0.049	0	0	0	1
034802	PL.19332	C	Consumer	14.87Y	123.9	0.00	2.11	0.07	0	1	0	100	0.00	0.0	4.852	0.000	1	0	1	1
PL.23835	PL.20897	C	4ACSR	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.886	0.116	0	0	0	0
PL.13527	PL.13526	C	4ACSR	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.763	0.000	0	0	0	0
034833	PL.13526	C	Consumer	14.87Y	123.9	0.00	2.11	0.21	0	3	1	95	0.00	0.0	4.763	0.000	3	1	1	1
PL.13525	PL.13526	C	4ACSR	14.86Y	123.9	0.02	2.13	9.87	8	138	49	94	0.02	0.0	4.855	0.092	0	0	0	51
PL.19748	PL.13525	C	4ACSR	14.86Y	123.8	0.02	2.16	9.65	8	135	48	94	0.02	0.0	4.964	0.109	0	0	0	49
PL.45522	PL.19748	C	4ACSR	14.86Y	123.8	0.03	2.19	9.44	8	132	47	94	0.03	0.0	5.115	0.151	0	0	0	47
PD.3408	PL.45522	C	25V4E	14.86Y	123.8	0.00	2.19	9.44	38	132	47	94	0.00	0.0	5.115	0.000	0	0	0	47
PL.45523	PD.3408	C	4ACSR	14.86Y	123.8	0.01	2.20	9.44	8	132	47	94	0.01	0.0	5.180	0.065	0	0	0	47
PL.13528	PL.45523	C	4ACSR	14.85Y	123.8	0.02	2.23	9.04	8	126	45	94	0.02	0.0	5.290	0.109	0	0	0	44
PL.18012	PL.13528	C	4ACSR	14.85Y	123.8	0.00	2.23	1.77	1	25	9	94	0.00	0.0	5.299	0.010	0	0	0	9
PD.1193	PL.18012	C	fuse6AMP	14.85Y	123.8	0.00	2.23	1.77	30	25	9	94	0.00	0.0	5.299	0.000	0	0	0	9
PL.18013	PD.1193	C	4ACSR	14.85Y	123.8	0.00	2.23	1.77	1	25	9	94	0.00	0.0	5.359	0.059	0	0	0	9
PL.13530	PL.18013	C	4ACSR	14.85Y	123.8	0.01	2.24	1.53	1	21	8	93	0.00	0.0	5.789	0.430	0	0	0	8
PL.18008	PL.13530	C	4ACSR	14.85Y	123.8	0.00	2.25	1.26	1	18	6	95	0.00	0.0	5.915	0.127	0	0	0	6
PD.259-A	PL.18008	C	Closed	14.85Y	123.8	0.00	2.25	1.26	0	18	6	95	0.00	0.0	5.915	0.000	0	0	0	6
PD.259-B	PD.259-A	C	Closed	14.85Y	123.8	0.00	2.25	1.26	0	18	6	95	0.00	0.0	5.915	0.000	0	0	0	6
PL.18009	PD.259-B	C	4ACSR	14.85Y	123.7	0.00	2.25	1.26	1	18	6	95	0.00	0.0	5.979	0.064	0	0	0	6
PL.27662	PL.18009	C	4ACSR	14.85Y	123.7	0.00	2.25	0.98	1	14	5	94	0.00	0.0	6.149	0.170	0	0	0	5
PL.27663	PL.27662	C	4ACSR	14.85Y	123.7	0.00	2.26	0.98	1	14	5	94	0.00	0.0	6.213	0.063	0	0	0	5
PL.13531	PL.27663	C	4ACSR	14.85Y	123.7	0.00	2.26	0.12	0	2	1	89	0.00	0.0	6.246	0.034	0	0	0	2
PL.13532	PL.13531	C	4ACSR	14.85Y	123.7	0.00	2.26	0.12	0	2	1	89	0.00	0.0	6.383	0.136	0	0	0	2
PL.13533	PL.13532	C	4ACSR	14.85Y	123.7	0.00	2.26	0.12	0	2	1	89	0.00	0.0	6.467	0.084	0	0	0	2
PL.13534	PL.13533	C	4ACSR	14.85Y	123.7	0.00	2.26	0.12	0	2	1	89	0.00	0.0	6.481	0.015	0	0	0	2
PL.13535	PL.13534	C	4ACSR	14.85Y	123.7	0.00	2.26	0.12	0	2	1	89	0.00	0.0	6.701	0.220	0	0	0	2
034831	PL.13535	C	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	6.701	0.000	0	0	1	1
PL.24515	PL.13535	C	4ACSR	14.85Y	123.7	0.00	2.26	0.12	0	2	1	89	0.00	0.0	6.709	0.008	0	0	0	1
PL.23634	PL.24515	C	4ACSR	14.85Y	123.7	0.00	2.26	0.12	0	2	1	89	0.00	0.0	6.767	0.058	0	0	0	1
034714	PL.23634	C	Consumer	14.85Y	123.7	0.00	2.26	0.12	0	2	1	89	0.00	0.0	6.767	0.000	2	1	1	1
034846	PL.13534	C	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	6.481	0.000	0	0	0	0
034842	PL.13532	C	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	6.383	0.000	0	0	0	0
034848	PL.13531	C	Consumer	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	6.246	0.000	0	0	0	0
034810	PL.27663	C	Consumer	14.85Y	123.7	0.00	2.26	0.25	0	3	1	95	0.00	0.0	6.213	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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							
034843	PL.27663	C	Consumer	14.85Y	123.7	0.00	2.26	0.47	0	7	2	96	0.00	0.0	6.213	0.000	7	2	1	1
034844	PL.27663	C	Consumer	14.85Y	123.7	0.00	2.26	0.14	0	2	1	89	0.00	0.0	6.213	0.000	2	1	1	1
034834	PL.18009	C	Consumer	14.85Y	123.7	0.00	2.25	0.28	0	4	1	97	0.00	0.0	5.979	0.000	4	1	1	1
033811	PL.13530	C	Consumer	14.85Y	123.8	0.00	2.24	0.26	0	4	1	97	0.00	0.0	5.789	0.000	4	1	1	1
033826	PL.13530	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	5.789	0.000	0	0	1	1
034817	PL.18013	C	Consumer	14.85Y	123.8	0.00	2.23	0.24	0	3	1	95	0.00	0.0	5.359	0.000	3	1	1	1
034847	PL.13528	C	Consumer	14.85Y	123.8	0.00	2.23	0.08	0	1	1	71	0.00	0.0	5.290	0.000	1	1	1	1
034841	PL.13528	C	Consumer	14.85Y	123.8	0.00	2.23	0.30	0	4	1	97	0.00	0.0	5.290	0.000	4	1	1	1
PL.17927	PL.13528	C	4ACSR	14.85Y	123.8	0.00	2.23	6.89	6	96	34	94	0.00	0.0	5.311	0.021	0	0	0	33
PL.20601	PL.17927	C	4ACSR	14.85Y	123.8	0.01	2.24	6.89	6	96	34	94	0.01	0.0	5.362	0.051	0	0	0	33
034835	PL.20601	C	Consumer	14.85Y	123.8	0.00	2.24	0.23	0	3	1	95	0.00	0.0	5.362	0.000	3	1	1	1
PL.20602	PL.20601	C	4ACSR	14.85Y	123.8	0.01	2.25	6.66	6	93	33	94	0.01	0.0	5.423	0.061	0	0	0	32
PL.13529	PL.20602	C	4ACSR	14.85Y	123.7	0.00	2.25	6.31	5	88	31	94	0.00	0.0	5.454	0.031	0	0	0	31
PL.23836	PL.13529	C	4ACSR	14.85Y	123.7	0.00	2.25	0.47	0	7	2	96	0.00	0.0	5.522	0.068	0	0	0	1
034821	PL.23836	C	Consumer	14.85Y	123.7	0.00	2.25	0.47	0	7	2	96	0.00	0.0	5.522	0.000	7	2	1	1
PL.13536	PL.13529	C	4ACSR	14.85Y	123.7	0.03	2.28	5.83	5	82	29	94	0.02	0.0	5.692	0.238	0	0	0	30
PL.23838	PL.13536	C	4ACSR	14.85Y	123.7	0.00	2.28	0.25	0	4	1	97	0.00	0.0	5.753	0.060	0	0	0	2
034840	PL.23838	C	Consumer	14.85Y	123.7	0.00	2.28	0.24	0	3	1	95	0.00	0.0	5.753	0.000	3	1	1	1
034814	PL.23838	C	Consumer	14.85Y	123.7	0.00	2.28	0.01	0	0	0	100	0.00	0.0	5.753	0.000	0	0	1	1
PL.13537	PL.13536	C	4ACSR	14.85Y	123.7	0.00	2.29	4.89	4	68	24	94	0.00	0.0	5.717	0.025	0	0	0	23
PL.24516	PL.13537	C	4ACSR	14.85Y	123.7	0.00	2.29	0.49	0	7	2	96	0.00	0.0	5.900	0.183	0	0	0	3
PL.24517	PL.24516	C	4ACSR	14.85Y	123.7	0.00	2.29	0.38	0	5	2	93	0.00	0.0	5.972	0.072	0	0	0	2
034838	PL.24517	C	Consumer	14.85Y	123.7	0.00	2.29	0.24	0	3	1	95	0.00	0.0	5.972	0.000	3	1	1	1
034828	PL.24517	C	Consumer	14.85Y	123.7	0.00	2.29	0.14	0	2	1	89	0.00	0.0	5.972	0.000	2	1	1	1
034809	PL.24516	C	Consumer	14.85Y	123.7	0.00	2.29	0.10	0	1	1	71	0.00	0.0	5.900	0.000	1	1	1	1
PL.13538	PL.13537	C	4ACSR	14.84Y	123.7	0.02	2.30	4.41	4	62	22	94	0.01	0.0	5.894	0.177	0	0	0	20
PL.24519	PL.13538	C	4ACSR	14.84Y	123.7	0.01	2.32	3.69	3	52	18	94	0.00	0.0	6.031	0.138	0	0	0	16
033824	PL.24519	C	Consumer	14.84Y	123.7	0.00	2.32	0.33	0	5	2	93	0.00	0.0	6.031	0.000	5	2	1	1
PL.24523	PL.24519	C	4ACSR	14.84Y	123.7	0.01	2.32	2.66	2	37	13	94	0.00	0.0	6.181	0.150	0	0	0	12
PL.24524	PL.24523	C	4ACSR	14.84Y	123.7	0.00	2.33	2.66	2	37	13	94	0.00	0.0	6.261	0.080	0	0	0	12
PL.19596	PL.24524	C	4ACSR	14.84Y	123.7	0.00	2.33	2.66	2	37	13	94	0.00	0.0	6.316	0.055	0	0	0	12
PL.19597	PL.19596	C	4ACSR	14.84Y	123.7	0.00	2.34	2.66	2	37	13	94	0.00	0.0	6.363	0.046	0	0	0	12
PL.13539	PL.19597	C	4ACSR	14.84Y	123.7	0.01	2.34	2.34	2	33	12	94	0.00	0.0	6.499	0.137	0	0	0	10
PL.13540	PL.13539	C	4ACSR	14.84Y	123.6	0.01	2.35	2.14	2	30	11	94	0.00	0.0	6.682	0.183	0	0	0	9
PL.13541	PL.13540	C	4ACSR	14.84Y	123.6	0.00	2.36	1.40	1	20	7	94	0.00	0.0	6.786	0.104	0	0	0	7
PL.16840	PL.13541	C	4ACSR	14.84Y	123.6	0.00	2.36	0.32	0	4	2	89	0.00	0.0	6.790	0.005	0	0	0	1
PD.261-A	PL.16840	C	Closed	14.84Y	123.6	0.00	2.36	0.32	0	4	2	89	0.00	0.0	6.790	0.000	0	0	0	1
PD.261-B	PD.261-A	C	Closed	14.84Y	123.6	0.00	2.36	0.32	0	4	2	89	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\SUMMER\EXISTING JUL05 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.16841	PD.261-B	C	4ACSR	14.84Y	123.6	0.00	2.36	0.32	0	4	2	89	0.00	0.0	6.897	0.106	0	0	0	1
033907	PL.16841	C	Consumer	14.84Y	123.6	0.00	2.36	0.32	0	4	2	89	0.00	0.0	6.897	0.000	4	2	1	1
PL.13542	PL.13541	C	4ACSR	14.84Y	123.6	0.00	2.36	0.75	1	11	4	94	0.00	0.0	6.823	0.038	0	0	0	4
PL.23632	PL.13542	C	4ACSR	14.84Y	123.6	0.01	2.36	0.75	1	11	4	94	0.00	0.0	7.334	0.511	0	0	0	4
PL.19327	PL.23632	C	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	7.374	0.040	0	0	0	0
PL.19328	PL.19327	C	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	7.427	0.052	0	0	0	0
PL.23631	PL.23632	C	4ACSR	14.84Y	123.6	0.00	2.37	0.75	1	11	4	94	0.00	0.0	7.492	0.158	0	0	0	4
PL.16842	PL.23631	C	4ACSR	14.84Y	123.6	0.00	2.37	0.75	1	11	4	94	0.00	0.0	7.496	0.003	0	0	0	4
PD.258-A	PL.16842	C	Closed	14.84Y	123.6	0.00	2.37	0.75	0	11	4	94	0.00	0.0	7.496	0.000	0	0	0	4
PD.258-B	PD.258-A	C	Closed	14.84Y	123.6	0.00	2.37	0.75	0	11	4	94	0.00	0.0	7.496	0.000	0	0	0	4
PL.16843	PD.258-B	C	4ACSR	14.84Y	123.6	0.00	2.37	0.75	1	11	4	94	0.00	0.0	7.580	0.085	0	0	0	4
PL.13543	PL.16843	C	4ACSR	14.83Y	123.6	0.01	2.38	0.72	1	10	4	93	0.00	0.0	8.136	0.555	0	0	0	3
033813	PL.13543	C	Consumer	14.83Y	123.6	0.00	2.38	0.22	0	3	1	95	0.00	0.0	8.136	0.000	3	1	1	1
PL.8579	PL.13543	C	4ACSR	14.83Y	123.6	0.00	2.38	0.49	0	7	2	96	0.00	0.0	8.272	0.136	0	0	0	2
PL.19750	PL.8579	C	4ACSR	14.83Y	123.6	0.00	2.38	0.49	0	7	2	96	0.00	0.0	8.350	0.078	0	0	0	2
033822	PL.19750	C	Consumer	14.83Y	123.6	0.00	2.38	0.31	0	4	2	89	0.00	0.0	8.350	0.000	4	2	1	1
PL.19751	PL.19750	C	4ACSR	14.83Y	123.6	0.00	2.38	0.19	0	3	1	95	0.00	0.0	8.437	0.087	0	0	0	1
PL.13544	PL.19751	C	4ACSR	14.83Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	8.438	0.001	0	0	0	0
033829	PL.19751	C	Consumer	14.83Y	123.6	0.00	2.38	0.19	0	3	1	95	0.00	0.0	8.437	0.000	3	1	1	1
PL.1824	PL.16843	C	4ACSR	14.84Y	123.6	0.00	2.37	0.03	0	0	0	100	0.00	0.0	7.673	0.092	0	0	0	1
033802	PL.1824	C	Consumer	14.84Y	123.6	0.00	2.37	0.03	0	0	0	100	0.00	0.0	7.673	0.000	0	0	1	1
PL.1823	PL.13541	C	4ACSR	14.84Y	123.6	0.00	2.36	0.33	0	5	2	93	0.00	0.0	6.813	0.027	0	0	0	2
PL.1816	PL.1823	C	4ACSR	14.84Y	123.6	0.00	2.36	0.33	0	5	2	93	0.00	0.0	6.866	0.053	0	0	0	2
032902	PL.1816	C	Consumer	14.84Y	123.6	0.00	2.36	0.28	0	4	1	97	0.00	0.0	6.866	0.000	4	1	1	1
032901	PL.1816	C	Consumer	14.84Y	123.6	0.00	2.36	0.04	0	1	0	100	0.00	0.0	6.866	0.000	1	0	1	1
PL.1822	PL.13540	C	4ACSR	14.84Y	123.6	0.00	2.35	0.74	1	10	4	93	0.00	0.0	6.748	0.066	0	0	0	2
033905	PL.1822	C	Consumer	14.84Y	123.6	0.00	2.35	0.22	0	3	1	95	0.00	0.0	6.748	0.000	3	1	1	1
033906	PL.1822	C	Consumer	14.84Y	123.6	0.00	2.35	0.52	0	7	3	92	0.00	0.0	6.748	0.000	7	3	1	1
033819	PL.13539	C	Consumer	14.84Y	123.7	0.00	2.34	0.20	0	3	1	95	0.00	0.0	6.499	0.000	3	1	1	1
PL.16965	PL.19597	C	4ACSR	14.84Y	123.7	0.00	2.34	0.32	0	4	2	89	0.00	0.0	6.368	0.005	0	0	0	2
PD.1196	PL.16965	C	fuse6AMP	14.84Y	123.7	0.00	2.34	0.32	5	4	2	89	0.00	0.0	6.368	0.000	0	0	0	2
PL.16966	PD.1196	C	4ACSR	14.84Y	123.7	0.00	2.34	0.32	0	4	2	89	0.00	0.0	6.494	0.126	0	0	0	2
033816	PL.16966	C	Consumer	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	6.494	0.000	0	0	0	0
033803	PL.16966	C	Consumer	14.84Y	123.7	0.00	2.34	0.22	0	3	1	95	0.00	0.0	6.494	0.000	3	1	1	1
0338030	PL.16966	C	Consumer	14.84Y	123.7	0.00	2.34	0.10	0	1	0	100	0.00	0.0	6.494	0.000	1	0	1	1
033804	PL.24523	C	Consumer	14.84Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	6.181	0.000	0	0	0	0
PL.18006	PL.24519	C	4ACSR	14.84Y	123.7	0.00	2.32	0.70	1	10	4	93	0.00	0.0	6.038	0.007	0	0	0	3
PD.260-A	PL.18006	C	Closed	14.84Y	123.7	0.00	2.32	0.70	0	10	4	93	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\SUMMER\EXISTING JUL05 CWP.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	14.84Y	123.7	0.00	2.32	0.70	0	10	4	93	0.00	0.0	6.038	0.000	0	0	0	3
PL.18007	PD.260-B	C	4ACSR	14.84Y	123.7	0.00	2.32	0.70	1	10	4	93	0.00	0.0	6.311	0.273	0	0	0	3
033821	PL.18007	C	Consumer	14.84Y	123.7	0.00	2.32	0.25	0	3	1	95	0.00	0.0	6.311	0.000	3	1	1	1
PL.24522	PL.18007	C	4ACSR	14.84Y	123.7	0.00	2.32	0.26	0	4	1	97	0.00	0.0	6.401	0.090	0	0	0	1
033801	PL.24522	C	Consumer	14.84Y	123.7	0.00	2.32	0.26	0	4	1	97	0.00	0.0	6.401	0.000	4	1	1	1
PL.39143	PL.18007	C	2ACSR	14.84Y	123.7	0.00	2.32	0.20	0	3	1	95	0.00	0.0	6.360	0.049	0	0	0	1
0338031	PL.39143	C	Consumer	14.84Y	123.7	0.00	2.32	0.20	0	3	1	95	0.00	0.0	6.360	0.000	3	1	1	1
PL.1821	PL.13538	C	4ACSR	14.84Y	123.7	0.00	2.30	0.29	0	4	1	97	0.00	0.0	5.957	0.063	0	0	0	1
033806	PL.1821	C	Consumer	14.84Y	123.7	0.00	2.30	0.29	0	4	1	97	0.00	0.0	5.957	0.000	4	1	1	1
PL.24520	PL.13538	C	4ACSR	14.84Y	123.7	0.00	2.31	0.43	0	6	2	95	0.00	0.0	6.045	0.152	0	0	0	3
033807	PL.24520	C	Consumer	14.84Y	123.7	0.00	2.31	0.08	0	1	0	100	0.00	0.0	6.045	0.000	1	0	1	1
033823	PL.24520	C	Consumer	14.84Y	123.7	0.00	2.31	0.12	0	2	1	89	0.00	0.0	6.045	0.000	2	1	1	1
PL.24521	PL.24520	C	4ACSR	14.84Y	123.7	0.00	2.31	0.23	0	3	1	95	0.00	0.0	6.149	0.104	0	0	0	1
034811	PL.24521	C	Consumer	14.84Y	123.7	0.00	2.31	0.23	0	3	1	95	0.00	0.0	6.149	0.000	3	1	1	1
PL.23837	PL.13536	C	4ACSR	14.85Y	123.7	0.00	2.29	0.68	1	10	3	96	0.00	0.0	5.824	0.132	0	0	0	5
PL.2078	PL.23837	C	4ACSR	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	5.893	0.069	0	0	0	0
034827	PL.23837	C	Consumer	14.85Y	123.7	0.00	2.29	0.06	0	1	0	100	0.00	0.0	5.824	0.000	1	0	1	1
034822	PL.23837	C	Consumer	14.85Y	123.7	0.00	2.29	0.27	0	4	1	97	0.00	0.0	5.824	0.000	4	1	1	1
034829	PL.23837	C	Consumer	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	5.824	0.000	0	0	1	1
034823	PL.23837	C	Consumer	14.85Y	123.7	0.00	2.29	0.33	0	5	2	93	0.00	0.0	5.824	0.000	5	2	1	1
034849	PL.23837	C	Consumer	14.85Y	123.7	0.00	2.29	0.03	0	0	0	100	0.00	0.0	5.824	0.000	0	0	1	1
034804	PL.20602	C	Consumer	14.85Y	123.8	0.00	2.25	0.35	0	5	2	93	0.00	0.0	5.423	0.000	5	2	1	1
034818	PL.45523	C	Consumer	14.86Y	123.8	0.00	2.20	0.20	0	3	1	95	0.00	0.0	5.180	0.000	3	1	1	1
034803	PL.45523	C	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.180	0.000	0	0	0	0
034826	PL.45523	C	Consumer	14.86Y	123.8	0.00	2.20	0.03	0	0	0	100	0.00	0.0	5.180	0.000	0	0	1	1
034806	PL.45523	C	Consumer	14.86Y	123.8	0.00	2.20	0.18	0	2	1	89	0.00	0.0	5.180	0.000	2	1	1	1
PL.18010	PL.45523	C	4ACSR	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.190	0.010	0	0	0	0
PD.1195	PL.18010	C	fuse6AMP	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.190	0.000	0	0	0	0
PL.18011	PD.1195	C	4ACSR	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.277	0.087	0	0	0	0
034824	PL.18011	C	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.277	0.000	0	0	0	0
034808	PL.19748	C	Consumer	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.964	0.000	0	0	0	0
034813	PL.19748	C	Consumer	14.86Y	123.8	0.00	2.16	0.14	0	2	1	89	0.00	0.0	4.964	0.000	2	1	1	1
034815	PL.19748	C	Consumer	14.86Y	123.8	0.00	2.16	0.07	0	1	0	100	0.00	0.0	4.964	0.000	1	0	1	1
034819	PL.13525	C	Consumer	14.86Y	123.9	0.00	2.13	0.15	0	2	1	89	0.00	0.0	4.855	0.000	2	1	1	1
034801	PL.13525	C	Consumer	14.86Y	123.9	0.00	2.13	0.07	0	1	0	100	0.00	0.0	4.855	0.000	1	0	1	1
034807	PL.6332	C	Consumer	14.87Y	123.9	0.00	2.08	0.41	0	6	2	95	0.00	0.0	4.602	0.000	6	2	1	1
PL.18914	PL.13523	C	4ACSR	14.88Y	124.0	0.00	2.02	0.13	0	2	1	89	0.00	0.0	4.401	0.005	0	0	0	2
PD.1261	PL.18914	C	fuse6AMP	14.88Y	124.0	0.00	2.02	0.13	2	2	1	89	0.00	0.0	4.401	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.88Y	124.0	0.00	2.02	0.13	0	2	1	89	0.00	0.0	4.479	0.078	0	0	0	2
PL.23731	PL.18915	C	4ACSR	14.88Y	124.0	0.00	2.02	0.13	0	2	1	89	0.00	0.0	4.515	0.035	0	0	0	2
035812	PL.23731	C	Consumer	14.88Y	124.0	0.00	2.02	0.13	0	2	1	89	0.00	0.0	4.515	0.000	2	1	1	1
035829	PL.23731	C	Consumer	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	4.515	0.000	0	0	1	1
PL.6330	PL.18915	C	4ACSR	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	4.530	0.050	0	0	0	0
035807	PL.6330	C	Consumer	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	4.530	0.000	0	0	0	0
PL.18095	PL.19954	C	4ACSR	14.88Y	124.0	0.00	1.96	0.30	0	4	2	89	0.00	0.0	4.162	0.003	0	0	0	5
PD.1259	PL.18095	C	fuse6AMP	14.88Y	124.0	0.00	1.96	0.30	5	4	2	89	0.00	0.0	4.162	0.000	0	0	0	5
PL.18096	PD.1259	C	4ACSR	14.88Y	124.0	0.00	1.97	0.30	0	4	2	89	0.00	0.0	4.453	0.290	0	0	0	5
035828	PL.18096	C	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	4.453	0.000	0	0	1	1
035825	PL.18096	C	Consumer	14.88Y	124.0	0.00	1.97	0.06	0	1	0	100	0.00	0.0	4.453	0.000	1	0	1	1
PL.6327	PL.18096	C	4ACSR	14.88Y	124.0	0.00	1.97	0.24	0	3	1	95	0.00	0.0	4.512	0.059	0	0	0	3
PL.6328	PL.6327	C	4ACSR	14.88Y	124.0	0.00	1.97	0.03	0	0	0	100	0.00	0.0	4.553	0.041	0	0	0	2
PL.6329	PL.6328	C	4ACSR	14.88Y	124.0	0.00	1.97	0.03	0	0	0	100	0.00	0.0	4.624	0.072	0	0	0	1
035822	PL.6329	C	Consumer	14.88Y	124.0	0.00	1.97	0.03	0	0	0	100	0.00	0.0	4.624	0.000	0	0	1	1
035826	PL.6328	C	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	4.553	0.000	0	0	1	1
035814	PL.6327	C	Consumer	14.88Y	124.0	0.00	1.97	0.21	0	3	1	95	0.00	0.0	4.512	0.000	3	1	1	1
PL.23636	PL.27770	C	4ACSR	14.89Y	124.1	0.00	1.89	1.31	1	18	7	93	0.00	0.0	3.896	0.004	0	0	0	8
PL.13447	PL.23636	C	4ACSR	14.89Y	124.1	0.01	1.90	1.31	1	18	7	93	0.00	0.0	4.343	0.446	0	0	0	8
PL.13448	PL.13447	C	4ACSR	14.89Y	124.1	0.01	1.91	1.15	1	16	6	94	0.00	0.0	4.810	0.468	0	0	0	7
PL.1759	PL.13448	C	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.858	0.048	0	0	0	0
PL.13449	PL.13448	C	4ACSR	14.89Y	124.1	0.01	1.93	1.15	1	16	6	94	0.00	0.0	5.298	0.488	0	0	0	7
PL.1760	PL.13449	C	4ACSR	14.89Y	124.1	0.00	1.93	0.21	0	3	1	95	0.00	0.0	5.364	0.066	0	0	0	1
036733	PL.1760	C	Consumer	14.89Y	124.1	0.00	1.93	0.21	0	3	1	95	0.00	0.0	5.364	0.000	3	1	1	1
036723	PL.13449	C	Consumer	14.89Y	124.1	0.00	1.93	0.21	0	3	1	95	0.00	0.0	5.298	0.000	3	1	1	1
PL.24679	PL.13449	C	4ACSR	14.89Y	124.1	0.00	1.93	0.73	1	10	4	93	0.00	0.0	5.501	0.203	0	0	0	5
PL.28151	PL.24679	C	4ACSR	14.89Y	124.1	0.00	1.93	0.63	1	9	3	95	0.00	0.0	5.602	0.101	0	0	0	4
PL.28152	PL.28151	C	4ACSR	14.89Y	124.1	0.00	1.93	0.51	0	7	3	92	0.00	0.0	5.703	0.102	0	0	0	3
PL.13450	PL.28152	C	4ACSR	14.89Y	124.1	0.00	1.93	0.19	0	3	1	95	0.00	0.0	5.773	0.070	0	0	0	2
PL.28153	PL.13450	C	4ACSR	14.89Y	124.1	0.00	1.93	0.19	0	3	1	95	0.00	0.0	5.850	0.076	0	0	0	2
PL.28154	PL.28153	C	4ACSR	14.89Y	124.1	0.00	1.93	0.16	0	2	1	89	0.00	0.0	6.279	0.429	0	0	0	1
035701	PL.28154	C	Consumer	14.89Y	124.1	0.00	1.93	0.16	0	2	1	89	0.00	0.0	6.279	0.000	2	1	1	1
035710	PL.28154	C	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	6.279	0.000	0	0	0	0
035716	PL.28153	C	Consumer	14.89Y	124.1	0.00	1.93	0.02	0	0	0	100	0.00	0.0	5.850	0.000	0	0	1	1
PL.20898	PL.28152	C	4ACSR	14.89Y	124.1	0.00	1.93	0.33	0	5	2	93	0.00	0.0	5.707	0.004	0	0	0	1
PD.1251	PL.20898	C	fuse6AMP	14.89Y	124.1	0.00	1.93	0.33	6	5	2	93	0.00	0.0	5.707	0.000	0	0	0	1
PL.20899	PD.1251	C	4ACSR	14.89Y	124.1	0.00	1.93	0.33	0	5	2	93	0.00	0.0	5.777	0.070	0	0	0	1
035714	PL.20899	C	Consumer	14.89Y	124.1	0.00	1.93	0.33	0	5	2	93	0.00	0.0	5.777	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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							
035713	PL.28151	C	Consumer	14.89Y	124.1	0.00	1.93	0.12	0	2	1	89	0.00	0.0	5.602	0.000	2	1	1	1
035712	PL.24679	C	Consumer	14.89Y	124.1	0.00	1.93	0.10	0	1	0	100	0.00	0.0	5.501	0.000	1	0	1	1
035702	PL.13447	C	Consumer	14.89Y	124.1	0.00	1.90	0.15	0	2	1	89	0.00	0.0	4.343	0.000	2	1	1	1
036892	PL.19494	C	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	3.519	0.000	0	0	0	0
036883	PL.19494	C	Consumer	14.91Y	124.2	0.00	1.76	0.21	0	3	1	95	0.00	0.0	3.519	0.000	3	1	1	1
PL.19572	PL.18103	A	4ACSR	14.97Y	124.7	0.01	1.27	4.54	4	65	21	95	0.01	0.0	3.413	0.136	0	0	0	26
PL.19573	PL.19572	A	4ACSR	14.97Y	124.7	0.00	1.28	4.39	4	63	20	95	0.00	0.0	3.438	0.025	0	0	0	25
PL.1503	PL.19573	A	4ACSR	14.97Y	124.7	0.00	1.28	0.33	0	5	2	93	0.00	0.0	3.490	0.052	0	0	0	1
036858	PL.1503	A	Consumer	14.97Y	124.7	0.00	1.28	0.33	0	5	2	93	0.00	0.0	3.490	0.000	5	2	1	1
PL.1504	PL.19573	A	4ACSR	14.97Y	124.7	0.00	1.28	0.37	0	5	2	93	0.00	0.0	3.472	0.034	0	0	0	2
036857	PL.1504	A	Consumer	14.97Y	124.7	0.00	1.28	0.35	0	5	2	93	0.00	0.0	3.472	0.000	5	2	1	1
036804	PL.1504	A	Consumer	14.97Y	124.7	0.00	1.28	0.02	0	0	0	100	0.00	0.0	3.472	0.000	0	0	1	1
PL.13370	PL.19573	A	4ACSR	14.97Y	124.7	0.01	1.29	3.69	3	53	16	96	0.00	0.0	3.541	0.103	0	0	0	22
PL.13545	PL.13370	A	4ACSR	14.97Y	124.7	0.00	1.29	3.30	3	47	14	96	0.00	0.0	3.594	0.053	0	0	0	21
PL.18099	PL.13545	A	4ACSR	14.97Y	124.7	0.00	1.29	0.78	1	11	4	94	0.00	0.0	3.597	0.003	0	0	0	4
PD.1273	PL.18099	A	fuse6AMP	14.97Y	124.7	0.00	1.29	0.78	13	11	4	94	0.00	0.0	3.597	0.000	0	0	0	4
PL.18100	PD.1273	A	4ACSR	14.97Y	124.7	0.00	1.29	0.78	1	11	4	94	0.00	0.0	3.672	0.075	0	0	0	4
PL.6333	PL.18100	A	4ACSR	14.96Y	124.7	0.00	1.29	0.78	1	11	4	94	0.00	0.0	3.756	0.084	0	0	0	3
PL.6334	PL.6333	A	4ACSR	14.96Y	124.7	0.00	1.29	0.20	0	3	1	95	0.00	0.0	3.867	0.111	0	0	0	1
035823	PL.6334	A	Consumer	14.96Y	124.7	0.00	1.29	0.20	0	3	1	95	0.00	0.0	3.867	0.000	3	1	1	1
035830	PL.6333	A	Consumer	14.96Y	124.7	0.00	1.29	0.26	0	4	1	97	0.00	0.0	3.756	0.000	4	1	1	1
0358095	PL.6333	A	Consumer	14.96Y	124.7	0.00	1.29	0.33	0	5	2	93	0.00	0.0	3.756	0.000	5	2	1	1
035815	PL.18100	A	Consumer	14.97Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	3.672	0.000	0	0	1	1
PL.13546	PL.13545	A	4ACSR	14.96Y	124.7	0.02	1.31	2.51	2	36	10	96	0.01	0.0	3.940	0.346	0	0	0	16
PL.6341	PL.13546	A	4ACSR	14.96Y	124.7	0.02	1.33	2.51	2	36	10	96	0.00	0.0	4.272	0.332	0	0	0	16
PL.20260	PL.6341	A	4ACSR	14.96Y	124.7	0.00	1.33	2.26	2	33	9	96	0.00	0.0	4.362	0.090	0	0	0	13
PL.20261	PL.20260	A	4ACSR	14.96Y	124.7	0.01	1.34	2.26	2	33	9	96	0.00	0.0	4.488	0.126	0	0	0	13
PL.13547	PL.20261	A	4ACSR	14.96Y	124.7	0.00	1.34	1.89	2	27	7	97	0.00	0.0	4.548	0.061	0	0	0	11
PL.28098	PL.13547	A	4ACSR	14.96Y	124.7	0.00	1.34	1.94	2	27	10	94	0.00	0.0	4.620	0.071	0	0	0	11
PD.276-A	PL.28098	A	Closed	14.96Y	124.7	0.00	1.34	1.94	0	27	10	94	0.00	0.0	4.620	0.000	0	0	0	11
PD.276-B	PD.276-A	A	Closed	14.96Y	124.7	0.00	1.34	1.94	0	27	10	94	0.00	0.0	4.620	0.000	0	0	0	11
PL.22960	PD.276-B	A	4ACSR	14.96Y	124.7	0.00	1.35	1.94	2	27	10	94	0.00	0.0	4.684	0.065	0	0	0	11
035914	PL.22960	A	Consumer	14.96Y	124.7	0.00	1.35	0.13	0	2	1	89	0.00	0.0	4.684	0.000	2	1	1	1
PL.22733	PL.22960	A	4ACSR	14.96Y	124.6	0.00	1.35	1.80	2	25	9	94	0.00	0.0	4.805	0.120	0	0	0	10
PL.28024	PL.22733	A	4ACSR	14.96Y	124.6	0.00	1.36	1.51	1	21	8	93	0.00	0.0	4.876	0.071	0	0	0	8
PL.28025	PL.28024	A	4ACSR	14.96Y	124.6	0.00	1.36	1.31	1	18	7	93	0.00	0.0	4.925	0.049	0	0	0	7
PL.19976	PL.28025	A	4ACSR	14.96Y	124.6	0.00	1.36	1.31	1	18	7	93	0.00	0.0	5.054	0.130	0	0	0	7
PL.19977	PL.19976	A	4ACSR	14.96Y	124.6	0.01	1.37	1.31	1	18	7	93	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\SUMMER\EXISTING JUL05 CWP.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.13548	PL.19977	A	4ACSR	14.96Y	124.6	0.01	1.37	1.31	1	18	7	93	0.00	0.0	5.413	0.173	0	0	0	7
034901	PL.13548	A	Consumer	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	5.413	0.000	0	0	1	1
PL.13549	PL.13548	A	4ACSR	14.96Y	124.6	0.00	1.37	1.15	1	16	6	94	0.00	0.0	5.478	0.065	0	0	0	5
PL.19530	PL.13549	A	4ACSR	14.95Y	124.6	0.00	1.38	0.91	1	13	5	93	0.00	0.0	5.638	0.160	0	0	0	4
034907	PL.19530	A	Consumer	14.95Y	124.6	0.00	1.38	0.10	0	1	1	71	0.00	0.0	5.638	0.000	1	1	1	1
PL.19531	PL.19530	A	4ACSR	14.95Y	124.6	0.00	1.38	0.80	1	11	4	94	0.00	0.0	5.707	0.069	0	0	0	3
PL.1826	PL.19531	A	4ACSR	14.95Y	124.6	0.00	1.38	0.24	0	3	1	95	0.00	0.0	5.753	0.046	0	0	0	1
034912	PL.1826	A	Consumer	14.95Y	124.6	0.00	1.38	0.24	0	3	1	95	0.00	0.0	5.753	0.000	3	1	1	1
PL.13552	PL.19531	A	4ACSR	14.95Y	124.6	0.00	1.38	0.56	0	8	3	94	0.00	0.0	5.741	0.034	0	0	0	2
PL.8580	PL.13552	A	4ACSR	14.95Y	124.6	0.00	1.38	0.56	0	8	3	94	0.00	0.0	5.807	0.066	0	0	0	2
PL.39867	PL.8580	A	2ACSR	14.95Y	124.6	0.00	1.38	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	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	5.890	0.000	0	0	0	0
034904	PL.8580	A	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	5.807	0.000	0	0	0	0
034914	PL.8580	A	Consumer	14.95Y	124.6	0.00	1.38	0.36	0	5	2	93	0.00	0.0	5.807	0.000	5	2	1	1
034913	PL.8580	A	Consumer	14.95Y	124.6	0.00	1.38	0.20	0	3	1	95	0.00	0.0	5.807	0.000	3	1	1	1
034915	PL.13549	A	Consumer	14.96Y	124.6	0.00	1.37	0.24	0	3	1	95	0.00	0.0	5.478	0.000	3	1	1	1
PL.13550	PL.13548	A	4ACSR	14.96Y	124.6	0.00	1.37	0.16	0	2	1	89	0.00	0.0	5.494	0.081	0	0	0	1
034902	PL.13550	A	Consumer	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	5.494	0.000	0	0	0	0
PL.13551	PL.13550	A	4ACSR	14.96Y	124.6	0.00	1.37	0.16	0	2	1	89	0.00	0.0	5.560	0.066	0	0	0	1
PL.33867	PL.13551	A	2ACSR	14.96Y	124.6	0.00	1.37	0.16	0	2	1	89	0.00	0.0	5.603	0.042	0	0	0	1
0349016	PL.33867	A	Consumer	14.96Y	124.6	0.00	1.37	0.16	0	2	1	89	0.00	0.0	5.603	0.000	2	1	1	1
PL.45431	PL.13550	A	2ACSR	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	5.538	0.044	0	0	0	0
0349017	PL.45431	A	Consumer	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	5.538	0.000	0	0	0	0
035902	PL.28024	A	Consumer	14.96Y	124.6	0.00	1.36	0.20	0	3	1	95	0.00	0.0	4.876	0.000	3	1	1	1
035901	PL.22733	A	Consumer	14.96Y	124.6	0.00	1.35	0.28	0	4	1	97	0.00	0.0	4.805	0.000	4	1	1	1
035931	PL.22733	A	Consumer	14.96Y	124.6	0.00	1.35	0.01	0	0	0	100	0.00	0.0	4.805	0.000	0	0	1	1
P PL.44325	PL.13547	A	1/0EPRJCN	14.96Y	124.7	-0.00	1.34	-0.17	0	0	-2	0	0.00	0.0	4.554	0.006	0	0	0	0 P
PD.8402	PL.44325	A	fuse6AMP	14.96Y	124.7	0.00	1.34	-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	14.96Y	124.7	-0.00	1.34	-0.16	0	0	-2	0	0.00	0.0	4.682	0.127	0	0	0	0 P
0359034	PL.44326	A	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.682	0.000	0	0	0	0
PL.20417	PL.20261	A	4ACSR	14.96Y	124.7	0.00	1.34	0.38	0	5	2	93	0.00	0.0	4.510	0.022	0	0	0	2
PD.1274	PL.20417	A	fuse6AMP	14.96Y	124.7	0.00	1.34	0.38	6	5	2	93	0.00	0.0	4.510	0.000	0	0	0	2
PL.20418	PD.1274	A	4ACSR	14.96Y	124.7	0.00	1.34	0.38	0	5	2	93	0.00	0.0	4.552	0.042	0	0	0	2
035816	PL.20418	A	Consumer	14.96Y	124.7	0.00	1.34	0.04	0	1	0	100	0.00	0.0	4.552	0.000	1	0	1	1
035820	PL.20418	A	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	4.552	0.000	0	0	0	0
PL.6326	PL.20418	A	4ACSR	14.96Y	124.7	0.00	1.34	0.34	0	5	2	93	0.00	0.0	4.624	0.072	0	0	0	1
035817	PL.6326	A	Consumer	14.96Y	124.7	0.00	1.34	0.34	0	5	2	93	0.00	0.0	4.624	0.000	5	2	1	1
035808	PL.6341	A	Consumer	14.96Y	124.7	0.00	1.33	0.15	0	2	1	89	0.00	0.0	4.272	0.000	2	1	1	1

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	
035827	PL.6341	A	Consumer	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	4.272	0.000	0	0	1	1
035893	PL.6341	A	Consumer	14.96Y	124.7	0.00	1.33	0.10	0	1	0	100	0.00	0.0	4.272	0.000	1	0	1	1
035831	PL.13545	A	Consumer	14.97Y	124.7	0.00	1.29	0.02	0	0	0	100	0.00	0.0	3.594	0.000	0	0	1	1
035805	PL.13370	A	Consumer	14.97Y	124.7	0.00	1.29	0.39	0	5	2	93	0.00	0.0	3.541	0.000	5	2	1	1
036856	PL.19572	A	Consumer	14.97Y	124.7	0.00	1.27	0.15	0	2	1	89	0.00	0.0	3.413	0.000	2	1	1	1
0368112	PL.41336	A	Consumer	14.97Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	2.990	0.000	0	0	0	0
0368111	PL.41336	C	Consumer	14.93Y	124.4	0.00	1.58	0.18	0	2	1	89	0.00	0.0	2.990	0.000	2	1	1	1
0368107	PL.41335	A	Consumer	14.97Y	124.7	0.00	1.25	1.71	0	22	13	86	0.00	0.0	2.976	0.000	22	13	0	0
		B		15.02Y	125.2	0.00	0.83	1.70	0	22	13	85					22	13	0	0
		C		14.93Y	124.4	0.00	1.57	1.71	0	22	13	85					22	13	0	0
PL.20098	PL.13436	C	4ACSR	14.95Y	124.6	0.00	1.43	1.13	1	16	6	94	0.00	0.0	2.466	0.008	0	0	0	7
PD.1248	PL.20098	C	fuse6AMP	14.95Y	124.6	0.00	1.43	1.13	19	16	6	94	0.00	0.0	2.466	0.000	0	0	0	7
PL.20099	PD.1248	C	4ACSR	14.95Y	124.6	0.00	1.43	1.13	1	16	6	94	0.00	0.0	2.527	0.060	0	0	0	7
PL.19980	PL.20099	C	4ACSR	14.95Y	124.6	0.00	1.43	1.13	1	16	6	94	0.00	0.0	2.569	0.042	0	0	0	7
PL.13437	PL.19980	C	4ACSR	14.95Y	124.6	0.00	1.43	0.45	0	6	2	95	0.00	0.0	2.615	0.046	0	0	0	4
036717	PL.13437	C	Consumer	14.95Y	124.6	0.00	1.43	0.19	0	3	1	95	0.00	0.0	2.615	0.000	3	1	1	1
PL.33968	PL.13437	C	4ACSR	14.95Y	124.6	0.00	1.43	0.10	0	1	0	100	0.00	0.0	2.649	0.034	0	0	0	1
PL.33967	PL.33968	C	2ACSR	14.95Y	124.6	0.00	1.43	0.10	0	1	0	100	0.00	0.0	2.695	0.045	0	0	0	1
0367077	PL.33967	C	Consumer	14.95Y	124.6	0.00	1.43	0.10	0	1	0	100	0.00	0.0	2.695	0.000	1	0	1	1
PL.33969	PL.33968	C	4ACSR	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	2.732	0.083	0	0	0	0
036742	PL.33969	C	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	2.732	0.000	0	0	0	0
PL.19349	PL.13437	C	4ACSR	14.95Y	124.6	0.00	1.43	0.16	0	2	1	89	0.00	0.0	2.638	0.023	0	0	0	2
036771	PL.19349	C	Consumer	14.95Y	124.6	0.00	1.43	0.13	0	2	1	89	0.00	0.0	2.638	0.000	2	1	1	1
PL.19350	PL.19349	C	4ACSR	14.95Y	124.6	0.00	1.43	0.03	0	0	0	100	0.00	0.0	2.677	0.039	0	0	0	1
PL.24663	PL.19350	C	4ACSR	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	2.680	0.003	0	0	0	0
036766	PL.19350	C	Consumer	14.95Y	124.6	0.00	1.43	0.03	0	0	0	100	0.00	0.0	2.677	0.000	0	0	1	1
036737	PL.19350	C	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	2.677	0.000	0	0	0	0
PL.1495	PL.19980	C	4ACSR	14.95Y	124.6	0.00	1.43	0.15	0	2	1	89	0.00	0.0	2.630	0.061	0	0	0	1
036770	PL.1495	C	Consumer	14.95Y	124.6	0.00	1.43	0.15	0	2	1	89	0.00	0.0	2.630	0.000	2	1	1	1
PL.1764	PL.19980	C	4ACSR	14.95Y	124.6	0.00	1.43	0.27	0	4	2	89	0.00	0.0	2.616	0.047	0	0	0	1
036767	PL.1764	C	Consumer	14.95Y	124.6	0.00	1.43	0.27	0	4	2	89	0.00	0.0	2.616	0.000	4	2	1	1
036760	PL.19980	C	Consumer	14.95Y	124.6	0.00	1.43	0.26	0	4	1	97	0.00	0.0	2.569	0.000	4	1	1	1
PL.20369	PL.13436	B	4ACSR	15.03Y	125.2	0.00	0.77	0.31	0	4	2	89	0.00	0.0	2.463	0.005	0	0	0	1
PD.1220	PL.20369	B	fuse6AMP	15.03Y	125.2	0.00	0.77	0.31	5	4	2	89	0.00	0.0	2.463	0.000	0	0	0	1
PL.20368	PD.1220	B	4ACSR	15.03Y	125.2	0.00	0.77	0.31	0	4	2	89	0.00	0.0	2.496	0.034	0	0	0	1
PL.23877	PL.20368	B	4ACSR	15.03Y	125.2	0.00	0.77	0.31	0	4	2	89	0.00	0.0	2.604	0.108	0	0	0	1
036721	PL.23877	B	Consumer	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	2.604	0.000	0	0	0	0
036722	PL.23877	B	Consumer	15.03Y	125.2	0.00	0.77	0.31	0	4	2	89	0.00	0.0	2.604	0.000	4	2	1	1
036775	PL.13435	A	Consumer	14.98Y	124.8	0.00	1.17	0.02	0	0	0	100	0.00	0.0	2.431	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.1242	PL.30961	A	fuse6AMP	15.02Y	125.1	0.00	0.87	3.87	66	55	19	95	0.00	0.0	1.195	0.000	0	0	0	20
PL.30962	PD.1242	A	4ACSR	15.02Y	125.1	0.01	0.87	3.87	3	55	19	95	0.00	0.0	1.252	0.057	0	0	0	20
036622	PL.30962	A	Consumer	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	1.252	0.000	0	0	1	1
PL.13184	PL.30962	A	4ACSR	15.01Y	125.1	0.01	0.89	3.87	3	55	19	95	0.01	0.0	1.405	0.154	0	0	0	19
PL.13185	PL.13184	A	4ACSR	15.01Y	125.1	0.00	0.89	3.87	3	55	19	95	0.00	0.0	1.460	0.055	0	0	0	19
PL.13189	PL.13185	A	4ACSR	15.01Y	125.1	0.01	0.90	2.66	2	38	13	95	0.00	0.0	1.586	0.126	0	0	0	10
PL.18093	PL.13189	A	4ACSR	15.01Y	125.1	0.00	0.90	0.53	0	7	3	92	0.00	0.0	1.611	0.025	0	0	0	3
PD.1275	PL.18093	A	fuse6AMP	15.01Y	125.1	0.00	0.90	0.53	9	7	3	92	0.00	0.0	1.611	0.000	0	0	0	3
PL.18094	PD.1275	A	4ACSR	15.01Y	125.1	0.00	0.90	0.53	0	7	3	92	0.00	0.0	1.777	0.166	0	0	0	3
PL.13192	PL.18094	A	4ACSR	15.01Y	125.1	0.00	0.90	0.16	0	2	1	89	0.00	0.0	1.908	0.130	0	0	0	1
PL.23874	PL.13192	A	4ACSR	15.01Y	125.1	0.00	0.90	0.16	0	2	1	89	0.00	0.0	1.925	0.018	0	0	0	1
036655	PL.23874	A	Consumer	15.01Y	125.1	0.00	0.90	0.16	0	2	1	89	0.00	0.0	1.925	0.000	2	1	1	1
PL.1510	PL.18094	A	4ACSR	15.01Y	125.1	0.00	0.90	0.37	0	5	2	93	0.00	0.0	1.818	0.040	0	0	0	2
037613	PL.1510	A	Consumer	15.01Y	125.1	0.00	0.90	0.33	0	5	2	93	0.00	0.0	1.818	0.000	5	2	1	1
037619	PL.1510	A	Consumer	15.01Y	125.1	0.00	0.90	0.04	0	1	0	100	0.00	0.0	1.818	0.000	1	0	1	1
PL.13190	PL.13189	A	4ACSR	15.01Y	125.1	0.00	0.90	2.14	2	30	11	94	0.00	0.0	1.660	0.074	0	0	0	7
PL.1509	PL.13190	A	4ACSR	15.01Y	125.1	0.00	0.90	0.33	0	5	2	93	0.00	0.0	1.745	0.085	0	0	0	1
037610	PL.1509	A	Consumer	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	1.745	0.000	0	0	0	0
037608	PL.1509	A	Consumer	15.01Y	125.1	0.00	0.90	0.33	0	5	2	93	0.00	0.0	1.745	0.000	5	2	1	1
PL.13191	PL.13190	A	4ACSR	15.01Y	125.1	0.01	0.91	1.80	2	26	9	94	0.00	0.0	1.824	0.164	0	0	0	6
PL.13193	PL.13191	A	4ACSR	15.01Y	125.1	0.01	0.92	1.50	1	21	8	93	0.00	0.0	2.160	0.335	0	0	0	5
PL.35007	PL.13193	A	4ACSR	15.01Y	125.1	0.00	0.92	0.78	1	11	4	94	0.00	0.0	2.242	0.082	0	0	0	4
0376021	PL.35007	A	Consumer	15.01Y	125.1	0.00	0.92	0.14	0	2	1	89	0.00	0.0	2.242	0.000	2	1	1	1
PL.35008	PL.35007	A	4ACSR	15.01Y	125.1	0.00	0.93	0.64	1	9	3	95	0.00	0.0	2.370	0.127	0	0	0	3
PL.13195	PL.35008	A	4ACSR	15.01Y	125.1	0.00	0.93	0.32	0	5	2	93	0.00	0.0	2.414	0.044	0	0	0	2
037616	PL.13195	A	Consumer	15.01Y	125.1	0.00	0.93	0.30	0	4	2	89	0.00	0.0	2.414	0.000	4	2	1	1
PL.6347	PL.13195	A	4ACSR	15.01Y	125.1	0.00	0.93	0.02	0	0	0	100	0.00	0.0	2.522	0.109	0	0	0	1
037618	PL.6347	A	Consumer	15.01Y	125.1	0.00	0.93	0.02	0	0	0	100	0.00	0.0	2.522	0.000	0	0	1	1
PL.1514	PL.35008	A	4ACSR	15.01Y	125.1	0.00	0.93	0.31	0	4	2	89	0.00	0.0	2.597	0.227	0	0	0	1
037705	PL.1514	A	Consumer	15.01Y	125.1	0.00	0.93	0.31	0	4	2	89	0.00	0.0	2.597	0.000	4	2	1	1
037615	PL.13193	A	Consumer	15.01Y	125.1	0.00	0.92	0.72	0	10	4	93	0.00	0.0	2.160	0.000	10	4	1	1
PL.6348	PL.13193	A	4ACSR	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	2.258	0.098	0	0	0	0
037603	PL.6348	A	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	2.258	0.000	0	0	0	0
037611	PL.13191	A	Consumer	15.01Y	125.1	0.00	0.91	0.31	0	4	2	89	0.00	0.0	1.824	0.000	4	2	1	1
PL.1511	PL.13185	A	4ACSR	15.01Y	125.1	0.00	0.89	0.20	0	3	1	95	0.00	0.0	1.579	0.119	0	0	0	3
PL.24658	PL.1511	A	4ACSR	15.01Y	125.1	0.00	0.89	0.20	0	3	1	95	0.00	0.0	1.605	0.027	0	0	0	3
PL.24659	PL.24658	A	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	1.606	0.000	0	0	0	0
037617	PL.24658	A	Consumer	15.01Y	125.1	0.00	0.89	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\SUMMER\EXISTING JUL05 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 0376022, 037605, PL.1512, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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. 4 (MARIBA4) beginning with Device PD.3893.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
035610	PL.23872	B	Consumer	7.48Y	124.6	0.00	1.37	1.06	0	7	3	92	0.00	0.0	0.929	0.000	7	3	1	1
PL.27680	PL.11532	B	4ACSR	7.48Y	124.7	0.02	1.34	46.56	39	327	119	94	0.05	0.0	0.560	0.009	0	0	0	96
PD.272-A	PL.27680	B	Closed	7.48Y	124.7	0.00	1.34	46.56	0	327	119	94	0.00	0.0	0.560	0.000	0	0	0	96
PD.272-B	PD.272-A	B	Closed	7.48Y	124.7	0.00	1.34	46.56	0	327	119	94	0.00	0.0	0.560	0.000	0	0	0	96
PL.18559	PD.272-B	B	4ACSR	7.48Y	124.6	0.03	1.36	46.56	39	327	119	94	0.07	0.0	0.574	0.014	0	0	0	96
PL.18448	PL.18559	B	4ACSR	7.48Y	124.6	0.00	1.37	6.84	6	48	17	94	0.00	0.0	0.586	0.013	0	0	0	13
PD.3417	PL.18448	B	25V4E	7.48Y	124.6	0.00	1.37	6.84	27	48	17	94	0.00	0.0	0.586	0.000	0	0	0	13
PL.18449	PD.3417	B	4ACSR	7.48Y	124.6	0.03	1.40	6.84	6	48	17	94	0.01	0.0	0.683	0.097	0	0	0	13
PL.11533	PL.18449	B	4ACSR	7.47Y	124.6	0.02	1.42	6.02	5	42	15	94	0.01	0.0	0.771	0.088	0	0	0	12
PL.11534	PL.11533	B	4ACSR	7.47Y	124.6	0.02	1.44	4.94	4	35	12	95	0.00	0.0	0.850	0.079	0	0	0	10
035633	PL.11534	B	Consumer	7.47Y	124.6	0.00	1.44	0.12	0	1	0	100	0.00	0.0	0.850	0.000	1	0	1	1
PL.11535	PL.11534	B	4ACSR	7.47Y	124.6	0.00	1.44	4.82	4	34	12	94	0.00	0.0	0.857	0.007	0	0	0	9
PL.12023	PL.11535	B	4ACSR	7.47Y	124.6	0.01	1.45	4.20	4	30	11	94	0.00	0.0	0.886	0.028	0	0	0	8
PL.12024	PL.12023	B	4ACSR	7.47Y	124.5	0.02	1.46	4.20	4	30	11	94	0.00	0.0	0.970	0.084	0	0	0	8
PL.12025	PL.12024	B	4ACSR	7.47Y	124.5	0.00	1.47	4.20	4	30	11	94	0.00	0.0	0.988	0.017	0	0	0	8
PL.41383	PL.12025	B	4ACSR	7.47Y	124.5	0.00	1.47	2.36	2	17	6	94	0.00	0.0	0.995	0.008	0	0	0	3
PD.7415	PL.41383	B	fuse6AMP	7.47Y	124.5	0.00	1.47	2.36	40	17	6	94	0.00	0.0	0.995	0.000	0	0	0	3
PL.41384	PD.7415	B	4ACSR	7.47Y	124.5	0.01	1.48	2.36	2	17	6	94	0.00	0.0	1.057	0.062	0	0	0	3
0356048	PL.41384	B	Consumer	7.47Y	124.5	0.00	1.48	0.51	0	4	1	97	0.00	0.0	1.057	0.000	4	1	1	1
035634	PL.41384	B	Consumer	7.47Y	124.5	0.00	1.48	0.89	0	6	2	95	0.00	0.0	1.057	0.000	6	2	1	1
PL.24667	PL.41384	B	4ACSR	7.47Y	124.5	0.00	1.48	0.95	1	7	2	96	0.00	0.0	1.109	0.052	0	0	0	1
PL.24665	PL.24667	B	4ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.110	0.000	0	0	0	0
035629	PL.24667	B	Consumer	7.47Y	124.5	0.00	1.48	0.95	0	7	2	96	0.00	0.0	1.109	0.000	7	2	1	1
PL.12026	PL.12025	B	4ACSR	7.47Y	124.5	0.00	1.47	1.85	2	13	5	93	0.00	0.0	1.025	0.038	0	0	0	5
PL.41385	PL.12026	B	4ACSR	7.47Y	124.5	0.00	1.47	0.16	0	1	0	100	0.00	0.0	1.028	0.003	0	0	0	1
PD.7416	PL.41385	B	fuse6AMP	7.47Y	124.5	0.00	1.47	0.16	3	1	0	100	0.00	0.0	1.028	0.000	0	0	0	1
PL.41386	PD.7416	B	4ACSR	7.47Y	124.5	0.00	1.47	0.16	0	1	0	100	0.00	0.0	1.270	0.241	0	0	0	1
036645	PL.41386	B	Consumer	7.47Y	124.5	0.00	1.47	0.16	0	1	0	100	0.00	0.0	1.270	0.000	1	0	1	1
PL.12028	PL.12026	B	4ACSR	7.47Y	124.5	0.01	1.48	1.69	1	12	4	95	0.00	0.0	1.121	0.095	0	0	0	4
PL.1763	PL.12028	B	4ACSR	7.47Y	124.5	0.00	1.48	1.01	1	7	3	92	0.00	0.0	1.157	0.036	0	0	0	2
036667	PL.1763	B	Consumer	7.47Y	124.5	0.00	1.48	0.98	0	7	2	96	0.00	0.0	1.157	0.000	7	2	1	1
PL.1498	PL.1763	B	4ACSR	7.47Y	124.5	0.00	1.48	0.02	0	0	0	100	0.00	0.0	1.209	0.052	0	0	0	1
036673	PL.1498	B	Consumer	7.47Y	124.5	0.00	1.48	0.02	0	0	0	100	0.00	0.0	1.209	0.000	0	0	1	1
035628	PL.12028	B	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	1	1
036665	PL.12028	B	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	0	0
036635	PL.12028	B	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	0	0
PL.41387	PL.12028	B	4ACSR	7.47Y	124.5	0.00	1.48	0.68	1	5	2	93	0.00	0.0	1.127	0.006	0	0	0	1
PL.41388	PL.41387	B	4ACSR	7.47Y	124.5	0.00	1.48	0.68	1	5	2	93	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\SUMMER\EXISTING JUL05 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		
PL.1501	PL.41388	B	4ACSR	7.47Y	124.5	0.00	1.48	0.68	1	5	2	93	0.00	0.0	1.237	0.037	0	0	0	1		
036676	PL.1501	B	Consumer	7.47Y	124.5	0.00	1.48	0.68	0	5	2	93	0.00	0.0	1.237	0.000	5	2	1	1		
035621	PL.12024	B	Consumer	7.47Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	0.970	0.000	0	0	0	0		
PL.41381	PL.11535	B	4ACSR	7.47Y	124.6	0.00	1.44	0.61	1	4	2	89	0.00	0.0	0.861	0.004	0	0	0	1		
PL.41382	PL.41381	B	4ACSR	7.47Y	124.6	0.00	1.44	0.61	1	4	2	89	0.00	0.0	0.865	0.004	0	0	0	1		
PL.24671	PL.41382	B	4ACSR	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	0.922	0.057	0	0	0	0		
035611	PL.41382	B	Consumer	7.47Y	124.6	0.00	1.44	0.61	0	4	2	89	0.00	0.0	0.865	0.000	4	2	1	1		
PL.41379	PL.11533	B	4ACSR	7.47Y	124.6	0.00	1.42	1.08	1	8	3	94	0.00	0.0	0.781	0.010	0	0	0	2		
PL.41380	PL.41379	B	4ACSR	7.47Y	124.6	0.00	1.43	1.08	1	8	3	94	0.00	0.0	0.850	0.069	0	0	0	2		
PL.32790	PL.41380	B	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	0.948	0.098	0	0	0	0		
0356045	PL.32790	B	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	0.948	0.000	0	0	0	0		
035618	PL.41380	B	Consumer	7.47Y	124.6	0.00	1.43	0.27	0	2	1	89	0.00	0.0	0.850	0.000	2	1	1	1		
035620	PL.41380	B	Consumer	7.47Y	124.6	0.00	1.43	0.81	0	6	2	95	0.00	0.0	0.850	0.000	6	2	1	1		
PL.23870	PL.18449	B	4ACSR	7.48Y	124.6	0.00	1.40	0.82	1	6	2	95	0.00	0.0	0.759	0.076	0	0	0	1		
035626	PL.23870	B	Consumer	7.48Y	124.6	0.00	1.40	0.82	0	6	2	95	0.00	0.0	0.759	0.000	6	2	1	1		
PL.24669	PL.18559	B	4ACSR	7.47Y	124.4	0.20	1.56	39.72	33	279	102	94	0.41	0.1	0.682	0.108	0	0	0	83		
PL.32792	PL.24669	B	4ACSR	7.46Y	124.3	0.09	1.65	39.59	33	278	101	94	0.19	0.1	0.734	0.052	0	0	0	82		
PL.41355	PL.32792	B	4ACSR	7.46Y	124.3	0.00	1.65	0.02	0	0	0	100	0.00	0.0	0.738	0.005	0	0	0	1		
PD.7401	PL.41355	B	fuse6AMP	7.46Y	124.3	0.00	1.65	0.02	0	0	0	100	0.00	0.0	0.738	0.000	0	0	0	1		
PL.41356	PD.7401	B	4ACSR	7.46Y	124.3	0.00	1.65	0.02	0	0	0	100	0.00	0.0	0.747	0.008	0	0	0	1		
0356046	PL.41356	B	Consumer	7.46Y	124.3	0.00	1.65	0.02	0	0	0	100	0.00	0.0	0.747	0.000	0	0	1	1		
PL.32793	PL.32792	B	4ACSR	7.46Y	124.3	0.03	1.69	39.57	33	277	101	94	0.07	0.0	0.753	0.019	0	0	0	81		
PL.11586	PL.32793	B	4ACSR	7.45Y	124.2	0.13	1.82	39.40	33	276	100	94	0.26	0.1	0.824	0.071	0	0	0	80		
PL.24672	PL.11586	B	4ACSR	7.45Y	124.1	0.09	1.91	39.20	33	275	100	94	0.19	0.1	0.875	0.051	0	0	0	79		
035619	PL.24672	B	Consumer	7.45Y	124.1	0.00	1.91	0.62	0	4	2	89	0.00	0.0	0.875	0.000	4	2	1	1		
PL.11588	PL.24672	B	4ACSR	7.43Y	123.9	0.22	2.13	38.59	32	270	98	94	0.45	0.2	1.003	0.127	0	0	0	78		
PL.11589	PL.11588	B	4ACSR	7.43Y	123.8	0.06	2.20	36.80	31	257	93	94	0.13	0.0	1.041	0.039	0	0	0	75		
PL.41359	PL.11589	B	4ACSR	7.43Y	123.8	0.00	2.20	0.81	1	6	2	95	0.00	0.0	1.049	0.008	0	0	0	1		
PD.7403	PL.41359	B	fuse6AMP	7.43Y	123.8	0.00	2.20	0.81	14	6	2	95	0.00	0.0	1.049	0.000	0	0	0	1		
PL.41360	PD.7403	B	4ACSR	7.43Y	123.8	0.00	2.20	0.81	1	6	2	95	0.00	0.0	1.072	0.023	0	0	0	1		
PL.2086	PL.41360	B	4ACSR	7.43Y	123.8	0.00	2.20	0.81	1	6	2	95	0.00	0.0	1.171	0.099	0	0	0	1		
035637	PL.2086	B	Consumer	7.43Y	123.8	0.00	2.20	0.81	0	6	2	95	0.00	0.0	1.171	0.000	6	2	1	1		
PL.41361	PL.11589	B	4ACSR	7.43Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	1.047	0.006	0	0	0	0		
PD.7404	PL.41361	B	fuse6AMP	7.43Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	1.047	0.000	0	0	0	0		
PL.41362	PD.7404	B	4ACSR	7.43Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	1.185	0.138	0	0	0	0		
PL.11587	PL.11589	B	4ACSR	7.41Y	123.6	0.23	2.43	36.00	30	251	91	94	0.43	0.2	1.181	0.140	0	0	0	74		
PL.11590	PL.11587	B	4ACSR	7.40Y	123.4	0.18	2.60	36.00	30	251	91	94	0.33	0.1	1.288	0.107	0	0	0	74		
PL.11591	PL.11590	B	4ACSR	7.39Y	123.2	0.16	2.76	36.00	30	251	91	94	0.30	0.1	1.385	0.097	0	0	0	74		

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	7.39Y	123.2	0.04	2.80	35.54	30	247	90	94	0.07	0.0	1.409	0.023	0	0	0	73
PL.12033	PL.11592	B	4ACSR	7.39Y	123.1	0.05	2.86	35.54	30	247	89	94	0.10	0.0	1.442	0.034	0	0	0	73
PL.18797	PL.12033	B	4ACSR	7.39Y	123.1	0.00	2.86	0.94	1	7	2	96	0.00	0.0	1.455	0.013	0	0	0	1
PD.7405	PL.18797	B	fuse6AMP	7.39Y	123.1	0.00	2.86	0.94	16	7	2	96	0.00	0.0	1.455	0.000	0	0	0	1
PL.18798	PD.7405	B	4ACSR	7.39Y	123.1	0.00	2.86	0.94	1	7	2	96	0.00	0.0	1.505	0.049	0	0	0	1
035643	PL.18798	B	Consumer	7.39Y	123.1	0.00	2.86	0.94	0	7	2	96	0.00	0.0	1.505	0.000	7	2	1	1
PL.41363	PL.12033	B	4ACSR	7.39Y	123.1	0.01	2.87	34.59	29	240	87	94	0.03	0.0	1.451	0.009	0	0	0	70
PD.273-A	PL.41363	B	Closed	7.39Y	123.1	0.00	2.87	34.59	0	240	87	94	0.00	0.0	1.451	0.000	0	0	0	70
PD.273-B	PD.273-A	B	Closed	7.39Y	123.1	0.00	2.87	34.59	0	240	87	94	0.00	0.0	1.451	0.000	0	0	0	70
PL.41364	PD.273-B	B	4ACSR	7.38Y	123.0	0.17	3.04	34.59	29	240	87	94	0.31	0.1	1.559	0.107	0	0	0	70
PL.24675	PL.41364	B	4ACSR	7.36Y	122.7	0.24	3.28	34.34	29	238	86	94	0.42	0.2	1.709	0.150	0	0	0	69
035625	PL.24675	B	Consumer	7.36Y	122.7	0.00	3.28	0.86	0	6	2	95	0.00	0.0	1.709	0.000	6	2	1	1
035608	PL.24675	B	Consumer	7.36Y	122.7	0.00	3.28	0.82	0	6	2	95	0.00	0.0	1.709	0.000	6	2	1	1
PL.24676	PL.24675	B	4ACSR	7.36Y	122.7	0.07	3.35	32.66	27	226	82	94	0.13	0.1	1.759	0.050	0	0	0	67
PL.6284	PL.24676	B	4ACSR	7.35Y	122.4	0.23	3.57	32.66	27	226	82	94	0.38	0.2	1.910	0.151	0	0	0	67
034660	PL.6284	B	Consumer	7.35Y	122.4	0.00	3.57	0.67	0	5	2	93	0.00	0.0	1.910	0.000	5	2	1	1
034655	PL.6284	B	Consumer	7.35Y	122.4	0.00	3.57	0.17	0	1	0	100	0.00	0.0	1.910	0.000	1	0	1	1
034656	PL.6284	B	Consumer	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	1.910	0.000	0	0	1	1
PL.20096	PL.6284	B	4ACSR	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	1.920	0.010	0	0	0	1
PD.1191	PL.20096	B	fuse6AMP	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	1.920	0.000	0	0	0	1
PL.20097	PD.1191	B	4ACSR	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	1.946	0.027	0	0	0	1
034626	PL.20097	B	Consumer	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	1.946	0.000	0	0	1	1
PL.20234	PL.6284	B	4ACSR	7.34Y	122.4	0.02	3.59	31.82	27	220	79	94	0.03	0.0	1.921	0.011	0	0	0	63
C PD.1192	PL.20234	B	fuse6AMP	7.34Y	122.4	0.00	3.59	31.82	544	220	79	94	0.00	0.0	1.921	0.000	0	0	0	63 C
PL.20235	PD.1192	B	4ACSR	7.34Y	122.3	0.07	3.66	31.82	27	220	79	94	0.11	0.1	1.967	0.047	0	0	0	63
PL.28157	PL.20235	B	4ACSR	7.34Y	122.3	0.07	3.73	31.19	26	215	78	94	0.11	0.1	2.015	0.047	0	0	0	62
034625	PL.28157	B	Consumer	7.34Y	122.3	0.00	3.73	0.34	0	2	1	89	0.00	0.0	2.015	0.000	2	1	1	1
034636	PL.28157	B	Consumer	7.34Y	122.3	0.00	3.73	0.00	0	0	0	100	0.00	0.0	2.015	0.000	0	0	1	1
034611	PL.28157	B	Consumer	7.34Y	122.3	0.00	3.73	0.19	0	1	0	100	0.00	0.0	2.015	0.000	1	0	1	1
034606	PL.28157	B	Consumer	7.34Y	122.3	0.00	3.73	0.47	0	3	1	95	0.00	0.0	2.015	0.000	3	1	1	1
034605	PL.28157	B	Consumer	7.34Y	122.3	0.00	3.73	0.00	0	0	0	100	0.00	0.0	2.015	0.000	0	0	0	0
PL.18247	PL.28157	B	4ACSR	7.33Y	122.1	0.17	3.89	30.20	25	208	75	94	0.27	0.1	2.137	0.123	0	0	0	58
PL.19487	PL.18247	B	4ACSR	7.32Y	122.0	0.11	4.00	28.33	24	195	71	94	0.16	0.1	2.220	0.083	0	0	0	55
034616	PL.19487	B	Consumer	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	2.220	0.000	0	0	0	0
PL.19488	PL.19487	B	4ACSR	7.32Y	121.9	0.06	4.06	28.33	24	195	70	94	0.09	0.0	2.266	0.046	0	0	0	55
034621	PL.19488	B	Consumer	7.32Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	2.266	0.000	0	0	0	0
PL.12035	PL.19488	B	4ACSR	7.31Y	121.8	0.12	4.19	28.33	24	195	70	94	0.18	0.1	2.362	0.096	0	0	0	55
PL.20210	PL.12035	B	4ACSR	7.31Y	121.8	0.00	4.19	17.40	15	120	44	94	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\SUMMER\EXISTING JUL05 CWP.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.3406	PL.20210	B	35V4E	7.31Y	121.8	0.00	4.19	17.40	50	119	44	94	0.00	0.0	2.367	0.000	0	0	0	31
PL.20211	PD.3406	B	4ACSR	7.31Y	121.8	0.05	4.24	17.40	15	119	44	94	0.05	0.0	2.430	0.063	0	0	0	31
034642	PL.20211	B	Consumer	7.31Y	121.8	0.00	4.24	0.89	0	6	2	95	0.00	0.0	2.430	0.000	6	2	1	1
034646	PL.20211	B	Consumer	7.31Y	121.8	0.00	4.24	0.00	0	0	0	100	0.00	0.0	2.430	0.000	0	0	0	0
034647	PL.20211	B	Consumer	7.31Y	121.8	0.00	4.24	1.11	0	7	4	87	0.00	0.0	2.430	0.000	7	4	1	1
PL.32734	PL.20211	B	4ACSR	7.30Y	121.7	0.03	4.27	15.40	13	106	38	94	0.03	0.0	2.478	0.048	0	0	0	29
PL.32735	PL.32734	B	4ACSR	7.30Y	121.7	0.00	4.28	15.26	13	105	37	94	0.00	0.0	2.481	0.003	0	0	0	28
PL.32731	PL.32735	B	4ACSR	7.30Y	121.7	0.04	4.32	15.26	13	105	37	94	0.03	0.0	2.542	0.061	0	0	0	28
PL.32732	PL.32731	B	4ACSR	7.30Y	121.6	0.05	4.37	14.40	12	99	35	94	0.04	0.0	2.622	0.080	0	0	0	26
034637	PL.32732	B	Consumer	7.30Y	121.6	0.00	4.37	0.79	0	5	2	93	0.00	0.0	2.622	0.000	5	2	1	1
PL.12043	PL.32732	B	4ACSR	7.29Y	121.6	0.06	4.43	13.60	11	94	33	94	0.04	0.0	2.714	0.092	0	0	0	25
PL.12044	PL.12043	B	4ACSR	7.29Y	121.5	0.04	4.46	11.81	10	81	29	94	0.02	0.0	2.783	0.068	0	0	0	22
PL.41346	PL.12044	B	4ACSR	7.29Y	121.5	0.00	4.47	4.58	4	31	11	94	0.00	0.0	2.787	0.004	0	0	0	8
PD.7398	PL.41346	B	fuse6AMP	7.29Y	121.5	0.00	4.47	4.58	78	31	11	94	0.00	0.0	2.787	0.000	0	0	0	8
PL.41349	PD.7398	B	4ACSR	7.29Y	121.5	0.00	4.47	4.58	4	31	11	94	0.00	0.0	2.790	0.004	0	0	0	8
PL.41350	PL.41349	B	4ACSR	7.29Y	121.5	0.01	4.48	3.10	3	21	8	93	0.00	0.0	2.866	0.076	0	0	0	6
PL.23185	PL.41350	B	4ACSR	7.29Y	121.5	0.00	4.48	2.64	2	18	6	95	0.00	0.0	2.888	0.023	0	0	0	5
034634	PL.23185	B	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	2.888	0.000	0	0	0	0
0346067	PL.23185	B	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	2.888	0.000	0	0	0	0
034601	PL.23185	B	Consumer	7.29Y	121.5	0.00	4.48	0.59	0	4	1	97	0.00	0.0	2.888	0.000	4	1	1	1
PL.28240	PL.23185	B	4ACSR	7.29Y	121.5	0.01	4.49	2.05	2	14	5	94	0.00	0.0	3.004	0.116	0	0	0	4
PL.28241	PL.28240	B	4ACSR	7.29Y	121.5	0.00	4.49	0.60	1	4	1	97	0.00	0.0	3.058	0.053	0	0	0	1
034633	PL.28241	B	Consumer	7.29Y	121.5	0.00	4.49	0.60	0	4	1	97	0.00	0.0	3.058	0.000	4	1	1	1
PL.23027	PL.28240	B	4ACSR	7.29Y	121.5	0.00	4.49	1.12	1	8	3	94	0.00	0.0	3.049	0.045	0	0	0	2
PL.23028	PL.23027	B	4ACSR	7.29Y	121.5	0.00	4.49	0.69	1	5	2	93	0.00	0.0	3.094	0.045	0	0	0	1
PL.23026	PL.23028	B	4ACSR	7.29Y	121.5	0.01	4.50	0.69	1	5	2	93	0.00	0.0	3.268	0.174	0	0	0	1
034654	PL.23026	B	Consumer	7.29Y	121.5	0.00	4.50	0.69	0	5	2	93	0.00	0.0	3.268	0.000	5	2	1	1
034657	PL.23027	B	Consumer	7.29Y	121.5	0.00	4.49	0.43	0	3	1	95	0.00	0.0	3.049	0.000	3	1	1	1
PL.33053	PL.28240	B	4ACSR	7.29Y	121.5	0.00	4.49	0.33	0	2	1	89	0.00	0.0	3.052	0.048	0	0	0	1
0346062	PL.33053	B	Consumer	7.29Y	121.5	0.00	4.49	0.33	0	2	1	89	0.00	0.0	3.052	0.000	2	1	1	1
034632	PL.41350	B	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	2.866	0.000	0	0	0	0
034638	PL.41350	B	Consumer	7.29Y	121.5	0.00	4.48	0.46	0	3	1	95	0.00	0.0	2.866	0.000	3	1	1	1
PL.41348	PL.41349	B	4ACSR	7.29Y	121.5	0.01	4.47	1.49	1	10	4	93	0.00	0.0	2.915	0.125	0	0	0	2
034641	PL.41348	B	Consumer	7.29Y	121.5	0.00	4.47	0.94	0	6	2	95	0.00	0.0	2.915	0.000	6	2	1	1
034630	PL.41348	B	Consumer	7.29Y	121.5	0.00	4.47	0.54	0	4	1	97	0.00	0.0	2.915	0.000	4	1	1	1
PL.12045	PL.12044	B	4ACSR	7.29Y	121.5	0.04	4.51	7.23	6	50	18	94	0.02	0.0	2.915	0.132	0	0	0	14
PL.41351	PL.12045	B	4ACSR	7.29Y	121.5	0.00	4.51	0.88	1	6	2	95	0.00	0.0	2.922	0.007	0	0	0	1
PD.7399	PL.41351	B	fuse6AMP	7.29Y	121.5	0.00	4.51	0.88	15	6	2	95	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\SUMMER\EXISTING JUL05 CWP.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.41352	PD.7399	B	4ACSR	7.29Y	121.5	0.00	4.51	0.88	1	6	2	95	0.00	0.0	3.019	0.097	0	0	0	1
033612	PL.41352	B	Consumer	7.29Y	121.5	0.00	4.51	0.88	0	6	2	95	0.00	0.0	3.019	0.000	6	2	1	1
PL.4867	PL.12045	B	4ACSR	7.29Y	121.5	0.04	4.55	5.72	5	39	14	94	0.01	0.0	3.057	0.142	0	0	0	11
033602	PL.4867	B	Consumer	7.29Y	121.5	0.00	4.55	1.05	0	7	3	92	0.00	0.0	3.057	0.000	7	3	1	1
PL.18014	PL.4867	B	4ACSR	7.29Y	121.4	0.02	4.57	4.68	4	32	11	95	0.01	0.0	3.163	0.106	0	0	0	10
PD.257-A	PL.18014	B	Closed	7.29Y	121.4	0.00	4.57	4.68	0	32	11	95	0.00	0.0	3.163	0.000	0	0	0	10
PD.257-B	PD.257-A	B	Closed	7.29Y	121.4	0.00	4.57	4.68	0	32	11	95	0.00	0.0	3.163	0.000	0	0	0	10
PL.18015	PD.257-B	B	4ACSR	7.28Y	121.4	0.05	4.62	4.68	4	32	11	95	0.01	0.0	3.388	0.225	0	0	0	10
033712	PL.18015	B	Consumer	7.28Y	121.4	0.00	4.62	0.15	0	1	0	100	0.00	0.0	3.388	0.000	1	0	1	1
PL.19074	PL.18015	B	4ACSR	7.28Y	121.3	0.04	4.65	4.52	4	31	11	94	0.01	0.0	3.559	0.171	0	0	0	9
PL.19075	PL.19074	B	4ACSR	7.28Y	121.3	0.04	4.69	4.13	3	28	10	94	0.01	0.0	3.760	0.201	0	0	0	8
PL.12046	PL.19075	B	4ACSR	7.28Y	121.3	0.01	4.70	3.53	3	24	9	94	0.00	0.0	3.853	0.093	0	0	0	6
PL.39350	PL.12046	B	4ACSR	7.28Y	121.3	0.00	4.71	1.44	1	10	4	93	0.00	0.0	3.909	0.056	0	0	0	4
PL.39351	PL.39350	B	4ACSR	7.28Y	121.3	0.00	4.71	1.44	1	10	4	93	0.00	0.0	3.928	0.019	0	0	0	4
PL.12048	PL.39351	B	4ACSR	7.28Y	121.3	0.00	4.71	0.69	1	5	2	93	0.00	0.0	3.982	0.054	0	0	0	2
033713	PL.12048	B	Consumer	7.28Y	121.3	0.00	4.71	0.31	0	2	1	89	0.00	0.0	3.982	0.000	2	1	1	1
PL.24513	PL.12048	B	4ACSR	7.28Y	121.3	0.00	4.71	0.38	0	3	1	95	0.00	0.0	4.013	0.031	0	0	0	1
PL.4869	PL.24513	B	4ACSR	7.28Y	121.3	0.00	4.71	0.38	0	3	1	95	0.00	0.0	4.091	0.079	0	0	0	1
033702	PL.4869	B	Consumer	7.28Y	121.3	0.00	4.71	0.38	0	3	1	95	0.00	0.0	4.091	0.000	3	1	1	1
033701	PL.39351	B	Consumer	7.28Y	121.3	0.00	4.71	0.74	0	5	2	93	0.00	0.0	3.928	0.000	5	2	1	1
033710	PL.39351	B	Consumer	7.28Y	121.3	0.00	4.71	0.00	0	0	0	100	0.00	0.0	3.928	0.000	0	0	1	1
PL.39352	PL.39350	B	2ACSR	7.28Y	121.3	0.00	4.71	0.00	0	0	0	100	0.00	0.0	3.914	0.005	0	0	0	0
PD.7078	PL.39352	B	fuse6AMP	7.28Y	121.3	0.00	4.71	0.00	0	0	0	100	0.00	0.0	3.914	0.000	0	0	0	0
PL.41353	PL.12046	B	4ACSR	7.28Y	121.3	0.00	4.70	2.09	2	14	5	94	0.00	0.0	3.859	0.006	0	0	0	2
PD.7400	PL.41353	B	fuse6AMP	7.28Y	121.3	0.00	4.70	2.09	36	14	5	94	0.00	0.0	3.859	0.000	0	0	0	2
PL.41354	PD.7400	B	4ACSR	7.28Y	121.3	0.00	4.71	2.09	2	14	5	94	0.00	0.0	3.887	0.028	0	0	0	2
033709	PL.41354	B	Consumer	7.28Y	121.3	0.00	4.71	0.77	0	5	2	93	0.00	0.0	3.887	0.000	5	2	1	1
033704	PL.41354	B	Consumer	7.28Y	121.3	0.00	4.71	1.32	0	9	3	95	0.00	0.0	3.887	0.000	9	3	1	1
033705	PL.19075	B	Consumer	7.28Y	121.3	0.00	4.69	0.27	0	2	1	89	0.00	0.0	3.760	0.000	2	1	1	1
033703	PL.19075	B	Consumer	7.28Y	121.3	0.00	4.69	0.00	0	0	0	100	0.00	0.0	3.760	0.000	0	0	0	0
033708	PL.19075	B	Consumer	7.28Y	121.3	0.00	4.69	0.34	0	2	1	89	0.00	0.0	3.760	0.000	2	1	1	1
033711	PL.19074	B	Consumer	7.28Y	121.3	0.00	4.65	0.39	0	3	1	95	0.00	0.0	3.559	0.000	3	1	1	1
PL.41377	PL.4867	B	2ACSR	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	3.065	0.008	0	0	0	0
PD.7412	PL.41377	B	fuse6AMP	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	3.065	0.000	0	0	0	0
PL.41378	PD.7412	B	2ACSR	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	3.202	0.137	0	0	0	0
0336020	PL.41378	B	Consumer	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	3.202	0.000	0	0	0	0
034631	PL.12045	B	Consumer	7.29Y	121.5	0.00	4.51	0.04	0	0	0	100	0.00	0.0	2.915	0.000	0	0	1	1
034613	PL.12045	B	Consumer	7.29Y	121.5	0.00	4.51	0.58	0	4	1	97	0.00	0.0	2.915	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.41344	PL.12043	B	4ACSR	7.29Y	121.6	0.00	4.43	1.79	2	12	4	95	0.00	0.0	2.720	0.006	0	0	0	3
PD.7397	PL.41344	B	fuse6AMP	7.29Y	121.6	0.00	4.43	1.79	31	12	4	95	0.00	0.0	2.720	0.000	0	0	0	3
PL.41345	PD.7397	B	4ACSR	7.29Y	121.6	0.01	4.44	1.79	2	12	4	95	0.00	0.0	2.828	0.108	0	0	0	3
PL.28239	PL.41345	B	4ACSR	7.29Y	121.6	0.01	4.44	0.78	1	5	2	93	0.00	0.0	2.985	0.157	0	0	0	2
034602	PL.28239	B	Consumer	7.29Y	121.6	0.00	4.44	0.34	0	2	1	89	0.00	0.0	2.985	0.000	2	1	1	1
PL.31027	PL.28239	B	4ACSR	7.29Y	121.6	0.00	4.44	0.44	0	3	1	95	0.00	0.0	3.066	0.080	0	0	0	1
0346064	PL.31027	B	Consumer	7.29Y	121.6	0.00	4.44	0.44	0	3	1	95	0.00	0.0	3.066	0.000	3	1	1	1
PL.21211	PL.41345	B	4ACSR	7.29Y	121.6	0.00	4.44	1.02	1	7	2	96	0.00	0.0	2.880	0.052	0	0	0	1
034648	PL.21211	B	Consumer	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	2.880	0.000	0	0	0	0
034661	PL.21211	B	Consumer	7.29Y	121.6	0.00	4.44	1.02	0	7	2	96	0.00	0.0	2.880	0.000	7	2	1	1
034658	PL.32731	B	Consumer	7.30Y	121.7	0.00	4.32	0.03	0	0	0	100	0.00	0.0	2.542	0.000	0	0	1	1
034624	PL.32731	B	Consumer	7.30Y	121.7	0.00	4.32	0.83	0	6	2	95	0.00	0.0	2.542	0.000	6	2	1	1
PL.41342	PL.32734	B	4ACSR	7.30Y	121.7	0.00	4.27	0.15	0	1	0	100	0.00	0.0	2.482	0.005	0	0	0	1
PD.7396	PL.41342	B	fuse6AMP	7.30Y	121.7	0.00	4.27	0.15	3	1	0	100	0.00	0.0	2.482	0.000	0	0	0	1
PL.41343	PD.7396	B	4ACSR	7.30Y	121.7	0.00	4.27	0.15	0	1	0	100	0.00	0.0	2.577	0.095	0	0	0	1
0346063	PL.41343	B	Consumer	7.30Y	121.7	0.00	4.27	0.15	0	1	0	100	0.00	0.0	2.577	0.000	1	0	1	1
PL.6285	PL.12035	B	4ACSR	7.31Y	121.8	0.03	4.21	10.93	9	75	27	94	0.01	0.0	2.414	0.052	0	0	0	24
PL.6286	PL.6285	B	4ACSR	7.31Y	121.8	0.04	4.25	9.83	8	68	24	94	0.02	0.0	2.498	0.084	0	0	0	22
034627	PL.6286	B	Consumer	7.31Y	121.8	0.00	4.25	0.11	0	1	0	100	0.00	0.0	2.498	0.000	1	0	1	1
034610	PL.6286	B	Consumer	7.31Y	121.8	0.00	4.25	0.70	0	5	2	93	0.00	0.0	2.498	0.000	5	2	1	1
0346066	PL.6286	B	Consumer	7.31Y	121.8	0.00	4.25	0.00	0	0	0	100	0.00	0.0	2.498	0.000	0	0	0	0
PL.28155	PL.6286	B	4ACSR	7.30Y	121.7	0.01	4.26	8.68	7	60	21	94	0.00	0.0	2.526	0.027	0	0	0	19
PL.41367	PL.28155	B	4ACSR	7.30Y	121.7	0.00	4.26	8.68	7	60	21	94	0.00	0.0	2.533	0.008	0	0	0	19
PD.7407-A	PL.41367	B	Closed	7.30Y	121.7	0.00	4.26	8.68	0	60	21	94	0.00	0.0	2.533	0.000	0	0	0	19
PD.7407-B	PD.7407-A	B	Closed	7.30Y	121.7	0.00	4.26	8.68	0	60	21	94	0.00	0.0	2.533	0.000	0	0	0	19
PL.41368	PD.7407-B	B	4ACSR	7.30Y	121.7	0.01	4.27	8.68	7	60	21	94	0.00	0.0	2.556	0.023	0	0	0	19
PL.19972	PL.41368	B	4ACSR	7.30Y	121.7	0.01	4.28	8.68	7	60	21	94	0.00	0.0	2.572	0.016	0	0	0	19
PL.12036	PL.19972	B	4ACSR	7.30Y	121.7	0.02	4.29	7.92	7	54	19	94	0.01	0.0	2.617	0.045	0	0	0	18
PL.12037	PL.12036	B	4ACSR	7.30Y	121.7	0.03	4.32	7.03	6	48	17	94	0.01	0.0	2.701	0.083	0	0	0	16
PL.41369	PL.12037	B	4ACSR	7.30Y	121.7	0.00	4.32	5.98	5	41	15	94	0.00	0.0	2.705	0.005	0	0	0	14
PD.3407	PL.41369	B	25V4E	7.30Y	121.7	0.00	4.32	5.98	24	41	15	94	0.00	0.0	2.705	0.000	0	0	0	14
PL.41370	PD.3407	B	4ACSR	7.30Y	121.6	0.04	4.36	5.98	5	41	15	94	0.01	0.0	2.842	0.137	0	0	0	14
PL.12039	PL.41370	B	4ACSR	7.30Y	121.6	0.03	4.39	3.72	3	26	9	94	0.01	0.0	3.030	0.187	0	0	0	10
PL.12040	PL.12039	B	4ACSR	7.29Y	121.6	0.03	4.42	2.81	2	19	7	94	0.00	0.0	3.227	0.197	0	0	0	5
034718	PL.12040	B	Consumer	7.29Y	121.6	0.00	4.42	0.62	0	4	2	89	0.00	0.0	3.227	0.000	4	2	1	1
034717	PL.12040	B	Consumer	7.29Y	121.6	0.00	4.42	0.98	0	7	2	96	0.00	0.0	3.227	0.000	7	2	1	1
PL.12041	PL.12040	B	4ACSR	7.29Y	121.6	0.01	4.42	1.21	1	8	3	94	0.00	0.0	3.320	0.094	0	0	0	3
PL.41375	PL.12041	B	4ACSR	7.29Y	121.6	0.00	4.42	0.97	1	7	2	96	0.00	0.0	3.326	0.006	0	0	0	2

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.7411	PL.41375	B	fuse6AMP	7.29Y	121.6	0.00	4.42	0.97	17	7	2	96	0.00	0.0	3.326	0.000	0	0	0	2
PL.41376	PD.7411	B	4ACSR	7.29Y	121.6	0.00	4.43	0.97	1	7	2	96	0.00	0.0	3.408	0.082	0	0	0	2
034707	PL.41376	B	Consumer	7.29Y	121.6	0.00	4.43	0.05	0	0	0	100	0.00	0.0	3.408	0.000	0	0	1	1
034710	PL.41376	B	Consumer	7.29Y	121.6	0.00	4.43	0.92	0	6	2	95	0.00	0.0	3.408	0.000	6	2	1	1
PL.12042	PL.12041	B	4ACSR	7.29Y	121.6	0.00	4.42	0.24	0	2	1	89	0.00	0.0	3.413	0.093	0	0	0	1
034704	PL.12042	B	Consumer	7.29Y	121.6	0.00	4.42	0.24	0	2	1	89	0.00	0.0	3.413	0.000	2	1	1	1
034712	PL.12039	B	Consumer	7.30Y	121.6	0.00	4.39	0.23	0	2	1	89	0.00	0.0	3.030	0.000	2	1	1	1
034711	PL.12039	B	Consumer	7.30Y	121.6	0.00	4.39	0.35	0	2	1	89	0.00	0.0	3.030	0.000	2	1	1	1
034708	PL.12039	B	Consumer	7.30Y	121.6	0.00	4.39	0.33	0	2	1	89	0.00	0.0	3.030	0.000	2	1	1	1
034702	PL.12039	B	Consumer	7.30Y	121.6	0.00	4.39	0.00	0	0	0	100	0.00	0.0	3.030	0.000	0	0	1	1
034701	PL.12039	B	Consumer	7.30Y	121.6	0.00	4.39	0.00	0	0	0	100	0.00	0.0	3.030	0.000	0	0	1	1
PL.41373	PL.41370	B	4ACSR	7.30Y	121.6	0.00	4.36	2.25	2	15	6	93	0.00	0.0	2.852	0.009	0	0	0	4
PD.7410	PL.41373	B	fuse6AMP	7.30Y	121.6	0.00	4.36	2.25	38	15	6	93	0.00	0.0	2.852	0.000	0	0	0	4
PL.41374	PD.7410	B	4ACSR	7.30Y	121.6	0.00	4.37	2.25	2	15	6	93	0.00	0.0	2.890	0.039	0	0	0	4
034713	PL.41374	B	Consumer	7.30Y	121.6	0.00	4.37	1.14	0	8	3	94	0.00	0.0	2.890	0.000	8	3	1	1
0347020	PL.41374	B	Consumer	7.30Y	121.6	0.00	4.37	0.04	0	0	0	100	0.00	0.0	2.890	0.000	0	0	1	1
PL.5771	PL.41374	B	4ACSR	7.30Y	121.6	0.01	4.37	1.08	1	7	3	92	0.00	0.0	3.059	0.168	0	0	0	2
034719	PL.5771	B	Consumer	7.30Y	121.6	0.00	4.37	1.08	0	7	3	92	0.00	0.0	3.059	0.000	7	3	1	1
034709	PL.5771	B	Consumer	7.30Y	121.6	0.00	4.37	0.00	0	0	0	100	0.00	0.0	3.059	0.000	0	0	1	1
PL.28088	PL.12037	B	4ACSR	7.30Y	121.7	0.00	4.32	1.06	1	7	3	92	0.00	0.0	2.706	0.006	0	0	0	2
PD.7409	PL.28088	B	fuse6AMP	7.30Y	121.7	0.00	4.32	1.06	18	7	3	92	0.00	0.0	2.706	0.000	0	0	0	2
PL.28089	PD.7409	B	4ACSR	7.30Y	121.7	0.00	4.33	1.06	1	7	3	92	0.00	0.0	2.774	0.068	0	0	0	2
034716	PL.28089	B	Consumer	7.30Y	121.7	0.00	4.33	1.00	0	7	2	96	0.00	0.0	2.774	0.000	7	2	1	1
PL.23834	PL.28089	B	4ACSR	7.30Y	121.7	0.00	4.33	0.05	0	0	0	100	0.00	0.0	2.814	0.040	0	0	0	1
034659	PL.23834	B	Consumer	7.30Y	121.7	0.00	4.33	0.05	0	0	0	100	0.00	0.0	2.814	0.000	0	0	1	1
PL.41371	PL.12036	B	4ACSR	7.30Y	121.7	0.00	4.30	0.89	1	6	2	95	0.00	0.0	2.626	0.009	0	0	0	2
PD.7408	PL.41371	B	fuse6AMP	7.30Y	121.7	0.00	4.30	0.89	15	6	2	95	0.00	0.0	2.626	0.000	0	0	0	2
PL.41372	PD.7408	B	4ACSR	7.30Y	121.7	0.00	4.30	0.89	1	6	2	95	0.00	0.0	2.725	0.099	0	0	0	2
034705	PL.41372	B	Consumer	7.30Y	121.7	0.00	4.30	0.89	0	6	2	95	0.00	0.0	2.725	0.000	6	2	1	1
034706	PL.41372	B	Consumer	7.30Y	121.7	0.00	4.30	0.00	0	0	0	100	0.00	0.0	2.725	0.000	0	0	1	1
034618	PL.19972	B	Consumer	7.30Y	121.7	0.00	4.28	0.76	0	5	2	93	0.00	0.0	2.572	0.000	5	2	1	1
PL.41365	PL.6286	B	2ACSR	7.31Y	121.8	0.00	4.25	0.34	0	2	1	89	0.00	0.0	2.502	0.004	0	0	0	1
PD.7406	PL.41365	B	fuse6AMP	7.31Y	121.8	0.00	4.25	0.34	6	2	1	89	0.00	0.0	2.502	0.000	0	0	0	1
PL.41366	PD.7406	B	2ACSR	7.31Y	121.8	0.00	4.25	0.34	0	2	1	89	0.00	0.0	2.529	0.026	0	0	0	1
0346065	PL.41366	B	Consumer	7.31Y	121.8	0.00	4.25	0.34	0	2	1	89	0.00	0.0	2.529	0.000	2	1	1	1
034615	PL.6285	B	Consumer	7.31Y	121.8	0.00	4.21	0.40	0	3	1	95	0.00	0.0	2.414	0.000	3	1	1	1
034629	PL.6285	B	Consumer	7.31Y	121.8	0.00	4.21	0.71	0	5	2	93	0.00	0.0	2.414	0.000	5	2	1	1
034628	PL.18247	B	Consumer	7.33Y	122.1	0.00	3.89	0.50	0	3	1	95	0.00	0.0	2.137	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.

Unbalanced Voltage Drop Report
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1081

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.12049	PL.24664	A	336ACSR	7.55Y	125.8	0.03	0.18	79.31	18	564	202	94	0.14	0.0	0.267	0.041	0	0	0	120
		B		7.56Y	126.0	0.01	0.05	48.57	11	351	108	96					0	0	0	66
		C		7.55Y	125.8	0.03	0.16	60.98	14	435	151	94					0	0	0	65
PL.18087	PL.12049	A	4ACSR	7.55Y	125.8	0.00	0.18	0.57	0	4	1	97	0.00	0.0	0.270	0.003	0	0	0	2
PD.543	PL.18087	A	fuse6AMP	7.55Y	125.8	0.00	0.18	0.57	10	4	1	97	0.00	0.0	0.270	0.000	0	0	0	2
PL.18088	PD.543	A	4ACSR	7.55Y	125.8	0.00	0.18	0.57	0	4	1	97	0.00	0.0	0.313	0.042	0	0	0	2
036552	PL.18088	A	Consumer	7.55Y	125.8	0.00	0.18	0.57	0	4	1	97	0.00	0.0	0.313	0.000	4	1	1	1
0365068	PL.18088	A	Consumer	7.55Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	0.313	0.000	0	0	1	1
PL.12050	PL.12049	A	336ACSR	7.54Y	125.7	0.07	0.25	78.74	18	560	200	94	0.34	0.0	0.366	0.099	0	0	0	118
		B		7.56Y	125.9	0.02	0.06	48.57	11	351	108	96					0	0	0	66
		C		7.55Y	125.8	0.06	0.22	60.98	14	435	151	94					0	0	0	65
C PL.19911 C	PL.12050	A	6ACWC	7.53Y	125.5	0.20	0.45	78.74	67	560	200	94	1.71	0.1	0.430	0.064	0	0	0	118 C
		B		7.55Y	125.8	0.10	0.17	48.43	41	350	107	96					0	0	0	65
		C		7.54Y	125.6	0.16	0.39	59.71	51	426	148	94					0	0	0	62 C
C PL.20022	PL.19911	A	6ACWC	7.51Y	125.1	0.46	0.91	78.74	67	559	199	94	3.81	0.3	0.573	0.143	0	0	0	118 C
		B		7.54Y	125.6	0.23	0.39	48.43	41	350	107	96					0	0	0	65
		C		7.52Y	125.3	0.36	0.75	58.74	50	418	145	94					0	0	0	61
PL.6378	PL.20022	A	4ACSR	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	0.576	0.003	0	0	0	0
		B		7.54Y	125.6	0.00	0.39	7.16	6	51	18	94					0	0	0	19
		C		7.52Y	125.3	-0.00	0.75	0.54	0	4	1	94					0	0	0	2
036523	PL.6378	C	Consumer	7.52Y	125.3	0.00	0.75	0.42	0	3	1	95	0.00	0.0	0.576	0.000	3	1	1	1
PL.26040	PL.6378	A	4ACSR	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	0.581	0.005	0	0	0	0
		B		7.54Y	125.6	0.00	0.39	7.16	6	51	18	94					0	0	0	19
		C		7.52Y	125.3	-0.00	0.74	0.12	0	1	0	94					0	0	0	1
PL.20730	PL.26040	C	4ACSR	7.52Y	125.3	0.00	0.74	0.12	0	1	0	100	0.00	0.0	0.602	0.021	0	0	0	1
PD.2737	PL.20730	C	fuse6AMP	7.52Y	125.3	0.00	0.74	0.12	2	1	0	100	0.00	0.0	0.602	0.000	0	0	0	1
PL.20731	PD.2737	C	4ACSR	7.52Y	125.3	0.00	0.75	0.12	0	1	0	100	0.00	0.0	0.720	0.118	0	0	0	1
036529	PL.20731	C	Consumer	7.52Y	125.3	0.00	0.75	0.12	0	1	0	100	0.00	0.0	0.720	0.000	1	0	1	1
PL.30943	PL.26040	B	4ACSR	7.54Y	125.6	0.00	0.40	7.16	6	51	18	94	0.00	0.0	0.594	0.013	0	0	0	19
PD.3847-A	PL.30943	B	Closed	7.54Y	125.6	0.00	0.40	7.16	0	51	18	94	0.00	0.0	0.594	0.000	0	0	0	19
PD.3847-B	PD.3847-A	B	Closed	7.54Y	125.6	0.00	0.40	7.16	0	51	18	94	0.00	0.0	0.594	0.000	0	0	0	19
PL.30944	PD.3847-B	B	4ACSR	7.54Y	125.6	0.01	0.41	7.16	6	51	18	94	0.00	0.0	0.632	0.038	0	0	0	19
PD.3100	PL.30944	B	35E	7.54Y	125.6	0.00	0.41	7.16	20	51	18	94	0.00	0.0	0.632	0.000	0	0	0	19
PL.20566	PD.3100	B	4ACSR	7.53Y	125.5	0.04	0.45	7.16	6	51	18	94	0.02	0.0	0.759	0.127	0	0	0	19
PL.6377	PL.20566	B	4ACSR	7.53Y	125.5	0.02	0.47	5.92	5	42	15	94	0.01	0.0	0.843	0.085	0	0	0	17
PL.23640	PL.6377	B	4ACSR	7.53Y	125.5	0.02	0.50	5.92	5	42	15	94	0.01	0.0	0.934	0.091	0	0	0	17
PL.17944	PL.23640	B	4ACSR	7.53Y	125.5	0.03	0.53	5.92	5	42	15	94	0.01	0.0	1.036	0.102	0	0	0	17
PL.1508	PL.17944	B	4ACSR	7.53Y	125.5	0.00	0.53	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	125.5	0.00	0.53	5.92	5	42	15	94	0.00	0.0	1.036	0.000	0	0	0	17
PL.17943	PL.17945	B	4ACSR	7.53Y	125.5	0.01	0.53	5.92	5	42	15	94	0.00	0.0	1.062	0.026	0	0	0	17
PL.17939	PL.17943	B	4ACSR	7.53Y	125.4	0.03	0.56	5.92	5	42	15	94	0.01	0.0	1.178	0.116	0	0	0	17
037614	PL.17939	B	Consumer	7.53Y	125.4	0.00	0.56	1.10	0	8	3	94	0.00	0.0	1.178	0.000	8	3	1	1
037606	PL.17939	B	Consumer	7.53Y	125.4	0.00	0.56	0.24	0	2	1	89	0.00	0.0	1.178	0.000	2	1	1	1
PL.30947	PL.17939	B	4ACSR	7.52Y	125.4	0.06	0.62	4.58	4	33	12	94	0.01	0.0	1.458	0.280	0	0	0	15

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\SUMMER\EXISTING JUL05 CWP.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.3850-A	PL.30947	B	Closed	7.52Y	125.4	0.00	0.62	4.58	0	32	12	94	0.00	0.0	1.458	0.000	0	0	0	15
PD.3850-B	PD.3850-A	B	Closed	7.52Y	125.4	0.00	0.62	4.58	0	32	12	94	0.00	0.0	1.458	0.000	0	0	0	15
PL.36080	PD.3850-B	B	4ACSR	7.52Y	125.4	0.02	0.64	4.58	4	32	12	94	0.01	0.0	1.561	0.103	0	0	0	15
PL.36081	PL.36080	B	4ACSR	7.52Y	125.3	0.01	0.65	4.58	4	32	12	94	0.00	0.0	1.602	0.041	0	0	0	15
PL.26314	PL.36081	B	4ACSR	7.52Y	125.3	0.04	0.70	3.60	3	26	9	94	0.01	0.0	1.859	0.258	0	0	0	14
PL.1506	PL.26314	B	4ACSR	7.52Y	125.3	0.00	0.70	0.50	0	4	1	97	0.00	0.0	1.893	0.034	0	0	0	1
037602	PL.1506	B	Consumer	7.52Y	125.3	0.00	0.70	0.50	0	4	1	97	0.00	0.0	1.893	0.000	4	1	1	1
PL.1513	PL.26314	B	4ACSR	7.52Y	125.3	0.00	0.70	0.08	0	1	0	100	0.00	0.0	1.899	0.039	0	0	0	1
037620	PL.1513	B	Consumer	7.52Y	125.3	0.00	0.70	0.08	0	1	0	100	0.00	0.0	1.899	0.000	1	0	1	1
PL.25840	PL.26314	B	4ACSR	7.52Y	125.3	0.02	0.72	3.02	3	21	8	93	0.00	0.0	2.038	0.178	0	0	0	12
PL.21107	PL.25840	B	4ACSR	7.52Y	125.3	0.00	0.72	0.50	0	4	1	97	0.00	0.0	2.088	0.050	0	0	0	3
PL.21106	PL.21107	B	4ACSR	7.52Y	125.3	0.00	0.72	0.49	0	3	1	95	0.00	0.0	2.137	0.049	0	0	0	2
038614	PL.21106	B	Consumer	7.52Y	125.3	0.00	0.72	0.45	0	3	1	95	0.00	0.0	2.137	0.000	3	1	1	1
038613	PL.21106	B	Consumer	7.52Y	125.3	0.00	0.72	0.04	0	0	0	100	0.00	0.0	2.137	0.000	0	0	1	1
0386019	PL.21107	B	Consumer	7.52Y	125.3	0.00	0.72	0.01	0	0	0	100	0.00	0.0	2.088	0.000	0	0	1	1
PL.21108	PL.25840	B	4ACSR	7.52Y	125.3	0.01	0.73	1.57	1	11	4	94	0.00	0.0	2.122	0.085	0	0	0	4
038603	PL.21108	B	Consumer	7.52Y	125.3	0.00	0.73	0.60	0	4	2	89	0.00	0.0	2.122	0.000	4	2	1	1
038612	PL.21108	B	Consumer	7.52Y	125.3	0.00	0.73	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	125.3	0.00	0.73	0.96	1	7	2	96	0.00	0.0	2.185	0.063	0	0	0	3
PL.2087	PL.21109	B	4ACSR	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.241	0.057	0	0	0	1
038616	PL.2087	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.241	0.000	0	0	1	1
038606	PL.21109	B	Consumer	7.52Y	125.3	0.00	0.73	0.29	0	2	1	89	0.00	0.0	2.185	0.000	2	1	1	1
038617	PL.21109	B	Consumer	7.52Y	125.3	0.00	0.73	0.67	0	5	2	93	0.00	0.0	2.185	0.000	5	2	1	1
PL.23270	PL.25840	B	4ACSR	7.52Y	125.3	0.00	0.72	0.14	0	1	0	100	0.00	0.0	2.127	0.090	0	0	0	1
PL.23271	PL.23270	B	4ACSR	7.52Y	125.3	0.00	0.72	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	125.3	0.00	0.72	0.14	0	1	0	100	0.00	0.0	2.127	0.000	1	0	1	1
PL.26312	PL.25840	B	4ACSR	7.52Y	125.3	0.00	0.72	0.82	1	6	2	95	0.00	0.0	2.135	0.098	0	0	0	4
038611	PL.26312	B	Consumer	7.52Y	125.3	0.00	0.72	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	125.3	0.00	0.72	0.37	0	3	1	95	0.00	0.0	2.135	0.000	3	1	1	1
038615	PL.26312	B	Consumer	7.52Y	125.3	0.00	0.72	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	125.3	0.00	0.73	0.45	0	3	1	95	0.00	0.0	2.271	0.136	0	0	0	2
PL.12514	PL.26313	B	4ACSR	7.52Y	125.3	0.00	0.73	0.45	0	3	1	95	0.00	0.0	2.373	0.102	0	0	0	2
PL.6346	PL.12514	B	4ACSR	7.52Y	125.3	0.00	0.73	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	125.3	0.00	0.73	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	125.3	0.00	0.73	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	125.3	0.00	0.73	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	125.3	0.00	0.73	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	125.3	0.00	0.73	0.31	0	2	1	89	0.00	0.0	2.373	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.21110	PL.26313	B	4ACSR	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.447	0.175	0	0	0	0
037601	PL.36081	B	Consumer	7.52Y	125.3	0.00	0.65	0.98	0	7	2	96	0.00	0.0	1.602	0.000	7	2	1	1
PL.1507	PL.17943	B	4ACSR	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	1.108	0.046	0	0	0	0
036522	PL.20566	B	Consumer	7.53Y	125.5	0.00	0.45	0.19	0	1	0	100	0.00	0.0	0.759	0.000	1	0	1	1
037517	PL.20566	B	Consumer	7.53Y	125.5	0.00	0.45	1.05	0	7	3	92	0.00	0.0	0.759	0.000	7	3	1	1
C PL.26039	PL.20022	A	6ACWC	7.49Y	124.8	0.27	1.18	78.74	67	557	198	94	2.09	0.2	0.657	0.084	0	0	0	118 C
		B		7.53Y	125.5	0.10	0.49	41.28	35	298	89	96					0	0	0	46
		C		7.50Y	125.0	0.21	0.96	58.20	49	413	144	94					0	0	0	59
036510	PL.26039	B	Consumer	7.53Y	125.5	0.00	0.49	0.14	0	1	0	100	0.00	0.0	0.657	0.000	1	0	1	1
C PL.26041	PL.26039	A	6ACWC	7.48Y	124.7	0.16	1.34	78.74	67	556	198	94	1.23	0.1	0.706	0.049	0	0	0	118 C
		B		7.53Y	125.4	0.06	0.55	41.14	35	297	89	96					0	0	0	45
		C		7.49Y	124.9	0.13	1.09	58.20	49	412	143	94					0	0	0	59
PL.30945	PL.26041	C	4ACSR	7.49Y	124.9	0.00	1.09	0.74	1	5	2	93	0.00	0.0	0.719	0.013	0	0	0	1
PD.3849	PL.30945	C	fuse6AMP	7.49Y	124.9	0.00	1.09	0.74	13	5	2	93	0.00	0.0	0.719	0.000	0	0	0	1
PL.30946	PD.3849	C	4ACSR	7.49Y	124.9	0.00	1.09	0.74	1	5	2	93	0.00	0.0	0.747	0.029	0	0	0	1
036557	PL.30946	C	Consumer	7.49Y	124.9	0.00	1.09	0.74	0	5	2	93	0.00	0.0	0.747	0.000	5	2	1	1
C PL.26042	PL.26041	A	6ACWC	7.45Y	124.1	0.57	1.91	78.74	67	555	197	94	4.43	0.4	0.884	0.179	0	0	0	118 C
		B		7.51Y	125.2	0.22	0.77	41.14	35	297	89	96					0	0	0	45
		C		7.47Y	124.5	0.45	1.54	57.14	48	405	141	94					0	0	0	57
PL.30953	PL.26042	B	4ACSR	7.51Y	125.2	0.00	0.77	0.93	1	7	2	96	0.00	0.0	0.892	0.007	0	0	0	3
PD.3855	PL.30953	B	fuse6AMP	7.51Y	125.2	0.00	0.77	0.93	16	7	2	96	0.00	0.0	0.892	0.000	0	0	0	3
PL.30954	PD.3855	B	4ACSR	7.51Y	125.2	0.00	0.78	0.93	1	7	2	96	0.00	0.0	0.933	0.041	0	0	0	3
036535	PL.30954	B	Consumer	7.51Y	125.2	0.00	0.78	0.74	0	5	2	93	0.00	0.0	0.933	0.000	5	2	1	1
0365065	PL.30954	B	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	0.933	0.000	0	0	1	1
036509	PL.30954	B	Consumer	7.51Y	125.2	0.00	0.78	0.19	0	1	0	100	0.00	0.0	0.933	0.000	1	0	1	1
036533	PL.26042	A	Consumer	7.45Y	124.1	0.00	1.91	0.56	0	4	1	97	0.00	0.0	0.884	0.000	4	1	1	1
036526	PL.26042	A	Consumer	7.45Y	124.1	0.00	1.91	0.56	0	4	1	97	0.00	0.0	0.884	0.000	4	1	1	1
036524	PL.26042	A	Consumer	7.45Y	124.1	0.00	1.91	0.80	0	6	2	95	0.00	0.0	0.884	0.000	6	2	1	1
C PL.26043	PL.26042	A	6ACWC	7.42Y	123.7	0.40	2.30	76.82	65	539	191	94	3.05	0.2	1.012	0.127	0	0	0	115 C
		B		7.50Y	125.1	0.15	0.93	40.21	34	290	86	96					0	0	0	42
		C		7.45Y	124.1	0.32	1.86	57.14	48	403	140	94					0	0	0	57
C PL.26044	PL.26043	A	6ACWC	7.41Y	123.5	0.19	2.50	76.43	65	535	190	94	1.51	0.1	1.075	0.063	0	0	0	114 C
		B		7.50Y	125.0	0.08	1.00	40.21	34	289	86	96					0	0	0	42
		C		7.44Y	124.0	0.16	2.02	57.14	48	402	140	94					0	0	0	57
C PL.26045	PL.26044	A	6ACWC	7.38Y	123.1	0.44	2.93	74.38	63	520	184	94	3.36	0.3	1.222	0.147	0	0	0	111 C
		B		7.49Y	124.8	0.17	1.18	38.92	33	280	83	96					0	0	0	40
		C		7.42Y	123.6	0.37	2.39	57.14	48	401	140	94					0	0	0	57
036531	PL.26045	A	Consumer	7.38Y	123.1	0.00	2.93	0.31	0	2	1	89	0.00	0.0	1.222	0.000	2	1	1	1
C PL.6376	PL.26045	A	6ACWC	7.36Y	122.7	0.39	3.32	74.07	63	516	182	94	2.99	0.3	1.353	0.131	0	0	0	110 C
		B		7.48Y	124.7	0.15	1.33	38.92	33	280	83	96					0	0	0	40
		C		7.40Y	123.3	0.33	2.72	57.14	48	400	139	94					0	0	0	57
PL.31454	PL.6376	A	4ACSR	7.36Y	122.7	0.01	3.33	0.68	1	5	2	93	0.00	0.0	1.543	0.189	0	0	0	1
0365064	PL.31454	A	Consumer	7.36Y	122.7	0.00	3.33	0.68	0	5	2	93	0.00	0.0	1.543	0.000	5	2	1	1
C PL.6375	PL.6376	A	6ACWC	7.36Y	122.6	0.09	3.41	72.25	61	501	177	94	0.68	0.1	1.384	0.031	0	0	0	106 C
		B		7.48Y	124.6	0.04	1.37	38.92	33	279	82	96					0	0	0	40
		C		7.39Y	123.2	0.08	2.80	57.14	48	399	139	94					0	0	0	57

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1084

		Units Displayed In Volts -Base Voltage:120.0-															-----Element-----				
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		Cons	Cons	
																	KW	KVAR	On	Thru	
C PL.23641	PL.6375	A	6ACWC	7.34Y	122.3	0.28	3.69	72.25	61	501	177	94	2.15	0.2	1.481	0.097	0	0	0	106	C
		B		7.47Y	124.5	0.12	1.49	38.92	33	279	82	96					0	0	0	40	
		C		7.38Y	123.0	0.24	3.04	57.14	48	399	139	94					0	0	0	57	
PL.23643	PL.23641	C	4ACSR	7.38Y	122.9	0.02	3.06	3.81	3	26	9	94	0.00	0.0	1.605	0.124	0	0	0	10	
PL.26046	PL.23643	C	4ACSR	7.38Y	122.9	0.00	3.06	3.81	3	26	9	94	0.00	0.0	1.623	0.018	0	0	0	10	
PL.27650	PL.26046	C	4ACSR	7.37Y	122.9	0.03	3.09	3.81	3	26	9	94	0.01	0.0	1.784	0.162	0	0	0	9	
PL.27651	PL.27650	C	4ACSR	7.37Y	122.9	0.01	3.10	3.39	3	24	8	95	0.00	0.0	1.841	0.056	0	0	0	8	
036537	PL.27651	C	Consumer	7.37Y	122.9	0.00	3.10	0.85	0	6	2	95	0.00	0.0	1.841	0.000	6	2	1	1	
PL.26048	PL.27651	C	4ACSR	7.37Y	122.9	0.00	3.10	2.53	2	18	6	95	0.00	0.0	1.851	0.010	0	0	0	7	
PL.26047	PL.26048	C	4ACSR	7.37Y	122.9	0.00	3.10	1.93	2	13	5	93	0.00	0.0	1.886	0.035	0	0	0	6	
036501	PL.26047	C	Consumer	7.37Y	122.9	0.00	3.10	0.17	0	1	0	100	0.00	0.0	1.886	0.000	1	0	1	1	
PL.26049	PL.26047	C	4ACSR	7.37Y	122.9	0.01	3.11	1.75	1	12	4	95	0.00	0.0	1.998	0.113	0	0	0	5	
PL.26050	PL.26049	C	4ACSR	7.37Y	122.9	0.01	3.12	1.72	1	12	4	95	0.00	0.0	2.121	0.123	0	0	0	4	
036551	PL.26050	C	Consumer	7.37Y	122.9	0.00	3.12	0.17	0	1	0	100	0.00	0.0	2.121	0.000	1	0	1	1	
PL.29869	PL.26050	C	4ACSR	7.37Y	122.9	0.01	3.13	1.56	1	11	4	94	0.00	0.0	2.206	0.085	0	0	0	3	
PL.29870	PL.29869	C	4ACSR	7.37Y	122.9	0.00	3.13	1.56	1	11	4	94	0.00	0.0	2.210	0.004	0	0	0	3	
036560	PL.29870	C	Consumer	7.37Y	122.9	0.00	3.13	0.17	0	1	0	100	0.00	0.0	2.210	0.000	1	0	1	1	
0365063	PL.29870	C	Consumer	7.37Y	122.9	0.00	3.13	0.98	0	7	2	96	0.00	0.0	2.210	0.000	7	2	1	1	
PL.31453	PL.29870	C	4ACSR	7.37Y	122.9	0.00	3.13	0.40	0	3	1	95	0.00	0.0	2.278	0.068	0	0	0	1	
0365062	PL.31453	C	Consumer	7.37Y	122.9	0.00	3.13	0.40	0	3	1	95	0.00	0.0	2.278	0.000	3	1	1	1	
PL.1829	PL.26049	C	4ACSR	7.37Y	122.9	0.00	3.11	0.03	0	0	0	100	0.00	0.0	2.111	0.112	0	0	0	1	
036539	PL.1829	C	Consumer	7.37Y	122.9	0.00	3.11	0.03	0	0	0	100	0.00	0.0	2.111	0.000	0	0	1	1	
PL.1828	PL.26048	C	4ACSR	7.37Y	122.9	0.00	3.10	0.60	1	4	1	97	0.00	0.0	1.946	0.096	0	0	0	1	
036549	PL.1828	C	Consumer	7.37Y	122.9	0.00	3.10	0.60	0	4	1	97	0.00	0.0	1.946	0.000	4	1	1	1	
036527	PL.27650	C	Consumer	7.37Y	122.9	0.00	3.09	0.42	0	3	1	95	0.00	0.0	1.784	0.000	3	1	1	1	
PL.2120	PL.26046	C	4ACSR	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	1.735	0.113	0	0	0	1	
036558	PL.2120	C	Consumer	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	1.735	0.000	0	0	1	1	
C PL.23642	PL.23641	A	4ACSR	7.33Y	122.1	0.19	3.89	72.25	61	500	176	94	1.40	0.1	1.548	0.067	0	0	0	106	C
		B		7.47Y	124.4	0.08	1.56	38.92	33	279	82	96					0	0	0	40	
		C		7.37Y	122.8	0.15	3.19	53.33	45	372	129	94					0	0	0	47	
C PL.26051	PL.23642	A	6ACWC	7.33Y	122.1	0.01	3.90	72.25	61	499	176	94	0.10	0.0	1.553	0.005	0	0	0	106	C
		B		7.47Y	124.4	0.01	1.57	38.92	33	279	82	96					0	0	0	40	
		C		7.37Y	122.8	0.01	3.20	53.33	45	371	129	94					0	0	0	47	
C PL.26052	PL.26051	A	6ACWC	7.32Y	122.0	0.11	4.01	72.25	61	499	176	94	0.77	0.1	1.591	0.038	0	0	0	106	C
		B		7.46Y	124.4	0.04	1.61	38.38	33	275	81	96					0	0	0	39	
		C		7.36Y	122.7	0.08	3.28	48.98	42	341	118	94					0	0	0	36	
C PL.6070	PL.26052	A	6ACWC	7.30Y	121.7	0.28	4.29	72.25	61	499	176	94	1.87	0.2	1.684	0.093	0	0	0	106	C
		B		7.46Y	124.3	0.10	1.72	38.07	32	273	80	96					0	0	0	38	
		C		7.35Y	122.5	0.20	3.48	48.98	42	341	118	94					0	0	0	35	
037503	PL.6070	A	Consumer	7.30Y	121.7	0.00	4.29	0.14	0	1	0	100	0.00	0.0	1.684	0.000	1	0	1	1	
037516	PL.6070	A	Consumer	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	1.684	0.000	0	0	0	0	
C PL.26057	PL.6070	A	6ACWC	7.27Y	121.2	0.53	4.83	72.11	61	497	175	94	3.62	0.3	1.865	0.180	0	0	0	105	C
		B		7.44Y	124.1	0.20	1.92	38.07	32	272	80	96					0	0	0	38	
		C		7.33Y	122.1	0.39	3.87	48.98	42	340	118	94					0	0	0	35	

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.6060	PL.26057	A	4ACSR	7.27Y	121.2	0.01	4.84	2.57	2	18	6	95	0.00	0.0	1.980	0.116	0	0	0	10
PL.6061	PL.6060	A	4ACSR	7.27Y	121.2	0.00	4.84	0.74	1	5	2	93	0.00	0.0	1.981	0.001	0	0	0	4
PL.39457	PL.6061	A	2ACSR	7.27Y	121.2	0.00	4.84	0.37	0	3	1	95	0.00	0.0	2.004	0.023	0	0	0	1
0375062	PL.39457	A	Consumer	7.27Y	121.2	0.00	4.84	0.37	0	3	1	95	0.00	0.0	2.004	0.000	3	1	1	1
PL.2143	PL.6061	A	4ACSR	7.27Y	121.2	0.00	4.84	0.36	0	2	1	89	0.00	0.0	2.137	0.155	0	0	0	3
037521	PL.2143	A	Consumer	7.27Y	121.2	0.00	4.84	0.17	0	1	0	100	0.00	0.0	2.137	0.000	1	0	1	1
037547	PL.2143	A	Consumer	7.27Y	121.2	0.00	4.84	0.00	0	0	0	100	0.00	0.0	2.137	0.000	0	0	1	1
037523	PL.2143	A	Consumer	7.27Y	121.2	0.00	4.84	0.19	0	1	0	100	0.00	0.0	2.137	0.000	1	0	1	1
PL.2142	PL.6060	A	4ACSR	7.27Y	121.2	0.00	4.84	1.20	1	8	3	94	0.00	0.0	2.063	0.083	0	0	0	3
PL.2145	PL.2142	A	4ACSR	7.27Y	121.2	0.00	4.84	0.46	0	3	1	95	0.00	0.0	2.141	0.077	0	0	0	1
PL.2146	PL.2145	A	4ACSR	7.27Y	121.2	0.00	4.85	0.46	0	3	1	95	0.00	0.0	2.275	0.134	0	0	0	1
037531	PL.2146	A	Consumer	7.27Y	121.2	0.00	4.85	0.46	0	3	1	95	0.00	0.0	2.275	0.000	3	1	1	1
037545	PL.2142	A	Consumer	7.27Y	121.2	0.00	4.84	0.34	0	2	1	89	0.00	0.0	2.063	0.000	2	1	1	1
037534	PL.2142	A	Consumer	7.27Y	121.2	0.00	4.84	0.40	0	3	1	95	0.00	0.0	2.063	0.000	3	1	1	1
PL.43728	PL.6060	A	4ACSR	7.27Y	121.2	0.00	4.84	0.63	1	4	2	89	0.00	0.0	1.991	0.011	0	0	0	3
PD.8320	PL.43728	A	fuse6AMP	7.27Y	121.2	0.00	4.84	0.63	11	4	2	89	0.00	0.0	1.991	0.000	0	0	0	3
PL.43729	PD.8320	A	4ACSR	7.27Y	121.2	0.00	4.84	0.63	1	4	2	89	0.00	0.0	2.067	0.076	0	0	0	3
PL.2141	PL.43729	A	4ACSR	7.27Y	121.2	0.00	4.84	0.00	0	0	0	100	0.00	0.0	2.137	0.070	0	0	0	0
037519	PL.43729	A	Consumer	7.27Y	121.2	0.00	4.84	0.19	0	1	0	100	0.00	0.0	2.067	0.000	1	0	1	1
037524	PL.43729	A	Consumer	7.27Y	121.2	0.00	4.84	0.44	0	3	1	95	0.00	0.0	2.067	0.000	3	1	1	1
037527	PL.43729	A	Consumer	7.27Y	121.2	0.00	4.84	0.01	0	0	0	100	0.00	0.0	2.067	0.000	0	0	1	1
C PL.25800	PL.26057	A	6ACWC	7.22Y	120.4	0.82	5.64	67.90	58	466	163	94	5.53	0.5	2.159	0.295	0	0	0	91
		B		7.42Y	123.7	0.35	2.27	38.07	32	272	80	96					0	0	0	38
		C		7.29Y	121.5	0.63	4.50	48.98	42	339	118	94					0	0	0	35
PL.2137	PL.25800	A	4ACSR	7.22Y	120.4	0.00	5.64	0.02	0	0	0	100	0.00	0.0	2.313	0.154	0	0	0	3
PL.2139	PL.2137	A	4ACSR	7.22Y	120.4	0.00	5.64	0.02	0	0	0	100	0.00	0.0	2.392	0.079	0	0	0	1
037549	PL.2139	A	Consumer	7.22Y	120.4	0.00	5.64	0.02	0	0	0	100	0.00	0.0	2.392	0.000	0	0	1	1
PL.35673	PL.2137	A	2ACSR	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	2.317	0.004	0	0	0	2
PD.5250	PL.35673	A	fuse6AMP	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	2.317	0.000	0	0	0	2
PL.35674	PD.5250	A	2ACSR	7.22Y	120.4	-0.00	5.64	0.00	0	0	0	100	0.00	0.0	2.504	0.187	0	0	0	2
0375057	PL.35674	A	Consumer	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	2.504	0.000	0	0	1	1
PL.35672	PL.35674	A	2ACSR	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	2.812	0.309	0	0	0	1
0375058	PL.35672	A	Consumer	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	2.812	0.000	0	0	1	1
PL.2140	PL.25800	A	4ACSR	7.22Y	120.3	0.01	5.65	1.89	2	13	5	93	0.00	0.0	2.262	0.103	0	0	0	5
037504	PL.2140	A	Consumer	7.22Y	120.3	0.00	5.65	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	0	0
037541	PL.2140	A	Consumer	7.22Y	120.3	0.00	5.65	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	1	1
037540	PL.2140	A	Consumer	7.22Y	120.3	0.00	5.65	0.55	0	4	1	97	0.00	0.0	2.262	0.000	4	1	1	1
037544	PL.2140	A	Consumer	7.22Y	120.3	0.00	5.65	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	0	0
037535	PL.2140	A	Consumer	7.22Y	120.3	0.00	5.65	0.43	0	3	1	95	0.00	0.0	2.262	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 037518, 037536, PL.2161, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.23645	PL.23644	A	6ACWC	7.52Y	125.3	0.32	0.74	54.69	46	370	181	90	2.16	0.2	2.704	0.147	0	0	0	55		
		B		7.54Y	125.6	0.19	0.41	37.73	32	255	127	90					0	0	0	38		
		C		7.52Y	125.3	0.29	0.65	47.40	40	318	164	89					0	0	0	32		
PL.19062	PL.23645	B	4ACSR	7.54Y	125.6	0.00	0.42	4.98	4	35	13	94	0.00	0.0	2.722	0.018	0	0	0	15		
C PD.550	PL.19062	B	fuse6AMP	7.54Y	125.6	0.00	0.42	4.98	85	35	13	94	0.00	0.0	2.722	0.000	0	0	0	15 C		
PL.19063	PD.550	B	4ACSR	7.53Y	125.6	0.01	0.43	4.98	4	35	13	94	0.00	0.0	2.778	0.057	0	0	0	15		
PL.18369	PL.19063	B	4ACSR	7.53Y	125.6	0.00	0.43	4.93	4	35	12	95	0.00	0.0	2.784	0.006	0	0	0	13		
PD.3104	PL.18369	B	25V4E	7.53Y	125.6	0.00	0.43	4.93	20	35	12	95	0.00	0.0	2.784	0.000	0	0	0	13		
PL.19700	PD.3104	B	4ACSR	7.53Y	125.6	0.02	0.45	4.93	4	35	12	95	0.00	0.0	2.860	0.076	0	0	0	13		
PL.28146	PL.19700	B	4ACSR	7.53Y	125.5	0.01	0.46	4.93	4	35	12	95	0.00	0.0	2.905	0.045	0	0	0	13		
038428	PL.28146	B	Consumer	7.53Y	125.5	0.00	0.46	0.80	0	6	2	95	0.00	0.0	2.905	0.000	6	2	1	1		
PL.28551	PL.28146	B	4ACSR	7.53Y	125.5	0.00	0.46	4.13	3	29	10	95	0.00	0.0	2.922	0.017	0	0	0	12		
PL.20510	PL.28551	B	4ACSR	7.53Y	125.5	0.02	0.48	3.64	3	26	9	94	0.00	0.0	3.045	0.123	0	0	0	10		
PL.12378	PL.20510	B	4ACSR	7.53Y	125.5	0.01	0.49	3.05	3	22	8	94	0.00	0.0	3.129	0.084	0	0	0	9		
PL.2160	PL.12378	B	4ACSR	7.53Y	125.5	0.00	0.49	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	0.49	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	0.01	0.50	3.05	3	22	8	94	0.00	0.0	3.169	0.041	0	0	0	9		
PL.6044	PL.12379	B	4ACSR	7.53Y	125.5	0.00	0.50	2.60	2	18	7	93	0.00	0.0	3.207	0.037	0	0	0	8		
038507	PL.6044	B	Consumer	7.53Y	125.5	0.00	0.50	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	0.50	0.01	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	0.01	0.51	2.59	2	18	7	93	0.00	0.0	3.260	0.053	0	0	0	7		
038528	PL.6043	B	Consumer	7.53Y	125.5	0.00	0.51	0.50	0	4	1	97	0.00	0.0	3.260	0.000	4	1	1	1		
PL.6414	PL.6043	B	4ACSR	7.53Y	125.5	0.01	0.52	2.09	2	15	5	95	0.00	0.0	3.378	0.118	0	0	0	6		
PL.5179	PL.6414	B	4ACSR	7.53Y	125.5	0.01	0.53	1.26	1	9	3	95	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	1.18	1	8	3	94	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	1.11	0	8	3	94	0.00	0.0	3.505	0.000	8	3	1	1		
PL.6413	PL.5180	B	4ACSR	7.53Y	125.5	0.00	0.53	0.06	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	0.06	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	0.53	0.08	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	0.53	0.83	1	6	2	95	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	0.83	1	6	2	95	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	0.72	1	5	2	93	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	0.72	0	5	2	93	0.00	0.0	3.653	0.000	5	2	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	0.09	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	0.50	0.45	0	3	1	95	0.00	0.0	3.169	0.000	3	1	1	1		
038540	PL.20510	B	Consumer	7.53Y	125.5	0.00	0.48	0.60	0	4	2	89	0.00	0.0	3.045	0.000	4	2	1	1		
038439	PL.28551	B	Consumer	7.53Y	125.5	0.00	0.46	0.01	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	0.46	0.48	0	3	1	95	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\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

		Units Displayed In Volts -Base Voltage:120.0-															-----Element-----			
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
038541	PL.21124	B	Consumer	7.53Y	125.5	0.00	0.46	0.48	0	3	1	95	0.00	0.0	2.969	0.000	3	1	1	1
038524	PL.19700	B	Consumer	7.53Y	125.6	0.00	0.45	0.00	0	0	0	100	0.00	0.0	2.860	0.000	0	0	0	0
PL.2148	PL.19063	B	4ACSR	7.53Y	125.6	0.00	0.43	0.05	0	0	0	100	0.00	0.0	2.862	0.084	0	0	0	2
PL.2149	PL.2148	B	4ACSR	7.53Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.905	0.043	0	0	0	1
038538	PL.2149	B	Consumer	7.53Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.905	0.000	0	0	1	1
038423	PL.2148	B	Consumer	7.53Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.862	0.000	0	0	0	0
038435	PL.2148	B	Consumer	7.53Y	125.6	0.00	0.43	0.05	0	0	0	100	0.00	0.0	2.862	0.000	0	0	1	1
PL.35588	PL.23645	A	6ACWC	7.51Y	125.1	0.14	0.88	54.69	46	369	180	90	0.89	0.1	2.768	0.065	0	0	0	55
		B		7.53Y	125.5	0.07	0.48	32.79	28	219	114	89					0	0	0	23
		C		7.51Y	125.2	0.13	0.78	46.27	39	309	160	89					0	0	0	29
PL.35619	PL.35588	C	2ACSR	7.51Y	125.2	0.00	0.78	1.22	1	8	4	89	0.00	0.0	2.772	0.004	0	0	0	1
PD.5243	PL.35619	C	fuse6AMP	7.51Y	125.2	0.00	0.78	1.22	21	8	4	89	0.00	0.0	2.772	0.000	0	0	0	1
PL.35620	PD.5243	C	2ACSR	7.51Y	125.2	0.00	0.78	1.22	1	8	4	89	0.00	0.0	2.785	0.013	0	0	0	1
0384043	PL.35620	C	Consumer	7.51Y	125.2	0.00	0.78	1.22	0	8	4	89	0.00	0.0	2.785	0.000	8	4	1	1
PL.35589	PL.35588	A	6ACWC	7.50Y	125.1	0.04	0.93	54.69	46	369	180	90	0.28	0.0	2.789	0.020	0	0	0	55
		B		7.53Y	125.5	0.02	0.50	32.79	28	219	114	89					0	0	0	23
		C		7.51Y	125.2	0.04	0.82	45.05	38	300	156	89					0	0	0	28
PL.37753	PL.35589	A	4ACSR	7.50Y	125.1	0.01	0.94	54.69	46	369	180	90	0.07	0.0	2.794	0.005	0	0	0	55
		B		7.53Y	125.5	0.01	0.51	32.79	28	219	114	89					0	0	0	23
		C		7.51Y	125.2	0.01	0.83	45.05	38	300	156	89					0	0	0	28
PD.6222	PL.37753	A	VWVE	7.50Y	125.1	0.00	0.94	54.69	0	369	180	90	0.00	0.0	2.794	0.000	0	0	0	55
		B		7.53Y	125.5	0.00	0.51	32.79	0	219	114	89					0	0	0	23
		C		7.51Y	125.2	0.00	0.83	45.05	0	300	156	89					0	0	0	28
PL.37754	PD.6222	A	6ACWC	7.50Y	124.9	0.12	1.06	54.69	46	369	180	90	0.76	0.1	2.850	0.056	0	0	0	55
		B		7.53Y	125.4	0.06	0.57	32.79	28	219	114	89					0	0	0	23
		C		7.50Y	125.1	0.11	0.94	45.05	38	300	156	89					0	0	0	28
038429	PL.37754	C	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	2.850	0.000	0	0	1	1
038406	PL.37754	A	Consumer	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	2.850	0.000	0	0	1	1
PL.12380	PL.37754	A	6ACWC	7.48Y	124.6	0.34	1.40	54.69	46	368	180	90	2.14	0.2	3.009	0.159	0	0	0	54
		B		7.52Y	125.3	0.17	0.74	32.79	28	219	114	89					0	0	0	23
		C		7.49Y	124.8	0.31	1.25	45.05	38	300	156	89					0	0	0	27
PL.12381	PL.12380	A	6ACWC	7.47Y	124.5	0.09	1.49	54.39	46	365	179	90	0.56	0.1	3.051	0.042	0	0	0	53
		B		7.51Y	125.2	0.04	0.78	32.79	28	219	114	89					0	0	0	23
		C		7.48Y	124.7	0.08	1.33	45.05	38	299	156	89					0	0	0	27
038433	PL.12381	B	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.051	0.000	0	0	0	0
PL.12382	PL.12381	A	6ACWC	7.46Y	124.4	0.09	1.58	54.39	46	365	178	90	0.56	0.1	3.092	0.042	0	0	0	53
		B		7.51Y	125.2	0.04	0.83	32.79	28	218	114	89					0	0	0	23
		C		7.48Y	124.6	0.08	1.41	45.05	38	299	156	89					0	0	0	27
PL.45214	PL.12382	A	4ACSR	7.46Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	3.103	0.010	0	0	0	0
PD.8621	PL.45214	A	fuse6AMP	7.46Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	3.103	0.000	0	0	0	0
PL.45215	PD.8621	A	4ACSR	7.46Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	3.258	0.155	0	0	0	0
PL.23888	PL.45215	A	4ACSR	7.46Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	3.351	0.094	0	0	0	0
PL.12383	PL.12382	A	6ACWC	7.45Y	124.1	0.29	1.87	54.39	46	365	178	90	1.81	0.2	3.227	0.135	0	0	0	53
		B		7.50Y	125.0	0.14	0.97	32.79	28	218	114	89					0	0	0	23
		C		7.46Y	124.3	0.26	1.67	45.05	38	299	156	89					0	0	0	27
PL.45212	PL.12383	B	4ACSR	7.50Y	125.0	0.00	0.97	0.81	1	6	2	95	0.00	0.0	3.241	0.014	0	0	0	1
PD.8620	PL.45212	B	fuse6AMP	7.50Y	125.0	0.00	0.97	0.81	14	6	2	95	0.00	0.0	3.241	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.45213, 038420, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.12388, PL.12389, 039417, PL.45202, PD.8614, PL.45203, PL.23881, PL.23882, 039415, 039428, 0394037, 039423, PL.12390, PL.21483, PD.2668, PL.21484, 039436, PL.12391, PL.19365, PL.19366, PL.2162, 039408, 039402, 039426, 039435, 039434, PL.18059, PD.549, PL.18060, PL.12393, PL.2152, 039421.

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\SUMMER\EXISTING JUL05 CWP.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
090402	PL.12393	A	Consumer	7.30Y	121.6	0.00	4.39	0.16	0	1	0	100	0.00	0.0	4.606	0.000	1	0	1	1
039430	PL.12393	A	Consumer	7.30Y	121.6	0.00	4.39	0.39	0	3	1	95	0.00	0.0	4.606	0.000	3	1	1	1
039405	PL.12393	A	Consumer	7.30Y	121.6	0.00	4.39	0.59	0	4	1	97	0.00	0.0	4.606	0.000	4	1	1	1
090408	PL.12393	A	Consumer	7.30Y	121.6	0.00	4.39	0.40	0	3	1	95	0.00	0.0	4.606	0.000	3	1	1	1
PL.12394	PL.12393	A	4ACSR	7.30Y	121.6	0.00	4.40	1.00	1	7	2	96	0.00	0.0	4.627	0.020	0	0	0	2
PL.8689	PL.12394	A	4ACSR	7.30Y	121.6	0.00	4.40	1.00	1	7	2	96	0.00	0.0	4.717	0.090	0	0	0	2
PL.12395	PL.8689	A	4ACSR	7.30Y	121.6	0.00	4.40	1.00	1	7	2	96	0.00	0.0	4.780	0.063	0	0	0	2
PL.12396	PL.12395	A	4ACSR	7.30Y	121.6	0.00	4.41	1.00	1	7	2	96	0.00	0.0	4.842	0.062	0	0	0	2
PL.5313	PL.12396	A	4ACSR	7.30Y	121.6	0.00	4.41	0.00	0	0	0	100	0.00	0.0	4.937	0.095	0	0	0	0
PL.32740	PL.12396	A	4ACSR	7.30Y	121.6	0.01	4.41	1.00	1	7	2	96	0.00	0.0	4.966	0.125	0	0	0	2
PL.32741	PL.32740	A	4ACSR	7.30Y	121.6	0.00	4.41	0.31	0	2	1	89	0.00	0.0	5.171	0.204	0	0	0	1
090403	PL.32741	A	Consumer	7.30Y	121.6	0.00	4.41	0.31	0	2	1	89	0.00	0.0	5.171	0.000	2	1	1	1
PL.32739	PL.32740	A	4ACSR	7.30Y	121.6	0.00	4.41	0.69	1	5	2	93	0.00	0.0	5.012	0.045	0	0	0	1
0904009	PL.32739	A	Consumer	7.30Y	121.6	0.00	4.41	0.69	0	5	2	93	0.00	0.0	5.012	0.000	5	2	1	1
090406	PL.12395	A	Consumer	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	4.780	0.000	0	0	0	0
PL.6410	PL.12393	A	4ACSR	7.30Y	121.6	0.00	4.39	0.03	0	0	0	100	0.00	0.0	4.711	0.104	0	0	0	1
PL.6411	PL.6410	A	4ACSR	7.30Y	121.6	0.00	4.39	0.03	0	0	0	100	0.00	0.0	4.778	0.067	0	0	0	1
039424	PL.6411	A	Consumer	7.30Y	121.6	0.00	4.39	0.03	0	0	0	100	0.00	0.0	4.778	0.000	0	0	1	1
PL.2166	PL.18060	A	4ACSR	7.30Y	121.6	0.00	4.38	0.15	0	1	0	100	0.00	0.0	4.568	0.072	0	0	0	1
039433	PL.2166	A	Consumer	7.30Y	121.6	0.00	4.38	0.15	0	1	0	100	0.00	0.0	4.568	0.000	1	0	1	1
039418	PL.18060	A	Consumer	7.30Y	121.6	0.00	4.38	0.66	0	5	2	93	0.00	0.0	4.496	0.000	5	2	1	1
PL.12392	PL.19366	A B C	6ACWC	7.29Y 7.43Y 7.31Y	121.5 123.9 121.9	0.12 0.06 0.11	4.49 2.12 4.10	44.98 27.02 40.28	38 23 34	291 175 258	152 100 143	89 87 88	0.64 0.1	0.1	4.520	0.066	0 0 0	0 0 0	0 0 0	33 14 17
PL.45198	PL.12392	C	4ACSR	7.31Y	121.9	0.00	4.10	1.26	1	9	3	95	0.00	0.0	4.528	0.007	0	0	0	2
PD.8612	PL.45198	C	fuse6AMP	7.31Y	121.9	0.00	4.10	1.26	22	9	3	95	0.00	0.0	4.528	0.000	0	0	0	2
PL.45199	PD.8612	C	4ACSR	7.31Y	121.9	0.00	4.10	1.26	1	9	3	95	0.00	0.0	4.592	0.065	0	0	0	2
PL.2163	PL.45199	C	4ACSR	7.31Y	121.9	0.00	4.10	0.77	1	5	2	93	0.00	0.0	4.628	0.036	0	0	0	1
039432	PL.2163	C	Consumer	7.31Y	121.9	0.00	4.10	0.77	0	5	2	93	0.00	0.0	4.628	0.000	5	2	1	1
039419	PL.45199	C	Consumer	7.31Y	121.9	0.00	4.10	0.49	0	3	1	95	0.00	0.0	4.592	0.000	3	1	1	1
PL.45196	PL.12392	A B C	6ACWC	7.29Y 7.43Y 7.31Y	121.4 123.8 121.8	0.09 0.04 0.08	4.58 2.16 4.18	44.98 27.02 39.04	38 23 33	291 174 249	151 100 139	89 87 87	0.47 0.1	0.1	4.570	0.050	0 0 0	0 0 0	0 0 0	33 14 15
PD.8611-A	PL.45196	A B C	Closed	7.29Y 7.43Y 7.31Y	121.4 123.8 121.8	0.00 0.00 0.00	4.58 2.16 4.18	44.98 27.02 39.04	0 0 0	291 174 249	151 100 139	89 87 87	0.00 0.0	0.0	4.570	0.000	0 0 0	0 0 0	0 0 0	33 14 15
PD.8611-B	PD.8611-A	A B C	Closed	7.29Y 7.43Y 7.31Y	121.4 123.8 121.8	0.00 0.00 0.00	4.58 2.16 4.18	44.98 27.02 39.04	0 0 0	291 174 249	151 100 139	89 87 87	0.00 0.0	0.0	4.570	0.000	0 0 0	0 0 0	0 0 0	33 14 15
PL.45197	PD.8611-B	A B C	6ACWC	7.28Y 7.43Y 7.30Y	121.3 123.8 121.7	0.14 0.07 0.14	4.72 2.23 4.32	44.98 27.02 39.04	38 23 33	291 174 249	151 100 139	89 87 87	0.77 0.1	0.1	4.652	0.081	0 0 0	0 0 0	0 0 0	33 14 15
PL.45194	PL.45197	A	4ACSR	7.28Y	121.3	0.00	4.72	0.20	0	1	0	100	0.00	0.0	4.665	0.013	0	0	0	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.

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\SUMMER\EXISTING JUL05 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.2289	PL.17828	A	fuse6AMP	7.23Y	120.5	0.00	5.50	2.07	35	14	5	94	0.00	0.0	5.135	0.000	0	0	0	4
PL.17827	PD.2289	A	4ACSR	7.23Y	120.5	0.00	5.50	2.07	2	14	5	94	0.00	0.0	5.156	0.020	0	0	0	4
PL.5305	PL.17827	A	4ACSR	7.23Y	120.5	0.01	5.51	2.07	2	14	5	94	0.00	0.0	5.227	0.072	0	0	0	4
090316	PL.5305	A	Consumer	7.23Y	120.5	0.00	5.51	0.37	0	3	1	95	0.00	0.0	5.227	0.000	3	1	1	1
090335	PL.5305	A	Consumer	7.23Y	120.5	0.00	5.51	0.23	0	2	1	89	0.00	0.0	5.227	0.000	2	1	1	1
090310	PL.5305	A	Consumer	7.23Y	120.5	0.00	5.51	0.82	0	6	2	95	0.00	0.0	5.227	0.000	6	2	1	1
090322	PL.5305	A	Consumer	7.23Y	120.5	0.00	5.51	0.65	0	4	2	89	0.00	0.0	5.227	0.000	4	2	1	1
PL.19307	PL.17827	A	4ACSR	7.23Y	120.5	0.00	5.50	0.00	0	0	0	100	0.00	0.0	5.241	0.085	0	0	0	0
PL.19308	PL.19307	A	4ACSR	7.23Y	120.5	0.00	5.50	0.00	0	0	0	100	0.00	0.0	5.241	0.000	0	0	0	0
PL.19048	PL.12401	A	6ACWC	7.22Y	120.4	0.13	5.63	39.60	34	252	137	88	0.73	0.1	5.199	0.087	0	0	0	22
		B		7.40Y	123.3	0.08	2.72	26.67	23	171	98	87			0	0	0	0	12	
		C		7.25Y	120.8	0.14	5.23	39.04	33	247	139	87			0	0	0	0	15	
PL.19049	PL.19048	A	6ACWC	7.22Y	120.3	0.02	5.65	39.60	34	251	137	88	0.14	0.0	5.215	0.016	0	0	0	22
		B		7.40Y	123.3	0.01	2.73	25.63	22	164	96	86			0	0	0	0	10	
		C		7.24Y	120.7	0.03	5.26	39.04	33	247	139	87			0	0	0	0	15	
PL.17829	PL.19049	A	4ACSR	7.22Y	120.3	0.00	5.66	0.48	0	3	1	95	0.00	0.0	5.238	0.023	0	0	0	1
PD.2288	PL.17829	A	fuse6AMP	7.22Y	120.3	0.00	5.66	0.48	8	3	1	95	0.00	0.0	5.238	0.000	0	0	0	1
PL.17830	PD.2288	A	4ACSR	7.22Y	120.3	0.00	5.66	0.48	0	3	1	95	0.00	0.0	5.325	0.087	0	0	0	1
090331	PL.17830	A	Consumer	7.22Y	120.3	0.00	5.66	0.48	0	3	1	95	0.00	0.0	5.325	0.000	3	1	1	1
090314	PL.19049	B	Consumer	7.40Y	123.3	0.00	2.73	0.37	0	3	1	95	0.00	0.0	5.215	0.000	3	1	1	1
090315	PL.19049	B	Consumer	7.40Y	123.3	0.00	2.73	0.33	0	2	1	89	0.00	0.0	5.215	0.000	2	1	1	1
090332	PL.19049	B	Consumer	7.40Y	123.3	0.00	2.73	0.02	0	0	0	100	0.00	0.0	5.215	0.000	0	0	1	1
PL.27967	PL.19049	A	6ACWC	7.21Y	120.1	0.24	5.90	39.12	33	248	135	88	1.34	0.2	5.380	0.165	0	0	0	21
		B		7.39Y	123.1	0.14	2.87	24.91	21	158	94	86			0	0	0	0	7	
		C		7.23Y	120.5	0.28	5.53	39.04	33	247	139	87			0	0	0	0	15	
PL.27968	PL.27967	A	6ACWC	7.20Y	120.0	0.11	6.01	39.12	33	247	135	88	0.62	0.1	5.456	0.076	0	0	0	21
		B		7.38Y	123.1	0.06	2.94	24.71	21	157	93	86			0	0	0	0	6	
		C		7.22Y	120.3	0.13	5.66	39.04	33	246	138	87			0	0	0	0	15	
PL.19852	PL.27968	A	6ACWC	7.19Y	119.8	0.22	6.23	38.44	33	243	133	88	1.14	0.2	5.605	0.149	0	0	0	20
		B		7.38Y	122.9	0.13	3.06	24.71	21	157	93	86			0	0	0	0	6	
		C		7.21Y	120.1	0.24	5.90	37.01	31	232	133	87			0	0	0	0	11	
0903040	PL.19852	C	Consumer	7.21Y	120.1	0.00	5.90	0.54	0	4	1	97	0.00	0.0	5.605	0.000	4	1	1	1
PL.20144	PL.19852	A	6ACWC	7.18Y	119.7	0.04	6.27	38.44	33	242	133	88	0.20	0.0	5.632	0.027	0	0	0	20
		B		7.38Y	122.9	0.02	3.08	24.71	21	157	93	86			0	0	0	0	6	
		C		7.20Y	120.1	0.04	5.94	36.49	31	228	132	87			0	0	0	0	10	
090302	PL.20144	B	Consumer	7.38Y	122.9	0.00	3.08	0.19	0	1	0	100	0.00	0.0	5.632	0.000	1	0	1	1
090321	PL.20144	B	Consumer	7.38Y	122.9	0.00	3.08	0.00	0	0	0	100	0.00	0.0	5.632	0.000	0	0	1	1
PL.20145	PL.20144	A	6ACWC	7.16Y	119.3	0.44	6.70	38.44	33	242	133	88	2.23	0.4	5.928	0.296	0	0	0	20
		B		7.36Y	122.7	0.24	3.33	24.52	21	155	93	86			0	0	0	0	4	
		C		7.18Y	119.6	0.46	6.40	36.49	31	227	132	87			0	0	0	0	10	
PL.27900	PL.20145	A	6ACWC	7.15Y	119.2	0.06	6.76	38.44	33	241	133	88	0.29	0.0	5.967	0.039	0	0	0	20
		B		7.36Y	122.6	0.03	3.36	24.52	21	155	93	86			0	0	0	0	4	
		C		7.17Y	119.5	0.06	6.46	36.49	31	226	131	86			0	0	0	0	10	
C PD.3466	PL.27900	A	35V4E	7.15Y	119.2	0.00	6.76	38.44	110	241	133	88	0.00	0.0	5.967	0.000	0	0	0	20
		B		7.36Y	122.6	0.00	3.36	24.52	70	155	93	86			0	0	0	0	4	
C		C		7.17Y	119.5	0.00	6.46	36.49	104	226	131	86			0	0	0	0	10	C

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 PL.27901, PL.16196, PD.2292, 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\SUMMER\EXISTING JUL05 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	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW					KW	KVAR		
091205	PL.16191	A C	Consumer	7.12Y 7.14Y	118.7 119.0	0.00 0.00	7.27 7.01	0.00 0.00	0 0	0 0	0 0	100 100	0.00 0.00	6.442	0.000	0	0	0	0		
PL.16192	PL.16191	A C	4ACSR	7.12Y 7.14Y	118.7 119.0	0.00 0.01	7.28 7.02	4.70 5.92	4 5	29 36	16 22	88 85	0.00 0.00	6.463	0.021	0	0	0	2		
091206	PL.16192	A C	Consumer	7.12Y 7.14Y	118.7 119.0	0.00 0.00	7.28 7.02	2.75 2.74	0 0	17 17	10 10	86 85	0.00 0.00	6.463	0.000	17	10	1	1		
PL.16190	PL.16192	A C	4ACSR	7.12Y 7.14Y	118.7 119.0	0.00 0.00	7.28 7.02	1.96 3.18	2 3	13 19	6 12	91 85	0.00 0.00	6.493	0.030	0	0	0	1		
PL.8328	PL.16190	A C	4ACSR	7.12Y 7.14Y	118.7 119.0	0.00 0.00	7.28 7.02	1.96 3.18	2 3	13 19	6 12	91 85	0.00 0.00	6.494	0.001	0	0	0	1		
PL.8329	PL.8328	A C	4ACSR	7.12Y 7.14Y	118.7 119.0	-0.00 0.01	7.28 7.03	0.00 3.18	0 3	0 19	0 12	100 85	0.00 0.00	6.543	0.049	0	0	0	0		
PL.8325	PL.8329	A C	4ACSR	7.12Y 7.14Y	118.7 119.0	0.00 0.00	7.28 7.03	0.00 0.00	0 0	0 0	0 0	100 100	0.00 0.00	6.543	0.000	0	0	0	0		
091348	PL.8329	C	Consumer	7.14Y	119.0	0.00	7.03	3.18	0	19	12	85	0.00	6.543	0.000	19	12	1	1		
091203	PL.8328	A	Consumer	7.12Y	118.7	0.00	7.28	1.96	0	13	6	91	0.00	6.494	0.000	13	6	1	1		
PL.26911	PL.12511	A B C	6ACWC	7.12Y 7.34Y 7.14Y	118.7 122.4 119.0	0.01 0.01 0.01	7.25 3.65 6.97	27.21 24.52 24.85	23 21 21	167 154 152	99 93 92	86 86 86	0.05 0.00	6.310	0.011	0	0	0	11		
PD.2489-A	PL.26911	A B C	Closed	7.12Y 7.34Y 7.14Y	118.7 122.4 119.0	0.00 0.00 0.00	7.25 3.65 6.97	27.21 24.52 24.85	0 0 0	167 154 152	99 93 92	86 86 86	0.00 0.00	6.310	0.000	0	0	0	11		
PD.2489-B	PD.2489-A	A B C	Closed	7.12Y 7.34Y 7.14Y	118.7 122.4 119.0	0.00 0.00 0.00	7.25 3.65 6.97	27.21 24.52 24.85	0 0 0	167 154 152	99 93 92	86 86 86	0.00 0.00	6.310	0.000	0	0	0	11		
PL.27598	PD.2489-B	A B C	6ACWC	7.12Y 7.34Y 7.14Y	118.7 122.3 119.0	0.08 0.07 0.07	7.33 3.71 7.04	27.21 24.52 24.85	23 21 21	167 154 152	99 93 92	86 86 86	0.32 0.1	6.384	0.075	0	0	0	11		
PL.12405	PL.27598	A B C	6ACWC	7.12Y 7.33Y 7.13Y	118.6 122.2 118.9	0.05 0.05 0.05	7.39 3.76 7.09	27.21 24.52 24.85	23 21 21	167 154 152	99 93 92	86 86 86	0.21 0.00	6.434	0.050	0	0	0	11		
PL.12406	PL.12405	A B C	6ACWC	7.11Y 7.33Y 7.13Y	118.5 122.1 118.8	0.09 0.09 0.09	7.48 3.85 7.18	24.91 24.52 24.85	21 21 21	152 154 152	91 93 91	86 86 86	0.39 0.1	6.530	0.096	0	0	0	2		
091337	PL.12406	A B C	Consumer	7.11Y 7.33Y 7.13Y	118.5 122.1 118.8	0.00 0.00 0.00	7.48 3.85 7.18	1.73 1.68 1.73	0 0 0	10 10 10	6 6 6	86 85 85	0.00 0.00	6.530	0.000	10	6	0	0		
PL.12407	PL.12406	A B C	6ACWC	7.11Y 7.33Y 7.13Y	118.5 122.1 118.8	0.04 0.04 0.04	7.51 3.89 7.22	23.18 22.84 23.12	20 19 20	141 144 141	85 86 85	86 86 86	0.14 0.00	6.570	0.040	0	0	0	1		
PL.20427	PL.12407	A B C	6ACWC	7.11Y 7.33Y 7.13Y	118.5 122.1 118.8	0.02 0.02 0.02	7.54 3.91 7.24	18.76 18.20 18.71	16 15 16	114 114 114	68 68 68	86 86 86	0.07 0.00	6.600	0.030	0	0	0	1		
C PD.2295 C C	PL.20427	A B C	fuse8AMP	7.11Y 7.33Y 7.13Y	118.5 122.1 118.8	0.00 0.00 0.00	7.54 3.91 7.24	18.76 18.20 18.71	257 249 256	114 114 114	68 68 68	86 86 86	0.00 0.00	6.600	0.000	0	0	0	1 C		
PL.20428	PD.2295	A B C	6ACWC	7.11Y 7.33Y 7.13Y	118.5 122.1 118.8	0.01 0.01 0.01	7.54 3.91 7.25	18.76 18.20 18.71	16 15 16	114 114 114	68 68 68	86 86 86	0.02 0.00	6.610	0.010	0	0	0	1		
PL.5304	PL.20428	A B C	6ACWC	7.11Y 7.33Y 7.13Y	118.5 122.1 118.8	0.00 0.00 0.00	7.54 3.91 7.25	0.00 0.00 0.00	0 0 0	0 0 0	0 0 0	100 100 100	0.00 0.00	6.651	0.041	0	0	0	0		
PL.5307	PL.5304	C	4ACSR	7.13Y	118.8	0.00	7.25	0.00	0	0	0	100	0.00	6.673	0.022	0	0	0	0		
091354	PL.5307	C	Consumer	7.13Y	118.8	0.00	7.25	0.00	0	0	0	100	0.00	6.673	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: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1096

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
091338	PL.20428	A	Consumer	7.11Y	118.5	0.00	7.54	6.23	0	38	23	86	0.00	0.0	6.610	0.000	38	23	0	0
		B		7.33Y	122.1	0.00	3.91	6.05	0	38	23	85					38	23	0	0
		C		7.13Y	118.8	0.00	7.25	6.22	0	38	23	85					38	23	0	0
PL.16186	PL.20428	A	6ACWC	7.11Y	118.4	0.03	7.57	12.53	11	77	45	86	0.05	0.0	6.664	0.054	0	0	0	1
		B		7.32Y	122.1	0.03	3.94	12.15	10	77	45	86					0	0	0	2
		C		7.12Y	118.7	0.03	7.27	12.50	11	77	45	86					0	0	0	1
PL.16187	PL.16186	A	6ACWC	7.11Y	118.4	0.00	7.57	12.53	11	77	45	86	0.00	0.0	6.666	0.002	0	0	0	1
		B		7.32Y	122.1	0.00	3.94	12.15	10	77	45	86					0	0	0	2
		C		7.12Y	118.7	0.00	7.27	12.50	11	77	45	86					0	0	0	1
PL.41079	PL.16187	A	2ACSR	7.11Y	118.4	0.00	7.57	2.96	2	19	9	90	0.00	0.0	6.707	0.041	0	0	0	0
		B		7.32Y	122.1	0.00	3.94	2.87	2	19	9	90					0	0	0	1
		C		7.12Y	118.7	0.00	7.28	2.95	2	19	9	90					0	0	0	0
PL.8326	PL.41079	A	4ACSR	7.11Y	118.4	0.00	7.57	0.00	0	0	100	0.00	0.0	6.733	0.026	0	0	0	0	
PL.5303	PL.8326	A	4ACSR	7.11Y	118.4	0.00	7.57	0.00	0	0	100	0.00	0.0	6.776	0.043	0	0	0	0	
PL.5302	PL.5303	A	4ACSR	7.11Y	118.4	0.00	7.57	0.00	0	0	100	0.00	0.0	6.823	0.046	0	0	0	0	
091201	PL.41079	A	Consumer	7.11Y	118.4	0.00	7.57	2.96	0	19	9	90	0.00	0.0	6.707	0.000	19	9	0	0
		B		7.32Y	122.1	0.00	3.94	2.87	0	19	9	90					19	9	0	0
		C		7.12Y	118.7	0.00	7.28	2.95	0	19	9	90					19	9	0	0
0913066	PL.41079	B	Consumer	7.32Y	122.1	0.00	3.94	0.00	0	0	100	0.00	0.0	6.707	0.000	0	0	1	1	
091340	PL.16187	A	Consumer	7.11Y	118.4	0.00	7.57	9.58	0	58	36	85	0.00	0.0	6.666	0.000	58	36	0	0
		B		7.32Y	122.1	0.00	3.94	9.30	0	58	36	85					58	36	0	0
		C		7.12Y	118.7	0.00	7.27	9.56	0	58	36	85					58	36	0	0
091339	PL.12407	A	Consumer	7.11Y	118.5	0.00	7.51	4.42	0	27	17	85	0.00	0.0	6.570	0.000	27	17	0	0
		B		7.33Y	122.1	0.00	3.89	4.29	0	27	17	85					27	17	0	0
		C		7.13Y	118.8	0.00	7.22	4.41	0	27	17	85					27	17	0	0
0913065	PL.12407	B	Consumer	7.33Y	122.1	0.00	3.89	0.36	0	2	1	89	0.00	0.0	6.570	0.000	2	1	1	1
PL.16188	PL.12405	A	4ACSR	7.12Y	118.6	0.00	7.39	2.31	2	15	7	91	0.00	0.0	6.439	0.005	0	0	0	9
PD.2294	PL.16188	A	fuse6AMP	7.12Y	118.6	0.00	7.39	2.31	40	15	7	91	0.00	0.0	6.439	0.000	0	0	0	9
PL.45601	PD.2294	A	4ACSR	7.12Y	118.6	0.00	7.39	2.31	2	15	7	91	0.00	0.0	6.449	0.010	0	0	0	9
0913062	PL.45601	A	Consumer	7.12Y	118.6	0.00	7.39	0.66	0	4	2	89	0.00	0.0	6.449	0.000	4	2	1	1
0913063	PL.45601	A	Consumer	7.12Y	118.6	0.00	7.39	0.36	0	2	1	89	0.00	0.0	6.449	0.000	2	1	1	1
PL.32964	PL.45601	A	4ACSR	7.12Y	118.6	0.00	7.39	1.30	1	8	4	89	0.00	0.0	6.478	0.030	0	0	0	7
PL.8327	PL.32964	A	4ACSR	7.12Y	118.6	0.00	7.39	0.00	0	0	100	0.00	0.0	6.479	0.001	0	0	0	0	
091310	PL.32964	A	Consumer	7.12Y	118.6	0.00	7.39	0.00	0	0	100	0.00	0.0	6.478	0.000	0	0	1	1	
091311	PL.32964	A	Consumer	7.12Y	118.6	0.00	7.39	0.00	0	0	100	0.00	0.0	6.478	0.000	0	0	0	0	
091356	PL.32964	A	Consumer	7.12Y	118.6	0.00	7.39	0.04	0	0	100	0.00	0.0	6.478	0.000	0	0	1	1	
091357	PL.32964	A	Consumer	7.12Y	118.6	0.00	7.39	0.07	0	0	100	0.00	0.0	6.478	0.000	0	0	1	1	
091358	PL.32964	A	Consumer	7.12Y	118.6	0.00	7.39	0.18	0	1	1	71	0.00	0.0	6.478	0.000	1	1	1	1
091355	PL.32964	A	Consumer	7.12Y	118.6	0.00	7.39	0.42	0	3	1	95	0.00	0.0	6.478	0.000	3	1	1	1
091313	PL.32964	A	Consumer	7.12Y	118.6	0.00	7.39	0.60	0	4	2	89	0.00	0.0	6.478	0.000	0	0	1	2
0913064	091313	A	Consumer	7.12Y	118.6	0.00	7.39	0.59	0	4	2	89	0.00	0.0	6.478	0.000	4	2	1	1
091334	PL.12511	A	Consumer	7.13Y	118.8	0.00	7.24	1.20	0	8	4	89	0.00	0.0	6.298	0.000	8	4	1	1
		C		7.14Y	119.0	0.00	6.96	1.19	0	8	4	90					8	4	1	1
PL.20462	PL.12410	A	4ACSR	7.13Y	118.9	0.00	7.15	1.57	1	11	1	100	0.00	0.0	6.240	0.007	0	0	0	4
PD.2293	PL.20462	A	fuse6AMP	7.13Y	118.9	0.00	7.15	1.57	27	11	1	100	0.00	0.0	6.240	0.000	0	0	0	4
PL.20463	PD.2293	A	4ACSR	7.13Y	118.8	0.01	7.16	1.57	1	11	1	100	0.00	0.0	6.372	0.133	0	0	0	4

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\SUMMER\EXISTING JUL05 CWP.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.5306	PL.20463	A	4ACSR	7.13Y	118.8	0.01	7.17	1.20	1	9	0	100	0.00	0.0	6.606	0.234	0	0	0	3
PL.12512	PL.5306	A	1/0EPRJCN	7.13Y	118.8	0.00	7.17	1.20	1	9	0	100	0.00	0.0	6.707	0.101	0	0	0	3
PL.12513	PL.12512	A	1/0EPRJCN	7.13Y	118.8	0.01	7.18	0.79	0	6	0	100	0.00	0.0	7.134	0.427	0	0	0	2
091361	PL.12513	A	Consumer	7.13Y	118.8	0.00	7.18	0.21	0	1	0	100	0.00	0.0	7.134	0.000	1	0	1	1
091360	PL.12513	A	Consumer	7.13Y	118.8	0.00	7.18	0.63	0	4	2	89	0.00	0.0	7.134	0.000	4	2	1	1
PL.5308	PL.12512	A	1/0EPRJCN	7.13Y	118.8	0.00	7.17	0.42	0	3	1	95	0.00	0.0	6.798	0.091	0	0	0	1
091359	PL.5308	A	Consumer	7.13Y	118.8	0.00	7.17	0.43	0	3	1	95	0.00	0.0	6.798	0.000	3	1	1	1
091327	PL.20463	A	Consumer	7.13Y	118.8	0.00	7.16	0.38	0	3	1	95	0.00	0.0	6.372	0.000	3	1	1	1
091330	PL.28144	A C	Consumer	7.14Y 7.16Y	119.0 119.3	0.00 0.00	6.96 6.67	0.23 0.23	0 0	1 1	1 1	71 90	0.00 0.00	0.0 0.0	6.104	0.000	1 1	1 1	1 1	1 1
PL.17825	PL.27968	C	4ACSR	7.22Y	120.3	0.00	5.66	1.53	1	10	4	93	0.00	0.0	5.477	0.021	0	0	0	3
PD.2290	PL.17825	C	fuse6AMP	7.22Y	120.3	0.00	5.66	1.53	26	10	4	93	0.00	0.0	5.477	0.000	0	0	0	3
PL.17826	PD.2290	C	4ACSR	7.22Y	120.3	0.01	5.67	1.53	1	10	4	93	0.00	0.0	5.553	0.075	0	0	0	3
PL.12403	PL.17826	C	4ACSR	7.22Y	120.3	0.00	5.67	1.53	1	10	4	93	0.00	0.0	5.569	0.016	0	0	0	3
090317	PL.12403	C	Consumer	7.22Y	120.3	0.00	5.67	0.42	0	3	1	95	0.00	0.0	5.569	0.000	3	1	1	1
090306	PL.12403	C	Consumer	7.22Y	120.3	0.00	5.67	0.00	0	0	0	100	0.00	0.0	5.569	0.000	0	0	0	0
090308	PL.12403	C	Consumer	7.22Y	120.3	0.00	5.67	0.32	0	2	1	89	0.00	0.0	5.569	0.000	2	1	1	1
PL.12404	PL.12403	C	4ACSR	7.22Y	120.3	0.00	5.67	0.79	1	5	2	93	0.00	0.0	5.702	0.133	0	0	0	1
090318	PL.12404	C	Consumer	7.22Y	120.3	0.00	5.67	0.79	0	5	2	93	0.00	0.0	5.702	0.000	5	2	1	1
PL.17823	PL.27968	A	4ACSR	7.20Y	120.0	0.00	6.01	0.69	1	5	2	93	0.00	0.0	5.479	0.023	0	0	0	1
PD.2291	PL.17823	A	fuse6AMP	7.20Y	120.0	0.00	6.01	0.69	12	5	2	93	0.00	0.0	5.479	0.000	0	0	0	1
PL.17824	PD.2291	A	4ACSR	7.20Y	120.0	0.00	6.01	0.69	1	5	2	93	0.00	0.0	5.563	0.084	0	0	0	1
090320	PL.17824	A	Consumer	7.20Y	120.0	0.00	6.01	0.69	0	5	2	93	0.00	0.0	5.563	0.000	5	2	1	1
090305	PL.27968	C	Consumer	7.22Y	120.3	0.00	5.66	0.52	0	4	1	97	0.00	0.0	5.456	0.000	4	1	1	1
PL.44632	PL.27967	C	2ACSR	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	5.395	0.015	0	0	0	0
PD.8393	PL.44632	C	fuse6AMP	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	5.395	0.000	0	0	0	0
PL.44633	PD.8393	C	2ACSR	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	5.532	0.137	0	0	0	0
0903041	PL.44633	C	Consumer	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	5.532	0.000	0	0	0	0
090327	PL.27967	B	Consumer	7.39Y	123.1	0.00	2.87	0.00	0	0	0	100	0.00	0.0	5.380	0.000	0	0	0	0
090326	PL.27967	B	Consumer	7.39Y	123.1	0.00	2.87	0.20	0	1	0	100	0.00	0.0	5.380	0.000	1	0	1	1
090312	PL.19048	B	Consumer	7.40Y	123.3	0.00	2.72	0.50	0	3	1	95	0.00	0.0	5.199	0.000	3	1	1	1
090334	PL.19048	B	Consumer	7.40Y	123.3	0.00	2.72	0.56	0	4	1	97	0.00	0.0	5.199	0.000	4	1	1	1
PL.18432	PL.12400	A	4ACSR	7.24Y	120.6	0.00	5.36	2.04	2	14	5	94	0.00	0.0	5.055	0.028	0	0	0	4
PD.2287	PL.18432	A	fuse6AMP	7.24Y	120.6	0.00	5.36	2.04	35	14	5	94	0.00	0.0	5.055	0.000	0	0	0	4
PL.18433	PD.2287	A	4ACSR	7.24Y	120.6	0.01	5.37	2.04	2	14	5	94	0.00	0.0	5.133	0.079	0	0	0	4
090325	PL.18433	A	Consumer	7.24Y	120.6	0.00	5.37	0.27	0	2	1	89	0.00	0.0	5.133	0.000	2	1	1	1
PL.19568	PL.18433	A	4ACSR	7.24Y	120.6	0.01	5.38	1.77	1	12	4	95	0.00	0.0	5.200	0.067	0	0	0	3
PL.19569	PL.19568	A	4ACSR	7.24Y	120.6	0.00	5.38	0.74	1	5	2	93	0.00	0.0	5.274	0.074	0	0	0	2
PL.12402	PL.19569	A	4ACSR	7.24Y	120.6	-0.00	5.38	0.74	1	5	2	93	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\SUMMER\EXISTING JUL05 CWP.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
090328	PL.12402	A	Consumer	7.24Y	120.6	0.00	5.38	0.48	0	3	1	95	0.00	0.0	5.274	0.000	3	1	1	1
PL.32961	PL.12402	A	4ACSR	7.24Y	120.6	0.00	5.38	0.25	0	2	1	89	0.00	0.0	5.319	0.045	0	0	0	1
PL.32962	PL.32961	A	4ACSR	7.24Y	120.6	0.00	5.38	0.25	0	2	1	89	0.00	0.0	5.446	0.127	0	0	0	1
090337	PL.32962	A	Consumer	7.24Y	120.6	0.00	5.38	0.25	0	2	1	89	0.00	0.0	5.446	0.000	2	1	1	1
090329	PL.19568	A	Consumer	7.24Y	120.6	0.00	5.38	1.03	0	7	3	92	0.00	0.0	5.200	0.000	7	3	1	1
090304	PL.43757	B	Consumer	7.41Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	5.026	0.000	0	0	0	0
090333	PL.43757	B	Consumer	7.41Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	5.026	0.000	0	0	0	0
090303	PL.32957	B	Consumer	7.42Y	123.6	0.00	2.36	0.12	0	1	0	100	0.00	0.0	4.797	0.000	1	0	1	1
PL.2151	PL.12399	A	4ACSR	7.27Y	121.1	0.00	4.86	0.74	1	5	2	93	0.00	0.0	4.750	0.016	0	0	0	1
PL.5312	PL.2151	A	4ACSR	7.27Y	121.1	0.00	4.86	0.00	0	0	0	100	0.00	0.0	4.752	0.002	0	0	0	0
PL.5310	PL.2151	A	4ACSR	7.27Y	121.1	0.00	4.87	0.74	1	5	2	93	0.00	0.0	4.844	0.095	0	0	0	1
090405	PL.5310	A	Consumer	7.27Y	121.1	0.00	4.87	0.74	0	5	2	93	0.00	0.0	4.844	0.000	5	2	1	1
039427	PL.19365	A	Consumer	7.31Y	121.8	0.00	4.23	0.76	0	5	1	98	0.00	0.0	4.381	0.000	5	1	0	0
		B		7.44Y	124.0	0.00	2.00	0.74	0	5	1	99					5	1	0	0
		C		7.33Y	122.1	0.00	3.85	0.75	0	5	1	99					5	1	0	0
PL.45200	PL.12391	A	4ACSR	7.31Y	121.9	0.00	4.14	0.81	1	6	2	95	0.00	0.0	4.351	0.014	0	0	0	1
PD.8613	PL.45200	A	fuse6AMP	7.31Y	121.9	0.00	4.14	0.81	14	6	2	95	0.00	0.0	4.351	0.000	0	0	0	1
PL.45201	PD.8613	A	4ACSR	7.31Y	121.9	0.00	4.14	0.81	1	6	2	95	0.00	0.0	4.401	0.050	0	0	0	1
039422	PL.45201	A	Consumer	7.31Y	121.9	0.00	4.14	0.81	0	6	2	95	0.00	0.0	4.401	0.000	6	2	1	1
PL.23880	PL.12388	C	4ACSR	7.36Y	122.6	0.00	3.42	0.15	0	1	0	100	0.00	0.0	4.318	0.176	0	0	0	1
039425	PL.23880	C	Consumer	7.36Y	122.6	0.00	3.42	0.15	0	1	0	100	0.00	0.0	4.318	0.000	1	0	1	1
039429	PL.6412	B	Consumer	7.45Y	124.2	0.00	1.75	0.41	0	3	1	95	0.00	0.0	4.091	0.000	3	1	1	1
038403	PL.12387	B	Consumer	7.47Y	124.6	0.00	1.44	0.56	0	4	1	97	0.00	0.0	3.729	0.000	4	1	1	1
038437	PL.12385	C	Consumer	7.44Y	124.0	0.00	1.97	0.87	0	6	2	95	0.00	0.0	3.383	0.000	6	2	1	1
PL.45164	PL.12384	B	4ACSR	7.49Y	124.9	0.00	1.09	2.61	2	18	7	93	0.00	0.0	3.349	0.009	0	0	0	5
PD.8598	PL.45164	B	fuse6AMP	7.49Y	124.9	0.00	1.09	2.61	45	18	7	93	0.00	0.0	3.349	0.000	0	0	0	5
PL.45163	PD.8598	B	4ACSR	7.49Y	124.9	0.01	1.09	2.61	2	18	7	93	0.00	0.0	3.404	0.055	0	0	0	5
PL.23886	PL.45163	B	4ACSR	7.49Y	124.9	0.01	1.10	2.55	2	18	6	95	0.00	0.0	3.489	0.085	0	0	0	4
PL.23885	PL.23886	B	4ACSR	7.49Y	124.9	0.01	1.11	2.55	2	18	6	95	0.00	0.0	3.587	0.098	0	0	0	4
PL.2155	PL.23885	B	4ACSR	7.49Y	124.9	0.00	1.12	2.55	2	18	6	95	0.00	0.0	3.627	0.041	0	0	0	4
PL.2170	PL.2155	B	4ACSR	7.49Y	124.9	0.00	1.12	0.28	0	2	1	89	0.00	0.0	3.669	0.042	0	0	0	1
038442	PL.2170	B	Consumer	7.49Y	124.9	0.00	1.12	0.28	0	2	1	89	0.00	0.0	3.669	0.000	2	1	1	1
038440	PL.2155	B	Consumer	7.49Y	124.9	0.00	1.12	0.50	0	4	1	97	0.00	0.0	3.627	0.000	4	1	1	1
038421	PL.2155	B	Consumer	7.49Y	124.9	0.00	1.12	1.10	0	8	3	94	0.00	0.0	3.627	0.000	8	3	1	1
PL.23884	PL.2155	B	4ACSR	7.49Y	124.9	0.00	1.12	0.67	1	5	2	93	0.00	0.0	3.687	0.060	0	0	0	1
038418	PL.23884	B	Consumer	7.49Y	124.9	0.00	1.12	0.67	0	5	2	93	0.00	0.0	3.687	0.000	5	2	1	1
0384044	PL.45163	B	Consumer	7.49Y	124.9	0.00	1.09	0.06	0	0	0	100	0.00	0.0	3.404	0.000	0	0	1	1
PL.2159	PL.12383	B	4ACSR	7.50Y	125.0	0.00	0.97	0.74	1	5	2	93	0.00	0.0	3.317	0.090	0	0	0	1
038431	PL.2159	B	Consumer	7.50Y	125.0	0.00	0.97	0.74	0	5	2	93	0.00	0.0	3.317	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.2165, 038436, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.6057	PL.12054	A	4ACSR	7.54Y	125.7	0.01	0.34	0.40	0	3	1	95	0.00	0.0	3.364	0.281	0	0	0	3		
PL.19764	PL.6057	A	4ACSR	7.54Y	125.7	0.00	0.34	0.40	0	3	1	95	0.00	0.0	3.415	0.051	0	0	0	3		
PL.19765	PL.19764	A	4ACSR	7.54Y	125.7	0.00	0.34	0.24	0	2	1	89	0.00	0.0	3.468	0.054	0	0	0	2		
038511	PL.19765	A	Consumer	7.54Y	125.7	0.00	0.34	0.08	0	1	0	100	0.00	0.0	3.468	0.000	1	0	1	1		
PL.12055	PL.19765	A	4ACSR	7.54Y	125.7	0.00	0.35	0.15	0	1	0	100	0.00	0.0	3.579	0.111	0	0	0	1		
PL.12056	PL.12055	A	4ACSR	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	3.657	0.078	0	0	0	0		
PL.2167	PL.12055	A	4ACSR	7.54Y	125.7	0.00	0.35	0.15	0	1	0	100	0.00	0.0	3.639	0.060	0	0	0	1		
038543	PL.2167	A	Consumer	7.54Y	125.7	0.00	0.35	0.15	0	1	0	100	0.00	0.0	3.639	0.000	1	0	1	1		
038532	PL.12055	A	Consumer	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	3.579	0.000	0	0	0	0		
038506	PL.19764	A	Consumer	7.54Y	125.7	0.00	0.34	0.16	0	1	0	100	0.00	0.0	3.415	0.000	1	0	1	1		
038515	PL.12054	A	Consumer	7.54Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.083	0.000	0	0	1	1		
PL.2132	PL.12052	A	4ACSR	7.54Y	125.7	0.00	0.34	0.36	0	3	1	95	0.00	0.0	3.036	0.083	0	0	0	1		
038518	PL.2132	A	Consumer	7.54Y	125.7	0.00	0.34	0.36	0	3	1	95	0.00	0.0	3.036	0.000	3	1	1	1		
PL.22181	PL.25807	A	4ACSR	7.54Y	125.7	0.00	0.33	0.58	0	4	1	97	0.00	0.0	2.932	0.086	0	0	0	2		
PL.21125	PL.22181	A	4ACSR	7.54Y	125.7	0.00	0.33	0.30	0	2	1	89	0.00	0.0	2.961	0.029	0	0	0	1		
038544	PL.21125	A	Consumer	7.54Y	125.7	0.00	0.33	0.30	0	2	1	89	0.00	0.0	2.961	0.000	2	1	1	1		
PL.22182	PL.22181	A	4ACSR	7.54Y	125.7	0.00	0.33	0.28	0	2	1	89	0.00	0.0	2.969	0.037	0	0	0	1		
038526	PL.22182	A	Consumer	7.54Y	125.7	0.00	0.33	0.28	0	2	1	89	0.00	0.0	2.969	0.000	2	1	1	1		
038522	PL.25806	A	Consumer	7.54Y	125.7	0.00	0.33	0.49	0	4	1	97	0.00	0.0	2.831	0.000	4	1	1	1		
038533	PL.6058	A	Consumer	7.54Y	125.7	0.00	0.32	0.44	0	3	1	95	0.00	0.0	2.796	0.000	3	1	1	1		
038513	PL.6058	A	Consumer	7.54Y	125.7	0.00	0.32	0.46	0	3	1	95	0.00	0.0	2.796	0.000	3	1	1	1		
PL.2134	PL.25803	A	4ACSR	7.54Y	125.7	0.00	0.29	0.03	0	0	0	100	0.00	0.0	2.755	0.125	0	0	0	2		
038531	PL.2134	A	Consumer	7.54Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	2.755	0.000	0	0	1	1		
038519	PL.2134	A	Consumer	7.54Y	125.7	0.00	0.29	0.02	0	0	0	100	0.00	0.0	2.755	0.000	0	0	1	1		
037537	PL.26057	A	Consumer	7.27Y	121.2	0.00	4.83	0.47	0	3	1	95	0.00	0.0	1.865	0.000	3	1	1	1		
037551	PL.26057	A	Consumer	7.27Y	121.2	0.00	4.83	0.04	0	0	0	100	0.00	0.0	1.865	0.000	0	0	1	1		
037554	PL.26057	A	Consumer	7.27Y	121.2	0.00	4.83	0.52	0	4	1	97	0.00	0.0	1.865	0.000	4	1	1	1		
037539	PL.26057	A	Consumer	7.27Y	121.2	0.00	4.83	0.61	0	4	1	97	0.00	0.0	1.865	0.000	4	1	1	1		
037508	PL.26052	C	Consumer	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	1.591	0.000	0	0	1	1		
037530	PL.26052	B	Consumer	7.46Y	124.4	0.00	1.61	0.32	0	2	1	89	0.00	0.0	1.591	0.000	2	1	1	1		
PL.6067	PL.26051	C	4ACSR	7.37Y	122.8	0.02	3.23	4.35	4	30	11	94	0.01	0.0	1.672	0.118	0	0	0	11		
037502	PL.6067	C	Consumer	7.37Y	122.8	0.00	3.23	0.34	0	2	1	89	0.00	0.0	1.672	0.000	2	1	1	1		
PL.40502	PL.6067	C	4ACSR	7.36Y	122.7	0.03	3.25	4.01	3	28	10	94	0.01	0.0	1.829	0.157	0	0	0	10		
PL.40503	PL.40502	C	4ACSR	7.36Y	122.7	0.01	3.27	2.83	2	20	7	94	0.00	0.0	1.926	0.097	0	0	0	8		
PL.2147	PL.40503	C	4ACSR	7.36Y	122.7	0.00	3.27	0.99	1	7	2	96	0.00	0.0	2.005	0.079	0	0	0	2		
037403	PL.2147	C	Consumer	7.36Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	2.005	0.000	0	0	1	1		
037411	PL.2147	C	Consumer	7.36Y	122.7	0.00	3.27	0.99	0	7	2	96	0.00	0.0	2.005	0.000	7	2	1	1		
0374006	PL.2147	C	Consumer	7.36Y	122.7	0.00	3.27	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\SUMMER\EXISTING JUL05 CWP.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.2168	PL.40503	C	4ACSR	7.36Y	122.7	0.00	3.27	0.78	1	5	2	93	0.00	0.0	2.021	0.096	0	0	0	2	
037455	PL.2168	C	Consumer	7.36Y	122.7	0.00	3.27	0.05	0	0	0	100	0.00	0.0	2.021	0.000	0	0	1	1	
037454	PL.2168	C	Consumer	7.36Y	122.7	0.00	3.27	0.73	0	5	2	93	0.00	0.0	2.021	0.000	5	2	1	1	
PL.34999	PL.40503	C	4ACSR	7.36Y	122.7	0.01	3.27	1.06	1	7	3	92	0.00	0.0	2.047	0.122	0	0	0	4	
PL.35005	PL.34999	C	4ACSR	7.36Y	122.7	0.00	3.27	1.06	1	7	3	92	0.00	0.0	2.073	0.026	0	0	0	4	
PL.46033	PL.35005	C	4ACSR	7.36Y	122.7	0.00	3.28	1.06	1	7	3	92	0.00	0.0	2.162	0.089	0	0	0	4	
PL.46032	PL.46033	C	2ACSR	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	2.317	0.155	0	0	0	0	
0374060	PL.46032	C	Consumer	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	2.317	0.000	0	0	0	0	
PL.46034	PL.46033	C	4ACSR	7.36Y	122.7	0.00	3.28	1.06	1	7	3	92	0.00	0.0	2.167	0.005	0	0	0	4	
PL.26055	PL.46034	C	4ACSR	7.36Y	122.7	0.00	3.28	1.06	1	7	3	92	0.00	0.0	2.223	0.056	0	0	0	4	
PL.1831	PL.26055	C	4ACSR	7.36Y	122.7	0.00	3.28	0.58	0	4	1	97	0.00	0.0	2.270	0.047	0	0	0	2	
PL.1830	PL.1831	C	4ACSR	7.36Y	122.7	0.00	3.28	0.58	0	4	1	97	0.00	0.0	2.282	0.012	0	0	0	2	
PL.6064	PL.1830	C	4ACSR	7.36Y	122.7	0.00	3.28	0.58	0	4	1	97	0.00	0.0	2.290	0.008	0	0	0	2	
PL.6065	PL.6064	C	4ACSR	7.36Y	122.7	0.00	3.29	0.56	0	4	1	97	0.00	0.0	2.374	0.084	0	0	0	1	
037407	PL.6065	C	Consumer	7.36Y	122.7	0.00	3.29	0.56	0	4	1	97	0.00	0.0	2.374	0.000	4	1	1	1	
037410	PL.6064	C	Consumer	7.36Y	122.7	0.00	3.28	0.02	0	0	0	100	0.00	0.0	2.290	0.000	0	0	1	1	
036417	PL.26055	C	Consumer	7.36Y	122.7	0.00	3.28	0.32	0	2	1	89	0.00	0.0	2.223	0.000	2	1	1	1	
PL.26056	PL.26055	C	4ACSR	7.36Y	122.7	0.00	3.28	0.17	0	1	0	100	0.00	0.0	2.328	0.105	0	0	0	1	
036419	PL.26056	C	Consumer	7.36Y	122.7	0.00	3.28	0.17	0	1	0	100	0.00	0.0	2.328	0.000	1	0	1	1	
037406	PL.34999	C	Consumer	7.36Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	2.047	0.000	0	0	0	0	
PL.45347	PL.40502	C	2ACSR	7.36Y	122.7	0.00	3.26	1.18	1	8	3	94	0.00	0.0	1.898	0.069	0	0	0	2	
PL.45348	PL.45347	C	2ACSR	7.36Y	122.7	0.00	3.26	0.89	1	6	2	95	0.00	0.0	1.942	0.045	0	0	0	1	
0375063	PL.45348	C	Consumer	7.36Y	122.7	0.00	3.26	0.89	0	6	2	95	0.00	0.0	1.942	0.000	6	2	1	1	
037538	PL.45347	C	Consumer	7.36Y	122.7	0.00	3.26	0.29	0	2	1	89	0.00	0.0	1.898	0.000	2	1	1	1	
037515	PL.26051	B	Consumer	7.47Y	124.4	0.00	1.57	0.54	0	4	1	97	0.00	0.0	1.553	0.000	4	1	1	1	
036554	PL.6376	A	Consumer	7.36Y	122.7	0.00	3.32	0.08	0	1	0	100	0.00	0.0	1.353	0.000	1	0	1	1	
037552	PL.6376	A	Consumer	7.36Y	122.7	0.00	3.32	0.19	0	1	0	100	0.00	0.0	1.353	0.000	1	0	1	1	
036503	PL.6376	A	Consumer	7.36Y	122.7	0.00	3.32	0.87	0	6	2	95	0.00	0.0	1.353	0.000	6	2	1	1	
036550	PL.26044	A	Consumer	7.41Y	123.5	0.00	2.50	0.91	0	6	2	95	0.00	0.0	1.075	0.000	6	2	1	1	
036506	PL.26044	A	Consumer	7.41Y	123.5	0.00	2.50	0.78	0	5	2	93	0.00	0.0	1.075	0.000	5	2	1	1	
036534	PL.26044	A	Consumer	7.41Y	123.5	0.00	2.50	0.36	0	2	1	89	0.00	0.0	1.075	0.000	2	1	1	1	
PL.30951	PL.26044	B	4ACSR	7.50Y	125.0	0.00	1.01	1.29	1	9	3	95	0.00	0.0	1.087	0.012	0	0	0	2	
PD.3853	PL.30951	B	fuse6AMP	7.50Y	125.0	0.00	1.01	1.29	22	9	3	95	0.00	0.0	1.087	0.000	0	0	0	2	
PL.30952	PD.3853	B	4ACSR	7.50Y	125.0	0.01	1.01	1.29	1	9	3	95	0.00	0.0	1.178	0.091	0	0	0	2	
PL.6062	PL.30952	B	4ACSR	7.50Y	125.0	0.01	1.02	1.29	1	9	3	95	0.00	0.0	1.277	0.099	0	0	0	2	
PL.6063	PL.6062	B	4ACSR	7.50Y	125.0	0.00	1.02	0.60	1	4	1	97	0.00	0.0	1.318	0.041	0	0	0	1	
PL.2131	PL.6063	B	4ACSR	7.50Y	125.0	0.00	1.02	0.60	1	4	1	97	0.00	0.0	1.392	0.074	0	0	0	1	
037512	PL.2131	B	Consumer	7.50Y	125.0	0.00	1.02	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\SUMMER\EXISTING JUL05 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

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1103

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	Thru	%	Thru	%	kW	%	Loss	Loss	KW	KVAR						
							Drop	Drop	Cap	KW	PF	Loss	Loss	Loss	Loss	Loss	Loss						
PL.6403	PL.24681	A	1/0ACSR	7.54Y	125.7	0.02	0.27	45.75	23	340	57	99	0.08	0.0	0.263	0.022	0	0	0	72			
		B		7.55Y	125.9	0.01	0.13	38.09	19	285	37	99					0	0	0	45			
		C		7.56Y	126.0	0.00	0.02	17.53	9	130	-24	-98					0	0	0	12			
PL.6404	PL.6403	A	1/0ACSR	7.54Y	125.7	0.04	0.30	45.75	23	340	57	99	0.13	0.0	0.301	0.039	0	0	0	72			
		B		7.55Y	125.8	0.02	0.15	38.09	19	285	37	99					0	0	0	45			
		C		7.56Y	126.0	0.00	0.02	17.51	9	130	-24	-98					0	0	0	11			
PL.19756	PL.6404	A	1/0ACSR	7.54Y	125.6	0.05	0.36	45.75	23	340	57	99	0.18	0.0	0.355	0.053	0	0	0	72			
		B		7.55Y	125.8	0.03	0.18	38.09	19	285	37	99					0	0	0	45			
		C		7.56Y	126.0	0.00	0.02	17.51	9	130	-24	-98					0	0	0	11			
036547	PL.19756	C	Consumer	7.56Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.355	0.000	0	0	0	0			
036538	PL.19756	C	Consumer	7.56Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.355	0.000	0	0	0	0			
036544	PL.19756	A	Consumer	7.54Y	125.6	0.00	0.36	0.34	0	2	1	89	0.00	0.0	0.355	0.000	2	1	1	1			
036540	PL.19756	A	Consumer	7.54Y	125.6	0.00	0.36	0.61	0	4	2	89	0.00	0.0	0.355	0.000	4	2	1	1			
0365067	036540	A	Consumer	7.54Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	0.355	0.000	0	0	0	0			
PL.19757	PL.19756	A	1/0ACSR	7.54Y	125.6	0.05	0.41	44.82	22	333	55	99	0.18	0.0	0.406	0.052	0	0	0	70			
		B		7.55Y	125.8	0.03	0.20	38.09	19	285	37	99					0	0	0	45			
		C		7.56Y	126.0	0.00	0.03	17.51	9	130	-24	-98					0	0	0	11			
PL.11484	PL.19757	A	1/0ACSR	7.52Y	125.4	0.20	0.60	44.82	22	333	55	99	0.67	0.1	0.604	0.198	0	0	0	70			
		B		7.54Y	125.7	0.10	0.30	38.09	19	285	37	99					0	0	0	45			
		C		7.56Y	126.0	0.01	0.04	16.87	8	125	-26	-98					0	0	0	10			
PL.28042	PL.11484	A	1/0ACSR	7.52Y	125.3	0.08	0.69	44.81	22	333	54	99	0.29	0.0	0.690	0.086	0	0	0	68			
		B		7.54Y	125.7	0.04	0.34	37.49	19	281	35	99					0	0	0	42			
		C		7.56Y	126.0	0.01	0.04	16.87	8	125	-26	-98					0	0	0	10			
P CP.5 P P	PL.28042	A	Cap (150)	7.52Y	125.3	0.00	0.69	-7.25	0	0	-55	0	0.00	0.0	0.690	0.000	0	0	0	0 P			
		B		7.54Y	125.7	0.00	0.34	-7.27	0	0	-55	0					0	0	0	0 P			
		C		7.56Y	126.0	0.00	0.04	-7.29	0	0	-55	0					0	0	0	0 P			
PL.28043	PL.28042	A	1/0ACSR	7.52Y	125.3	0.04	0.73	46.53	23	333	109	95	0.13	0.0	0.725	0.035	0	0	0	68			
		B		7.54Y	125.6	0.02	0.36	39.06	19	281	89	95					0	0	0	42			
		C		7.56Y	126.0	0.01	0.05	16.98	8	125	29	97					0	0	0	10			
PL.18364	PL.28043	A	1/0ACSR	7.52Y	125.3	0.00	0.73	12.55	6	93	18	98	0.00	0.0	0.731	0.006	0	0	0	0			
		B		7.54Y	125.6	0.00	0.36	12.92	6	96	19	98					0	0	0	2			
		C		7.56Y	125.9	0.00	0.05	12.49	6	93	18	98					0	0	0	0			
PD.1288	PL.18364	A	fuse30AMP	7.52Y	125.3	0.00	0.73	12.55	41	93	18	98	0.00	0.0	0.731	0.000	0	0	0	0			
		B		7.54Y	125.6	0.00	0.36	12.92	42	96	19	98					0	0	0	2			
		C		7.56Y	125.9	0.00	0.05	12.49	41	93	18	98					0	0	0	0			
PL.18513	PD.1288	A	1/0ACSR	7.52Y	125.3	0.01	0.74	12.55	6	93	18	98	0.02	0.0	0.778	0.048	0	0	0	0			
		B		7.54Y	125.6	0.01	0.37	12.92	6	96	19	98					0	0	0	2			
		C		7.56Y	125.9	0.01	0.06	12.49	6	93	18	98					0	0	0	0			
PL.2049	PL.18513	A	1/0ACSR	7.51Y	125.2	0.03	0.77	12.55	6	93	18	98	0.06	0.0	0.930	0.152	0	0	0	0			
		B		7.54Y	125.6	0.03	0.41	12.92	6	96	19	98					0	0	0	2			
		C		7.55Y	125.9	0.03	0.09	12.49	6	93	18	98					0	0	0	0			
0365066	PL.2049	B	Consumer	7.54Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.930	0.000	0	0	0	0			
036555	PL.2049	B	Consumer	7.54Y	125.6	0.00	0.41	0.10	0	1	0	100	0.00	0.0	0.930	0.000	1	0	1	1			
036559	PL.2049	B	Consumer	7.54Y	125.6	0.00	0.41	0.31	0	2	1	89	0.00	0.0	0.930	0.000	2	1	1	1			
PL.2047	PL.2049	A	1/0ACSR	7.51Y	125.2	0.01	0.78	12.55	6	93	18	98	0.01	0.0	0.960	0.030	0	0	0	0			
		B		7.54Y	125.6	0.01	0.41	12.52	6	93	18	98					0	0	0	0			
		C		7.55Y	125.9	0.01	0.10	12.49	6	93	18	98					0	0	0	0			
036546	PL.2047	A	Consumer	7.51Y	125.2	0.00	0.78	12.55	0	93	18	98	0.00	0.0	0.960	0.000	93	18	0	0			
		B		7.54Y	125.6	0.00	0.41	12.52	0	93	18	98					93	18	0	0			
		C		7.55Y	125.9	0.00	0.10	12.49	0	93	18	98					93	18	0	0			
035514	PL.28043	A	Consumer	7.52Y	125.3	0.00	0.73	0.83	0	6	2	95	0.00	0.0	0.725	0.000	6	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

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1104

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.38743	PL.28043	A	1/0ACSR	7.51Y	125.2	0.08	0.81	33.28	17	234	89	93	0.16	0.0	0.820	0.095	0	0	0	67
		B		7.54Y	125.6	0.03	0.40	26.26	13	185	70	93					0	0	0	40
		C		7.56Y	126.0	-0.00	0.05	4.53	2	32	12	94					0	0	0	10
PL.38744	PL.38743	A	1/0ACSR	7.51Y	125.1	0.05	0.86	33.28	17	234	88	94	0.09	0.0	0.873	0.053	0	0	0	67
		B		7.54Y	125.6	0.02	0.41	25.60	13	180	69	93					0	0	0	39
		C		7.56Y	126.0	-0.00	0.04	4.53	2	32	12	94					0	0	0	10
PL.18083	PL.38744	A	4ACSR	7.51Y	125.1	0.00	0.86	1.04	1	7	3	92	0.00	0.0	0.879	0.006	0	0	0	4
PD.1289	PL.18083	A	fuse6AMP	7.51Y	125.1	0.00	0.86	1.04	18	7	3	92	0.00	0.0	0.879	0.000	0	0	0	4
PL.18084	PD.1289	A	4ACSR	7.51Y	125.1	0.00	0.86	1.04	1	7	3	92	0.00	0.0	0.973	0.095	0	0	0	4
PL.2056	PL.18084	A	4ACSR	7.51Y	125.1	0.00	0.86	0.51	0	4	1	97	0.00	0.0	1.064	0.090	0	0	0	2
035540	PL.2056	A	Consumer	7.51Y	125.1	0.00	0.86	0.51	0	4	1	97	0.00	0.0	1.064	0.000	4	1	1	1
035536	PL.2056	A	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	1.064	0.000	0	0	0	0
035520	PL.2056	A	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	1.064	0.000	0	0	1	1
035533	PL.18084	A	Consumer	7.51Y	125.1	0.00	0.86	0.53	0	4	1	97	0.00	0.0	0.973	0.000	4	1	1	1
035510	PL.18084	A	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	0.973	0.000	0	0	1	1
PL.12015	PL.38744	A	1/0ACSR	7.51Y	125.1	0.03	0.89	31.43	16	221	84	93	0.06	0.0	0.915	0.041	0	0	0	62
		B		7.53Y	125.6	0.02	0.43	25.60	13	180	69	93					0	0	0	39
		C		7.56Y	126.0	-0.00	0.04	4.53	2	32	12	94					0	0	0	10
PL.12016	PL.12015	A	1/0ACSR	7.50Y	125.0	0.07	0.95	31.43	16	221	84	93	0.12	0.0	0.996	0.082	0	0	0	62
		B		7.53Y	125.5	0.03	0.45	23.77	12	167	64	93					0	0	0	36
		C		7.56Y	126.0	-0.00	0.04	4.53	2	32	12	94					0	0	0	10
PL.12017	PL.12016	A	1/0ACSR	7.50Y	125.0	0.05	1.00	31.43	16	220	84	93	0.08	0.0	1.053	0.057	0	0	0	62
		B		7.53Y	125.5	0.02	0.47	23.77	12	167	64	93					0	0	0	36
		C		7.56Y	126.0	-0.00	0.04	4.53	2	32	12	94					0	0	0	10
PL.18079	PL.12017	A	4ACSR	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	1.058	0.005	0	0	0	0
PD.531	PL.18079	A	fuse6AMP	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	1.058	0.000	0	0	0	0
PL.18080	PD.531	A	4ACSR	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	1.208	0.150	0	0	0	0
035515	PL.18080	A	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	1.208	0.000	0	0	0	0
PL.12018	PL.12017	A	1/0ACSR	7.50Y	124.9	0.07	1.07	31.40	16	220	84	93	0.13	0.0	1.141	0.088	0	0	0	61
		B		7.53Y	125.5	0.03	0.50	22.74	11	160	61	93					0	0	0	34
		C		7.56Y	126.0	-0.00	0.04	4.53	2	32	12	94					0	0	0	10
PL.12019	PL.12018	A	1/0ACSR	7.49Y	124.8	0.11	1.18	31.36	16	220	83	94	0.19	0.0	1.277	0.136	0	0	0	60
		B		7.53Y	125.5	0.04	0.54	22.00	11	155	59	93					0	0	0	32
		C		7.56Y	126.0	-0.00	0.04	4.53	2	32	12	94					0	0	0	10
PL.18077	PL.12019	C	4ACSR	7.56Y	126.0	0.00	0.04	0.40	0	3	1	95	0.00	0.0	1.282	0.004	0	0	0	2
PD.532	PL.18077	C	fuse6AMP	7.56Y	126.0	0.00	0.04	0.40	7	3	1	95	0.00	0.0	1.282	0.000	0	0	0	2
PL.18078	PD.532	C	4ACSR	7.56Y	126.0	0.00	0.04	0.40	0	3	1	95	0.00	0.0	1.317	0.035	0	0	0	2
035526	PL.18078	C	Consumer	7.56Y	126.0	0.00	0.04	0.40	0	3	1	95	0.00	0.0	1.317	0.000	3	1	1	1
035531	PL.18078	C	Consumer	7.56Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	1.317	0.000	0	0	1	1
0355068	PL.18078	C	Consumer	7.56Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	1.317	0.000	0	0	0	0
PL.12020	PL.12019	A	1/0ACSR	7.49Y	124.8	0.02	1.20	31.36	16	220	83	94	0.03	0.0	1.298	0.021	0	0	0	60
		B		7.53Y	125.5	0.01	0.54	22.00	11	155	59	93					0	0	0	32
		C		7.56Y	126.0	-0.00	0.04	4.13	2	29	10	94					0	0	0	8
035561	PL.12020	B	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	1.298	0.000	0	0	0	0
PL.12021	PL.12020	A	1/0ACSR	7.49Y	124.8	0.02	1.21	31.36	16	220	83	94	0.03	0.0	1.320	0.021	0	0	0	60
		B		7.53Y	125.5	0.01	0.55	22.00	11	155	59	93					0	0	0	32
		C		7.56Y	126.0	-0.00	0.04	4.13	2	29	10	94					0	0	0	8

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\SUMMER\EXISTING JUL05 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.12022, PL.18074, 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\SUMMER\EXISTING JUL05 CWP.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
0355069	PL.40552	A	Consumer	7.46Y	124.3	0.00	1.65	0.00	0	0	0	100	0.00	0.0	1.874	0.000	0	0	1	1
PL.40553	PL.40552	A	4ACSR	7.46Y	124.3	0.06	1.72	14.88	13	103	41	93	0.05	0.0	1.965	0.091	0	0	0	31
PL.23852	PL.40553	A	4ACSR	7.46Y	124.3	0.00	1.72	1.26	1	9	3	95	0.00	0.0	2.036	0.071	0	0	0	5
034512	PL.23852	A	Consumer	7.46Y	124.3	0.00	1.72	0.45	0	3	1	95	0.00	0.0	2.036	0.000	3	1	1	1
PL.23855	PL.23852	A	4ACSR	7.46Y	124.3	0.00	1.72	0.81	1	6	2	95	0.00	0.0	2.111	0.074	0	0	0	4
PL.23854	PL.23855	A	4ACSR	7.46Y	124.3	0.00	1.72	0.21	0	1	1	71	0.00	0.0	2.165	0.055	0	0	0	2
PL.23853	PL.23854	A	4ACSR	7.46Y	124.3	0.00	1.72	0.21	0	1	1	71	0.00	0.0	2.223	0.057	0	0	0	2
034511	PL.23853	A	Consumer	7.46Y	124.3	0.00	1.72	0.21	0	1	1	71	0.00	0.0	2.223	0.000	1	1	1	1
034533	PL.23853	A	Consumer	7.46Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	2.223	0.000	0	0	1	1
034517	PL.23855	A	Consumer	7.46Y	124.3	0.00	1.72	0.11	0	1	0	100	0.00	0.0	2.111	0.000	1	0	1	1
034515	PL.23855	A	Consumer	7.46Y	124.3	0.00	1.72	0.50	0	3	1	95	0.00	0.0	2.111	0.000	3	1	1	1
PL.11520	PL.40553	A	4ACSR	7.46Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	1.984	0.019	0	0	0	0
PL.11521	PL.40553	A	4ACSR	7.45Y	124.2	0.04	1.75	12.63	11	87	35	93	0.02	0.0	2.027	0.062	0	0	0	25
034522	PL.11521	A	Consumer	7.45Y	124.2	0.00	1.75	0.56	0	4	1	97	0.00	0.0	2.027	0.000	4	1	1	1
PL.24640	PL.11521	A	4ACSR	7.45Y	124.2	0.04	1.79	12.08	10	84	34	93	0.02	0.0	2.098	0.070	0	0	0	24
PL.24641	PL.24640	A	4ACSR	7.45Y	124.2	0.01	1.80	7.69	6	53	23	92	0.00	0.0	2.118	0.021	0	0	0	15
034516	PL.24641	A	Consumer	7.45Y	124.2	0.00	1.80	0.48	0	3	1	95	0.00	0.0	2.118	0.000	3	1	1	1
PL.11522	PL.24641	A	4ACSR	7.44Y	124.1	0.12	1.92	7.21	6	49	21	92	0.05	0.1	2.485	0.367	0	0	0	14
PL.18016	PL.11522	A	4ACSR	7.44Y	124.1	0.01	1.93	7.18	6	49	21	92	0.00	0.0	2.505	0.020	0	0	0	13
C PD.1214	PL.18016	A	fuse6AMP	7.44Y	124.1	0.00	1.93	7.18	123	49	21	92	0.00	0.0	2.505	0.000	0	0	0	13 C
PL.19677	PD.1214	A	4ACSR	7.44Y	124.1	0.01	1.94	7.18	6	49	21	92	0.00	0.0	2.539	0.034	0	0	0	13
PL.19678	PL.19677	A	4ACSR	7.44Y	124.0	0.01	1.95	6.90	6	47	20	92	0.00	0.0	2.582	0.044	0	0	0	12
034520	PL.19678	A	Consumer	7.44Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	2.582	0.000	0	0	0	0
PL.23857	PL.19678	A	4ACSR	7.44Y	124.0	0.01	1.96	3.99	3	27	12	91	0.00	0.0	2.654	0.072	0	0	0	4
PL.23859	PL.23857	A	4ACSR	7.44Y	124.0	0.00	1.97	1.90	2	13	5	93	0.00	0.0	2.699	0.045	0	0	0	2
PL.23860	PL.23859	A	4ACSR	7.44Y	124.0	0.00	1.97	1.90	2	13	5	93	0.00	0.0	2.732	0.033	0	0	0	2
PL.23862	PL.23860	A	4ACSR	7.44Y	124.0	0.00	1.98	1.90	2	13	5	93	0.00	0.0	2.783	0.051	0	0	0	2
PL.23861	PL.23862	A	4ACSR	7.44Y	124.0	0.01	1.98	1.90	2	13	5	93	0.00	0.0	2.846	0.063	0	0	0	2
PL.23858	PL.23861	A	4ACSR	7.44Y	124.0	0.01	1.99	1.90	2	13	5	93	0.00	0.0	2.917	0.072	0	0	0	2
PL.23864	PL.23858	A	4ACSR	7.44Y	124.0	0.01	1.99	1.90	2	13	5	93	0.00	0.0	2.982	0.064	0	0	0	2
PL.23863	PL.23864	A	4ACSR	7.44Y	124.0	0.01	2.00	1.90	2	13	5	93	0.00	0.0	3.044	0.062	0	0	0	2
034524	PL.23863	A	Consumer	7.44Y	124.0	0.00	2.00	1.42	0	10	5	89	0.00	0.0	3.044	0.000	10	5	1	1
0344024	PL.23863	A	Consumer	7.44Y	124.0	0.00	2.00	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	7.44Y	124.0	0.00	2.00	0.50	0	4	0	100	0.00	0.0	3.233	0.189	0	0	0	1
0344021	PL.32821	A	Consumer	7.44Y	124.0	0.00	2.00	0.53	0	4	1	97	0.00	0.0	3.233	0.000	4	1	1	1
034526	PL.23857	A	Consumer	7.44Y	124.0	0.00	1.96	0.29	0	2	1	89	0.00	0.0	2.654	0.000	2	1	1	1
034502	PL.23857	A	Consumer	7.44Y	124.0	0.00	1.96	1.80	0	12	6	89	0.00	0.0	2.654	0.000	12	6	1	1
PL.11523	PL.19678	A	4ACSR	7.44Y	124.0	0.01	1.96	2.91	2	20	8	93	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\SUMMER\EXISTING JUL05 CWP.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.32819	PL.11523	A	4ACSR	7.44Y	124.0	0.00	1.96	0.09	0	1	0	100	0.00	0.0	2.736	0.057	0	0	0	1
PL.32820	PL.32819	A	1/0EPRJCN	7.44Y	124.0	0.00	1.96	0.09	0	1	0	100	0.00	0.0	2.868	0.133	0	0	0	1
0345041	PL.32820	A	Consumer	7.44Y	124.0	0.00	1.96	0.09	0	1	0	100	0.00	0.0	2.868	0.000	1	0	1	1
034531	PL.11523	A	Consumer	7.44Y	124.0	0.00	1.96	0.01	0	0	0	100	0.00	0.0	2.679	0.000	0	0	1	1
034505	PL.11523	A	Consumer	7.44Y	124.0	0.00	1.96	1.98	0	13	6	91	0.00	0.0	2.679	0.000	13	6	1	1
034508	PL.11523	A	Consumer	7.44Y	124.0	0.00	1.96	0.11	0	1	0	100	0.00	0.0	2.679	0.000	1	0	1	1
PL.24645	PL.11523	A	4ACSR	7.44Y	124.0	0.00	1.97	0.75	1	5	2	93	0.00	0.0	2.737	0.058	0	0	0	4
PL.8581	PL.24645	A	4ACSR	7.44Y	124.0	0.00	1.97	0.25	0	2	1	89	0.00	0.0	2.827	0.090	0	0	0	2
PL.8582	PL.8581	A	4ACSR	7.44Y	124.0	0.00	1.97	0.25	0	2	1	89	0.00	0.0	2.913	0.086	0	0	0	2
034513	PL.8582	A	Consumer	7.44Y	124.0	0.00	1.97	0.25	0	2	1	89	0.00	0.0	2.913	0.000	2	1	1	1
034537	PL.8582	A	Consumer	7.44Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	2.913	0.000	0	0	1	1
034507	PL.24645	A	Consumer	7.44Y	124.0	0.00	1.97	0.09	0	1	0	100	0.00	0.0	2.737	0.000	1	0	1	1
0345042	PL.24645	A	Consumer	7.44Y	124.0	0.00	1.97	0.42	0	3	1	95	0.00	0.0	2.737	0.000	3	1	1	1
034509	PL.19677	A	Consumer	7.44Y	124.1	0.00	1.94	0.28	0	2	1	89	0.00	0.0	2.539	0.000	2	1	1	1
034504	PL.11522	A	Consumer	7.44Y	124.1	0.00	1.92	0.04	0	0	0	100	0.00	0.0	2.485	0.000	0	0	1	1
034501	PL.11522	A	Consumer	7.44Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	2.485	0.000	0	0	0	0
PL.18017	PL.24640	A	4ACSR	7.45Y	124.2	0.00	1.79	4.39	4	31	11	94	0.00	0.0	2.102	0.005	0	0	0	9
PD.1215	PL.18017	A	fuse6AMP	7.45Y	124.2	0.00	1.79	4.39	75	31	11	94	0.00	0.0	2.102	0.000	0	0	0	9
PL.28206	PD.1215	A	4ACSR	7.45Y	124.2	0.01	1.81	4.39	4	31	11	94	0.00	0.0	2.176	0.074	0	0	0	9
PL.23267	PL.28206	A	4ACSR	7.45Y	124.2	0.00	1.81	3.87	3	27	10	94	0.00	0.0	2.184	0.007	0	0	0	7
PL.24642	PL.23267	A	4ACSR	7.45Y	124.2	0.01	1.81	3.87	3	27	10	94	0.00	0.0	2.213	0.030	0	0	0	7
034538	PL.24642	A	Consumer	7.45Y	124.2	0.00	1.81	0.66	0	5	2	93	0.00	0.0	2.213	0.000	0	0	0	1
0345040	034538	A	Consumer	7.45Y	124.2	0.00	1.81	0.66	0	5	2	93	0.00	0.0	2.213	0.000	5	2	1	1
034519	PL.24642	A	Consumer	7.45Y	124.2	0.00	1.81	0.65	0	5	2	93	0.00	0.0	2.213	0.000	5	2	1	1
034530	PL.24642	A	Consumer	7.45Y	124.2	0.00	1.81	0.10	0	1	0	100	0.00	0.0	2.213	0.000	1	0	1	1
034532	PL.24642	A	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	2.213	0.000	0	0	0	0
034518	PL.24642	A	Consumer	7.45Y	124.2	0.00	1.81	0.31	0	2	1	89	0.00	0.0	2.213	0.000	2	1	1	1
034529	PL.24642	A	Consumer	7.45Y	124.2	0.00	1.81	0.93	0	7	2	96	0.00	0.0	2.213	0.000	7	2	1	1
PL.24643	PL.24642	A	4ACSR	7.45Y	124.2	0.00	1.81	1.22	1	9	3	95	0.00	0.0	2.214	0.001	0	0	0	2
PL.23856	PL.24643	A	4ACSR	7.45Y	124.2	0.00	1.82	1.22	1	9	3	95	0.00	0.0	2.260	0.046	0	0	0	2
PL.23268	PL.23856	A	4ACSR	7.45Y	124.2	-0.00	1.82	0.68	1	5	2	93	0.00	0.0	2.260	0.000	0	0	0	1
PL.23269	PL.23268	A	4ACSR	7.45Y	124.2	0.00	1.82	0.68	1	5	2	93	0.00	0.0	2.298	0.038	0	0	0	1
034525	PL.23269	A	Consumer	7.45Y	124.2	0.00	1.82	0.68	0	5	2	93	0.00	0.0	2.298	0.000	5	2	1	1
034521	PL.23269	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	2.298	0.000	0	0	0	0
034535	PL.23856	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	2.260	0.000	0	0	0	0
034536	PL.23856	A	Consumer	7.45Y	124.2	0.00	1.82	0.54	0	4	1	97	0.00	0.0	2.260	0.000	4	1	1	1
034523	PL.28206	A	Consumer	7.45Y	124.2	0.00	1.81	0.22	0	2	1	89	0.00	0.0	2.176	0.000	2	1	1	1
034539	PL.28206	A	Consumer	7.45Y	124.2	0.00	1.81	0.30	0	2	1	89	0.00	0.0	2.176	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 034528, 034514, PL.2111, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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-					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KW								%	Loss	Loss	KW
035472	PL.18069	A	Consumer	7.47Y	124.5	0.00	1.46	0.70	0	5	2	93	0.00	0.0	1.915	0.000	5	2	1	1		
PL.11524	PL.19538	A	1/0ACSR	7.47Y	124.5	0.01	1.47	4.35	2	30	12	93	0.04	0.0	1.970	0.103	0	0	0	7		
		B		7.51Y	125.2	0.05	0.78	18.90	9	133	49	94					0	0	0	28		
		C		7.56Y	126.0	-0.01	-0.01	2.81	1	19	9	91					0	0	0	4		
PL.11525	PL.11524	A	1/0ACSR	7.47Y	124.5	0.01	1.48	4.35	2	30	12	93	0.03	0.0	2.062	0.092	0	0	0	7		
		B		7.51Y	125.2	0.03	0.82	16.21	8	115	41	94					0	0	0	24		
		C		7.56Y	126.0	-0.01	-0.01	2.81	1	19	9	91					0	0	0	4		
PL.6390	PL.11525	A	1/0ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.03	0.0	2.170	0.108	0	0	0	0		
		B		7.51Y	125.1	0.04	0.86	15.86	8	112	40	94					0	0	0	23		
		C		7.56Y	126.0	-0.01	-0.02	2.81	1	19	9	91					0	0	0	4		
PL.19758	PL.6390	B	4ACSR	7.51Y	125.1	0.04	0.90	13.27	11	94	33	94	0.03	0.0	2.236	0.066	0	0	0	19		
PL.28765	PL.19758	B	4ACSR	7.51Y	125.1	0.00	0.90	13.27	11	94	33	94	0.00	0.0	2.236	0.000	0	0	0	19		
PL.28766	PL.28765	B	4ACSR	7.50Y	125.1	0.04	0.93	13.27	11	94	33	94	0.03	0.0	2.297	0.061	0	0	0	19		
PL.6389	PL.28766	B	4ACSR	7.50Y	125.0	0.02	0.95	11.45	10	81	29	94	0.01	0.0	2.334	0.037	0	0	0	16		
PL.11526	PL.6389	B	4ACSR	7.50Y	125.0	0.01	0.97	10.76	9	76	27	94	0.01	0.0	2.360	0.026	0	0	0	15		
PL.11527	PL.11526	B	4ACSR	7.50Y	125.0	0.01	0.98	4.80	4	34	12	94	0.00	0.0	2.413	0.053	0	0	0	8		
PL.6398	PL.11527	B	4ACSR	7.50Y	125.0	0.01	0.99	4.21	4	30	11	94	0.00	0.0	2.459	0.045	0	0	0	7		
035453	PL.6398	B	Consumer	7.50Y	125.0	0.00	0.99	0.88	0	6	2	95	0.00	0.0	2.459	0.000	6	2	1	1		
PL.6397	PL.6398	B	4ACSR	7.50Y	125.0	0.00	0.99	3.32	3	23	8	94	0.00	0.0	2.490	0.031	0	0	0	6		
PL.6395	PL.6397	B	4ACSR	7.50Y	125.0	0.00	0.99	2.12	2	15	5	95	0.00	0.0	2.509	0.019	0	0	0	4		
035468	PL.6395	B	Consumer	7.50Y	125.0	0.00	0.99	0.80	0	6	2	95	0.00	0.0	2.509	0.000	6	2	1	1		
PL.6396	PL.6395	B	4ACSR	7.50Y	125.0	0.00	1.00	1.32	1	9	3	95	0.00	0.0	2.531	0.022	0	0	0	3		
034412	PL.6396	B	Consumer	7.50Y	125.0	0.00	1.00	0.52	0	4	1	97	0.00	0.0	2.531	0.000	4	1	1	1		
034413	PL.6396	B	Consumer	7.50Y	125.0	0.00	1.00	0.43	0	3	1	95	0.00	0.0	2.531	0.000	3	1	1	1		
034411	PL.6396	B	Consumer	7.50Y	125.0	0.00	1.00	0.37	0	3	1	95	0.00	0.0	2.531	0.000	3	1	1	1		
034407	PL.6396	B	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	2.531	0.000	0	0	0	0		
PL.21100	PL.6396	B	4ACSR	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	2.575	0.045	0	0	0	0		
034410	PL.21100	B	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	2.575	0.000	0	0	0	0		
PL.29538	PL.6397	B	4ACSR	7.50Y	125.0	0.01	1.00	1.20	1	8	3	94	0.00	0.0	2.624	0.134	0	0	0	2		
035498	PL.29538	B	Consumer	7.50Y	125.0	0.00	1.00	0.98	0	7	2	96	0.00	0.0	2.624	0.000	7	2	1	1		
0354103	PL.29538	B	Consumer	7.50Y	125.0	0.00	1.00	0.22	0	2	1	89	0.00	0.0	2.624	0.000	2	1	1	1		
035460	PL.11527	B	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	2.413	0.000	0	0	0	0		
035458	PL.11527	B	Consumer	7.50Y	125.0	0.00	0.98	0.60	0	4	2	89	0.00	0.0	2.413	0.000	4	2	1	1		
PL.28022	PL.11526	B	4ACSR	7.50Y	125.0	0.01	0.98	5.96	5	42	15	94	0.00	0.0	2.394	0.034	0	0	0	7		
PL.28023	PL.28022	B	4ACSR	7.50Y	125.0	0.00	0.98	5.96	5	42	15	94	0.00	0.0	2.412	0.018	0	0	0	7		
035454	PL.28023	B	Consumer	7.50Y	125.0	0.00	0.98	0.70	0	5	2	93	0.00	0.0	2.412	0.000	5	2	1	1		
PL.19290	PL.28023	B	4ACSR	7.50Y	125.0	0.00	0.99	5.26	4	37	13	94	0.00	0.0	2.430	0.018	0	0	0	6		
PL.2105	PL.19290	B	4ACSR	7.50Y	125.0	0.01	0.99	2.28	2	16	6	94	0.00	0.0	2.502	0.072	0	0	0	4		
035445	PL.2105	B	Consumer	7.50Y	125.0	0.00	0.99	0.55	0	4	1	97	0.00	0.0	2.502	0.000	4	1	1	1		
PL.19489	PL.2105	B	4ACSR	7.50Y	125.0	0.00	1.00	1.73	1	12	4	95	0.00	0.0	2.538	0.036	0	0	0	3		
035480	PL.19489	B	Consumer	7.50Y	125.0	0.00	1.00	0.43	0	3	1	95	0.00	0.0	2.538	0.000	3	1	1	1		

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.19490	PL.19489	B	4ACSR	7.50Y	125.0	0.00	1.00	1.30	1	9	3	95	0.00	0.0	2.569	0.030	0	0	0	1		
0354106	PL.19490	B	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	2.569	0.000	0	0	0	0		
035478	PL.19490	B	Consumer	7.50Y	125.0	0.00	1.00	1.30	0	9	3	95	0.00	0.0	2.569	0.000	9	3	1	1		
PL.42672	PL.19489	B	2ACSR	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	2.566	0.028	0	0	0	1		
0354107	PL.42672	B	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	2.566	0.000	0	0	1	1		
035463	PL.19290	B	Consumer	7.50Y	125.0	0.00	0.99	1.20	0	8	3	94	0.00	0.0	2.430	0.000	8	3	1	1		
035444	PL.19290	B	Consumer	7.50Y	125.0	0.00	0.99	1.79	0	13	5	93	0.00	0.0	2.430	0.000	13	5	1	1		
035448	PL.6389	B	Consumer	7.50Y	125.0	0.00	0.95	0.69	0	5	2	93	0.00	0.0	2.334	0.000	5	2	1	1		
035467	PL.28766	B	Consumer	7.50Y	125.1	0.00	0.93	0.43	0	3	1	95	0.00	0.0	2.297	0.000	3	1	1	1		
035476	PL.28766	B	Consumer	7.50Y	125.1	0.00	0.93	0.72	0	5	2	93	0.00	0.0	2.297	0.000	5	2	1	1		
0354100	PL.28766	B	Consumer	7.50Y	125.1	0.00	0.93	0.68	0	5	2	93	0.00	0.0	2.297	0.000	5	2	1	1		
035492	PL.6390	C	Consumer	7.56Y	126.0	0.00	-0.02	0.86	0	6	2	95	0.00	0.0	2.170	0.000	6	2	1	1		
035491	PL.6390	B	Consumer	7.51Y	125.1	0.00	0.86	0.03	0	0	0	100	0.00	0.0	2.170	0.000	0	0	1	1		
035495	PL.6390	B	Consumer	7.51Y	125.1	0.00	0.86	0.55	0	4	1	97	0.00	0.0	2.170	0.000	4	1	1	1		
PL.11528	PL.6390	A	1/0ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.286	0.116	0	0	0	0		
		B		7.51Y	125.1	0.01	0.86	2.01	1	14	5	94					0	0	0	2		
		C		7.56Y	126.0	-0.00	-0.02	0.00	0	0	0	100					0	0	0	0		
PL.18064	PL.11528	B	4ACSR	7.51Y	125.1	0.00	0.86	1.10	1	8	3	94	0.00	0.0	2.291	0.004	0	0	0	1		
PD.1283	PL.18064	B	fuse6AMP	7.51Y	125.1	0.00	0.86	1.10	19	8	3	94	0.00	0.0	2.291	0.000	0	0	0	1		
PL.18065	PD.1283	B	4ACSR	7.51Y	125.1	0.00	0.87	1.10	1	8	3	94	0.00	0.0	2.337	0.047	0	0	0	1		
035415	PL.18065	B	Consumer	7.51Y	125.1	0.00	0.87	1.10	0	8	3	94	0.00	0.0	2.337	0.000	8	3	1	1		
PL.11529	PL.11528	A	1/0ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.347	0.061	0	0	0	0		
		B		7.51Y	125.1	0.00	0.87	0.91	0	6	2	94					0	0	0	1		
		C		7.56Y	126.0	-0.00	-0.02	0.00	0	0	0	100					0	0	0	0		
PL.11530	PL.11529	A	1/0ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.359	0.012	0	0	0	0		
		B		7.51Y	125.1	0.00	0.87	0.00	0	0	0	100					0	0	0	0		
		C		7.56Y	126.0	0.00	-0.02	0.00	0	0	0	100					0	0	0	0		
PD.7011-A	PL.11530	A	Open	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.359	0.000	0	0	0	0		
		B		7.51Y	125.1	0.00	0.87	0.00	0	0	0	100					0	0	0	0		
		C		7.56Y	126.0	0.00	-0.02	0.00	0	0	0	100					0	0	0	0		
PL.18989	PL.11529	B	4ACSR	7.51Y	125.1	0.00	0.87	0.91	1	6	2	95	0.00	0.0	2.361	0.013	0	0	0	1		
PD.545	PL.18989	B	fuse6AMP	7.51Y	125.1	0.00	0.87	0.91	15	6	2	95	0.00	0.0	2.361	0.000	0	0	0	1		
PL.18990	PD.545	B	4ACSR	7.51Y	125.1	0.00	0.87	0.91	1	6	2	95	0.00	0.0	2.395	0.034	0	0	0	1		
035499	PL.18990	B	Consumer	7.51Y	125.1	0.00	0.87	0.91	0	6	2	95	0.00	0.0	2.395	0.000	6	2	1	1		
PL.18987	PL.6390	C	4ACSR	7.56Y	126.0	0.00	-0.02	1.96	2	13	6	91	0.00	0.0	2.185	0.015	0	0	0	3		
PD.1282	PL.18987	C	fuse6AMP	7.56Y	126.0	0.00	-0.02	1.96	33	13	6	91	0.00	0.0	2.185	0.000	0	0	0	3		
PL.18988	PD.1282	C	4ACSR	7.56Y	126.0	0.01	-0.01	1.96	2	13	6	91	0.00	0.0	2.244	0.059	0	0	0	3		
PL.6388	PL.18988	C	4ACSR	7.56Y	126.0	0.00	-0.01	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	-0.01	1.93	0	13	6	91	0.00	0.0	2.244	0.000	13	6	1	1		
035426	PL.18988	C	Consumer	7.56Y	126.0	0.00	-0.01	0.03	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	-0.01	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	-0.01	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\SUMMER\EXISTING JUL05 CWP.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	7.51Y	125.2	0.00	0.82	0.35	0	2	1	89	0.00	0.0	2.113	0.052	0	0	0	1
035434	PL.2052	B	Consumer	7.51Y	125.2	0.00	0.82	0.35	0	2	1	89	0.00	0.0	2.113	0.000	2	1	1	1
PL.17788	PL.11525	A	4ACSR	7.47Y	124.5	0.00	1.48	4.35	4	30	12	93	0.00	0.0	2.082	0.020	0	0	0	7
PD.540	PL.17788	A	fuse6AMP	7.47Y	124.5	0.00	1.48	4.35	74	30	12	93	0.00	0.0	2.082	0.000	0	0	0	7
PL.17789	PD.540	A	4ACSR	7.47Y	124.5	0.01	1.49	4.35	4	30	12	93	0.00	0.0	2.123	0.041	0	0	0	7
PL.2106	PL.17789	A	4ACSR	7.47Y	124.5	0.01	1.50	2.72	2	19	8	92	0.00	0.0	2.213	0.091	0	0	0	4
PL.6407	PL.2106	A	4ACSR	7.47Y	124.5	0.00	1.50	2.72	2	19	8	92	0.00	0.0	2.214	0.000	0	0	0	4
PL.6408	PL.6407	A	4ACSR	7.47Y	124.5	0.00	1.50	1.08	1	8	3	94	0.00	0.0	2.256	0.042	0	0	0	1
PL.2050	PL.6408	A	4ACSR	7.47Y	124.5	0.00	1.51	1.08	1	8	3	94	0.00	0.0	2.307	0.051	0	0	0	1
035483	PL.2050	A	Consumer	7.47Y	124.5	0.00	1.51	1.08	0	8	3	94	0.00	0.0	2.307	0.000	8	3	1	1
035465	PL.6407	A	Consumer	7.47Y	124.5	0.00	1.50	0.86	0	6	3	89	0.00	0.0	2.214	0.000	6	3	1	1
0354102	PL.6407	A	Consumer	7.47Y	124.5	0.00	1.50	0.43	0	3	1	95	0.00	0.0	2.214	0.000	3	1	1	1
035477	PL.6407	A	Consumer	7.47Y	124.5	0.00	1.50	0.34	0	2	1	89	0.00	0.0	2.214	0.000	2	1	1	1
035455	PL.17789	A	Consumer	7.47Y	124.5	0.00	1.49	0.64	0	4	2	89	0.00	0.0	2.123	0.000	4	2	1	1
035464	PL.17789	A	Consumer	7.47Y	124.5	0.00	1.49	0.53	0	4	1	97	0.00	0.0	2.123	0.000	4	1	1	1
035419	PL.17789	A	Consumer	7.47Y	124.5	0.00	1.49	0.47	0	3	1	95	0.00	0.0	2.123	0.000	3	1	1	1
PL.18066	PL.11524	B	4ACSR	7.51Y	125.2	0.00	0.78	2.69	2	18	8	91	0.00	0.0	1.975	0.005	0	0	0	4
PD.539	PL.18066	B	fuse6AMP	7.51Y	125.2	0.00	0.78	2.69	46	18	8	91	0.00	0.0	1.975	0.000	0	0	0	4
PL.18067	PD.539	B	4ACSR	7.51Y	125.2	0.01	0.79	2.69	2	18	8	91	0.00	0.0	2.034	0.059	0	0	0	4
PL.6391	PL.18067	B	4ACSR	7.51Y	125.2	0.00	0.79	0.66	1	5	2	93	0.00	0.0	2.108	0.074	0	0	0	2
035421	PL.6391	B	Consumer	7.51Y	125.2	0.00	0.79	0.66	0	5	2	93	0.00	0.0	2.108	0.000	5	2	1	1
035432	PL.6391	B	Consumer	7.51Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.108	0.000	0	0	1	1
035446	PL.18067	B	Consumer	7.51Y	125.2	0.00	0.79	1.84	0	12	6	89	0.00	0.0	2.034	0.000	12	6	1	1
035466	PL.18067	B	Consumer	7.51Y	125.2	0.00	0.79	0.19	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	0.97	1	7	2	96	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	0.97	17	7	2	96	0.00	0.0	1.522	0.000	0	0	0	2
PL.20237	PD.536	C	4ACSR	7.56Y	126.0	0.00	0.04	0.97	1	7	2	96	0.00	0.0	1.624	0.102	0	0	0	2
PL.2055	PL.20237	C	4ACSR	7.56Y	126.0	0.00	0.04	0.76	1	5	2	93	0.00	0.0	1.707	0.083	0	0	0	1
035556	PL.2055	C	Consumer	7.56Y	126.0	0.00	0.04	0.76	0	5	2	93	0.00	0.0	1.707	0.000	5	2	1	1
035559	PL.20237	C	Consumer	7.56Y	126.0	0.00	0.04	0.21	0	1	1	71	0.00	0.0	1.624	0.000	1	1	1	1
PL.27597	PL.12021	A	4ACSR	7.49Y	124.8	0.00	1.21	1.26	1	9	3	95	0.00	0.0	1.328	0.008	0	0	0	3
PD.533	PL.27597	A	fuse6AMP	7.49Y	124.8	0.00	1.21	1.26	22	9	3	95	0.00	0.0	1.328	0.000	0	0	0	3
PL.26902	PD.533	A	4ACSR	7.49Y	124.8	0.00	1.22	1.26	1	9	3	95	0.00	0.0	1.399	0.071	0	0	0	3
035537	PL.26902	A	Consumer	7.49Y	124.8	0.00	1.22	0.97	0	7	2	96	0.00	0.0	1.399	0.000	7	2	1	1
035525	PL.26902	A	Consumer	7.49Y	124.8	0.00	1.22	0.15	0	1	0	100	0.00	0.0	1.399	0.000	1	0	1	1
035506	PL.26902	A	Consumer	7.49Y	124.8	0.00	1.22	0.15	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	0.55	0.08	0	1	0	100	0.00	0.0	1.320	0.000	1	0	1	1
035549	PL.12021	B	Consumer	7.53Y	125.5	0.00	0.55	0.84	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\SUMMER\EXISTING JUL05 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							
035508	PL.12021	B	Consumer	7.53Y	125.5	0.00	0.55	0.64	0	5	2	93	0.00	0.0	1.320	0.000	5	2	1	1
035527	PL.12018	A	Consumer	7.50Y	124.9	0.00	1.07	0.04	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	0.50	0.61	0	4	2	89	0.00	0.0	1.141	0.000	4	2	1	1
035546	PL.12018	B	Consumer	7.53Y	125.5	0.00	0.50	0.12	0	1	0	100	0.00	0.0	1.141	0.000	1	0	1	1
035523	PL.12017	A	Consumer	7.50Y	125.0	0.00	1.00	0.03	0	0	0	100	0.00	0.0	1.053	0.000	0	0	1	1
035543	PL.12017	B	Consumer	7.53Y	125.5	0.00	0.47	0.37	0	3	1	95	0.00	0.0	1.053	0.000	3	1	1	1
035534	PL.12017	B	Consumer	7.53Y	125.5	0.00	0.47	0.66	0	5	2	93	0.00	0.0	1.053	0.000	5	2	1	1
PL.18081	PL.12015	B	4ACSR	7.53Y	125.6	0.00	0.43	1.83	2	13	5	93	0.00	0.0	0.919	0.004	0	0	0	3
PD.547	PL.18081	B	fuse6AMP	7.53Y	125.6	0.00	0.43	1.83	31	13	5	93	0.00	0.0	0.919	0.000	0	0	0	3
PL.40816	PD.547	B	4ACSR	7.53Y	125.6	0.01	0.44	1.83	2	13	5	93	0.00	0.0	1.014	0.095	0	0	0	3
0355066	PL.40816	B	Consumer	7.53Y	125.6	0.00	0.44	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	0.01	0.44	1.78	1	13	5	93	0.00	0.0	1.084	0.070	0	0	0	2
035562	PL.40817	B	Consumer	7.53Y	125.6	0.00	0.44	1.05	0	7	3	92	0.00	0.0	1.084	0.000	7	3	1	1
PL.38575	PL.40817	B	2ACSR	7.53Y	125.6	0.00	0.44	0.73	0	5	2	93	0.00	0.0	1.165	0.081	0	0	0	1
0355064	PL.38575	B	Consumer	7.53Y	125.6	0.00	0.44	0.73	0	5	2	93	0.00	0.0	1.165	0.000	5	2	1	1
0355070	PL.38575	B	Consumer	7.53Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	1.165	0.000	0	0	0	0
035550	PL.38744	A	Consumer	7.51Y	125.1	0.00	0.86	0.82	0	6	2	95	0.00	0.0	0.873	0.000	6	2	1	1
0355065	PL.38743	B	Consumer	7.54Y	125.6	0.00	0.40	0.65	0	5	2	93	0.00	0.0	0.820	0.000	5	2	1	1
PL.6385	PL.11484	A	6ACWC	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.726	0.122	0	0	0	2
		B		7.54Y	125.7	0.00	0.30	0.61	1	4	2	93					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	7.52Y	125.4	0.00	0.61	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	0.48	0	3	1	93					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	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.908	0.141	0	0	0	0
		B		7.54Y	125.7	0.00	0.31	0.48	0	3	1	93					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	0.31	0.36	0	3	1	95	0.00	0.0	0.908	0.000	3	1	1	1
036517	PL.28149	B	Consumer	7.54Y	125.7	0.00	0.31	0.12	0	1	0	100	0.00	0.0	0.908	0.000	1	0	1	1
PL.28150	PL.28149	A	6ACWC	7.52Y	125.4	0.00	0.61	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	0.31	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	7.52Y	125.4	0.00	0.61	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	0.31	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	0.14	0	1	0	100	0.00	0.0	0.726	0.000	1	0	1	1
036541	PL.6385	A	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.726	0.000	0	0	1	1
035511	PL.6385	A	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.726	0.000	0	0	1	1
PL.45421	PL.6385	A	2ACSR	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.762	0.036	0	0	0	0
0365069	PL.45421	A	Consumer	7.52Y	125.4	0.00	0.61	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	0.75	0	5	2	93	0.00	0.0	0.406	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	0.00	0	0	0	100	0.00	0.0	0.406	0.000	0	0	0	0
PL.18085	PL.6403	C	4ACSR	7.56Y	126.0	0.00	0.02	0.03	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	0.03	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	0.03	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	0.03	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	0.12	0.12	0	1	0	100	0.00	0.0	0.223	0.000	1	0	1	1
036601	PL.32867	B	Consumer	7.55Y	125.9	0.00	0.12	1.33	0	9	3	95	0.00	0.0	0.223	0.000	9	3	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	4536	0	0	0	0	0	121	0.00		4657
KVAR	1776	0	-493	-13	0	0	87			1358

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 118.43 volts on PL.41079	7.57 volts on PL.41079	0.82 volts on PL.25800
B-Phase -> 121.29 volts on PL.4869	4.71 volts on PL.4869	0.77 volts on PL.11532
C-Phase -> 118.72 volts on PL.41079	7.28 volts on PL.41079	0.68 volts on PL.6412

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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			Cons	Cons		
							Drop	Cap	Cap	Cap	Cap	Cap	Cap	Cap	Cap	Cap			Cap	Cap		
PL.43166	PL.43158	A	336ACSR	15.11Y	125.9	0.04	0.12	29.48	7	413	167	93	0.18	0.0	0.957	0.349	0	0	0	110		
		B		15.12Y	126.0	0.01	0.01	13.63	3	191	77	93					0	0	0	56		
		C		15.10Y	125.8	0.06	0.17	27.32	6	383	154	93					0	0	0	114		
PL.43198	PL.43166	A	2ACSR	15.11Y	125.9	0.00	0.12	0.12	0	2	1	89	0.00	0.0	0.963	0.006	0	0	0	1		
PD.8211	PL.43198	A	fuse6AMP	15.11Y	125.9	0.00	0.12	0.12	2	2	1	89	0.00	0.0	0.963	0.000	0	0	0	1		
PL.43199	PD.8211	A	2ACSR	15.11Y	125.9	0.00	0.12	0.12	0	2	1	89	0.00	0.0	1.052	0.088	0	0	0	1		
061501	PL.43199	A	Consumer	15.11Y	125.9	0.00	0.12	0.12	0	2	1	89	0.00	0.0	1.052	0.000	2	1	1	1		
PL.43165	PL.43166	A	336ACSR	15.11Y	125.9	0.01	0.12	29.36	7	411	166	93	0.03	0.0	1.010	0.053	0	0	0	109		
		B		15.12Y	126.0	0.00	0.01	13.63	3	191	77	93					0	0	0	56		
		C		15.10Y	125.8	0.01	0.17	27.32	6	383	154	93					0	0	0	114		
PL.43200	PL.43165	C	2ACSR	15.10Y	125.8	0.00	0.17	0.36	0	5	2	93	0.00	0.0	1.017	0.007	0	0	0	1		
PD.8212	PL.43200	C	fuse6AMP	15.10Y	125.8	0.00	0.17	0.36	6	5	2	93	0.00	0.0	1.017	0.000	0	0	0	1		
PL.43201	PD.8212	C	2ACSR	15.10Y	125.8	0.00	0.18	0.36	0	5	2	93	0.00	0.0	1.090	0.073	0	0	0	1		
061510	PL.43201	C	Consumer	15.10Y	125.8	0.00	0.18	0.36	0	5	2	93	0.00	0.0	1.090	0.000	5	2	1	1		
PL.43161	PL.43165	A	336ACSR	15.10Y	125.9	0.00	0.13	29.36	7	411	166	93	0.02	0.0	1.048	0.038	0	0	0	109		
		B		15.12Y	126.0	0.00	0.01	13.63	3	191	77	93					0	0	0	56		
		C		15.10Y	125.8	0.01	0.18	26.96	6	378	152	93					0	0	0	113		
PL.43170	PL.43161	A	336ACSR	15.10Y	125.9	0.01	0.14	29.36	7	411	166	93	0.05	0.0	1.151	0.103	0	0	0	109		
		B		15.12Y	126.0	0.00	0.01	13.63	3	191	77	93					0	0	0	56		
		C		15.10Y	125.8	0.02	0.20	26.96	6	378	152	93					0	0	0	113		
PL.43202	PL.43170	A	2ACSR	15.10Y	125.9	0.00	0.14	0.49	0	7	3	92	0.00	0.0	1.155	0.004	0	0	0	2		
PD.8213	PL.43202	A	fuse6AMP	15.10Y	125.9	0.00	0.14	0.49	8	7	3	92	0.00	0.0	1.155	0.000	0	0	0	2		
PL.43203	PD.8213	A	2ACSR	15.10Y	125.9	0.00	0.14	0.49	0	7	3	92	0.00	0.0	1.184	0.029	0	0	0	2		
061536	PL.43203	A	Consumer	15.10Y	125.9	0.00	0.14	0.35	0	5	2	93	0.00	0.0	1.184	0.000	5	2	1	1		
PL.43172	PL.43203	A	2ACSR	15.10Y	125.9	0.00	0.14	0.14	0	2	1	89	0.00	0.0	1.267	0.084	0	0	0	1		
061534	PL.43172	A	Consumer	15.10Y	125.9	0.00	0.14	0.14	0	2	1	89	0.00	0.0	1.267	0.000	2	1	1	1		
PL.43175	PL.43170	A	336ACSR	15.10Y	125.8	0.04	0.18	28.88	7	404	163	93	0.17	0.0	1.496	0.346	0	0	0	107		
		B		15.12Y	126.0	0.01	0.02	13.63	3	191	77	93					0	0	0	56		
		C		15.09Y	125.7	0.06	0.25	26.96	6	378	152	93					0	0	0	113		
PL.43174	PL.43175	A	336ACSR	15.10Y	125.8	0.02	0.19	27.33	6	383	155	93	0.09	0.0	1.678	0.182	0	0	0	102		
		B		15.12Y	126.0	0.00	0.02	13.63	3	191	77	93					0	0	0	56		
		C		15.09Y	125.7	0.03	0.28	26.96	6	378	152	93					0	0	0	113		
PL.7228	PL.43174	A	2ACSR	15.09Y	125.8	0.01	0.21	11.18	7	156	64	93	0.02	0.0	1.758	0.080	0	0	0	33		
		B		15.12Y	126.0	-0.00	0.02	0.01	0	0	0	90					0	0	0	1		
		C		15.09Y	125.7	0.00	0.28	0.69	0	9	5	90					0	0	0	4		
PL.15665	PL.7228	A	4ACSR	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	1.780	0.021	0	0	0	1		
PD.3032	PL.15665	A	fuse6AMP	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	1.780	0.000	0	0	0	1		
PL.15666	PD.3032	A	4ACSR	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	1.846	0.066	0	0	0	1		
061520	PL.15666	A	Consumer	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	1.846	0.000	0	0	1	1		
061518	PL.7228	A	Consumer	15.09Y	125.8	0.00	0.21	0.22	0	3	1	95	0.00	0.0	1.758	0.000	3	1	1	1		
PL.43923	PL.7228	A	2ACSR	15.09Y	125.8	0.01	0.22	10.96	7	153	63	92	0.01	0.0	1.837	0.078	0	0	0	31		
		B		15.12Y	126.0	-0.00	0.02	0.01	0	0	0	90					0	0	0	1		
		C		15.09Y	125.7	0.00	0.28	0.69	0	9	5	90					0	0	0	4		
PL.43922	PL.43923	A	2ACSR	15.09Y	125.8	0.00	0.22	10.96	7	153	63	92	0.00	0.0	1.847	0.010	0	0	0	31		
		B		15.12Y	126.0	-0.00	0.02	0.01	0	0	0	90					0	0	0	1		
		C		15.09Y	125.7	0.00	0.29	0.69	0	9	5	90					0	0	0	4		

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\SUMMER\EXISTING JUL05 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.43925	PL.43922	A	2ACSR	15.09Y	125.8	0.00	0.23	10.96	7	153	63	92	0.00	0.0	1.861	0.014	0	0	0	31		
		B		15.12Y	126.0	-0.00	0.02	0.01	0	0	0	90					0	0	0	1		
		C		15.09Y	125.7	0.00	0.29	0.69	0	9	5	90					0	0	0	4		
PD.8344	PL.43925	A	50V4E	15.09Y	125.8	0.00	0.23	10.96	22	153	63	92	0.00	0.0	1.861	0.000	0	0	0	31		
		B		15.12Y	126.0	0.00	0.02	0.01	0	0	0	90					0	0	0	1		
		C		15.09Y	125.7	0.00	0.29	0.69	12	9	5	90					0	0	0	4		
PL.43924	PD.8344	A	2ACSR	15.09Y	125.7	0.03	0.25	10.96	7	153	63	92	0.03	0.0	2.006	0.145	0	0	0	31		
		B		15.12Y	126.0	-0.01	0.01	0.01	0	0	0	90					0	0	0	1		
		C		15.09Y	125.7	0.00	0.29	0.69	0	9	5	90					0	0	0	4		
PL.10728	PL.43924	A	336ACSR	15.09Y	125.7	0.00	0.26	10.96	2	153	63	92	0.00	0.0	2.069	0.063	0	0	0	31		
		B		15.12Y	126.0	-0.00	0.01	0.01	0	0	0	90					0	0	0	1		
		C		15.09Y	125.7	0.00	0.29	0.69	0	9	5	90					0	0	0	4		
061533	PL.10728	A	Consumer	15.09Y	125.7	0.00	0.26	0.06	0	1	0	100	0.00	0.0	2.069	0.000	1	0	1	1		
		C		15.09Y	125.7	0.00	0.29	0.06	0	1	0	90					1	0	1	1		
PL.4177	PL.10728	A	2ACSR	15.09Y	125.7	0.03	0.28	10.90	7	152	63	92	0.03	0.0	2.223	0.154	0	0	0	30		
		B		15.12Y	126.0	-0.01	-0.00	0.01	0	0	0	90					0	0	0	1		
		C		15.08Y	125.7	0.00	0.29	0.62	0	8	4	90					0	0	0	3		
PL.4178	PL.4177	A	2ACSR	15.08Y	125.7	0.02	0.30	10.90	7	152	63	92	0.02	0.0	2.309	0.087	0	0	0	30		
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.08Y	125.7	0.00	0.30	0.62	0	8	4	90					0	0	0	3		
PL.28988	PL.4178	A	336ACSR	15.08Y	125.7	0.01	0.31	10.90	2	152	63	92	0.01	0.0	2.442	0.133	0	0	0	30		
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.08Y	125.7	0.00	0.30	0.62	0	8	4	90					0	0	0	3		
PL.7238	PL.28988	A	336ACSR	15.08Y	125.7	0.00	0.31	10.90	2	152	63	92	0.00	0.0	2.495	0.053	0	0	0	30		
		B		15.12Y	126.0	-0.00	-0.01	0.00	0	0	0	100					0	0	0	0		
		C		15.08Y	125.7	0.00	0.30	0.52	0	7	3	90					0	0	0	2		
PL.15668	PL.7238	A	336ACSR	15.08Y	125.7	0.01	0.32	10.90	2	152	63	92	0.00	0.0	2.582	0.087	0	0	0	29		
		B		15.12Y	126.0	-0.00	-0.02	0.00	0	0	0	100					0	0	0	0		
		C		15.08Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PD.8334-A	PL.15668	A	Closed	15.08Y	125.7	0.00	0.32	10.90	0	152	63	92	0.00	0.0	2.582	0.000	0	0	0	29		
		B		15.12Y	126.0	0.00	-0.02	0.00	0	0	0	100					0	0	0	0		
		C		15.08Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PD.8334-B	PD.8334-A	A	Closed	15.08Y	125.7	0.00	0.32	10.90	0	152	63	92	0.00	0.0	2.582	0.000	0	0	0	29		
		B		15.12Y	126.0	0.00	-0.02	0.00	0	0	0	100					0	0	0	0		
		C		15.08Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PL.15667	PD.8334-B	A	336ACSR	15.08Y	125.7	0.01	0.33	10.90	2	152	63	92	0.01	0.0	2.743	0.161	0	0	0	29		
		B		15.12Y	126.0	-0.01	-0.02	0.00	0	0	0	100					0	0	0	0		
		C		15.08Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PL.314	PL.15667	A	336ACSR	15.08Y	125.7	0.00	0.33	1.45	0	20	8	93	0.00	0.0	2.902	0.159	0	0	0	7		
		B		15.12Y	126.0	-0.00	-0.02	0.00	0	0	0	100					0	0	0	0		
		C		15.08Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PL.43921	PL.314	A	2ACSR	15.08Y	125.7	0.00	0.33	1.45	1	20	8	93	0.00	0.0	2.912	0.010	0	0	0	6		
PD.8340-A	PL.43921	A	Closed	15.08Y	125.7	0.00	0.33	1.45	0	20	8	93	0.00	0.0	2.912	0.000	0	0	0	6		
PD.8340-B	PD.8340-A	A	Closed	15.08Y	125.7	0.00	0.33	1.45	0	20	8	93	0.00	0.0	2.912	0.000	0	0	0	6		
PL.43920	PD.8340-B	A	2ACSR	15.08Y	125.7	0.00	0.33	1.45	1	20	8	93	0.00	0.0	3.006	0.094	0	0	0	6		
PL.43915	PL.43920	A	4ACSR	15.08Y	125.7	0.00	0.34	0.91	1	13	5	93	0.00	0.0	3.112	0.106	0	0	0	3		
PL.9308	PL.43915	A	2ACSR	15.08Y	125.7	0.00	0.34	0.25	0	3	1	95	0.00	0.0	3.220	0.108	0	0	0	2		
062440	PL.9308	A	Consumer	15.08Y	125.7	0.00	0.34	0.01	0	0	0	100	0.00	0.0	3.220	0.000	0	0	1	1		
PL.7879	PL.9308	A	4ACSR	15.08Y	125.7	0.00	0.34	0.23	0	3	1	95	0.00	0.0	3.304	0.084	0	0	0	1		
062433	PL.7879	A	Consumer	15.08Y	125.7	0.00	0.34	0.23	0	3	1	95	0.00	0.0	3.304	0.000	3	1	1	1		
PL.15799	PL.43915	A	4ACSR	15.08Y	125.7	0.00	0.34	0.67	1	9	4	91	0.00	0.0	3.131	0.018	0	0	0	1		
PD.2394	PL.15799	A	fuse6AMP	15.08Y	125.7	0.00	0.34	0.67	11	9	4	91	0.00	0.0	3.131	0.000	0	0	0	1		

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	15.08Y	125.7	0.00	0.34	0.67	1	9	4	91	0.00	0.0	3.192	0.062	0	0	0	1
062427	PL.15463	A	Consumer	15.08Y	125.7	0.00	0.34	0.67	0	9	4	91	0.00	0.0	3.192	0.000	9	4	1	1
PL.15797	PL.43920	A	4ACSR	15.08Y	125.7	0.00	0.33	0.12	0	2	1	89	0.00	0.0	3.025	0.018	0	0	0	2
PD.3038	PL.15797	A	fuse6AMP	15.08Y	125.7	0.00	0.33	0.12	2	2	1	89	0.00	0.0	3.025	0.000	0	0	0	2
PL.15798	PD.3038	A	4ACSR	15.08Y	125.7	0.00	0.33	0.12	0	2	1	89	0.00	0.0	3.108	0.084	0	0	0	2
062404	PL.15798	A	Consumer	15.08Y	125.7	0.00	0.33	0.12	0	2	1	89	0.00	0.0	3.108	0.000	2	1	1	1
062437	PL.15798	A	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	3.108	0.000	0	0	1	1
PL.24378	PL.43920	A	4ACSR	15.08Y	125.7	0.00	0.33	0.41	0	6	2	95	0.00	0.0	3.061	0.055	0	0	0	1
0624046	PL.24378	A	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	3.061	0.000	0	0	0	0
062409	PL.24378	A	Consumer	15.08Y	125.7	0.00	0.33	0.41	0	6	2	95	0.00	0.0	3.061	0.000	6	2	1	1
PL.15671	PL.314	A	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.916	0.013	0	0	0	1
PD.3037	PL.15671	A	fuse6AMP	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.916	0.000	0	0	0	1
PL.15796	PD.3037	A	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.927	0.011	0	0	0	1
PL.24379	PL.15796	A	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	3.082	0.156	0	0	0	1
PL.4179	PL.24379	A	4ACSR	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	3.151	0.069	0	0	0	1
061502	PL.4179	A	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	3.151	0.000	0	0	1	1
PL.7224	PL.15667	A	4ACSR	15.08Y	125.7	0.01	0.34	9.45	8	132	55	92	0.01	0.0	2.776	0.033	0	0	0	22
PL.15669	PL.7224	A	4ACSR	15.08Y	125.7	0.00	0.34	9.45	8	132	55	92	0.00	0.0	2.781	0.006	0	0	0	22
PD.3596	PL.15669	A	50V4E	15.08Y	125.7	0.00	0.34	9.45	19	132	55	92	0.00	0.0	2.781	0.000	0	0	0	22
PL.15670	PD.3596	A	4ACSR	15.08Y	125.6	0.02	0.36	9.45	8	132	55	92	0.02	0.0	2.879	0.097	0	0	0	22
PL.9311	PL.15670	A	4ACSR	15.08Y	125.6	0.01	0.37	5.87	5	83	32	93	0.00	0.0	2.922	0.044	0	0	0	20
062550	PL.9311	A	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	2.922	0.000	0	0	0	0
062516	PL.9311	A	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	2.922	0.000	0	0	0	0
PL.9312	PL.9311	A	4ACSR	15.07Y	125.6	0.02	0.39	5.87	5	83	32	93	0.01	0.0	3.099	0.177	0	0	0	20
PL.22759	PL.9312	A	4ACSR	15.07Y	125.6	0.01	0.40	4.65	4	65	25	93	0.01	0.0	3.233	0.135	0	0	0	17
062528	PL.22759	A	Consumer	15.07Y	125.6	0.00	0.40	0.12	0	2	1	89	0.00	0.0	3.233	0.000	2	1	1	1
062529	PL.22759	A	Consumer	15.07Y	125.6	0.00	0.40	0.39	0	6	2	95	0.00	0.0	3.233	0.000	6	2	1	1
PL.22760	PL.22759	A	4ACSR	15.07Y	125.6	0.01	0.41	4.14	3	58	22	93	0.00	0.0	3.330	0.097	0	0	0	15
PL.7870	PL.22760	A	4ACSR	15.07Y	125.6	0.00	0.42	3.14	3	44	17	93	0.00	0.0	3.397	0.067	0	0	0	12
PL.9314	PL.7870	A	4ACSR	15.07Y	125.6	0.00	0.42	2.23	2	31	12	93	0.00	0.0	3.445	0.048	0	0	0	9
062532	PL.9314	A	Consumer	15.07Y	125.6	0.00	0.42	0.31	0	4	2	89	0.00	0.0	3.445	0.000	4	2	1	1
PL.9315	PL.9314	A	4ACSR	15.07Y	125.6	0.00	0.42	1.92	2	27	10	94	0.00	0.0	3.459	0.014	0	0	0	8
PL.4138	PL.9315	A	4ACSR	15.07Y	125.6	0.00	0.43	1.72	1	24	9	94	0.00	0.0	3.583	0.123	0	0	0	7
062530	PL.4138	A	Consumer	15.07Y	125.6	0.00	0.43	0.01	0	0	0	100	0.00	0.0	3.583	0.000	0	0	1	1
062506	PL.4138	A	Consumer	15.07Y	125.6	0.00	0.43	0.22	0	3	1	95	0.00	0.0	3.583	0.000	3	1	1	1
PL.7871	PL.4138	A	4ACSR	15.07Y	125.6	0.00	0.43	1.50	1	21	8	93	0.00	0.0	3.637	0.055	0	0	0	5
PL.7872	PL.7871	A	4ACSR	15.07Y	125.6	0.00	0.43	0.57	0	8	3	94	0.00	0.0	3.697	0.060	0	0	0	2
062537	PL.7872	A	Consumer	15.07Y	125.6	0.00	0.43	0.33	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\SUMMER\EXISTING JUL05 CWP.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.4168	PL.7872	A	4ACSR	15.07Y	125.6	0.00	0.43	0.24	0	3	1	95	0.00	0.0	3.757	0.060	0	0	0	1
062540	PL.4168	A	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	3.757	0.000	0	0	0	0
062545	PL.4168	A	Consumer	15.07Y	125.6	0.00	0.43	0.24	0	3	1	95	0.00	0.0	3.757	0.000	3	1	1	1
062539	PL.7871	A	Consumer	15.07Y	125.6	0.00	0.43	0.44	0	6	2	95	0.00	0.0	3.637	0.000	6	2	1	1
062546	PL.7871	A	Consumer	15.07Y	125.6	0.00	0.43	0.49	0	7	3	92	0.00	0.0	3.637	0.000	7	3	1	1
062536	PL.7871	A	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	3.637	0.000	0	0	1	1
062505	PL.9315	A	Consumer	15.07Y	125.6	0.00	0.42	0.20	0	3	1	95	0.00	0.0	3.459	0.000	3	1	1	1
062510	PL.7870	A	Consumer	15.07Y	125.6	0.00	0.42	0.51	0	7	3	92	0.00	0.0	3.397	0.000	7	3	1	1
062514	PL.7870	A	Consumer	15.07Y	125.6	0.00	0.42	0.17	0	2	1	89	0.00	0.0	3.397	0.000	2	1	1	1
062509	PL.7870	A	Consumer	15.07Y	125.6	0.00	0.42	0.23	0	3	1	95	0.00	0.0	3.397	0.000	3	1	1	1
062512	PL.22760	A	Consumer	15.07Y	125.6	0.00	0.41	0.41	0	6	2	95	0.00	0.0	3.330	0.000	6	2	1	1
062513	PL.22760	A	Consumer	15.07Y	125.6	0.00	0.41	0.22	0	3	1	95	0.00	0.0	3.330	0.000	3	1	1	1
062511	PL.22760	A	Consumer	15.07Y	125.6	0.00	0.41	0.36	0	5	2	93	0.00	0.0	3.330	0.000	5	2	1	1
PL.4172	PL.9312	A	4ACSR	15.07Y	125.6	0.00	0.39	0.29	0	4	2	89	0.00	0.0	3.135	0.037	0	0	0	1
062551	PL.4172	A	Consumer	15.07Y	125.6	0.00	0.39	0.29	0	4	2	89	0.00	0.0	3.135	0.000	4	2	1	1
PL.9313	PL.9312	A	4ACSR	15.07Y	125.6	0.00	0.39	0.92	1	13	5	93	0.00	0.0	3.146	0.048	0	0	0	2
062501	PL.9313	A	Consumer	15.07Y	125.6	0.00	0.39	0.34	0	5	2	93	0.00	0.0	3.146	0.000	5	2	1	1
PL.9316	PL.9313	A	4ACSR	15.07Y	125.6	0.00	0.39	0.58	0	8	3	94	0.00	0.0	3.195	0.048	0	0	0	1
PL.9317	PL.9316	A	4ACSR	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	3.495	0.300	0	0	0	0
PL.4136	PL.9316	A	4ACSR	15.07Y	125.6	0.00	0.39	0.58	0	8	3	94	0.00	0.0	3.253	0.058	0	0	0	1
062524	PL.4136	A	Consumer	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	3.253	0.000	0	0	0	0
062519	PL.4136	A	Consumer	15.07Y	125.6	0.00	0.39	0.58	0	8	3	94	0.00	0.0	3.253	0.000	8	3	1	1
PL.4137	PL.9316	A	4ACSR	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	3.233	0.038	0	0	0	0
PL.24371	PL.15670	A	4ACSR	15.08Y	125.6	0.00	0.36	3.18	3	43	21	90	0.00	0.0	2.893	0.014	0	0	0	1
PL.24372	PL.24371	A	4ACSR	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.949	0.056	0	0	0	0
PL.24373	PL.24371	A	4ACSR	15.08Y	125.6	0.00	0.36	3.18	3	43	21	90	0.00	0.0	2.906	0.013	0	0	0	1
062515	PL.24373	A	Consumer	15.08Y	125.6	0.00	0.36	3.18	0	43	21	90	0.00	0.0	2.906	0.000	43	21	1	1
PL.24368	PL.15670	A	4ACSR	15.08Y	125.6	0.00	0.36	0.41	0	6	2	95	0.00	0.0	2.908	0.029	0	0	0	1
PL.24369	PL.24368	A	4ACSR	15.08Y	125.6	0.00	0.36	0.41	0	6	2	95	0.00	0.0	2.984	0.076	0	0	0	1
PL.24370	PL.24369	A	4ACSR	15.08Y	125.6	0.00	0.36	0.41	0	6	2	95	0.00	0.0	3.021	0.038	0	0	0	1
062534	PL.24370	A	Consumer	15.08Y	125.6	0.00	0.36	0.41	0	6	2	95	0.00	0.0	3.021	0.000	6	2	1	1
062538	PL.7238	A	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	2.495	0.000	0	0	1	1
PL.4176	PL.7238	C	4ACSR	15.08Y	125.7	0.00	0.30	0.52	0	7	3	92	0.00	0.0	2.536	0.041	0	0	0	2
062527	PL.4176	C	Consumer	15.08Y	125.7	0.00	0.30	0.52	0	7	3	92	0.00	0.0	2.536	0.000	7	3	1	1
062526	PL.4176	C	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	2.536	0.000	0	0	1	1
062544	PL.28988	C	Consumer	15.08Y	125.7	0.00	0.30	0.11	0	1	1	71	0.00	0.0	2.442	0.000	1	1	1	1
062504	PL.4178	A	Consumer	15.08Y	125.7	0.00	0.30	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	-0.00	0.01	0	0	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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	Thru KW									
PL.16368	PL.10724	A	4ACSR	15.09Y	125.8	0.00	0.23	0.83	1	12	5	92	0.00	0.0	2.268	0.017	0	0	0	2	
PD.2978	PL.16368	A	fuse6AMP	15.09Y	125.8	0.00	0.23	0.83	14	12	5	92	0.00	0.0	2.268	0.000	0	0	0	2	
PL.16369	PD.2978	A	4ACSR	15.09Y	125.8	0.00	0.23	0.83	1	12	5	92	0.00	0.0	2.298	0.030	0	0	0	2	
PL.2612	PL.16369	A	4ACSR	15.09Y	125.8	0.00	0.23	0.45	0	6	2	95	0.00	0.0	2.381	0.084	0	0	0	1	
062605	PL.2612	A	Consumer	15.09Y	125.8	0.00	0.23	0.45	0	6	2	95	0.00	0.0	2.381	0.000	6	2	1	1	
062602	PL.16369	A	Consumer	15.09Y	125.8	0.00	0.23	0.38	0	5	2	93	0.00	0.0	2.298	0.000	5	2	1	1	
PL.10654	PL.10724	A	1/0ACSR	15.09Y	125.8	0.00	0.24	10.62	5	149	60	93	0.05	0.0	2.327	0.076	0	0	0	47	
		B		15.11Y	125.9	0.01	0.11	12.42	6	174	70	93			0	0	0	0	49		
		C		15.07Y	125.5	0.02	0.45	21.93	11	307	123	93			0	0	0	0	92		
PL.10652	PL.10654	A	1/0ACSR	15.09Y	125.8	0.01	0.24	10.62	5	149	60	93	0.08	0.0	2.451	0.124	0	0	0	47	
		B		15.10Y	125.9	0.02	0.13	11.93	6	167	68	93			0	0	0	0	48		
		C		15.06Y	125.5	0.03	0.48	21.93	11	307	123	93			0	0	0	0	92		
PL.10653	PL.10652	A	1/0ACSR	15.09Y	125.8	0.01	0.25	9.94	5	139	56	93	0.08	0.0	2.574	0.123	0	0	0	45	
		B		15.10Y	125.9	0.02	0.14	11.93	6	167	68	93			0	0	0	0	48		
		C		15.06Y	125.5	0.03	0.51	21.00	10	293	118	93			0	0	0	0	89		
PL.16378	PL.10653	C	4ACSR	15.06Y	125.5	0.00	0.51	6.45	5	91	35	93	0.00	0.0	2.586	0.012	0	0	0	30	
PD.2367-A	PL.16378	C	Closed	15.06Y	125.5	0.00	0.51	6.45	0	91	35	93	0.00	0.0	2.586	0.000	0	0	0	30	
PD.2367-B	PD.2367-A	C	Closed	15.06Y	125.5	0.00	0.51	6.45	0	91	35	93	0.00	0.0	2.586	0.000	0	0	0	30	
PL.16379	PD.2367-B	C	4ACSR	15.06Y	125.5	0.01	0.52	6.45	5	91	35	93	0.01	0.0	2.644	0.057	0	0	0	30	
062608	PL.16379	C	Consumer	15.06Y	125.5	0.00	0.52	0.35	0	5	2	93	0.00	0.0	2.644	0.000	5	2	1	1	
PL.10524	PL.16379	C	4ACSR	15.06Y	125.5	0.02	0.54	6.10	5	86	33	93	0.01	0.0	2.762	0.118	0	0	0	29	
PL.16380	PL.10524	C	4ACSR	15.06Y	125.5	0.00	0.54	0.26	0	4	1	97	0.00	0.0	2.769	0.008	0	0	0	1	
PD.2983	PL.16380	C	fuse6AMP	15.06Y	125.5	0.00	0.54	0.26	4	4	1	97	0.00	0.0	2.769	0.000	0	0	0	1	
PL.16381	PD.2983	C	4ACSR	15.06Y	125.5	0.00	0.54	0.26	0	4	1	97	0.00	0.0	2.824	0.055	0	0	0	1	
062642	PL.16381	C	Consumer	15.06Y	125.5	0.00	0.54	0.26	0	4	1	97	0.00	0.0	2.824	0.000	4	1	1	1	
PL.10525	PL.10524	C	4ACSR	15.05Y	125.5	0.01	0.54	5.84	5	82	32	93	0.01	0.0	2.824	0.062	0	0	0	28	
PL.16382	PL.10525	C	4ACSR	15.05Y	125.5	0.00	0.54	0.71	1	10	4	93	0.00	0.0	2.837	0.013	0	0	0	1	
PD.2984	PL.16382	C	fuse6AMP	15.05Y	125.5	0.00	0.54	0.71	12	10	4	93	0.00	0.0	2.837	0.000	0	0	0	1	
PL.16383	PD.2984	C	4ACSR	15.05Y	125.5	0.00	0.55	0.71	1	10	4	93	0.00	0.0	2.870	0.034	0	0	0	1	
062607	PL.16383	C	Consumer	15.05Y	125.5	0.00	0.55	0.71	0	10	4	93	0.00	0.0	2.870	0.000	10	4	1	1	
PL.10526	PL.10525	C	4ACSR	15.05Y	125.4	0.01	0.55	5.13	4	72	28	93	0.00	0.0	2.871	0.048	0	0	0	27	
PL.22721	PL.10526	C	4ACSR	15.05Y	125.4	0.00	0.55	5.13	4	72	28	93	0.00	0.0	2.877	0.006	0	0	0	27	
PD.3523	PL.22721	C	25V4E	15.05Y	125.4	0.00	0.55	5.13	21	72	28	93	0.00	0.0	2.877	0.000	0	0	0	27	
PL.22722	PD.3523	C	4ACSR	15.05Y	125.4	0.01	0.56	5.13	4	72	28	93	0.01	0.0	2.957	0.080	0	0	0	27	
PL.40968	PL.22722	C	4ACSR	15.05Y	125.4	0.01	0.57	4.60	4	64	25	93	0.00	0.0	3.039	0.081	0	0	0	26	
PL.40970	PL.40968	C	2ACSR	15.05Y	125.4	0.00	0.57	0.36	0	5	2	93	0.00	0.0	3.046	0.008	0	0	0	2	
PD.7311	PL.40970	C	fuse6AMP	15.05Y	125.4	0.00	0.57	0.36	6	5	2	93	0.00	0.0	3.046	0.000	0	0	0	2	
PL.40971	PD.7311	C	2ACSR	15.05Y	125.4	0.00	0.57	0.36	0	5	2	93	0.00	0.0	3.198	0.151	0	0	0	2	
0616021	PL.40971	C	Consumer	15.05Y	125.4	0.00	0.57	0.03	0	0	0	100	0.00	0.0	3.198	0.000	0	0	1	1	
0616022	PL.40971	C	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	3.198	0.000	0	0	0	0	
0616020	PL.40971	C	Consumer	15.05Y	125.4	0.00	0.57	0.33	0	5	2	93	0.00	0.0	3.198	0.000	5	2	1	1	

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.40969	PL.40968	C	4ACSR	15.05Y	125.4	0.03	0.59	4.24	4	60	23	93	0.01	0.0	3.297	0.258	0	0	0	24
PL.10528	PL.40969	C	4ACSR	15.05Y	125.4	0.01	0.61	4.20	4	59	23	93	0.00	0.0	3.415	0.118	0	0	0	23
PL.45539	PL.10528	C	4ACSR	15.05Y	125.4	0.00	0.61	0.35	0	5	2	93	0.00	0.0	3.423	0.007	0	0	0	3
PL.45542	PL.45539	C	4ACSR	15.05Y	125.4	0.00	0.61	0.35	0	5	2	93	0.00	0.0	3.510	0.087	0	0	0	3
PD.8666	PL.45542	C	fuse6AMP	15.05Y	125.4	0.00	0.61	0.35	6	5	2	93	0.00	0.0	3.510	0.000	0	0	0	3
PL.45543	PD.8666	C	4ACSR	15.05Y	125.4	0.00	0.61	0.35	0	5	2	93	0.00	0.0	3.578	0.068	0	0	0	3
PL.2601	PL.45543	C	4ACSR	15.05Y	125.4	0.00	0.61	0.32	0	4	2	89	0.00	0.0	3.709	0.131	0	0	0	1
0616023	PL.2601	C	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.709	0.000	0	0	0	0
061616	PL.2601	C	Consumer	15.05Y	125.4	0.00	0.61	0.32	0	4	2	89	0.00	0.0	3.709	0.000	4	2	1	1
061617	PL.2601	C	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.709	0.000	0	0	0	0
PL.10531	PL.45543	C	4ACSR	15.05Y	125.4	0.00	0.61	0.03	0	0	0	100	0.00	0.0	3.793	0.215	0	0	0	2
PL.10532	PL.10531	C	4ACSR	15.05Y	125.4	0.00	0.61	0.03	0	0	0	100	0.00	0.0	3.892	0.099	0	0	0	2
061607	PL.10532	C	Consumer	15.05Y	125.4	0.00	0.61	0.01	0	0	0	100	0.00	0.0	3.892	0.000	0	0	1	1
PL.25142	PL.10532	C	4ACSR	15.05Y	125.4	0.00	0.61	0.03	0	0	0	100	0.00	0.0	4.387	0.495	0	0	0	1
PL.25143	PL.25142	C	4ACSR	15.05Y	125.4	0.00	0.61	0.03	0	0	0	100	0.00	0.0	4.477	0.090	0	0	0	1
060721	PL.25143	C	Consumer	15.05Y	125.4	0.00	0.61	0.03	0	0	0	100	0.00	0.0	4.477	0.000	0	0	1	1
060717	PL.25142	C	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	4.387	0.000	0	0	0	0
060608	PL.25142	C	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	4.387	0.000	0	0	0	0
PL.2602	PL.10531	C	4ACSR	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.838	0.045	0	0	0	0
061606	PL.2602	C	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.838	0.000	0	0	0	0
061605	PL.2602	C	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.838	0.000	0	0	0	0
PL.10530	PL.10528	C	4ACSR	15.05Y	125.4	0.01	0.61	3.86	3	54	21	93	0.00	0.0	3.496	0.081	0	0	0	20
PL.34512	PL.10530	C	4ACSR	15.05Y	125.4	0.00	0.61	0.01	0	0	0	100	0.00	0.0	3.500	0.004	0	0	0	1
PD.4842	PL.34512	C	fuse6AMP	15.05Y	125.4	0.00	0.61	0.01	0	0	0	100	0.00	0.0	3.500	0.000	0	0	0	1
PL.34513	PD.4842	C	4ACSR	15.05Y	125.4	0.00	0.61	0.01	0	0	0	100	0.00	0.0	3.532	0.032	0	0	0	1
061601	PL.34513	C	Consumer	15.05Y	125.4	0.00	0.61	0.01	0	0	0	100	0.00	0.0	3.532	0.000	0	0	1	1
PL.10533	PL.10530	C	4ACSR	15.04Y	125.4	0.02	0.63	3.84	3	54	21	93	0.01	0.0	3.741	0.245	0	0	0	19
PL.10534	PL.10533	C	4ACSR	15.04Y	125.4	0.01	0.65	3.52	3	49	19	93	0.00	0.0	3.897	0.156	0	0	0	18
PL.25144	PL.10534	C	4ACSR	15.04Y	125.3	0.01	0.65	3.03	3	43	16	94	0.00	0.0	4.011	0.114	0	0	0	17
060604	PL.25144	C	Consumer	15.04Y	125.3	0.00	0.65	0.11	0	2	1	89	0.00	0.0	4.011	0.000	2	1	1	1
060617	PL.25144	C	Consumer	15.04Y	125.3	0.00	0.65	0.32	0	4	2	89	0.00	0.0	4.011	0.000	4	2	1	1
PL.10535	PL.25144	C	4ACSR	15.04Y	125.3	0.00	0.66	2.61	2	37	14	94	0.00	0.0	4.053	0.043	0	0	0	15
PL.34518	PL.10535	C	4ACSR	15.04Y	125.3	0.00	0.66	0.20	0	3	1	95	0.00	0.0	4.060	0.006	0	0	0	1
PD.4845	PL.34518	C	fuse6AMP	15.04Y	125.3	0.00	0.66	0.20	3	3	1	95	0.00	0.0	4.060	0.000	0	0	0	1
PL.34519	PD.4845	C	4ACSR	15.04Y	125.3	0.00	0.66	0.20	0	3	1	95	0.00	0.0	4.069	0.009	0	0	0	1
PL.7607	PL.34519	C	4ACSR	15.04Y	125.3	0.00	0.66	0.20	0	3	1	95	0.00	0.0	4.101	0.032	0	0	0	1
060622	PL.7607	C	Consumer	15.04Y	125.3	0.00	0.66	0.20	0	3	1	95	0.00	0.0	4.101	0.000	3	1	1	1
PL.10536	PL.10535	C	4ACSR	15.04Y	125.3	0.01	0.67	2.03	2	28	11	93	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\SUMMER\EXISTING JUL05 CWP.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	15.04Y	125.3	0.00	0.67	1.91	2	27	10	94	0.00	0.0	4.329	0.097	0	0	0	12
PL.7603	PL.7602	C	4ACSR	15.04Y	125.3	0.00	0.67	1.79	2	25	10	93	0.00	0.0	4.446	0.116	0	0	0	10
PL.24963	PL.7603	C	4ACSR	15.04Y	125.3	0.00	0.68	1.79	2	25	10	93	0.00	0.0	4.471	0.025	0	0	0	10
PL.24964	PL.24963	C	4ACSR	15.04Y	125.3	0.01	0.68	1.38	1	19	7	94	0.00	0.0	4.646	0.175	0	0	0	9
PL.3303	PL.24964	C	4ACSR	15.04Y	125.3	0.00	0.68	0.04	0	1	0	100	0.00	0.0	4.704	0.058	0	0	0	1
489602	PL.3303	C	Consumer	15.04Y	125.3	0.00	0.68	0.04	0	1	0	100	0.00	0.0	4.704	0.000	1	0	1	1
PL.10547	PL.24964	C	4ACSR	15.04Y	125.3	0.01	0.69	1.34	1	19	7	94	0.00	0.0	4.818	0.172	0	0	0	8
PL.10548	PL.10547	C	4ACSR	15.04Y	125.3	0.00	0.69	1.28	1	18	7	93	0.00	0.0	4.849	0.032	0	0	0	7
489604	PL.10548	C	Consumer	15.04Y	125.3	0.00	0.69	0.10	0	1	1	71	0.00	0.0	4.849	0.000	1	1	1	1
PL.10549	PL.10548	C	4ACSR	15.04Y	125.3	0.00	0.69	1.18	1	17	6	94	0.00	0.0	4.896	0.047	0	0	0	6
489614	PL.10549	C	Consumer	15.04Y	125.3	0.00	0.69	0.02	0	0	0	100	0.00	0.0	4.896	0.000	0	0	1	1
PL.10550	PL.10549	C	4ACSR	15.04Y	125.3	0.00	0.69	1.16	1	16	6	94	0.00	0.0	4.952	0.056	0	0	0	5
PL.10546	PL.10550	C	4ACSR	15.04Y	125.3	0.00	0.69	0.12	0	2	1	89	0.00	0.0	5.105	0.153	0	0	0	1
PL.16388	PL.10546	C	4ACSR	15.04Y	125.3	0.00	0.69	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	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	5.197	0.000	0	0	0	0
489605	PL.10546	C	Consumer	15.04Y	125.3	0.00	0.69	0.12	0	2	1	89	0.00	0.0	5.105	0.000	2	1	1	1
PL.3307	PL.10550	C	4ACSR	15.04Y	125.3	0.00	0.69	0.27	0	4	1	97	0.00	0.0	5.001	0.049	0	0	0	1
489611	PL.3307	C	Consumer	15.04Y	125.3	0.00	0.69	0.27	0	4	1	97	0.00	0.0	5.001	0.000	4	1	1	1
PL.3308	PL.10550	C	4ACSR	15.04Y	125.3	0.00	0.69	0.77	1	11	4	94	0.00	0.0	5.017	0.065	0	0	0	3
489612	PL.3308	C	Consumer	15.04Y	125.3	0.00	0.69	0.32	0	4	2	89	0.00	0.0	5.017	0.000	4	2	1	1
489609	PL.3308	C	Consumer	15.04Y	125.3	0.00	0.69	0.28	0	4	2	89	0.00	0.0	5.017	0.000	4	2	1	1
489610	PL.3308	C	Consumer	15.04Y	125.3	0.00	0.69	0.17	0	2	1	89	0.00	0.0	5.017	0.000	2	1	1	1
489603	PL.10547	C	Consumer	15.04Y	125.3	0.00	0.69	0.06	0	1	0	100	0.00	0.0	4.818	0.000	1	0	1	1
489601	PL.24963	C	Consumer	15.04Y	125.3	0.00	0.68	0.41	0	6	2	95	0.00	0.0	4.471	0.000	6	2	1	1
060612	PL.7602	C	Consumer	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	4.329	0.000	0	0	0	0
060602	PL.7602	C	Consumer	15.04Y	125.3	0.00	0.67	0.12	0	2	1	89	0.00	0.0	4.329	0.000	2	1	1	1
060613	PL.7602	C	Consumer	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	4.329	0.000	0	0	1	1
060603	PL.10536	C	Consumer	15.04Y	125.3	0.00	0.67	0.12	0	2	1	89	0.00	0.0	4.233	0.000	2	1	1	1
PL.34516	PL.10535	C	4ACSR	15.04Y	125.3	0.00	0.66	0.38	0	5	2	93	0.00	0.0	4.058	0.004	0	0	0	1
PD.4844	PL.34516	C	fuse6AMP	15.04Y	125.3	0.00	0.66	0.38	6	5	2	93	0.00	0.0	4.058	0.000	0	0	0	1
PL.34517	PD.4844	C	4ACSR	15.04Y	125.3	0.00	0.66	0.38	0	5	2	93	0.00	0.0	4.146	0.088	0	0	0	1
060610	PL.34517	C	Consumer	15.04Y	125.3	0.00	0.66	0.38	0	5	2	93	0.00	0.0	4.146	0.000	5	2	1	1
060618	PL.10534	C	Consumer	15.04Y	125.4	0.00	0.65	0.49	0	7	3	92	0.00	0.0	3.897	0.000	7	3	1	1
PL.34514	PL.10533	C	4ACSR	15.04Y	125.4	0.00	0.63	0.32	0	5	2	93	0.00	0.0	3.747	0.006	0	0	0	1
PD.4843	PL.34514	C	fuse6AMP	15.04Y	125.4	0.00	0.63	0.32	6	5	2	93	0.00	0.0	3.747	0.000	0	0	0	1
PL.34515	PD.4843	C	4ACSR	15.04Y	125.4	0.00	0.63	0.32	0	5	2	93	0.00	0.0	3.787	0.040	0	0	0	1
061602	PL.34515	C	Consumer	15.04Y	125.4	0.00	0.63	0.32	0	5	2	93	0.00	0.0	3.787	0.000	5	2	1	1
061612	PL.40969	C	Consumer	15.05Y	125.4	0.00	0.59	0.04	0	1	0	100	0.00	0.0	3.297	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 061608, PL.10522, 062631, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 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\SUMMER\EXISTING JUL05 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.10559	PL.10560	B	4ACSR	15.07Y	125.5	0.00	0.45	0.00	0	0	0	0	100	0.00	0.0	4.987	0.097	0	0	0	0	
PL.10558	PL.10559	B	4ACSR	15.07Y	125.5	0.00	0.45	0.00	0	0	0	0	100	0.00	0.0	5.250	0.263	0	0	0	0	
PL.7837	PL.10558	B	4ACSR	15.07Y	125.5	0.00	0.45	0.00	0	0	0	0	100	0.00	0.0	5.265	0.015	0	0	0	0	
SW11-B	PL.7837	B	Open	15.07Y	125.5	0.00	0.45	0.00	0	0	0	0	100	0.00	0.0	5.265	0.000	0	0	0	0	
PL.3966	PL.10559	B	4ACSR	15.07Y	125.5	0.00	0.45	0.00	0	0	0	0	100	0.00	0.0	5.082	0.095	0	0	0	0	
061710	PL.3966	B	Consumer	15.07Y	125.5	0.00	0.45	0.00	0	0	0	0	100	0.00	0.0	5.082	0.000	0	0	0	0	
PL.3974	PL.10560	B	4ACSR	15.07Y	125.5	0.00	0.45	0.41	0	6	2	95	0.00	0.0	4.947	0.056	0	0	0	1		
061709	PL.3974	B	Consumer	15.07Y	125.5	0.00	0.45	0.41	0	6	2	95	0.00	0.0	4.947	0.000	6	2	1	1		
061708	PL.10561	B	Consumer	15.07Y	125.5	0.00	0.45	0.03	0	0	0	100	0.00	0.0	4.808	0.000	0	0	1	1		
061714	PL.10561	B	Consumer	15.07Y	125.5	0.00	0.45	0.19	0	3	1	95	0.00	0.0	4.808	0.000	3	1	1	1		
061703	PL.10561	B	Consumer	15.07Y	125.5	0.00	0.45	0.08	0	1	0	100	0.00	0.0	4.808	0.000	1	0	1	1		
PL.3973	PL.10562	B	4ACSR	15.07Y	125.5	0.00	0.45	0.29	0	4	2	89	0.00	0.0	4.822	0.093	0	0	0	1		
061720	PL.3973	B	Consumer	15.07Y	125.5	0.00	0.45	0.29	0	4	2	89	0.00	0.0	4.822	0.000	4	2	1	1		
061712	PL.16463	B	Consumer	15.07Y	125.6	0.00	0.45	0.23	0	3	1	95	0.00	0.0	4.660	0.000	3	1	1	1		
061702	PL.16463	B	Consumer	15.07Y	125.6	0.00	0.45	0.25	0	4	1	97	0.00	0.0	4.660	0.000	4	1	1	1		
PL.3895	PL.16463	B	4ACSR	15.07Y	125.6	0.00	0.45	0.52	0	7	3	92	0.00	0.0	4.750	0.091	0	0	0	2		
PL.3894	PL.3895	B	4ACSR	15.07Y	125.5	0.00	0.45	0.52	0	7	3	92	0.00	0.0	4.890	0.139	0	0	0	1		
061721	PL.3894	B	Consumer	15.07Y	125.5	0.00	0.45	0.52	0	7	3	92	0.00	0.0	4.890	0.000	7	3	1	1		
061717	PL.3895	B	Consumer	15.07Y	125.6	0.00	0.45	0.00	0	0	0	100	0.00	0.0	4.750	0.000	0	0	1	1		
061722	PL.3895	B	Consumer	15.07Y	125.6	0.00	0.45	0.00	0	0	0	100	0.00	0.0	4.750	0.000	0	0	0	0		
PL.3893	PL.16463	B	4ACSR	15.07Y	125.6	0.00	0.45	0.24	0	3	1	95	0.00	0.0	4.773	0.113	0	0	0	1		
061711	PL.3893	B	Consumer	15.07Y	125.6	0.00	0.45	0.24	0	3	1	95	0.00	0.0	4.773	0.000	3	1	1	1		
PL.16465	PL.16463	B	4ACSR	15.07Y	125.6	0.00	0.45	1.53	1	22	8	94	0.00	0.0	4.670	0.010	0	0	0	4		
PD.2985	PL.16465	B	fuse6AMP	15.07Y	125.6	0.00	0.45	1.53	26	22	8	94	0.00	0.0	4.670	0.000	0	0	0	4		
PL.16466	PD.2985	B	4ACSR	15.07Y	125.5	0.00	0.45	1.53	1	22	8	94	0.00	0.0	4.761	0.091	0	0	0	4		
061713	PL.16466	B	Consumer	15.07Y	125.5	0.00	0.45	0.55	0	8	3	94	0.00	0.0	4.761	0.000	8	3	1	1		
PL.45452	PL.16466	B	4ACSR	15.07Y	125.5	0.00	0.45	0.98	1	14	5	94	0.00	0.0	4.856	0.095	0	0	0	3		
PL.45456	PL.45452	B	4ACSR	15.07Y	125.5	0.00	0.45	0.98	1	14	5	94	0.00	0.0	4.858	0.002	0	0	0	3		
PL.45457	PL.45456	B	4ACSR	15.07Y	125.5	0.00	0.45	0.45	0	6	2	95	0.00	0.0	4.859	0.001	0	0	0	2		
PL.45455	PL.45457	B	4ACSR	15.07Y	125.5	0.00	0.46	0.45	0	6	2	95	0.00	0.0	4.955	0.096	0	0	0	2		
PL.3983	PL.45455	B	4ACSR	15.07Y	125.5	0.00	0.46	0.45	0	6	2	95	0.00	0.0	5.104	0.149	0	0	0	2		
062725	PL.3983	B	Consumer	15.07Y	125.5	0.00	0.46	0.45	0	6	2	95	0.00	0.0	5.104	0.000	6	2	1	1		
062720	PL.3983	B	Consumer	15.07Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	5.104	0.000	0	0	1	1		
062733	PL.45456	B	Consumer	15.07Y	125.5	0.00	0.45	0.53	0	7	3	92	0.00	0.0	4.858	0.000	7	3	1	1		
061716	PL.10563	B	Consumer	15.07Y	125.6	0.00	0.43	0.26	0	4	1	97	0.00	0.0	4.465	0.000	4	1	1	1		
PL.20650	PL.10564	B	4ACSR	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	4.455	0.049	0	0	0	0		
PL.20651	PL.20650	B	4ACSR	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	4.521	0.066	0	0	0	0		
062717	PL.20651	B	Consumer	15.07Y	125.6	0.00	0.43	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\SUMMER\EXISTING JUL05 CWP.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	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	4.439	0.032	0	0	0	1
061719	PL.3972	B	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	4.439	0.000	0	0	1	1
062726	PL.10565	B	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	4.301	0.000	0	0	0	0
062709	PL.10565	B	Consumer	15.07Y	125.6	0.00	0.42	0.35	0	5	2	93	0.00	0.0	4.301	0.000	5	2	1	1
PL.20206	PL.10566	B	4ACSR	15.07Y	125.6	0.00	0.40	0.18	0	3	1	95	0.00	0.0	4.158	0.020	0	0	0	1
PD.2976	PL.20206	B	fuse6AMP	15.07Y	125.6	0.00	0.40	0.18	3	3	1	95	0.00	0.0	4.158	0.000	0	0	0	1
PL.20207	PD.2976	B	4ACSR	15.07Y	125.6	0.00	0.40	0.18	0	3	1	95	0.00	0.0	4.231	0.073	0	0	0	1
062710	PL.20207	B	Consumer	15.07Y	125.6	0.00	0.40	0.18	0	3	1	95	0.00	0.0	4.231	0.000	3	1	1	1
062718	PL.43954	B	Consumer	15.07Y	125.6	0.00	0.39	0.22	0	3	1	95	0.00	0.0	4.005	0.000	3	1	1	1
PL.45962	PL.43954	B	4ACSR	15.07Y	125.6	0.00	0.39	2.69	2	38	15	93	0.00	0.0	4.021	0.016	0	0	0	12
PD.8699	PL.45962	B	fuse6AMP	15.07Y	125.6	0.00	0.39	2.69	46	38	15	93	0.00	0.0	4.021	0.000	0	0	0	12
PL.45963	PD.8699	B	4ACSR	15.07Y	125.6	0.00	0.39	2.69	2	38	15	93	0.00	0.0	4.063	0.042	0	0	0	12
062719	PL.45963	B	Consumer	15.07Y	125.6	0.00	0.39	0.47	0	7	3	92	0.00	0.0	4.063	0.000	7	3	1	1
PL.10569	PL.45963	B	4ACSR	15.07Y	125.6	0.00	0.39	2.22	2	31	12	93	0.00	0.0	4.131	0.068	0	0	0	11
PL.2595	PL.10569	B	4ACSR	15.07Y	125.6	0.00	0.39	0.33	0	5	2	93	0.00	0.0	4.245	0.114	0	0	0	1
062732	PL.2595	B	Consumer	15.07Y	125.6	0.00	0.39	0.33	0	5	2	93	0.00	0.0	4.245	0.000	5	2	1	1
PL.10567	PL.10569	B	4ACSR	15.07Y	125.6	0.01	0.40	1.89	2	27	10	94	0.00	0.0	4.376	0.245	0	0	0	10
062711	PL.10567	B	Consumer	15.07Y	125.6	0.00	0.40	0.04	0	1	0	100	0.00	0.0	4.376	0.000	1	0	1	1
PL.10570	PL.10567	B	4ACSR	15.07Y	125.6	0.00	0.41	1.85	2	26	10	93	0.00	0.0	4.480	0.104	0	0	0	9
PL.3981	PL.10570	B	4ACSR	15.07Y	125.6	0.00	0.41	0.75	1	10	4	93	0.00	0.0	4.576	0.096	0	0	0	3
062712	PL.3981	B	Consumer	15.07Y	125.6	0.00	0.41	0.11	0	2	1	89	0.00	0.0	4.576	0.000	2	1	1	1
PL.3982	PL.3981	B	4ACSR	15.07Y	125.6	0.00	0.41	0.64	1	9	3	95	0.00	0.0	4.771	0.195	0	0	0	2
062713	PL.3982	B	Consumer	15.07Y	125.6	0.00	0.41	0.64	0	9	3	95	0.00	0.0	4.771	0.000	9	3	1	1
PL.40707	PL.3982	B	2ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	4.827	0.057	0	0	0	1
0627034	PL.40707	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	4.827	0.000	0	0	1	1
PL.16059	PL.10570	B	4ACSR	15.07Y	125.6	0.00	0.41	1.11	1	16	6	94	0.00	0.0	4.495	0.015	0	0	0	6
PD.2371-A	PL.16059	B	Closed	15.07Y	125.6	0.00	0.41	1.11	0	16	6	94	0.00	0.0	4.495	0.000	0	0	0	6
PD.2371-B	PD.2371-A	B	Closed	15.07Y	125.6	0.00	0.41	1.11	0	16	6	94	0.00	0.0	4.495	0.000	0	0	0	6
PL.16060	PD.2371-B	B	4ACSR	15.07Y	125.6	0.01	0.42	1.11	1	16	6	94	0.00	0.0	4.917	0.421	0	0	0	6
PL.311	PL.16060	B	4ACSR	15.07Y	125.6	0.00	0.42	1.11	1	16	6	94	0.00	0.0	4.969	0.052	0	0	0	6
PL.7612	PL.311	B	4ACSR	15.07Y	125.6	0.00	0.42	1.11	1	16	6	94	0.00	0.0	5.064	0.095	0	0	0	6
062803	PL.7612	B	Consumer	15.07Y	125.6	0.00	0.42	0.30	0	4	2	89	0.00	0.0	5.064	0.000	4	2	1	1
062801	PL.7612	B	Consumer	15.07Y	125.6	0.00	0.42	0.42	0	6	2	95	0.00	0.0	5.064	0.000	6	2	1	1
PL.7832	PL.7612	B	4ACSR	15.07Y	125.6	0.00	0.42	0.39	0	6	2	95	0.00	0.0	5.214	0.151	0	0	0	4
PL.45446	PL.7832	B	4ACSR	15.07Y	125.6	0.00	0.43	0.26	0	4	1	97	0.00	0.0	5.284	0.070	0	0	0	3
PL.10571	PL.45446	B	4ACSR	15.07Y	125.6	0.00	0.43	0.25	0	3	1	95	0.00	0.0	5.327	0.043	0	0	0	2
062804	PL.10571	B	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	5.327	0.000	0	0	1	1
PL.10572	PL.10571	B	4ACSR	15.07Y	125.6	0.00	0.43	0.25	0	3	1	95	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\SUMMER\EXISTING JUL05 CWP.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.10573	PL.10572	B	4ACSR	15.07Y	125.6	0.00	0.43	0.25	0	3	1	95	0.00	0.0	5.455	0.051	0	0	0	1
PL.10574	PL.10573	B	4ACSR	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	5.970	0.515	0	0	0	0
063801	PL.10573	B	Consumer	15.07Y	125.6	0.00	0.43	0.25	0	3	1	95	0.00	0.0	5.455	0.000	3	1	1	1
062805	PL.45446	B	Consumer	15.07Y	125.6	0.00	0.43	0.01	0	0	0	100	0.00	0.0	5.284	0.000	0	0	1	1
0628008	PL.45446	B	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	5.284	0.000	0	0	0	0
062802	PL.7832	B	Consumer	15.07Y	125.6	0.00	0.42	0.14	0	2	1	89	0.00	0.0	5.214	0.000	2	1	1	1
062731	PL.19941	B	Consumer	15.07Y	125.6	0.00	0.38	0.17	0	2	1	89	0.00	0.0	3.961	0.000	2	1	1	1
062721	PL.19941	B	Consumer	15.07Y	125.6	0.00	0.38	0.18	0	3	1	95	0.00	0.0	3.961	0.000	3	1	1	1
062708	PL.19940	B	Consumer	15.07Y	125.6	0.00	0.38	0.56	0	8	3	94	0.00	0.0	3.941	0.000	8	3	1	1
062716	PL.19940	B	Consumer	15.07Y	125.6	0.00	0.38	0.07	0	1	0	100	0.00	0.0	3.941	0.000	1	0	1	1
062707	PL.43957	B	Consumer	15.08Y	125.6	0.00	0.36	0.31	0	4	2	89	0.00	0.0	3.856	0.000	4	2	1	1
PL.45136	PL.43956	B	2ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.900	0.142	0	0	0	1
0627035	PL.45136	B	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.900	0.000	0	0	1	1
PL.43955	PL.43956	B	2ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.767	0.009	0	0	0	0
PL.33132	PL.43955	B	4ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.775	0.008	0	0	0	0
PD.3957	PL.33132	B	fuse6AMP	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.775	0.000	0	0	0	0
PL.33131	PD.3957	B	4ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.794	0.019	0	0	0	0
PL.3434	PL.33131	B	4ACSR	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.855	0.060	0	0	0	0
062702	PL.3434	B	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.855	0.000	0	0	0	0
062723	PL.43956	B	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	3.758	0.000	0	0	1	1
062722	PL.46532	B	Consumer	15.09Y	125.7	0.00	0.29	0.78	0	11	4	94	0.00	0.0	3.509	0.000	11	4	1	1
PL.46534	PL.10651	C	4ACSR	15.04Y	125.4	0.00	0.65	11.16	9	156	61	93	0.01	0.0	3.499	0.018	0	0	0	51
PD.8754-A	PL.46534	C	Closed	15.04Y	125.4	0.00	0.65	11.16	0	156	61	93	0.00	0.0	3.499	0.000	0	0	0	51
PD.8754-B	PD.8754-A	C	Closed	15.04Y	125.4	0.00	0.65	11.16	0	156	61	93	0.00	0.0	3.499	0.000	0	0	0	51
PL.46533	PD.8754-B	C	4ACSR	15.04Y	125.3	0.02	0.67	11.16	9	156	61	93	0.02	0.0	3.566	0.066	0	0	0	51
PL.40697	PL.46533	C	4ACSR	15.04Y	125.3	0.00	0.67	0.66	1	9	4	91	0.00	0.0	3.589	0.023	0	0	0	2
062625	PL.40697	C	Consumer	15.04Y	125.3	0.00	0.67	0.26	0	4	1	97	0.00	0.0	3.589	0.000	4	1	1	1
062624	PL.40697	C	Consumer	15.04Y	125.3	0.00	0.67	0.39	0	6	2	95	0.00	0.0	3.589	0.000	6	2	1	1
PL.25133	PL.46533	C	4ACSR	15.04Y	125.3	0.01	0.68	9.81	8	138	53	93	0.01	0.0	3.629	0.064	0	0	0	48
PL.11711	PL.25133	C	4ACSR	15.04Y	125.3	0.02	0.70	9.30	8	131	50	93	0.02	0.0	3.703	0.073	0	0	0	44
PL.34806	PL.11711	C	4ACSR	15.04Y	125.3	0.00	0.70	0.18	0	3	1	95	0.00	0.0	3.711	0.009	0	0	0	1
PD.5170	PL.34806	C	fuse6AMP	15.04Y	125.3	0.00	0.70	0.18	3	3	1	95	0.00	0.0	3.711	0.000	0	0	0	1
PL.34807	PD.5170	C	4ACSR	15.04Y	125.3	0.00	0.70	0.18	0	3	1	95	0.00	0.0	3.807	0.095	0	0	0	1
062729	PL.34807	C	Consumer	15.04Y	125.3	0.00	0.70	0.18	0	3	1	95	0.00	0.0	3.807	0.000	3	1	1	1
PL.11710	PL.11711	C	4ACSR	15.03Y	125.3	0.01	0.71	9.12	8	128	49	93	0.01	0.0	3.766	0.063	0	0	0	43
PL.25132	PL.11710	C	4ACSR	15.03Y	125.3	0.01	0.72	8.59	7	121	46	93	0.01	0.0	3.813	0.048	0	0	0	42
062706	PL.25132	C	Consumer	15.03Y	125.3	0.00	0.72	0.03	0	0	0	100	0.00	0.0	3.813	0.000	0	0	1	1
PL.25131	PL.25132	C	4ACSR	15.03Y	125.3	0.01	0.73	8.55	7	120	46	93	0.01	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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
PD.2379-B	PL.16426	C	Open	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	4.951	0.000	0	0	0	0
PL.7582	PL.26118	C	4ACSR	15.02Y	125.2	0.00	0.85	2.65	2	37	14	94	0.00	0.0	4.920	0.078	0	0	0	13
063711	PL.7582	C	Consumer	15.02Y	125.2	0.00	0.85	0.36	0	5	2	93	0.00	0.0	4.920	0.000	5	2	1	1
064705	PL.7582	C	Consumer	15.02Y	125.2	0.00	0.85	0.50	0	7	3	92	0.00	0.0	4.920	0.000	7	3	1	1
063710	PL.7582	C	Consumer	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	4.920	0.000	0	0	0	0
PL.19800	PL.7582	C	4ACSR	15.02Y	125.1	0.00	0.85	1.79	2	25	10	93	0.00	0.0	5.037	0.117	0	0	0	11
064735	PL.19800	C	Consumer	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	5.037	0.000	0	0	1	1
064706	PL.19800	C	Consumer	15.02Y	125.1	0.00	0.85	0.10	0	1	1	71	0.00	0.0	5.037	0.000	1	1	1	1
PL.19801	PL.19800	C	4ACSR	15.02Y	125.1	0.00	0.86	1.69	1	24	9	94	0.00	0.0	5.145	0.108	0	0	0	9
PD.2999	PL.19801	C	fuse6AMP	15.02Y	125.1	0.00	0.86	1.69	29	24	9	94	0.00	0.0	5.145	0.000	0	0	0	9
PL.16429	PD.2999	C	4ACSR	15.02Y	125.1	0.00	0.86	1.69	1	24	9	94	0.00	0.0	5.151	0.007	0	0	0	9
PL.16427	PL.16429	C	4ACSR	15.02Y	125.1	0.00	0.86	0.66	1	9	4	91	0.00	0.0	5.161	0.010	0	0	0	2
PD.3000	PL.16427	C	fuse6AMP	15.02Y	125.1	0.00	0.86	0.66	11	9	4	91	0.00	0.0	5.161	0.000	0	0	0	2
PL.16428	PD.3000	C	4ACSR	15.02Y	125.1	0.00	0.86	0.66	1	9	4	91	0.00	0.0	5.248	0.087	0	0	0	2
PL.7581	PL.16428	C	4ACSR	15.02Y	125.1	0.00	0.86	0.54	0	8	3	94	0.00	0.0	5.341	0.093	0	0	0	1
064726	PL.7581	C	Consumer	15.02Y	125.1	0.00	0.86	0.54	0	8	3	94	0.00	0.0	5.341	0.000	8	3	1	1
064711	PL.16428	C	Consumer	15.02Y	125.1	0.00	0.86	0.13	0	2	1	89	0.00	0.0	5.248	0.000	2	1	1	1
PL.26116	PL.16429	C	4ACSR	15.02Y	125.1	0.00	0.86	0.88	1	12	5	92	0.00	0.0	5.207	0.056	0	0	0	6
064729	PL.26116	C	Consumer	15.02Y	125.1	0.00	0.86	0.16	0	2	1	89	0.00	0.0	5.207	0.000	2	1	1	1
PL.7580	PL.26116	C	4ACSR	15.02Y	125.1	0.00	0.86	0.71	1	10	4	93	0.00	0.0	5.224	0.018	0	0	0	5
PL.312	PL.7580	C	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	5.264	0.039	0	0	0	0
PL.25184	PL.7580	C	4ACSR	15.02Y	125.1	0.01	0.87	0.71	1	10	4	93	0.00	0.0	5.577	0.352	0	0	0	5
PL.11151	PL.25184	C	4ACSR	15.02Y	125.1	0.00	0.87	0.42	0	6	2	95	0.00	0.0	5.729	0.152	0	0	0	2
PL.33123	PL.11151	C	4ACSR	15.02Y	125.1	0.00	0.87	0.33	0	5	2	93	0.00	0.0	5.734	0.005	0	0	0	1
PD.3953	PL.33123	C	fuse6AMP	15.02Y	125.1	0.00	0.87	0.33	6	5	2	93	0.00	0.0	5.734	0.000	0	0	0	1
PL.33124	PD.3953	C	4ACSR	15.02Y	125.1	0.00	0.87	0.33	0	5	2	93	0.00	0.0	5.810	0.076	0	0	0	1
064717	PL.33124	C	Consumer	15.02Y	125.1	0.00	0.87	0.33	0	5	2	93	0.00	0.0	5.810	0.000	5	2	1	1
PL.11150	PL.11151	C	4ACSR	15.02Y	125.1	0.00	0.87	0.10	0	1	1	71	0.00	0.0	5.749	0.020	0	0	0	1
PL.11149	PL.11150	C	4ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	5.847	0.098	0	0	0	0
PL.16431	PL.11149	C	4ACSR	15.02Y	125.1	0.00	0.87	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	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	5.894	0.000	0	0	0	0
PL.4102	PL.11149	C	4ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	5.927	0.080	0	0	0	0
064703	PL.11150	C	Consumer	15.02Y	125.1	0.00	0.87	0.10	0	1	1	71	0.00	0.0	5.749	0.000	1	1	1	1
064725	PL.25184	C	Consumer	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	5.577	0.000	0	0	1	1
064727	PL.25184	C	Consumer	15.02Y	125.1	0.00	0.87	0.29	0	4	2	89	0.00	0.0	5.577	0.000	4	2	1	1
064731	PL.25184	C	Consumer	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	5.577	0.000	0	0	1	1
064709	PL.16429	C	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	5.151	0.000	0	0	0	0
064708	PL.16429	C	Consumer	15.02Y	125.1	0.00	0.86	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\SUMMER\EXISTING JUL05 CWP.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
064707	PL.16429	C	Consumer	15.02Y	125.1	0.00	0.86	0.15	0	2	1	89	0.00	0.0	5.151	0.000	2	1	1	1
063723	PL.26118	C	Consumer	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	4.842	0.000	0	0	1	1
063708	PL.11708	C	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	4.461	0.000	0	0	1	1
PL.34808	PL.11707	C	4ACSR	15.02Y	125.2	0.00	0.81	0.01	0	0	0	100	0.00	0.0	4.354	0.007	0	0	0	1
PD.5171	PL.34808	C	fuse6AMP	15.02Y	125.2	0.00	0.81	0.01	0	0	0	100	0.00	0.0	4.354	0.000	0	0	0	1
PL.34809	PD.5171	C	4ACSR	15.02Y	125.2	0.00	0.81	0.01	0	0	0	100	0.00	0.0	4.486	0.132	0	0	0	1
063732	PL.34809	C	Consumer	15.02Y	125.2	0.00	0.81	0.01	0	0	0	100	0.00	0.0	4.486	0.000	0	0	1	1
PL.4093	PL.24777	C	4ACSR	15.02Y	125.2	0.00	0.81	3.33	3	47	18	93	0.00	0.0	4.366	0.063	0	0	0	11
PL.4090	PL.4093	C	4ACSR	15.02Y	125.2	0.00	0.81	0.41	0	6	2	95	0.00	0.0	4.435	0.069	0	0	0	1
063731	PL.4090	C	Consumer	15.02Y	125.2	0.00	0.81	0.41	0	6	2	95	0.00	0.0	4.435	0.000	6	2	1	1
063730	PL.4093	C	Consumer	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	4.366	0.000	0	0	0	0
PL.16423	PL.4093	C	4ACSR	15.02Y	125.2	0.00	0.81	2.92	2	41	16	93	0.00	0.0	4.377	0.011	0	0	0	10
PD.3001	PL.16423	C	fuse8AMP	15.02Y	125.2	0.00	0.81	2.92	40	41	16	93	0.00	0.0	4.377	0.000	0	0	0	10
PL.16424	PD.3001	C	4ACSR	15.02Y	125.2	0.01	0.82	2.92	2	41	16	93	0.00	0.0	4.477	0.101	0	0	0	10
PL.4085	PL.16424	C	4ACSR	15.02Y	125.2	0.00	0.82	0.39	0	5	2	93	0.00	0.0	4.501	0.023	0	0	0	1
063717	PL.4085	C	Consumer	15.02Y	125.2	0.00	0.82	0.39	0	5	2	93	0.00	0.0	4.501	0.000	5	2	1	1
PL.31875	PL.16424	C	4ACSR	15.02Y	125.2	0.00	0.82	2.53	2	36	14	93	0.00	0.0	4.532	0.055	0	0	0	9
PL.31876	PL.31875	C	4ACSR	15.02Y	125.2	0.00	0.82	2.20	2	31	12	93	0.00	0.0	4.573	0.041	0	0	0	8
PL.4086	PL.31876	C	4ACSR	15.02Y	125.2	0.00	0.82	1.95	2	27	10	94	0.00	0.0	4.623	0.051	0	0	0	7
PL.4089	PL.4086	C	4ACSR	15.02Y	125.2	0.00	0.83	0.56	0	8	3	94	0.00	0.0	4.666	0.042	0	0	0	1
PL.4088	PL.4089	C	4ACSR	15.02Y	125.2	0.00	0.83	0.56	0	8	3	94	0.00	0.0	4.798	0.133	0	0	0	1
063620	PL.4088	C	Consumer	15.02Y	125.2	0.00	0.83	0.56	0	8	3	94	0.00	0.0	4.798	0.000	8	3	1	1
PL.4091	PL.4086	C	4ACSR	15.02Y	125.2	0.00	0.83	0.11	0	2	1	89	0.00	0.0	4.666	0.043	0	0	0	1
063701	PL.4091	C	Consumer	15.02Y	125.2	0.00	0.83	0.11	0	2	1	89	0.00	0.0	4.666	0.000	2	1	1	1
063720	PL.4086	C	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	4.623	0.000	0	0	1	1
PL.24774	PL.4086	C	4ACSR	15.02Y	125.2	0.00	0.83	1.28	1	18	7	93	0.00	0.0	4.682	0.058	0	0	0	4
063727	PL.24774	C	Consumer	15.02Y	125.2	0.00	0.83	0.43	0	6	2	95	0.00	0.0	4.682	0.000	6	2	1	1
PL.24775	PL.24774	C	4ACSR	15.02Y	125.2	0.00	0.83	0.85	1	12	5	92	0.00	0.0	4.709	0.028	0	0	0	3
PL.4069	PL.24775	C	4ACSR	15.02Y	125.2	0.00	0.83	0.41	0	6	2	95	0.00	0.0	4.791	0.082	0	0	0	1
063716	PL.4069	C	Consumer	15.02Y	125.2	0.00	0.83	0.41	0	6	2	95	0.00	0.0	4.791	0.000	6	2	1	1
PL.4070	PL.24775	C	4ACSR	15.02Y	125.2	0.00	0.83	0.18	0	3	1	95	0.00	0.0	4.761	0.052	0	0	0	1
063725	PL.4070	C	Consumer	15.02Y	125.2	0.00	0.83	0.18	0	3	1	95	0.00	0.0	4.761	0.000	3	1	1	1
PL.4071	PL.24775	C	4ACSR	15.02Y	125.2	0.00	0.83	0.25	0	4	1	97	0.00	0.0	4.748	0.039	0	0	0	1
063702	PL.4071	C	Consumer	15.02Y	125.2	0.00	0.83	0.25	0	4	1	97	0.00	0.0	4.748	0.000	4	1	1	1
0637038	PL.31876	C	Consumer	15.02Y	125.2	0.00	0.82	0.25	0	4	1	97	0.00	0.0	4.573	0.000	4	1	1	1
063728	PL.31876	C	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	4.573	0.000	0	0	0	0
PL.31874	PL.31875	C	4ACSR	15.02Y	125.2	0.00	0.82	0.33	0	5	2	93	0.00	0.0	4.554	0.022	0	0	0	1
0637039	PL.31874	C	Consumer	15.02Y	125.2	0.00	0.82	0.33	0	5	2	93	0.00	0.0	4.554	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1132

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% Loss	mi From Src	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	Length (mi)			KW
062614	PL.18294	A	Consumer	15.09Y	125.7	0.00	0.27	0.14	0	2	1	89	0.00	0.0	3.136	0.000	2	1	1	1
062612	PL.18294	A	Consumer	15.09Y	125.7	0.00	0.27	0.05	0	1	0	100	0.00	0.0	3.136	0.000	1	0	1	1
062653	PL.17652	B	Consumer	15.10Y	125.8	0.00	0.20	0.32	0	5	2	93	0.00	0.0	3.051	0.000	5	2	1	1
062644	PL.17652	B	Consumer	15.10Y	125.8	0.00	0.20	0.03	0	0	0	100	0.00	0.0	3.051	0.000	0	0	1	1
PL.18289	PL.10521	A	4ACSR	15.09Y	125.7	0.00	0.28	7.91	7	111	43	93	0.00	0.0	3.023	0.018	0	0	0	40
PD.2369-A	PL.18289	A	Closed	15.09Y	125.7	0.00	0.28	7.91	0	111	43	93	0.00	0.0	3.023	0.000	0	0	0	40
PD.2369-B	PD.2369-A	A	Closed	15.09Y	125.7	0.00	0.28	7.91	0	111	43	93	0.00	0.0	3.023	0.000	0	0	0	40
PL.18290	PD.2369-B	A	4ACSR	15.08Y	125.7	0.02	0.30	7.91	7	111	43	93	0.02	0.0	3.130	0.107	0	0	0	40
PL.3435	PL.18290	A	4ACSR	15.08Y	125.7	0.00	0.30	0.30	0	4	2	89	0.00	0.0	3.184	0.053	0	0	0	2
062658	PL.3435	A	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	3.184	0.000	0	0	1	1
PL.3892	PL.3435	A	4ACSR	15.08Y	125.7	0.00	0.30	0.30	0	4	2	89	0.00	0.0	3.209	0.026	0	0	0	1
062634	PL.3892	A	Consumer	15.08Y	125.7	0.00	0.30	0.30	0	4	2	89	0.00	0.0	3.209	0.000	4	2	1	1
062637	PL.3892	A	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	3.209	0.000	0	0	0	0
062664	PL.3892	A	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	3.209	0.000	0	0	0	0
PL.16462	PL.18290	A	4ACSR	15.08Y	125.7	0.00	0.30	7.61	6	107	41	93	0.00	0.0	3.136	0.006	0	0	0	38
PD.3588	PL.16462	A	50V4E	15.08Y	125.7	0.00	0.30	7.61	15	107	41	93	0.00	0.0	3.136	0.000	0	0	0	38
PL.20648	PD.3588	A	4ACSR	15.08Y	125.7	0.01	0.31	7.61	6	107	41	93	0.01	0.0	3.175	0.039	0	0	0	38
062643	PL.20648	A	Consumer	15.08Y	125.7	0.00	0.31	0.22	0	3	1	95	0.00	0.0	3.175	0.000	3	1	1	1
062635	PL.20648	A	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	3.175	0.000	0	0	0	0
PL.20649	PL.20648	A	4ACSR	15.08Y	125.7	0.01	0.32	7.38	6	104	40	93	0.01	0.0	3.245	0.070	0	0	0	37
PL.7608	PL.20649	A	4ACSR	15.08Y	125.7	0.02	0.35	7.02	6	99	38	93	0.02	0.0	3.397	0.152	0	0	0	36
PL.16415	PL.7608	A	4ACSR	15.08Y	125.7	0.00	0.35	7.02	6	99	38	93	0.00	0.0	3.409	0.012	0	0	0	36
PD.2377-A	PL.16415	A	Closed	15.08Y	125.7	0.00	0.35	7.02	0	99	38	93	0.00	0.0	3.409	0.000	0	0	0	36
PD.2377-B	PD.2377-A	A	Closed	15.08Y	125.7	0.00	0.35	7.02	0	99	38	93	0.00	0.0	3.409	0.000	0	0	0	36
PL.16416	PD.2377-B	A	4ACSR	15.08Y	125.7	0.00	0.35	7.02	6	99	38	93	0.00	0.0	3.416	0.007	0	0	0	36
062611	PL.16416	A	Consumer	15.08Y	125.7	0.00	0.35	0.03	0	0	0	100	0.00	0.0	3.416	0.000	0	0	1	1
PL.25153	PL.16416	A	4ACSR	15.07Y	125.6	0.04	0.39	6.98	6	98	38	93	0.03	0.0	3.656	0.240	0	0	0	35
PL.19773	PL.25153	A	4ACSR	15.07Y	125.6	0.02	0.41	6.93	6	98	37	94	0.01	0.0	3.773	0.118	0	0	0	34
062654	PL.19773	A	Consumer	15.07Y	125.6	0.00	0.41	0.02	0	0	0	100	0.00	0.0	3.773	0.000	0	0	1	1
PL.19774	PL.19773	A	4ACSR	15.07Y	125.6	0.01	0.42	6.92	6	97	37	93	0.01	0.0	3.846	0.073	0	0	0	33
PL.309	PL.19774	A	4ACSR	15.07Y	125.6	0.00	0.42	6.92	6	97	37	93	0.00	0.0	3.871	0.025	0	0	0	33
PL.310	PL.309	A	4ACSR	15.07Y	125.6	0.00	0.42	6.12	5	86	33	93	0.00	0.0	3.882	0.011	0	0	0	31
PL.10520	PL.310	A	4ACSR	15.06Y	125.5	0.07	0.49	6.12	5	86	33	93	0.04	0.1	4.379	0.498	0	0	0	31
063619	PL.10520	A	Consumer	15.06Y	125.5	0.00	0.49	0.32	0	4	2	89	0.00	0.0	4.379	0.000	4	2	1	1
063604	PL.10520	A	Consumer	15.06Y	125.5	0.00	0.49	0.19	0	3	1	95	0.00	0.0	4.379	0.000	3	1	1	1
PL.16460	PL.10520	A	4ACSR	15.06Y	125.5	0.01	0.51	4.03	3	57	22	93	0.01	0.0	4.514	0.134	0	0	0	22
PD.2378-A	PL.16460	A	Closed	15.06Y	125.5	0.00	0.51	4.03	0	57	22	93	0.00	0.0	4.514	0.000	0	0	0	22
PD.2378-B	PD.2378-A	A	Closed	15.06Y	125.5	0.00	0.51	4.03	0	57	22	93	0.00	0.0	4.514	0.000	0	0	0	22

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\SUMMER\EXISTING JUL05 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.16461	PD.2378-B	A	4ACSR	15.06Y	125.5	0.00	0.51	4.03	3	57	22	93	0.00	0.0	4.549	0.035	0	0	0	22		
PL.10519	PL.16461	A	4ACSR	15.06Y	125.5	0.00	0.51	3.73	3	53	20	94	0.00	0.0	4.593	0.044	0	0	0	21		
PL.4098	PL.10519	A	4ACSR	15.06Y	125.5	0.00	0.51	0.36	0	5	2	93	0.00	0.0	4.669	0.076	0	0	0	2		
063615	PL.4098	A	Consumer	15.06Y	125.5	0.00	0.51	0.10	0	1	1	71	0.00	0.0	4.669	0.000	1	1	1	1		
063606	PL.4098	A	Consumer	15.06Y	125.5	0.00	0.51	0.26	0	4	1	97	0.00	0.0	4.669	0.000	4	1	1	1		
063622	PL.10519	A	Consumer	15.06Y	125.5	0.00	0.51	0.34	0	5	2	93	0.00	0.0	4.593	0.000	5	2	1	1		
PL.10518	PL.10519	A	4ACSR	15.06Y	125.5	0.00	0.52	3.04	3	43	16	94	0.00	0.0	4.640	0.047	0	0	0	18		
PL.28652	PL.10518	A	4ACSR	15.06Y	125.5	0.00	0.52	3.04	3	43	16	94	0.00	0.0	4.685	0.045	0	0	0	18		
063607	PL.28652	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	4.685	0.000	0	0	1	1		
063617	PL.28652	A	Consumer	15.06Y	125.5	0.00	0.52	0.42	0	6	2	95	0.00	0.0	4.685	0.000	6	2	1	1		
PL.28651	PL.28652	A	4ACSR	15.06Y	125.5	0.01	0.53	2.62	2	37	14	94	0.00	0.0	4.815	0.130	0	0	0	16		
PL.34535	PL.28651	A	4ACSR	15.06Y	125.5	0.00	0.53	0.21	0	3	1	95	0.00	0.0	4.830	0.015	0	0	0	2		
PD.4854	PL.34535	A	fuse6AMP	15.06Y	125.5	0.00	0.53	0.21	4	3	1	95	0.00	0.0	4.830	0.000	0	0	0	2		
PL.34536	PD.4854	A	4ACSR	15.06Y	125.5	0.00	0.53	0.21	0	3	1	95	0.00	0.0	4.859	0.028	0	0	0	2		
063625	PL.34536	A	Consumer	15.06Y	125.5	0.00	0.53	0.02	0	0	0	100	0.00	0.0	4.859	0.000	0	0	1	1		
063624	PL.34536	A	Consumer	15.06Y	125.5	0.00	0.53	0.20	0	3	1	95	0.00	0.0	4.859	0.000	3	1	1	1		
PL.25625	PL.28651	A	4ACSR	15.06Y	125.5	0.00	0.53	2.03	2	29	11	93	0.00	0.0	4.870	0.055	0	0	0	12		
PL.4062	PL.25625	A	4ACSR	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	4.936	0.066	0	0	0	0		
PL.25626	PL.25625	A	4ACSR	15.06Y	125.5	0.00	0.53	2.03	2	29	11	93	0.00	0.0	4.930	0.060	0	0	0	12		
PL.16458	PL.25626	A	4ACSR	15.06Y	125.5	0.00	0.53	2.03	2	29	11	93	0.00	0.0	4.936	0.006	0	0	0	12		
PD.3590	PL.16458	A	25V4E	15.06Y	125.5	0.00	0.53	2.03	8	29	11	93	0.00	0.0	4.936	0.000	0	0	0	12		
PL.16459	PD.3590	A	4ACSR	15.05Y	125.5	0.01	0.54	2.03	2	29	11	93	0.00	0.0	5.175	0.239	0	0	0	12		
064624	PL.16459	A	Consumer	15.05Y	125.5	0.00	0.54	0.42	0	6	2	95	0.00	0.0	5.175	0.000	6	2	1	1		
PL.7842	PL.16459	A	4ACSR	15.05Y	125.4	0.02	0.56	1.61	1	23	9	93	0.00	0.0	5.621	0.446	0	0	0	11		
PL.25186	PL.7842	A	4ACSR	15.05Y	125.4	0.00	0.56	1.05	1	15	6	93	0.00	0.0	5.723	0.103	0	0	0	6		
PL.25187	PL.25186	A	4ACSR	15.05Y	125.4	0.00	0.56	1.05	1	15	6	93	0.00	0.0	5.777	0.054	0	0	0	5		
064609	PL.25187	A	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	5.777	0.000	0	0	0	0		
PL.25627	PL.25187	A	4ACSR	15.05Y	125.4	0.00	0.57	1.05	1	15	6	93	0.00	0.0	5.903	0.126	0	0	0	5		
PL.20558	PL.25627	A	4ACSR	15.05Y	125.4	0.01	0.57	1.05	1	15	6	93	0.00	0.0	6.130	0.227	0	0	0	4		
PD.2385-A	PL.20558	A	Closed	15.05Y	125.4	0.00	0.57	1.05	0	15	6	93	0.00	0.0	6.130	0.000	0	0	0	4		
PD.2385-B	PD.2385-A	A	Closed	15.05Y	125.4	0.00	0.57	1.05	0	15	6	93	0.00	0.0	6.130	0.000	0	0	0	4		
PL.20559	PD.2385-B	A	4ACSR	15.05Y	125.4	0.00	0.57	1.05	1	15	6	93	0.00	0.0	6.173	0.043	0	0	0	4		
0646035	PL.20559	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.173	0.000	0	0	0	0		
064625	PL.20559	A	Consumer	15.05Y	125.4	0.00	0.57	0.24	0	3	1	95	0.00	0.0	6.173	0.000	3	1	1	1		
PL.33121	PL.20559	A	4ACSR	15.05Y	125.4	0.00	0.57	0.67	1	9	4	91	0.00	0.0	6.182	0.009	0	0	0	2		
PD.3952	PL.33121	A	fuse6AMP	15.05Y	125.4	0.00	0.57	0.67	11	9	4	91	0.00	0.0	6.182	0.000	0	0	0	2		
PL.33122	PD.3952	A	4ACSR	15.05Y	125.4	0.00	0.57	0.67	1	9	4	91	0.00	0.0	6.211	0.029	0	0	0	2		
064623	PL.33122	A	Consumer	15.05Y	125.4	0.00	0.57	0.26	0	4	1	97	0.00	0.0	6.211	0.000	4	1	1	1		

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1134

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	15.05Y	125.4	0.00	0.57	0.41	0	6	2	95	0.00	0.0	6.211	0.000	6	2	1	1
PL.25181	PL.20559	A	4ACSR	15.05Y	125.4	0.00	0.57	0.14	0	2	1	89	0.00	0.0	6.232	0.059	0	0	0	1
PL.10514	PL.25181	A	4ACSR	15.05Y	125.4	0.00	0.57	0.14	0	2	1	89	0.00	0.0	6.275	0.043	0	0	0	1
PL.24405	PL.10514	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.343	0.068	0	0	0	0
PL.4061	PL.24405	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.343	0.000	0	0	0	0
PL.4059	PL.24405	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.357	0.014	0	0	0	0
065609	PL.4059	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.357	0.000	0	0	0	0
PL.4060	PL.4059	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.366	0.009	0	0	0	0
PL.10516	PL.4060	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.420	0.055	0	0	0	0
PL.10517	PL.10516	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.533	0.113	0	0	0	0
PL.24403	PL.10517	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.760	0.227	0	0	0	0
PL.24404	PL.24403	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.854	0.094	0	0	0	0
065709	PL.24404	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.854	0.000	0	0	0	0
065611	PL.10516	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.420	0.000	0	0	0	0
065628	PL.10514	A	Consumer	15.05Y	125.4	0.00	0.57	0.14	0	2	1	89	0.00	0.0	6.275	0.000	2	1	1	1
PL.10515	PL.10514	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.365	0.090	0	0	0	0
PL.4058	PL.25627	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.175	0.272	0	0	0	0
0646036	PL.25627	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	5.903	0.000	0	0	0	0
PL.20322	PL.25627	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	5.910	0.007	0	0	0	1
PD.2383-A	PL.20322	A	Closed	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	5.910	0.000	0	0	0	1
PD.2383-B	PD.2383-A	A	Closed	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	5.910	0.000	0	0	0	1
PL.28083	PD.2383-B	A	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	5.977	0.067	0	0	0	1
064620	PL.28083	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	5.977	0.000	0	0	1	1
064608	PL.25186	A	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	5.723	0.000	0	0	1	1
PL.18217	PL.7842	A	4ACSR	15.05Y	125.4	0.00	0.56	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	15.05Y	125.4	0.00	0.56	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	15.05Y	125.4	0.00	0.56	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	15.05Y	125.4	0.01	0.57	0.55	0	8	3	94	0.00	0.0	6.204	0.515	0	0	0	5
064701	PL.20136	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.204	0.000	0	0	1	1
064720	PL.20136	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.204	0.000	0	0	0	0
PL.20137	PL.20136	A	4ACSR	15.05Y	125.4	0.00	0.57	0.55	0	8	3	94	0.00	0.0	6.260	0.056	0	0	0	4
PL.11703	PL.20137	A	4ACSR	15.05Y	125.4	0.00	0.57	0.55	0	8	3	94	0.00	0.0	6.314	0.054	0	0	0	4
PL.11704	PL.11703	A	4ACSR	15.05Y	125.4	0.00	0.57	0.55	0	8	3	94	0.00	0.0	6.611	0.297	0	0	0	4
PL.16425	PL.11704	A	4ACSR	15.05Y	125.4	0.00	0.57	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	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.622	0.000	0	0	0	0
063735	PL.11704	A	Consumer	15.05Y	125.4	0.00	0.57	0.01	0	0	0	100	0.00	0.0	6.611	0.000	0	0	1	1
063707	PL.11704	A	Consumer	15.05Y	125.4	0.00	0.57	0.25	0	4	1	97	0.00	0.0	6.611	0.000	4	1	1	1
063729	PL.11704	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.611	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: MILLER HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1135

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
063712	PL.11704	A	Consumer	15.05Y	125.4	0.00	0.57	0.29	0	4	2	89	0.00	0.0	6.611	0.000	4	2	1	1
064702	PL.11703	A	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	6.314	0.000	0	0	0	0
063603	PL.28651	A	Consumer	15.06Y	125.5	0.00	0.53	0.06	0	1	0	100	0.00	0.0	4.815	0.000	1	0	1	1
PL.24773	PL.28651	A	4ACSR	15.06Y	125.5	0.00	0.53	0.32	0	4	2	89	0.00	0.0	4.844	0.029	0	0	0	1
PL.16457	PL.24773	A	4ACSR	15.06Y	125.5	0.00	0.53	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	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	4.969	0.000	0	0	0	0
063608	PL.24773	A	Consumer	15.06Y	125.5	0.00	0.53	0.32	0	4	2	89	0.00	0.0	4.844	0.000	4	2	1	1
063626	PL.16461	A	Consumer	15.06Y	125.5	0.00	0.51	0.30	0	4	2	89	0.00	0.0	4.549	0.000	4	2	1	1
PL.34533	PL.10520	A	4ACSR	15.06Y	125.5	0.00	0.49	1.58	1	22	9	93	0.00	0.0	4.391	0.011	0	0	0	7
PD.4853	PL.34533	A	fuse6AMP	15.06Y	125.5	0.00	0.49	1.58	27	22	9	93	0.00	0.0	4.391	0.000	0	0	0	7
PL.34534	PD.4853	A	4ACSR	15.06Y	125.5	0.00	0.50	1.58	1	22	9	93	0.00	0.0	4.471	0.081	0	0	0	7
PL.24776	PL.34534	A	4ACSR	15.06Y	125.5	0.00	0.50	1.58	1	22	9	93	0.00	0.0	4.472	0.001	0	0	0	7
063623	PL.24776	A	Consumer	15.06Y	125.5	0.00	0.50	0.01	0	0	0	100	0.00	0.0	4.472	0.000	0	0	1	1
063618	PL.24776	A	Consumer	15.06Y	125.5	0.00	0.50	0.44	0	6	2	95	0.00	0.0	4.472	0.000	6	2	1	1
063614	PL.24776	A	Consumer	15.06Y	125.5	0.00	0.50	0.34	0	5	2	93	0.00	0.0	4.472	0.000	5	2	1	1
PL.24778	PL.24776	A	4ACSR	15.06Y	125.5	0.00	0.50	0.79	1	11	4	94	0.00	0.0	4.539	0.066	0	0	0	4
PL.24779	PL.24778	A	4ACSR	15.06Y	125.5	0.00	0.50	0.20	0	3	1	95	0.00	0.0	4.610	0.071	0	0	0	2
063610	PL.24779	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	4.610	0.000	0	0	1	1
PL.4100	PL.24779	A	4ACSR	15.06Y	125.5	0.00	0.50	0.20	0	3	1	95	0.00	0.0	4.672	0.062	0	0	0	1
063613	PL.4100	A	Consumer	15.06Y	125.5	0.00	0.50	0.20	0	3	1	95	0.00	0.0	4.672	0.000	3	1	1	1
063621	PL.24778	A	Consumer	15.06Y	125.5	0.00	0.50	0.32	0	5	2	93	0.00	0.0	4.539	0.000	5	2	1	1
063612	PL.24778	A	Consumer	15.06Y	125.5	0.00	0.50	0.28	0	4	1	97	0.00	0.0	4.539	0.000	4	1	1	1
063616	PL.309	A	Consumer	15.07Y	125.6	0.00	0.42	0.22	0	3	1	95	0.00	0.0	3.871	0.000	3	1	1	1
062603	PL.309	A	Consumer	15.07Y	125.6	0.00	0.42	0.58	0	8	3	94	0.00	0.0	3.871	0.000	8	3	1	1
063601	PL.25153	A	Consumer	15.07Y	125.6	0.00	0.39	0.05	0	1	0	100	0.00	0.0	3.656	0.000	1	0	1	1
062661	PL.20649	A	Consumer	15.08Y	125.7	0.00	0.32	0.37	0	5	2	93	0.00	0.0	3.245	0.000	5	2	1	1
PL.2613	PL.10652	C	4ACSR	15.06Y	125.5	0.00	0.48	0.30	0	4	2	89	0.00	0.0	2.518	0.067	0	0	0	1
062651	PL.2613	C	Consumer	15.06Y	125.5	0.00	0.48	0.30	0	4	2	89	0.00	0.0	2.518	0.000	4	2	1	1
PL.3975	PL.10652	A	4ACSR	15.09Y	125.8	0.00	0.24	0.43	0	6	2	95	0.00	0.0	2.494	0.043	0	0	0	1
062652	PL.3975	A	Consumer	15.09Y	125.8	0.00	0.24	0.43	0	6	2	95	0.00	0.0	2.494	0.000	6	2	1	1
PL.16375	PL.10652	A	4ACSR	15.09Y	125.8	0.00	0.24	0.25	0	4	1	97	0.00	0.0	2.468	0.017	0	0	0	1
PD.2979	PL.16375	A	fuse6AMP	15.09Y	125.8	0.00	0.24	0.25	4	4	1	97	0.00	0.0	2.468	0.000	0	0	0	1
PL.16374	PD.2979	A	4ACSR	15.09Y	125.8	0.00	0.24	0.25	0	4	1	97	0.00	0.0	2.590	0.121	0	0	0	1
062606	PL.16374	A	Consumer	15.09Y	125.8	0.00	0.24	0.25	0	4	1	97	0.00	0.0	2.590	0.000	4	1	1	1
PL.16376	PL.10652	C	4ACSR	15.06Y	125.5	0.00	0.48	0.63	1	9	3	95	0.00	0.0	2.475	0.024	0	0	0	2
PD.2977	PL.16376	C	fuse6AMP	15.06Y	125.5	0.00	0.48	0.63	11	9	3	95	0.00	0.0	2.475	0.000	0	0	0	2
PL.16377	PD.2977	C	4ACSR	15.06Y	125.5	0.00	0.48	0.63	1	9	3	95	0.00	0.0	2.486	0.011	0	0	0	2
PL.25137	PL.16377	C	4ACSR	15.06Y	125.5	0.00	0.48	0.63	1	9	3	95	0.00	0.0	2.515	0.029	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: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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			
PL.17069	PL.10725	A	4ACSR	15.09Y	125.8	0.00	0.22	0.86	1	12	5	92	0.00	0.0	2.064	0.011	0	0	0	3	
PD.2974	PL.17069	A	fuse6AMP	15.09Y	125.8	0.00	0.22	0.86	15	12	5	92	0.00	0.0	2.064	0.000	0	0	0	3	
PL.17070	PD.2974	A	4ACSR	15.09Y	125.8	0.00	0.22	0.86	1	12	5	92	0.00	0.0	2.141	0.076	0	0	0	3	
PL.33873	PL.17070	A	2ACSR	15.09Y	125.8	-0.00	0.22	0.01	0	0	0	100	0.00	0.0	2.186	0.045	0	0	0	1	
0616019	PL.33873	A	Consumer	15.09Y	125.8	0.00	0.22	0.01	0	0	0	100	0.00	0.0	2.186	0.000	0	0	1	1	
PL.3979	PL.17070	A	4ACSR	15.09Y	125.8	0.00	0.22	0.26	0	4	1	97	0.00	0.0	2.223	0.082	0	0	0	1	
061614	PL.3979	A	Consumer	15.09Y	125.8	0.00	0.22	0.26	0	4	1	97	0.00	0.0	2.223	0.000	4	1	1	1	
061609	PL.17070	A	Consumer	15.09Y	125.8	0.00	0.22	0.59	0	8	3	94	0.00	0.0	2.141	0.000	8	3	1	1	
PL.3976	PL.20385	C	4ACSR	15.08Y	125.6	0.00	0.36	0.21	0	3	1	95	0.00	0.0	2.071	0.099	0	0	0	1	
061615	PL.3976	C	Consumer	15.08Y	125.6	0.00	0.36	0.21	0	3	1	95	0.00	0.0	2.071	0.000	3	1	1	1	
PL.27898	PL.27960	C	4ACSR	15.08Y	125.7	0.00	0.34	0.70	1	10	4	93	0.00	0.0	1.904	0.013	0	0	0	2	
PD.3031	PL.27898	C	fuse6AMP	15.08Y	125.7	0.00	0.34	0.70	12	10	4	93	0.00	0.0	1.904	0.000	0	0	0	2	
PL.27899	PD.3031	C	4ACSR	15.08Y	125.7	0.00	0.34	0.70	1	10	4	93	0.00	0.0	1.972	0.068	0	0	0	2	
061512	PL.27899	C	Consumer	15.08Y	125.7	0.00	0.34	0.23	0	3	1	95	0.00	0.0	1.972	0.000	3	1	1	1	
061509	PL.27899	C	Consumer	15.08Y	125.7	0.00	0.34	0.47	0	7	3	92	0.00	0.0	1.972	0.000	7	3	1	1	
061527	PL.27959	B	Consumer	15.11Y	126.0	0.00	0.05	0.12	0	2	1	89	0.00	0.0	1.833	0.000	2	1	1	1	
061535	PL.27959	B	Consumer	15.11Y	126.0	0.00	0.05	0.04	0	1	0	100	0.00	0.0	1.833	0.000	1	0	1	1	
061511	PL.27959	B	Consumer	15.11Y	126.0	0.00	0.05	0.00	0	0	0	100	0.00	0.0	1.833	0.000	0	0	0	0	
061528	PL.27959	B	Consumer	15.11Y	126.0	0.00	0.05	0.32	0	5	2	93	0.00	0.0	1.833	0.000	5	2	1	1	
PL.315	PL.43174	A	4ACSR	15.10Y	125.8	0.00	0.20	2.32	2	33	13	93	0.00	0.0	1.747	0.069	0	0	0	11	
		B		15.12Y	126.0	-0.00	0.02	0.00	0	0	0	100			0	0	0	0	0	0	
		C		15.09Y	125.7	0.00	0.28	1.11	1	16	6	93			0	0	0	0	5	5	
PL.27292	PL.315	C	4ACSR	15.09Y	125.7	0.00	0.28	0.83	1	12	4	95	0.00	0.0	1.765	0.017	0	0	0	4	
PL.27293	PL.27292	C	4ACSR	15.09Y	125.7	0.00	0.28	0.83	1	12	4	95	0.00	0.0	1.829	0.064	0	0	0	4	
061523	PL.27293	C	Consumer	15.09Y	125.7	0.00	0.28	0.49	0	7	3	92	0.00	0.0	1.829	0.000	7	3	1	1	
PL.7232	PL.27293	C	4ACSR	15.09Y	125.7	0.00	0.29	0.34	0	5	2	93	0.00	0.0	1.908	0.079	0	0	0	3	
061505	PL.7232	C	Consumer	15.09Y	125.7	0.00	0.29	0.19	0	3	1	95	0.00	0.0	1.908	0.000	3	1	1	1	
PL.7235	PL.7232	C	4ACSR	15.09Y	125.7	0.00	0.29	0.15	0	2	1	89	0.00	0.0	2.220	0.312	0	0	0	2	
061504	PL.7235	C	Consumer	15.09Y	125.7	0.00	0.29	0.09	0	1	1	71	0.00	0.0	2.220	0.000	1	1	1	1	
061529	PL.7235	C	Consumer	15.09Y	125.7	0.00	0.29	0.05	0	1	0	100	0.00	0.0	2.220	0.000	1	0	1	1	
PL.4165	PL.315	C	4ACSR	15.09Y	125.7	0.00	0.28	0.29	0	4	2	89	0.00	0.0	1.791	0.044	0	0	0	1	
061506	PL.4165	C	Consumer	15.09Y	125.7	0.00	0.28	0.29	0	4	2	89	0.00	0.0	1.791	0.000	4	2	1	1	
PL.10735	PL.315	A	4ACSR	15.09Y	125.8	0.01	0.21	2.32	2	33	13	93	0.00	0.0	2.008	0.260	0	0	0	11	
		B		15.12Y	126.0	-0.00	0.02	0.00	0	0	0	100			0	0	0	0	0	0	
		C		15.09Y	125.7	0.00	0.28	0.00	0	0	0	100			0	0	0	0	0	0	
PL.33139	PL.10735	A	4ACSR	15.09Y	125.8	0.00	0.21	0.12	0	2	1	89	0.00	0.0	2.013	0.006	0	0	0	1	
PD.3962	PL.33139	A	fuse6AMP	15.09Y	125.8	0.00	0.21	0.12	2	2	1	89	0.00	0.0	2.013	0.000	0	0	0	1	
PL.33140	PD.3962	A	4ACSR	15.09Y	125.8	0.00	0.21	0.12	0	2	1	89	0.00	0.0	2.063	0.050	0	0	0	1	
061508	PL.33140	A	Consumer	15.09Y	125.8	0.00	0.21	0.12	0	2	1	89	0.00	0.0	2.063	0.000	2	1	1	1	

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.18375, PD.3598, PL.18376, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
0605005	PL.35017	A	Consumer	15.09Y	125.8	0.00	0.24	0.39	0	6	2	95	0.00	0.0	2.824	0.000	6	2	1	1
060502	PL.4003	A	Consumer	15.09Y	125.8	0.00	0.24	0.21	0	3	1	95	0.00	0.0	2.628	0.000	3	1	1	1
PL.7237	PL.18376	A	4ACSR	15.09Y	125.8	0.00	0.23	0.46	0	6	2	95	0.00	0.0	2.592	0.135	0	0	0	3
PL.7236	PL.7237	A	4ACSR	15.09Y	125.8	0.00	0.24	0.29	0	4	2	89	0.00	0.0	2.694	0.102	0	0	0	2
PL.3980	PL.7236	A	4ACSR	15.09Y	125.8	0.00	0.24	0.29	0	4	2	89	0.00	0.0	2.740	0.046	0	0	0	2
060601	PL.3980	A	Consumer	15.09Y	125.8	0.00	0.24	0.14	0	2	1	89	0.00	0.0	2.740	0.000	2	1	1	1
PL.2597	PL.3980	A	4ACSR	15.09Y	125.8	0.00	0.24	0.15	0	2	1	89	0.00	0.0	2.897	0.157	0	0	0	1
060623	PL.2597	A	Consumer	15.09Y	125.8	0.00	0.24	0.15	0	2	1	89	0.00	0.0	2.897	0.000	2	1	1	1
061507	PL.7237	A	Consumer	15.09Y	125.8	0.00	0.23	0.17	0	2	1	89	0.00	0.0	2.592	0.000	2	1	1	1
PL.43204	PL.43175	A	2ACSR	15.10Y	125.8	0.00	0.18	1.54	1	22	8	94	0.00	0.0	1.500	0.004	0	0	0	5
PD.8214	PL.43204	A	fuse6AMP	15.10Y	125.8	0.00	0.18	1.54	26	22	8	94	0.00	0.0	1.500	0.000	0	0	0	5
PL.43205	PD.8214	A	2ACSR	15.10Y	125.8	0.00	0.18	1.54	1	22	8	94	0.00	0.0	1.551	0.051	0	0	0	5
PL.43181	PL.43205	A	2ACSR	15.10Y	125.8	0.00	0.18	0.95	1	13	5	93	0.00	0.0	1.629	0.078	0	0	0	3
PL.43183	PL.43181	A	2ACSR	15.10Y	125.8	0.00	0.18	0.41	0	6	2	95	0.00	0.0	1.681	0.052	0	0	0	1
061519	PL.43183	A	Consumer	15.10Y	125.8	0.00	0.18	0.41	0	6	2	95	0.00	0.0	1.681	0.000	6	2	1	1
PL.43182	PL.43181	A	2ACSR	15.10Y	125.8	0.00	0.18	0.27	0	4	1	97	0.00	0.0	1.686	0.057	0	0	0	1
061531	PL.43182	A	Consumer	15.10Y	125.8	0.00	0.18	0.27	0	4	1	97	0.00	0.0	1.686	0.000	4	1	1	1
061521	PL.43181	A	Consumer	15.10Y	125.8	0.00	0.18	0.27	0	4	1	97	0.00	0.0	1.629	0.000	4	1	1	1
PL.43179	PL.43205	A	2ACSR	15.10Y	125.8	0.00	0.18	0.59	0	8	3	94	0.00	0.0	1.599	0.048	0	0	0	2
061513	PL.43179	A	Consumer	15.10Y	125.8	0.00	0.18	0.18	0	3	1	95	0.00	0.0	1.599	0.000	3	1	1	1
PL.43180	PL.43179	A	2ACSR	15.10Y	125.8	0.00	0.18	0.41	0	6	2	95	0.00	0.0	1.645	0.045	0	0	0	1
061515	PL.43180	A	Consumer	15.10Y	125.8	0.00	0.18	0.41	0	6	2	95	0.00	0.0	1.645	0.000	6	2	1	1
061411	PL.43158	C	Consumer	15.11Y	125.9	0.00	0.11	0.22	0	3	1	95	0.00	0.0	0.608	0.000	3	1	1	1
PL.43194	PL.43158	C	2ACSR	15.11Y	125.9	0.00	0.11	0.35	0	5	2	93	0.00	0.0	0.615	0.007	0	0	0	1
PD.8209	PL.43194	C	fuse6AMP	15.11Y	125.9	0.00	0.11	0.35	6	5	2	93	0.00	0.0	0.615	0.000	0	0	0	1
PL.43195	PD.8209	C	2ACSR	15.11Y	125.9	0.00	0.11	0.35	0	5	2	93	0.00	0.0	0.668	0.053	0	0	0	1
061427	PL.43195	C	Consumer	15.11Y	125.9	0.00	0.11	0.35	0	5	2	93	0.00	0.0	0.668	0.000	5	2	1	1
PL.43190	PL.43143	A	2ACSR	15.11Y	125.9	0.00	0.06	7.74	5	109	42	93	0.00	0.0	0.378	0.008	0	0	0	27
PD.8341	PL.43190	A	25E	15.11Y	125.9	0.00	0.06	7.74	31	109	42	93	0.00	0.0	0.378	0.000	0	0	0	27
PL.43191	PD.8341	A	2ACSR	15.11Y	125.9	0.01	0.06	7.74	5	109	42	93	0.01	0.0	0.438	0.060	0	0	0	27
061438	PL.43191	A	Consumer	15.11Y	125.9	0.00	0.06	0.28	0	4	2	89	0.00	0.0	0.438	0.000	4	2	1	1
PL.43153	PL.43191	A	2ACSR	15.11Y	125.9	0.01	0.07	7.46	5	105	40	93	0.00	0.0	0.484	0.047	0	0	0	26
PL.43154	PL.43153	A	2ACSR	15.11Y	125.9	0.00	0.07	6.68	4	94	36	93	0.00	0.0	0.527	0.043	0	0	0	24
PL.4180	PL.43154	A	4ACSR	15.11Y	125.9	0.01	0.09	6.50	5	92	35	93	0.01	0.0	0.610	0.083	0	0	0	23
061407	PL.4180	A	Consumer	15.11Y	125.9	0.00	0.09	0.28	0	4	2	89	0.00	0.0	0.610	0.000	4	2	1	1
PL.43851	PL.4180	A	4ACSR	15.11Y	125.9	0.01	0.10	6.22	5	88	34	93	0.01	0.0	0.688	0.077	0	0	0	22
PL.15470	PL.43851	A	4ACSR	15.11Y	125.9	0.00	0.10	6.22	5	88	34	93	0.00	0.0	0.702	0.015	0	0	0	22
PL.43916	PL.15470	A	2ACSR	15.11Y	125.9	0.00	0.10	1.00	1	14	5	94	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\SUMMER\EXISTING JUL05 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	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)	KW					KVAR			
PD.3025	PL.43916	A	fuse6AMP	15.11Y	125.9	0.00	0.10	1.00	17	14	5	94	0.00	0.0	0.713	0.000	0	0	0	2	
PL.43917	PD.3025	A	2ACSR	15.11Y	125.9	0.00	0.10	1.00	1	14	5	94	0.00	0.0	0.776	0.063	0	0	0	2	
PL.9305	PL.43917	A	2ACSR	15.11Y	125.9	0.00	0.10	0.39	0	5	2	93	0.00	0.0	0.865	0.089	0	0	0	1	
PL.15465	PL.9305	A	4ACSR	15.11Y	125.9	0.00	0.10	0.39	0	5	2	93	0.00	0.0	0.875	0.010	0	0	0	1	
PL.15464	PL.15465	A	4ACSR	15.11Y	125.9	0.00	0.10	0.39	0	5	2	93	0.00	0.0	0.924	0.049	0	0	0	1	
061443	PL.15464	A	Consumer	15.11Y	125.9	0.00	0.10	0.39	0	5	2	93	0.00	0.0	0.924	0.000	5	2	1	1	
0614057	PL.9305	A	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.865	0.000	0	0	0	0	
061424	PL.43917	A	Consumer	15.11Y	125.9	0.00	0.10	0.62	0	9	3	95	0.00	0.0	0.776	0.000	9	3	1	1	
PL.15468	PL.15470	A	4ACSR	15.11Y	125.9	0.00	0.10	5.22	4	74	28	94	0.00	0.0	0.717	0.014	0	0	0	20	
PL.15469	PL.15468	A	4ACSR	15.11Y	125.9	0.01	0.12	5.22	4	74	28	94	0.01	0.0	0.829	0.113	0	0	0	20	
PL.43918	PL.15469	A	4ACSR	15.11Y	125.9	0.00	0.12	0.74	1	10	4	93	0.00	0.0	0.837	0.008	0	0	0	3	
PD.3034	PL.43918	A	fuse6AMP	15.11Y	125.9	0.00	0.12	0.74	13	10	4	93	0.00	0.0	0.837	0.000	0	0	0	3	
PL.43919	PD.3034	A	4ACSR	15.11Y	125.9	0.00	0.12	0.74	1	10	4	93	0.00	0.0	0.888	0.051	0	0	0	3	
062416	PL.43919	A	Consumer	15.11Y	125.9	0.00	0.12	0.73	0	10	4	93	0.00	0.0	0.888	0.000	10	4	1	1	
062415	PL.43919	A	Consumer	15.11Y	125.9	0.00	0.12	0.01	0	0	0	100	0.00	0.0	0.888	0.000	0	0	1	1	
PL.7878	PL.43919	A	4ACSR	15.11Y	125.9	-0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.913	0.025	0	0	0	1	
PL.24376	PL.7878	A	4ACSR	15.11Y	125.9	-0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.955	0.041	0	0	0	1	
062418	PL.24376	A	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.955	0.000	0	0	0	0	
062439	PL.24376	A	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.955	0.000	0	0	1	1	
062419	PL.24376	A	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.955	0.000	0	0	0	0	
062421	PL.7878	A	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.913	0.000	0	0	0	0	
PL.24375	PL.7878	A	4ACSR	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.979	0.065	0	0	0	0	
PL.24374	PL.24375	A	4ACSR	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	1.039	0.060	0	0	0	0	
061442	PL.24374	A	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	1.039	0.000	0	0	0	0	
PL.43913	PL.15469	A	2ACSR	15.11Y	125.9	0.01	0.12	4.48	3	63	24	93	0.00	0.0	0.923	0.093	0	0	0	17	
PL.43912	PL.43913	A	2ACSR	15.11Y	125.9	0.00	0.12	0.16	0	2	1	89	0.00	0.0	0.951	0.028	0	0	0	1	
062417	PL.43912	A	Consumer	15.11Y	125.9	0.00	0.12	0.16	0	2	1	89	0.00	0.0	0.951	0.000	2	1	1	1	
PL.43953	PL.43913	A	2ACSR	15.10Y	125.9	0.00	0.13	4.31	3	61	23	94	0.00	0.0	0.969	0.046	0	0	0	16	
062428	PL.43953	A	Consumer	15.10Y	125.9	0.00	0.13	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	125.9	0.00	0.13	0.35	0	5	2	93	0.00	0.0	0.969	0.000	5	2	1	1	
PL.7880	PL.43953	A	4ACSR	15.10Y	125.9	0.01	0.13	3.95	3	56	21	94	0.00	0.0	1.042	0.073	0	0	0	14	
0624045	PL.7880	A	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	1.042	0.000	0	0	1	1	
062436	PL.7880	A	Consumer	15.10Y	125.9	0.00	0.13	0.45	0	6	2	95	0.00	0.0	1.042	0.000	6	2	1	1	
PL.7881	PL.7880	A	4ACSR	15.10Y	125.9	0.01	0.14	2.46	2	35	13	94	0.00	0.0	1.168	0.126	0	0	0	8	
PL.10002	PL.7881	A	4ACSR	15.10Y	125.9	0.01	0.14	1.72	1	24	9	94	0.00	0.0	1.303	0.136	0	0	0	6	
PL.24367	PL.10002	A	4ACSR	15.10Y	125.9	0.00	0.15	0.47	0	7	3	92	0.00	0.0	1.394	0.091	0	0	0	3	
PL.4142	PL.24367	A	4ACSR	15.10Y	125.9	0.00	0.15	0.01	0	0	0	100	0.00	0.0	1.474	0.080	0	0	0	1	
062434	PL.4142	A	Consumer	15.10Y	125.9	0.00	0.15	0.01	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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	Length (mi)	Element		Cons On	Cons Thru													
																	KW	KVAR															
PL.17055	PL.9297	A	4ACSR	15.11Y	125.9	0.02	0.11	5.80	5	82	32	93	0.02	0.0	1.260	0.195	0	0	0	23													
		B		15.12Y	126.0	-0.00	-0.01	0.46	0	7	3	93					0	0	0	1													
		C		15.11Y	125.9	0.01	0.06	1.86	2	26	10	93					0	0	0	8													
C PD.3020	PL.17055	A	fuse6AMP	15.11Y	125.9	0.00	0.11	5.80	99	82	32	93	0.00	0.0	1.260	0.000	0	0	0	23													
		B		15.12Y	126.0	0.00	-0.01	0.46	8	7	3	93					0	0	0	1													
		C		15.11Y	125.9	0.00	0.06	1.86	32	26	10	93					0	0	0	8													
PL.17056	PD.3020	A	4ACSR	15.11Y	125.9	0.00	0.11	5.80	5	82	32	93	0.00	0.0	1.266	0.006	0	0	0	23													
		B		15.12Y	126.0	-0.00	-0.01	0.46	0	7	3	93					0	0	0	1													
		C		15.11Y	125.9	0.00	0.06	1.86	2	26	10	93					0	0	0	8													
PL.7856	PL.17056	B	4ACSR	15.12Y	126.0	0.00	-0.01	0.46	0	7	3	92	0.00	0.0	1.424	0.157	0	0	0	1													
PL.17050	PL.7856	B	4ACSR	15.12Y	126.0	0.00	-0.01	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	-0.01	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	-0.01	0.46	0	7	3	92	0.00	0.0	1.424	0.000	7	3	1	1													
PL.9320	PL.17056	A	4ACSR	15.11Y	125.9	0.01	0.11	5.80	5	82	32	93	0.00	0.0	1.314	0.048	0	0	0	23													
		B		15.12Y	126.0	-0.00	-0.02	0.00	0	0	0	100					0	0	0	0													
		C		15.11Y	125.9	0.00	0.06	1.86	2	26	10	93					0	0	0	8													
PL.34802	PL.9320	C	4ACSR	15.11Y	125.9	0.00	0.06	1.35	1	19	7	94	0.00	0.0	1.321	0.006	0	0	0	5													
PD.3019	PL.34802	C	fuse6AMP	15.11Y	125.9	0.00	0.06	1.35	23	19	7	94	0.00	0.0	1.321	0.000	0	0	0	5													
PL.34803	PD.3019	C	4ACSR	15.11Y	125.9	0.00	0.06	1.35	1	19	7	94	0.00	0.0	1.387	0.066	0	0	0	5													
PL.3930	PL.34803	C	4ACSR	15.11Y	125.9	0.00	0.06	0.97	1	14	5	94	0.00	0.0	1.453	0.066	0	0	0	4													
PL.3931	PL.3930	C	4ACSR	15.11Y	125.9	0.00	0.06	0.16	0	2	1	89	0.00	0.0	1.489	0.036	0	0	0	1													
061351	PL.3931	C	Consumer	15.11Y	125.9	0.00	0.06	0.16	0	2	1	89	0.00	0.0	1.489	0.000	2	1	1	1													
061352	PL.3930	C	Consumer	15.11Y	125.9	0.00	0.06	0.36	0	5	2	93	0.00	0.0	1.453	0.000	5	2	1	1													
061358	PL.3930	C	Consumer	15.11Y	125.9	0.00	0.06	0.15	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	0.07	0.30	0	4	2	89	0.00	0.0	1.518	0.065	0	0	0	1													
0613066	PL.40990	C	Consumer	15.11Y	125.9	0.00	0.07	0.30	0	4	2	89	0.00	0.0	1.518	0.000	4	2	1	1													
061307	PL.34803	C	Consumer	15.11Y	125.9	0.00	0.06	0.37	0	5	2	93	0.00	0.0	1.387	0.000	5	2	1	1													
PL.17057	PL.9320	A	4ACSR	15.11Y	125.9	0.00	0.11	5.80	5	82	32	93	0.00	0.0	1.325	0.011	0	0	0	23													
		B		15.12Y	126.0	-0.00	-0.02	0.00	0	0	0	100					0	0	0	0													
		C		15.11Y	125.9	0.00	0.06	0.51	0	7	3	93					0	0	0	3													
PL.17058	PL.17057	A	4ACSR	15.10Y	125.9	0.03	0.14	5.80	5	82	32	93	0.02	0.0	1.523	0.198	0	0	0	23													
		B		15.12Y	126.0	-0.01	-0.02	0.00	0	0	0	100					0	0	0	0													
		C		15.11Y	125.9	0.00	0.07	0.51	0	7	3	93					0	0	0	3													
PL.9321	PL.17058	A	4ACSR	15.10Y	125.8	0.01	0.15	4.28	4	60	23	93	0.01	0.0	1.646	0.123	0	0	0	20													
		B		15.12Y	126.0	-0.00	-0.03	0.00	0	0	0	100					0	0	0	0													
		C		15.11Y	125.9	0.00	0.07	0.51	0	7	3	93					0	0	0	3													
PL.9322	PL.9321	A	4ACSR	15.10Y	125.8	0.01	0.16	4.28	4	60	23	93	0.00	0.0	1.718	0.072	0	0	0	20													
		B		15.12Y	126.0	-0.00	-0.03	0.00	0	0	0	100					0	0	0	0													
		C		15.11Y	125.9	0.00	0.07	0.00	0	0	0	100					0	0	0	0													
PL.17063	PL.9322	A	4ACSR	15.10Y	125.8	0.00	0.16	3.89	3	55	21	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	3.89	0	55	21	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	3.89	0	55	21	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	3.89	3	55	21	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	0.12	0	2	1	89	0.00	0.0	1.767	0.000	2	1	1	1													
061334	PL.17064	A	Consumer	15.10Y	125.8	0.00	0.16	0.15	0	2	1	89	0.00	0.0	1.767	0.000	2	1	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
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
PL.9323	PL.17064	A	4ACSR	15.10Y	125.8	0.00	0.16	3.62	3	51	20	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	2.62	2	37	14	94	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	1.75	1	25	9	94	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	0.34	0	5	2	93	0.00	0.0	1.910	0.000	5	2	1	1
061314	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
PL.9326	PL.9325	A	4ACSR	15.10Y	125.8	0.00	0.17	1.17	1	17	6	94	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	1	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	0.36	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	0.37	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	0.37	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	0.39	0	5	2	93	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	0.39	7	5	2	93	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	0.39	0	5	2	93	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	0.00	0	0	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	0.00	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	0.00	0	0	0	100	0.00	0.0	2.275	0.000	0	0	1	1
061315	PL.17066	A	Consumer	15.10Y	125.8	0.00	0.17	0.19	0	3	1	95	0.00	0.0	2.061	0.000	3	1	1	1
061359	PL.17066	A	Consumer	15.10Y	125.8	0.00	0.17	0.04	0	1	0	100	0.00	0.0	2.061	0.000	1	0	1	1
061313	PL.17066	A	Consumer	15.10Y	125.8	0.00	0.17	0.16	0	2	1	89	0.00	0.0	2.061	0.000	2	1	1	1
061325	PL.9324	A	Consumer	15.10Y	125.8	0.00	0.17	0.41	0	6	2	95	0.00	0.0	1.825	0.000	6	2	1	1
061319	PL.9324	A	Consumer	15.10Y	125.8	0.00	0.17	0.30	0	4	2	89	0.00	0.0	1.825	0.000	4	2	1	1
061324	PL.9324	A	Consumer	15.10Y	125.8	0.00	0.17	0.16	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	0.60	0	8	3	94	0.00	0.0	1.791	0.000	8	3	1	1
061320	PL.9323	A	Consumer	15.10Y	125.8	0.00	0.16	0.40	0	6	2	95	0.00	0.0	1.791	0.000	6	2	1	1
PL.17059	PL.9322	A	4ACSR	15.10Y	125.8	0.00	0.16	0.40	0	6	2	95	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	0.40	7	6	2	95	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	0.40	0	6	2	95	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	0.30	0	4	2	89	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	0.30	0	4	2	89	0.00	0.0	1.815	0.000	4	2	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	0.09	0	1	1	71	0.00	0.0	1.775	0.000	1	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	-0.03	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.07	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	-0.03	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.07	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\SUMMER\EXISTING JUL05 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	Length (mi)	-----Element-----		Cons On	Cons Thru
PL.20612	PL.20611	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	2.007	0.060	0	0	0	0
		B		15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.19947	PL.20612	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	2.047	0.041	0	0	0	0
		B		15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.19948	PL.19947	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	2.063	0.015	0	0	0	0
		B		15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.3990	PL.19948	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	2.111	0.049	0	0	0	0
		B		15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.19309	PL.19948	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	2.070	0.007	0	0	0	0
		B		15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.19310	PL.19309	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	2.101	0.031	0	0	0	0
		B		15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.29370	PL.19310	A	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	2.148	0.047	0	0	0	0
061311	PL.20611	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.947	0.000	0	0	0	0
		B		15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.17061	PL.9321	C	4ACSR	15.11Y	125.9	0.00	0.07	0.51	0	7	3	92	0.00	0.0	1.651	0.005	0	0	0	3
PD.3006	PL.17061	C	fuse6AMP	15.11Y	125.9	0.00	0.07	0.51	9	7	3	92	0.00	0.0	1.651	0.000	0	0	0	3
PL.17062	PD.3006	C	4ACSR	15.11Y	125.9	0.00	0.07	0.51	0	7	3	92	0.00	0.0	1.680	0.029	0	0	0	3
0613065	PL.17062	C	Consumer	15.11Y	125.9	0.00	0.07	0.21	0	3	1	95	0.00	0.0	1.680	0.000	3	1	1	1
061345	PL.17062	C	Consumer	15.11Y	125.9	0.00	0.07	0.02	0	0	0	100	0.00	0.0	1.680	0.000	0	0	1	1
061348	PL.17062	C	Consumer	15.11Y	125.9	0.00	0.07	0.29	0	4	2	89	0.00	0.0	1.680	0.000	4	2	1	1
PL.3989	PL.17058	A	4ACSR	15.10Y	125.9	0.00	0.14	0.62	1	9	3	95	0.00	0.0	1.564	0.040	0	0	0	1
061360	PL.3989	A	Consumer	15.10Y	125.9	0.00	0.14	0.62	0	9	3	95	0.00	0.0	1.564	0.000	9	3	1	1
PL.3992	PL.17058	A	4ACSR	15.10Y	125.9	0.00	0.14	0.90	1	13	5	93	0.00	0.0	1.629	0.106	0	0	0	2
061363	PL.3992	A	Consumer	15.10Y	125.9	0.00	0.14	0.45	0	6	2	95	0.00	0.0	1.629	0.000	6	2	1	1
0613064	PL.3992	A	Consumer	15.10Y	125.9	0.00	0.14	0.45	0	6	2	95	0.00	0.0	1.629	0.000	6	2	1	1
PL.17053	PL.7230	C	4ACSR	15.11Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.944	0.008	0	0	0	1
PD.3060	PL.17053	C	fuse6AMP	15.11Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.944	0.000	0	0	0	1
PL.17054	PD.3060	C	4ACSR	15.11Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	1.026	0.082	0	0	0	1
061445	PL.17054	C	Consumer	15.11Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	1.026	0.000	0	0	1	1
061425	PL.9298	B	Consumer	15.12Y	126.0	0.00	-0.01	0.14	0	2	1	89	0.00	0.0	0.869	0.000	2	1	1	1
061412	PL.9298	B	Consumer	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	0.869	0.000	0	0	1	1
061418	PL.9299	B	Consumer	15.12Y	126.0	0.00	-0.00	0.29	0	4	2	89	0.00	0.0	0.698	0.000	4	2	1	1
PL.27632	PL.15473	C	4ACSR	15.12Y	126.0	0.00	0.03	1.44	1	20	8	93	0.00	0.0	0.689	0.010	0	0	0	6
PD.3027	PL.27632	C	fuse6AMP	15.12Y	126.0	0.00	0.03	1.44	25	20	8	93	0.00	0.0	0.689	0.000	0	0	0	6
PL.27633	PD.3027	C	4ACSR	15.12Y	126.0	0.00	0.03	1.44	1	20	8	93	0.00	0.0	0.787	0.098	0	0	0	6
061416	PL.27633	C	Consumer	15.12Y	126.0	0.00	0.03	0.26	0	4	1	97	0.00	0.0	0.787	0.000	4	1	1	1
PL.4186	PL.27633	C	4ACSR	15.12Y	126.0	0.00	0.03	0.81	1	11	5	91	0.00	0.0	0.836	0.049	0	0	0	4

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 (MILLER HUNT2) beginning with Device PD.8347.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.17034	PD.3017	A	4ACSR	15.12Y	126.0	0.00	0.02	0.44	0	6	2	95	0.00	0.0	2.067	0.055	0	0	0	2		
062360	PL.17034	A	Consumer	15.12Y	126.0	0.00	0.02	0.34	0	5	2	93	0.00	0.0	2.067	0.000	5	2	1	1		
062361	PL.17034	A	Consumer	15.12Y	126.0	0.00	0.02	0.10	0	1	1	71	0.00	0.0	2.067	0.000	1	1	1	1		
PL.9965	PL.9964	A	4ACSR	15.11Y	125.9	0.03	0.05	18.54	16	262	101	93	0.05	0.0	2.069	0.062	0	0	0	87		
PL.35061	PL.9965	A	4ACSR	15.11Y	125.9	0.01	0.06	18.05	15	255	98	93	0.03	0.0	2.102	0.033	0	0	0	83		
0623077	PL.35061	A	Consumer	15.11Y	125.9	0.00	0.06	0.03	0	0	0	100	0.00	0.0	2.102	0.000	0	0	1	1		
PL.35062	PL.35061	A	4ACSR	15.10Y	125.9	0.06	0.13	18.02	15	254	98	93	0.12	0.0	2.257	0.156	0	0	0	82		
PL.7845	PL.35062	A	4ACSR	15.10Y	125.8	0.03	0.16	17.83	15	251	97	93	0.05	0.0	2.327	0.070	0	0	0	81		
PL.7865	PL.7845	A	4ACSR	15.10Y	125.8	0.02	0.18	17.01	14	240	92	93	0.04	0.0	2.384	0.056	0	0	0	78		
PL.9966	PL.7865	A	4ACSR	15.10Y	125.8	0.02	0.20	17.00	14	240	92	93	0.03	0.0	2.432	0.048	0	0	0	77		
PL.17038	PL.9966	A	4ACSR	15.10Y	125.8	0.00	0.20	0.98	1	14	5	94	0.00	0.0	2.446	0.015	0	0	0	3		
PD.3016	PL.17038	A	fuse6AMP	15.10Y	125.8	0.00	0.20	0.98	17	14	5	94	0.00	0.0	2.446	0.000	0	0	0	3		
PL.17039	PD.3016	A	4ACSR	15.10Y	125.8	0.00	0.20	0.98	1	14	5	94	0.00	0.0	2.528	0.082	0	0	0	3		
062312	PL.17039	A	Consumer	15.10Y	125.8	0.00	0.20	0.13	0	2	1	89	0.00	0.0	2.528	0.000	2	1	1	1		
062359	PL.17039	A	Consumer	15.10Y	125.8	0.00	0.20	0.42	0	6	2	95	0.00	0.0	2.528	0.000	6	2	1	1		
PL.3988	PL.17039	A	4ACSR	15.10Y	125.8	0.00	0.20	0.43	0	6	2	95	0.00	0.0	2.602	0.074	0	0	0	1		
062373	PL.3988	A	Consumer	15.10Y	125.8	0.00	0.20	0.43	0	6	2	95	0.00	0.0	2.602	0.000	6	2	1	1		
PL.4161	PL.9966	A	4ACSR	15.10Y	125.8	0.00	0.20	0.28	0	4	2	89	0.00	0.0	2.520	0.088	0	0	0	2		
062310	PL.4161	A	Consumer	15.10Y	125.8	0.00	0.20	0.15	0	2	1	89	0.00	0.0	2.520	0.000	2	1	1	1		
PL.3935	PL.4161	A	4ACSR	15.10Y	125.8	0.00	0.20	0.14	0	2	1	89	0.00	0.0	2.591	0.071	0	0	0	1		
062371	PL.3935	A	Consumer	15.10Y	125.8	0.00	0.20	0.14	0	2	1	89	0.00	0.0	2.591	0.000	2	1	1	1		
062311	PL.9966	A	Consumer	15.10Y	125.8	0.00	0.20	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	125.8	0.04	0.24	15.73	13	222	85	93	0.07	0.0	2.548	0.117	0	0	0	71		
PL.9968	PL.9967	A	4ACSR	15.09Y	125.7	0.02	0.26	15.51	13	219	84	93	0.03	0.0	2.600	0.051	0	0	0	70		
PL.17040	PL.9968	A	4ACSR	15.09Y	125.7	0.00	0.26	0.05	0	1	0	100	0.00	0.0	2.613	0.014	0	0	0	1		
PD.3014	PL.17040	A	fuse6AMP	15.09Y	125.7	0.00	0.26	0.05	1	1	0	100	0.00	0.0	2.613	0.000	0	0	0	1		
PL.17041	PD.3014	A	4ACSR	15.09Y	125.7	0.00	0.26	0.05	0	1	0	100	0.00	0.0	2.682	0.069	0	0	0	1		
062347	PL.17041	A	Consumer	15.09Y	125.7	0.00	0.26	0.05	0	1	0	100	0.00	0.0	2.682	0.000	1	0	1	1		
PL.9287	PL.9968	A	4ACSR	15.09Y	125.7	0.01	0.27	15.46	13	218	84	93	0.02	0.0	2.634	0.035	0	0	0	69		
PL.9288	PL.9287	A	4ACSR	15.09Y	125.7	0.01	0.28	15.45	13	218	84	93	0.02	0.0	2.676	0.042	0	0	0	68		
PL.4116	PL.9288	A	4ACSR	15.09Y	125.7	0.00	0.29	0.47	0	7	3	92	0.00	0.0	2.798	0.122	0	0	0	2		
062307	PL.4116	A	Consumer	15.09Y	125.7	0.00	0.29	0.23	0	3	1	95	0.00	0.0	2.798	0.000	3	1	1	1		
062308	PL.4116	A	Consumer	15.09Y	125.7	0.00	0.29	0.24	0	3	1	95	0.00	0.0	2.798	0.000	3	1	1	1		
PL.34454	PL.9288	A	4ACSR	15.09Y	125.7	0.00	0.28	0.76	1	11	4	94	0.00	0.0	2.687	0.011	0	0	0	2		
PD.3013	PL.34454	A	fuse6AMP	15.09Y	125.7	0.00	0.28	0.76	13	11	4	94	0.00	0.0	2.687	0.000	0	0	0	2		
PL.34455	PD.3013	A	4ACSR	15.09Y	125.7	0.00	0.29	0.76	1	11	4	94	0.00	0.0	2.747	0.061	0	0	0	2		
062355	PL.34455	A	Consumer	15.09Y	125.7	0.00	0.29	0.50	0	7	3	92	0.00	0.0	2.747	0.000	7	3	1	1		
PL.7847	PL.34455	A	4ACSR	15.09Y	125.7	0.00	0.29	0.26	0	4	1	97	0.00	0.0	2.786	0.039	0	0	0	1		

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1149

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							
062339	PL.7847	A	Consumer	15.09Y	125.7	0.00	0.29	0.26	0	4	1	97	0.00	0.0	2.786	0.000	4	1	1	1
PL.17042	PL.9288	A	4ACSR	15.09Y	125.7	0.00	0.29	2.74	2	39	15	93	0.00	0.0	2.723	0.047	0	0	0	12
PL.17043	PL.17042	A	4ACSR	15.08Y	125.7	0.01	0.29	2.74	2	39	15	93	0.00	0.0	2.826	0.103	0	0	0	12
062335	PL.17043	A	Consumer	15.08Y	125.7	0.00	0.29	0.52	0	7	3	92	0.00	0.0	2.826	0.000	7	3	1	1
PL.4163	PL.17043	A	4ACSR	15.08Y	125.7	0.00	0.30	0.97	1	14	5	94	0.00	0.0	2.902	0.076	0	0	0	3
PL.3987	PL.4163	A	4ACSR	15.08Y	125.7	0.00	0.30	0.63	1	9	3	95	0.00	0.0	2.963	0.061	0	0	0	2
062372	PL.3987	A	Consumer	15.08Y	125.7	0.00	0.30	0.34	0	5	2	93	0.00	0.0	2.963	0.000	5	2	1	1
PL.41087	PL.3987	A	2ACSR	15.08Y	125.7	0.00	0.30	0.29	0	4	2	89	0.00	0.0	3.160	0.197	0	0	0	1
0623079	PL.41087	A	Consumer	15.08Y	125.7	0.00	0.30	0.29	0	4	2	89	0.00	0.0	3.160	0.000	4	2	1	1
062369	PL.4163	A	Consumer	15.08Y	125.7	0.00	0.30	0.34	0	5	2	93	0.00	0.0	2.902	0.000	5	2	1	1
PL.4164	PL.17043	A	4ACSR	15.08Y	125.7	0.00	0.30	1.25	1	18	7	93	0.00	0.0	2.860	0.034	0	0	0	8
PL.3985	PL.4164	A	4ACSR	15.08Y	125.7	0.00	0.30	1.25	1	18	7	93	0.00	0.0	2.895	0.035	0	0	0	8
PL.3986	PL.3985	A	4ACSR	15.08Y	125.7	0.00	0.30	1.25	1	18	7	93	0.00	0.0	2.934	0.039	0	0	0	8
062324	PL.3986	A	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	2.934	0.000	0	0	0	0
062303	PL.3986	A	Consumer	15.08Y	125.7	0.00	0.30	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	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	2.934	0.000	0	0	1	1
PL.4157	PL.3986	A	4ACSR	15.08Y	125.7	0.00	0.30	1.25	1	18	7	93	0.00	0.0	3.036	0.102	0	0	0	7
PL.4160	PL.4157	A	4ACSR	15.08Y	125.7	0.00	0.30	0.26	0	4	1	97	0.00	0.0	3.096	0.060	0	0	0	3
PL.3991	PL.4160	A	4ACSR	15.08Y	125.7	0.00	0.30	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	125.7	0.00	0.30	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	125.7	0.00	0.30	0.25	0	4	1	97	0.00	0.0	3.096	0.000	4	1	1	1
062363	PL.4160	A	Consumer	15.08Y	125.7	0.00	0.30	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	125.7	0.00	0.30	0.63	1	9	3	95	0.00	0.0	3.115	0.079	0	0	0	3
062332	PL.4158	A	Consumer	15.08Y	125.7	0.00	0.30	0.24	0	3	1	95	0.00	0.0	3.115	0.000	3	1	1	1
062304	PL.4158	A	Consumer	15.08Y	125.7	0.00	0.30	0.16	0	2	1	89	0.00	0.0	3.115	0.000	2	1	1	1
062356	PL.4158	A	Consumer	15.08Y	125.7	0.00	0.30	0.23	0	3	1	95	0.00	0.0	3.115	0.000	3	1	1	1
PL.4159	PL.4157	A	4ACSR	15.08Y	125.7	0.00	0.30	0.36	0	5	2	93	0.00	0.0	3.129	0.093	0	0	0	1
062357	PL.4159	A	Consumer	15.08Y	125.7	0.00	0.30	0.36	0	5	2	93	0.00	0.0	3.129	0.000	5	2	1	1
PL.17044	PL.9288	A	4ACSR	15.08Y	125.7	0.06	0.34	11.48	10	162	62	93	0.07	0.0	2.886	0.210	0	0	0	52
PD.2391-A	PL.17044	A	Closed	15.08Y	125.7	0.00	0.34	11.48	0	162	62	93	0.00	0.0	2.886	0.000	0	0	0	52
PD.2391-B	PD.2391-A	A	Closed	15.08Y	125.7	0.00	0.34	11.48	0	162	62	93	0.00	0.0	2.886	0.000	0	0	0	52
PL.17045	PD.2391-B	A	4ACSR	15.08Y	125.7	0.00	0.34	11.48	10	162	62	93	0.00	0.0	2.895	0.009	0	0	0	52
PL.9289	PL.17045	A	4ACSR	15.08Y	125.6	0.02	0.36	11.48	10	162	62	93	0.02	0.0	2.960	0.065	0	0	0	52
PL.17046	PL.9289	A	4ACSR	15.08Y	125.6	0.00	0.36	2.32	2	33	13	93	0.00	0.0	2.975	0.016	0	0	0	13
PD.3012	PL.17046	A	fuse6AMP	15.08Y	125.6	0.00	0.36	2.32	40	33	13	93	0.00	0.0	2.975	0.000	0	0	0	13
PL.17047	PD.3012	A	4ACSR	15.08Y	125.6	0.00	0.36	2.32	2	33	13	93	0.00	0.0	3.003	0.028	0	0	0	13
062320	PL.17047	A	Consumer	15.08Y	125.6	0.00	0.36	0.36	0	5	2	93	0.00	0.0	3.003	0.000	5	2	1	1
062321	PL.17047	A	Consumer	15.08Y	125.6	0.00	0.36	0.21	0	3	1	95	0.00	0.0	3.003	0.000	3	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: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
062306	PL.17047	A	Consumer	15.08Y	125.6	0.00	0.36	0.29	0	4	2	89	0.00	0.0	3.003	0.000	4	2	1	1
PL.4118	PL.17047	A	4ACSR	15.08Y	125.6	0.00	0.36	0.56	0	8	3	94	0.00	0.0	3.085	0.082	0	0	0	3
PL.4119	PL.4118	A	4ACSR	15.08Y	125.6	0.00	0.36	0.56	0	8	3	94	0.00	0.0	3.162	0.077	0	0	0	2
PL.4117	PL.4119	A	4ACSR	15.08Y	125.6	0.00	0.36	0.56	0	8	3	94	0.00	0.0	3.197	0.035	0	0	0	2
062364	PL.4117	A	Consumer	15.08Y	125.6	0.00	0.36	0.43	0	6	2	95	0.00	0.0	3.197	0.000	6	2	1	1
PL.4162	PL.4117	A	4ACSR	15.08Y	125.6	0.00	0.36	0.13	0	2	1	89	0.00	0.0	3.364	0.167	0	0	0	1
062365	PL.4162	A	Consumer	15.08Y	125.6	0.00	0.36	0.13	0	2	1	89	0.00	0.0	3.364	0.000	2	1	1	1
062344	PL.4118	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	3.085	0.000	0	0	1	1
PL.7848	PL.17047	A	4ACSR	15.08Y	125.6	0.00	0.36	0.90	1	13	5	93	0.00	0.0	3.092	0.089	0	0	0	7
062322	PL.7848	A	Consumer	15.08Y	125.6	0.00	0.36	0.22	0	3	1	95	0.00	0.0	3.092	0.000	3	1	1	1
062349	PL.7848	A	Consumer	15.08Y	125.6	0.00	0.36	0.03	0	0	0	100	0.00	0.0	3.092	0.000	0	0	1	1
062325	PL.7848	A	Consumer	15.08Y	125.6	0.00	0.36	0.08	0	1	0	100	0.00	0.0	3.092	0.000	1	0	1	1
062374	PL.7848	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	3.092	0.000	0	0	1	1
PL.7849	PL.7848	A	4ACSR	15.08Y	125.6	0.00	0.36	0.58	0	8	3	94	0.00	0.0	3.120	0.029	0	0	0	3
062323	PL.7849	A	Consumer	15.08Y	125.6	0.00	0.36	0.37	0	5	2	93	0.00	0.0	3.120	0.000	5	2	1	1
062326	PL.7849	A	Consumer	15.08Y	125.6	0.00	0.36	0.19	0	3	1	95	0.00	0.0	3.120	0.000	3	1	1	1
062319	PL.7849	A	Consumer	15.08Y	125.6	0.00	0.36	0.01	0	0	0	100	0.00	0.0	3.120	0.000	0	0	1	1
PL.9290	PL.9289	A	4ACSR	15.08Y	125.6	0.00	0.36	9.16	8	129	49	93	0.00	0.0	2.980	0.021	0	0	0	39
PL.9291	PL.9290	A	4ACSR	15.08Y	125.6	0.01	0.37	8.65	7	122	47	93	0.01	0.0	3.020	0.039	0	0	0	37
061310	PL.9291	A	Consumer	15.08Y	125.6	0.00	0.37	0.24	0	3	1	95	0.00	0.0	3.020	0.000	3	1	1	1
PL.9292	PL.9291	A	4ACSR	15.08Y	125.6	0.00	0.37	8.41	7	118	45	93	0.00	0.0	3.031	0.011	0	0	0	36
PL.9294	PL.9292	A	4ACSR	15.07Y	125.6	0.00	0.38	7.27	6	102	39	93	0.00	0.0	3.041	0.009	0	0	0	30
PL.9295	PL.9294	A	4ACSR	15.07Y	125.6	0.01	0.38	6.79	6	96	37	93	0.01	0.0	3.094	0.054	0	0	0	27
061336	PL.9295	A	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	3.094	0.000	0	0	0	0
061337	PL.9295	A	Consumer	15.07Y	125.6	0.00	0.38	0.17	0	2	1	89	0.00	0.0	3.094	0.000	2	1	1	1
PL.16967	PL.9295	A	4ACSR	15.07Y	125.6	0.00	0.38	0.96	1	14	5	94	0.00	0.0	3.116	0.022	0	0	0	4
PD.3011	PL.16967	A	fuse6AMP	15.07Y	125.6	0.00	0.38	0.96	16	14	5	94	0.00	0.0	3.116	0.000	0	0	0	4
PL.16968	PD.3011	A	4ACSR	15.07Y	125.6	0.00	0.39	0.96	1	14	5	94	0.00	0.0	3.162	0.045	0	0	0	4
061321	PL.16968	A	Consumer	15.07Y	125.6	0.00	0.39	0.12	0	2	1	89	0.00	0.0	3.162	0.000	2	1	1	1
061333	PL.16968	A	Consumer	15.07Y	125.6	0.00	0.39	0.27	0	4	1	97	0.00	0.0	3.162	0.000	4	1	1	1
061328	PL.16968	A	Consumer	15.07Y	125.6	0.00	0.39	0.34	0	5	2	93	0.00	0.0	3.162	0.000	5	2	1	1
PL.7852	PL.16968	A	4ACSR	15.07Y	125.6	0.00	0.39	0.22	0	3	1	95	0.00	0.0	3.228	0.066	0	0	0	1
PL.18936	PL.7852	A	4ACSR	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	3.275	0.047	0	0	0	0
PD.3021	PL.18936	A	fuse6AMP	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	3.275	0.000	0	0	0	0
PL.18937	PD.3021	A	4ACSR	15.07Y	125.6	0.00	0.39	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	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	3.691	0.000	0	0	0	0
061304	PL.7852	A	Consumer	15.07Y	125.6	0.00	0.39	0.22	0	3	1	95	0.00	0.0	3.228	0.000	3	1	1	1
PL.7850	PL.9295	A	4ACSR	15.07Y	125.6	0.01	0.39	5.66	5	80	31	93	0.01	0.0	3.160	0.066	0	0	0	22

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.34456	PL.7850	A	4ACSR	15.07Y	125.6	0.00	0.39	0.73	1	10	4	93	0.00	0.0	3.182	0.022	0	0	0	3
PD.4808	PL.34456	A	fuse6AMP	15.07Y	125.6	0.00	0.39	0.73	12	10	4	93	0.00	0.0	3.182	0.000	0	0	0	3
PL.34457	PD.4808	A	4ACSR	15.07Y	125.6	0.00	0.39	0.73	1	10	4	93	0.00	0.0	3.287	0.105	0	0	0	3
PL.4121	PL.34457	A	4ACSR	15.07Y	125.6	0.00	0.39	0.47	0	7	3	92	0.00	0.0	3.344	0.056	0	0	0	1
061342	PL.4121	A	Consumer	15.07Y	125.6	0.00	0.39	0.47	0	7	3	92	0.00	0.0	3.344	0.000	7	3	1	1
061303	PL.34457	A	Consumer	15.07Y	125.6	0.00	0.39	0.26	0	4	1	97	0.00	0.0	3.287	0.000	4	1	1	1
061347	PL.34457	A	Consumer	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	3.287	0.000	0	0	1	1
061335	PL.7850	A	Consumer	15.07Y	125.6	0.00	0.39	0.18	0	3	1	95	0.00	0.0	3.160	0.000	3	1	1	1
061322	PL.9294	A	Consumer	15.07Y	125.6	0.00	0.38	0.30	0	4	2	89	0.00	0.0	3.041	0.000	4	2	1	1
061350	PL.9294	A	Consumer	15.07Y	125.6	0.00	0.38	0.02	0	0	0	100	0.00	0.0	3.041	0.000	0	0	1	1
061318	PL.9294	A	Consumer	15.07Y	125.6	0.00	0.38	0.16	0	2	1	89	0.00	0.0	3.041	0.000	2	1	1	1
PL.19838	PL.9292	A	4ACSR	15.08Y	125.6	0.00	0.37	1.14	1	16	6	94	0.00	0.0	3.037	0.006	0	0	0	6
PD.3010	PL.19838	A	fuse6AMP	15.08Y	125.6	0.00	0.37	1.14	19	16	6	94	0.00	0.0	3.037	0.000	0	0	0	6
PL.19839	PD.3010	A	4ACSR	15.08Y	125.6	0.00	0.37	1.14	1	16	6	94	0.00	0.0	3.066	0.029	0	0	0	6
061327	PL.19839	A	Consumer	15.08Y	125.6	0.00	0.37	0.08	0	1	0	100	0.00	0.0	3.066	0.000	1	0	1	1
061331	PL.19839	A	Consumer	15.08Y	125.6	0.00	0.37	0.21	0	3	1	95	0.00	0.0	3.066	0.000	3	1	1	1
061332	PL.19839	A	Consumer	15.08Y	125.6	0.00	0.37	0.32	0	5	2	93	0.00	0.0	3.066	0.000	5	2	1	1
061341	PL.19839	A	Consumer	15.08Y	125.6	0.00	0.37	0.02	0	0	0	100	0.00	0.0	3.066	0.000	0	0	1	1
PL.9293	PL.19839	A	4ACSR	15.07Y	125.6	0.00	0.38	0.50	0	7	3	92	0.00	0.0	3.154	0.088	0	0	0	2
061338	PL.9293	A	Consumer	15.07Y	125.6	0.00	0.38	0.27	0	4	1	97	0.00	0.0	3.154	0.000	4	1	1	1
061340	PL.9293	A	Consumer	15.07Y	125.6	0.00	0.38	0.24	0	3	1	95	0.00	0.0	3.154	0.000	3	1	1	1
PL.17048	PL.9290	A	4ACSR	15.08Y	125.6	0.00	0.36	0.51	0	7	3	92	0.00	0.0	2.995	0.014	0	0	0	2
PD.3009	PL.17048	A	fuse6AMP	15.08Y	125.6	0.00	0.36	0.51	9	7	3	92	0.00	0.0	2.995	0.000	0	0	0	2
PL.17049	PD.3009	A	4ACSR	15.08Y	125.6	0.00	0.36	0.51	0	7	3	92	0.00	0.0	3.078	0.083	0	0	0	2
061354	PL.17049	A	Consumer	15.08Y	125.6	0.00	0.36	0.41	0	6	2	95	0.00	0.0	3.078	0.000	6	2	1	1
061361	PL.17049	A	Consumer	15.08Y	125.6	0.00	0.36	0.10	0	1	1	71	0.00	0.0	3.078	0.000	1	1	1	1
062366	PL.9287	A	Consumer	15.09Y	125.7	0.00	0.27	0.01	0	0	0	100	0.00	0.0	2.634	0.000	0	0	1	1
062309	PL.9967	A	Consumer	15.09Y	125.8	0.00	0.24	0.22	0	3	1	95	0.00	0.0	2.548	0.000	3	1	1	1
PL.34452	PL.9966	A	2ACSR	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	2.441	0.009	0	0	0	1
PD.4805	PL.34452	A	fuse6AMP	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	2.441	0.000	0	0	0	1
PL.34453	PD.4805	A	2ACSR	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	2.486	0.045	0	0	0	1
0623076	PL.34453	A	Consumer	15.10Y	125.8	0.00	0.20	0.00	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	0.18	0.01	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	0.16	0.31	0	4	2	89	0.00	0.0	2.327	0.000	4	2	1	1
PL.17036	PL.7845	A	4ACSR	15.10Y	125.8	0.00	0.16	0.51	0	7	3	92	0.00	0.0	2.338	0.011	0	0	0	2
PD.3015	PL.17036	A	fuse6AMP	15.10Y	125.8	0.00	0.16	0.51	9	7	3	92	0.00	0.0	2.338	0.000	0	0	0	2
PL.17037	PD.3015	A	4ACSR	15.10Y	125.8	0.00	0.16	0.51	0	7	3	92	0.00	0.0	2.402	0.064	0	0	0	2
0623078	PL.17037	A	Consumer	15.10Y	125.8	0.00	0.16	0.06	0	1	0	100	0.00	0.0	2.402	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 062350 through PL.10871.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.7923	PL.10871	C	4ACSR	15.03Y	125.2	0.02	0.79	42.60	36	596	233	93	0.08	0.0	1.951	0.019	0	0	0	170		
PL.10864	PL.7923	C	4ACSR	15.01Y	125.1	0.15	0.93	42.01	35	588	230	93	0.65	0.1	2.104	0.154	0	0	0	168		
PL.10865	PL.10864	C	4ACSR	15.00Y	125.0	0.06	1.00	40.21	34	562	220	93	0.27	0.0	2.174	0.070	0	0	0	162		
PL.17019	PL.10865	C	4ACSR	15.00Y	125.0	0.00	1.00	0.42	0	6	2	95	0.00	0.0	2.182	0.008	0	0	0	1		
PD.2702	PL.17019	C	fuse6AMP	15.00Y	125.0	0.00	1.00	0.42	7	6	2	95	0.00	0.0	2.182	0.000	0	0	0	1		
PL.17020	PD.2702	C	4ACSR	15.00Y	125.0	0.00	1.00	0.42	0	6	2	95	0.00	0.0	2.232	0.050	0	0	0	1		
063438	PL.17020	C	Consumer	15.00Y	125.0	0.00	1.00	0.42	0	6	2	95	0.00	0.0	2.232	0.000	6	2	1	1		
PL.17017	PL.10865	C	4ACSR	14.98Y	124.8	0.18	1.18	39.78	33	556	217	93	0.77	0.1	2.376	0.202	0	0	0	161		
PL.17018	PL.17017	C	4ACSR	14.98Y	124.8	0.01	1.19	39.78	33	555	217	93	0.03	0.0	2.383	0.007	0	0	0	161		
PL.10863	PL.17018	C	4ACSR	14.97Y	124.8	0.06	1.25	37.94	32	529	207	93	0.23	0.0	2.449	0.066	0	0	0	152		
PL.17015	PL.10863	C	4ACSR	14.97Y	124.7	0.00	1.25	37.88	32	528	206	93	0.02	0.0	2.454	0.006	0	0	0	151		
PD.2397-A	PL.17015	C	Closed	14.97Y	124.7	0.00	1.25	37.88	0	528	206	93	0.00	0.0	2.454	0.000	0	0	0	151		
PD.2397-B	PD.2397-A	C	Closed	14.97Y	124.7	0.00	1.25	37.88	0	528	206	93	0.00	0.0	2.454	0.000	0	0	0	151		
PL.17016	PD.2397-B	C	4ACSR	14.96Y	124.7	0.09	1.34	37.88	32	528	206	93	0.37	0.1	2.562	0.108	0	0	0	151		
PL.17013	PL.17016	C	4ACSR	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	2.576	0.013	0	0	0	0		
PD.2704	PL.17013	C	fuse6AMP	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	2.576	0.000	0	0	0	0		
PL.17014	PD.2704	C	4ACSR	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	2.688	0.112	0	0	0	0		
063408	PL.17014	C	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	2.688	0.000	0	0	0	0		
PL.10862	PL.17016	C	4ACSR	14.93Y	124.4	0.24	1.59	37.88	32	528	206	93	0.95	0.2	2.840	0.278	0	0	0	151		
PL.16743	PL.10862	C	4ACSR	14.93Y	124.4	0.00	1.59	0.21	0	3	1	95	0.00	0.0	2.847	0.007	0	0	0	2		
PD.2705	PL.16743	C	fuse6AMP	14.93Y	124.4	0.00	1.59	0.21	4	3	1	95	0.00	0.0	2.847	0.000	0	0	0	2		
PL.16744	PD.2705	C	4ACSR	14.93Y	124.4	0.00	1.59	0.21	0	3	1	95	0.00	0.0	2.942	0.094	0	0	0	2		
063425	PL.16744	C	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1		
063420	PL.16744	C	Consumer	14.93Y	124.4	0.00	1.59	0.21	0	3	1	95	0.00	0.0	2.942	0.000	3	1	1	1		
063411	PL.16744	C	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0		
PL.4240	PL.16744	C	4ACSR	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	3.000	0.058	0	0	0	0		
PL.10860	PL.10862	C	4ACSR	14.90Y	124.1	0.27	1.85	37.67	32	524	204	93	1.06	0.2	3.152	0.312	0	0	0	149		
PL.10861	PL.10860	C	4ACSR	14.89Y	124.1	0.08	1.93	37.50	32	521	203	93	0.29	0.1	3.240	0.088	0	0	0	148		
PL.16741	PL.10861	C	4ACSR	14.89Y	124.1	0.00	1.93	0.35	0	5	2	93	0.00	0.0	3.245	0.005	0	0	0	1		
PD.2706	PL.16741	C	fuse6AMP	14.89Y	124.1	0.00	1.93	0.35	6	5	2	93	0.00	0.0	3.245	0.000	0	0	0	1		
PL.16742	PD.2706	C	4ACSR	14.89Y	124.1	0.00	1.93	0.35	0	5	2	93	0.00	0.0	3.283	0.038	0	0	0	1		
063508	PL.16742	C	Consumer	14.89Y	124.1	0.00	1.93	0.35	0	5	2	93	0.00	0.0	3.283	0.000	5	2	1	1		
PL.27689	PL.10861	C	4ACSR	14.89Y	124.0	0.03	1.96	37.15	31	515	201	93	0.10	0.0	3.271	0.031	0	0	0	147		
PD.2398-A	PL.27689	C	Closed	14.89Y	124.0	0.00	1.96	37.15	0	515	201	93	0.00	0.0	3.271	0.000	0	0	0	147		
PD.2398-B	PD.2398-A	C	Closed	14.89Y	124.0	0.00	1.96	37.15	0	515	201	93	0.00	0.0	3.271	0.000	0	0	0	147		
PL.27690	PD.2398-B	C	4ACSR	14.88Y	124.0	0.01	1.96	37.15	31	515	201	93	0.03	0.0	3.280	0.009	0	0	0	147		
PL.16739	PL.27690	C	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.292	0.012	0	0	0	0		
PD.2709	PL.16739	C	fuse6AMP	14.88Y	124.0	0.00	1.96	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\SUMMER\EXISTING JUL05 CWP.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	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.455	0.163	0	0	0	0
PL.4238	PL.16740	C	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.632	0.177	0	0	0	0
PL.4239	PL.4238	C	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.740	0.108	0	0	0	0
PL.4241	PL.4239	C	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.915	0.175	0	0	0	0
063501	PL.4241	C	Consumer	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.915	0.000	0	0	0	0
PL.10858	PL.27690	C	4ACSR	14.88Y	124.0	0.06	2.03	36.97	31	513	200	93	0.24	0.0	3.352	0.072	0	0	0	146
PL.16733	PL.10858	C	4ACSR	14.88Y	124.0	0.00	2.03	0.50	0	7	3	92	0.00	0.0	3.358	0.006	0	0	0	2
PD.2710	PL.16733	C	fuse6AMP	14.88Y	124.0	0.00	2.03	0.50	8	7	3	92	0.00	0.0	3.358	0.000	0	0	0	2
PL.16734	PD.2710	C	4ACSR	14.88Y	124.0	0.00	2.03	0.50	0	7	3	92	0.00	0.0	3.465	0.106	0	0	0	2
063506	PL.16734	C	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	3.465	0.000	0	0	1	1
063510	PL.16734	C	Consumer	14.88Y	124.0	0.00	2.03	0.50	0	7	3	92	0.00	0.0	3.465	0.000	7	3	1	1
PL.10859	PL.10858	C	4ACSR	14.87Y	123.9	0.07	2.09	36.47	31	506	197	93	0.25	0.0	3.432	0.079	0	0	0	144
PL.25638	PL.10859	C	4ACSR	14.87Y	123.9	0.02	2.11	36.47	31	505	197	93	0.07	0.0	3.454	0.022	0	0	0	144
PL.10857	PL.25638	C	4ACSR	14.86Y	123.9	0.04	2.15	35.70	30	495	193	93	0.13	0.0	3.497	0.043	0	0	0	142
PL.25637	PL.10857	C	4ACSR	14.86Y	123.8	0.03	2.18	35.57	30	493	192	93	0.13	0.0	3.540	0.042	0	0	0	141
064501	PL.25637	C	Consumer	14.86Y	123.8	0.00	2.18	0.08	0	1	0	100	0.00	0.0	3.540	0.000	1	0	1	1
PL.7732	PL.25637	C	4ACSR	14.85Y	123.7	0.11	2.29	35.50	30	491	191	93	0.40	0.1	3.673	0.133	0	0	0	140
PL.7922	PL.7732	C	4ACSR	14.84Y	123.7	0.03	2.32	9.48	8	131	52	93	0.03	0.0	3.825	0.153	0	0	0	33
064502	PL.7922	C	Consumer	14.84Y	123.7	0.00	2.32	0.44	0	6	2	95	0.00	0.0	3.825	0.000	6	2	1	1
PL.16731	PL.7922	C	4ACSR	14.84Y	123.7	0.00	2.32	9.04	8	125	50	93	0.00	0.0	3.831	0.005	0	0	0	32
PD.3601	PL.16731	C	25E	14.84Y	123.7	0.00	2.32	9.04	36	125	50	93	0.00	0.0	3.831	0.000	0	0	0	32
PL.16732	PD.3601	C	4ACSR	14.84Y	123.7	0.02	2.34	9.04	8	125	50	93	0.02	0.0	3.919	0.088	0	0	0	32
PL.25591	PL.16732	C	4ACSR	14.83Y	123.6	0.05	2.40	8.85	7	122	48	93	0.05	0.0	4.184	0.265	0	0	0	30
PL.4292	PL.25591	C	4ACSR	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	4.255	0.071	0	0	0	0
064417	PL.4292	C	Consumer	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	4.255	0.000	0	0	0	0
PL.25586	PL.25591	C	4ACSR	14.83Y	123.6	0.04	2.44	7.41	6	102	41	93	0.03	0.0	4.441	0.257	0	0	0	28
PL.25583	PL.25586	C	4ACSR	14.83Y	123.6	0.01	2.45	7.04	6	97	39	93	0.00	0.0	4.479	0.038	0	0	0	27
PL.16727	PL.25583	C	4ACSR	14.82Y	123.5	0.02	2.46	6.99	6	96	39	93	0.01	0.0	4.588	0.108	0	0	0	26
PL.16728	PL.16727	C	4ACSR	14.82Y	123.5	0.00	2.47	6.99	6	96	39	93	0.00	0.0	4.616	0.028	0	0	0	26
064421	PL.16728	C	Consumer	14.82Y	123.5	0.00	2.47	0.59	0	8	3	94	0.00	0.0	4.616	0.000	8	3	1	1
064438	PL.16728	C	Consumer	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	4.616	0.000	0	0	0	0
PL.16725	PL.16728	C	4ACSR	14.82Y	123.5	0.00	2.47	2.98	3	41	17	92	0.00	0.0	4.627	0.011	0	0	0	12
PD.4873	PL.16725	C	fuse6AMP	14.82Y	123.5	0.00	2.47	2.98	51	41	17	92	0.00	0.0	4.627	0.000	0	0	0	12
PL.16726	PD.4873	C	4ACSR	14.82Y	123.5	0.00	2.47	2.98	3	41	17	92	0.00	0.0	4.650	0.023	0	0	0	12
PL.25584	PL.16726	C	4ACSR	14.82Y	123.5	0.00	2.47	2.98	3	41	17	92	0.00	0.0	4.715	0.065	0	0	0	12
PL.25585	PL.25584	C	4ACSR	14.82Y	123.5	0.00	2.48	2.98	3	41	17	92	0.00	0.0	4.747	0.032	0	0	0	12
PL.25589	PL.25585	C	4ACSR	14.82Y	123.5	0.01	2.48	2.80	2	38	16	92	0.00	0.0	4.870	0.123	0	0	0	11
PL.25590	PL.25589	C	4ACSR	14.82Y	123.5	0.00	2.49	2.31	2	31	14	91	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\SUMMER\EXISTING JUL05 CWP.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.8046	PL.25590	C	4ACSR	14.82Y	123.5	0.00	2.49	2.31	2	31	14	91	0.00	0.0	5.000	0.083	0	0	0	8
PL.4453	PL.8046	C	4ACSR	14.82Y	123.5	0.00	2.49	0.12	0	2	1	89	0.00	0.0	5.043	0.043	0	0	0	2
065406	PL.4453	C	Consumer	14.82Y	123.5	0.00	2.49	0.12	0	2	1	89	0.00	0.0	5.043	0.000	2	1	1	1
065408	PL.4453	C	Consumer	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	5.043	0.000	0	0	1	1
PL.25587	PL.8046	C	4ACSR	14.82Y	123.5	0.00	2.49	1.70	1	23	10	92	0.00	0.0	5.064	0.065	0	0	0	3
PL.25588	PL.25587	C	4ACSR	14.82Y	123.5	0.00	2.49	0.25	0	3	1	95	0.00	0.0	5.129	0.065	0	0	0	1
065405	PL.25588	C	Consumer	14.82Y	123.5	0.00	2.49	0.25	0	3	1	95	0.00	0.0	5.129	0.000	3	1	1	1
PL.4452	PL.25587	C	4ACSR	14.82Y	123.5	0.01	2.50	1.45	1	19	9	90	0.00	0.0	5.242	0.178	0	0	0	2
065409	PL.4452	C	Consumer	14.82Y	123.5	0.00	2.50	1.21	0	16	8	89	0.00	0.0	5.242	0.000	16	8	1	1
PL.39419	PL.4452	C	2ACSR	14.82Y	123.5	0.00	2.50	0.24	0	3	1	95	0.00	0.0	5.302	0.060	0	0	0	1
0654014	PL.39419	C	Consumer	14.82Y	123.5	0.00	2.50	0.24	0	3	1	95	0.00	0.0	5.302	0.000	3	1	1	1
065413	PL.8046	C	Consumer	14.82Y	123.5	0.00	2.49	0.30	0	4	2	89	0.00	0.0	5.000	0.000	4	2	1	1
065412	PL.8046	C	Consumer	14.82Y	123.5	0.00	2.49	0.01	0	0	0	100	0.00	0.0	5.000	0.000	0	0	1	1
PL.3847	PL.8046	C	4ACSR	14.82Y	123.5	0.00	2.49	0.18	0	3	1	95	0.00	0.0	5.065	0.066	0	0	0	1
065411	PL.3847	C	Consumer	14.82Y	123.5	0.00	2.49	0.18	0	3	1	95	0.00	0.0	5.065	0.000	3	1	1	1
PL.35020	PL.25589	C	2ACSR	14.82Y	123.5	0.00	2.48	0.49	0	7	3	92	0.00	0.0	4.933	0.064	0	0	0	3
PL.35021	PL.35020	C	2ACSR	14.82Y	123.5	0.00	2.48	0.32	0	4	2	89	0.00	0.0	4.986	0.053	0	0	0	2
064426	PL.35021	C	Consumer	14.82Y	123.5	0.00	2.48	0.04	0	1	0	100	0.00	0.0	4.986	0.000	1	0	1	1
064453	PL.35021	C	Consumer	14.82Y	123.5	0.00	2.48	0.29	0	4	2	89	0.00	0.0	4.986	0.000	4	2	1	1
0644066	PL.35020	C	Consumer	14.82Y	123.5	0.00	2.48	0.16	0	2	1	89	0.00	0.0	4.933	0.000	2	1	1	1
064463	PL.25585	C	Consumer	14.82Y	123.5	0.00	2.48	0.18	0	2	1	89	0.00	0.0	4.747	0.000	2	1	1	1
PL.24397	PL.25584	C	4ACSR	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	4.773	0.058	0	0	0	0
064459	PL.24397	C	Consumer	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	4.773	0.000	0	0	0	0
PL.34565	PL.16728	C	4ACSR	14.82Y	123.5	0.00	2.47	3.43	3	47	18	93	0.00	0.0	4.638	0.022	0	0	0	13
PD.2402-A	PL.34565	C	Closed	14.82Y	123.5	0.00	2.47	3.43	0	47	18	93	0.00	0.0	4.638	0.000	0	0	0	13
PD.2402-B	PD.2402-A	C	Closed	14.82Y	123.5	0.00	2.47	3.43	0	47	18	93	0.00	0.0	4.638	0.000	0	0	0	13
PL.34566	PD.2402-B	C	4ACSR	14.82Y	123.5	0.01	2.48	3.43	3	47	18	93	0.00	0.0	4.736	0.098	0	0	0	13
064429	PL.34566	C	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	4.736	0.000	0	0	0	0
064419	PL.34566	C	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	4.736	0.000	0	0	1	1
064451	PL.34566	C	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	4.736	0.000	0	0	1	1
PL.34563	PL.34566	C	4ACSR	14.82Y	123.5	0.00	2.48	0.45	0	6	2	95	0.00	0.0	4.746	0.010	0	0	0	1
PL.34564	PL.34563	C	4ACSR	14.82Y	123.5	0.00	2.48	0.45	0	6	2	95	0.00	0.0	4.807	0.061	0	0	0	1
064420	PL.34564	C	Consumer	14.82Y	123.5	0.00	2.48	0.45	0	6	2	95	0.00	0.0	4.807	0.000	6	2	1	1
PL.25581	PL.34566	C	4ACSR	14.82Y	123.5	0.00	2.48	2.98	3	41	16	93	0.00	0.0	4.787	0.051	0	0	0	10
064428	PL.25581	C	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	4.787	0.000	0	0	0	0
064418	PL.25581	C	Consumer	14.82Y	123.5	0.00	2.48	0.19	0	3	1	95	0.00	0.0	4.787	0.000	3	1	1	1
064434	PL.25581	C	Consumer	14.82Y	123.5	0.00	2.48	0.08	0	1	0	100	0.00	0.0	4.787	0.000	1	0	1	1
064462	PL.25581	C	Consumer	14.82Y	123.5	0.00	2.48	0.54	0	7	3	92	0.00	0.0	4.787	0.000	7	3	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.25582	PL.25581	C	4ACSR	14.82Y	123.5	0.01	2.49	2.18	2	30	12	93	0.00	0.0	4.948	0.161	0	0	0	7
PL.25579	PL.25582	C	4ACSR	14.82Y	123.5	0.00	2.49	1.58	1	22	8	94	0.00	0.0	5.043	0.095	0	0	0	6
PL.25572	PL.25579	C	4ACSR	14.82Y	123.5	0.00	2.49	1.13	1	16	6	94	0.00	0.0	5.099	0.056	0	0	0	4
PL.25576	PL.25572	C	4ACSR	14.82Y	123.5	0.00	2.49	1.13	1	16	6	94	0.00	0.0	5.151	0.051	0	0	0	4
PL.25577	PL.25576	C	4ACSR	14.82Y	123.5	0.00	2.50	0.75	1	10	4	93	0.00	0.0	5.257	0.106	0	0	0	2
PL.25578	PL.25577	C	4ACSR	14.82Y	123.5	0.00	2.50	0.17	0	2	1	89	0.00	0.0	5.363	0.106	0	0	0	1
064427	PL.25578	C	Consumer	14.82Y	123.5	0.00	2.50	0.17	0	2	1	89	0.00	0.0	5.363	0.000	2	1	1	1
PL.4289	PL.25577	C	4ACSR	14.82Y	123.5	0.00	2.50	0.58	0	8	3	94	0.00	0.0	5.316	0.060	0	0	0	1
064452	PL.4289	C	Consumer	14.82Y	123.5	0.00	2.50	0.58	0	8	3	94	0.00	0.0	5.316	0.000	8	3	1	1
064431	PL.25576	C	Consumer	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	5.151	0.000	0	0	1	1
064435	PL.25576	C	Consumer	14.82Y	123.5	0.00	2.49	0.38	0	5	2	93	0.00	0.0	5.151	0.000	5	2	1	1
PL.34559	PL.25572	C	4ACSR	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	5.107	0.008	0	0	0	0
PL.44166	PL.34559	C	4ACSR	14.82Y	123.5	0.00	2.49	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	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	5.329	0.000	0	0	0	0
064432	PL.25579	C	Consumer	14.82Y	123.5	0.00	2.49	0.01	0	0	0	100	0.00	0.0	5.043	0.000	0	0	1	1
PL.34557	PL.25579	C	4ACSR	14.82Y	123.5	0.00	2.49	0.44	0	6	2	95	0.00	0.0	5.062	0.019	0	0	0	1
PD.4868	PL.34557	C	fuse6AMP	14.82Y	123.5	0.00	2.49	0.44	8	6	2	95	0.00	0.0	5.062	0.000	0	0	0	1
PL.34558	PD.4868	C	4ACSR	14.82Y	123.5	0.00	2.49	0.44	0	6	2	95	0.00	0.0	5.102	0.041	0	0	0	1
064439	PL.34558	C	Consumer	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	5.102	0.000	0	0	0	0
064456	PL.34558	C	Consumer	14.82Y	123.5	0.00	2.49	0.44	0	6	2	95	0.00	0.0	5.102	0.000	6	2	1	1
PL.34561	PL.25582	C	4ACSR	14.82Y	123.5	0.00	2.49	0.60	1	8	3	94	0.00	0.0	4.954	0.006	0	0	0	1
PD.4870	PL.34561	C	fuse6AMP	14.82Y	123.5	0.00	2.49	0.60	10	8	3	94	0.00	0.0	4.954	0.000	0	0	0	1
PL.34562	PD.4870	C	4ACSR	14.82Y	123.5	0.00	2.49	0.60	1	8	3	94	0.00	0.0	4.991	0.037	0	0	0	1
064443	PL.34562	C	Consumer	14.82Y	123.5	0.00	2.49	0.60	0	8	3	94	0.00	0.0	4.991	0.000	8	3	1	1
PL.34567	PL.25583	C	4ACSR	14.83Y	123.6	0.00	2.45	0.05	0	1	0	100	0.00	0.0	4.488	0.009	0	0	0	1
PD.4874	PL.34567	C	fuse6AMP	14.83Y	123.6	0.00	2.45	0.05	1	1	0	100	0.00	0.0	4.488	0.000	0	0	0	1
PL.34568	PD.4874	C	4ACSR	14.83Y	123.6	0.00	2.45	0.05	0	1	0	100	0.00	0.0	4.583	0.095	0	0	0	1
064422	PL.34568	C	Consumer	14.83Y	123.6	0.00	2.45	0.05	0	1	0	100	0.00	0.0	4.583	0.000	1	0	1	1
PL.45867	PL.34568	C	2ACSR	14.83Y	123.6	0.00	2.45	0.00	0	0	0	100	0.00	0.0	4.666	0.084	0	0	0	0
0644068	PL.45867	C	Consumer	14.83Y	123.6	0.00	2.45	0.00	0	0	0	100	0.00	0.0	4.666	0.000	0	0	0	0
PL.34569	PL.25586	C	4ACSR	14.83Y	123.6	0.00	2.44	0.36	0	5	2	93	0.00	0.0	4.447	0.005	0	0	0	1
PD.4875	PL.34569	C	fuse6AMP	14.83Y	123.6	0.00	2.44	0.36	6	5	2	93	0.00	0.0	4.447	0.000	0	0	0	1
PL.34570	PD.4875	C	4ACSR	14.83Y	123.6	0.00	2.44	0.36	0	5	2	93	0.00	0.0	4.498	0.052	0	0	0	1
064455	PL.34570	C	Consumer	14.83Y	123.6	0.00	2.44	0.36	0	5	2	93	0.00	0.0	4.498	0.000	5	2	1	1
PL.34506	PL.25591	C	4ACSR	14.83Y	123.6	0.00	2.40	1.44	1	20	8	93	0.00	0.0	4.194	0.010	0	0	0	2
PD.4837	PL.34506	C	fuse6AMP	14.83Y	123.6	0.00	2.40	1.44	25	20	8	93	0.00	0.0	4.194	0.000	0	0	0	2
PL.34507	PD.4837	C	4ACSR	14.83Y	123.6	0.01	2.40	1.44	1	20	8	93	0.00	0.0	4.369	0.175	0	0	0	2
PL.4293	PL.34507	C	4ACSR	14.83Y	123.6	0.00	2.40	1.44	1	20	8	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\SUMMER\EXISTING JUL05 CWP.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.4294	PL.4293	C	4ACSR	14.83Y	123.6	0.00	2.41	1.44	1	20	8	93	0.00	0.0	4.539	0.088	0	0	0	2
064437	PL.4294	C	Consumer	14.83Y	123.6	0.00	2.41	0.81	0	11	4	94	0.00	0.0	4.539	0.000	11	4	1	1
064458	PL.4294	C	Consumer	14.83Y	123.6	0.00	2.41	0.63	0	9	3	95	0.00	0.0	4.539	0.000	9	3	1	1
PL.4295	PL.34507	C	4ACSR	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	4.485	0.116	0	0	0	0
PL.34504	PL.16732	C	4ACSR	14.84Y	123.7	0.00	2.34	0.19	0	3	1	95	0.00	0.0	3.925	0.006	0	0	0	2
PD.4835	PL.34504	C	fuse6AMP	14.84Y	123.7	0.00	2.34	0.19	3	3	1	95	0.00	0.0	3.925	0.000	0	0	0	2
PL.34505	PD.4835	C	4ACSR	14.84Y	123.7	0.00	2.34	0.19	0	3	1	95	0.00	0.0	3.962	0.037	0	0	0	2
064524	PL.34505	C	Consumer	14.84Y	123.7	0.00	2.34	0.19	0	3	1	95	0.00	0.0	3.962	0.000	3	1	1	1
064533	PL.34505	C	Consumer	14.84Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	3.962	0.000	0	0	1	1
PL.25592	PL.7732	C	4ACSR	14.84Y	123.7	0.05	2.33	26.02	22	360	139	93	0.12	0.0	3.750	0.077	0	0	0	107
PL.16729	PL.25592	C	4ACSR	14.84Y	123.7	0.00	2.33	0.49	0	7	3	92	0.00	0.0	3.756	0.006	0	0	0	2
PD.2718	PL.16729	C	fuse6AMP	14.84Y	123.7	0.00	2.33	0.49	8	7	3	92	0.00	0.0	3.756	0.000	0	0	0	2
PL.16730	PD.2718	C	4ACSR	14.84Y	123.7	0.00	2.34	0.49	0	7	3	92	0.00	0.0	3.877	0.121	0	0	0	2
064508	PL.16730	C	Consumer	14.84Y	123.7	0.00	2.34	0.02	0	0	0	100	0.00	0.0	3.877	0.000	0	0	1	1
064527	PL.16730	C	Consumer	14.84Y	123.7	0.00	2.34	0.47	0	7	2	96	0.00	0.0	3.877	0.000	7	2	1	1
PL.25593	PL.25592	C	4ACSR	14.83Y	123.5	0.12	2.45	25.53	21	353	137	93	0.31	0.1	3.950	0.200	0	0	0	105
PL.30370	PL.25593	C	4ACSR	14.83Y	123.5	0.00	2.45	0.10	0	1	1	71	0.00	0.0	3.964	0.014	0	0	0	2
PL.30371	PL.30370	C	4ACSR	14.83Y	123.5	0.00	2.45	0.00	0	0	0	100	0.00	0.0	3.994	0.030	0	0	0	1
0645036	PL.30371	C	Consumer	14.83Y	123.5	0.00	2.45	0.00	0	0	0	100	0.00	0.0	3.994	0.000	0	0	1	1
064503	PL.30370	C	Consumer	14.83Y	123.5	0.00	2.45	0.10	0	1	1	71	0.00	0.0	3.964	0.000	1	1	1	1
PL.25594	PL.25593	C	4ACSR	14.82Y	123.5	0.03	2.48	25.43	21	352	136	93	0.08	0.0	4.001	0.051	0	0	0	103
PL.16723	PL.25594	C	4ACSR	14.82Y	123.5	0.02	2.50	25.22	21	349	135	93	0.05	0.0	4.032	0.032	0	0	0	102
PD.2400-A	PL.16723	C	Closed	14.82Y	123.5	0.00	2.50	25.22	0	349	135	93	0.00	0.0	4.032	0.000	0	0	0	102
PD.2400-B	PD.2400-A	C	Closed	14.82Y	123.5	0.00	2.50	25.22	0	349	135	93	0.00	0.0	4.032	0.000	0	0	0	102
PL.16724	PD.2400-B	C	4ACSR	14.81Y	123.4	0.07	2.57	25.22	21	349	135	93	0.18	0.1	4.150	0.118	0	0	0	102
PL.7722	PL.16724	C	4ACSR	14.81Y	123.4	0.01	2.58	3.79	3	52	20	93	0.00	0.0	4.265	0.115	0	0	0	16
PL.7723	PL.7722	C	4ACSR	14.81Y	123.4	0.02	2.59	3.18	3	44	17	93	0.01	0.0	4.495	0.231	0	0	0	14
PL.16719	PL.7723	C	4ACSR	14.81Y	123.4	0.00	2.59	0.45	0	6	2	95	0.00	0.0	4.500	0.005	0	0	0	2
PD.2401-A	PL.16719	C	Closed	14.81Y	123.4	0.00	2.59	0.45	0	6	2	95	0.00	0.0	4.500	0.000	0	0	0	2
PD.2401-B	PD.2401-A	C	Closed	14.81Y	123.4	0.00	2.59	0.45	0	6	2	95	0.00	0.0	4.500	0.000	0	0	0	2
PL.16720	PD.2401-B	C	4ACSR	14.81Y	123.4	0.00	2.60	0.45	0	6	2	95	0.00	0.0	4.553	0.053	0	0	0	2
PL.7719	PL.16720	C	4ACSR	14.81Y	123.4	0.00	2.60	0.19	0	3	1	95	0.00	0.0	4.606	0.053	0	0	0	1
PL.25600	PL.7719	C	4ACSR	14.81Y	123.4	0.00	2.60	0.19	0	3	1	95	0.00	0.0	4.611	0.005	0	0	0	1
PL.16013	PL.25600	C	4ACSR	14.81Y	123.4	0.00	2.60	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	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	4.740	0.000	0	0	0	0
065533	PL.25600	C	Consumer	14.81Y	123.4	0.00	2.60	0.19	0	3	1	95	0.00	0.0	4.611	0.000	3	1	1	1
064509	PL.16720	C	Consumer	14.81Y	123.4	0.00	2.60	0.25	0	3	1	95	0.00	0.0	4.553	0.000	3	1	1	1
PL.16717	PL.7723	C	4ACSR	14.81Y	123.4	0.00	2.60	2.73	2	38	15	93	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\SUMMER\EXISTING JUL05 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. Rows include elements like PD.2717, PL.16718, PL.4229, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.16456	PL.25624	C	4ACSR	14.77Y	123.1	0.00	2.88	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	14.77Y	123.1	0.00	2.88	0.00	0	0	0	100	0.00	0.0	5.142	0.000	0	0	0	0
PL.4065	PL.25624	C	4ACSR	14.77Y	123.1	0.01	2.89	3.47	3	48	18	94	0.00	0.0	5.111	0.087	0	0	0	11
064601	PL.4065	C	Consumer	14.77Y	123.1	0.00	2.89	0.84	0	12	4	95	0.00	0.0	5.111	0.000	12	4	1	1
PL.4068	PL.4065	C	4ACSR	14.77Y	123.1	0.00	2.89	2.63	2	36	14	93	0.00	0.0	5.150	0.039	0	0	0	10
PL.4066	PL.4068	C	4ACSR	14.77Y	123.1	0.00	2.90	2.13	2	29	11	93	0.00	0.0	5.239	0.089	0	0	0	8
PL.4067	PL.4066	C	4ACSR	14.77Y	123.1	0.00	2.90	0.51	0	7	3	92	0.00	0.0	5.292	0.054	0	0	0	2
064618	PL.4067	C	Consumer	14.77Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	5.292	0.000	0	0	1	1
064621	PL.4067	C	Consumer	14.77Y	123.1	0.00	2.90	0.51	0	7	3	92	0.00	0.0	5.292	0.000	7	3	1	1
064613	PL.4066	C	Consumer	14.77Y	123.1	0.00	2.90	0.28	0	4	1	97	0.00	0.0	5.239	0.000	4	1	1	1
PL.4063	PL.4066	C	4ACSR	14.77Y	123.1	0.00	2.90	1.34	1	18	7	93	0.00	0.0	5.311	0.072	0	0	0	5
PL.4079	PL.4063	C	4ACSR	14.77Y	123.1	0.00	2.90	0.43	0	6	2	95	0.00	0.0	5.352	0.042	0	0	0	1
064626	PL.4079	C	Consumer	14.77Y	123.1	0.00	2.90	0.43	0	6	2	95	0.00	0.0	5.352	0.000	6	2	1	1
064611	PL.4063	C	Consumer	14.77Y	123.1	0.00	2.90	0.35	0	5	2	93	0.00	0.0	5.311	0.000	5	2	1	1
064627	PL.4063	C	Consumer	14.77Y	123.1	0.00	2.90	0.24	0	3	1	95	0.00	0.0	5.311	0.000	3	1	1	1
PL.11705	PL.4063	C	4ACSR	14.77Y	123.1	0.00	2.90	0.32	0	4	2	89	0.00	0.0	5.329	0.018	0	0	0	2
PL.11706	PL.11705	C	4ACSR	14.77Y	123.1	0.00	2.90	0.14	0	2	1	89	0.00	0.0	5.367	0.038	0	0	0	1
064615	PL.11706	C	Consumer	14.77Y	123.1	0.00	2.90	0.14	0	2	1	89	0.00	0.0	5.367	0.000	2	1	1	1
PL.4064	PL.11705	C	4ACSR	14.77Y	123.1	0.00	2.90	0.18	0	2	1	89	0.00	0.0	5.422	0.093	0	0	0	1
064619	PL.4064	C	Consumer	14.77Y	123.1	0.00	2.90	0.18	0	2	1	89	0.00	0.0	5.422	0.000	2	1	1	1
064617	PL.4068	C	Consumer	14.77Y	123.1	0.00	2.89	0.50	0	7	3	92	0.00	0.0	5.150	0.000	7	3	1	1
064628	PL.4068	C	Consumer	14.77Y	123.1	0.00	2.89	0.00	0	0	0	100	0.00	0.0	5.150	0.000	0	0	1	1
PL.4233	PL.23433	C	4ACSR	14.77Y	123.1	0.06	2.93	17.96	15	248	96	93	0.12	0.0	4.905	0.155	0	0	0	75
PL.4230	PL.4233	C	4ACSR	14.76Y	123.0	0.05	2.98	17.95	15	247	96	93	0.10	0.0	5.031	0.127	0	0	0	74
PL.35052	PL.4230	C	4ACSR	14.76Y	123.0	0.04	3.02	17.29	15	238	92	93	0.08	0.0	5.139	0.108	0	0	0	73
0645037	PL.35052	C	Consumer	14.76Y	123.0	0.00	3.02	0.21	0	3	1	95	0.00	0.0	5.139	0.000	3	1	1	1
PL.35053	PL.35052	C	4ACSR	14.75Y	122.9	0.03	3.05	17.09	14	235	91	93	0.06	0.0	5.224	0.085	0	0	0	72
PL.45870	PL.35053	C	4ACSR	14.75Y	122.9	0.04	3.09	16.57	14	228	88	93	0.07	0.0	5.326	0.102	0	0	0	70
PL.45869	PL.45870	C	4ACSR	14.75Y	122.9	0.03	3.12	16.57	14	228	88	93	0.05	0.0	5.397	0.071	0	0	0	70
C.PD.2719	PL.45869	C	fuse6AMP	14.75Y	122.9	0.00	3.12	16.57	283	228	88	93	0.00	0.0	5.397	0.000	0	0	0	70 C
PL.16453	PD.2719	C	4ACSR	14.73Y	122.8	0.09	3.21	16.57	14	228	88	93	0.16	0.1	5.634	0.236	0	0	0	70
PL.25599	PL.16453	C	4ACSR	14.73Y	122.8	0.04	3.25	16.57	14	228	88	93	0.07	0.0	5.733	0.100	0	0	0	70
PL.16015	PL.25599	C	4ACSR	14.73Y	122.8	0.00	3.25	0.34	0	5	2	93	0.00	0.0	5.739	0.006	0	0	0	1
PD.3183	PL.16015	C	fuse6AMP	14.73Y	122.8	0.00	3.25	0.34	6	5	2	93	0.00	0.0	5.739	0.000	0	0	0	1
PL.16016	PD.3183	C	4ACSR	14.73Y	122.8	0.00	3.25	0.34	0	5	2	93	0.00	0.0	5.790	0.051	0	0	0	1
065570	PL.16016	C	Consumer	14.73Y	122.8	0.00	3.25	0.34	0	5	2	93	0.00	0.0	5.790	0.000	5	2	1	1
PL.25598	PL.25599	C	4ACSR	14.72Y	122.7	0.07	3.32	16.23	14	223	86	93	0.12	0.1	5.923	0.190	0	0	0	69
PL.16014	PL.25598	C	4ACSR	14.72Y	122.7	0.00	3.32	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\SUMMER\EXISTING JUL05 CWP.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.2476-B	PL.16014	C	Open	14.72Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	5.930	0.000	0	0	0	0
PL.25597	PL.25598	C	4ACSR	14.72Y	122.7	0.01	3.33	16.23	14	223	86	93	0.02	0.0	5.950	0.027	0	0	0	69
PL.41506	PL.25597	C	4ACSR	14.72Y	122.7	0.00	3.33	4.92	4	68	26	93	0.00	0.0	5.961	0.011	0	0	0	20
PD.4839-A	PL.41506	C	Closed	14.72Y	122.7	0.00	3.33	4.92	0	68	26	93	0.00	0.0	5.961	0.000	0	0	0	20
PD.4839-B	PD.4839-A	C	Closed	14.72Y	122.7	0.00	3.33	4.92	0	68	26	93	0.00	0.0	5.961	0.000	0	0	0	20
PL.41507	PD.4839-B	C	4ACSR	14.72Y	122.7	0.01	3.34	4.92	4	68	26	93	0.00	0.0	6.027	0.066	0	0	0	20
PL.25596	PL.41507	C	4ACSR	14.72Y	122.7	0.00	3.34	4.91	4	67	26	93	0.00	0.0	6.045	0.019	0	0	0	19
065506	PL.25596	C	Consumer	14.72Y	122.7	0.00	3.34	0.10	0	1	1	71	0.00	0.0	6.045	0.000	1	1	1	1
PL.8049	PL.25596	C	4ACSR	14.72Y	122.7	0.00	3.34	3.10	3	43	16	94	0.00	0.0	6.104	0.059	0	0	0	11
PL.16011	PL.8049	C	4ACSR	14.72Y	122.7	0.00	3.34	2.55	2	35	13	94	0.00	0.0	6.112	0.008	0	0	0	9
PD.3612	PL.16011	C	25L	14.72Y	122.7	0.00	3.34	2.55	10	35	13	94	0.00	0.0	6.112	0.000	0	0	0	9
PL.16012	PD.3612	C	4ACSR	14.72Y	122.7	0.00	3.35	2.55	2	35	13	94	0.00	0.0	6.171	0.059	0	0	0	9
065505	PL.16012	C	Consumer	14.72Y	122.7	0.00	3.35	0.00	0	0	0	100	0.00	0.0	6.171	0.000	0	0	0	0
PL.8047	PL.16012	C	4ACSR	14.72Y	122.6	0.01	3.36	2.55	2	35	13	94	0.00	0.0	6.324	0.153	0	0	0	9
PL.8048	PL.8047	C	4ACSR	14.72Y	122.6	0.01	3.37	2.40	2	33	13	93	0.00	0.0	6.523	0.199	0	0	0	8
065502	PL.8048	C	Consumer	14.72Y	122.6	0.00	3.37	0.34	0	5	2	93	0.00	0.0	6.523	0.000	5	2	1	1
PL.25973	PL.8048	C	4ACSR	14.72Y	122.6	0.00	3.37	2.06	2	28	11	93	0.00	0.0	6.593	0.070	0	0	0	7
PL.25974	PL.25973	C	4ACSR	14.72Y	122.6	0.00	3.37	2.06	2	28	11	93	0.00	0.0	6.642	0.049	0	0	0	7
PL.33127	PL.25974	C	4ACSR	14.72Y	122.6	0.00	3.37	0.40	0	6	2	95	0.00	0.0	6.651	0.009	0	0	0	1
PD.3955	PL.33127	C	fuse6AMP	14.72Y	122.6	0.00	3.37	0.40	7	6	2	95	0.00	0.0	6.651	0.000	0	0	0	1
PL.33128	PD.3955	C	4ACSR	14.72Y	122.6	0.00	3.37	0.40	0	6	2	95	0.00	0.0	6.702	0.052	0	0	0	1
065543	PL.33128	C	Consumer	14.72Y	122.6	0.00	3.37	0.40	0	6	2	95	0.00	0.0	6.702	0.000	6	2	1	1
PL.25975	PL.25974	C	4ACSR	14.72Y	122.6	0.00	3.37	1.41	1	19	7	94	0.00	0.0	6.715	0.073	0	0	0	3
065525	PL.25975	C	Consumer	14.72Y	122.6	0.00	3.37	0.36	0	5	2	93	0.00	0.0	6.715	0.000	5	2	1	1
PL.25976	PL.25975	C	4ACSR	14.71Y	122.6	0.00	3.38	1.05	1	14	6	92	0.00	0.0	6.820	0.104	0	0	0	2
PL.8045	PL.25976	C	4ACSR	14.71Y	122.6	0.00	3.38	0.68	1	9	4	91	0.00	0.0	6.852	0.032	0	0	0	1
065532	PL.8045	C	Consumer	14.71Y	122.6	0.00	3.38	0.68	0	9	4	91	0.00	0.0	6.852	0.000	9	4	1	1
065524	PL.25976	C	Consumer	14.71Y	122.6	0.00	3.38	0.37	0	5	2	93	0.00	0.0	6.820	0.000	5	2	1	1
PL.3831	PL.25974	C	4ACSR	14.72Y	122.6	0.00	3.37	0.08	0	1	0	100	0.00	0.0	6.747	0.105	0	0	0	2
065527	PL.3831	C	Consumer	14.72Y	122.6	0.00	3.37	0.07	0	1	0	100	0.00	0.0	6.747	0.000	1	0	1	1
065571	PL.3831	C	Consumer	14.72Y	122.6	0.00	3.37	0.01	0	0	0	100	0.00	0.0	6.747	0.000	0	0	1	1
PL.3830	PL.25974	C	4ACSR	14.72Y	122.6	0.00	3.37	0.17	0	2	1	89	0.00	0.0	6.716	0.074	0	0	0	1
065526	PL.3830	C	Consumer	14.72Y	122.6	0.00	3.37	0.17	0	2	1	89	0.00	0.0	6.716	0.000	2	1	1	1
PL.33125	PL.25973	C	4ACSR	14.72Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	6.600	0.006	0	0	0	0
PD.3954	PL.33125	C	fuse6AMP	14.72Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	6.600	0.000	0	0	0	0
PL.33126	PD.3954	C	4ACSR	14.72Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	6.726	0.126	0	0	0	0
065534	PL.33126	C	Consumer	14.72Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	6.726	0.000	0	0	0	0
065501	PL.8047	C	Consumer	14.72Y	122.6	0.00	3.36	0.14	0	2	1	89	0.00	0.0	6.324	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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							
065507	PL.8049	C	Consumer	14.72Y	122.7	0.00	3.34	0.22	0	3	1	95	0.00	0.0	6.104	0.000	3	1	1	1
0655080	PL.8049	C	Consumer	14.72Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	6.104	0.000	0	0	0	0
065567	PL.8049	C	Consumer	14.72Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	6.104	0.000	0	0	0	0
065503	PL.8049	C	Consumer	14.72Y	122.7	0.00	3.34	0.33	0	5	2	93	0.00	0.0	6.104	0.000	5	2	1	1
PL.16009	PL.25596	C	4ACSR	14.72Y	122.7	0.00	3.34	1.71	1	24	9	94	0.00	0.0	6.057	0.011	0	0	0	7
PD.3177	PL.16009	C	fuse6AMP	14.72Y	122.7	0.00	3.34	1.71	29	24	9	94	0.00	0.0	6.057	0.000	0	0	0	7
PL.16010	PD.3177	C	4ACSR	14.72Y	122.7	0.00	3.34	1.71	1	24	9	94	0.00	0.0	6.119	0.063	0	0	0	7
PL.3835	PL.16010	C	4ACSR	14.72Y	122.7	0.00	3.34	1.26	1	17	7	92	0.00	0.0	6.184	0.065	0	0	0	5
065562	PL.3835	C	Consumer	14.72Y	122.7	0.00	3.34	0.39	0	5	2	93	0.00	0.0	6.184	0.000	5	2	1	1
PL.3834	PL.3835	C	4ACSR	14.72Y	122.7	0.00	3.35	0.86	1	12	5	92	0.00	0.0	6.275	0.091	0	0	0	4
PL.3849	PL.3834	C	4ACSR	14.72Y	122.7	0.00	3.35	0.47	0	7	3	92	0.00	0.0	6.331	0.055	0	0	0	2
PL.3850	PL.3849	C	4ACSR	14.72Y	122.7	0.00	3.35	0.47	0	7	3	92	0.00	0.0	6.349	0.018	0	0	0	2
PL.3853	PL.3850	C	4ACSR	14.72Y	122.7	0.00	3.35	0.36	0	5	2	93	0.00	0.0	6.425	0.076	0	0	0	1
065573	PL.3853	C	Consumer	14.72Y	122.7	0.00	3.35	0.36	0	5	2	93	0.00	0.0	6.425	0.000	5	2	1	1
065566	PL.3850	C	Consumer	14.72Y	122.7	0.00	3.35	0.11	0	2	1	89	0.00	0.0	6.349	0.000	2	1	1	1
065539	PL.3834	C	Consumer	14.72Y	122.7	0.00	3.35	0.38	0	5	2	93	0.00	0.0	6.275	0.000	5	2	1	1
065564	PL.3834	C	Consumer	14.72Y	122.7	0.00	3.35	0.01	0	0	0	100	0.00	0.0	6.275	0.000	0	0	1	1
065504	PL.16010	C	Consumer	14.72Y	122.7	0.00	3.34	0.21	0	3	1	95	0.00	0.0	6.119	0.000	3	1	1	1
065569	PL.16010	C	Consumer	14.72Y	122.7	0.00	3.34	0.25	0	3	1	95	0.00	0.0	6.119	0.000	3	1	1	1
065536	PL.41507	C	Consumer	14.72Y	122.7	0.00	3.34	0.02	0	0	0	100	0.00	0.0	6.027	0.000	0	0	1	1
PL.8050	PL.25597	C	4ACSR	14.72Y	122.6	0.03	3.36	11.08	9	152	59	93	0.04	0.0	6.076	0.127	0	0	0	46
065548	PL.8050	C	Consumer	14.72Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	6.076	0.000	0	0	0	0
065547	PL.8050	C	Consumer	14.72Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	6.076	0.000	0	0	1	1
065522	PL.8050	C	Consumer	14.72Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	6.076	0.000	0	0	0	0
0655078	PL.8050	C	Consumer	14.72Y	122.6	0.00	3.36	0.06	0	1	0	100	0.00	0.0	6.076	0.000	1	0	1	1
065509	PL.8050	C	Consumer	14.72Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	6.076	0.000	0	0	1	1
PL.9841	PL.8050	C	4ACSR	14.71Y	122.6	0.08	3.44	11.01	9	151	58	93	0.10	0.1	6.411	0.335	0	0	0	43
PL.9842	PL.9841	C	4ACSR	14.70Y	122.5	0.02	3.47	9.89	8	136	52	93	0.02	0.0	6.505	0.094	0	0	0	37
PL.16449	PL.9842	C	4ACSR	14.70Y	122.5	0.00	3.47	0.48	0	6	3	89	0.00	0.0	6.513	0.007	0	0	0	4
PD.3179	PL.16449	C	fuse6AMP	14.70Y	122.5	0.00	3.47	0.48	8	6	3	89	0.00	0.0	6.513	0.000	0	0	0	4
PL.16450	PD.3179	C	4ACSR	14.70Y	122.5	0.00	3.47	0.48	0	6	3	89	0.00	0.0	6.569	0.056	0	0	0	4
065572	PL.16450	C	Consumer	14.70Y	122.5	0.00	3.47	0.05	0	1	0	100	0.00	0.0	6.569	0.000	1	0	1	1
PL.8054	PL.16450	C	4ACSR	14.70Y	122.5	0.00	3.47	0.42	0	6	3	89	0.00	0.0	6.621	0.052	0	0	0	3
065515	PL.8054	C	Consumer	14.70Y	122.5	0.00	3.47	0.23	0	3	1	95	0.00	0.0	6.621	0.000	3	1	1	1
PL.9693	PL.8054	C	4ACSR	14.70Y	122.5	0.00	3.47	0.19	0	3	1	95	0.00	0.0	6.757	0.137	0	0	0	2
PL.34510	PL.9693	C	4ACSR	14.70Y	122.5	0.00	3.47	0.19	0	3	1	95	0.00	0.0	6.762	0.005	0	0	0	2
PD.4840	PL.34510	C	fuse6AMP	14.70Y	122.5	0.00	3.47	0.19	3	3	1	95	0.00	0.0	6.762	0.000	0	0	0	2
PL.34511	PD.4840	C	4ACSR	14.70Y	122.5	0.00	3.47	0.19	0	3	1	95	0.00	0.0	6.823	0.061	0	0	0	2

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.8043	PL.34511	C	4ACSR	14.70Y	122.5	0.00	3.47	0.02	0	0	0	100	0.00	0.0	6.872	0.048	0	0	0	1
065556	PL.8043	C	Consumer	14.70Y	122.5	0.00	3.47	0.02	0	0	0	100	0.00	0.0	6.872	0.000	0	0	1	1
065517	PL.34511	C	Consumer	14.70Y	122.5	0.00	3.47	0.18	0	2	1	89	0.00	0.0	6.823	0.000	2	1	1	1
PL.16443	PL.9693	C	4ACSR	14.70Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	6.772	0.014	0	0	0	0
PL.16444	PL.16443	C	4ACSR	14.70Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	6.772	0.000	0	0	0	0
PL.369	PL.16444	C	4ACSR	14.70Y	122.5	0.00	3.47	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	14.70Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	6.781	0.000	0	0	0	0
PL.17865	PL.9842	C	4ACSR	14.70Y	122.5	0.00	3.47	0.28	0	4	1	97	0.00	0.0	6.520	0.015	0	0	0	1
PD.3180	PL.17865	C	fuse6AMP	14.70Y	122.5	0.00	3.47	0.28	5	4	1	97	0.00	0.0	6.520	0.000	0	0	0	1
PL.17866	PD.3180	C	4ACSR	14.70Y	122.5	0.00	3.47	0.28	0	4	1	97	0.00	0.0	6.619	0.099	0	0	0	1
PL.3829	PL.17866	C	4ACSR	14.70Y	122.5	0.00	3.47	0.28	0	4	1	97	0.00	0.0	6.667	0.048	0	0	0	1
065545	PL.3829	C	Consumer	14.70Y	122.5	0.00	3.47	0.28	0	4	1	97	0.00	0.0	6.667	0.000	4	1	1	1
PL.16451	PL.9842	C	4ACSR	14.70Y	122.5	0.00	3.47	9.12	8	125	48	93	0.00	0.0	6.511	0.006	0	0	0	32
PD.3613	PL.16451	C	25V4E	14.70Y	122.5	0.00	3.47	9.12	36	125	48	93	0.00	0.0	6.511	0.000	0	0	0	32
PL.16452	PD.3613	C	4ACSR	14.70Y	122.5	0.01	3.48	9.12	8	125	48	93	0.01	0.0	6.574	0.063	0	0	0	32
PL.10107	PL.16452	C	4ACSR	14.70Y	122.5	0.02	3.50	8.73	7	120	46	93	0.02	0.0	6.669	0.095	0	0	0	31
PL.34571	PL.10107	C	4ACSR	14.70Y	122.5	0.00	3.50	0.45	0	6	2	95	0.00	0.0	6.672	0.004	0	0	0	1
PD.4876	PL.34571	C	fuse6AMP	14.70Y	122.5	0.00	3.50	0.45	8	6	2	95	0.00	0.0	6.672	0.000	0	0	0	1
PL.34572	PD.4876	C	4ACSR	14.70Y	122.5	0.00	3.50	0.45	0	6	2	95	0.00	0.0	6.783	0.111	0	0	0	1
065551	PL.34572	C	Consumer	14.70Y	122.5	0.00	3.50	0.45	0	6	2	95	0.00	0.0	6.783	0.000	6	2	1	1
PL.10108	PL.10107	C	4ACSR	14.70Y	122.5	0.01	3.51	8.29	7	114	44	93	0.01	0.0	6.716	0.047	0	0	0	30
PL.34573	PL.10108	C	4ACSR	14.70Y	122.5	0.00	3.51	1.26	1	17	7	92	0.00	0.0	6.735	0.019	0	0	0	2
PD.4877	PL.34573	C	fuse6AMP	14.70Y	122.5	0.00	3.51	1.26	22	17	7	92	0.00	0.0	6.735	0.000	0	0	0	2
PL.34574	PD.4877	C	4ACSR	14.70Y	122.5	0.00	3.51	1.26	1	17	7	92	0.00	0.0	6.773	0.038	0	0	0	2
PL.19662	PL.34574	C	4ACSR	14.70Y	122.5	0.00	3.51	0.81	1	11	4	94	0.00	0.0	6.818	0.046	0	0	0	1
065544	PL.19662	C	Consumer	14.70Y	122.5	0.00	3.51	0.81	0	11	4	94	0.00	0.0	6.818	0.000	11	4	1	1
PL.8044	PL.19662	C	4ACSR	14.70Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	6.883	0.065	0	0	0	0
065542	PL.34574	C	Consumer	14.70Y	122.5	0.00	3.51	0.46	0	6	2	95	0.00	0.0	6.773	0.000	6	2	1	1
PL.10110	PL.10108	C	4ACSR	14.70Y	122.5	0.01	3.52	6.90	6	95	36	94	0.01	0.0	6.789	0.073	0	0	0	27
PL.16442	PL.10110	C	4ACSR	14.70Y	122.5	0.00	3.52	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	14.70Y	122.5	0.00	3.52	0.00	0	0	0	100	0.00	0.0	6.874	0.000	0	0	0	0
PL.10111	PL.10110	C	4ACSR	14.70Y	122.5	0.01	3.53	6.90	6	95	36	94	0.01	0.0	6.862	0.073	0	0	0	27
PL.34575	PL.10111	C	4ACSR	14.70Y	122.5	0.00	3.53	0.72	1	10	4	93	0.00	0.0	6.868	0.006	0	0	0	3
PD.4878	PL.34575	C	fuse6AMP	14.70Y	122.5	0.00	3.53	0.72	12	10	4	93	0.00	0.0	6.868	0.000	0	0	0	3
PL.34576	PD.4878	C	4ACSR	14.70Y	122.5	0.00	3.53	0.72	1	10	4	93	0.00	0.0	6.911	0.043	0	0	0	3
065554	PL.34576	C	Consumer	14.70Y	122.5	0.00	3.53	0.06	0	1	0	100	0.00	0.0	6.911	0.000	1	0	1	1
065549	PL.34576	C	Consumer	14.70Y	122.5	0.00	3.53	0.50	0	7	3	92	0.00	0.0	6.911	0.000	7	3	1	1
065541	PL.34576	C	Consumer	14.70Y	122.5	0.00	3.53	0.17	0	2	1	89	0.00	0.0	6.911	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.69Y	122.5	0.01	3.55	6.18	5	85	33	93	0.01	0.0	6.959	0.097	0	0	0	24
065537	PL.10109	C	Consumer	14.69Y	122.5	0.00	3.55	0.36	0	5	2	93	0.00	0.0	6.959	0.000	5	2	1	1
PL.8041	PL.10109	C	4ACSR	14.69Y	122.4	0.01	3.55	5.82	5	80	31	93	0.00	0.0	7.012	0.053	0	0	0	23
PL.3817	PL.8041	C	4ACSR	14.69Y	122.4	0.00	3.55	0.55	0	8	3	94	0.00	0.0	7.082	0.071	0	0	0	2
066507	PL.3817	C	Consumer	14.69Y	122.4	0.00	3.55	0.49	0	7	3	92	0.00	0.0	7.082	0.000	7	3	1	1
066528	PL.3817	C	Consumer	14.69Y	122.4	0.00	3.55	0.06	0	1	0	100	0.00	0.0	7.082	0.000	1	0	1	1
PL.10112	PL.8041	C	4ACSR	14.69Y	122.4	0.00	3.56	4.86	4	67	26	93	0.00	0.0	7.041	0.030	0	0	0	20
PL.10113	PL.10112	C	4ACSR	14.69Y	122.4	0.01	3.56	4.16	3	57	22	93	0.00	0.0	7.095	0.054	0	0	0	18
PL.34579	PL.10113	C	4ACSR	14.69Y	122.4	0.00	3.56	1.14	1	16	6	94	0.00	0.0	7.104	0.009	0	0	0	3
PD.4880	PL.34579	C	fuse6AMP	14.69Y	122.4	0.00	3.56	1.14	19	16	6	94	0.00	0.0	7.104	0.000	0	0	0	3
PL.45278	PD.4880	C	4ACSR	14.69Y	122.4	0.00	3.56	0.72	1	10	4	93	0.00	0.0	7.194	0.090	0	0	0	2
066508	PL.45278	C	Consumer	14.69Y	122.4	0.00	3.56	0.25	0	3	1	95	0.00	0.0	7.194	0.000	3	1	1	1
0665051	PL.45278	C	Consumer	14.69Y	122.4	0.00	3.56	0.47	0	7	2	96	0.00	0.0	7.194	0.000	7	2	1	1
PL.34580	PD.4880	C	4ACSR	14.69Y	122.4	0.00	3.56	0.42	0	6	2	95	0.00	0.0	7.224	0.120	0	0	0	1
066547	PL.34580	C	Consumer	14.69Y	122.4	0.00	3.56	0.42	0	6	2	95	0.00	0.0	7.224	0.000	6	2	1	1
PL.10114	PL.10113	C	4ACSR	14.69Y	122.4	0.00	3.57	2.53	2	35	13	94	0.00	0.0	7.179	0.084	0	0	0	12
066542	PL.10114	C	Consumer	14.69Y	122.4	0.00	3.57	0.28	0	4	1	97	0.00	0.0	7.179	0.000	4	1	1	1
066521	PL.10114	C	Consumer	14.69Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	7.179	0.000	0	0	1	1
PL.10115	PL.10114	C	4ACSR	14.69Y	122.4	0.01	3.57	2.25	2	31	12	93	0.00	0.0	7.326	0.147	0	0	0	10
PL.34583	PL.10115	C	4ACSR	14.69Y	122.4	0.00	3.57	0.04	0	1	0	100	0.00	0.0	7.331	0.005	0	0	0	1
PD.4882	PL.34583	C	fuse6AMP	14.69Y	122.4	0.00	3.57	0.04	1	1	0	100	0.00	0.0	7.331	0.000	0	0	0	1
PL.34584	PD.4882	C	4ACSR	14.69Y	122.4	0.00	3.57	0.04	0	1	0	100	0.00	0.0	7.372	0.041	0	0	0	1
066541	PL.34584	C	Consumer	14.69Y	122.4	0.00	3.57	0.04	0	1	0	100	0.00	0.0	7.372	0.000	1	0	1	1
PL.10116	PL.10115	C	4ACSR	14.69Y	122.4	0.00	3.58	2.21	2	30	12	93	0.00	0.0	7.367	0.041	0	0	0	9
PL.19407	PL.10116	C	4ACSR	14.69Y	122.4	0.00	3.58	1.80	2	25	9	94	0.00	0.0	7.464	0.097	0	0	0	8
PL.19408	PL.19407	C	4ACSR	14.69Y	122.4	0.00	3.58	1.60	1	22	8	94	0.00	0.0	7.530	0.066	0	0	0	7
066511	PL.19408	C	Consumer	14.69Y	122.4	0.00	3.58	0.24	0	3	1	95	0.00	0.0	7.530	0.000	3	1	1	1
PL.34587	PL.19408	C	4ACSR	14.69Y	122.4	0.00	3.58	0.75	1	10	4	93	0.00	0.0	7.540	0.010	0	0	0	3
PD.4884	PL.34587	C	fuse6AMP	14.69Y	122.4	0.00	3.58	0.75	13	10	4	93	0.00	0.0	7.540	0.000	0	0	0	3
PL.34588	PD.4884	C	4ACSR	14.69Y	122.4	0.00	3.58	0.75	1	10	4	93	0.00	0.0	7.679	0.139	0	0	0	3
PL.3841	PL.34588	C	4ACSR	14.69Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	7.734	0.055	0	0	0	1
066522	PL.3841	C	Consumer	14.69Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	7.734	0.000	0	0	1	1
PL.3840	PL.34588	C	4ACSR	14.69Y	122.4	0.00	3.58	0.22	0	3	1	95	0.00	0.0	7.727	0.048	0	0	0	1
066515	PL.3840	C	Consumer	14.69Y	122.4	0.00	3.58	0.22	0	3	1	95	0.00	0.0	7.727	0.000	3	1	1	1
066516	PL.3840	C	Consumer	14.69Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	7.727	0.000	0	0	0	0
PL.3852	PL.34588	C	4ACSR	14.69Y	122.4	0.00	3.59	0.53	0	7	3	92	0.00	0.0	7.809	0.130	0	0	0	1
066549	PL.3852	C	Consumer	14.69Y	122.4	0.00	3.59	0.53	0	7	3	92	0.00	0.0	7.809	0.000	7	3	1	1
PL.3839	PL.19408	C	4ACSR	14.69Y	122.4	0.00	3.58	0.20	0	3	1	95	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\SUMMER\EXISTING JUL05 CWP.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	14.69Y	122.4	0.00	3.58	0.01	0	0	0	100	0.00	0.0	7.597	0.000	0	0	1	1
066533	PL.3839	C	Consumer	14.69Y	122.4	0.00	3.58	0.19	0	3	1	95	0.00	0.0	7.597	0.000	3	1	1	1
PL.34589	PL.19408	C	4ACSR	14.69Y	122.4	0.00	3.58	0.42	0	6	2	95	0.00	0.0	7.541	0.011	0	0	0	1
PD.4885	PL.34589	C	fuse6AMP	14.69Y	122.4	0.00	3.58	0.42	7	6	2	95	0.00	0.0	7.541	0.000	0	0	0	1
PL.34590	PD.4885	C	4ACSR	14.69Y	122.4	0.00	3.58	0.42	0	6	2	95	0.00	0.0	7.617	0.077	0	0	0	1
066548	PL.34590	C	Consumer	14.69Y	122.4	0.00	3.58	0.42	0	6	2	95	0.00	0.0	7.617	0.000	6	2	1	1
066538	PL.19407	C	Consumer	14.69Y	122.4	0.00	3.58	0.19	0	3	1	95	0.00	0.0	7.464	0.000	3	1	1	1
066544	PL.10116	C	Consumer	14.69Y	122.4	0.00	3.58	0.41	0	6	2	95	0.00	0.0	7.367	0.000	6	2	1	1
PL.34585	PL.10115	C	4ACSR	14.69Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	7.341	0.015	0	0	0	0
PD.4883	PL.34585	C	fuse6AMP	14.69Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	7.341	0.000	0	0	0	0
PL.34586	PD.4883	C	4ACSR	14.69Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	7.466	0.125	0	0	0	0
066530	PL.34586	C	Consumer	14.69Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	7.466	0.000	0	0	0	0
PL.3819	PL.10113	C	4ACSR	14.69Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	7.103	0.008	0	0	0	0
PL.34581	PL.10113	C	4ACSR	14.69Y	122.4	0.00	3.56	0.49	0	7	3	92	0.00	0.0	7.101	0.006	0	0	0	3
PD.4881	PL.34581	C	fuse6AMP	14.69Y	122.4	0.00	3.56	0.49	8	7	3	92	0.00	0.0	7.101	0.000	0	0	0	3
PL.34582	PD.4881	C	4ACSR	14.69Y	122.4	0.00	3.56	0.26	0	4	1	97	0.00	0.0	7.158	0.056	0	0	0	1
066534	PL.34582	C	Consumer	14.69Y	122.4	0.00	3.56	0.26	0	4	1	97	0.00	0.0	7.158	0.000	4	1	1	1
PL.45277	PD.4881	C	4ACSR	14.69Y	122.4	0.00	3.56	0.23	0	3	1	95	0.00	0.0	7.182	0.081	0	0	0	2
0665050	PL.45277	C	Consumer	14.69Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	7.182	0.000	0	0	1	1
066509	PL.45277	C	Consumer	14.69Y	122.4	0.00	3.56	0.23	0	3	1	95	0.00	0.0	7.182	0.000	3	1	1	1
PL.34577	PL.10112	C	4ACSR	14.69Y	122.4	0.00	3.56	0.70	1	10	4	93	0.00	0.0	7.051	0.010	0	0	0	2
PD.4879	PL.34577	C	fuse6AMP	14.69Y	122.4	0.00	3.56	0.70	12	10	4	93	0.00	0.0	7.051	0.000	0	0	0	2
PL.34578	PD.4879	C	4ACSR	14.69Y	122.4	0.00	3.56	0.70	1	10	4	93	0.00	0.0	7.105	0.054	0	0	0	2
066525	PL.34578	C	Consumer	14.69Y	122.4	0.00	3.56	0.69	0	9	4	91	0.00	0.0	7.105	0.000	9	4	1	1
066527	PL.34578	C	Consumer	14.69Y	122.4	0.00	3.56	0.01	0	0	0	100	0.00	0.0	7.105	0.000	0	0	1	1
PL.27117	PL.8041	C	4ACSR	14.69Y	122.4	0.00	3.55	0.41	0	6	2	95	0.00	0.0	7.018	0.006	0	0	0	1
PD.3182	PL.27117	C	fuse6AMP	14.69Y	122.4	0.00	3.55	0.41	7	6	2	95	0.00	0.0	7.018	0.000	0	0	0	1
PL.27118	PD.3182	C	4ACSR	14.69Y	122.4	0.00	3.55	0.41	0	6	2	95	0.00	0.0	7.061	0.043	0	0	0	1
066529	PL.27118	C	Consumer	14.69Y	122.4	0.00	3.55	0.41	0	6	2	95	0.00	0.0	7.061	0.000	6	2	1	1
065535	PL.10108	C	Consumer	14.70Y	122.5	0.00	3.51	0.12	0	2	1	89	0.00	0.0	6.716	0.000	2	1	1	1
065540	PL.16452	C	Consumer	14.70Y	122.5	0.00	3.48	0.39	0	5	2	93	0.00	0.0	6.574	0.000	5	2	1	1
PL.16439	PL.9841	C	4ACSR	14.71Y	122.6	0.00	3.44	0.47	0	6	2	95	0.00	0.0	6.430	0.019	0	0	0	2
PD.3181	PL.16439	C	fuse6AMP	14.71Y	122.6	0.00	3.44	0.47	8	6	2	95	0.00	0.0	6.430	0.000	0	0	0	2
PL.16440	PD.3181	C	4ACSR	14.71Y	122.6	0.00	3.45	0.47	0	6	2	95	0.00	0.0	6.493	0.063	0	0	0	2
065520	PL.16440	C	Consumer	14.71Y	122.6	0.00	3.45	0.47	0	6	2	95	0.00	0.0	6.493	0.000	6	2	1	1
PL.40395	PL.16440	C	2ACSR	14.71Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	6.532	0.039	0	0	0	1
0655077	PL.40395	C	Consumer	14.71Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	6.532	0.000	0	0	1	1
PL.16438	PL.9841	C	4ACSR	14.71Y	122.6	0.00	3.44	0.66	1	9	3	95	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\SUMMER\EXISTING JUL05 CWP.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.3178	PL.16438	C	fuse6AMP	14.71Y	122.6	0.00	3.44	0.66	11	9	3	95	0.00	0.0	6.423	0.000	0	0	0	4
PL.29069	PD.3178	C	4ACSR	14.71Y	122.6	0.00	3.45	0.66	1	9	3	95	0.00	0.0	6.468	0.045	0	0	0	4
PL.29070	PL.29069	C	4ACSR	14.71Y	122.6	0.00	3.45	0.48	0	7	3	92	0.00	0.0	6.468	0.000	0	0	0	2
PL.9840	PL.29070	C	4ACSR	14.71Y	122.6	0.00	3.45	0.48	0	7	3	92	0.00	0.0	6.483	0.015	0	0	0	2
PL.8051	PL.9840	C	4ACSR	14.71Y	122.6	0.00	3.45	0.22	0	3	1	95	0.00	0.0	6.612	0.128	0	0	0	1
065513	PL.8051	C	Consumer	14.71Y	122.6	0.00	3.45	0.22	0	3	1	95	0.00	0.0	6.612	0.000	3	1	1	1
0655079	PL.9840	C	Consumer	14.71Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	6.483	0.000	0	0	0	0
065568	PL.9840	C	Consumer	14.71Y	122.6	0.00	3.45	0.27	0	4	1	97	0.00	0.0	6.483	0.000	4	1	1	1
065512	PL.29069	C	Consumer	14.71Y	122.6	0.00	3.45	0.16	0	2	1	89	0.00	0.0	6.468	0.000	2	1	1	1
065557	PL.29069	C	Consumer	14.71Y	122.6	0.00	3.45	0.02	0	0	0	100	0.00	0.0	6.468	0.000	0	0	1	1
065565	PL.25597	C	Consumer	14.72Y	122.7	0.00	3.33	0.00	0	0	0	100	0.00	0.0	5.950	0.000	0	0	1	1
065550	PL.25597	C	Consumer	14.72Y	122.7	0.00	3.33	0.05	0	1	0	100	0.00	0.0	5.950	0.000	1	0	1	1
065508	PL.25597	C	Consumer	14.72Y	122.7	0.00	3.33	0.18	0	2	1	89	0.00	0.0	5.950	0.000	2	1	1	1
PL.45868	PL.45870	C	4ACSR	14.75Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	5.366	0.040	0	0	0	0
0645038	PL.45868	C	Consumer	14.75Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	5.366	0.000	0	0	0	0
064507	PL.35053	C	Consumer	14.75Y	122.9	0.00	3.05	0.19	0	3	1	95	0.00	0.0	5.224	0.000	3	1	1	1
064530	PL.35053	C	Consumer	14.75Y	122.9	0.00	3.05	0.32	0	4	2	89	0.00	0.0	5.224	0.000	4	2	1	1
PL.34537	PL.4230	C	4ACSR	14.76Y	123.0	0.00	2.98	0.65	1	9	3	95	0.00	0.0	5.040	0.008	0	0	0	1
PL.34538	PL.34537	C	4ACSR	14.76Y	123.0	0.00	2.98	0.65	1	9	3	95	0.00	0.0	5.115	0.075	0	0	0	1
064522	PL.34538	C	Consumer	14.76Y	123.0	0.00	2.98	0.65	0	9	3	95	0.00	0.0	5.115	0.000	9	3	1	1
064506	PL.4233	C	Consumer	14.77Y	123.1	0.00	2.93	0.02	0	0	0	100	0.00	0.0	4.905	0.000	0	0	1	1
PL.16721	PL.25594	C	4ACSR	14.82Y	123.5	0.00	2.48	0.21	0	3	1	95	0.00	0.0	4.009	0.009	0	0	0	1
PD.2716	PL.16721	C	fuse6AMP	14.82Y	123.5	0.00	2.48	0.21	4	3	1	95	0.00	0.0	4.009	0.000	0	0	0	1
PL.16722	PD.2716	C	4ACSR	14.82Y	123.5	0.00	2.48	0.21	0	3	1	95	0.00	0.0	4.115	0.105	0	0	0	1
064504	PL.16722	C	Consumer	14.82Y	123.5	0.00	2.48	0.21	0	3	1	95	0.00	0.0	4.115	0.000	3	1	1	1
PL.16737	PL.10857	C	4ACSR	14.86Y	123.9	0.00	2.15	0.13	0	2	1	89	0.00	0.0	3.503	0.005	0	0	0	1
PD.2714	PL.16737	C	fuse6AMP	14.86Y	123.9	0.00	2.15	0.13	2	2	1	89	0.00	0.0	3.503	0.000	0	0	0	1
PL.16738	PD.2714	C	4ACSR	14.86Y	123.9	0.00	2.15	0.13	0	2	1	89	0.00	0.0	3.616	0.113	0	0	0	1
064518	PL.16738	C	Consumer	14.86Y	123.9	0.00	2.15	0.13	0	2	1	89	0.00	0.0	3.616	0.000	2	1	1	1
PL.16735	PL.25638	C	4ACSR	14.87Y	123.9	0.00	2.11	0.77	1	11	4	94	0.00	0.0	3.459	0.005	0	0	0	2
PD.2711	PL.16735	C	fuse6AMP	14.87Y	123.9	0.00	2.11	0.77	13	11	4	94	0.00	0.0	3.459	0.000	0	0	0	2
PL.16736	PD.2711	C	4ACSR	14.87Y	123.9	0.00	2.11	0.77	1	11	4	94	0.00	0.0	3.507	0.048	0	0	0	2
063507	PL.16736	C	Consumer	14.87Y	123.9	0.00	2.11	0.43	0	6	2	95	0.00	0.0	3.507	0.000	6	2	1	1
063511	PL.16736	C	Consumer	14.87Y	123.9	0.00	2.11	0.34	0	5	2	93	0.00	0.0	3.507	0.000	5	2	1	1
063503	PL.27690	C	Consumer	14.88Y	124.0	0.00	1.96	0.18	0	3	1	95	0.00	0.0	3.280	0.000	3	1	1	1
063505	PL.10860	C	Consumer	14.90Y	124.1	0.00	1.85	0.17	0	2	1	89	0.00	0.0	3.152	0.000	2	1	1	1
063407	PL.10863	C	Consumer	14.97Y	124.8	0.00	1.25	0.05	0	1	0	100	0.00	0.0	2.449	0.000	1	0	1	1
PL.37751	PL.17018	C	4ACSR	14.98Y	124.8	0.00	1.19	1.85	2	26	10	93	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\SUMMER\EXISTING JUL05 CWP.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	14.98Y	124.8	0.00	1.19	1.85	32	26	10	93	0.00	0.0	2.391	0.000	0	0	0	9
PL.37752	PD.6220	C	4ACSR	14.98Y	124.8	0.00	1.19	1.85	2	26	10	93	0.00	0.0	2.422	0.031	0	0	0	9
063422	PL.37752	C	Consumer	14.98Y	124.8	0.00	1.19	0.11	0	2	1	89	0.00	0.0	2.422	0.000	2	1	1	1
PL.10868	PL.37752	C	4ACSR	14.98Y	124.8	0.00	1.19	1.74	1	24	10	92	0.00	0.0	2.442	0.020	0	0	0	8
PL.10869	PL.10868	C	4ACSR	14.98Y	124.8	0.00	1.19	1.74	1	24	10	92	0.00	0.0	2.525	0.083	0	0	0	8
PL.10866	PL.10869	C	4ACSR	14.98Y	124.8	0.00	1.19	1.47	1	20	8	93	0.00	0.0	2.543	0.017	0	0	0	6
PL.10867	PL.10866	C	4ACSR	14.98Y	124.8	0.00	1.20	1.13	1	16	6	94	0.00	0.0	2.617	0.075	0	0	0	5
PL.4248	PL.10867	C	4ACSR	14.98Y	124.8	0.00	1.20	0.44	0	6	2	95	0.00	0.0	2.641	0.024	0	0	0	3
PL.7866	PL.4248	C	4ACSR	14.98Y	124.8	0.00	1.20	0.44	0	6	2	95	0.00	0.0	2.656	0.015	0	0	0	3
063434	PL.7866	C	Consumer	14.98Y	124.8	0.00	1.20	0.28	0	4	2	89	0.00	0.0	2.656	0.000	4	2	1	1
PL.7867	PL.7866	C	4ACSR	14.98Y	124.8	0.00	1.20	0.15	0	2	1	89	0.00	0.0	2.966	0.309	0	0	0	2
062410	PL.7867	C	Consumer	14.98Y	124.8	0.00	1.20	0.02	0	0	0	100	0.00	0.0	2.966	0.000	0	0	1	1
0624044	PL.7867	C	Consumer	14.98Y	124.8	0.00	1.20	0.14	0	2	1	89	0.00	0.0	2.966	0.000	2	1	1	1
062405	PL.7867	C	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	2.966	0.000	0	0	0	0
063435	PL.10867	C	Consumer	14.98Y	124.8	0.00	1.20	0.26	0	4	2	89	0.00	0.0	2.617	0.000	4	2	1	1
063410	PL.10867	C	Consumer	14.98Y	124.8	0.00	1.20	0.43	0	6	2	95	0.00	0.0	2.617	0.000	6	2	1	1
PL.4257	PL.10866	C	4ACSR	14.98Y	124.8	0.00	1.20	0.34	0	5	2	93	0.00	0.0	2.665	0.122	0	0	0	1
063439	PL.4257	C	Consumer	14.98Y	124.8	0.00	1.20	0.34	0	5	2	93	0.00	0.0	2.665	0.000	5	2	1	1
PL.4245	PL.10869	C	4ACSR	14.98Y	124.8	0.00	1.19	0.27	0	4	1	97	0.00	0.0	2.590	0.064	0	0	0	2
063445	PL.4245	C	Consumer	14.98Y	124.8	0.00	1.19	0.01	0	0	0	100	0.00	0.0	2.590	0.000	0	0	1	1
063414	PL.4245	C	Consumer	14.98Y	124.8	0.00	1.19	0.26	0	4	1	97	0.00	0.0	2.590	0.000	4	1	1	1
PL.17021	PL.10864	C	4ACSR	15.01Y	125.1	0.00	0.93	1.80	2	25	10	93	0.00	0.0	2.112	0.007	0	0	0	6
PD.2701	PL.17021	C	fuse6AMP	15.01Y	125.1	0.00	0.93	1.80	31	25	10	93	0.00	0.0	2.112	0.000	0	0	0	6
PL.17022	PD.2701	C	4ACSR	15.01Y	125.1	0.00	0.93	1.80	2	25	10	93	0.00	0.0	2.132	0.021	0	0	0	6
063427	PL.17022	C	Consumer	15.01Y	125.1	0.00	0.93	0.51	0	7	3	92	0.00	0.0	2.132	0.000	7	3	1	1
PL.7924	PL.17022	C	4ACSR	15.01Y	125.1	0.00	0.94	1.29	1	18	7	93	0.00	0.0	2.201	0.069	0	0	0	5
PL.4242	PL.7924	C	4ACSR	15.01Y	125.1	0.00	0.94	0.33	0	5	2	93	0.00	0.0	2.208	0.007	0	0	0	1
PL.29068	PL.4242	C	4ACSR	15.01Y	125.1	0.00	0.94	0.33	0	5	2	93	0.00	0.0	2.283	0.075	0	0	0	1
062407	PL.29068	C	Consumer	15.01Y	125.1	0.00	0.94	0.33	0	5	2	93	0.00	0.0	2.283	0.000	5	2	1	1
PL.4243	PL.7924	C	4ACSR	15.01Y	125.1	0.00	0.94	0.53	0	7	3	92	0.00	0.0	2.310	0.109	0	0	0	2
063423	PL.4243	C	Consumer	15.01Y	125.1	0.00	0.94	0.25	0	4	1	97	0.00	0.0	2.310	0.000	4	1	1	1
PL.4246	PL.4243	C	4ACSR	15.01Y	125.1	0.00	0.94	0.28	0	4	2	89	0.00	0.0	2.358	0.048	0	0	0	1
PL.4247	PL.4246	C	4ACSR	15.01Y	125.1	0.00	0.94	0.28	0	4	2	89	0.00	0.0	2.411	0.053	0	0	0	1
063436	PL.4247	C	Consumer	15.01Y	125.1	0.00	0.94	0.28	0	4	2	89	0.00	0.0	2.411	0.000	4	2	1	1
PL.4244	PL.7924	C	4ACSR	15.01Y	125.1	0.00	0.94	0.03	0	0	0	100	0.00	0.0	2.270	0.069	0	0	0	1
063417	PL.4244	C	Consumer	15.01Y	125.1	0.00	0.94	0.03	0	0	0	100	0.00	0.0	2.270	0.000	0	0	1	1
063416	PL.7924	C	Consumer	15.01Y	125.1	0.00	0.94	0.40	0	6	2	95	0.00	0.0	2.201	0.000	6	2	1	1
0634048	PL.10864	C	Consumer	15.01Y	125.1	0.00	0.93	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\SUMMER\EXISTING JUL05 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.17023, PD.2703, 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. Includes lowest and highest voltage drop information for A, B, and C phases.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.6762	PL.15353	A	1/0ACSR	7.54Y	125.6	0.22	0.40	99.48	49	712	238	95	2.65	0.1	0.367	0.122	0	0	0	148
		B		7.54Y	125.7	0.15	0.28	77.59	39	559	176	95					0	0	0	137
		C		7.53Y	125.6	0.23	0.45	96.34	48	689	231	95					0	0	0	146
PL.15354	PL.6762	A	1/0ACSR	7.53Y	125.5	0.07	0.46	99.48	49	711	237	95	0.82	0.0	0.405	0.038	0	0	0	148
		B		7.54Y	125.7	0.05	0.32	77.59	39	558	175	95					0	0	0	137
		C		7.53Y	125.5	0.07	0.52	95.10	47	679	228	95					0	0	0	144
PL.15355	PL.15354	A	1/0ACSR	7.53Y	125.5	0.08	0.55	99.48	49	711	237	95	0.97	0.0	0.450	0.045	0	0	0	148
		B		7.54Y	125.6	0.05	0.38	76.71	38	552	173	95					0	0	0	136
		C		7.52Y	125.4	0.09	0.61	95.10	47	679	228	95					0	0	0	144
PL.11171	PL.15355	A	1/0ACSR	7.52Y	125.3	0.17	0.72	99.48	49	711	236	95	2.07	0.1	0.548	0.098	0	0	0	148
		B		7.53Y	125.5	0.11	0.49	75.44	38	542	171	95					0	0	0	134
		C		7.51Y	125.2	0.19	0.79	95.10	47	678	227	95					0	0	0	144
PL.11170	PL.11171	A	1/0ACSR	7.51Y	125.1	0.17	0.89	99.27	49	708	235	95	1.91	0.1	0.641	0.093	0	0	0	147
		B		7.52Y	125.4	0.11	0.60	75.44	38	542	170	95					0	0	0	134
		C		7.50Y	125.0	0.17	0.96	90.87	45	647	218	95					0	0	0	138
PL.11168	PL.11170	A	1/0ACSR	7.50Y	125.0	0.08	0.96	99.27	49	708	234	95	0.88	0.0	0.684	0.043	0	0	0	147
		B		7.52Y	125.4	0.05	0.65	73.84	37	530	167	95					0	0	0	132
		C		7.50Y	125.0	0.08	1.04	90.87	45	646	217	95					0	0	0	138
439402	PL.11168	B	Consumer	7.52Y	125.4	0.00	0.65	0.80	0	6	2	95	0.00	0.0	0.684	0.000	6	2	1	1
439403	PL.11168	A	Consumer	7.50Y	125.0	0.00	0.96	0.37	0	3	1	95	0.00	0.0	0.684	0.000	3	1	1	1
PL.2283	PL.11168	A	4ACSR	7.50Y	125.0	0.00	0.97	1.13	1	8	2	97	0.00	0.0	0.734	0.050	0	0	0	1
PL.2284	PL.2283	A	4ACSR	7.50Y	125.0	0.00	0.97	1.13	1	8	2	97	0.00	0.0	0.764	0.031	0	0	0	1
439425	PL.2284	A	Consumer	7.50Y	125.0	0.00	0.97	1.13	0	8	2	97	0.00	0.0	0.764	0.000	8	2	1	1
PL.11169	PL.11168	A	1/0ACSR	7.49Y	124.8	0.21	1.17	97.78	49	696	230	95	2.37	0.1	0.802	0.118	0	0	0	145
		B		7.51Y	125.2	0.13	0.78	73.04	36	524	165	95					0	0	0	131
		C		7.48Y	124.7	0.22	1.26	90.87	45	646	217	95					0	0	0	138
PL.11050	PL.11169	A	1/0ACSR	7.49Y	124.8	0.02	1.20	97.78	49	696	229	95	0.27	0.0	0.816	0.013	0	0	0	145
		B		7.51Y	125.2	0.02	0.80	73.04	36	524	164	95					0	0	0	131
		C		7.48Y	124.7	0.02	1.28	90.87	45	645	216	95					0	0	0	138
439307	PL.11050	B	Consumer	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	0.816	0.000	0	0	0	0
439316	PL.11050	B	Consumer	7.51Y	125.2	0.00	0.80	0.60	0	4	1	97	0.00	0.0	0.816	0.000	4	1	1	1
439312	PL.11050	B	Consumer	7.51Y	125.2	0.00	0.80	1.02	0	7	2	96	0.00	0.0	0.816	0.000	7	2	1	1
PL.11051	PL.11050	A	1/0ACSR	7.48Y	124.7	0.11	1.31	97.78	49	695	229	95	1.23	0.1	0.878	0.062	0	0	0	145
		B		7.51Y	125.1	0.07	0.86	71.43	36	512	161	95					0	0	0	129
		C		7.48Y	124.6	0.11	1.40	90.87	45	645	216	95					0	0	0	138
PL.11049	PL.11051	A	1/0ACSR	7.48Y	124.6	0.10	1.40	97.78	49	695	229	95	1.10	0.1	0.934	0.056	0	0	0	145
		B		7.50Y	125.1	0.06	0.92	70.64	35	506	159	95					0	0	0	127
		C		7.47Y	124.5	0.10	1.50	90.87	45	644	216	95					0	0	0	138
439305	PL.11049	B	Consumer	7.50Y	125.1	0.00	0.92	0.59	0	4	1	97	0.00	0.0	0.934	0.000	4	1	1	1
PL.6759	PL.11049	A	1/0ACSR	7.47Y	124.5	0.14	1.54	97.78	49	694	228	95	1.55	0.1	1.013	0.079	0	0	0	145
		B		7.50Y	125.0	0.08	1.00	70.05	35	502	158	95					0	0	0	126
		C		7.46Y	124.4	0.15	1.65	90.87	45	644	215	95					0	0	0	138
PL.6760	PL.6759	A	1/0ACSR	7.45Y	124.2	0.26	1.80	97.78	49	694	227	95	2.79	0.2	1.157	0.145	0	0	0	145
		B		7.49Y	124.8	0.15	1.15	69.89	35	500	157	95					0	0	0	125
		C		7.45Y	124.1	0.26	1.91	88.64	44	627	210	95					0	0	0	135
PL.11047	PL.6760	A	1/0ACSR	7.45Y	124.1	0.11	1.91	97.78	49	693	226	95	1.19	0.1	1.219	0.062	0	0	0	145
		B		7.49Y	124.8	0.06	1.22	69.62	35	498	156	95					0	0	0	124
		C		7.44Y	124.0	0.11	2.02	88.64	44	626	209	95					0	0	0	135
PL.11048	PL.11047	A	1/0ACSR	7.44Y	124.0	0.07	1.98	97.78	49	692	225	95	0.75	0.0	1.259	0.040	0	0	0	145
		B		7.48Y	124.7	0.04	1.26	66.80	33	477	150	95					0	0	0	121
		C		7.43Y	123.9	0.07	2.09	88.64	44	625	209	95					0	0	0	135

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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 -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.11475	PL.11474	C	4ACSR	7.01Y	116.8	0.04	9.22	13.20	11	89	25	96	0.03	0.0	5.701	0.071	0	0	0	23	L
L 062907	PL.11475	C	Consumer	7.01Y	116.8	0.00	9.22	0.00	0	0	0	100	0.00	0.0	5.701	0.000	0	0	0	0	L
L PL.7833	PL.11475	C	4ACSR	7.00Y	116.7	0.06	9.28	13.20	11	89	25	96	0.04	0.0	5.802	0.102	0	0	0	23	L
L PL.11476	PL.7833	C	4ACSR	7.00Y	116.6	0.11	9.39	12.51	11	84	24	96	0.07	0.1	5.999	0.196	0	0	0	19	L
L PL.11477	PL.11476	C	4ACSR	6.99Y	116.5	0.11	9.51	9.66	8	65	19	96	0.06	0.1	6.261	0.262	0	0	0	15	L
L PL.7834	PL.11477	C	4ACSR	6.99Y	116.5	0.04	9.55	5.39	5	36	10	96	0.01	0.0	6.425	0.164	0	0	0	10	L
L PL.45300	PL.7834	C	4ACSR	6.98Y	116.4	0.06	9.60	5.39	5	36	10	96	0.02	0.0	6.654	0.230	0	0	0	9	L
L PL.45301	PL.45300	C	4ACSR	6.98Y	116.4	0.02	9.62	5.39	5	36	10	96	0.00	0.0	6.720	0.066	0	0	0	9	L
L PL.3415	PL.45301	C	4ACSR	6.98Y	116.4	0.00	9.62	0.77	1	5	1	98	0.00	0.0	6.836	0.116	0	0	0	2	L
L 061929	PL.3415	C	Consumer	6.98Y	116.4	0.00	9.62	0.76	0	5	1	98	0.00	0.0	6.836	0.000	5	1	1	1	L
L 061930	PL.3415	C	Consumer	6.98Y	116.4	0.00	9.62	0.01	0	0	0	100	0.00	0.0	6.836	0.000	0	0	1	1	L
L PL.4056	PL.3415	C	4ACSR	6.98Y	116.4	0.00	9.62	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	6.98Y	116.3	0.04	9.66	4.62	4	31	9	96	0.01	0.0	6.899	0.179	0	0	0	7	L
L PL.11163	PL.10694	C	4ACSR	6.98Y	116.3	0.01	9.67	2.98	3	20	6	96	0.00	0.0	6.982	0.083	0	0	0	4	L
L 061924	PL.11163	C	Consumer	6.98Y	116.3	0.00	9.67	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	6.98Y	116.3	0.01	9.67	2.98	3	20	6	96	0.00	0.0	7.020	0.038	0	0	0	3	L
L 061903	PL.11164	C	Consumer	6.98Y	116.3	0.00	9.67	0.93	0	6	2	95	0.00	0.0	7.020	0.000	6	2	1	1	L
L PL.11161	PL.11164	C	4ACSR	6.98Y	116.3	0.01	9.68	2.06	2	14	4	96	0.00	0.0	7.080	0.060	0	0	0	2	L
L PL.11162	PL.11161	C	4ACSR	6.98Y	116.3	0.00	9.68	1.19	1	8	2	97	0.00	0.0	7.156	0.075	0	0	0	1	L
L PL.14232	PL.11162	C	4ACSR	6.98Y	116.3	0.00	9.68	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	6.98Y	116.3	0.00	9.68	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	6.98Y	116.3	0.00	9.68	1.19	0	8	2	97	0.00	0.0	7.156	0.000	8	2	1	1	L
L 061931	PL.11161	C	Consumer	6.98Y	116.3	0.00	9.68	0.87	0	6	2	95	0.00	0.0	7.080	0.000	6	2	1	1	L
L PL.16405	PL.10694	C	4ACSR	6.98Y	116.3	0.00	9.66	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	6.98Y	116.3	0.00	9.66	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	6.98Y	116.3	0.00	9.66	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	6.98Y	116.3	0.00	9.66	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	6.98Y	116.3	0.00	9.66	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	6.98Y	116.3	0.00	9.66	0.96	1	6	2	95	0.00	0.0	6.968	0.069	0	0	0	1	L
L 061928	PL.3414	C	Consumer	6.98Y	116.3	0.00	9.66	0.96	0	6	2	95	0.00	0.0	6.968	0.000	6	2	1	1	L
L 061904	PL.10694	C	Consumer	6.98Y	116.3	0.00	9.66	0.67	0	5	1	98	0.00	0.0	6.899	0.000	5	1	1	1	L
L 0619032	PL.45300	C	Consumer	6.98Y	116.4	0.00	9.60	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	6.99Y	116.5	0.00	9.55	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	6.99Y	116.5	0.00	9.55	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	6.99Y	116.5	0.00	9.55	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	6.99Y	116.5	0.00	9.55	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	6.99Y	116.5	0.00	9.55	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	6.99Y	116.5	0.00	9.55	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

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1178

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.3475	PL.11477	C	4ACSR	6.99Y	116.5	0.03	9.54	4.27	4	29	8	96	0.01	0.0	6.420	0.159	0	0	0	5	L
L 062919	PL.3475	C	Consumer	6.99Y	116.5	0.00	9.54	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	6.99Y	116.5	0.00	9.54	1.00	0	7	2	96	0.00	0.0	6.420	0.000	7	2	1	1	L
L PL.16409	PL.3475	C	4ACSR	6.99Y	116.5	0.00	9.54	3.27	3	22	6	96	0.00	0.0	6.439	0.020	0	0	0	4	L
L PD.2997	PL.16409	C	fuse6AMP	6.99Y	116.5	0.00	9.54	3.27	56	22	6	96	0.00	0.0	6.439	0.000	0	0	0	4	L
L PL.16410	PD.2997	C	4ACSR	6.99Y	116.4	0.01	9.55	3.27	3	22	6	96	0.00	0.0	6.512	0.073	0	0	0	4	L
L 062909	PL.16410	C	Consumer	6.99Y	116.4	0.00	9.55	0.50	0	3	1	95	0.00	0.0	6.512	0.000	3	1	1	1	L
L 062920	PL.16410	C	Consumer	6.99Y	116.4	0.00	9.55	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	6.99Y	116.4	0.00	9.55	0.01	0	0	0	100	0.00	0.0	6.512	0.000	0	0	1	1	L
L PL.4126	PL.16410	C	4ACSR	6.99Y	116.4	0.00	9.56	1.91	2	13	4	96	0.00	0.0	6.555	0.044	0	0	0	1	L
L 062913	PL.4126	C	Consumer	6.99Y	116.4	0.00	9.56	1.91	0	13	4	96	0.00	0.0	6.555	0.000	13	4	1	1	L
L PL.25179	PL.16410	C	4ACSR	6.99Y	116.4	0.00	9.55	0.86	1	6	2	95	0.00	0.0	6.549	0.038	0	0	0	1	L
L PL.25180	PL.25179	C	4ACSR	6.99Y	116.4	0.00	9.55	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	6.99Y	116.4	0.00	9.55	0.86	0	6	2	95	0.00	0.0	6.549	0.000	6	2	1	1	L
L PL.3472	PL.11476	C	4ACSR	7.00Y	116.6	0.02	9.41	2.85	2	19	5	97	0.00	0.0	6.130	0.131	0	0	0	4	L
L PL.3474	PL.3472	C	4ACSR	6.99Y	116.6	0.01	9.42	1.88	2	13	4	96	0.00	0.0	6.190	0.060	0	0	0	2	L
L PL.3471	PL.3474	C	4ACSR	6.99Y	116.6	0.01	9.42	1.88	2	13	4	96	0.00	0.0	6.263	0.074	0	0	0	2	L
L PL.29337	PL.3471	C	4ACSR	6.99Y	116.6	0.00	9.42	1.88	2	13	4	96	0.00	0.0	6.264	0.001	0	0	0	2	L
L PL.3411	PL.29337	C	4ACSR	6.99Y	116.6	0.00	9.43	0.80	1	5	2	93	0.00	0.0	6.359	0.095	0	0	0	1	L
L 062926	PL.3411	C	Consumer	6.99Y	116.6	0.00	9.43	0.80	0	5	2	93	0.00	0.0	6.359	0.000	5	2	1	1	L
L 062922	PL.29337	C	Consumer	6.99Y	116.6	0.00	9.42	1.09	0	7	2	96	0.00	0.0	6.264	0.000	7	2	1	1	L
L PL.29338	PL.3472	C	4ACSR	7.00Y	116.6	0.00	9.41	0.97	1	7	2	96	0.00	0.0	6.141	0.012	0	0	0	2	L
L 062916	PL.29338	C	Consumer	7.00Y	116.6	0.00	9.41	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	7.00Y	116.6	0.00	9.41	0.96	0	6	2	95	0.00	0.0	6.141	0.000	6	2	1	1	L
L PL.3473	PL.7833	C	4ACSR	7.00Y	116.7	0.00	9.29	0.66	1	4	1	97	0.00	0.0	5.878	0.075	0	0	0	2	L
L 062903	PL.3473	C	Consumer	7.00Y	116.7	0.00	9.29	0.15	0	1	0	100	0.00	0.0	5.878	0.000	1	0	1	1	L
L PL.33875	PL.3473	C	2ACSR	7.00Y	116.7	0.00	9.29	0.51	0	3	1	95	0.00	0.0	5.928	0.050	0	0	0	1	L
L 0629030	PL.33875	C	Consumer	7.00Y	116.7	0.00	9.29	0.51	0	3	1	95	0.00	0.0	5.928	0.000	3	1	1	1	L
L 062905	PL.7833	C	Consumer	7.00Y	116.7	0.00	9.28	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	7.00Y	116.7	0.00	9.28	0.03	0	0	0	100	0.00	0.0	5.802	0.000	0	0	1	1	L
L 062929	PL.11474	C	Consumer	7.01Y	116.8	0.00	9.18	0.80	0	5	2	93	0.00	0.0	5.630	0.000	5	2	1	1	L
L 062904	PL.11474	C	Consumer	7.01Y	116.8	0.00	9.18	0.64	0	4	1	97	0.00	0.0	5.630	0.000	4	1	1	1	L
L PL.16411	PL.11474	C	4ACSR	7.01Y	116.8	0.01	9.19	6.02	5	41	12	96	0.00	0.0	5.662	0.032	0	0	0	3	L
L PD.2998	PL.16411	C	fuse8AMP	7.01Y	116.8	0.00	9.19	6.02	82	41	12	96	0.00	0.0	5.662	0.000	0	0	0	3	L
L PL.16412	PD.2998	C	4ACSR	7.01Y	116.8	0.04	9.24	6.02	5	41	12	96	0.01	0.0	5.825	0.163	0	0	0	3	L
L 062925	PL.16412	C	Consumer	7.01Y	116.8	0.00	9.24	1.56	0	11	3	96	0.00	0.0	5.825	0.000	11	3	1	1	L
L PL.7840	PL.16412	C	4ACSR	7.01Y	116.8	0.00	9.24	4.46	4	30	9	96	0.00	0.0	5.827	0.002	0	0	0	2	L
L PL.3984	PL.7840	C	4ACSR	7.01Y	116.8	0.01	9.25	4.46	4	30	9	96	0.00	0.0	5.886	0.060	0	0	0	2	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
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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, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like L 062908, L PL.3468, 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. Rows include elements like PL.11456, PL.1345, 013220, 013219, PL.11457, PL.44193, PL.44194, PL.17904, PD.955, PL.17905, 013206, PL.11453, PL.1322, PL.1321, PL.4106, PL.4111, PL.4110, PL.28890, 063909, PL.29863, PL.4109, PL.4108, PL.4107, 064907, 064906, 063908, 063903, PL.11452, L 014216, PL.5885, L PL.11447.

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							
L PL.5911	PL.11447	C	4ACSR	7.02Y	117.0	0.00	8.96	0.26	0	2	1	89	0.00	0.0	5.824	0.052	0	0	0	1 L
L 014239	PL.5911	C	Consumer	7.02Y	117.0	0.00	8.96	0.26	0	2	1	89	0.00	0.0	5.824	0.000	2	1	1	1 L
L PL.5912	PL.5911	C	4ACSR	7.02Y	117.0	0.00	8.96	0.00	0	0	0	100	0.00	0.0	5.824	0.000	0	0	0	0 L
L PL.27251	PL.11447	A	1/0ACSR	7.17Y	119.5	0.06	6.53	37.83	19	258	83	95	0.46	0.0	5.858	0.086	0	0	0	50
		B		7.20Y	120.0	0.08	6.02	50.17	25	346	103	96					0	0	0	84
		C		7.02Y	117.0	0.07	9.02	47.32	24	317	101	95					0	0	0	68 L
L C PD.958	PL.27251	A	fuse6AMP	7.17Y	119.5	0.00	6.53	37.83	646	258	83	95	0.00	0.0	5.858	0.000	0	0	0	50 C
		B		7.20Y	120.0	0.00	6.02	50.17	857	346	103	96					0	0	0	84 C
		C		7.02Y	117.0	0.00	9.02	47.32	808	317	101	95					0	0	0	68 L
L PL.27252	PD.958	A	1/0ACSR	7.17Y	119.5	0.00	6.53	37.83	19	258	83	95	0.02	0.0	5.863	0.004	0	0	0	50
		B		7.20Y	120.0	0.00	6.02	50.17	25	346	103	96					0	0	0	84
		C		7.02Y	117.0	0.00	9.03	47.32	24	317	101	95					0	0	0	68 L
PL.30929	PL.27252	A	4ACSR	7.17Y	119.5	0.01	6.54	7.82	7	54	15	96	0.00	0.0	5.878	0.016	0	0	0	11
PL.30930	PL.30929	A	4ACSR	7.17Y	119.4	0.03	6.56	6.16	5	42	12	96	0.01	0.0	5.980	0.102	0	0	0	9
PL.8566	PL.30930	A	4ACSR	7.16Y	119.4	0.06	6.62	6.16	5	42	12	96	0.02	0.0	6.186	0.207	0	0	0	9
PL.1320	PL.8566	A	4ACSR	7.16Y	119.4	0.00	6.62	0.81	1	6	2	95	0.00	0.0	6.247	0.061	0	0	0	1
014213	PL.1320	A	Consumer	7.16Y	119.4	0.00	6.62	0.81	0	6	2	95	0.00	0.0	6.247	0.000	6	2	1	1
PL.5821	PL.8566	A	4ACSR	7.16Y	119.4	0.01	6.63	3.57	3	25	7	96	0.00	0.0	6.244	0.057	0	0	0	5
014230	PL.5821	A	Consumer	7.16Y	119.4	0.00	6.63	0.60	0	4	1	97	0.00	0.0	6.244	0.000	4	1	1	1
PL.11450	PL.5821	A	4ACSR	7.16Y	119.4	0.01	6.64	2.96	2	20	6	96	0.00	0.0	6.326	0.083	0	0	0	4
014221	PL.11450	A	Consumer	7.16Y	119.4	0.00	6.64	0.00	0	0	0	100	0.00	0.0	6.326	0.000	0	0	0	0
014229	PL.11450	A	Consumer	7.16Y	119.4	0.00	6.64	1.40	0	10	3	96	0.00	0.0	6.326	0.000	10	3	1	1
PL.11451	PL.11450	A	4ACSR	7.16Y	119.3	0.01	6.65	1.56	1	11	3	96	0.00	0.0	6.449	0.123	0	0	0	3
PL.5822	PL.11451	A	4ACSR	7.16Y	119.3	0.00	6.65	0.75	1	5	1	98	0.00	0.0	6.575	0.126	0	0	0	2
014236	PL.5822	A	Consumer	7.16Y	119.3	0.00	6.65	0.75	0	5	1	98	0.00	0.0	6.575	0.000	5	1	1	1
014240	PL.5822	A	Consumer	7.16Y	119.3	0.00	6.65	0.00	0	0	0	100	0.00	0.0	6.575	0.000	0	0	1	1
014219	PL.11451	A	Consumer	7.16Y	119.3	0.00	6.65	0.81	0	6	2	95	0.00	0.0	6.449	0.000	6	2	1	1
PL.11448	PL.8566	A	4ACSR	7.16Y	119.4	0.01	6.63	1.79	2	12	4	95	0.00	0.0	6.280	0.094	0	0	0	3
014238	PL.11448	A	Consumer	7.16Y	119.4	0.00	6.63	0.96	0	7	2	96	0.00	0.0	6.280	0.000	7	2	1	1
PL.11449	PL.11448	A	4ACSR	7.16Y	119.4	0.00	6.63	0.83	1	6	2	95	0.00	0.0	6.325	0.045	0	0	0	2
PL.1319	PL.11449	A	4ACSR	7.16Y	119.4	0.00	6.63	0.00	0	0	0	100	0.00	0.0	6.411	0.086	0	0	0	1
014233	PL.1319	A	Consumer	7.16Y	119.4	0.00	6.63	0.00	0	0	0	100	0.00	0.0	6.411	0.000	0	0	1	1
014232	PL.11449	A	Consumer	7.16Y	119.4	0.00	6.63	0.83	0	6	2	95	0.00	0.0	6.325	0.000	6	2	1	1
014214	PL.8566	A	Consumer	7.16Y	119.4	0.00	6.62	0.00	0	0	0	100	0.00	0.0	6.186	0.000	0	0	0	0
014202	PL.30929	A	Consumer	7.17Y	119.5	0.00	6.54	0.90	0	6	2	95	0.00	0.0	5.878	0.000	6	2	1	1
014207	PL.30929	A	Consumer	7.17Y	119.5	0.00	6.54	0.75	0	5	1	98	0.00	0.0	5.878	0.000	5	1	1	1
014226	PL.30929	A	Consumer	7.17Y	119.5	0.00	6.54	0.00	0	0	0	100	0.00	0.0	5.878	0.000	0	0	0	0
L PL.11446	PL.27252	A	1/0ACSR	7.17Y	119.4	0.03	6.56	30.02	15	204	68	95	0.27	0.0	5.918	0.055	0	0	0	39
		B		7.20Y	119.9	0.06	6.08	50.17	25	346	103	96					0	0	0	84
		C		7.02Y	116.9	0.04	9.07	47.32	24	317	101	95					0	0	0	68 L
PL.27253	PL.11446	B	4ACSR	7.20Y	119.9	0.00	6.08	0.91	1	6	2	95	0.00	0.0	5.925	0.007	0	0	0	1
PD.962	PL.27253	B	fuse6AMP	7.20Y	119.9	0.00	6.08	0.91	16	6	2	95	0.00	0.0	5.925	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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, 014218, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 065927, L PL.11436, L 065924, L PL.11437, L PL.11438, L PL.11439, L PL.11440, L PL.7971, L 065957, L PL.7972, PL.11433, L 015242, L PL.16921, L PD.2546, L PL.16922, L PL.11429, L 015202, L PL.11430, L PL.4367, L 065914, L PL.1287, L 015231, PL.5759, L PL.11581, PL.11582, PL.1065, 015252, PL.11580, PL.16710, PD.2547, PL.16711, PL.1059, PL.1063.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1184

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								
015227	PL.1063	A	Consumer	7.14Y	119.0	0.00	7.04	0.64	0	4	1	97	0.00	0.0	7.383	0.000	4	1	1	1	
015243	PL.1063	A	Consumer	7.14Y	119.0	0.00	7.04	0.11	0	1	0	100	0.00	0.0	7.383	0.000	1	0	1	1	
015246	PL.1059	A	Consumer	7.14Y	119.0	0.00	7.04	0.18	0	1	0	100	0.00	0.0	7.349	0.000	1	0	1	1	
015211	PL.16711	A	Consumer	7.14Y	119.0	0.00	7.03	0.06	0	0	0	100	0.00	0.0	7.286	0.000	0	0	1	1	
015230	PL.16711	A	Consumer	7.14Y	119.0	0.00	7.03	0.82	0	6	2	95	0.00	0.0	7.286	0.000	6	2	1	1	
015232	PL.16711	A	Consumer	7.14Y	119.0	0.00	7.03	0.85	0	6	2	95	0.00	0.0	7.286	0.000	6	2	1	1	
PL.11579	PL.11580	A	4/0ACSR	7.14Y	119.0	-0.00	7.02	0.94	0	6	2	95	0.00	0.0	7.231	0.030	0	0	0	2	
L		B		7.14Y	118.9	0.00	7.08	0.00	0	0	0	100			0	0	0	0	0	0	
		C		6.98Y	116.3	0.00	9.74	3.59	1	24	7	96			0	0	0	0	7	L	
PL.16712	PL.11579	A	4ACSR	7.14Y	119.0	0.00	7.02	0.94	1	6	2	95	0.00	0.0	7.235	0.004	0	0	0	2	
PD.2548	PL.16712	A	fuse6AMP	7.14Y	119.0	0.00	7.02	0.94	16	6	2	95	0.00	0.0	7.235	0.000	0	0	0	2	
PL.16917	PD.2548	A	4ACSR	7.14Y	119.0	0.00	7.03	0.94	1	6	2	95	0.00	0.0	7.348	0.113	0	0	0	2	
PL.1058	PL.16917	A	4ACSR	7.14Y	119.0	0.00	7.03	0.94	1	6	2	95	0.00	0.0	7.427	0.078	0	0	0	2	
015219	PL.1058	A	Consumer	7.14Y	119.0	0.00	7.03	0.58	0	4	1	97	0.00	0.0	7.427	0.000	4	1	1	1	
015220	PL.1058	A	Consumer	7.14Y	119.0	0.00	7.03	0.00	0	0	0	100	0.00	0.0	7.427	0.000	0	0	0	0	
015249	PL.1058	A	Consumer	7.14Y	119.0	0.00	7.03	0.36	0	2	1	89	0.00	0.0	7.427	0.000	2	1	1	1	
PL.11578	PL.11579	A	4/0ACSR	7.14Y	119.0	-0.00	7.02	0.00	0	0	0	100	0.00	0.0	7.380	0.149	0	0	0	0	
L		B		7.14Y	118.9	0.00	7.08	0.00	0	0	0	100			0	0	0	0	0	0	
		C		6.98Y	116.3	0.01	9.75	3.59	1	24	7	96			0	0	0	0	7	L	
PL.5755	PL.11578	A	4/0ACSR	7.14Y	119.0	-0.01	7.01	0.00	0	0	0	100	0.00	0.0	7.569	0.189	0	0	0	0	
L		B		7.14Y	118.9	0.00	7.08	0.00	0	0	0	100			0	0	0	0	0	0	
		C		6.97Y	116.2	0.01	9.76	3.59	1	24	7	96			0	0	0	0	7	L	
PD.1794-A	PL.5755	A	Closed	7.14Y	119.0	0.00	7.01	0.00	0	0	0	100	0.00	0.0	7.569	0.000	0	0	0	0	
L		B		7.14Y	118.9	0.00	7.08	0.00	0	0	0	100			0	0	0	0	0	0	
		C		6.97Y	116.2	0.00	9.76	3.59	0	24	7	96			0	0	0	0	7	L	
PD.1794-B	PD.1794-A	A	Closed	7.14Y	119.0	0.00	7.01	0.00	0	0	0	100	0.00	0.0	7.569	0.000	0	0	0	0	
L		B		7.14Y	118.9	0.00	7.08	0.00	0	0	0	100			0	0	0	0	0	0	
		C		6.97Y	116.2	0.00	9.76	3.59	0	24	7	96			0	0	0	0	7	L	
PL.27783	PD.1794-B	A	4/0ACSR	7.14Y	119.0	0.00	7.01	0.00	0	0	0	100	0.00	0.0	7.951	0.383	0	0	0	0	
L		B		7.14Y	118.9	0.00	7.08	0.00	0	0	0	100			0	0	0	0	0	0	
		C		6.97Y	116.2	0.00	9.76	0.00	0	0	0	100			0	0	0	0	0	L	
PD.143-A	PL.27783	A	Open	7.14Y	119.0	0.00	7.01	0.00	0	0	0	100	0.00	0.0	7.951	0.000	0	0	0	0	
L		B		7.14Y	118.9	0.00	7.08	0.00	0	0	0	100			0	0	0	0	0	0	
		C		6.97Y	116.2	0.00	9.76	0.00	0	0	0	100			0	0	0	0	0	L	
L PL.16708	PD.1794-B	C	4ACSR	6.97Y	116.2	0.00	9.76	3.59	3	24	7	96	0.00	0.0	7.572	0.003	0	0	0	7	L
L PD.2552	PL.16708	C	fuse6AMP	6.97Y	116.2	0.00	9.76	3.59	61	24	7	96	0.00	0.0	7.572	0.000	0	0	0	7	L
L PL.16709	PD.2552	C	4ACSR	6.97Y	116.2	0.02	9.78	3.59	3	24	7	96	0.00	0.0	7.713	0.141	0	0	0	7	L
L PL.1064	PL.16709	C	4ACSR	6.97Y	116.2	0.00	9.79	0.36	0	2	1	89	0.00	0.0	7.800	0.087	0	0	0	1	L
L 015251	PL.1064	C	Consumer	6.97Y	116.2	0.00	9.79	0.36	0	2	1	89	0.00	0.0	7.800	0.000	2	1	1	1	L
L PL.11575	PL.16709	C	4ACSR	6.97Y	116.1	0.07	9.85	3.23	3	22	7	95	0.01	0.1	8.185	0.472	0	0	0	6	L
L PL.11576	PL.11575	C	4ACSR	6.97Y	116.1	0.01	9.86	1.41	1	9	3	95	0.00	0.0	8.268	0.083	0	0	0	5	L
L PL.18379	PL.11576	C	4ACSR	6.97Y	116.1	0.01	9.87	1.41	1	9	3	95	0.00	0.0	8.437	0.169	0	0	0	5	L
L PD.142-A	PL.18379	C	Closed	6.97Y	116.1	0.00	9.87	1.41	0	9	3	95	0.00	0.0	8.437	0.000	0	0	0	5	L
L PD.142-B	PD.142-A	C	Closed	6.97Y	116.1	0.00	9.87	1.41	0	9	3	95	0.00	0.0	8.437	0.000	0	0	0	5	L
L PL.18380	PD.142-B	C	4ACSR	6.97Y	116.1	0.00	9.87	1.41	1	9	3	95	0.00	0.0	8.474	0.037	0	0	0	5	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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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								
L PL.1057	PL.18380	C	4ACSR	6.97Y	116.1	0.00	9.87	0.08	0	1	0	100	0.00	0.0	8.811	0.337	0	0	0	1	L
L PL.1301	PL.1057	C	4ACSR	6.97Y	116.1	0.00	9.87	0.08	0	1	0	100	0.00	0.0	8.911	0.100	0	0	0	1	L
L PL.1302	PL.1301	C	4ACSR	6.97Y	116.1	0.00	9.87	0.08	0	1	0	100	0.00	0.0	8.995	0.084	0	0	0	1	L
L 014301	PL.1302	C	Consumer	6.97Y	116.1	0.00	9.87	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	6.97Y	116.1	0.00	9.87	0.08	0	1	0	100	0.00	0.0	8.995	0.000	1	0	1	1	L
L PL.1325	PL.1057	C	4ACSR	6.97Y	116.1	0.00	9.87	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	116.1	0.02	9.89	1.33	1	9	3	95	0.00	0.0	8.764	0.290	0	0	0	4	L
L 0153017	PL.45948	C	Consumer	6.97Y	116.1	0.00	9.89	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	116.1	0.00	9.89	0.80	0	5	2	93	0.00	0.0	8.764	0.000	5	2	1	1	L
L PL.1524	PL.45948	C	4ACSR	6.97Y	116.1	0.00	9.89	0.53	0	3	1	95	0.00	0.0	8.901	0.138	0	0	0	3	L
L PL.5756	PL.1524	C	4ACSR	6.97Y	116.1	0.00	9.89	0.10	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	116.1	0.00	9.89	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	116.1	0.00	9.89	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	116.1	0.00	9.89	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	116.1	0.00	9.89	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	116.1	0.00	9.89	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	116.1	0.00	9.89	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	116.1	0.00	9.89	0.10	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	116.1	0.00	9.89	0.23	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	116.1	0.00	9.89	0.23	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	116.1	0.00	9.89	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	116.1	0.00	9.89	0.21	0	1	0	100	0.00	0.0	8.901	0.000	1	0	1	1	L
L 015310	PL.11576	C	Consumer	6.97Y	116.1	0.00	9.86	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	6.97Y	116.1	0.00	9.85	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	6.97Y	116.1	0.00	9.85	1.82	0	12	3	97	0.00	0.0	8.185	0.000	12	3	1	1	L
PL.27622	PL.11578	B	4ACSR	7.14Y	118.9	0.00	7.08	0.00	0	0	0	100	0.00	0.0	7.405	0.026	0	0	0	0	
PD.2549	PL.27622	B	fuse6AMP	7.14Y	118.9	0.00	7.08	0.00	0	0	0	100	0.00	0.0	7.405	0.000	0	0	0	0	
PL.21442	PD.2549	B	4ACSR	7.14Y	118.9	0.00	7.08	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	7.14Y	118.9	0.00	7.08	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	7.14Y	118.9	0.00	7.08	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	7.14Y	118.9	0.00	7.08	0.00	0	0	0	100	0.00	0.0	7.697	0.038	0	0	0	0	
015248	PL.11578	A	Consumer	7.14Y	119.0	0.00	7.02	0.00	0	0	0	100	0.00	0.0	7.380	0.000	0	0	0	0	
PL.16918	PL.11581	A	4ACSR	7.14Y	119.0	0.00	7.02	2.61	2	18	5	96	0.00	0.0	6.963	0.008	0	0	0	2	
PD.2550	PL.16918	A	fuse6AMP	7.14Y	119.0	0.00	7.02	2.61	45	18	5	96	0.00	0.0	6.963	0.000	0	0	0	2	
PL.16919	PD.2550	A	4ACSR	7.14Y	119.0	0.00	7.02	2.61	2	18	5	96	0.00	0.0	6.974	0.011	0	0	0	2	
015208	PL.16919	A	Consumer	7.14Y	119.0	0.00	7.02	2.15	0	15	4	97	0.00	0.0	6.974	0.000	15	4	1	1	
015207	PL.16919	A	Consumer	7.14Y	119.0	0.00	7.02	0.46	0	3	1	95	0.00	0.0	6.974	0.000	3	1	1	1	
015222	PL.16919	A	Consumer	7.14Y	119.0	0.00	7.02	0.00	0	0	0	100	0.00	0.0	6.974	0.000	0	0	0	0	

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 PL.11431, PL.17984, PD.3359, 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, 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 PL.7958, PL.4372, 065931, etc.

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 rows for various elements like L PL.26105, L PL.26106, etc.

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. Rows include elements like L PL.3798, L PL.25154, L 064809, etc.

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
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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	Length (mi)	-----Element-----						
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF			kW Loss	% Loss	KW	KVAR	Cons On	Cons Thru	
L 065960	PL.4407	C	Consumer	6.91Y	115.2	0.00	10.80	1.64	0	11	3	96	0.00	0.0	8.427	0.000	11	3	1	1	L
L 065921	PL.7961	C	Consumer	6.92Y	115.3	0.00	10.69	0.00	0	0	0	100	0.00	0.0	8.314	0.000	0	0	1	1	L
L 065922	PL.26101	C	Consumer	6.92Y	115.4	0.00	10.64	0.00	0	0	0	100	0.00	0.0	8.270	0.000	0	0	0	0	L
L PL.16469	PL.30811	B	4ACSR	7.08Y	118.0	0.04	8.04	47.98	40	326	94	96	0.09	0.0	7.768	0.016	0	0	0	81	L
L PD.2142-A	PL.16469	B	Closed	7.08Y	118.0	0.00	8.04	47.98	0	326	94	96	0.00	0.0	7.768	0.000	0	0	0	81	L
L PD.2142-B	PD.2142-A	B	Closed	7.08Y	118.0	0.00	8.04	47.98	0	326	94	96	0.00	0.0	7.768	0.000	0	0	0	81	L
L PL.16470	PD.2142-B	B	4ACSR	7.07Y	117.8	0.14	8.18	47.98	40	326	94	96	0.35	0.1	7.831	0.063	0	0	0	81	L
L PL.4379	PL.16470	B	4ACSR	7.07Y	117.8	0.00	8.18	0.85	1	6	2	95	0.00	0.0	7.872	0.041	0	0	0	2	L
L 065934	PL.4379	B	Consumer	7.07Y	117.8	0.00	8.18	0.80	0	5	2	93	0.00	0.0	7.872	0.000	5	2	1	1	L
L 065902	PL.4379	B	Consumer	7.07Y	117.8	0.00	8.18	0.05	0	0	0	100	0.00	0.0	7.872	0.000	0	0	1	1	L
L PL.11695	PL.16470	B	4ACSR	7.05Y	117.4	0.38	8.56	47.13	40	320	92	96	0.96	0.3	8.011	0.180	0	0	0	79	L
L 065945	PL.11695	B	Consumer	7.05Y	117.4	0.00	8.56	1.48	0	10	3	96	0.00	0.0	8.011	0.000	10	3	1	1	L
L PL.25058	PL.11695	B	4ACSR	7.04Y	117.3	0.18	8.74	45.65	38	309	89	96	0.43	0.1	8.098	0.087	0	0	0	78	L
L PL.11696	PL.25058	B	4ACSR	7.03Y	117.1	0.13	8.86	45.65	38	309	89	96	0.31	0.1	8.159	0.062	0	0	0	78	L
L PL.7980	PL.11696	B	4ACSR	7.03Y	117.1	0.00	8.86	0.37	0	3	1	95	0.00	0.0	8.234	0.075	0	0	0	3	L
L 066901	PL.7980	B	Consumer	7.03Y	117.1	0.00	8.86	0.00	0	0	0	100	0.00	0.0	8.234	0.000	0	0	1	1	L
L 066979	PL.7980	B	Consumer	7.03Y	117.1	0.00	8.86	0.03	0	0	0	100	0.00	0.0	8.234	0.000	0	0	1	1	L
L 066980	PL.7980	B	Consumer	7.03Y	117.1	0.00	8.86	0.34	0	2	1	89	0.00	0.0	8.234	0.000	2	1	1	1	L
L PL.11697	PL.11696	B	4ACSR	7.02Y	117.0	0.12	8.98	45.27	38	306	88	96	0.30	0.1	8.220	0.060	0	0	0	75	L
L PL.4400	PL.11697	B	4ACSR	7.02Y	117.0	0.01	8.99	1.39	1	9	3	95	0.00	0.0	8.348	0.128	0	0	0	4	L
L 066975	PL.4400	B	Consumer	7.02Y	117.0	0.00	8.99	0.01	0	0	0	100	0.00	0.0	8.348	0.000	0	0	1	1	L
L 066960	PL.4400	B	Consumer	7.02Y	117.0	0.00	8.99	0.61	0	4	1	97	0.00	0.0	8.348	0.000	4	1	1	1	L
L 066962	PL.4400	B	Consumer	7.02Y	117.0	0.00	8.99	0.10	0	1	0	100	0.00	0.0	8.348	0.000	1	0	1	1	L
L PL.11699	PL.4400	B	4ACSR	7.02Y	117.0	0.00	8.99	0.68	1	5	1	98	0.00	0.0	8.382	0.034	0	0	0	1	L
L 066964	PL.11699	B	Consumer	7.02Y	117.0	0.00	8.99	0.68	0	5	1	98	0.00	0.0	8.382	0.000	5	1	1	1	L
L PL.11698	PL.11697	B	4ACSR	7.00Y	116.7	0.29	9.27	43.88	37	296	85	96	0.67	0.2	8.366	0.147	0	0	0	71	L
L PL.4397	PL.11698	B	4ACSR	7.00Y	116.7	0.00	9.28	1.02	1	7	2	96	0.00	0.0	8.449	0.083	0	0	0	2	L
L 066930	PL.4397	B	Consumer	7.00Y	116.7	0.00	9.28	0.88	0	6	2	95	0.00	0.0	8.449	0.000	6	2	1	1	L
L 066957	PL.4397	B	Consumer	7.00Y	116.7	0.00	9.28	0.14	0	1	0	100	0.00	0.0	8.449	0.000	1	0	1	1	L
L PL.26096	PL.11698	B	4ACSR	7.00Y	116.6	0.11	9.39	25.44	21	171	49	96	0.15	0.1	8.465	0.099	0	0	0	41	L
L PL.7954	PL.26096	B	4ACSR	7.00Y	116.6	0.00	9.39	2.43	2	16	5	95	0.00	0.0	8.506	0.041	0	0	0	6	L
L 066933	PL.7954	B	Consumer	7.00Y	116.6	0.00	9.39	0.72	0	5	1	98	0.00	0.0	8.506	0.000	5	1	1	1	L
L 066974	PL.7954	B	Consumer	7.00Y	116.6	0.00	9.39	0.01	0	0	0	100	0.00	0.0	8.506	0.000	0	0	1	1	L
L 066925	PL.7954	B	Consumer	7.00Y	116.6	0.00	9.39	0.00	0	0	0	100	0.00	0.0	8.506	0.000	0	0	1	1	L
L 066932	PL.7954	B	Consumer	7.00Y	116.6	0.00	9.39	0.75	0	5	1	98	0.00	0.0	8.506	0.000	5	1	1	1	L
L 066931	PL.7954	B	Consumer	7.00Y	116.6	0.00	9.39	0.48	0	3	1	95	0.00	0.0	8.506	0.000	3	1	1	1	L
L PL.7955	PL.7954	B	4ACSR	7.00Y	116.6	0.00	9.39	0.48	0	3	1	95	0.00	0.0	8.566	0.060	0	0	0	1	L
L 066926	PL.7955	B	Consumer	7.00Y	116.6	0.00	9.39	0.48	0	3	1	95	0.00	0.0	8.566	0.000	3	1	1	1	L

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 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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 066985	PL.25970	B	Consumer	6.95Y	115.8	0.00	10.24	0.00	0	0	0	100	0.00	0.0	10.383	0.000	0	0	0	0	L
L 066984	PL.31470	B	Consumer	6.95Y	115.8	0.00	10.24	0.86	0	6	2	95	0.00	0.0	10.308	0.000	6	2	1	1	L
L PL.31468	PL.31469	B	4ACSR	6.95Y	115.8	0.01	10.25	1.55	1	10	3	96	0.00	0.0	10.355	0.079	0	0	0	0	L
L 0669089	PL.31468	B	Consumer	6.95Y	115.8	0.00	10.25	1.55	0	10	3	96	0.00	0.0	10.355	0.000	10	3	1	1	L
L PL.34988	PL.11158	B	2ACSR	6.95Y	115.8	0.01	10.23	4.08	3	27	7	97	0.00	0.0	10.130	0.051	0	0	0	0	L
L PL.34989	PL.34988	B	2ACSR	6.95Y	115.8	0.00	10.23	2.82	2	19	5	97	0.00	0.0	10.184	0.054	0	0	0	0	L
L 0172019	PL.34989	B	Consumer	6.95Y	115.8	0.00	10.23	1.43	0	10	3	96	0.00	0.0	10.184	0.000	10	3	1	1	L
L 0172023	PL.34989	B	Consumer	6.95Y	115.8	0.00	10.23	0.03	0	0	0	100	0.00	0.0	10.184	0.000	0	0	1	1	L
L PL.39239	PL.34989	B	2ACSR	6.95Y	115.8	0.00	10.23	1.36	1	9	2	98	0.00	0.0	10.262	0.078	0	0	0	0	L
L PL.40645	PL.39239	B	2ACSR	6.95Y	115.8	0.00	10.23	0.33	0	2	0	100	0.00	0.0	10.314	0.052	0	0	0	0	L
L PL.40646	PL.40645	B	1/0EPRJCN	6.95Y	115.8	0.00	10.23	0.33	0	2	0	100	0.00	0.0	10.376	0.062	0	0	0	0	L
L 0172022	PL.40646	B	Consumer	6.95Y	115.8	0.00	10.23	0.34	0	2	1	89	0.00	0.0	10.376	0.000	2	1	1	1	L
L PL.39240	PL.39239	B	1/0EPRJCN	6.95Y	115.8	0.00	10.24	1.03	1	7	2	96	0.00	0.0	10.340	0.078	0	0	0	0	L
L 0172021	PL.39240	B	Consumer	6.95Y	115.8	0.00	10.24	1.04	0	7	2	96	0.00	0.0	10.340	0.000	7	2	1	1	L
L PL.34990	PL.34988	B	1/0EPRJCN	6.95Y	115.8	0.00	10.23	1.25	1	8	2	97	0.00	0.0	10.130	0.001	0	0	0	0	L
L PD.5180	PL.34990	B	fuse6AMP	6.95Y	115.8	0.00	10.23	1.25	21	8	2	97	0.00	0.0	10.130	0.000	0	0	0	0	L
L PL.34991	PD.5180	B	1/0EPRJCN	6.95Y	115.8	0.00	10.23	1.25	1	8	2	97	0.00	0.0	10.179	0.048	0	0	0	0	L
L 0172020	PL.34991	B	Consumer	6.95Y	115.8	0.00	10.23	1.26	0	8	2	97	0.00	0.0	10.179	0.000	8	2	1	1	L
L PL.11159	PL.11158	B	4ACSR	6.95Y	115.8	0.00	10.22	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	6.95Y	115.8	0.00	10.22	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	6.95Y	115.8	0.00	10.22	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	6.95Y	115.8	0.00	10.22	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	6.95Y	115.8	0.00	10.22	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	6.95Y	115.8	0.00	10.22	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	6.95Y	115.8	0.00	10.16	1.29	0	9	2	98	0.00	0.0	9.864	0.000	9	2	1	1	L
L 066976	PL.7973	B	Consumer	6.97Y	116.1	0.00	9.91	0.61	0	4	1	97	0.00	0.0	9.241	0.000	4	1	1	1	L
L 066942	PL.7947	B	Consumer	6.97Y	116.2	0.00	9.81	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	6.98Y	116.3	0.00	9.69	0.64	0	4	1	97	0.00	0.0	8.838	0.000	4	1	1	1	L
L 066954	PL.10633	B	Consumer	6.98Y	116.3	0.00	9.67	0.29	0	2	1	89	0.00	0.0	8.807	0.000	2	1	1	1	L
L PL.4393	PL.10632	B	4ACSR	6.98Y	116.3	0.00	9.65	0.39	0	3	1	95	0.00	0.0	8.842	0.063	0	0	0	0	L
L 066922	PL.4393	B	Consumer	6.98Y	116.3	0.00	9.65	0.39	0	3	1	95	0.00	0.0	8.842	0.000	3	1	1	1	L
L 066919	PL.7951	B	Consumer	6.98Y	116.4	0.00	9.58	1.22	0	8	2	97	0.00	0.0	8.676	0.000	8	2	1	1	L
L 066937	PL.26096	B	Consumer	7.00Y	116.6	0.00	9.39	0.52	0	4	1	97	0.00	0.0	8.465	0.000	4	1	1	1	L
L PL.7956	PL.11698	B	4ACSR	7.00Y	116.7	0.01	9.29	17.42	15	117	34	96	0.01	0.0	8.385	0.018	0	0	0	0	L
L PL.7957	PL.7956	B	4ACSR	7.00Y	116.7	0.06	9.35	15.79	13	106	30	96	0.05	0.0	8.471	0.087	0	0	0	0	L
L PL.16477	PL.7957	B	4ACSR	7.00Y	116.6	0.01	9.36	14.51	12	98	28	96	0.01	0.0	8.482	0.010	0	0	0	0	L
L PD.2730	PL.16477	B	fuse6AMP	7.00Y	116.6	0.00	9.36	14.51	248	98	28	96	0.00	0.0	8.482	0.000	0	0	0	0	L
L PL.19457	PD.2730	B	4ACSR	7.00Y	116.6	0.03	9.38	14.51	12	98	28	96	0.02	0.0	8.525	0.044	0	0	0	0	L

Unbalanced Voltage Drop Report
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Detail

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Case:

10/22/2007 09:02 Page 1194

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	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)	KW					KVAR	Cons On	Cons Thru	
L PL.19458	PL.19457	B	4ACSR	6.99Y	116.6	0.05	9.43	13.83	12	93	27	96	0.04	0.0	8.604	0.079	0	0	0	21	L
L PL.7982	PL.19458	B	4ACSR	6.99Y	116.5	0.04	9.48	12.16	10	82	23	96	0.03	0.0	8.685	0.081	0	0	0	18	L
L 066988	PL.7982	B	Consumer	6.99Y	116.5	0.00	9.48	0.13	0	1	0	100	0.00	0.0	8.685	0.000	1	0	1	1	L
L PL.26089	PL.7982	B	4ACSR	6.99Y	116.5	0.03	9.51	12.04	10	81	23	96	0.02	0.0	8.738	0.053	0	0	0	17	L
L 066982	PL.26089	B	Consumer	6.99Y	116.5	0.00	9.51	0.52	0	3	1	95	0.00	0.0	8.738	0.000	3	1	1	1	L
L PL.26090	PL.26089	B	4ACSR	6.99Y	116.5	0.02	9.52	4.94	4	33	10	96	0.00	0.0	8.817	0.078	0	0	0	6	L
L PL.7981	PL.26090	B	4ACSR	6.99Y	116.5	0.00	9.53	4.94	4	33	10	96	0.00	0.0	8.832	0.016	0	0	0	6	L
L PL.26091	PL.7981	B	4ACSR	6.99Y	116.4	0.02	9.55	4.94	4	33	10	96	0.01	0.0	8.937	0.105	0	0	0	6	L
L PL.1519	PL.26091	B	4ACSR	6.99Y	116.4	0.00	9.55	0.42	0	3	1	95	0.00	0.0	8.983	0.045	0	0	0	2	L
L 016259	PL.1519	B	Consumer	6.99Y	116.4	0.00	9.55	0.15	0	1	0	100	0.00	0.0	8.983	0.000	1	0	1	1	L
L PL.45142	PL.1519	B	2ACSR	6.99Y	116.4	0.00	9.55	0.26	0	2	1	89	0.00	0.0	9.098	0.115	0	0	0	1	L
L 0162067	PL.45142	B	Consumer	6.99Y	116.4	0.00	9.55	0.26	0	2	1	89	0.00	0.0	9.098	0.000	2	1	1	1	L
L PL.26092	PL.26091	B	4ACSR	6.98Y	116.4	0.04	9.59	4.53	4	30	9	96	0.01	0.0	9.145	0.208	0	0	0	4	L
L PL.26093	PL.26092	B	4ACSR	6.98Y	116.4	0.00	9.59	4.53	4	30	9	96	0.00	0.0	9.146	0.001	0	0	0	4	L
L PL.1470	PL.26093	B	4ACSR	6.98Y	116.4	0.00	9.60	1.06	1	7	2	96	0.00	0.0	9.212	0.066	0	0	0	1	L
L 016227	PL.1470	B	Consumer	6.98Y	116.4	0.00	9.60	1.06	0	7	2	96	0.00	0.0	9.212	0.000	7	2	1	1	L
L PL.30772	PL.26093	B	4ACSR	6.98Y	116.4	0.01	9.60	3.47	3	23	7	96	0.00	0.0	9.190	0.044	0	0	0	3	L
L PL.30771	PL.30772	B	4ACSR	6.98Y	116.4	0.02	9.62	1.93	2	13	4	96	0.00	0.0	9.423	0.233	0	0	0	1	L
L 016258	PL.30771	B	Consumer	6.98Y	116.4	0.00	9.62	1.93	0	13	4	96	0.00	0.0	9.423	0.000	13	4	1	1	L
L PL.30773	PL.30772	B	4ACSR	6.98Y	116.4	0.00	9.60	1.54	1	10	3	96	0.00	0.0	9.222	0.032	0	0	0	2	L
L 0162064	PL.30773	B	Consumer	6.98Y	116.4	0.00	9.60	0.85	0	6	2	95	0.00	0.0	9.222	0.000	6	2	1	1	L
L PL.26095	PL.30773	B	4ACSR	6.98Y	116.4	0.00	9.60	0.69	1	5	1	98	0.00	0.0	9.258	0.036	0	0	0	1	L
L 016225	PL.26095	B	Consumer	6.98Y	116.4	0.00	9.60	0.69	0	5	1	98	0.00	0.0	9.258	0.000	5	1	1	1	L
L 016256	PL.26092	B	Consumer	6.98Y	116.4	0.00	9.59	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	6.99Y	116.5	0.00	9.52	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	6.99Y	116.5	0.01	9.52	1.79	2	12	3	97	0.00	0.0	8.878	0.140	0	0	0	3	L
L PL.4398	PL.7979	B	4ACSR	6.99Y	116.5	0.00	9.52	0.99	1	7	2	96	0.00	0.0	8.946	0.068	0	0	0	1	L
L 066973	PL.4398	B	Consumer	6.99Y	116.5	0.00	9.52	0.99	0	7	2	96	0.00	0.0	8.946	0.000	7	2	1	1	L
L PL.4399	PL.4398	B	4ACSR	6.99Y	116.5	0.00	9.52	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	6.99Y	116.5	0.00	9.52	0.03	0	0	0	100	0.00	0.0	8.878	0.000	0	0	1	1	L
L 066918	PL.7979	B	Consumer	6.99Y	116.5	0.00	9.52	0.77	0	5	1	98	0.00	0.0	8.878	0.000	5	1	1	1	L
L PL.4373	PL.26089	B	4ACSR	6.99Y	116.5	0.03	9.53	4.79	4	32	9	96	0.01	0.0	8.855	0.117	0	0	0	7	L
L PL.4375	PL.4373	B	4ACSR	6.99Y	116.5	0.01	9.54	3.29	3	22	6	96	0.00	0.0	8.915	0.060	0	0	0	5	L
L PL.4376	PL.4375	B	4ACSR	6.99Y	116.5	0.01	9.55	1.85	2	12	4	95	0.00	0.0	8.977	0.062	0	0	0	3	L
L PL.4377	PL.4376	B	4ACSR	6.99Y	116.5	0.00	9.55	1.13	1	8	2	97	0.00	0.0	8.995	0.019	0	0	0	2	L
L 065932	PL.4377	B	Consumer	6.99Y	116.5	0.00	9.55	0.70	0	5	1	98	0.00	0.0	8.995	0.000	5	1	1	1	L
L 065920	PL.4377	B	Consumer	6.99Y	116.5	0.00	9.55	0.43	0	3	1	95	0.00	0.0	8.995	0.000	3	1	1	1	L
L PL.4378	PL.4376	B	4ACSR	6.99Y	116.5	0.00	9.55	0.71	1	5	1	98	0.00	0.0	9.030	0.053	0	0	0	1	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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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, Thru % Cap, Thru KW, Thru KVAR, % PF, kW Loss, % Loss), mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Rows include elements like L 065941, L 065919, L 065930, L PL.4374, L 066945, L 066951, L 066963, L 066920, L 066924, L 066943, L 066915, L 066929, L 066969, L 066972, L 066921, L 066956, L 066916, PL.16475, PD.2729, PL.16476, 065915, 065910, 065911, 065916, PL.16473, C PD.2727, PL.16474, PL.7960, PL.11691, PL.11692, 065913, PL.4402, 065917, PL.7962, 065946, 065955, PL.7963, 065912.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1196

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
065951	PL.7963	A	Consumer	7.12Y	118.7	0.00	7.28	1.65	0	11	3	96	0.00	0.0	7.761	0.000	11	3	1	1
PL.4390	PL.7963	A	4ACSR	7.12Y	118.7	0.01	7.28	1.95	2	13	4	96	0.00	0.0	7.829	0.068	0	0	0	3
PL.7964	PL.4390	A	4ACSR	7.12Y	118.7	0.00	7.29	1.38	1	9	3	95	0.00	0.0	7.876	0.047	0	0	0	2
PL.7965	PL.7964	A	4ACSR	7.12Y	118.7	0.00	7.29	0.68	1	5	1	98	0.00	0.0	7.925	0.049	0	0	0	1
065947	PL.7965	A	Consumer	7.12Y	118.7	0.00	7.29	0.68	0	5	1	98	0.00	0.0	7.925	0.000	5	1	1	1
065949	PL.7964	A	Consumer	7.12Y	118.7	0.00	7.29	0.70	0	5	1	98	0.00	0.0	7.876	0.000	5	1	1	1
PL.4391	PL.4390	A	4ACSR	7.12Y	118.7	0.00	7.29	0.57	0	4	1	97	0.00	0.0	7.904	0.075	0	0	0	1
065948	PL.4391	A	Consumer	7.12Y	118.7	0.00	7.29	0.57	0	4	1	97	0.00	0.0	7.904	0.000	4	1	1	1
065906	PL.16474	A	Consumer	7.13Y	118.8	0.00	7.24	0.42	0	3	1	95	0.00	0.0	7.578	0.000	3	1	1	1
065925	PL.16474	A	Consumer	7.13Y	118.8	0.00	7.24	0.66	0	5	1	98	0.00	0.0	7.578	0.000	5	1	1	1
065940	PL.7970	A	Consumer	7.13Y	118.8	0.00	7.17	0.31	0	2	1	89	0.00	0.0	7.359	0.000	2	1	1	1
015247	PL.16920	A	Consumer	7.13Y	118.9	0.00	7.10	0.00	0	0	0	100	0.00	0.0	7.173	0.000	0	0	0	0
PL.17271	PL.11431	A	4ACSR	7.14Y	119.0	0.00	7.04	2.12	2	15	4	97	0.00	0.0	6.984	0.009	0	0	0	3
PD.2551	PL.17271	A	fuse6AMP	7.14Y	119.0	0.00	7.04	2.12	36	15	4	97	0.00	0.0	6.984	0.000	0	0	0	3
PL.17272	PD.2551	A	4ACSR	7.14Y	119.0	0.01	7.05	2.12	2	15	4	97	0.00	0.0	7.049	0.065	0	0	0	3
015237	PL.17272	A	Consumer	7.14Y	119.0	0.00	7.05	1.00	0	7	2	96	0.00	0.0	7.049	0.000	7	2	1	1
PL.11432	PL.17272	A	4ACSR	7.14Y	119.0	0.00	7.05	1.12	1	8	2	97	0.00	0.0	7.116	0.066	0	0	0	2
PL.1469	PL.11432	A	4ACSR	7.14Y	118.9	0.00	7.05	0.49	0	3	1	95	0.00	0.0	7.195	0.080	0	0	0	1
015245	PL.1469	A	Consumer	7.14Y	118.9	0.00	7.05	0.49	0	3	1	95	0.00	0.0	7.195	0.000	3	1	1	1
015206	PL.11432	A	Consumer	7.14Y	119.0	0.00	7.05	0.63	0	4	1	97	0.00	0.0	7.116	0.000	4	1	1	1
L PL.27255	PL.11443	C	4ACSR	7.00Y	116.7	0.00	9.27	2.64	2	18	5	96	0.00	0.0	6.197	0.025	0	0	0	5 L
L PD.961	PL.27255	C	fuse6AMP	7.00Y	116.7	0.00	9.27	2.64	45	18	5	96	0.00	0.0	6.197	0.000	0	0	0	5 L
L PL.27256	PD.961	C	4ACSR	7.00Y	116.7	0.01	9.28	2.64	2	18	5	96	0.00	0.0	6.289	0.092	0	0	0	5 L
L 014225	PL.27256	C	Consumer	7.00Y	116.7	0.00	9.28	0.00	0	0	0	100	0.00	0.0	6.289	0.000	0	0	0	0 L
L PL.5904	PL.27256	C	4ACSR	7.00Y	116.7	0.01	9.28	2.64	2	18	5	96	0.00	0.0	6.345	0.056	0	0	0	5 L
L 014237	PL.5904	C	Consumer	7.00Y	116.7	0.00	9.28	0.89	0	6	2	95	0.00	0.0	6.345	0.000	6	2	1	1 L
L PL.5905	PL.5904	C	4ACSR	7.00Y	116.7	0.01	9.29	1.75	1	12	3	97	0.00	0.0	6.447	0.102	0	0	0	4 L
L PL.4104	PL.5905	C	4ACSR	7.00Y	116.7	0.00	9.29	1.75	1	12	3	97	0.00	0.0	6.448	0.002	0	0	0	4 L
L PL.4105	PL.4104	C	4ACSR	7.00Y	116.7	0.00	9.30	1.75	1	12	3	97	0.00	0.0	6.488	0.040	0	0	0	4 L
L PL.25161	PL.4105	C	4ACSR	7.00Y	116.7	0.01	9.31	1.75	1	12	3	97	0.00	0.0	6.646	0.158	0	0	0	3 L
L PL.25162	PL.25161	C	4ACSR	7.00Y	116.7	0.02	9.33	1.71	1	12	3	97	0.00	0.0	6.879	0.233	0	0	0	2 L
L 064904	PL.25162	C	Consumer	7.00Y	116.7	0.00	9.33	0.96	0	6	2	95	0.00	0.0	6.879	0.000	6	2	1	1 L
L PL.39662	PL.25162	C	2ACSR	7.00Y	116.7	0.01	9.33	0.76	0	5	1	98	0.00	0.0	7.117	0.238	0	0	0	1 L
L 0649010	PL.39662	C	Consumer	7.00Y	116.7	0.00	9.33	0.76	0	5	1	98	0.00	0.0	7.117	0.000	5	1	1	1 L
L 064908	PL.25161	C	Consumer	7.00Y	116.7	0.00	9.31	0.04	0	0	0	100	0.00	0.0	6.646	0.000	0	0	1	1 L
L PL.4087	PL.4105	C	4ACSR	7.00Y	116.7	0.00	9.30	0.00	0	0	0	100	0.00	0.0	6.661	0.173	0	0	0	1 L
L 064909	PL.4087	C	Consumer	7.00Y	116.7	0.00	9.30	0.00	0	0	0	100	0.00	0.0	6.661	0.000	0	0	1	1 L
PL.20894	PL.11443	A	4ACSR	7.16Y	119.3	0.00	6.68	2.36	2	16	5	95	0.00	0.0	6.190	0.018	0	0	0	4

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\SUMMER\EXISTING JUL05 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		
PD.959	PL.20894	A	fuse6AMP	7.16Y	119.3	0.00	6.68	2.36	40	16	5	95	0.00	0.0	6.190	0.000	0	0	0	4		
PL.20895	PD.959	A	4ACSR	7.16Y	119.3	0.00	6.68	2.36	2	16	5	95	0.00	0.0	6.235	0.045	0	0	0	4		
PL.1318	PL.20895	A	4ACSR	7.16Y	119.3	0.00	6.68	1.29	1	9	3	95	0.00	0.0	6.269	0.034	0	0	0	3		
014227	PL.1318	A	Consumer	7.16Y	119.3	0.00	6.68	0.26	0	2	1	89	0.00	0.0	6.269	0.000	2	1	1	1		
PL.1317	PL.1318	A	4ACSR	7.16Y	119.3	0.00	6.69	1.03	1	7	2	96	0.00	0.0	6.332	0.063	0	0	0	2		
PL.1467	PL.1317	A	4ACSR	7.16Y	119.3	0.00	6.69	1.03	1	7	2	96	0.00	0.0	6.366	0.035	0	0	0	2		
PL.1468	PL.1467	A	4ACSR	7.16Y	119.3	0.01	6.69	1.03	1	7	2	96	0.00	0.0	6.527	0.160	0	0	0	2		
PL.1465	PL.1468	A	4ACSR	7.16Y	119.3	0.00	6.70	0.43	0	3	1	95	0.00	0.0	6.633	0.107	0	0	0	1		
PL.1061	PL.1465	A	4ACSR	7.16Y	119.3	0.00	6.70	0.43	0	3	1	95	0.00	0.0	6.675	0.041	0	0	0	1		
015250	PL.1061	A	Consumer	7.16Y	119.3	0.00	6.70	0.43	0	3	1	95	0.00	0.0	6.675	0.000	3	1	1	1		
PL.1518	PL.1468	A	4ACSR	7.16Y	119.3	0.00	6.70	0.60	1	4	1	97	0.00	0.0	6.583	0.057	0	0	0	1		
015253	PL.1518	A	Consumer	7.16Y	119.3	0.00	6.70	0.60	0	4	1	97	0.00	0.0	6.583	0.000	4	1	1	1		
014206	PL.20895	A	Consumer	7.16Y	119.3	0.00	6.68	1.07	0	7	2	96	0.00	0.0	6.235	0.000	7	2	1	1		
L 014203	PL.11444	C	Consumer	7.01Y	116.8	0.00	9.15	0.79	0	5	2	93	0.00	0.0	6.027	0.000	5	2	1	1 L		
014208	PL.11447	A	Consumer	7.17Y	119.5	0.00	6.47	0.28	0	2	1	89	0.00	0.0	5.772	0.000	2	1	1	1		
L 014209	PL.11447	C	Consumer	7.02Y	117.0	0.00	8.96	0.71	0	5	1	98	0.00	0.0	5.772	0.000	5	1	1	1 L		
L 014234	PL.11447	C	Consumer	7.02Y	117.0	0.00	8.96	0.17	0	1	0	100	0.00	0.0	5.772	0.000	1	0	1	1 L		
014211	PL.5885	B	Consumer	7.23Y	120.5	0.00	5.50	0.23	0	2	0	100	0.00	0.0	5.337	0.000	2	0	1	1		
PL.5884	PL.11452	A	4ACSR	7.19Y	119.9	0.01	6.14	2.45	2	17	5	96	0.00	0.0	5.358	0.121	0	0	0	3		
PL.11454	PL.5884	A	4ACSR	7.19Y	119.8	0.02	6.16	1.64	1	11	3	96	0.00	0.0	5.614	0.256	0	0	0	2		
PL.11455	PL.11454	A	4ACSR	7.19Y	119.8	0.00	6.16	0.00	0	0	0	100	0.00	0.0	5.817	0.203	0	0	0	0		
PL.29201	PL.11455	A	4ACSR	7.19Y	119.8	0.00	6.16	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	7.19Y	119.8	0.00	6.16	0.00	0	0	0	100	0.00	0.0	5.824	0.000	0	0	0	0		
PL.20128	PL.11454	A	4ACSR	7.19Y	119.8	0.00	6.16	1.64	1	11	3	96	0.00	0.0	5.618	0.004	0	0	0	2		
PD.956	PL.20128	A	fuse6AMP	7.19Y	119.8	0.00	6.16	1.64	28	11	3	96	0.00	0.0	5.618	0.000	0	0	0	2		
PL.20129	PD.956	A	4ACSR	7.19Y	119.8	0.01	6.17	1.64	1	11	3	96	0.00	0.0	5.760	0.142	0	0	0	2		
PL.1339	PL.20129	A	4ACSR	7.19Y	119.8	0.00	6.17	0.00	0	0	0	100	0.00	0.0	5.882	0.122	0	0	0	0		
PL.1340	PL.20129	A	4ACSR	7.19Y	119.8	0.00	6.18	1.64	1	11	3	96	0.00	0.0	5.828	0.068	0	0	0	2		
PL.1341	PL.1340	A	4ACSR	7.19Y	119.8	0.01	6.19	1.64	1	11	3	96	0.00	0.0	5.976	0.148	0	0	0	2		
PL.1342	PL.1341	A	4ACSR	7.19Y	119.8	0.00	6.19	0.00	0	0	0	100	0.00	0.0	6.105	0.129	0	0	0	0		
014217	PL.1342	A	Consumer	7.19Y	119.8	0.00	6.19	0.00	0	0	0	100	0.00	0.0	6.105	0.000	0	0	0	0		
PL.1337	PL.1341	A	4ACSR	7.19Y	119.8	0.01	6.20	1.64	1	11	3	96	0.00	0.0	6.087	0.111	0	0	0	2		
PL.1338	PL.1337	A	4ACSR	7.19Y	119.8	0.01	6.21	1.64	1	11	3	96	0.00	0.0	6.242	0.155	0	0	0	2		
PL.1306	PL.1338	A	4ACSR	7.19Y	119.8	0.01	6.21	1.64	1	11	3	96	0.00	0.0	6.326	0.084	0	0	0	2		
PD.957	PL.1306	A	fuse6AMP	7.19Y	119.8	0.00	6.21	1.64	28	11	3	96	0.00	0.0	6.326	0.000	0	0	0	2		
PL.29272	PD.957	A	4ACSR	7.19Y	119.8	0.00	6.22	1.64	1	11	3	96	0.00	0.0	6.394	0.068	0	0	0	2		
PL.29273	PL.29272	A	4ACSR	7.19Y	119.8	0.00	6.22	1.64	1	11	3	96	0.00	0.0	6.432	0.039	0	0	0	2		
014310	PL.29273	A	Consumer	7.19Y	119.8	0.00	6.22	1.14	0	8	2	97	0.00	0.0	6.432	0.000	8	2	1	1		

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 note: 'percent Boost= 3.68 Tap= 5.9' for element RG.5.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1200

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	
010301	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.27	0.66	0	5	1	98	0.00	0.0	4.207	0.000	5	1	1	1
010323	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.27	0.62	0	4	1	97	0.00	0.0	4.207	0.000	4	1	1	1
010311	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.27	0.46	0	3	1	95	0.00	0.0	4.207	0.000	3	1	1	1
PL.1011	PL.1006	A	4ACSR	7.48Y	124.7	0.00	1.27	0.77	1	6	2	95	0.00	0.0	4.279	0.072	0	0	0	2
010320	PL.1011	A	Consumer	7.48Y	124.7	0.00	1.27	0.71	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	1.27	0.06	0	0	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	1.27	0.06	0	0	0	100	0.00	0.0	4.370	0.000	0	0	1	1
PL.1007	PL.1255	A	4ACSR	7.48Y	124.7	0.00	1.25	0.15	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	1.25	0.15	0	1	0	100	0.00	0.0	4.205	0.000	1	0	1	1
PL.10707	PL.1008	A	4ACSR	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	3.512	0.061	0	0	0	0
010201	PL.10707	A	Consumer	7.50Y	124.9	0.00	1.08	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	1.70	32.87	28	236	70	96	1.14	0.5	3.753	0.443	0	0	0	58
PL.58	PL.10706	A	4ACSR	7.43Y	123.8	0.48	2.18	32.87	28	235	69	96	0.83	0.4	4.076	0.323	0	0	0	58
PL.1253	PL.58	A	4ACSR	7.43Y	123.8	0.00	2.18	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	2.19	32.87	28	234	69	96	0.03	0.0	4.087	0.011	0	0	0	58
PL.3397	PL.10703	A	4ACSR	7.43Y	123.8	0.00	2.19	0.42	0	3	1	95	0.00	0.0	4.104	0.017	0	0	0	1
060904	PL.3397	A	Consumer	7.43Y	123.8	0.00	2.19	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	2.19	0.42	0	3	1	95	0.00	0.0	4.149	0.045	0	0	0	1
PL.3399	PL.3398	A	4ACSR	7.43Y	123.8	0.00	2.19	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	2.19	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	2.19	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	2.19	0.42	0	3	1	95	0.00	0.0	4.192	0.044	0	0	0	1
061925	PL.3401	A	Consumer	7.43Y	123.8	0.00	2.19	0.42	0	3	1	95	0.00	0.0	4.192	0.000	3	1	1	1
061921	PL.3401	A	Consumer	7.43Y	123.8	0.00	2.19	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	2.19	0.00	0	0	0	100	0.00	0.0	4.149	0.000	0	0	0	0
PL.10704	PL.10703	A	4ACSR	7.42Y	123.6	0.19	2.39	32.45	27	231	68	96	0.34	0.1	4.220	0.133	0	0	0	57
PL.3402	PL.10704	A	4ACSR	7.42Y	123.6	0.01	2.39	1.73	1	12	4	95	0.00	0.0	4.303	0.083	0	0	0	2
PL.3410	PL.3402	A	4ACSR	7.42Y	123.6	0.01	2.40	1.73	1	12	4	95	0.00	0.0	4.392	0.089	0	0	0	2
060906	PL.3410	A	Consumer	7.42Y	123.6	0.00	2.40	0.83	0	6	2	95	0.00	0.0	4.392	0.000	6	2	1	1
060907	PL.3410	A	Consumer	7.42Y	123.6	0.00	2.40	0.90	0	6	2	95	0.00	0.0	4.392	0.000	6	2	1	1
PL.10702	PL.10704	A	4ACSR	7.41Y	123.5	0.15	2.53	30.72	26	219	64	96	0.24	0.1	4.327	0.106	0	0	0	55
PL.10701	PL.10702	A	4ACSR	7.40Y	123.4	0.08	2.61	29.84	25	212	62	96	0.12	0.1	4.384	0.058	0	0	0	54
PL.3396	PL.10701	A	4ACSR	7.40Y	123.4	0.01	2.62	2.43	2	17	5	96	0.00	0.0	4.449	0.065	0	0	0	3
PL.4055	PL.3396	A	4ACSR	7.40Y	123.4	0.00	2.62	2.43	2	17	5	96	0.00	0.0	4.473	0.024	0	0	0	3
PL.3413	PL.4055	A	4ACSR	7.40Y	123.4	0.00	2.62	1.27	1	9	3	95	0.00	0.0	4.529	0.056	0	0	0	1
060908	PL.3413	A	Consumer	7.40Y	123.4	0.00	2.62	1.27	0	9	3	95	0.00	0.0	4.529	0.000	9	3	1	1
PL.37900	PL.4055	A	1/0EPRJCN	7.40Y	123.4	0.00	2.62	0.70	0	5	1	98	0.00	0.0	4.555	0.081	0	0	0	1
0609011	PL.37900	A	Consumer	7.40Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	4.555	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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
0609009	PL.37900	A	Consumer	7.40Y	123.4	0.00	2.62	0.71	0	5	1	98	0.00	0.0	4.555	0.000	5	1	1	1
060905	PL.4055	A	Consumer	7.40Y	123.4	0.00	2.62	0.46	0	3	1	95	0.00	0.0	4.473	0.000	3	1	1	1
PL.10700	PL.10701	A	4ACSR	7.39Y	123.2	0.15	2.76	27.41	23	195	57	96	0.22	0.1	4.504	0.120	0	0	0	51
PL.45936	PL.10700	A	2ACSR	7.39Y	123.2	0.00	2.76	0.42	0	3	1	95	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	0.42	7	3	1	95	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	0.42	0	3	1	95	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	0.42	0	3	1	95	0.00	0.0	4.681	0.000	3	1	1	1
PL.4134	PL.10700	A	4ACSR	7.39Y	123.2	-0.00	2.76	0.00	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	0.00	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	0.00	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	0.00	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	0.00	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	0.00	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	0.14	2.90	26.98	23	191	56	96	0.20	0.1	4.618	0.114	0	0	0	49
PL.4133	PL.10699	A	4ACSR	7.39Y	123.1	0.00	2.90	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	2.90	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	0.14	3.04	26.46	22	187	55	96	0.20	0.1	4.735	0.117	0	0	0	47
PL.10696	PL.10698	A	4ACSR	7.37Y	122.8	0.19	3.22	26.46	22	187	55	96	0.26	0.1	4.893	0.158	0	0	0	47
061907	PL.10696	A	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	4.893	0.000	0	0	0	0
PL.10697	PL.10696	A	4ACSR	7.36Y	122.7	0.06	3.29	26.46	22	187	55	96	0.09	0.0	4.945	0.052	0	0	0	47
PL.30967	PL.10697	A	4ACSR	7.36Y	122.7	0.05	3.33	25.03	21	177	52	96	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	3.33	25.03	0	177	52	96	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	3.33	25.03	0	177	52	96	0.00	0.0	4.987	0.000	0	0	0	46
PL.30968	PD.2373-B	A	4ACSR	7.35Y	122.5	0.15	3.48	25.03	21	177	52	96	0.20	0.1	5.121	0.134	0	0	0	46
061922	PL.30968	A	Consumer	7.35Y	122.5	0.00	3.48	0.95	0	7	2	96	0.00	0.0	5.121	0.000	7	2	1	1
061926	PL.30968	A	Consumer	7.35Y	122.5	0.00	3.48	0.05	0	0	0	100	0.00	0.0	5.121	0.000	0	0	1	1
PL.7839	PL.30968	A	4ACSR	7.35Y	122.4	0.07	3.55	24.03	20	169	50	96	0.09	0.1	5.183	0.062	0	0	0	44
PL.14233	PL.7839	A	4ACSR	7.35Y	122.4	0.00	3.55	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	122.4	0.00	3.55	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	122.3	0.16	3.71	22.42	19	158	46	96	0.19	0.1	5.342	0.159	0	0	0	41
PL.25987	PL.25986	A	4ACSR	7.32Y	121.9	0.36	4.07	22.15	19	156	46	96	0.42	0.3	5.701	0.359	0	0	0	39
PL.25985	PL.25987	A	4ACSR	7.31Y	121.9	0.03	4.10	20.68	17	145	42	96	0.03	0.0	5.729	0.029	0	0	0	35
PL.3403	PL.25985	A	4ACSR	7.31Y	121.9	0.00	4.10	0.90	1	6	2	95	0.00	0.0	5.793	0.063	0	0	0	1
061827	PL.3403	A	Consumer	7.31Y	121.9	0.00	4.10	0.90	0	6	2	95	0.00	0.0	5.793	0.000	6	2	1	1
PL.25984	PL.25985	A	4ACSR	7.31Y	121.8	0.12	4.22	19.78	17	139	40	96	0.13	0.1	5.865	0.135	0	0	0	34
PL.16398	PL.25984	A	4ACSR	7.31Y	121.8	0.00	4.22	0.95	1	7	2	96	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.3969	PL.16387	A	4ACSR	7.26Y	121.0	0.00	5.05	0.32	0	2	1	89	0.00	0.0	7.259	0.093	0	0	0	2
060719	PL.3969	A	Consumer	7.26Y	121.0	0.00	5.05	0.00	0	0	0	100	0.00	0.0	7.259	0.000	0	0	0	0
060708	PL.3969	A	Consumer	7.26Y	121.0	0.00	5.05	0.10	0	1	0	100	0.00	0.0	7.259	0.000	1	0	1	1
060713	PL.3969	A	Consumer	7.26Y	121.0	0.00	5.05	0.22	0	2	0	100	0.00	0.0	7.259	0.000	2	0	1	1
PL.17863	PL.16387	A	4ACSR	7.26Y	121.0	0.00	5.05	0.96	1	7	2	96	0.00	0.0	7.197	0.031	0	0	0	1
PD.2987	PL.17863	A	fuse6AMP	7.26Y	121.0	0.00	5.05	0.96	16	7	2	96	0.00	0.0	7.197	0.000	0	0	0	1
PL.17864	PD.2987	A	4ACSR	7.26Y	120.9	0.00	5.05	0.96	1	7	2	96	0.00	0.0	7.295	0.098	0	0	0	1
PL.3970	PL.17864	A	4ACSR	7.26Y	120.9	0.01	5.06	0.96	1	7	2	96	0.00	0.0	7.438	0.143	0	0	0	1
060718	PL.3970	A	Consumer	7.26Y	120.9	0.00	5.06	0.96	0	7	2	96	0.00	0.0	7.438	0.000	7	2	1	1
PL.3971	PL.3970	A	4ACSR	7.26Y	120.9	0.00	5.06	0.00	0	0	0	100	0.00	0.0	7.538	0.100	0	0	0	0
060716	PL.3971	A	Consumer	7.26Y	120.9	0.00	5.06	0.00	0	0	0	100	0.00	0.0	7.538	0.000	0	0	0	0
PL.10552	PL.16387	A	4ACSR	7.24Y	120.7	0.22	5.27	9.47	8	66	19	96	0.11	0.2	7.691	0.525	0	0	0	15
PL.16385	PL.10552	A	4ACSR	7.24Y	120.7	0.01	5.28	6.74	6	47	13	96	0.00	0.0	7.715	0.024	0	0	0	13
PL.16384	PL.16385	A	4ACSR	7.24Y	120.7	0.01	5.29	6.74	6	47	13	96	0.00	0.0	7.742	0.026	0	0	0	13
PL.2605	PL.16384	A	4ACSR	7.24Y	120.7	0.00	5.29	0.72	1	5	1	98	0.00	0.0	7.876	0.134	0	0	0	1
060711	PL.2605	A	Consumer	7.24Y	120.7	0.00	5.29	0.72	0	5	1	98	0.00	0.0	7.876	0.000	5	1	1	1
PL.43761	PL.16384	A	4ACSR	7.24Y	120.7	0.01	5.29	4.25	4	30	9	96	0.00	0.0	7.772	0.030	0	0	0	10
PD.2988-A	PL.43761	A	Closed	7.24Y	120.7	0.00	5.29	4.25	0	30	9	96	0.00	0.0	7.772	0.000	0	0	0	10
PD.2988-B	PD.2988-A	A	Closed	7.24Y	120.7	0.00	5.29	4.25	0	30	9	96	0.00	0.0	7.772	0.000	0	0	0	10
PL.43760	PD.2988-B	A	4ACSR	7.24Y	120.7	0.03	5.32	4.25	4	30	9	96	0.01	0.0	7.945	0.173	0	0	0	10
PL.7605	PL.43760	A	4ACSR	7.24Y	120.6	0.05	5.37	4.02	3	28	8	96	0.01	0.0	8.202	0.257	0	0	0	8
060701	PL.7605	A	Consumer	7.24Y	120.6	0.00	5.37	0.89	0	6	2	95	0.00	0.0	8.202	0.000	6	2	1	1
060606	PL.7605	A	Consumer	7.24Y	120.6	0.00	5.37	0.16	0	1	0	100	0.00	0.0	8.202	0.000	1	0	1	1
PL.7604	PL.7605	A	4ACSR	7.24Y	120.6	0.00	5.37	2.96	2	21	6	96	0.00	0.0	8.229	0.027	0	0	0	6
PL.19557	PL.7604	A	4ACSR	7.24Y	120.6	0.00	5.38	2.96	2	21	6	96	0.00	0.0	8.253	0.024	0	0	0	6
489607	PL.19557	A	Consumer	7.24Y	120.6	0.00	5.38	0.90	0	6	2	95	0.00	0.0	8.253	0.000	6	2	1	1
PL.19556	PL.19557	A	4ACSR	7.24Y	120.6	0.00	5.38	2.06	2	14	4	96	0.00	0.0	8.298	0.045	0	0	0	5
PL.3304	PL.19556	A	4ACSR	7.24Y	120.6	0.01	5.39	1.38	1	10	3	96	0.00	0.0	8.414	0.117	0	0	0	4
PL.3302	PL.3304	A	4ACSR	7.24Y	120.6	0.00	5.39	1.38	1	10	3	96	0.00	0.0	8.415	0.001	0	0	0	3
PL.29067	PL.3302	A	4ACSR	7.24Y	120.6	0.00	5.39	1.38	1	10	3	96	0.00	0.0	8.495	0.080	0	0	0	3
060616	PL.29067	A	Consumer	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	8.495	0.000	0	0	1	1
PL.2607	PL.29067	A	4ACSR	7.24Y	120.6	0.00	5.40	1.38	1	10	3	96	0.00	0.0	8.554	0.059	0	0	0	2
060614	PL.2607	A	Consumer	7.24Y	120.6	0.00	5.40	0.43	0	3	1	95	0.00	0.0	8.554	0.000	3	1	1	1
PL.2606	PL.2607	A	4ACSR	7.24Y	120.6	0.00	5.40	0.95	1	7	2	96	0.00	0.0	8.656	0.103	0	0	0	1
060615	PL.2606	A	Consumer	7.24Y	120.6	0.00	5.40	0.95	0	7	2	96	0.00	0.0	8.656	0.000	7	2	1	1
PL.3305	PL.3304	A	4ACSR	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	8.496	0.082	0	0	0	1
489613	PL.3305	A	Consumer	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	8.496	0.000	0	0	1	1
PL.3306	PL.19556	A	4ACSR	7.24Y	120.6	0.00	5.38	0.68	1	5	1	98	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\SUMMER\EXISTING JUL05 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
PL.2608	PL.3306	A	4ACSR	7.24Y	120.6	0.00	5.38	0.68	1	5	1	98	0.00	0.0	8.400	0.051	0	0	0	1
060619	PL.2608	A	Consumer	7.24Y	120.6	0.00	5.38	0.68	0	5	1	98	0.00	0.0	8.400	0.000	5	1	1	1
PL.16389	PL.19556	A	4ACSR	7.24Y	120.6	0.00	5.38	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	7.24Y	120.6	0.00	5.38	0.00	0	0	0	100	0.00	0.0	8.302	0.000	0	0	0	0
060710	PL.43760	A	Consumer	7.24Y	120.7	0.00	5.32	0.19	0	1	0	100	0.00	0.0	7.945	0.000	1	0	1	1
060702	PL.43760	A	Consumer	7.24Y	120.7	0.00	5.32	0.04	0	0	0	100	0.00	0.0	7.945	0.000	0	0	1	1
060705	PL.16384	A	Consumer	7.24Y	120.7	0.00	5.29	0.79	0	6	2	95	0.00	0.0	7.742	0.000	6	2	1	1
060723	PL.16384	A	Consumer	7.24Y	120.7	0.00	5.29	0.98	0	7	2	96	0.00	0.0	7.742	0.000	7	2	1	1
060722	PL.10552	A	Consumer	7.24Y	120.7	0.00	5.27	1.81	0	13	4	96	0.00	0.0	7.691	0.000	13	4	1	1
060720	PL.10552	A	Consumer	7.24Y	120.7	0.00	5.27	0.92	0	6	2	95	0.00	0.0	7.691	0.000	6	2	1	1
060704	PL.10552	A	Consumer	7.24Y	120.7	0.00	5.27	0.00	0	0	0	100	0.00	0.0	7.691	0.000	0	0	0	0
PL.3968	PL.10554	A	4ACSR	7.26Y	121.0	0.00	4.96	1.11	1	8	2	97	0.00	0.0	7.038	0.050	0	0	0	2
060714	PL.3968	A	Consumer	7.26Y	121.0	0.00	4.96	0.00	0	0	0	100	0.00	0.0	7.038	0.000	0	0	0	0
060709	PL.3968	A	Consumer	7.26Y	121.0	0.00	4.96	0.37	0	3	1	95	0.00	0.0	7.038	0.000	3	1	1	1
060715	PL.3968	A	Consumer	7.26Y	121.0	0.00	4.96	0.75	0	5	1	98	0.00	0.0	7.038	0.000	5	1	1	1
061707	PL.25140	A	Consumer	7.27Y	121.1	0.00	4.85	0.00	0	0	0	100	0.00	0.0	6.789	0.000	0	0	0	0
PL.18244	PL.10557	A	4ACSR	7.27Y	121.2	0.00	4.80	0.51	0	4	1	97	0.00	0.0	6.694	0.006	0	0	0	1
PD.3589	PL.18244	A	35H	7.27Y	121.2	0.00	4.80	0.51	1	4	1	97	0.00	0.0	6.694	0.000	0	0	0	1
PL.18464	PD.3589	A	4ACSR	7.27Y	121.2	0.00	4.80	0.51	0	4	1	97	0.00	0.0	6.781	0.088	0	0	0	1
061802	PL.18464	A	Consumer	7.27Y	121.2	0.00	4.80	0.51	0	4	1	97	0.00	0.0	6.781	0.000	4	1	1	1
061825	PL.10556	A	Consumer	7.28Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	6.515	0.000	0	0	0	0
061831	PL.10556	A	Consumer	7.28Y	121.3	0.00	4.70	0.46	0	3	1	95	0.00	0.0	6.515	0.000	3	1	1	1
PL.16392	PL.45811	A	4ACSR	7.29Y	121.5	0.00	4.54	1.01	1	7	2	96	0.00	0.0	6.282	0.016	0	0	0	2
PD.2992	PL.16392	A	fuse6AMP	7.29Y	121.5	0.00	4.54	1.01	17	7	2	96	0.00	0.0	6.282	0.000	0	0	0	2
PL.16393	PD.2992	A	4ACSR	7.29Y	121.5	0.00	4.54	1.01	1	7	2	96	0.00	0.0	6.361	0.079	0	0	0	2
061808	PL.16393	A	Consumer	7.29Y	121.5	0.00	4.54	1.01	0	7	2	96	0.00	0.0	6.361	0.000	7	2	1	1
061824	PL.16393	A	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	6.361	0.000	0	0	1	1
061817	PL.7835	A	Consumer	7.29Y	121.6	0.00	4.44	0.58	0	4	1	97	0.00	0.0	6.127	0.000	4	1	1	1
PL.16396	PL.7835	A	4ACSR	7.29Y	121.6	0.00	4.44	0.24	0	2	0	100	0.00	0.0	6.140	0.012	0	0	0	1
PD.2993	PL.16396	A	fuse6AMP	7.29Y	121.6	0.00	4.44	0.24	4	2	0	100	0.00	0.0	6.140	0.000	0	0	0	1
PL.16397	PD.2993	A	4ACSR	7.29Y	121.6	0.00	4.44	0.24	0	2	0	100	0.00	0.0	6.201	0.061	0	0	0	1
061809	PL.16397	A	Consumer	7.29Y	121.6	0.00	4.44	0.24	0	2	0	100	0.00	0.0	6.201	0.000	2	0	1	1
PL.16394	PL.25983	A	4ACSR	7.30Y	121.6	0.00	4.37	0.03	0	0	0	100	0.00	0.0	6.066	0.019	0	0	0	1
PD.2990	PL.16394	A	fuse6AMP	7.30Y	121.6	0.00	4.37	0.03	1	0	0	100	0.00	0.0	6.066	0.000	0	0	0	1
PL.16395	PD.2990	A	4ACSR	7.30Y	121.6	0.00	4.37	0.03	0	0	0	100	0.00	0.0	6.172	0.106	0	0	0	1
061821	PL.16395	A	Consumer	7.30Y	121.6	0.00	4.37	0.03	0	0	0	100	0.00	0.0	6.172	0.000	0	0	1	1
PL.3404	PL.25987	A	4ACSR	7.32Y	121.9	0.00	4.07	1.47	1	10	3	96	0.00	0.0	5.746	0.045	0	0	0	4
061822	PL.3404	A	Consumer	7.32Y	121.9	0.00	4.07	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\SUMMER\EXISTING JUL05 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	121.9	0.00	4.07	0.83	0	6	2	95	0.00	0.0	5.746	0.000	6	2	1	1
PL.3405	PL.3404	A	4ACSR	7.32Y	121.9	0.00	4.07	0.62	1	4	2	89	0.00	0.0	5.812	0.066	0	0	0	2
061815	PL.3405	A	Consumer	7.32Y	121.9	0.00	4.07	0.40	0	3	1	95	0.00	0.0	5.812	0.000	3	1	1	1
PL.4057	PL.3405	A	4ACSR	7.32Y	121.9	0.00	4.07	0.22	0	2	0	100	0.00	0.0	5.869	0.057	0	0	0	1
061833	PL.4057	A	Consumer	7.32Y	121.9	0.00	4.07	0.22	0	2	0	100	0.00	0.0	5.869	0.000	2	0	1	1
PL.16400	PL.25986	A	4ACSR	7.34Y	122.3	0.00	3.71	0.27	0	2	1	89	0.00	0.0	5.360	0.018	0	0	0	2
PD.2994	PL.16400	A	fuse6AMP	7.34Y	122.3	0.00	3.71	0.27	5	2	1	89	0.00	0.0	5.360	0.000	0	0	0	2
PL.16401	PD.2994	A	4ACSR	7.34Y	122.3	0.00	3.71	0.27	0	2	1	89	0.00	0.0	5.417	0.057	0	0	0	2
PL.3406	PL.16401	A	4ACSR	7.34Y	122.3	0.00	3.71	0.01	0	0	0	100	0.00	0.0	5.458	0.041	0	0	0	1
061820	PL.3406	A	Consumer	7.34Y	122.3	0.00	3.71	0.01	0	0	0	100	0.00	0.0	5.458	0.000	0	0	1	1
061816	PL.16401	A	Consumer	7.34Y	122.3	0.00	3.71	0.26	0	2	1	89	0.00	0.0	5.417	0.000	2	1	1	1
PL.16403	PL.7839	A	4ACSR	7.35Y	122.4	0.00	3.55	1.61	1	11	3	96	0.00	0.0	5.193	0.010	0	0	0	3
PD.2995	PL.16403	A	fuse6AMP	7.35Y	122.4	0.00	3.55	1.61	27	11	3	96	0.00	0.0	5.193	0.000	0	0	0	3
PL.16402	PD.2995	A	4ACSR	7.35Y	122.4	0.01	3.56	1.61	1	11	3	96	0.00	0.0	5.329	0.135	0	0	0	3
PL.11160	PL.16402	A	4ACSR	7.35Y	122.4	0.02	3.58	1.61	1	11	3	96	0.00	0.0	5.570	0.241	0	0	0	3
PL.25680	PL.11160	A	4ACSR	7.35Y	122.4	0.00	3.58	0.96	1	7	2	96	0.00	0.0	5.639	0.069	0	0	0	2
PL.3408	PL.25680	A	4ACSR	7.34Y	122.4	0.00	3.58	0.36	0	3	1	95	0.00	0.0	5.787	0.148	0	0	0	1
060804	PL.3408	A	Consumer	7.34Y	122.4	0.00	3.58	0.36	0	3	1	95	0.00	0.0	5.787	0.000	3	1	1	1
060802	PL.25680	A	Consumer	7.35Y	122.4	0.00	3.58	0.60	0	4	1	97	0.00	0.0	5.639	0.000	4	1	1	1
PL.3412	PL.11160	A	4ACSR	7.35Y	122.4	0.00	3.58	0.65	1	5	1	98	0.00	0.0	5.698	0.128	0	0	0	1
060803	PL.3412	A	Consumer	7.35Y	122.4	0.00	3.58	0.65	0	5	1	98	0.00	0.0	5.698	0.000	5	1	1	1
PL.3407	PL.16402	A	4ACSR	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	5.411	0.083	0	0	0	0
PL.16404	PL.10697	A	4ACSR	7.36Y	122.7	0.00	3.29	1.43	1	10	3	96	0.00	0.0	4.956	0.011	0	0	0	1
PL.28837	PL.16404	A	4ACSR	7.36Y	122.7	0.00	3.29	1.43	1	10	3	96	0.00	0.0	5.033	0.077	0	0	0	1
061927	PL.28837	A	Consumer	7.36Y	122.7	0.00	3.29	1.43	0	10	3	96	0.00	0.0	5.033	0.000	10	3	1	1
PL.28838	PL.28837	A	4ACSR	7.36Y	122.7	0.00	3.29	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	3.04	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	2.90	0.46	0	3	1	95	0.00	0.0	4.684	0.066	0	0	0	1
061910	PL.4132	A	Consumer	7.39Y	123.1	0.00	2.90	0.46	0	3	1	95	0.00	0.0	4.684	0.000	3	1	1	1
PL.4135	PL.10702	A	4ACSR	7.41Y	123.5	0.00	2.54	0.89	1	6	2	95	0.00	0.0	4.402	0.076	0	0	0	1
061911	PL.4135	A	Consumer	7.41Y	123.5	0.00	2.54	0.89	0	6	2	95	0.00	0.0	4.402	0.000	6	2	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	7.42Y	123.7	0.00	2.26	0.70	0	5	1	98	0.00	0.0	2.408	0.000	5	1	1	1
PL.27588	PL.11048	A	4ACSR	7.44Y	124.0	0.00	1.98	1.31	1	9	3	95	0.00	0.0	1.276	0.017	0	0	0	2
PD.1015	PL.27588	A	fuse6AMP	7.44Y	124.0	0.00	1.98	1.31	22	9	3	95	0.00	0.0	1.276	0.000	0	0	0	2
PL.27589	PD.1015	A	4ACSR	7.44Y	124.0	0.01	1.99	1.31	1	9	3	95	0.00	0.0	1.418	0.142	0	0	0	2
439315	PL.27589	A	Consumer	7.44Y	124.0	0.00	1.99	1.30	0	9	3	95	0.00	0.0	1.418	0.000	9	3	1	1
439311	PL.27589	A	Consumer	7.44Y	124.0	0.00	1.99	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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
4384102	PL.6764	A	Consumer	15.07Y	125.6	0.00	0.44	0.42	0	6	2	95	0.00	0.0	0.281	0.000	6	2	1	1
438416	PL.6764	A	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	0.281	0.000	0	0	0	0
4384101	PL.6764	A	Consumer	15.07Y	125.6	0.00	0.44	0.56	0	8	2	97	0.00	0.0	0.281	0.000	8	2	1	1
438438	PL.6764	A	Consumer	15.07Y	125.6	0.00	0.44	0.45	0	7	2	96	0.00	0.0	0.281	0.000	7	2	1	1
4384113	PL.6764	A	Consumer	15.07Y	125.6	0.00	0.44	0.28	0	4	1	97	0.00	0.0	0.281	0.000	4	1	1	1
PL.6765	PL.6764	A	4/0ACSR	15.06Y	125.5	0.02	0.46	79.79	28	1176	251	98	0.31	0.0	0.327	0.046	0	0	0	261
		B		15.07Y	125.6	0.02	0.43	70.50	25	1029	266	97					0	0	0	224
		C		15.08Y	125.7	0.01	0.33	64.80	23	962	172	98					0	0	0	228
PL.14263	PL.6765	A	4/0ACSR	15.06Y	125.5	0.01	0.47	79.79	28	1176	251	98	0.18	0.0	0.354	0.026	0	0	0	261
		B		15.07Y	125.6	0.01	0.44	70.21	25	1024	265	97					0	0	0	223
		C		15.08Y	125.7	0.01	0.34	64.80	23	962	172	98					0	0	0	228
PL.20933	PL.14263	A	4/0ACSR	15.06Y	125.5	0.00	0.47	79.79	28	1176	251	98	0.00	0.0	0.354	0.001	0	0	0	261
		B		15.07Y	125.6	0.00	0.44	70.21	25	1024	264	97					0	0	0	223
		C		15.08Y	125.7	0.00	0.34	64.80	23	962	172	98					0	0	0	228
PL.20934	PL.20933	A	4/0ACSR	15.06Y	125.5	0.02	0.49	79.79	28	1176	251	98	0.26	0.0	0.394	0.040	0	0	0	261
		B		15.07Y	125.6	0.01	0.45	70.21	25	1024	264	97					0	0	0	223
		C		15.08Y	125.6	0.01	0.35	63.16	22	938	165	98					0	0	0	222
PL.19602	PL.20934	A	4/0ACSR	15.06Y	125.5	0.04	0.53	79.79	28	1175	250	98	0.57	0.0	0.481	0.087	0	0	0	261
		B		15.06Y	125.5	0.03	0.48	69.91	25	1020	263	97					0	0	0	221
		C		15.07Y	125.6	0.02	0.38	63.16	22	938	165	98					0	0	0	222
439416	PL.19602	B	Consumer	15.06Y	125.5	0.00	0.48	0.27	0	4	1	97	0.00	0.0	0.481	0.000	4	1	1	1
439417	PL.19602	B	Consumer	15.06Y	125.5	0.00	0.48	0.29	0	4	1	97	0.00	0.0	0.481	0.000	4	1	1	1
PL.19603	PL.19602	A	4/0ACSR	15.05Y	125.4	0.07	0.60	79.79	28	1175	250	98	1.14	0.0	0.655	0.174	0	0	0	261
		B		15.06Y	125.5	0.06	0.53	69.35	24	1012	260	97					0	0	0	219
		C		15.07Y	125.6	0.05	0.43	63.16	22	938	165	98					0	0	0	222
439411	PL.19603	B	Consumer	15.06Y	125.5	0.00	0.53	0.02	0	0	0	100	0.00	0.0	0.655	0.000	0	0	1	1
439418	PL.19603	B	Consumer	15.06Y	125.5	0.00	0.53	0.34	0	5	1	98	0.00	0.0	0.655	0.000	5	1	1	1
PL.18719	PL.19603	A	4/0ACSR	15.04Y	125.3	0.06	0.66	79.79	28	1175	249	98	0.88	0.0	0.791	0.135	0	0	0	261
		B		15.05Y	125.4	0.04	0.57	69.00	24	1006	258	97					0	0	0	217
		C		15.06Y	125.5	0.04	0.47	63.16	22	938	164	99					0	0	0	222
PL.18720	PL.18719	A	4/0ACSR	15.03Y	125.3	0.06	0.72	79.79	28	1174	248	98	0.98	0.0	0.941	0.151	0	0	0	261
		B		15.05Y	125.4	0.05	0.62	68.74	24	1002	256	97					0	0	0	216
		C		15.06Y	125.5	0.04	0.51	63.16	22	937	164	99					0	0	0	222
PL.14268	PL.18720	A	4/0ACSR	15.03Y	125.3	0.03	0.75	79.43	28	1168	246	98	0.40	0.0	1.003	0.062	0	0	0	260
		B		15.04Y	125.4	0.02	0.64	68.74	24	1002	255	97					0	0	0	216
		C		15.06Y	125.5	0.02	0.53	63.16	22	937	163	99					0	0	0	222
PL.17885	PL.14268	B	4ACSR	15.04Y	125.4	0.00	0.64	6.25	5	91	25	96	0.00	0.0	1.020	0.016	0	0	0	22
PD.2452	PL.17885	B	50V4E	15.04Y	125.4	0.00	0.64	6.25	13	91	25	96	0.00	0.0	1.020	0.000	0	0	0	22
PL.17886	PD.2452	B	4ACSR	15.04Y	125.3	0.06	0.70	6.25	5	91	25	96	0.04	0.0	1.421	0.402	0	0	0	22
PL.5576	PL.17886	B	4ACSR	15.03Y	125.3	0.03	0.73	6.25	5	91	25	96	0.02	0.0	1.634	0.213	0	0	0	22
010501	PL.5576	B	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	1.634	0.000	0	0	0	0
PL.5577	PL.5576	B	4ACSR	15.03Y	125.2	0.04	0.76	6.25	5	91	25	96	0.02	0.0	1.886	0.252	0	0	0	22
PL.14270	PL.5577	B	4ACSR	15.03Y	125.2	0.00	0.76	6.25	5	91	25	96	0.00	0.0	1.888	0.002	0	0	0	22
PL.18455	PL.14270	B	4ACSR	15.03Y	125.2	0.01	0.77	4.85	4	70	19	97	0.01	0.0	1.991	0.103	0	0	0	16
PD.3340	PL.18455	B	25V4E	15.03Y	125.2	0.00	0.77	4.85	19	70	19	97	0.00	0.0	1.991	0.000	0	0	0	16
PL.18456	PD.3340	B	4ACSR	15.03Y	125.2	0.01	0.78	4.85	4	70	19	97	0.01	0.0	2.080	0.090	0	0	0	16
PL.1021	PL.18456	B	4ACSR	15.03Y	125.2	0.00	0.79	0.36	0	5	1	98	0.00	0.0	2.162	0.081	0	0	0	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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							
010505	PL.1021	B	Consumer	15.03Y	125.2	0.00	0.79	0.36	0	5	1	98	0.00	0.0	2.162	0.000	5	1	1	1
PL.14271	PL.18456	B	4ACSR	15.02Y	125.2	0.01	0.80	4.49	4	65	17	97	0.01	0.0	2.216	0.135	0	0	0	15
PL.14275	PL.14271	B	4ACSR	15.02Y	125.2	0.00	0.80	1.01	1	15	3	98	0.00	0.0	2.318	0.102	0	0	0	3
PL.1023	PL.14275	B	4ACSR	15.02Y	125.2	0.00	0.80	0.59	0	9	2	98	0.00	0.0	2.331	0.013	0	0	0	1
010515	PL.1023	B	Consumer	15.02Y	125.2	0.00	0.80	0.59	0	9	2	98	0.00	0.0	2.331	0.000	9	2	1	1
PL.45729	PL.14275	B	1/0EPRJCN	15.02Y	125.2	0.00	0.80	0.42	0	6	1	99	0.00	0.0	2.344	0.026	0	0	0	2
PL.45731	PL.45729	B	1/0EPRJCN	15.02Y	125.2	0.00	0.80	0.43	0	6	1	99	0.00	0.0	2.345	0.002	0	0	0	2
010507	PL.45731	B	Consumer	15.02Y	125.2	0.00	0.80	0.43	0	6	2	95	0.00	0.0	2.345	0.000	6	2	1	1
P PL.45732	PL.45731	B	1/0EPRJCN	15.02Y	125.2	0.00	0.80	0.05	0	0	-1	0	0.00	0.0	2.387	0.042	0	0	0	1 P
010510	PL.45732	B	Consumer	15.02Y	125.2	0.00	0.80	0.01	0	0	0	100	0.00	0.0	2.387	0.000	0	0	1	1
010504	PL.14271	B	Consumer	15.02Y	125.2	0.00	0.80	0.43	0	6	2	95	0.00	0.0	2.216	0.000	6	2	1	1
PL.14277	PL.14271	B	4ACSR	15.02Y	125.2	0.00	0.80	3.05	3	44	13	96	0.00	0.0	2.260	0.044	0	0	0	11
PL.14278	PL.14277	B	4ACSR	15.02Y	125.2	0.01	0.81	2.50	2	36	10	96	0.00	0.0	2.370	0.111	0	0	0	10
PL.14279	PL.14278	B	4ACSR	15.02Y	125.2	0.00	0.81	2.50	2	36	10	96	0.00	0.0	2.435	0.065	0	0	0	10
PL.14280	PL.14279	B	4ACSR	15.02Y	125.2	0.00	0.81	1.87	2	27	8	96	0.00	0.0	2.505	0.070	0	0	0	8
PL.14281	PL.14280	B	4ACSR	15.02Y	125.2	0.01	0.82	1.87	2	27	8	96	0.00	0.0	2.682	0.177	0	0	0	7
PL.8591	PL.14281	B	4ACSR	15.02Y	125.2	0.00	0.82	1.76	1	25	7	96	0.00	0.0	2.738	0.056	0	0	0	5
PL.8592	PL.8591	B	4ACSR	15.02Y	125.2	0.00	0.83	1.76	1	25	7	96	0.00	0.0	2.812	0.074	0	0	0	5
PL.24882	PL.8592	B	4ACSR	15.02Y	125.2	0.00	0.83	1.28	1	18	5	96	0.00	0.0	2.869	0.058	0	0	0	3
439611	PL.24882	B	Consumer	15.02Y	125.2	0.00	0.83	0.70	0	10	3	96	0.00	0.0	2.869	0.000	10	3	1	1
PL.14657	PL.24882	B	4ACSR	15.02Y	125.2	0.00	0.83	0.58	0	8	2	97	0.00	0.0	2.996	0.127	0	0	0	2
PL.14658	PL.14657	B	4ACSR	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	3.071	0.075	0	0	0	0
439604	PL.14658	B	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	3.071	0.000	0	0	0	0
PL.2073	PL.14657	B	4ACSR	15.02Y	125.2	0.00	0.83	0.58	0	8	2	97	0.00	0.0	3.064	0.068	0	0	0	2
439608	PL.2073	B	Consumer	15.02Y	125.2	0.00	0.83	0.32	0	5	1	98	0.00	0.0	3.064	0.000	5	1	1	1
PL.2480	PL.2073	B	4ACSR	15.02Y	125.2	0.00	0.83	0.26	0	4	1	97	0.00	0.0	3.133	0.070	0	0	0	1
439612	PL.2480	B	Consumer	15.02Y	125.2	0.00	0.83	0.26	0	4	1	97	0.00	0.0	3.133	0.000	4	1	1	1
439603	PL.8592	B	Consumer	15.02Y	125.2	0.00	0.83	0.14	0	2	1	89	0.00	0.0	2.812	0.000	2	1	1	1
439602	PL.8592	B	Consumer	15.02Y	125.2	0.00	0.83	0.34	0	5	1	98	0.00	0.0	2.812	0.000	5	1	1	1
439601	PL.14281	B	Consumer	15.02Y	125.2	0.00	0.82	0.10	0	2	0	100	0.00	0.0	2.682	0.000	2	0	1	1
439607	PL.14281	B	Consumer	15.02Y	125.2	0.00	0.82	0.01	0	0	0	100	0.00	0.0	2.682	0.000	0	0	1	1
PL.27577	PL.14280	B	4ACSR	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	2.535	0.030	0	0	0	1
PD.1409	PL.27577	B	fuse6AMP	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	2.535	0.000	0	0	0	1
PL.27578	PD.1409	B	4ACSR	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	2.744	0.209	0	0	0	1
439605	PL.27578	B	Consumer	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	2.744	0.000	0	0	1	1
PL.2072	PL.14279	B	4ACSR	15.02Y	125.2	0.00	0.81	0.63	1	9	3	95	0.00	0.0	2.467	0.032	0	0	0	2
439609	PL.2072	B	Consumer	15.02Y	125.2	0.00	0.81	0.49	0	7	2	96	0.00	0.0	2.467	0.000	7	2	1	1
439610	PL.2072	B	Consumer	15.02Y	125.2	0.00	0.81	0.15	0	2	1	89	0.00	0.0	2.467	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.1022	PL.14277	B	4ACSR	15.02Y	125.2	0.00	0.80	0.55	0	8	2	97	0.00	0.0	2.354	0.094	0	0	0	1
010506	PL.1022	B	Consumer	15.02Y	125.2	0.00	0.80	0.55	0	8	2	97	0.00	0.0	2.354	0.000	8	2	1	1
PL.19842	PL.14270	B	4ACSR	15.03Y	125.2	0.00	0.76	1.40	1	20	6	96	0.00	0.0	1.909	0.021	0	0	0	6
PD.924	PL.19842	B	fuse6AMP	15.03Y	125.2	0.00	0.76	1.40	24	20	6	96	0.00	0.0	1.909	0.000	0	0	0	6
PL.19843	PD.924	B	4ACSR	15.03Y	125.2	0.01	0.77	1.40	1	20	6	96	0.00	0.0	2.096	0.186	0	0	0	6
PL.24511	PL.19843	B	4ACSR	15.03Y	125.2	0.01	0.78	1.40	1	20	6	96	0.00	0.0	2.484	0.388	0	0	0	6
011503	PL.24511	B	Consumer	15.03Y	125.2	0.00	0.78	0.12	0	2	1	89	0.00	0.0	2.484	0.000	2	1	1	1
PL.23248	PL.24511	B	4ACSR	15.03Y	125.2	0.00	0.78	1.27	1	18	5	96	0.00	0.0	2.575	0.092	0	0	0	5
PL.23249	PL.23248	B	4ACSR	15.03Y	125.2	0.00	0.79	1.27	1	18	5	96	0.00	0.0	2.737	0.161	0	0	0	4
PL.14273	PL.23249	B	4ACSR	15.02Y	125.2	0.01	0.80	1.27	1	18	5	96	0.00	0.0	2.964	0.227	0	0	0	2
PL.1020	PL.14273	B	4ACSR	15.02Y	125.2	0.00	0.80	0.72	1	10	3	96	0.00	0.0	3.130	0.166	0	0	0	1
010512	PL.1020	B	Consumer	15.02Y	125.2	0.00	0.80	0.72	0	10	3	96	0.00	0.0	3.130	0.000	10	3	1	1
PL.14274	PL.14273	B	4ACSR	15.02Y	125.2	0.00	0.80	0.55	0	8	2	97	0.00	0.0	3.054	0.090	0	0	0	1
010509	PL.14274	B	Consumer	15.02Y	125.2	0.00	0.80	0.55	0	8	2	97	0.00	0.0	3.054	0.000	8	2	1	1
PL.14272	PL.23249	B	4ACSR	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.881	0.145	0	0	0	2
PL.24509	PL.14272	B	4ACSR	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.941	0.060	0	0	0	1
011507	PL.24509	B	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.941	0.000	0	0	1	1
011512	PL.14272	B	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.881	0.000	0	0	1	1
011511	PL.14272	B	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.881	0.000	0	0	0	0
011502	PL.23248	B	Consumer	15.03Y	125.2	0.00	0.78	0.01	0	0	0	100	0.00	0.0	2.575	0.000	0	0	1	1
PL.105	PL.14268	A	4/0ACSR	15.03Y	125.2	0.03	0.78	79.43	28	1168	246	98	0.50	0.0	1.084	0.081	0	0	0	260
		B		15.04Y	125.3	0.02	0.66	62.48	22	911	230	97					0	0	0	194
		C		15.05Y	125.4	0.03	0.56	63.16	22	937	163	99					0	0	0	222
PL.14269	PL.105	A	4/0ACSR	15.02Y	125.2	0.06	0.84	79.43	28	1168	245	98	0.85	0.0	1.224	0.140	0	0	0	260
		B		15.04Y	125.3	0.04	0.70	62.48	22	911	230	97					0	0	0	194
		C		15.05Y	125.4	0.04	0.60	63.16	22	937	163	99					0	0	0	222
PL.14659	PL.14269	A	4/0ACSR	15.01Y	125.1	0.10	0.94	79.43	28	1168	244	98	1.53	0.1	1.474	0.250	0	0	0	260
		B		15.03Y	125.2	0.07	0.76	62.48	22	911	229	97					0	0	0	194
		C		15.04Y	125.3	0.08	0.68	62.77	22	931	161	99					0	0	0	221
PL.18352	PL.14659	A	4ACSR	15.01Y	125.1	0.00	0.94	1.17	1	17	5	96	0.00	0.0	1.480	0.006	0	0	0	2
PD.925	PL.18352	A	fuse6AMP	15.01Y	125.1	0.00	0.94	1.17	20	17	5	96	0.00	0.0	1.480	0.000	0	0	0	2
PL.18353	PD.925	A	4ACSR	15.01Y	125.1	0.00	0.94	1.17	1	17	5	96	0.00	0.0	1.547	0.066	0	0	0	2
PL.14660	PL.18353	A	4ACSR	15.01Y	125.1	0.00	0.94	0.34	0	5	1	98	0.00	0.0	1.612	0.065	0	0	0	1
010402	PL.14660	A	Consumer	15.01Y	125.1	0.00	0.94	0.34	0	5	1	98	0.00	0.0	1.612	0.000	5	1	1	1
PL.23721	PL.18353	A	4ACSR	15.01Y	125.1	0.00	0.95	0.82	1	12	3	97	0.00	0.0	1.627	0.080	0	0	0	1
010407	PL.23721	A	Consumer	15.01Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0	1.627	0.000	0	0	0	0
PL.23720	PL.23721	A	4ACSR	15.01Y	125.1	0.00	0.95	0.82	1	12	3	97	0.00	0.0	1.743	0.116	0	0	0	1
010408	PL.23720	A	Consumer	15.01Y	125.1	0.00	0.95	0.82	0	12	3	97	0.00	0.0	1.743	0.000	12	3	1	1
PL.14661	PL.14659	A	4/0ACSR	15.00Y	125.0	0.02	0.96	78.26	27	1150	238	98	0.32	0.0	1.527	0.053	0	0	0	258
		B		15.03Y	125.2	0.01	0.78	62.48	22	911	229	97					0	0	0	194
		C		15.04Y	125.3	0.02	0.70	62.77	22	930	160	99					0	0	0	221
010410	PL.14661	B	Consumer	15.03Y	125.2	0.00	0.78	0.53	0	8	2	97	0.00	0.0	1.527	0.000	8	2	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 elements like PL.17914, PL.17915, PL.24596, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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						
012415	PL.5578	B	Consumer	14.99Y	124.9	0.00	1.07	0.16	0	2	1	89	0.00	0.0	2.721	0.000	2	1	1	1		
012430	PL.5578	B	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	2.721	0.000	0	0	1	1		
PL.14670	PL.5578	A	4/0ACSR	14.94Y	124.5	0.07	1.51	76.33	27	1119	224	98	1.08	0.0	2.914	0.193	0	0	0	247		
		B		14.99Y	124.9	0.05	1.12	57.88	20	844	203	97					0	0	0	173		
		C		14.98Y	124.9	0.06	1.13	61.59	22	911	152	99					0	0	0	215		
PL.21308	PL.14670	A	4/0ACSR	14.93Y	124.4	0.06	1.57	76.33	27	1118	223	98	0.88	0.0	3.072	0.157	0	0	0	247		
		B		14.98Y	124.8	0.04	1.16	57.88	20	843	202	97					0	0	0	172		
		C		14.98Y	124.8	0.05	1.18	61.59	22	910	151	99					0	0	0	215		
P CP.39 P	PL.21308	A	Cap (300)	14.93Y	124.4	0.00	1.57	-7.20	0	0	-108	0	0.00	0.0	3.072	0.000	0	0	0	0 P		
		B		14.98Y	124.8	0.00	1.16	-7.22	0	0	-108	0					0	0	0	0 P		
		C		14.98Y	124.8	0.00	1.18	-7.22	0	0	-108	0					0	0	0	0		
PL.21349	PL.21308	A	4/0ACSR	14.93Y	124.4	0.05	1.61	78.06	27	1118	330	96	0.65	0.0	3.181	0.110	0	0	0	247		
		B		14.98Y	124.8	0.03	1.19	59.97	21	843	310	94					0	0	0	172		
		C		14.97Y	124.8	0.04	1.22	63.18	22	910	259	96					0	0	0	215		
PL.23526	PL.21349	B	4ACSR	14.98Y	124.8	0.00	1.19	0.91	1	13	4	96	0.00	0.0	3.211	0.029	0	0	0	5		
012514	PL.23526	B	Consumer	14.98Y	124.8	0.00	1.19	0.14	0	2	1	89	0.00	0.0	3.211	0.000	2	1	1	1		
012564	PL.23526	B	Consumer	14.98Y	124.8	0.00	1.19	0.28	0	4	1	97	0.00	0.0	3.211	0.000	4	1	1	1		
012513	PL.23526	B	Consumer	14.98Y	124.8	0.00	1.19	0.25	0	4	1	97	0.00	0.0	3.211	0.000	4	1	1	1		
PL.23529	PL.23526	B	4ACSR	14.98Y	124.8	0.00	1.19	0.25	0	3	2	83	0.00	0.0	3.287	0.076	0	0	0	2		
012578	PL.23529	B	Consumer	14.98Y	124.8	0.00	1.19	0.18	0	2	1	89	0.00	0.0	3.287	0.000	2	1	1	1		
012552	PL.23529	B	Consumer	14.98Y	124.8	0.00	1.19	0.07	0	1	0	100	0.00	0.0	3.287	0.000	1	0	1	1		
PL.18549	PL.21349	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.97	1	28	8	96	0.02	0.0	3.225	0.043	0	0	0	6		
		B		14.98Y	124.8	0.01	1.20	16.96	8	244	70	96					0	0	0	69		
		C		14.97Y	124.8	0.00	1.23	13.08	7	188	55	96					0	0	0	47		
PD.3344	PL.18549	A	VWVE	14.93Y	124.4	0.00	1.61	1.97	0	28	8	96	0.00	0.0	3.225	0.000	0	0	0	6		
		B		14.98Y	124.8	0.00	1.20	16.96	0	244	70	96					0	0	0	69		
		C		14.97Y	124.8	0.00	1.23	13.08	0	188	55	96					0	0	0	47		
PL.18550	PD.3344	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.97	1	28	8	96	0.00	0.0	3.232	0.007	0	0	0	6		
		B		14.98Y	124.8	0.00	1.20	16.96	8	244	70	96					0	0	0	69		
		C		14.97Y	124.8	0.00	1.23	13.08	7	188	55	96					0	0	0	47		
PL.14671	PL.18550	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.97	1	28	8	96	0.07	0.0	3.389	0.157	0	0	0	6		
		B		14.97Y	124.8	0.03	1.23	16.96	8	244	70	96					0	0	0	69		
		C		14.97Y	124.8	0.01	1.24	13.08	7	188	55	96					0	0	0	47		
PL.18483	PL.14671	C	4ACSR	14.97Y	124.8	0.00	1.24	0.23	0	3	1	95	0.00	0.0	3.397	0.008	0	0	0	1		
PD.938	PL.18483	C	fuse6AMP	14.97Y	124.8	0.00	1.24	0.23	4	3	1	95	0.00	0.0	3.397	0.000	0	0	0	1		
PL.18484	PD.938	C	4ACSR	14.97Y	124.8	0.00	1.24	0.23	0	3	1	95	0.00	0.0	3.461	0.065	0	0	0	1		
012559	PL.18484	C	Consumer	14.97Y	124.8	0.00	1.24	0.23	0	3	1	95	0.00	0.0	3.461	0.000	3	1	1	1		
PL.14672	PL.14671	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.97	1	28	8	96	0.03	0.0	3.451	0.063	0	0	0	6		
		B		14.97Y	124.8	0.01	1.24	16.96	8	244	70	96					0	0	0	69		
		C		14.97Y	124.8	0.00	1.25	12.86	6	185	54	96					0	0	0	46		
PL.14673	PL.14672	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.97	1	28	8	96	0.04	0.0	3.550	0.099	0	0	0	6		
		B		14.97Y	124.7	0.02	1.26	16.96	8	244	70	96					0	0	0	69		
		C		14.97Y	124.7	0.01	1.25	12.18	6	175	51	96					0	0	0	43		
PL.14674	PL.14673	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.97	1	28	8	96	0.00	0.0	3.560	0.010	0	0	0	6		
		B		14.97Y	124.7	0.00	1.27	16.96	8	244	70	96					0	0	0	69		
		C		14.97Y	124.7	0.00	1.25	12.18	6	175	51	96					0	0	0	43		
PL.14675	PL.14674	A	1/0ACSR	14.93Y	124.4	0.00	1.61	1.97	1	28	8	96	0.03	0.0	3.636	0.076	0	0	0	6		
		B		14.97Y	124.7	0.02	1.28	16.96	8	244	70	96					0	0	0	69		
		C		14.97Y	124.7	0.00	1.26	10.59	5	152	44	96					0	0	0	38		
PL.18813	PL.14675	C	4ACSR	14.97Y	124.7	0.00	1.26	0.21	0	3	1	95	0.00	0.0	3.646	0.010	0	0	0	1		

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 PD.937, PL.18814, 012551, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1215

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	14.96Y	124.7	0.00	1.31	0.40	0	6	2	95	0.00	0.0	4.670	0.000	6	2	1	1
012528	PL.14695	C	Consumer	14.96Y	124.7	0.00	1.30	0.48	0	7	2	96	0.00	0.0	4.377	0.000	7	2	1	1
012635	PL.14695	C	Consumer	14.96Y	124.7	0.00	1.30	0.80	0	12	3	97	0.00	0.0	4.377	0.000	12	3	1	1
012585	PL.14695	C	Consumer	14.96Y	124.7	0.00	1.30	0.04	0	1	0	100	0.00	0.0	4.377	0.000	1	0	1	1
012549	PL.14695	C	Consumer	14.96Y	124.7	0.00	1.30	0.69	0	10	3	96	0.00	0.0	4.377	0.000	10	3	1	1
PL.17771	PL.14694	C	4ACSR	14.96Y	124.7	0.00	1.30	0.29	0	4	1	97	0.00	0.0	4.290	0.013	0	0	0	1
PD.688	PL.17771	C	fuse6AMP	14.96Y	124.7	0.00	1.30	0.29	5	4	1	97	0.00	0.0	4.290	0.000	0	0	0	1
PL.17772	PD.688	C	4ACSR	14.96Y	124.7	0.00	1.30	0.29	0	4	1	97	0.00	0.0	4.313	0.023	0	0	0	1
012630	PL.17772	C	Consumer	14.96Y	124.7	0.00	1.30	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	124.7	0.00	1.30	0.29	0	4	1	97	0.00	0.0	4.313	0.000	4	1	1	1
PL.17776	PL.14694	C	4ACSR	14.96Y	124.7	0.00	1.30	0.39	0	6	2	95	0.00	0.0	4.290	0.013	0	0	0	1
PD.689	PL.17776	C	fuse6AMP	14.96Y	124.7	0.00	1.30	0.39	7	6	2	95	0.00	0.0	4.290	0.000	0	0	0	1
PL.17775	PD.689	C	4ACSR	14.96Y	124.7	0.00	1.30	0.39	0	6	2	95	0.00	0.0	4.327	0.036	0	0	0	1
PL.1018	PL.17775	C	4ACSR	14.96Y	124.7	0.00	1.30	0.39	0	6	2	95	0.00	0.0	4.354	0.028	0	0	0	1
012522	PL.1018	C	Consumer	14.96Y	124.7	0.00	1.30	0.39	0	6	2	95	0.00	0.0	4.354	0.000	6	2	1	1
PL.14697	PL.14694	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.45	1	21	6	96	0.00	0.0	4.342	0.065	0	0	0	5
		B		14.95Y	124.6	0.00	1.38	1.06	1	15	4	96					0	0	0	7
		C		14.96Y	124.7	0.00	1.30	6.28	3	90	26	96					0	0	0	23
PL.17777	PL.14697	C	4ACSR	14.96Y	124.7	0.00	1.30	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	124.7	0.00	1.30	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	124.7	0.00	1.30	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	124.7	0.00	1.30	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	124.7	0.00	1.30	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	14.93Y	124.4	-0.00	1.61	1.45	1	21	6	96	0.00	0.0	4.452	0.109	0	0	0	5
		B		14.95Y	124.6	0.00	1.38	1.06	1	15	4	96					0	0	0	7
		C		14.96Y	124.7	0.01	1.31	6.19	3	89	26	96					0	0	0	22
PL.5536	PL.14698	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.45	1	21	6	96	0.00	0.0	4.525	0.074	0	0	0	5
		B		14.95Y	124.6	0.00	1.38	1.06	1	15	4	96					0	0	0	7
		C		14.96Y	124.7	0.01	1.32	6.19	3	89	26	96					0	0	0	22
PL.20415	PL.5536	C	4ACSR	14.96Y	124.7	0.00	1.32	0.45	0	6	2	95	0.00	0.0	4.538	0.013	0	0	0	2
PD.698	PL.20415	C	fuse6AMP	14.96Y	124.7	0.00	1.32	0.45	8	6	2	95	0.00	0.0	4.538	0.000	0	0	0	2
PL.20416	PD.698	C	4ACSR	14.96Y	124.7	0.00	1.32	0.45	0	6	2	95	0.00	0.0	4.631	0.093	0	0	0	2
013613	PL.20416	C	Consumer	14.96Y	124.7	0.00	1.32	0.40	0	6	2	95	0.00	0.0	4.631	0.000	6	2	1	1
013679	PL.20416	C	Consumer	14.96Y	124.7	0.00	1.32	0.05	0	1	0	100	0.00	0.0	4.631	0.000	1	0	1	1
013601	PL.5536	B	Consumer	14.95Y	124.6	0.00	1.38	0.15	0	2	1	89	0.00	0.0	4.525	0.000	2	1	1	1
PL.5537	PL.5536	A	1/0ACSR	14.93Y	124.4	-0.00	1.61	1.45	1	21	6	96	0.00	0.0	4.639	0.114	0	0	0	5
		B		14.95Y	124.6	0.00	1.38	0.91	0	13	4	96					0	0	0	6
		C		14.96Y	124.7	0.01	1.32	5.74	3	83	24	96					0	0	0	20
PL.14699	PL.5537	A	1/0ACSR	14.93Y	124.4	-0.00	1.60	1.45	1	21	6	96	0.00	0.0	4.679	0.040	0	0	0	5
		B		14.95Y	124.6	0.00	1.38	0.51	0	7	2	96					0	0	0	5
		C		14.96Y	124.7	0.00	1.33	5.39	3	77	22	96					0	0	0	19
PL.27261	PL.14699	C	4ACSR	14.96Y	124.7	0.00	1.33	0.57	0	8	2	97	0.00	0.0	4.691	0.012	0	0	0	2
PD.701	PL.27261	C	fuse6AMP	14.96Y	124.7	0.00	1.33	0.57	10	8	2	97	0.00	0.0	4.691	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: MT. STERLING

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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 rows for elements like PL.26703, PL.23708, PL.45305, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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.5725	PL.14683	B	4ACSR	14.93Y	124.4	0.02	1.62	9.09	8	130	37	96	0.02	0.0	5.058	0.094	0	0	0	34
PL.5724	PL.5725	B	4ACSR	14.92Y	124.4	0.01	1.63	8.98	8	129	37	96	0.01	0.0	5.107	0.049	0	0	0	33
PL.14684	PL.5724	B	4ACSR	14.92Y	124.3	0.04	1.68	7.21	6	103	30	96	0.03	0.0	5.377	0.270	0	0	0	25
PL.20130	PL.14684	B	4ACSR	14.92Y	124.3	0.00	1.68	0.02	0	0	0	100	0.00	0.0	5.387	0.010	0	0	0	1
PD.695	PL.20130	B	fuse8AMP	14.92Y	124.3	0.00	1.68	0.02	0	0	0	100	0.00	0.0	5.387	0.000	0	0	0	1
PL.20131	PD.695	B	4ACSR	14.92Y	124.3	0.00	1.68	0.02	0	0	0	100	0.00	0.0	5.483	0.096	0	0	0	1
012607	PL.20131	B	Consumer	14.92Y	124.3	0.00	1.68	0.02	0	0	0	100	0.00	0.0	5.483	0.000	0	0	1	1
PL.14685	PL.14684	B	4ACSR	14.92Y	124.3	0.00	1.68	7.19	6	103	30	96	0.00	0.0	5.388	0.011	0	0	0	24
PL.14686	PL.14685	B	4ACSR	14.91Y	124.3	0.03	1.71	6.89	6	99	28	96	0.03	0.0	5.611	0.223	0	0	0	23
PL.352	PL.14686	B	4ACSR	14.91Y	124.3	0.01	1.72	6.72	6	96	28	96	0.01	0.0	5.689	0.078	0	0	0	22
PL.353	PL.352	B	4ACSR	14.91Y	124.3	0.00	1.72	0.04	0	1	0	100	0.00	0.0	5.826	0.137	0	0	0	1
012624	PL.353	B	Consumer	14.91Y	124.3	0.00	1.72	0.04	0	1	0	100	0.00	0.0	5.826	0.000	1	0	1	1
PL.5730	PL.352	B	4ACSR	14.91Y	124.3	0.00	1.73	6.67	6	96	27	96	0.00	0.0	5.722	0.033	0	0	0	21
012637	PL.5730	B	Consumer	14.91Y	124.3	0.00	1.73	0.13	0	2	1	89	0.00	0.0	5.722	0.000	2	1	1	1
PL.5731	PL.5730	B	4ACSR	14.91Y	124.3	0.01	1.74	6.54	5	94	27	96	0.00	0.0	5.770	0.048	0	0	0	20
PL.351	PL.5731	B	4ACSR	14.91Y	124.3	0.00	1.74	0.28	0	4	1	97	0.00	0.0	5.906	0.136	0	0	0	1
012634	PL.351	B	Consumer	14.91Y	124.3	0.00	1.74	0.28	0	4	1	97	0.00	0.0	5.906	0.000	4	1	1	1
012638	PL.5731	B	Consumer	14.91Y	124.3	0.00	1.74	0.59	0	8	2	97	0.00	0.0	5.770	0.000	8	2	1	1
PL.5734	PL.5731	B	4ACSR	14.91Y	124.3	0.01	1.74	5.67	5	81	23	96	0.00	0.0	5.822	0.052	0	0	0	18
PL.5735	PL.5734	B	4ACSR	14.91Y	124.3	0.00	1.74	0.54	0	8	2	97	0.00	0.0	5.888	0.066	0	0	0	2
PL.5733	PL.5735	B	4ACSR	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.920	0.033	0	0	0	0
012640	PL.5735	B	Consumer	14.91Y	124.3	0.00	1.74	0.29	0	4	1	97	0.00	0.0	5.888	0.000	4	1	1	1
012643	PL.5735	B	Consumer	14.91Y	124.3	0.00	1.74	0.25	0	4	1	97	0.00	0.0	5.888	0.000	4	1	1	1
012660	PL.5735	B	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.888	0.000	0	0	0	0
PL.511	PL.5734	B	4ACSR	14.91Y	124.3	0.01	1.75	5.01	4	72	21	96	0.00	0.0	5.870	0.048	0	0	0	15
012646	PL.511	B	Consumer	14.91Y	124.3	0.00	1.75	0.36	0	5	1	98	0.00	0.0	5.870	0.000	5	1	1	1
012650	PL.511	B	Consumer	14.91Y	124.3	0.00	1.75	0.75	0	11	3	96	0.00	0.0	5.870	0.000	11	3	1	1
012645	PL.511	B	Consumer	14.91Y	124.3	0.00	1.75	0.65	0	9	3	95	0.00	0.0	5.870	0.000	9	3	1	1
PL.5806	PL.511	B	4ACSR	14.91Y	124.2	0.01	1.75	3.25	3	47	13	96	0.00	0.0	5.968	0.098	0	0	0	12
012647	PL.5806	B	Consumer	14.91Y	124.2	0.00	1.75	0.37	0	5	2	93	0.00	0.0	5.968	0.000	5	2	1	1
PL.5807	PL.5806	B	4ACSR	14.91Y	124.2	0.00	1.76	2.88	2	41	12	96	0.00	0.0	6.015	0.047	0	0	0	11
012653	PL.5807	B	Consumer	14.91Y	124.2	0.00	1.76	0.38	0	5	2	93	0.00	0.0	6.015	0.000	5	2	1	1
0126065	PL.5807	B	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	6.015	0.000	0	0	1	1
012655	PL.5807	B	Consumer	14.91Y	124.2	0.00	1.76	0.27	0	4	1	97	0.00	0.0	6.015	0.000	4	1	1	1
012661	PL.5807	B	Consumer	14.91Y	124.2	0.00	1.76	0.05	0	1	0	100	0.00	0.0	6.015	0.000	1	0	1	1
PL.14688	PL.5807	B	4ACSR	14.91Y	124.2	0.00	1.76	2.18	2	31	9	96	0.00	0.0	6.073	0.059	0	0	0	7
012649	PL.14688	B	Consumer	14.91Y	124.2	0.00	1.76	0.20	0	3	1	95	0.00	0.0	6.073	0.000	3	1	1	1
012656	PL.14688	B	Consumer	14.91Y	124.2	0.00	1.76	0.59	0	8	2	97	0.00	0.0	6.073	0.000	8	2	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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						
012658	PL.14688	B	Consumer	14.91Y	124.2	0.00	1.76	0.17	0	2	1	89	0.00	0.0	6.073	0.000	2	1	1	1
012657	PL.14688	B	Consumer	14.91Y	124.2	0.00	1.76	0.19	0	3	1	95	0.00	0.0	6.073	0.000	3	1	1	1
012654	PL.14688	B	Consumer	14.91Y	124.2	0.00	1.76	0.47	0	7	2	96	0.00	0.0	6.073	0.000	7	2	1	1
PL.14689	PL.14688	B	4ACSR	14.91Y	124.2	0.00	1.76	0.56	0	8	2	97	0.00	0.0	6.129	0.055	0	0	0	2
PL.5808	PL.14689	B	4ACSR	14.91Y	124.2	0.00	1.76	0.28	0	4	1	97	0.00	0.0	6.173	0.045	0	0	0	1
012648	PL.5808	B	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	6.173	0.000	0	0	0	0
0126066	PL.5808	B	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	6.173	0.000	0	0	0	0
012652	PL.5808	B	Consumer	14.91Y	124.2	0.00	1.76	0.28	0	4	1	97	0.00	0.0	6.173	0.000	4	1	1	1
012659	PL.14689	B	Consumer	14.91Y	124.2	0.00	1.76	0.28	0	4	1	97	0.00	0.0	6.129	0.000	4	1	1	1
012642	PL.5734	B	Consumer	14.91Y	124.3	0.00	1.74	0.12	0	2	1	89	0.00	0.0	5.822	0.000	2	1	1	1
PL.14687	PL.14686	B	4ACSR	14.91Y	124.3	0.00	1.71	0.17	0	2	1	89	0.00	0.0	5.702	0.091	0	0	0	1
PL.5726	PL.14687	B	4ACSR	14.91Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	6.116	0.415	0	0	0	0
011601	PL.14687	B	Consumer	14.91Y	124.3	0.00	1.71	0.17	0	2	1	89	0.00	0.0	5.702	0.000	2	1	1	1
PL.354	PL.14685	B	4ACSR	14.92Y	124.3	0.00	1.68	0.30	0	4	1	97	0.00	0.0	5.464	0.076	0	0	0	1
012636	PL.354	B	Consumer	14.92Y	124.3	0.00	1.68	0.30	0	4	1	97	0.00	0.0	5.464	0.000	4	1	1	1
PL.22416	PL.5724	B	4ACSR	14.92Y	124.4	0.01	1.64	1.78	1	25	7	96	0.00	0.0	5.283	0.176	0	0	0	8
PL.22263	PL.22416	B	4ACSR	14.92Y	124.4	0.00	1.64	1.78	1	25	7	96	0.00	0.0	5.299	0.016	0	0	0	8
PD.7315-A	PL.22263	B	Closed	14.92Y	124.4	0.00	1.64	1.78	0	25	7	96	0.00	0.0	5.299	0.000	0	0	0	8
PD.7315-B	PD.7315-A	B	Closed	14.92Y	124.4	0.00	1.64	1.78	0	25	7	96	0.00	0.0	5.299	0.000	0	0	0	8
PL.40989	PD.7315-B	B	2ACSR	14.92Y	124.4	0.00	1.64	0.05	0	1	0	100	0.00	0.0	5.345	0.045	0	0	0	1
0126063	PL.40989	B	Consumer	14.92Y	124.4	0.00	1.64	0.05	0	1	0	100	0.00	0.0	5.345	0.000	1	0	1	1
PL.20913	PD.7315-B	B	4ACSR	14.92Y	124.4	0.00	1.64	1.73	1	25	7	96	0.00	0.0	5.414	0.115	0	0	0	7
PL.18974	PL.20913	B	4ACSR	14.92Y	124.4	0.00	1.64	0.14	0	2	1	89	0.00	0.0	5.427	0.013	0	0	0	1
PD.696	PL.18974	B	fuse6AMP	14.92Y	124.4	0.00	1.64	0.14	2	2	1	89	0.00	0.0	5.427	0.000	0	0	0	1
PL.18975	PD.696	B	4ACSR	14.92Y	124.4	0.00	1.64	0.14	0	2	1	89	0.00	0.0	5.718	0.291	0	0	0	1
012701	PL.18975	B	Consumer	14.92Y	124.4	0.00	1.64	0.14	0	2	1	89	0.00	0.0	5.718	0.000	2	1	1	1
PL.33252	PL.20913	B	4ACSR	14.92Y	124.4	0.00	1.65	1.59	1	23	7	96	0.00	0.0	5.480	0.066	0	0	0	6
012611	PL.33252	B	Consumer	14.92Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	5.480	0.000	0	0	0	0
PL.33253	PL.33252	B	4ACSR	14.92Y	124.3	0.00	1.65	1.59	1	23	7	96	0.00	0.0	5.614	0.134	0	0	0	6
PL.14691	PL.33253	B	4ACSR	14.92Y	124.3	0.00	1.65	1.22	1	18	5	96	0.00	0.0	5.747	0.133	0	0	0	3
011606	PL.14691	B	Consumer	14.92Y	124.3	0.00	1.65	0.15	0	2	1	89	0.00	0.0	5.747	0.000	2	1	1	1
PL.28101	PL.14691	B	4ACSR	14.92Y	124.3	0.01	1.66	1.07	1	15	4	97	0.00	0.0	5.956	0.209	0	0	0	2
PD.691	PL.28101	B	fuse6AMP	14.92Y	124.3	0.00	1.66	1.07	18	15	4	97	0.00	0.0	5.956	0.000	0	0	0	2
PL.28102	PD.691	B	4ACSR	14.92Y	124.3	0.00	1.66	1.07	1	15	4	97	0.00	0.0	6.027	0.071	0	0	0	2
PL.14692	PL.28102	B	4ACSR	14.92Y	124.3	0.00	1.66	0.40	0	6	2	95	0.00	0.0	6.374	0.347	0	0	0	1
PL.509	PL.14692	B	4ACSR	14.92Y	124.3	0.00	1.66	0.40	0	6	2	95	0.00	0.0	6.428	0.054	0	0	0	1
011607	PL.509	B	Consumer	14.92Y	124.3	0.00	1.66	0.40	0	6	2	95	0.00	0.0	6.428	0.000	6	2	1	1
PL.1080	PL.28102	B	4ACSR	14.92Y	124.3	0.00	1.66	0.67	1	10	3	96	0.00	0.0	6.115	0.088	0	0	0	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1222

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	14.92Y	124.3	0.00	1.66	0.67	0	10	3	96	0.00	0.0	6.115	0.000	10	3	1	1
011609	PL.33253	B	Consumer	14.92Y	124.3	0.00	1.65	0.07	0	1	0	100	0.00	0.0	5.614	0.000	1	0	1	1
011605	PL.33253	B	Consumer	14.92Y	124.3	0.00	1.65	0.15	0	2	1	89	0.00	0.0	5.614	0.000	2	1	1	1
011608	PL.33253	B	Consumer	14.92Y	124.3	0.00	1.65	0.16	0	2	1	89	0.00	0.0	5.614	0.000	2	1	1	1
012627	PL.5725	B	Consumer	14.93Y	124.4	0.00	1.62	0.10	0	1	0	100	0.00	0.0	5.058	0.000	1	0	1	1
012601	PL.5723	B	Consumer	14.94Y	124.5	0.00	1.51	0.23	0	3	1	95	0.00	0.0	4.527	0.000	3	1	1	1
PL.20230	PL.5723	B	4ACSR	14.94Y	124.5	0.00	1.51	1.37	1	20	6	96	0.00	0.0	4.537	0.010	0	0	0	5
PD.693	PL.20230	B	fuse6AMP	14.94Y	124.5	0.00	1.51	1.37	23	20	6	96	0.00	0.0	4.537	0.000	0	0	0	5
PL.20231	PD.693	B	4ACSR	14.94Y	124.5	0.00	1.51	1.37	1	20	6	96	0.00	0.0	4.628	0.091	0	0	0	5
PL.356	PL.20231	B	4ACSR	14.94Y	124.5	0.00	1.51	0.56	0	8	2	97	0.00	0.0	4.641	0.013	0	0	0	1
012620	PL.356	B	Consumer	14.94Y	124.5	0.00	1.51	0.56	0	8	2	97	0.00	0.0	4.641	0.000	8	2	1	1
PL.506	PL.20231	B	4ACSR	14.94Y	124.5	0.00	1.52	0.81	1	12	3	97	0.00	0.0	4.687	0.059	0	0	0	4
PL.507	PL.506	B	4ACSR	14.94Y	124.5	0.00	1.52	0.44	0	6	2	95	0.00	0.0	4.712	0.025	0	0	0	1
0126064	PL.507	B	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	4.712	0.000	0	0	0	0
012604	PL.507	B	Consumer	14.94Y	124.5	0.00	1.52	0.44	0	6	2	95	0.00	0.0	4.712	0.000	6	2	1	1
PL.508	PL.506	B	4ACSR	14.94Y	124.5	0.00	1.52	0.37	0	5	2	93	0.00	0.0	4.808	0.121	0	0	0	3
PL.512	PL.508	B	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	4.871	0.063	0	0	0	1
012651	PL.512	B	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	4.871	0.000	0	0	1	1
012616	PL.508	B	Consumer	14.94Y	124.5	0.00	1.52	0.36	0	5	1	98	0.00	0.0	4.808	0.000	5	1	1	1
012626	PL.508	B	Consumer	14.94Y	124.5	0.00	1.52	0.02	0	0	0	100	0.00	0.0	4.808	0.000	0	0	1	1
PL.18459	PL.14678	C	4ACSR	14.97Y	124.7	0.00	1.28	0.58	0	8	2	97	0.00	0.0	4.113	0.028	0	0	0	4
PD.947	PL.18459	C	fuse6AMP	14.97Y	124.7	0.00	1.28	0.58	10	8	2	97	0.00	0.0	4.113	0.000	0	0	0	4
PL.18460	PD.947	C	4ACSR	14.97Y	124.7	0.00	1.28	0.58	0	8	2	97	0.00	0.0	4.240	0.127	0	0	0	4
PL.1017	PL.18460	C	4ACSR	14.97Y	124.7	0.00	1.28	0.17	0	2	1	89	0.00	0.0	4.334	0.094	0	0	0	2
PL.1346	PL.1017	C	4ACSR	14.97Y	124.7	0.00	1.28	0.17	0	2	1	89	0.00	0.0	4.370	0.035	0	0	0	2
013538	PL.1346	C	Consumer	14.97Y	124.7	0.00	1.28	0.01	0	0	0	100	0.00	0.0	4.370	0.000	0	0	1	1
013522	PL.1346	C	Consumer	14.97Y	124.7	0.00	1.28	0.16	0	2	1	89	0.00	0.0	4.370	0.000	2	1	1	1
012539	PL.18460	C	Consumer	14.97Y	124.7	0.00	1.28	0.40	0	6	2	95	0.00	0.0	4.240	0.000	6	2	1	1
012534	PL.18460	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	4.240	0.000	0	0	1	1
PL.21058	PL.14676	B	4ACSR	14.96Y	124.7	0.00	1.29	0.50	0	7	2	96	0.00	0.0	3.700	0.011	0	0	0	2
PD.3083	PL.21058	B	fuse6AMP	14.96Y	124.7	0.00	1.29	0.50	9	7	2	96	0.00	0.0	3.700	0.000	0	0	0	2
PL.21059	PD.3083	B	4ACSR	14.96Y	124.7	0.00	1.30	0.50	0	7	2	96	0.00	0.0	3.809	0.110	0	0	0	2
PL.1256	PL.21059	B	4ACSR	14.96Y	124.7	0.00	1.30	0.18	0	3	1	95	0.00	0.0	3.865	0.055	0	0	0	1
012577	PL.1256	B	Consumer	14.96Y	124.7	0.00	1.30	0.18	0	3	1	95	0.00	0.0	3.865	0.000	3	1	1	1
PL.1032	PL.21059	B	4ACSR	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.880	0.071	0	0	0	0
012537	PL.1032	B	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.880	0.000	0	0	0	0
012529	PL.21059	B	Consumer	14.96Y	124.7	0.00	1.30	0.31	0	5	1	98	0.00	0.0	3.809	0.000	5	1	1	1
PL.18587	PL.14674	C	4ACSR	14.97Y	124.7	0.00	1.25	1.58	1	23	7	96	0.00	0.0	3.569	0.009	0	0	0	5

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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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 elements like PL.18966, PL.59, 012409, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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						
012404	PL.20893	A	Consumer	15.10Y	125.9	0.00	0.14	0.45	0	7	2	96	0.00	0.0	3.984	0.000	7	2	1	1
PL.20409	PL.18757	A	4ACSR	15.10Y	125.9	0.00	0.14	0.15	0	2	1	89	0.00	0.0	3.891	0.009	0	0	0	1
PD.943	PL.20409	A	fuse6AMP	15.10Y	125.9	0.00	0.14	0.15	3	2	1	89	0.00	0.0	3.891	0.000	0	0	0	1
PL.20410	PD.943	A	4ACSR	15.10Y	125.9	0.00	0.14	0.15	0	2	1	89	0.00	0.0	3.930	0.039	0	0	0	1
012425	PL.20410	A	Consumer	15.10Y	125.9	0.00	0.14	0.15	0	2	1	89	0.00	0.0	3.930	0.000	2	1	1	1
012439	PL.18757	A	Consumer	15.10Y	125.9	0.00	0.14	0.37	0	5	2	93	0.00	0.0	3.882	0.000	5	2	1	1
PL.15689	PL.18757	A	4ACSR	15.09Y	125.7	0.11	0.25	42.09	35	611	176	96	0.50	0.1	4.001	0.119	0	0	0	131
PL.18733	PL.15689	A	4ACSR	15.09Y	125.7	0.00	0.25	2.03	2	29	8	96	0.00	0.0	4.008	0.008	0	0	0	5
PD.944	PL.18733	A	fuse6AMP	15.09Y	125.7	0.00	0.25	2.03	35	29	8	96	0.00	0.0	4.008	0.000	0	0	0	5
PL.18734	PD.944	A	4ACSR	15.09Y	125.7	0.00	0.25	2.03	2	29	8	96	0.00	0.0	4.070	0.062	0	0	0	5
012433	PL.18734	A	Consumer	15.09Y	125.7	0.00	0.25	0.64	0	9	3	95	0.00	0.0	4.070	0.000	9	3	1	1
PL.24503	PL.18734	A	4ACSR	15.09Y	125.7	0.00	0.25	1.39	1	20	6	96	0.00	0.0	4.105	0.034	0	0	0	4
013457	PL.24503	A	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	4.105	0.000	0	0	0	0
013456	PL.24503	A	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	4.105	0.000	0	0	0	0
012441	PL.24503	A	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	4.105	0.000	0	0	0	0
012424	PL.24503	A	Consumer	15.09Y	125.7	0.00	0.25	0.15	0	2	1	89	0.00	0.0	4.105	0.000	2	1	1	1
013464	PL.24503	A	Consumer	15.09Y	125.7	0.00	0.25	0.15	0	2	1	89	0.00	0.0	4.105	0.000	2	1	1	1
012452	PL.24503	A	Consumer	15.09Y	125.7	0.00	0.25	0.50	0	7	2	96	0.00	0.0	4.105	0.000	7	2	1	1
PL.1290	PL.24503	A	4ACSR	15.09Y	125.7	0.00	0.26	0.59	0	9	2	98	0.00	0.0	4.180	0.075	0	0	0	1
012457	PL.1290	A	Consumer	15.09Y	125.7	0.00	0.26	0.59	0	9	2	98	0.00	0.0	4.180	0.000	9	2	1	1
PL.15690	PL.15689	A	4ACSR	15.08Y	125.7	0.07	0.32	40.05	34	581	167	96	0.30	0.1	4.079	0.079	0	0	0	126
PL.15691	PL.15690	A	4ACSR	15.07Y	125.6	0.12	0.44	35.99	30	522	150	96	0.45	0.1	4.223	0.144	0	0	0	113
PL.15701	PL.15691	A	4ACSR	15.07Y	125.6	0.00	0.44	1.03	1	15	4	97	0.00	0.0	4.261	0.037	0	0	0	4
0124102	PL.15701	A	Consumer	15.07Y	125.6	0.00	0.44	0.22	0	3	1	95	0.00	0.0	4.261	0.000	3	1	1	1
PL.15702	PL.15701	A	4ACSR	15.07Y	125.6	0.00	0.44	0.81	1	12	3	97	0.00	0.0	4.296	0.035	0	0	0	3
PL.1300	PL.15702	A	4ACSR	15.07Y	125.6	0.00	0.44	0.28	0	4	1	97	0.00	0.0	4.347	0.051	0	0	0	1
012480	PL.1300	A	Consumer	15.07Y	125.6	0.00	0.44	0.28	0	4	1	97	0.00	0.0	4.347	0.000	4	1	1	1
012477	PL.15702	A	Consumer	15.07Y	125.6	0.00	0.44	0.28	0	4	1	97	0.00	0.0	4.296	0.000	4	1	1	1
012478	PL.15702	A	Consumer	15.07Y	125.6	0.00	0.44	0.25	0	4	1	97	0.00	0.0	4.296	0.000	4	1	1	1
012464	PL.15691	A	Consumer	15.07Y	125.6	0.00	0.44	0.48	0	7	2	96	0.00	0.0	4.223	0.000	7	2	1	1
PL.5820	PL.15691	A	4ACSR	15.07Y	125.6	0.00	0.44	2.06	2	30	9	96	0.00	0.0	4.271	0.048	0	0	0	6
PL.44141	PL.5820	A	4ACSR	15.07Y	125.6	0.00	0.44	1.11	1	16	5	95	0.00	0.0	4.286	0.015	0	0	0	3
PD.8380	PL.44141	A	fuse6AMP	15.07Y	125.6	0.00	0.44	1.11	19	16	5	95	0.00	0.0	4.286	0.000	0	0	0	3
PL.44142	PD.8380	A	4ACSR	15.07Y	125.6	0.00	0.44	1.11	1	16	5	95	0.00	0.0	4.296	0.009	0	0	0	3
PL.27550	PL.44142	A	4ACSR	15.07Y	125.6	0.00	0.44	1.11	1	16	5	95	0.00	0.0	4.305	0.010	0	0	0	3
PL.15703	PL.27550	A	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.343	0.038	0	0	0	0
PL.15704	PL.15703	A	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.438	0.095	0	0	0	0
PL.15705	PL.15704	A	4ACSR	15.07Y	125.6	0.00	0.44	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\SUMMER\EXISTING JUL05 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.

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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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						
013323	PL.20337	A	Consumer	14.99Y	124.9	0.00	1.12	0.52	0	8	2	97	0.00	0.0	5.352	0.000	8	2	1	1
PL.27249	PL.5894	A	4ACSR	14.99Y	124.9	0.02	1.12	9.50	8	137	39	96	0.02	0.0	5.335	0.081	0	0	0	37
PD.3346	PL.27249	A	35V4E	14.99Y	124.9	0.00	1.12	9.50	27	137	39	96	0.00	0.0	5.335	0.000	0	0	0	37
PL.27250	PD.3346	A	4ACSR	14.98Y	124.9	0.01	1.13	9.50	8	137	39	96	0.01	0.0	5.367	0.032	0	0	0	37
PL.5913	PL.27250	A	4ACSR	14.98Y	124.9	0.01	1.14	9.02	8	130	37	96	0.01	0.0	5.440	0.073	0	0	0	35
PL.28398	PL.5913	A	4ACSR	14.98Y	124.9	0.01	1.15	8.96	8	129	37	96	0.01	0.0	5.473	0.033	0	0	0	34
PL.28399	PL.28398	A	4ACSR	14.98Y	124.8	0.01	1.16	8.68	7	125	36	96	0.01	0.0	5.523	0.050	0	0	0	33
PL.14244	PL.28399	A	4ACSR	14.98Y	124.8	0.01	1.17	8.43	7	121	35	96	0.01	0.0	5.581	0.058	0	0	0	32
PL.14245	PL.14244	A	4ACSR	14.98Y	124.8	0.02	1.19	7.33	6	106	30	96	0.02	0.0	5.700	0.119	0	0	0	27
PL.5889	PL.14245	A	4ACSR	14.97Y	124.8	0.02	1.21	7.01	6	101	29	96	0.02	0.0	5.841	0.141	0	0	0	24
PL.1329	PL.5889	A	4ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	5.897	0.055	0	0	0	0
013318	PL.5889	A	Consumer	14.97Y	124.8	0.00	1.21	0.10	0	1	0	100	0.00	0.0	5.841	0.000	1	0	1	1
013327	PL.5889	A	Consumer	14.97Y	124.8	0.00	1.21	0.14	0	2	1	89	0.00	0.0	5.841	0.000	2	1	1	1
013315	PL.5889	A	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	5.841	0.000	0	0	0	0
013342	PL.5889	A	Consumer	14.97Y	124.8	0.00	1.21	0.41	0	6	2	95	0.00	0.0	5.841	0.000	6	2	1	1
PL.27731	PL.5889	A	4ACSR	14.97Y	124.8	0.00	1.21	5.37	5	77	22	96	0.00	0.0	5.861	0.019	0	0	0	19
C PD.964	PL.27731	A	fuse6AMP	14.97Y	124.8	0.00	1.21	5.37	92	77	22	96	0.00	0.0	5.861	0.000	0	0	0	19 C
PL.19197	PD.964	A	4ACSR	14.97Y	124.8	0.01	1.22	5.37	5	77	22	96	0.00	0.0	5.904	0.044	0	0	0	19
PL.19198	PL.19197	A	4ACSR	14.97Y	124.8	0.01	1.23	5.04	4	73	21	96	0.01	0.0	5.990	0.086	0	0	0	17
014303	PL.19198	A	Consumer	14.97Y	124.8	0.00	1.23	0.01	0	0	0	100	0.00	0.0	5.990	0.000	0	0	1	1
014323	PL.19198	A	Consumer	14.97Y	124.8	0.00	1.23	0.56	0	8	2	97	0.00	0.0	5.990	0.000	8	2	1	1
PL.5886	PL.19198	A	4ACSR	14.97Y	124.8	0.01	1.24	4.47	4	64	18	96	0.00	0.0	6.072	0.082	0	0	0	15
PL.5823	PL.5886	A	4ACSR	14.97Y	124.7	0.01	1.25	4.31	4	62	18	96	0.01	0.0	6.222	0.149	0	0	0	13
014311	PL.5823	A	Consumer	14.97Y	124.7	0.00	1.25	0.59	0	8	2	97	0.00	0.0	6.222	0.000	8	2	1	1
014350	PL.5823	A	Consumer	14.97Y	124.7	0.00	1.25	0.04	0	1	0	100	0.00	0.0	6.222	0.000	1	0	1	1
014337	PL.5823	A	Consumer	14.97Y	124.7	0.00	1.25	0.30	0	4	1	97	0.00	0.0	6.222	0.000	4	1	1	1
014352	PL.5823	A	Consumer	14.97Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	6.222	0.000	0	0	0	0
PL.27259	PL.5823	A	4ACSR	14.97Y	124.7	0.00	1.25	3.38	3	49	14	96	0.00	0.0	6.261	0.039	0	0	0	10
PD.132-A	PL.27259	A	Closed	14.97Y	124.7	0.00	1.25	3.38	0	49	14	96	0.00	0.0	6.261	0.000	0	0	0	10
PD.132-B	PD.132-A	A	Closed	14.97Y	124.7	0.00	1.25	3.38	0	49	14	96	0.00	0.0	6.261	0.000	0	0	0	10
PL.27260	PD.132-B	A	4ACSR	14.97Y	124.7	0.00	1.25	3.38	3	49	14	96	0.00	0.0	6.265	0.004	0	0	0	10
PL.18169	PL.27260	A	4ACSR	14.97Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	6.278	0.013	0	0	0	0
PL.42756	PL.18169	A	4ACSR	14.97Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	6.284	0.006	0	0	0	0
PD.8137-A	PL.42756	A	Open	14.97Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	6.284	0.000	0	0	0	0
PL.18175	PL.27260	A	4ACSR	14.97Y	124.7	0.00	1.25	3.38	3	49	14	96	0.00	0.0	6.275	0.010	0	0	0	10
PD.3052-A	PL.18175	A	Closed	14.97Y	124.7	0.00	1.25	3.38	0	49	14	96	0.00	0.0	6.275	0.000	0	0	0	10
PD.3052-B	PD.3052-A	A	Closed	14.97Y	124.7	0.00	1.25	3.38	0	49	14	96	0.00	0.0	6.275	0.000	0	0	0	10
PL.18176	PD.3052-B	A	4ACSR	14.97Y	124.7	0.00	1.26	3.38	3	49	14	96	0.00	0.0	6.324	0.050	0	0	0	10

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.14252	PL.18176	A	4ACSR	14.97Y	124.7	0.00	1.26	3.38	3	49	14	96	0.00	0.0	6.381	0.057	0	0	0	10
PL.1344	PL.14252	A	4ACSR	14.97Y	124.7	0.00	1.26	0.37	0	5	2	93	0.00	0.0	6.452	0.071	0	0	0	1
014349	PL.1344	A	Consumer	14.97Y	124.7	0.00	1.26	0.37	0	5	2	93	0.00	0.0	6.452	0.000	5	2	1	1
PL.14253	PL.14252	A	4ACSR	14.97Y	124.7	0.00	1.27	3.02	3	43	12	96	0.00	0.0	6.447	0.066	0	0	0	9
PL.14254	PL.14253	A	4ACSR	14.97Y	124.7	0.00	1.27	2.50	2	36	10	96	0.00	0.0	6.463	0.015	0	0	0	8
014331	PL.14254	A	Consumer	14.97Y	124.7	0.00	1.27	0.07	0	1	0	100	0.00	0.0	6.463	0.000	1	0	1	1
PL.14256	PL.14254	A	4ACSR	14.97Y	124.7	0.00	1.27	2.43	2	35	10	96	0.00	0.0	6.506	0.043	0	0	0	7
014340	PL.14256	A	Consumer	14.97Y	124.7	0.00	1.27	0.19	0	3	1	95	0.00	0.0	6.506	0.000	3	1	1	1
PL.14257	PL.14256	A	4ACSR	14.97Y	124.7	0.00	1.27	2.24	2	32	9	96	0.00	0.0	6.542	0.036	0	0	0	6
PL.14258	PL.14257	A	4ACSR	14.97Y	124.7	0.01	1.28	2.24	2	32	9	96	0.00	0.0	6.646	0.104	0	0	0	6
014334	PL.14258	A	Consumer	14.97Y	124.7	0.00	1.28	0.60	0	9	2	98	0.00	0.0	6.646	0.000	9	2	1	1
PL.14259	PL.14258	A	4ACSR	14.97Y	124.7	0.00	1.28	1.64	1	24	7	96	0.00	0.0	6.707	0.061	0	0	0	5
PL.1303	PL.14259	A	4ACSR	14.97Y	124.7	0.00	1.28	1.23	1	18	5	96	0.00	0.0	6.792	0.085	0	0	0	2
PL.1304	PL.1303	A	4ACSR	14.97Y	124.7	0.00	1.28	1.23	1	18	5	96	0.00	0.0	6.874	0.082	0	0	0	2
014307	PL.1304	A	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	6.874	0.000	0	0	0	0
PL.1305	PL.1304	A	4ACSR	14.97Y	124.7	0.00	1.29	1.23	1	18	5	96	0.00	0.0	6.940	0.066	0	0	0	2
PL.1326	PL.1305	A	4ACSR	14.97Y	124.7	0.00	1.29	0.65	1	9	3	95	0.00	0.0	7.065	0.125	0	0	0	1
014344	PL.1326	A	Consumer	14.97Y	124.7	0.00	1.29	0.65	0	9	3	95	0.00	0.0	7.065	0.000	9	3	1	1
014341	PL.1305	A	Consumer	14.97Y	124.7	0.00	1.29	0.59	0	8	2	97	0.00	0.0	6.940	0.000	8	2	1	1
PL.14260	PL.14259	A	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	6.898	0.191	0	0	0	1
PL.68	PL.14260	A	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	7.057	0.159	0	0	0	0
015314	PL.14260	A	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	6.898	0.000	0	0	1	1
PL.581	PL.14259	A	4ACSR	14.97Y	124.7	0.00	1.28	0.41	0	6	2	95	0.00	0.0	6.830	0.123	0	0	0	2
014356	PL.581	A	Consumer	14.97Y	124.7	0.00	1.28	0.35	0	5	1	98	0.00	0.0	6.830	0.000	5	1	1	1
PL.8567	PL.581	A	4ACSR	14.97Y	124.7	0.00	1.28	0.05	0	1	0	100	0.00	0.0	6.902	0.072	0	0	0	1
PL.8384	PL.8567	A	4ACSR	14.97Y	124.7	0.00	1.28	0.05	0	1	0	100	0.00	0.0	6.962	0.059	0	0	0	1
PL.5967	PL.8384	A	4ACSR	14.97Y	124.7	0.00	1.28	0.05	0	1	0	100	0.00	0.0	6.962	0.000	0	0	0	1
014378	PL.5967	A	Consumer	14.97Y	124.7	0.00	1.28	0.05	0	1	0	100	0.00	0.0	6.962	0.000	1	0	1	1
014351	PL.14253	A	Consumer	14.97Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	6.447	0.000	0	0	0	0
014327	PL.14253	A	Consumer	14.97Y	124.7	0.00	1.27	0.51	0	7	2	96	0.00	0.0	6.447	0.000	7	2	1	1
014325	PL.5886	A	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	1	1
014313	PL.5886	A	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	0	0
014315	PL.5886	A	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	0	0
014339	PL.5886	A	Consumer	14.97Y	124.8	0.00	1.24	0.16	0	2	1	89	0.00	0.0	6.072	0.000	2	1	1	1
013353	PL.19197	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.904	0.000	0	0	0	0
013317	PL.19197	A	Consumer	14.97Y	124.8	0.00	1.22	0.10	0	1	0	100	0.00	0.0	5.904	0.000	1	0	1	1
013328	PL.19197	A	Consumer	14.97Y	124.8	0.00	1.22	0.23	0	3	1	95	0.00	0.0	5.904	0.000	3	1	1	1
0133082	PL.19197	A	Consumer	14.97Y	124.8	0.00	1.22	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\SUMMER\EXISTING JUL05 CWP.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
013377	0133082	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.904	0.000	0	0	0	0
PL.1334	PL.5889	A	4ACSR	14.97Y	124.8	0.00	1.21	0.99	1	14	4	96	0.00	0.0	6.028	0.186	0	0	0	2
013316	PL.1334	A	Consumer	14.97Y	124.8	0.00	1.21	0.53	0	8	2	97	0.00	0.0	6.028	0.000	8	2	1	1
PL.1333	PL.1334	A	4ACSR	14.97Y	124.8	0.00	1.22	0.46	0	7	2	96	0.00	0.0	6.069	0.041	0	0	0	1
PL.1332	PL.1333	A	4ACSR	14.97Y	124.8	0.00	1.22	0.46	0	7	2	96	0.00	0.0	6.112	0.043	0	0	0	1
013345	PL.1332	A	Consumer	14.97Y	124.8	0.00	1.22	0.46	0	7	2	96	0.00	0.0	6.112	0.000	7	2	1	1
PL.1335	PL.14245	A	4ACSR	14.98Y	124.8	0.00	1.19	0.28	0	4	1	97	0.00	0.0	5.767	0.067	0	0	0	2
013322	PL.1335	A	Consumer	14.98Y	124.8	0.00	1.19	0.02	0	0	0	100	0.00	0.0	5.767	0.000	0	0	1	1
013338	PL.1335	A	Consumer	14.98Y	124.8	0.00	1.19	0.26	0	4	1	97	0.00	0.0	5.767	0.000	4	1	1	1
013308	PL.14245	A	Consumer	14.98Y	124.8	0.00	1.19	0.04	0	1	0	100	0.00	0.0	5.700	0.000	1	0	1	1
PL.18980	PL.14244	A	4ACSR	14.98Y	124.8	0.00	1.17	1.09	1	16	5	95	0.00	0.0	5.588	0.007	0	0	0	5
PD.963	PL.18980	A	fuse6AMP	14.98Y	124.8	0.00	1.17	1.09	19	16	5	95	0.00	0.0	5.588	0.000	0	0	0	5
PL.18265	PD.963	A	4ACSR	14.98Y	124.8	0.00	1.17	1.09	1	16	5	95	0.00	0.0	5.676	0.088	0	0	0	5
013374	PL.18265	A	Consumer	14.98Y	124.8	0.00	1.17	0.10	0	1	0	100	0.00	0.0	5.676	0.000	1	0	1	1
013344	PL.18265	A	Consumer	14.98Y	124.8	0.00	1.17	0.65	0	9	3	95	0.00	0.0	5.676	0.000	9	3	1	1
PL.5891	PL.18265	A	4ACSR	14.98Y	124.8	0.00	1.17	0.35	0	5	1	98	0.00	0.0	5.948	0.272	0	0	0	3
PL.5892	PL.5891	A	4ACSR	14.98Y	124.8	0.00	1.17	0.23	0	3	1	95	0.00	0.0	6.013	0.066	0	0	0	2
PL.1336	PL.5892	A	4ACSR	14.98Y	124.8	0.00	1.17	0.23	0	3	1	95	0.00	0.0	6.070	0.056	0	0	0	2
PL.1362	PL.1336	A	4ACSR	14.98Y	124.8	0.00	1.17	0.23	0	3	1	95	0.00	0.0	6.073	0.004	0	0	0	2
013437	PL.1362	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	6.073	0.000	0	0	1	1
013471	PL.1362	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	6.073	0.000	0	0	0	0
013431	PL.1362	A	Consumer	14.98Y	124.8	0.00	1.17	0.23	0	3	1	95	0.00	0.0	6.073	0.000	3	1	1	1
PL.1361	PL.1362	A	4ACSR	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	6.130	0.057	0	0	0	0
PL.1359	PL.1361	A	4ACSR	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	6.152	0.022	0	0	0	0
PL.1360	PL.1359	A	4ACSR	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	6.209	0.056	0	0	0	0
013469	PL.1361	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	6.130	0.000	0	0	0	0
013339	PL.5891	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	5.948	0.000	0	0	0	0
013356	PL.5891	A	Consumer	14.98Y	124.8	0.00	1.17	0.12	0	2	0	100	0.00	0.0	5.948	0.000	2	0	1	1
013372	PL.28399	A	Consumer	14.98Y	124.8	0.00	1.16	0.26	0	4	1	97	0.00	0.0	5.523	0.000	4	1	1	1
013340	PL.28398	A	Consumer	14.98Y	124.9	0.00	1.15	0.28	0	4	1	97	0.00	0.0	5.473	0.000	4	1	1	1
013373	PL.5913	A	Consumer	14.98Y	124.9	0.00	1.14	0.06	0	1	0	100	0.00	0.0	5.440	0.000	1	0	1	1
013306	PL.27250	A	Consumer	14.98Y	124.9	0.00	1.13	0.38	0	5	2	93	0.00	0.0	5.367	0.000	5	2	1	1
013348	PL.27250	A	Consumer	14.98Y	124.9	0.00	1.13	0.10	0	1	1	71	0.00	0.0	5.367	0.000	1	1	1	1
PL.20126	PL.15710	A	4ACSR	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	4.704	0.007	0	0	0	0
PD.922	PL.20126	A	fuse6AMP	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	4.704	0.000	0	0	0	0
PL.20127	PD.922	A	4ACSR	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	4.781	0.077	0	0	0	0
012304	PL.20127	A	Consumer	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	4.781	0.000	0	0	0	0
PL.20577	PL.44313	A	4ACSR	15.05Y	125.4	0.00	0.62	2.56	2	37	11	96	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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.34974	PL.15697	A	4ACSR	15.08Y	125.7	0.00	0.35	0.63	1	9	3	95	0.00	0.0	4.766	0.067	0	0	0	1
PL.34976	PL.34974	A	2ACSR	15.08Y	125.7	0.00	0.35	0.63	0	9	3	95	0.00	0.0	4.812	0.045	0	0	0	1
PL.45657	PL.34976	A	2ACSR	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.864	0.052	0	0	0	0
0124103	PL.45657	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.864	0.000	0	0	0	0
0124092	PL.34976	A	Consumer	15.08Y	125.7	0.00	0.35	0.63	0	9	3	95	0.00	0.0	4.812	0.000	9	3	1	1
PL.34975	PL.34974	A	4ACSR	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.803	0.036	0	0	0	0
PL.1294	PL.34975	A	4ACSR	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.836	0.033	0	0	0	0
012467	PL.1294	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.836	0.000	0	0	0	0
PL.1299	PL.34975	A	4ACSR	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.844	0.041	0	0	0	0
012466	PL.1299	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.844	0.000	0	0	0	0
012479	PL.1299	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.844	0.000	0	0	0	0
012481	PL.15697	A	Consumer	15.08Y	125.7	0.00	0.35	0.07	0	1	0	100	0.00	0.0	4.699	0.000	1	0	1	1
PL.15695	PL.15694	A	4ACSR	15.08Y	125.7	0.00	0.35	0.49	0	7	2	96	0.00	0.0	4.843	0.190	0	0	0	3
012485	PL.15695	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.843	0.000	0	0	0	0
012486	PL.15695	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.843	0.000	0	0	0	0
PL.15696	PL.15695	A	4ACSR	15.08Y	125.7	0.00	0.35	0.49	0	7	2	96	0.00	0.0	4.910	0.066	0	0	0	3
PL.15699	PL.15696	A	4ACSR	15.08Y	125.7	0.00	0.35	0.49	0	7	2	96	0.00	0.0	5.002	0.092	0	0	0	2
012487	PL.15699	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	5.002	0.000	0	0	0	0
PL.15700	PL.15699	A	4ACSR	15.08Y	125.7	0.00	0.35	0.49	0	7	2	96	0.00	0.0	5.049	0.047	0	0	0	2
PL.41736	PL.15700	A	2ACSR	15.08Y	125.7	0.00	0.35	0.19	0	3	1	95	0.00	0.0	5.153	0.104	0	0	0	1
0124098	PL.41736	A	Consumer	15.08Y	125.7	0.00	0.35	0.19	0	3	1	95	0.00	0.0	5.153	0.000	3	1	1	1
012484	PL.15700	A	Consumer	15.08Y	125.7	0.00	0.35	0.31	0	4	1	97	0.00	0.0	5.049	0.000	4	1	1	1
PL.34977	PL.15696	A	2ACSR	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.968	0.059	0	0	0	1
0124094	PL.34977	A	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	4.968	0.000	0	0	1	1
012451	PL.15693	A	Consumer	15.08Y	125.7	0.00	0.34	0.14	0	2	1	89	0.00	0.0	4.386	0.000	2	1	1	1
PL.1044	PL.28191	A	4ACSR	15.08Y	125.7	0.00	0.33	0.39	0	6	2	95	0.00	0.0	4.248	0.059	0	0	0	1
012449	PL.1044	A	Consumer	15.08Y	125.7	0.00	0.33	0.39	0	6	2	95	0.00	0.0	4.248	0.000	6	2	1	1
012448	PL.28191	A	Consumer	15.08Y	125.7	0.00	0.33	0.54	0	8	2	97	0.00	0.0	4.189	0.000	8	2	1	1
012447	PL.28191	A	Consumer	15.08Y	125.7	0.00	0.33	0.66	0	10	3	96	0.00	0.0	4.189	0.000	10	3	1	1
012403	PL.15690	A	Consumer	15.08Y	125.7	0.00	0.32	0.51	0	7	2	96	0.00	0.0	4.079	0.000	7	2	1	1
PL.15681	PL.59	C	4ACSR	14.96Y	124.7	0.01	1.35	3.40	3	49	14	96	0.00	0.0	3.607	0.069	0	0	0	12
PL.1295	PL.15681	C	4ACSR	14.96Y	124.7	0.00	1.35	0.68	1	10	3	96	0.00	0.0	3.655	0.048	0	0	0	2
012468	PL.1295	C	Consumer	14.96Y	124.7	0.00	1.35	0.33	0	5	1	98	0.00	0.0	3.655	0.000	5	1	1	1
012469	PL.1295	C	Consumer	14.96Y	124.7	0.00	1.35	0.35	0	5	1	98	0.00	0.0	3.655	0.000	5	1	1	1
PL.15682	PL.15681	C	4ACSR	14.96Y	124.6	0.00	1.35	2.72	2	39	11	96	0.00	0.0	3.635	0.027	0	0	0	10
PL.15684	PL.15682	C	4ACSR	14.96Y	124.6	0.00	1.35	2.05	2	29	8	96	0.00	0.0	3.682	0.047	0	0	0	8
PL.15686	PL.15684	C	4ACSR	14.96Y	124.6	0.00	1.35	1.54	1	22	6	96	0.00	0.0	3.733	0.051	0	0	0	6
PL.1298	PL.15686	C	4ACSR	14.96Y	124.6	0.00	1.35	0.32	0	5	1	98	0.00	0.0	3.761	0.028	0	0	0	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 note '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.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
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.5836, 013550, 013547, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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	Length (mi)	-----Element-----			
																	KW	KVAR	Cons On	Cons Thru
013433	PL.18357	B	Consumer	14.95Y	124.6	0.00	1.44	0.21	0	3	1	95	0.00	0.0	4.325	0.000	3	1	1	1
013405	PL.26731	B	Consumer	14.95Y	124.6	0.00	1.44	0.29	0	4	1	97	0.00	0.0	4.283	0.000	4	1	1	1
013438	PL.26731	B	Consumer	14.95Y	124.6	0.00	1.44	0.12	0	2	0	100	0.00	0.0	4.283	0.000	2	0	1	1
013410	PL.26731	B	Consumer	14.95Y	124.6	0.00	1.44	0.38	0	5	2	93	0.00	0.0	4.283	0.000	5	2	1	1
PL.26732	PL.26731	A	336ACSR	14.90Y	124.2	0.00	1.80	29.12	7	416	123	96	0.08	0.0	4.374	0.091	0	0	0	94
		B		14.95Y	124.5	0.01	1.46	28.98	7	398	171	92					0	0	0	52
		C		14.94Y	124.5	0.02	1.46	39.19	9	565	154	96					0	0	0	134
PL.26733	PL.26732	A	336ACSR	14.90Y	124.2	0.00	1.80	28.06	6	401	118	96	0.04	0.0	4.417	0.043	0	0	0	91
		B		14.94Y	124.5	0.01	1.46	28.98	7	398	171	92					0	0	0	52
		C		14.94Y	124.5	0.01	1.47	39.19	9	565	154	96					0	0	0	134
PL.38610	PL.26733	A	336ACSR	14.90Y	124.2	-0.00	1.80	17.88	4	256	73	96	0.01	0.0	4.432	0.015	0	0	0	58
		B		14.94Y	124.5	0.00	1.47	22.91	5	311	143	91					0	0	0	38
		C		14.94Y	124.5	0.00	1.47	39.19	9	565	154	96					0	0	0	134
PL.38611	PL.38610	A	336ACSR	14.90Y	124.2	-0.00	1.80	17.88	4	256	73	96	0.01	0.0	4.451	0.019	0	0	0	58
		B		14.94Y	124.5	0.00	1.47	22.91	5	311	143	91					0	0	0	38
		C		14.94Y	124.5	0.00	1.48	39.19	9	565	154	96					0	0	0	134
PL.38609	PL.38611	A	336ACSR	14.90Y	124.2	-0.00	1.79	17.88	4	256	73	96	0.04	0.0	4.508	0.057	0	0	0	58
		B		14.94Y	124.5	0.01	1.48	22.91	5	311	143	91					0	0	0	38
		C		14.94Y	124.5	0.01	1.49	39.19	9	565	154	96					0	0	0	134
PL.38614	PL.38609	B	4ACSR	14.94Y	124.5	0.00	1.48	0.96	1	14	4	96	0.00	0.0	4.511	0.003	0	0	0	4
PD.967	PL.38614	B	fuse6AMP	14.94Y	124.5	0.00	1.48	0.96	16	14	4	96	0.00	0.0	4.511	0.000	0	0	0	4
PL.38616	PD.967	B	4ACSR	14.94Y	124.5	0.00	1.48	0.96	1	14	4	96	0.00	0.0	4.539	0.028	0	0	0	4
PL.38619	PL.38616	B	4ACSR	14.94Y	124.5	0.00	1.48	0.96	1	14	4	96	0.00	0.0	4.572	0.034	0	0	0	4
013501	PL.38619	B	Consumer	14.94Y	124.5	0.00	1.48	0.59	0	9	2	98	0.00	0.0	4.572	0.000	9	2	1	1
013542	PL.38619	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.572	0.000	0	0	0	0
013512	PL.38619	B	Consumer	14.94Y	124.5	0.00	1.48	0.34	0	5	1	98	0.00	0.0	4.572	0.000	5	1	1	1
013526	PL.38619	B	Consumer	14.94Y	124.5	0.00	1.48	0.02	0	0	0	100	0.00	0.0	4.572	0.000	0	0	1	1
013562	PL.38619	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.572	0.000	0	0	1	1
013463	PL.38616	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	4.539	0.000	0	0	0	0
PL.38618	PL.38609	B	2ACSR	14.94Y	124.5	0.00	1.48	0.40	0	6	2	95	0.00	0.0	4.550	0.043	0	0	0	1
0134107	PL.38618	B	Consumer	14.94Y	124.5	0.00	1.48	0.40	0	6	2	95	0.00	0.0	4.550	0.000	6	2	1	1
PL.38621	PL.38609	A	336ACSR	14.90Y	124.2	-0.00	1.79	17.88	4	256	73	96	0.03	0.0	4.545	0.037	0	0	0	58
		B		14.94Y	124.5	0.01	1.48	21.57	5	291	138	90					0	0	0	33
		C		14.94Y	124.5	0.01	1.49	39.19	9	565	154	96					0	0	0	134
PL.38622	PL.38621	A	336ACSR	14.90Y	124.2	-0.00	1.79	17.88	4	256	73	96	0.00	0.0	4.546	0.002	0	0	0	58
		B		14.94Y	124.5	0.00	1.48	21.57	5	291	138	90					0	0	0	33
		C		14.94Y	124.5	0.00	1.49	39.19	9	565	154	96					0	0	0	134
PL.38629	PL.38622	A	336ACSR	14.90Y	124.2	-0.00	1.79	17.88	4	256	73	96	0.04	0.0	4.603	0.057	0	0	0	58
		B		14.94Y	124.5	0.01	1.49	21.21	5	286	136	90					0	0	0	31
		C		14.94Y	124.5	0.01	1.50	39.19	9	565	154	96					0	0	0	134
PL.38637	PL.38629	A	336ACSR	14.90Y	124.2	-0.00	1.79	17.88	4	256	73	96	0.04	0.0	4.657	0.054	0	0	0	58
		B		14.94Y	124.5	0.01	1.50	21.21	5	286	136	90					0	0	0	31
		C		14.94Y	124.5	0.01	1.51	39.19	9	565	154	96					0	0	0	134
PL.38640	PL.38637	B	4ACSR	14.94Y	124.5	0.00	1.50	0.39	0	5	2	93	0.00	0.0	4.661	0.005	0	0	0	2
PD.3349	PL.38640	B	fuse6AMP	14.94Y	124.5	0.00	1.50	0.39	7	5	2	93	0.00	0.0	4.661	0.000	0	0	0	2
PL.38639	PD.3349	B	4ACSR	14.94Y	124.5	0.00	1.50	0.39	0	5	2	93	0.00	0.0	4.679	0.018	0	0	0	2
PL.5983	PL.38639	B	4ACSR	14.94Y	124.5	0.00	1.50	0.39	0	5	2	93	0.00	0.0	4.720	0.041	0	0	0	2

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.38287 through PD.6682.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.3350, PL.37972, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.38368 through PL.38380.

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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.41599 through PL.41642.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.41643	PL.41641	C	4ACSR	14.89Y	124.1	0.00	1.90	1.42	1	20	6	96	0.00	0.0	7.333	0.041	0	0	0	5
016641	PL.41643	C	Consumer	14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	7.333	0.000	0	0	1	1
PL.41644	PL.41643	C	4ACSR	14.89Y	124.1	0.00	1.90	1.42	1	20	6	96	0.00	0.0	7.384	0.051	0	0	0	4
PL.12967	PL.41644	C	4ACSR	14.89Y	124.1	0.00	1.91	1.42	1	20	6	96	0.00	0.0	7.515	0.131	0	0	0	4
PL.12966	PL.12967	C	4ACSR	14.89Y	124.1	0.00	1.91	0.55	0	8	2	97	0.00	0.0	7.619	0.105	0	0	0	2
PL.1385	PL.12966	C	4ACSR	14.89Y	124.1	0.00	1.91	0.55	0	8	2	97	0.00	0.0	7.776	0.157	0	0	0	2
016658	PL.1385	C	Consumer	14.89Y	124.1	0.00	1.91	0.44	0	6	2	95	0.00	0.0	7.776	0.000	6	2	1	1
016661	PL.1385	C	Consumer	14.89Y	124.1	0.00	1.91	0.11	0	2	0	100	0.00	0.0	7.776	0.000	2	0	1	1
PL.20519	PL.12966	C	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	7.640	0.021	0	0	0	0
PL.41647	PL.20519	C	4ACSR	14.89Y	124.1	0.00	1.91	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	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	7.700	0.000	0	0	0	0
0166070	PL.12967	C	Consumer	14.89Y	124.1	0.00	1.91	0.02	0	0	0	100	0.00	0.0	7.515	0.000	0	0	1	1
016625	PL.12967	C	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	7.515	0.000	0	0	0	0
016659	PL.12967	C	Consumer	14.89Y	124.1	0.00	1.91	0.85	0	12	3	97	0.00	0.0	7.515	0.000	12	3	1	1
PL.41648	PL.41641	A	2ACSR	14.92Y	124.3	0.00	1.66	0.27	0	4	1	97	0.00	0.0	7.398	0.106	0	0	0	1
016642	PL.41648	A	Consumer	14.92Y	124.3	0.00	1.66	0.27	0	4	1	97	0.00	0.0	7.398	0.000	4	1	1	1
PL.41637	PL.41638	C	2ACSR	14.89Y	124.1	0.00	1.90	0.21	0	3	1	95	0.00	0.0	7.306	0.070	0	0	0	1
016609	PL.41637	C	Consumer	14.89Y	124.1	0.00	1.90	0.21	0	3	1	95	0.00	0.0	7.306	0.000	3	1	1	1
PL.42754	PL.45597	C	2ACSR	14.89Y	124.1	0.01	1.90	22.67	15	324	93	96	0.01	0.0	7.161	0.015	0	0	0	74
PD.8136	PL.42754	C	50E	14.89Y	124.1	0.00	1.90	22.67	45	324	93	96	0.00	0.0	7.161	0.000	0	0	0	74
PL.42755	PD.8136	C	2ACSR	14.89Y	124.1	0.01	1.91	22.67	15	324	93	96	0.01	0.0	7.176	0.015	0	0	0	74
PL.38711	PL.42755	C	4ACSR	14.89Y	124.1	0.01	1.92	22.67	19	324	93	96	0.02	0.0	7.193	0.017	0	0	0	74
PD.7074-A	PL.38711	C	Closed	14.89Y	124.1	0.00	1.92	22.67	0	324	93	96	0.00	0.0	7.193	0.000	0	0	0	74
PD.7074-B	PD.7074-A	C	Closed	14.89Y	124.1	0.00	1.92	22.67	0	324	93	96	0.00	0.0	7.193	0.000	0	0	0	74
PL.38710	PD.7074-B	C	4ACSR	14.89Y	124.1	0.02	1.94	22.67	19	324	93	96	0.06	0.0	7.239	0.046	0	0	0	74
PL.1189	PL.38710	C	4ACSR	14.89Y	124.1	0.00	1.94	1.13	1	16	5	95	0.00	0.0	7.332	0.093	0	0	0	4
015637	PL.1189	C	Consumer	14.89Y	124.1	0.00	1.94	0.03	0	0	0	100	0.00	0.0	7.332	0.000	0	0	1	1
015683	PL.1189	C	Consumer	14.89Y	124.1	0.00	1.94	0.58	0	8	2	97	0.00	0.0	7.332	0.000	8	2	1	1
015686	PL.1189	C	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	7.332	0.000	0	0	1	1
015654	PL.1189	C	Consumer	14.89Y	124.1	0.00	1.94	0.51	0	7	2	96	0.00	0.0	7.332	0.000	7	2	1	1
015627	PL.1189	C	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	7.332	0.000	0	0	0	0
PL.12561	PL.38710	C	4ACSR	14.87Y	124.0	0.10	2.05	21.54	18	308	88	96	0.24	0.1	7.455	0.216	0	0	0	70
PL.5860	PL.12561	C	4ACSR	14.87Y	123.9	0.05	2.09	13.66	11	195	56	96	0.07	0.0	7.603	0.147	0	0	0	45
015656	PL.5860	C	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	7.603	0.000	0	0	0	0
015658	PL.5860	C	Consumer	14.87Y	123.9	0.00	2.09	0.45	0	6	2	95	0.00	0.0	7.603	0.000	6	2	1	1
PL.12264	PL.5860	C	4ACSR	14.87Y	123.9	0.01	2.11	13.21	11	189	54	96	0.02	0.0	7.653	0.050	0	0	0	44
PL.12263	PL.12264	C	4ACSR	14.86Y	123.9	0.02	2.13	12.95	11	185	53	96	0.03	0.0	7.737	0.084	0	0	0	43
PL.1389	PL.12263	C	4ACSR	14.86Y	123.9	0.00	2.13	0.53	0	8	2	97	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\SUMMER\EXISTING JUL05 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	14.86Y	123.9	0.00	2.13	0.53	0	8	2	97	0.00	0.0	7.882	0.000	8	2	1	1
015616	PL.12263	C	Consumer	14.86Y	123.9	0.00	2.13	0.37	0	5	2	93	0.00	0.0	7.737	0.000	5	2	1	1
PL.5862	PL.12263	C	4ACSR	14.86Y	123.9	0.02	2.15	12.04	10	172	49	96	0.02	0.0	7.794	0.057	0	0	0	41
PL.20474	PL.5862	C	4ACSR	14.86Y	123.9	0.00	2.15	11.82	10	169	48	96	0.00	0.0	7.802	0.008	0	0	0	40
PD.134-A	PL.20474	C	Closed	14.86Y	123.9	0.00	2.15	11.82	0	169	48	96	0.00	0.0	7.802	0.000	0	0	0	40
PD.134-B	PD.134-A	C	Closed	14.86Y	123.9	0.00	2.15	11.82	0	169	48	96	0.00	0.0	7.802	0.000	0	0	0	40
PL.20473	PD.134-B	C	4ACSR	14.86Y	123.8	0.01	2.16	11.82	10	169	48	96	0.02	0.0	7.858	0.056	0	0	0	40
PL.12266	PL.20473	C	4ACSR	14.86Y	123.8	0.00	2.16	11.82	10	169	48	96	0.00	0.0	7.858	0.000	0	0	0	40
PL.12265	PL.12266	C	4ACSR	14.86Y	123.8	0.02	2.18	9.98	8	143	41	96	0.02	0.0	7.936	0.078	0	0	0	33
015663	PL.12265	C	Consumer	14.86Y	123.8	0.00	2.18	0.37	0	5	2	93	0.00	0.0	7.936	0.000	5	2	1	1
015667	PL.12265	C	Consumer	14.86Y	123.8	0.00	2.18	0.33	0	5	1	98	0.00	0.0	7.936	0.000	5	1	1	1
PL.5867	PL.12265	C	4ACSR	14.86Y	123.8	0.01	2.19	9.28	8	133	38	96	0.01	0.0	7.963	0.027	0	0	0	31
PL.5869	PL.5867	C	4ACSR	14.86Y	123.8	0.00	2.19	8.13	7	116	33	96	0.00	0.0	7.989	0.026	0	0	0	29
PL.5868	PL.5869	C	4ACSR	14.86Y	123.8	0.01	2.20	8.13	7	116	33	96	0.01	0.0	8.023	0.035	0	0	0	29
PL.1193	PL.5868	C	4ACSR	14.86Y	123.8	0.00	2.20	4.53	4	65	19	96	0.00	0.0	8.072	0.049	0	0	0	18
PL.1196	PL.1193	C	4ACSR	14.86Y	123.8	0.00	2.20	0.40	0	6	2	95	0.00	0.0	8.113	0.041	0	0	0	1
015624	PL.1196	C	Consumer	14.86Y	123.8	0.00	2.20	0.40	0	6	2	95	0.00	0.0	8.113	0.000	6	2	1	1
015626	PL.1193	C	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	8.072	0.000	0	0	0	0
PL.27748	PL.1193	C	4ACSR	14.86Y	123.8	0.00	2.20	4.13	3	59	17	96	0.00	0.0	8.080	0.007	0	0	0	17
PD.2503	PL.27748	C	fuse6AMP	14.86Y	123.8	0.00	2.20	4.13	71	59	17	96	0.00	0.0	8.080	0.000	0	0	0	17
PL.27747	PD.2503	C	4ACSR	14.86Y	123.8	0.00	2.21	4.13	3	59	17	96	0.00	0.0	8.112	0.033	0	0	0	17
PL.23532	PL.27747	C	4ACSR	14.86Y	123.8	0.00	2.21	0.70	1	10	3	96	0.00	0.0	8.178	0.066	0	0	0	2
PL.1377	PL.23532	C	4ACSR	14.85Y	123.8	0.00	2.21	0.44	0	6	2	95	0.00	0.0	8.252	0.073	0	0	0	1
015668	PL.1377	C	Consumer	14.85Y	123.8	0.00	2.21	0.44	0	6	2	95	0.00	0.0	8.252	0.000	6	2	1	1
015648	PL.23532	C	Consumer	14.86Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	8.178	0.000	0	0	0	0
015681	PL.23532	C	Consumer	14.86Y	123.8	0.00	2.21	0.26	0	4	1	97	0.00	0.0	8.178	0.000	4	1	1	1
PL.12991	PL.27747	C	4ACSR	14.85Y	123.8	0.00	2.21	3.44	3	49	14	96	0.00	0.0	8.159	0.047	0	0	0	15
PL.1382	PL.12991	C	4ACSR	14.85Y	123.8	0.00	2.21	0.41	0	6	2	95	0.00	0.0	8.265	0.106	0	0	0	1
PL.1383	PL.1382	C	4ACSR	14.85Y	123.8	0.00	2.21	0.41	0	6	2	95	0.00	0.0	8.284	0.019	0	0	0	1
PL.1386	PL.1383	C	4ACSR	14.85Y	123.8	0.00	2.21	0.41	0	6	2	95	0.00	0.0	8.310	0.026	0	0	0	1
0156099	PL.1386	C	Consumer	14.85Y	123.8	0.00	2.21	0.41	0	6	2	95	0.00	0.0	8.310	0.000	6	2	1	1
015679	PL.1386	C	Consumer	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	8.310	0.000	0	0	0	0
PL.1192	PL.12991	C	4ACSR	14.85Y	123.8	0.00	2.21	1.15	1	16	5	95	0.00	0.0	8.203	0.043	0	0	0	7
015677	PL.1192	C	Consumer	14.85Y	123.8	0.00	2.21	0.35	0	5	1	98	0.00	0.0	8.203	0.000	5	1	1	1
PL.27840	PL.1192	C	4ACSR	14.85Y	123.8	0.00	2.21	0.81	1	12	3	97	0.00	0.0	8.298	0.095	0	0	0	6
015664	PL.27840	C	Consumer	14.85Y	123.8	0.00	2.21	0.27	0	4	1	97	0.00	0.0	8.298	0.000	4	1	1	1
PL.19468	PL.27840	C	4ACSR	14.85Y	123.8	0.00	2.21	0.54	0	8	2	97	0.00	0.0	8.359	0.061	0	0	0	5
PL.5863	PL.19468	C	4ACSR	14.85Y	123.8	0.00	2.22	0.54	0	8	2	97	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\SUMMER\EXISTING JUL05 CWP.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	14.85Y	123.8	0.00	2.22	0.54	0	8	2	97	0.00	0.0	8.430	0.006	0	0	0	3
PL.12992	PL.5864	C	4ACSR	14.85Y	123.8	0.00	2.22	0.54	0	8	2	97	0.00	0.0	8.577	0.146	0	0	0	3
PL.1387	PL.12992	C	4ACSR	14.85Y	123.8	0.00	2.22	0.37	0	5	1	98	0.00	0.0	8.757	0.180	0	0	0	1
015680	PL.1387	C	Consumer	14.85Y	123.8	0.00	2.22	0.37	0	5	1	98	0.00	0.0	8.757	0.000	5	1	1	1
PL.43258	PL.12992	C	4ACSR	14.85Y	123.8	0.00	2.22	0.17	0	2	1	89	0.00	0.0	8.591	0.014	0	0	0	2
PD.8233	PL.43258	C	fuse6AMP	14.85Y	123.8	0.00	2.22	0.17	3	2	1	89	0.00	0.0	8.591	0.000	0	0	0	2
PL.43259	PD.8233	C	4ACSR	14.85Y	123.8	0.00	2.22	0.17	0	2	1	89	0.00	0.0	9.145	0.554	0	0	0	2
015702	PL.43259	C	Consumer	14.85Y	123.8	0.00	2.22	0.15	0	2	1	89	0.00	0.0	9.145	0.000	2	1	1	1
015703	PL.43259	C	Consumer	14.85Y	123.8	0.00	2.22	0.03	0	0	0	100	0.00	0.0	9.145	0.000	0	0	1	1
015682	PL.5863	C	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	8.424	0.000	0	0	1	1
015606	PL.5863	C	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	8.424	0.000	0	0	1	1
PL.1194	PL.12991	C	4ACSR	14.85Y	123.8	0.00	2.21	1.18	1	17	5	96	0.00	0.0	8.203	0.043	0	0	0	4
015628	PL.1194	C	Consumer	14.85Y	123.8	0.00	2.21	0.29	0	4	1	97	0.00	0.0	8.203	0.000	4	1	1	1
015669	PL.1194	C	Consumer	14.85Y	123.8	0.00	2.21	0.37	0	5	2	93	0.00	0.0	8.203	0.000	5	2	1	1
0156094	PL.1194	C	Consumer	14.85Y	123.8	0.00	2.21	0.37	0	5	2	93	0.00	0.0	8.203	0.000	5	2	1	1
PL.1376	PL.1194	C	4ACSR	14.85Y	123.8	0.00	2.21	0.15	0	2	1	89	0.00	0.0	8.254	0.051	0	0	0	1
015690	PL.1376	C	Consumer	14.85Y	123.8	0.00	2.21	0.15	0	2	1	89	0.00	0.0	8.254	0.000	2	1	1	1
PL.1195	PL.12991	C	4ACSR	14.85Y	123.8	0.00	2.21	0.70	1	10	3	96	0.00	0.0	8.226	0.066	0	0	0	2
015653	PL.1195	C	Consumer	14.85Y	123.8	0.00	2.21	0.70	0	10	3	96	0.00	0.0	8.226	0.000	8	2	1	2
0156093	015653	C	Consumer	14.85Y	123.8	0.00	2.21	0.11	0	2	0	100	0.00	0.0	8.226	0.000	2	0	1	1
015636	PL.12991	C	Consumer	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	8.159	0.000	0	0	1	1
015652	PL.5868	C	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	8.023	0.000	0	0	0	0
015651	PL.5868	C	Consumer	14.86Y	123.8	0.00	2.20	0.21	0	3	1	95	0.00	0.0	8.023	0.000	3	1	1	1
015666	PL.5868	C	Consumer	14.86Y	123.8	0.00	2.20	0.15	0	2	1	89	0.00	0.0	8.023	0.000	2	1	1	1
015665	PL.5868	C	Consumer	14.86Y	123.8	0.00	2.20	0.52	0	7	2	96	0.00	0.0	8.023	0.000	7	2	1	1
015642	PL.5868	C	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	8.023	0.000	0	0	0	0
015660	PL.5868	C	Consumer	14.86Y	123.8	0.00	2.20	0.23	0	3	1	95	0.00	0.0	8.023	0.000	3	1	1	1
015688	PL.5868	C	Consumer	14.86Y	123.8	0.00	2.20	0.07	0	1	0	100	0.00	0.0	8.023	0.000	1	0	1	1
PL.12995	PL.5868	C	4ACSR	14.86Y	123.8	0.01	2.21	2.42	2	35	10	96	0.00	0.0	8.203	0.180	0	0	0	6
PL.1384	PL.12995	C	4ACSR	14.85Y	123.8	0.00	2.21	0.87	1	12	4	95	0.00	0.0	8.261	0.058	0	0	0	3
015678	PL.1384	C	Consumer	14.85Y	123.8	0.00	2.21	0.00	0	0	0	100	0.00	0.0	8.261	0.000	0	0	1	1
PL.1391	PL.1384	C	4ACSR	14.85Y	123.8	0.00	2.21	0.87	1	12	4	95	0.00	0.0	8.312	0.051	0	0	0	2
015691	PL.1391	C	Consumer	14.85Y	123.8	0.00	2.21	0.43	0	6	2	95	0.00	0.0	8.312	0.000	6	2	1	1
015644	PL.1391	C	Consumer	14.85Y	123.8	0.00	2.21	0.44	0	6	2	95	0.00	0.0	8.312	0.000	6	2	1	1
PL.12994	PL.12995	C	4ACSR	14.85Y	123.8	0.00	2.21	1.54	1	22	6	96	0.00	0.0	8.228	0.025	0	0	0	3
PL.20521	PL.12994	C	4ACSR	14.85Y	123.8	0.00	2.21	1.54	1	22	6	96	0.00	0.0	8.251	0.023	0	0	0	3
015629	PL.20521	C	Consumer	14.85Y	123.8	0.00	2.21	0.50	0	7	2	96	0.00	0.0	8.251	0.000	7	2	1	1
PL.20520	PL.20521	C	4ACSR	14.85Y	123.8	0.00	2.21	1.04	1	15	4	97	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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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.5855	PL.5870	C	4ACSR	14.86Y	123.9	0.01	2.13	4.06	3	58	17	96	0.01	0.0	8.166	0.129	0	0	0	16
016626	PL.5855	C	Consumer	14.86Y	123.9	0.00	2.13	0.28	0	4	1	97	0.00	0.0	8.166	0.000	4	1	1	1
016651	PL.5855	C	Consumer	14.86Y	123.9	0.00	2.13	0.66	0	9	3	95	0.00	0.0	8.166	0.000	9	3	1	1
PL.12570	PL.5855	C	4ACSR	14.86Y	123.9	0.00	2.13	3.12	3	45	13	96	0.00	0.0	8.229	0.063	0	0	0	14
PL.5873	PL.12570	C	4ACSR	14.86Y	123.9	0.00	2.14	2.30	2	33	9	96	0.00	0.0	8.277	0.047	0	0	0	8
016653	PL.5873	C	Consumer	14.86Y	123.9	0.00	2.14	0.21	0	3	1	95	0.00	0.0	8.277	0.000	3	1	1	1
PL.5916	PL.5873	C	4ACSR	14.86Y	123.9	0.01	2.14	2.08	2	30	9	96	0.00	0.0	8.439	0.162	0	0	0	7
PL.27618	PL.5916	C	4ACSR	14.86Y	123.9	0.00	2.14	0.30	0	4	1	97	0.00	0.0	8.451	0.012	0	0	0	2
PD.2504	PL.27618	C	fuse6AMP	14.86Y	123.9	0.00	2.14	0.30	5	4	1	97	0.00	0.0	8.451	0.000	0	0	0	2
PL.27619	PD.2504	C	4ACSR	14.86Y	123.9	0.00	2.14	0.30	0	4	1	97	0.00	0.0	8.598	0.147	0	0	0	2
PL.12973	PL.27619	C	4ACSR	14.86Y	123.9	0.00	2.15	0.30	0	4	1	97	0.00	0.0	8.781	0.183	0	0	0	2
PL.12974	PL.12973	C	4ACSR	14.86Y	123.9	0.00	2.15	0.30	0	4	1	97	0.00	0.0	8.856	0.075	0	0	0	1
016667	PL.12974	C	Consumer	14.86Y	123.9	0.00	2.15	0.30	0	4	1	97	0.00	0.0	8.856	0.000	4	1	1	1
016669	PL.12973	C	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	8.781	0.000	0	0	1	1
016657	PL.5916	C	Consumer	14.86Y	123.9	0.00	2.14	0.56	0	8	2	97	0.00	0.0	8.439	0.000	8	2	1	1
PL.12971	PL.5916	C	4ACSR	14.86Y	123.9	0.00	2.14	1.22	1	17	5	96	0.00	0.0	8.475	0.037	0	0	0	4
PL.12972	PL.12971	C	4ACSR	14.86Y	123.9	0.00	2.14	0.37	0	5	2	93	0.00	0.0	8.536	0.061	0	0	0	1
016648	PL.12972	C	Consumer	14.86Y	123.9	0.00	2.14	0.37	0	5	2	93	0.00	0.0	8.536	0.000	5	2	1	1
PL.12969	PL.12971	C	4ACSR	14.86Y	123.9	0.00	2.14	0.85	1	12	3	97	0.00	0.0	8.515	0.040	0	0	0	3
PL.1390	PL.12969	C	4ACSR	14.86Y	123.9	0.00	2.15	0.40	0	6	2	95	0.00	0.0	8.568	0.053	0	0	0	1
016664	PL.1390	C	Consumer	14.86Y	123.9	0.00	2.15	0.40	0	6	2	95	0.00	0.0	8.568	0.000	6	2	1	1
PL.12970	PL.12969	C	4ACSR	14.86Y	123.9	0.00	2.15	0.46	0	7	2	96	0.00	0.0	8.569	0.053	0	0	0	2
PL.5874	PL.12970	C	4ACSR	14.86Y	123.9	0.00	2.15	0.46	0	7	2	96	0.00	0.0	8.610	0.041	0	0	0	2
016654	PL.5874	C	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	8.610	0.000	0	0	0	0
016665	PL.5874	C	Consumer	14.86Y	123.9	0.00	2.15	0.46	0	7	2	96	0.00	0.0	8.610	0.000	7	2	1	1
016655	PL.5874	C	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	8.610	0.000	0	0	1	1
PL.5915	PL.5874	C	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	8.611	0.001	0	0	0	0
PL.33058	PL.12570	C	4ACSR	14.86Y	123.9	0.00	2.13	0.26	0	4	1	97	0.00	0.0	8.244	0.014	0	0	0	4
PD.3945	PL.33058	C	fuse6AMP	14.86Y	123.9	0.00	2.13	0.26	4	4	1	97	0.00	0.0	8.244	0.000	0	0	0	4
PL.33059	PD.3945	C	4ACSR	14.86Y	123.9	0.00	2.13	0.26	0	4	1	97	0.00	0.0	8.293	0.049	0	0	0	4
PL.12975	PL.33059	C	4ACSR	14.86Y	123.9	0.00	2.13	0.26	0	4	1	97	0.00	0.0	8.498	0.205	0	0	0	4
PL.12976	PL.12975	C	4ACSR	14.86Y	123.9	0.00	2.13	0.22	0	3	1	95	0.00	0.0	8.516	0.019	0	0	0	2
016640	PL.12976	C	Consumer	14.86Y	123.9	0.00	2.13	0.08	0	1	0	100	0.00	0.0	8.516	0.000	1	0	1	1
PL.12977	PL.12976	C	4ACSR	14.86Y	123.9	0.00	2.13	0.14	0	2	1	89	0.00	0.0	8.571	0.054	0	0	0	1
PL.12262	PL.12977	C	4ACSR	14.86Y	123.9	0.00	2.14	0.14	0	2	1	89	0.00	0.0	8.748	0.177	0	0	0	1
PL.5856	PL.12262	C	4ACSR	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	8.833	0.085	0	0	0	0
016701	PL.12262	C	Consumer	14.86Y	123.9	0.00	2.14	0.14	0	2	1	89	0.00	0.0	8.748	0.000	2	1	1	1
PL.1186	PL.12977	C	4ACSR	14.86Y	123.9	0.00	2.13	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\SUMMER\EXISTING JUL05 CWP.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	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	8.702	0.055	0	0	0	0
016660	PL.12975	C	Consumer	14.86Y	123.9	0.00	2.13	0.04	0	1	0	100	0.00	0.0	8.498	0.000	1	0	1	1
016703	PL.12975	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	8.498	0.000	0	0	1	1
016634	PL.12570	C	Consumer	14.86Y	123.9	0.00	2.13	0.04	0	1	0	100	0.00	0.0	8.229	0.000	1	0	1	1
016662	PL.12570	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	8.229	0.000	0	0	0	0
016618	PL.12570	C	Consumer	14.86Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	8.229	0.000	0	0	0	0
016663	PL.12570	C	Consumer	14.86Y	123.9	0.00	2.13	0.53	0	8	2	97	0.00	0.0	8.229	0.000	8	2	1	1
016614	PL.5870	C	Consumer	14.87Y	123.9	0.00	2.12	0.15	0	2	1	89	0.00	0.0	8.037	0.000	2	1	1	1
016666	PL.12566	C	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	7.621	0.000	0	0	0	0
016639	PL.12566	C	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	7.621	0.000	0	0	0	0
016637	PL.12566	C	Consumer	14.87Y	123.9	0.00	2.07	0.47	0	7	2	96	0.00	0.0	7.621	0.000	7	2	1	1
016638	PL.12566	C	Consumer	14.87Y	123.9	0.00	2.07	0.20	0	3	1	95	0.00	0.0	7.621	0.000	3	1	1	1
PL.41608	PL.41614	A	2ACSR	14.92Y	124.3	0.00	1.67	0.44	0	7	0	100	0.00	0.0	7.026	0.029	0	0	0	1
PL.41611	PL.41608	A	1/0EPRJCN	14.92Y	124.3	0.00	1.67	0.44	0	7	0	100	0.00	0.0	7.116	0.090	0	0	0	1
015692	PL.41611	A	Consumer	14.92Y	124.3	0.00	1.67	0.46	0	7	2	96	0.00	0.0	7.116	0.000	7	2	1	1
PL.41615	PL.41619	C	2ACSR	14.90Y	124.1	0.00	1.86	1.26	1	18	5	96	0.00	0.0	6.885	0.022	0	0	0	4
015689	PL.41615	C	Consumer	14.90Y	124.1	0.00	1.86	0.06	0	1	0	100	0.00	0.0	6.885	0.000	1	0	1	1
015622	PL.41615	C	Consumer	14.90Y	124.1	0.00	1.86	0.65	0	9	3	95	0.00	0.0	6.885	0.000	9	3	1	1
PL.39126	PL.41615	C	2ACSR	14.90Y	124.1	0.00	1.86	0.35	0	5	1	98	0.00	0.0	6.912	0.027	0	0	0	1
0156096	PL.39126	C	Consumer	14.90Y	124.1	0.00	1.86	0.35	0	5	1	98	0.00	0.0	6.912	0.000	5	1	1	1
PL.5859	PL.41615	C	4ACSR	14.90Y	124.1	0.00	1.86	0.20	0	3	1	95	0.00	0.0	6.957	0.072	0	0	0	1
015640	PL.5859	C	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	6.957	0.000	0	0	0	0
015632	PL.5859	C	Consumer	14.90Y	124.1	0.00	1.86	0.20	0	3	1	95	0.00	0.0	6.957	0.000	3	1	1	1
015620	PL.41621	A	Consumer	14.92Y	124.3	0.00	1.68	0.79	0	11	3	96	0.00	0.0	6.820	0.000	11	3	1	1
015633	PL.41621	B	Consumer	14.92Y	124.3	0.00	1.66	0.39	0	6	2	95	0.00	0.0	6.820	0.000	6	2	1	1
PL.41624	PL.41625	A	4ACSR	14.92Y	124.3	0.00	1.69	0.15	0	2	1	89	0.00	0.0	6.780	0.079	0	0	0	1
015545	PL.41624	A	Consumer	14.92Y	124.3	0.00	1.69	0.15	0	2	1	89	0.00	0.0	6.780	0.000	2	1	1	1
PL.41627	PL.41625	A	4ACSR	14.92Y	124.3	0.00	1.69	0.45	0	6	2	95	0.00	0.0	6.778	0.077	0	0	0	1
015543	PL.41627	A	Consumer	14.92Y	124.3	0.00	1.69	0.45	0	6	2	95	0.00	0.0	6.778	0.000	6	2	1	1
PL.45153	PL.41599	A	2ACSR	14.92Y	124.3	0.00	1.70	0.52	0	8	0	100	0.00	0.0	6.526	0.022	0	0	0	1
PL.45152	PL.45153	A	1/0EPRJCN	14.92Y	124.3	0.00	1.70	0.52	0	8	0	100	0.00	0.0	6.661	0.135	0	0	0	1
015546	PL.45152	A	Consumer	14.92Y	124.3	0.00	1.70	0.54	0	8	2	97	0.00	0.0	6.661	0.000	8	2	1	1
0155047	PL.45153	A	Consumer	14.92Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	6.526	0.000	0	0	0	0
PL.41595	PL.41596	B	2ACSR	14.92Y	124.3	0.00	1.65	0.07	0	1	0	100	0.00	0.0	6.574	0.126	0	0	0	1
015507	PL.41595	B	Consumer	14.92Y	124.3	0.00	1.65	0.07	0	1	0	100	0.00	0.0	6.574	0.000	1	0	1	1
PL.41584	PL.41585	C	2ACSR	14.91Y	124.3	0.00	1.75	1.72	1	25	7	96	0.00	0.0	6.152	0.065	0	0	0	4
PL.1527	PL.41584	C	4ACSR	14.91Y	124.3	0.00	1.75	0.46	0	7	2	96	0.00	0.0	6.241	0.090	0	0	0	1
015514	PL.1527	C	Consumer	14.91Y	124.3	0.00	1.75	0.46	0	7	2	96	0.00	0.0	6.241	0.000	7	2	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	14.91Y	124.3	0.00	1.75	0.35	0	5	1	98	0.00	0.0	6.152	0.000	5	1	1	1
015524	PL.41584	C	Consumer	14.91Y	124.3	0.00	1.75	0.53	0	8	2	97	0.00	0.0	6.152	0.000	8	2	1	1
015512	PL.41584	C	Consumer	14.91Y	124.3	0.00	1.75	0.39	0	6	2	95	0.00	0.0	6.152	0.000	6	2	1	1
PL.38394	PL.38392	C	4ACSR	14.91Y	124.3	0.01	1.72	2.95	2	42	12	96	0.00	0.0	6.002	0.076	0	0	0	11
PD.3361	PL.38394	C	25V4E	14.91Y	124.3	0.00	1.72	2.95	12	42	12	96	0.00	0.0	6.002	0.000	0	0	0	11
PL.17122	PD.3361	C	4ACSR	14.91Y	124.3	0.00	1.72	2.95	2	42	12	96	0.00	0.0	6.006	0.004	0	0	0	11
015511	PL.17122	C	Consumer	14.91Y	124.3	0.00	1.72	0.31	0	4	1	97	0.00	0.0	6.006	0.000	4	1	1	1
PL.12985	PL.17122	C	4ACSR	14.91Y	124.3	0.00	1.73	2.64	2	38	11	96	0.00	0.0	6.089	0.084	0	0	0	10
015540	PL.12985	C	Consumer	14.91Y	124.3	0.00	1.73	0.15	0	2	1	89	0.00	0.0	6.089	0.000	2	1	1	1
015502	PL.12985	C	Consumer	14.91Y	124.3	0.00	1.73	0.19	0	3	1	95	0.00	0.0	6.089	0.000	3	1	1	1
PL.12986	PL.12985	C	4ACSR	14.91Y	124.3	0.00	1.73	2.30	2	33	9	96	0.00	0.0	6.115	0.026	0	0	0	8
PL.12987	PL.12986	C	4ACSR	14.91Y	124.3	0.01	1.74	2.30	2	33	9	96	0.00	0.0	6.264	0.149	0	0	0	8
PL.1528	PL.12987	C	4ACSR	14.91Y	124.3	0.00	1.74	0.69	1	10	3	96	0.00	0.0	6.315	0.051	0	0	0	2
015525	PL.1528	C	Consumer	14.91Y	124.3	0.00	1.74	0.37	0	5	2	93	0.00	0.0	6.315	0.000	5	2	1	1
015517	PL.1528	C	Consumer	14.91Y	124.3	0.00	1.74	0.32	0	5	1	98	0.00	0.0	6.315	0.000	5	1	1	1
PL.12988	PL.12987	C	4ACSR	14.91Y	124.3	0.00	1.74	1.61	1	23	7	96	0.00	0.0	6.299	0.035	0	0	0	6
015535	PL.12988	C	Consumer	14.91Y	124.3	0.00	1.74	0.42	0	6	2	95	0.00	0.0	6.299	0.000	6	2	1	1
PL.5081	PL.12988	C	4ACSR	14.91Y	124.3	0.00	1.74	1.19	1	17	5	96	0.00	0.0	6.482	0.183	0	0	0	5
PL.5080	PL.5081	C	4ACSR	14.91Y	124.3	0.00	1.74	0.46	0	7	2	96	0.00	0.0	6.585	0.104	0	0	0	1
015520	PL.5080	C	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	6.585	0.000	0	0	0	0
015529	PL.5080	C	Consumer	14.91Y	124.3	0.00	1.74	0.46	0	7	2	96	0.00	0.0	6.585	0.000	7	2	1	1
PL.1526	PL.5081	C	4ACSR	14.91Y	124.3	0.00	1.74	0.33	0	5	1	98	0.00	0.0	6.532	0.050	0	0	0	2
015521	PL.1526	C	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	6.532	0.000	0	0	1	1
015522	PL.1526	C	Consumer	14.91Y	124.3	0.00	1.74	0.33	0	5	1	98	0.00	0.0	6.532	0.000	5	1	1	1
015528	PL.5081	C	Consumer	14.91Y	124.3	0.00	1.74	0.36	0	5	1	98	0.00	0.0	6.482	0.000	5	1	1	1
015527	PL.5081	C	Consumer	14.91Y	124.3	0.00	1.74	0.05	0	1	0	100	0.00	0.0	6.482	0.000	1	0	1	1
PL.38393	PL.38392	C	4ACSR	14.91Y	124.3	0.00	1.72	2.54	2	36	10	96	0.00	0.0	5.959	0.033	0	0	0	5
PL.63	PL.38393	C	4ACSR	14.91Y	124.3	0.00	1.72	2.54	2	36	10	96	0.00	0.0	5.975	0.016	0	0	0	5
014587	PL.63	C	Consumer	14.91Y	124.3	0.00	1.72	0.65	0	9	3	95	0.00	0.0	5.975	0.000	9	3	1	1
PL.12984	PL.63	C	4ACSR	14.91Y	124.3	0.00	1.72	1.89	2	27	8	96	0.00	0.0	6.027	0.052	0	0	0	4
PL.18444	PL.12984	C	4ACSR	14.91Y	124.3	0.00	1.72	0.77	1	11	3	96	0.00	0.0	6.095	0.068	0	0	0	1
PL.18445	PL.18444	C	4ACSR	14.91Y	124.3	0.00	1.72	0.77	1	11	3	96	0.00	0.0	6.106	0.012	0	0	0	1
PL.12983	PL.18445	C	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	6.167	0.061	0	0	0	0
PL.12982	PL.12983	C	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	6.188	0.021	0	0	0	0
PL.41587	PL.12982	C	4ACSR	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	6.221	0.033	0	0	0	0
015518	PL.18445	C	Consumer	14.91Y	124.3	0.00	1.72	0.77	0	11	3	96	0.00	0.0	6.106	0.000	11	3	1	1
015513	PL.12984	C	Consumer	14.91Y	124.3	0.00	1.72	0.37	0	5	2	93	0.00	0.0	6.027	0.000	5	2	1	1
015536	PL.12984	C	Consumer	14.91Y	124.3	0.00	1.72	0.62	0	9	3	95	0.00	0.0	6.027	0.000	9	3	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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

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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							
014541	PL.38338	B	Consumer	14.93Y	124.4	0.00	1.57	0.60	0	9	2	98	0.00	0.0	5.223	0.000	9	2	1	1
014516	PL.38338	B	Consumer	14.93Y	124.4	0.00	1.57	0.24	0	3	1	95	0.00	0.0	5.223	0.000	3	1	1	1
014560	PL.38334	B	Consumer	14.93Y	124.4	0.00	1.56	0.13	0	2	1	89	0.00	0.0	5.155	0.000	2	1	1	1
014556	PL.38334	B	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	5.155	0.000	0	0	0	0
014563	PL.38331	B	Consumer	14.93Y	124.4	0.00	1.55	0.16	0	2	1	89	0.00	0.0	5.098	0.000	2	1	1	1
014566	PL.38331	B	Consumer	14.93Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	5.098	0.000	0	0	0	0
014558	PL.38312	B	Consumer	14.94Y	124.5	0.00	1.53	0.07	0	1	0	100	0.00	0.0	4.933	0.000	1	0	1	1
PL.15132	PL.38312	C	2ACSR	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	4.970	0.037	0	0	0	0
014537	PL.38304	B	Consumer	14.94Y	124.5	0.00	1.52	0.51	0	7	2	96	0.00	0.0	4.807	0.000	7	2	1	1
014590	PL.38304	B	Consumer	14.94Y	124.5	0.00	1.52	0.53	0	8	2	97	0.00	0.0	4.807	0.000	8	2	1	1
014534	PL.38304	B	Consumer	14.94Y	124.5	0.00	1.52	0.26	0	4	1	97	0.00	0.0	4.807	0.000	4	1	1	1
014524	PL.38299	B	Consumer	14.94Y	124.5	0.00	1.51	0.26	0	4	1	97	0.00	0.0	4.754	0.000	4	1	1	1
013533	PL.38299	B	Consumer	14.94Y	124.5	0.00	1.51	0.31	0	4	1	97	0.00	0.0	4.754	0.000	4	1	1	1
013531	PL.38290	B	Consumer	14.94Y	124.5	0.00	1.50	0.64	0	9	3	95	0.00	0.0	4.697	0.000	9	3	1	1
013503	PL.38290	B	Consumer	14.94Y	124.5	0.00	1.50	0.60	0	9	2	98	0.00	0.0	4.697	0.000	9	2	1	1
PL.38625	PL.38622	B	2ACSR	14.94Y	124.5	0.00	1.48	0.36	0	5	1	98	0.00	0.0	4.581	0.035	0	0	0	2
PL.38626	PL.38625	B	2ACSR	14.94Y	124.5	0.00	1.48	0.36	0	5	1	98	0.00	0.0	4.582	0.001	0	0	0	2
013416	PL.38626	B	Consumer	14.94Y	124.5	0.00	1.48	0.34	0	5	1	98	0.00	0.0	4.582	0.000	5	1	1	1
013413	PL.38626	B	Consumer	14.94Y	124.5	0.00	1.48	0.03	0	0	0	100	0.00	0.0	4.582	0.000	0	0	1	1
0134104	PL.26733	B	Consumer	14.94Y	124.5	0.00	1.46	0.07	0	1	0	100	0.00	0.0	4.417	0.000	1	0	1	1
PL.28084	PL.26733	A	1/0ACSR	14.90Y	124.2	0.00	1.80	10.18	5	145	45	96	0.00	0.0	4.434	0.017	0	0	0	33
		B		14.94Y	124.5	0.00	1.46	6.04	3	86	27	96					0	0	0	13
		C		14.94Y	124.5	-0.00	1.47	0.00	0	0	0	100					0	0	0	0
PD.3348	PL.28084	A	25E	14.90Y	124.2	0.00	1.80	10.18	41	145	45	96	0.00	0.0	4.434	0.000	0	0	0	33
		B		14.94Y	124.5	0.00	1.46	6.04	24	86	27	96					0	0	0	13
		C		14.94Y	124.5	0.00	1.47	0.00	0	0	0	100					0	0	0	0
PL.38450	PD.3348	A	1/0ACSR	14.90Y	124.2	0.00	1.80	10.18	5	145	45	96	0.00	0.0	4.458	0.024	0	0	0	33
		B		14.94Y	124.5	0.00	1.46	6.04	3	86	27	96					0	0	0	13
		C		14.94Y	124.5	-0.00	1.47	0.00	0	0	0	100					0	0	0	0
PL.38451	PL.38450	A	1/0ACSR	14.90Y	124.2	0.01	1.81	10.18	5	145	45	96	0.01	0.0	4.507	0.049	0	0	0	33
		B		14.94Y	124.5	0.00	1.46	5.84	3	83	26	96					0	0	0	12
		C		14.94Y	124.5	-0.00	1.47	0.00	0	0	0	100					0	0	0	0
PL.1354	PL.38451	B	2ACSR	14.94Y	124.5	0.00	1.47	1.37	1	20	6	96	0.00	0.0	4.562	0.055	0	0	0	4
013482	PL.1354	B	Consumer	14.94Y	124.5	0.00	1.47	0.43	0	6	2	95	0.00	0.0	4.562	0.000	6	2	1	1
013477	PL.1354	B	Consumer	14.94Y	124.5	0.00	1.47	0.02	0	0	0	100	0.00	0.0	4.562	0.000	0	0	1	1
013494	PL.1354	B	Consumer	14.94Y	124.5	0.00	1.47	0.40	0	6	2	95	0.00	0.0	4.562	0.000	6	2	1	1
013481	PL.1354	B	Consumer	14.94Y	124.5	0.00	1.47	0.53	0	8	2	97	0.00	0.0	4.562	0.000	8	2	1	1
013418	PL.1354	B	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.562	0.000	0	0	0	0
013478	PL.38451	B	Consumer	14.94Y	124.5	0.00	1.46	0.80	0	11	3	96	0.00	0.0	4.507	0.000	11	3	1	1
PL.15587	PL.38451	A	1/0ACSR	14.90Y	124.2	0.01	1.82	10.18	5	145	45	96	0.01	0.0	4.566	0.060	0	0	0	33
		B		14.94Y	124.5	-0.00	1.46	3.67	2	52	17	95					0	0	0	7
		C		14.94Y	124.5	-0.00	1.47	0.00	0	0	0	100					0	0	0	0

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.5844, 013475, PL.5843, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

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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
014423	PL.44187	A	Consumer	14.89Y	124.1	0.00	1.93	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	1.93	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	1.93	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	1.93	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	1.93	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	1.93	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	1.93	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	1.93	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	1.93	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	1.93	8.65	7	124	35	96	0.00	0.0	5.481	0.004	0	0	0	28
PD.7073-A	PL.38709	A	Closed	14.89Y	124.1	0.00	1.93	8.65	0	124	35	96	0.00	0.0	5.481	0.000	0	0	0	28
PD.7073-B	PD.7073-A	A	Closed	14.89Y	124.1	0.00	1.93	8.65	0	124	35	96	0.00	0.0	5.481	0.000	0	0	0	28
PL.38708	PD.7073-B	A	4ACSR	14.89Y	124.1	0.02	1.95	8.65	7	124	35	96	0.02	0.0	5.578	0.097	0	0	0	28
PL.14251	PL.38708	A	4ACSR	14.89Y	124.1	0.00	1.95	3.49	3	50	14	96	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	0.16	0	2	1	89	0.00	0.0	5.605	0.000	2	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	0.33	0	5	1	98	0.00	0.0	5.605	0.000	5	1	1	1
PL.5978	PL.14251	A	4ACSR	14.89Y	124.0	0.01	1.95	2.99	3	43	12	96	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	2.37	2	34	10	96	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	2.37	2	34	10	96	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	2.37	2	34	10	96	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	2.08	2	30	9	96	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	0.26	0	4	1	97	0.00	0.0	5.867	0.000	4	1	1	1
014324	PL.5966	A	Consumer	14.88Y	124.0	0.00	1.96	0.13	0	2	1	89	0.00	0.0	5.867	0.000	2	1	1	1
PL.5888	PL.5966	A	4ACSR	14.88Y	124.0	0.00	1.96	1.69	1	24	7	96	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	0.86	1	12	4	95	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	0.30	0	4	1	97	0.00	0.0	5.938	0.000	4	1	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	0.37	0	5	2	93	0.00	0.0	5.938	0.000	5	2	1	1
014338	PL.5887	A	Consumer	14.88Y	124.0	0.00	1.97	0.18	0	3	1	95	0.00	0.0	5.938	0.000	3	1	1	1
014320	PL.5888	A	Consumer	14.88Y	124.0	0.00	1.96	0.65	0	9	3	95	0.00	0.0	5.903	0.000	9	3	1	1
014321	PL.5888	A	Consumer	14.88Y	124.0	0.00	1.96	0.19	0	3	1	95	0.00	0.0	5.903	0.000	3	1	1	1
014354	PL.5965	A	Consumer	14.88Y	124.0	0.00	1.96	0.29	0	4	1	97	0.00	0.0	5.811	0.000	4	1	1	1
014424	PL.5978	A	Consumer	14.89Y	124.0	0.00	1.95	0.62	0	9	3	95	0.00	0.0	5.696	0.000	9	3	1	1
014403	PL.38708	A	Consumer	14.89Y	124.1	0.00	1.95	0.27	0	4	1	97	0.00	0.0	5.578	0.000	4	1	1	1
014426	PL.38708	A	Consumer	14.89Y	124.1	0.00	1.95	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	1.96	4.32	4	62	18	96	0.00	0.0	5.665	0.087	0	0	0	13

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.5979	PL.14250	A	4ACSR	14.88Y	124.0	0.01	1.96	4.32	4	62	18	96	0.00	0.0	5.754	0.089	0	0	0	13
014411	PL.5979	A	Consumer	14.88Y	124.0	0.00	1.96	0.55	0	8	2	97	0.00	0.0	5.754	0.000	8	2	1	1
014405	PL.5979	A	Consumer	14.88Y	124.0	0.00	1.96	0.23	0	3	1	95	0.00	0.0	5.754	0.000	3	1	1	1
PL.5974	PL.5979	A	4ACSR	14.88Y	124.0	0.01	1.97	3.54	3	51	14	96	0.00	0.0	5.824	0.070	0	0	0	11
014413	PL.5974	A	Consumer	14.88Y	124.0	0.00	1.97	0.44	0	6	2	95	0.00	0.0	5.824	0.000	6	2	1	1
PL.5973	PL.5974	A	4ACSR	14.88Y	124.0	0.00	1.97	3.10	3	44	13	96	0.00	0.0	5.862	0.037	0	0	0	10
PL.14249	PL.5973	A	4ACSR	14.88Y	124.0	0.00	1.97	2.78	2	40	11	96	0.00	0.0	5.906	0.045	0	0	0	9
PL.14248	PL.14249	A	4ACSR	14.88Y	124.0	0.00	1.98	2.78	2	40	11	96	0.00	0.0	5.968	0.062	0	0	0	9
PL.14247	PL.14248	A	4ACSR	14.88Y	124.0	0.01	1.99	2.78	2	40	11	96	0.00	0.0	6.077	0.108	0	0	0	9
PL.14246	PL.14247	A	4ACSR	14.88Y	124.0	0.01	1.99	2.41	2	35	10	96	0.00	0.0	6.195	0.118	0	0	0	7
014302	PL.14246	A	Consumer	14.88Y	124.0	0.00	1.99	0.35	0	5	1	98	0.00	0.0	6.195	0.000	5	1	1	1
PL.5824	PL.14246	A	4ACSR	14.88Y	124.0	0.00	1.99	2.06	2	30	8	97	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	1.52	1	22	6	96	0.00	0.0	6.346	0.082	0	0	0	4
PL.1331	PL.1330	A	4ACSR	14.88Y	124.0	0.00	2.00	0.10	0	1	0	100	0.00	0.0	6.433	0.087	0	0	0	1
014329	PL.1331	A	Consumer	14.88Y	124.0	0.00	2.00	0.10	0	1	0	100	0.00	0.0	6.433	0.000	1	0	1	1
014343	PL.1330	A	Consumer	14.88Y	124.0	0.00	2.00	0.28	0	4	1	97	0.00	0.0	6.346	0.000	4	1	1	1
0143080	PL.1330	A	Consumer	14.88Y	124.0	0.00	2.00	0.58	0	8	2	97	0.00	0.0	6.346	0.000	8	2	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	0.57	0	8	2	97	0.00	0.0	6.346	0.000	8	2	1	1
PL.14255	PL.5824	A	4ACSR	14.88Y	124.0	0.00	2.00	0.06	0	1	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	0.06	0	1	0	100	0.00	0.0	6.349	0.000	1	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	1.99	0.48	0	7	2	96	0.00	0.0	6.264	0.000	7	2	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	0.19	0	3	1	95	0.00	0.0	6.077	0.000	3	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	0.18	0	3	1	95	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	0.18	0	3	1	95	0.00	0.0	6.132	0.000	3	1	1	1
014417	PL.5973	A	Consumer	14.88Y	124.0	0.00	1.97	0.33	0	5	1	98	0.00	0.0	5.862	0.000	5	1	1	1
014410	PL.14250	A	Consumer	14.89Y	124.0	0.00	1.96	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	0.57	0	8	2	97	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	0.35	0	5	1	98	0.00	0.0	5.627	0.000	5	1	1	1
PL.19321	PL.19320	A	4ACSR	14.89Y	124.1	0.00	1.95	0.22	0	3	1	95	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	0.22	0	3	1	95	0.00	0.0	5.656	0.000	3	1	1	1
PL.38471	PL.38473	A	2ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	4.863	0.033	0	0	0	0
PL.1353	PL.38455	B	4ACSR	14.94Y	124.5	0.00	1.46	0.56	0	8	2	97	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\SUMMER\EXISTING JUL05 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							
013434	PL.1353	B	Consumer	14.94Y	124.5	0.00	1.46	0.56	0	8	2	97	0.00	0.0	4.723	0.000	8	2	1	1
013419	PL.5843	A	Consumer	14.90Y	124.2	0.00	1.83	0.22	0	3	1	95	0.00	0.0	4.643	0.000	3	1	1	1
013415	PL.15587	B	Consumer	14.94Y	124.5	0.00	1.46	0.43	0	6	2	95	0.00	0.0	4.566	0.000	6	2	1	1
013487	PL.15587	B	Consumer	14.94Y	124.5	0.00	1.46	0.56	0	8	2	97	0.00	0.0	4.566	0.000	8	2	1	1
013409	PL.15587	B	Consumer	14.94Y	124.5	0.00	1.46	0.62	0	9	3	95	0.00	0.0	4.566	0.000	9	3	1	1
PL.38453	PL.38450	C	4ACSR	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.485	0.027	0	0	0	0
PL.38454	PL.38453	C	4ACSR	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.486	0.001	0	0	0	0
013467	PL.38454	C	Consumer	14.94Y	124.5	0.00	1.47	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	14.90Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	4.463	0.005	0	0	0	0
		B		14.94Y	124.5	0.00	1.46	0.20	0	3	1	96					0	0	0	1
		C		14.94Y	124.5	-0.00	1.47	0.00	0	0	0	100					0	0	0	0
PD.6678	PL.38612	A	fuse6AMP	14.90Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	4.463	0.000	0	0	0	0
		B		14.94Y	124.5	0.00	1.46	0.20	3	3	1	96					0	0	0	1
		C		14.94Y	124.5	0.00	1.47	0.00	0	0	0	100					0	0	0	0
PL.38613	PD.6678	B	2ACSR	14.94Y	124.5	0.00	1.46	0.20	0	3	1	95	0.00	0.0	4.512	0.049	0	0	0	1
013412	PL.38613	B	Consumer	14.94Y	124.5	0.00	1.46	0.20	0	3	1	95	0.00	0.0	4.512	0.000	3	1	1	1
013428	PL.26732	A	Consumer	14.90Y	124.2	0.00	1.80	0.28	0	4	1	97	0.00	0.0	4.374	0.000	4	1	1	1
013429	PL.26732	A	Consumer	14.90Y	124.2	0.00	1.80	0.50	0	7	2	96	0.00	0.0	4.374	0.000	7	2	1	1
013447	PL.26732	A	Consumer	14.90Y	124.2	0.00	1.80	0.28	0	4	1	97	0.00	0.0	4.374	0.000	4	1	1	1
PL.5849	PL.26729	B	4ACSR	14.95Y	124.6	0.00	1.41	3.35	3	48	15	95	0.00	0.0	4.160	0.048	0	0	0	11
PL.26727	PL.5849	B	4ACSR	14.95Y	124.6	0.00	1.42	1.17	1	17	5	96	0.00	0.0	4.209	0.050	0	0	0	3
013424	PL.26727	B	Consumer	14.95Y	124.6	0.00	1.42	0.26	0	4	1	97	0.00	0.0	4.209	0.000	4	1	1	1
013441	PL.26727	B	Consumer	14.95Y	124.6	0.00	1.42	0.50	0	7	2	96	0.00	0.0	4.209	0.000	7	2	1	1
013417	PL.26727	B	Consumer	14.95Y	124.6	0.00	1.42	0.41	0	6	2	95	0.00	0.0	4.209	0.000	6	2	1	1
PL.18815	PL.5849	B	4ACSR	14.95Y	124.6	0.00	1.41	1.43	1	21	6	96	0.00	0.0	4.167	0.007	0	0	0	4
PD.965	PL.18815	B	fuse6AMP	14.95Y	124.6	0.00	1.41	1.43	24	21	6	96	0.00	0.0	4.167	0.000	0	0	0	4
PL.18816	PD.965	B	4ACSR	14.95Y	124.6	0.00	1.42	1.43	1	21	6	96	0.00	0.0	4.215	0.048	0	0	0	4
013496	PL.18816	B	Consumer	14.95Y	124.6	0.00	1.42	0.46	0	7	2	96	0.00	0.0	4.215	0.000	7	2	1	1
PL.5969	PL.18816	B	4ACSR	14.95Y	124.6	0.00	1.42	0.98	1	14	4	96	0.00	0.0	4.320	0.105	0	0	0	3
PL.5852	PL.5969	B	4ACSR	14.95Y	124.6	0.00	1.42	0.79	1	11	3	96	0.00	0.0	4.381	0.061	0	0	0	2
PL.5853	PL.5852	B	4ACSR	14.95Y	124.6	0.00	1.42	0.60	1	9	2	98	0.00	0.0	4.458	0.077	0	0	0	1
013495	PL.5853	B	Consumer	14.95Y	124.6	0.00	1.42	0.60	0	9	2	98	0.00	0.0	4.458	0.000	9	2	1	1
0134108	PL.5852	B	Consumer	14.95Y	124.6	0.00	1.42	0.19	0	3	1	95	0.00	0.0	4.381	0.000	3	1	1	1
013485	PL.5969	B	Consumer	14.95Y	124.6	0.00	1.42	0.19	0	3	1	95	0.00	0.0	4.320	0.000	3	1	1	1
013492	PL.5849	B	Consumer	14.95Y	124.6	0.00	1.41	0.08	0	1	1	71	0.00	0.0	4.160	0.000	1	1	1	1
013435	PL.5849	B	Consumer	14.95Y	124.6	0.00	1.41	0.26	0	4	1	97	0.00	0.0	4.160	0.000	4	1	1	1
PL.26728	PL.5849	B	4ACSR	14.95Y	124.6	0.00	1.42	0.41	0	6	3	89	0.00	0.0	4.279	0.119	0	0	0	2
013486	PL.26728	B	Consumer	14.95Y	124.6	0.00	1.42	0.06	0	1	0	100	0.00	0.0	4.279	0.000	1	0	1	1
013497	PL.26728	B	Consumer	14.95Y	124.6	0.00	1.42	0.35	0	5	2	93	0.00	0.0	4.279	0.000	5	2	1	1
PL.5850	PL.26729	B	4ACSR	14.95Y	124.6	0.00	1.41	0.17	0	2	1	89	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\SUMMER\EXISTING JUL05 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							
013421	PL.5850	B	Consumer	14.95Y	124.6	0.00	1.41	0.17	0	2	1	89	0.00	0.0	4.152	0.000	2	1	1	1
PL.41660	PL.26722	B	4ACSR	14.96Y	124.6	0.00	1.37	0.12	0	2	0	100	0.00	0.0	3.933	0.008	0	0	0	1
PD.7490	PL.41660	B	fuse6AMP	14.96Y	124.6	0.00	1.37	0.12	2	2	0	100	0.00	0.0	3.933	0.000	0	0	0	1
PL.41659	PD.7490	B	4ACSR	14.96Y	124.6	0.00	1.37	0.12	0	2	0	100	0.00	0.0	3.973	0.039	0	0	0	1
013488	PL.41659	B	Consumer	14.96Y	124.6	0.00	1.37	0.12	0	2	0	100	0.00	0.0	3.973	0.000	2	0	1	1
0134105	PL.26722	B	Consumer	14.96Y	124.6	0.00	1.37	0.06	0	1	0	100	0.00	0.0	3.926	0.000	1	0	1	1
013480	PL.26722	B	Consumer	14.96Y	124.6	0.00	1.37	3.15	0	42	21	89	0.00	0.0	3.926	0.000	42	21	1	1
PL.41657	PL.26722	B	4ACSR	14.96Y	124.6	0.00	1.37	0.42	0	6	2	95	0.00	0.0	3.929	0.004	0	0	0	2
PD.7489	PL.41657	B	fuse6AMP	14.96Y	124.6	0.00	1.37	0.42	7	6	2	95	0.00	0.0	3.929	0.000	0	0	0	2
PL.41658	PD.7489	B	4ACSR	14.96Y	124.6	0.00	1.37	0.42	0	6	2	95	0.00	0.0	3.972	0.042	0	0	0	2
013404	PL.41658	B	Consumer	14.96Y	124.6	0.00	1.37	0.15	0	2	1	89	0.00	0.0	3.972	0.000	2	1	1	1
0134100	PL.41658	B	Consumer	14.96Y	124.6	0.00	1.37	0.27	0	4	1	97	0.00	0.0	3.972	0.000	4	1	1	1
PL.27244	PL.14670	B	4ACSR	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	2.920	0.006	0	0	0	1
PD.935	PL.27244	B	fuse6AMP	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	2.920	0.000	0	0	0	1
PL.27245	PD.935	B	4ACSR	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	2.952	0.032	0	0	0	1
012567	PL.27245	B	Consumer	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	2.952	0.000	0	0	0	0
PL.24597	PL.27245	B	4ACSR	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	2.975	0.023	0	0	0	1
012530	PL.24597	B	Consumer	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	2.975	0.000	0	0	1	1
PL.18978	PL.14666	B	4ACSR	15.00Y	125.0	0.00	1.03	0.71	1	10	3	96	0.00	0.0	2.546	0.009	0	0	0	2
PD.934	PL.18978	B	fuse6AMP	15.00Y	125.0	0.00	1.03	0.71	12	10	3	96	0.00	0.0	2.546	0.000	0	0	0	2
PL.18979	PD.934	B	4ACSR	15.00Y	125.0	0.00	1.03	0.71	1	10	3	96	0.00	0.0	2.584	0.038	0	0	0	2
011417	PL.18979	B	Consumer	15.00Y	125.0	0.00	1.03	0.42	0	6	2	95	0.00	0.0	2.584	0.000	6	2	1	1
011435	PL.18979	B	Consumer	15.00Y	125.0	0.00	1.03	0.29	0	4	1	97	0.00	0.0	2.584	0.000	4	1	1	1
011428	PL.14666	B	Consumer	15.00Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	2.537	0.000	0	0	0	0
012443	PL.14666	C	Consumer	15.00Y	125.0	0.00	1.01	0.13	0	2	1	89	0.00	0.0	2.537	0.000	2	1	1	1
011442	PL.14666	B	Consumer	15.00Y	125.0	0.00	1.03	0.01	0	0	0	100	0.00	0.0	2.537	0.000	0	0	1	1
PL.27242	PL.17915	A	4ACSR	14.97Y	124.8	0.00	1.21	0.98	1	14	4	96	0.00	0.0	2.170	0.013	0	0	0	4
PD.931	PL.27242	A	fuse6AMP	14.97Y	124.8	0.00	1.21	0.98	17	14	4	96	0.00	0.0	2.170	0.000	0	0	0	4
PL.27243	PD.931	A	4ACSR	14.97Y	124.8	0.00	1.22	0.98	1	14	4	96	0.00	0.0	2.258	0.088	0	0	0	4
PL.14667	PL.27243	A	4ACSR	14.97Y	124.8	0.00	1.22	0.98	1	14	4	96	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	0.98	1	14	4	96	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	0.98	1	14	4	96	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	0.57	0	8	2	97	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	0.41	0	6	2	95	0.00	0.0	2.998	0.000	6	2	1	1
011402	PL.1042	A	Consumer	14.97Y	124.8	0.00	1.23	0.16	0	2	1	89	0.00	0.0	2.998	0.000	2	1	1	1
PL.1040	PL.1041	A	4ACSR	14.97Y	124.8	0.00	1.23	0.41	0	6	2	95	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	0.41	0	6	2	95	0.00	0.0	3.116	0.000	6	2	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\SUMMER\EXISTING JUL05 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, Thru Cap, Thru KW, Thru KVAR, % PF, kW Loss, % Loss), mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.18275, PL.14264, etc., and a section for Feeder No. 1 (MTSTRGL1) beginning with Device PD.3899.

Table for Feeder No. 1 (MTSTRGL1) beginning with Device PD.3899, showing columns for 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.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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 % Cap	Thru KW	% PF	kW Loss	% Loss	mi From Src	Length (mi)	KW	KVAR						
PL.32877	PD.3899	A	4/0ACSR	7.56Y	126.0	0.03	0.03	112.28	39	824	203	97	0.14	0.0	0.019	0.016	0	0	0	169		
		B		7.56Y	126.0	0.00	0.00	70.84	25	526	98	98					0	0	0	116		
		C		7.56Y	126.0	-0.00	-0.00	21.86	8	165	-8	-100					0	0	0	35		
PL.28949	PL.32877	B	4ACSR	7.56Y	126.0	0.02	0.02	16.10	14	117	34	96	0.02	0.0	0.044	0.025	0	0	0	25		
PL.29170	PL.28949	B	4ACSR	7.56Y	126.0	0.02	0.04	16.10	14	117	34	96	0.02	0.0	0.069	0.025	0	0	0	25		
PL.6768	PL.29170	B	4ACSR	7.56Y	126.0	0.00	0.04	0.74	1	5	2	93	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	0.69	0	5	1	98	0.00	0.0	0.112	0.000	5	1	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	0.03	0.07	14.87	12	108	32	96	0.02	0.0	0.110	0.041	0	0	0	21		
438479	PL.2275	B	Consumer	7.56Y	125.9	0.00	0.07	1.39	0	10	3	96	0.00	0.0	0.110	0.000	10	3	1	1		
438422	PL.2275	B	Consumer	7.56Y	125.9	0.00	0.07	0.89	0	6	2	95	0.00	0.0	0.110	0.000	6	2	1	1		
438424	PL.2275	B	Consumer	7.56Y	125.9	0.00	0.07	1.09	0	8	2	97	0.00	0.0	0.110	0.000	8	2	1	1		
PL.6772	PL.2275	B	4ACSR	7.56Y	125.9	0.01	0.08	4.74	4	34	10	96	0.00	0.0	0.150	0.040	0	0	0	6		
PL.6773	PL.6772	B	4ACSR	7.56Y	125.9	0.01	0.08	2.77	2	20	6	96	0.00	0.0	0.195	0.045	0	0	0	4		
438423	PL.6773	B	Consumer	7.56Y	125.9	0.00	0.08	0.52	0	4	1	97	0.00	0.0	0.195	0.000	4	1	1	1		
438419	PL.6773	B	Consumer	7.56Y	125.9	0.00	0.08	0.79	0	6	2	95	0.00	0.0	0.195	0.000	6	2	1	1		
438434	PL.6773	B	Consumer	7.56Y	125.9	0.00	0.08	0.62	0	4	1	97	0.00	0.0	0.195	0.000	4	1	1	1		
438404	PL.6773	B	Consumer	7.56Y	125.9	0.00	0.08	0.84	0	6	2	95	0.00	0.0	0.195	0.000	6	2	1	1		
PL.46549	PL.6773	B	2ACSR	7.56Y	125.9	0.00	0.08	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	0.08	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	0.08	0.31	0	2	1	89	0.00	0.0	0.150	0.000	2	1	1	1		
438429	PL.6772	B	Consumer	7.56Y	125.9	0.00	0.08	1.67	0	12	3	97	0.00	0.0	0.150	0.000	12	3	1	1		
PL.2274	PL.2275	B	4ACSR	7.55Y	125.9	0.02	0.09	6.75	6	49	15	96	0.01	0.0	0.179	0.070	0	0	0	12		
PL.6766	PL.2274	B	4ACSR	7.55Y	125.9	0.01	0.09	6.75	6	49	15	96	0.00	0.0	0.198	0.019	0	0	0	12		
PL.6767	PL.6766	B	4ACSR	7.55Y	125.9	0.01	0.10	5.06	4	37	10	97	0.00	0.0	0.242	0.044	0	0	0	9		
PL.2279	PL.6767	B	4ACSR	7.55Y	125.9	0.00	0.10	0.43	0	3	1	95	0.00	0.0	0.276	0.034	0	0	0	2		
438472	PL.2279	B	Consumer	7.55Y	125.9	0.00	0.10	0.23	0	2	0	100	0.00	0.0	0.276	0.000	2	0	1	1		
438433	PL.2279	B	Consumer	7.55Y	125.9	0.00	0.10	0.20	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	0.11	1.05	1	8	2	97	0.00	0.0	0.302	0.060	0	0	0	1		
438426	PL.2273	B	Consumer	7.55Y	125.9	0.00	0.11	1.05	0	8	2	97	0.00	0.0	0.302	0.000	8	2	1	1		
438476	PL.6767	B	Consumer	7.55Y	125.9	0.00	0.10	1.14	0	8	2	97	0.00	0.0	0.242	0.000	8	2	1	1		
438417	PL.6767	B	Consumer	7.55Y	125.9	0.00	0.10	0.32	0	2	1	89	0.00	0.0	0.242	0.000	2	1	1	1		
438445	PL.6767	B	Consumer	7.55Y	125.9	0.00	0.10	0.30	0	2	1	89	0.00	0.0	0.242	0.000	2	1	1	1		
PL.2278	PL.6767	B	4ACSR	7.55Y	125.9	0.00	0.11	1.82	2	13	4	96	0.00	0.0	0.290	0.048	0	0	0	3		
PL.2277	PL.2278	B	4ACSR	7.55Y	125.9	0.00	0.11	0.74	1	5	2	93	0.00	0.0	0.334	0.044	0	0	0	1		
438492	PL.2277	B	Consumer	7.55Y	125.9	0.00	0.11	0.74	0	5	2	93	0.00	0.0	0.334	0.000	5	2	1	1		
438496	PL.2278	B	Consumer	7.55Y	125.9	0.00	0.11	0.01	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	0.11	1.08	0	8	2	97	0.00	0.0	0.290	0.000	8	2	1	1		

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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	7.49Y	124.8	0.00	1.21	0.63	11	5	1	98	0.00	0.0	1.180	0.000	0	0	0	4
PL.22042	PD.1022	B	4ACSR	7.49Y	124.8	0.00	1.21	0.63	1	5	1	98	0.00	0.0	1.224	0.044	0	0	0	4
438502	PL.22042	B	Consumer	7.49Y	124.8	0.00	1.21	0.43	0	3	1	95	0.00	0.0	1.224	0.000	3	1	1	1
PL.21500	PL.22042	B	4ACSR	7.49Y	124.8	0.00	1.21	0.20	0	1	0	100	0.00	0.0	1.343	0.120	0	0	0	3
PL.2550	PL.21500	B	4ACSR	7.49Y	124.8	0.00	1.21	0.11	0	1	0	100	0.00	0.0	1.398	0.055	0	0	0	2
438505	PL.2550	B	Consumer	7.49Y	124.8	0.00	1.21	0.03	0	0	0	100	0.00	0.0	1.398	0.000	0	0	1	1
438504	PL.2550	B	Consumer	7.49Y	124.8	0.00	1.21	0.08	0	1	0	100	0.00	0.0	1.398	0.000	1	0	1	1
PL.2715	PL.21500	B	4ACSR	7.49Y	124.8	0.00	1.21	0.09	0	1	0	100	0.00	0.0	1.525	0.181	0	0	0	1
438501	PL.2715	B	Consumer	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	1.525	0.000	0	0	0	0
438506	PL.2715	B	Consumer	7.49Y	124.8	0.00	1.21	0.09	0	1	0	100	0.00	0.0	1.525	0.000	1	0	1	1
PL.45856	PL.26658	B	4ACSR	7.48Y	124.6	0.19	1.39	20.03	17	144	42	96	0.20	0.1	1.356	0.206	0	0	0	30
PL.45855	PL.45856	B	2ACSR	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	1.388	0.032	0	0	0	0
4385019	PL.45855	B	Consumer	7.48Y	124.6	0.00	1.39	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	124.5	0.07	1.46	20.03	17	144	42	96	0.08	0.1	1.435	0.080	0	0	0	30
438503	PL.45857	B	Consumer	7.47Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	1.435	0.000	0	0	1	1
PL.26660	PL.45857	B	4ACSR	7.46Y	124.3	0.25	1.72	20.03	17	144	42	96	0.27	0.2	1.718	0.283	0	0	0	29
PL.18526	PL.26660	B	4ACSR	7.46Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	1.744	0.026	0	0	0	1
PD.1020	PL.18526	B	fuse6AMP	7.46Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	1.744	0.000	0	0	0	1
PL.18527	PD.1020	B	4ACSR	7.46Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	1.900	0.156	0	0	0	1
438507	PL.18527	B	Consumer	7.46Y	124.3	0.00	1.72	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	124.1	0.20	1.92	20.03	17	143	42	96	0.22	0.2	1.945	0.227	0	0	0	28
PL.18906	PL.26661	B	4ACSR	7.44Y	124.1	0.00	1.93	20.03	17	143	42	96	0.01	0.0	1.951	0.005	0	0	0	28
PD.2451	PL.18906	B	35V4E	7.44Y	124.1	0.00	1.93	20.03	57	143	42	96	0.00	0.0	1.951	0.000	0	0	0	28
PL.18907	PD.2451	B	4ACSR	7.43Y	123.9	0.18	2.11	20.03	17	143	42	96	0.19	0.1	2.148	0.198	0	0	0	28
PL.26662	PL.18907	B	4ACSR	7.40Y	123.4	0.49	2.60	20.03	17	143	41	96	0.52	0.4	2.693	0.544	0	0	0	28
PL.26663	PL.26662	B	4ACSR	7.40Y	123.3	0.07	2.67	18.71	16	133	38	96	0.07	0.1	2.776	0.083	0	0	0	24
PL.26664	PL.26663	B	4ACSR	7.40Y	123.3	0.07	2.74	16.09	14	114	33	96	0.06	0.1	2.878	0.102	0	0	0	21
PL.2063	PL.26664	B	4ACSR	7.40Y	123.3	0.00	2.74	0.46	0	3	1	95	0.00	0.0	3.022	0.144	0	0	0	2
PL.2060	PL.2063	B	4ACSR	7.40Y	123.3	0.00	2.75	0.46	0	3	1	95	0.00	0.0	3.155	0.133	0	0	0	2
PL.2061	PL.2060	B	4ACSR	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.297	0.141	0	0	0	0
PL.2062	PL.2060	B	4ACSR	7.40Y	123.3	0.00	2.75	0.46	0	3	1	95	0.00	0.0	3.269	0.114	0	0	0	2
437617	PL.2062	B	Consumer	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.269	0.000	0	0	1	1
437602	PL.2062	B	Consumer	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.269	0.000	0	0	0	0
PL.2482	PL.2062	B	4ACSR	7.40Y	123.3	0.00	2.75	0.46	0	3	1	95	0.00	0.0	3.317	0.048	0	0	0	1
437623	PL.2482	B	Consumer	7.40Y	123.3	0.00	2.75	0.46	0	3	1	95	0.00	0.0	3.317	0.000	3	1	1	1
PL.26665	PL.26664	B	4ACSR	7.38Y	123.1	0.18	2.92	15.63	13	111	32	96	0.15	0.1	3.140	0.262	0	0	0	19
PL.24738	PL.26665	B	4ACSR	7.38Y	123.0	0.08	3.01	15.15	13	107	31	96	0.07	0.1	3.260	0.120	0	0	0	18
437614	PL.24738	B	Consumer	7.38Y	123.0	0.00	3.01	1.47	0	10	3	96	0.00	0.0	3.260	0.000	10	3	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.24742	PL.24738	B	4ACSR	7.38Y	123.0	0.02	3.02	13.69	12	97	28	96	0.01	0.0	3.288	0.028	0	0	0	17
PL.24743	PL.24742	B	4ACSR	7.38Y	122.9	0.05	3.07	12.58	11	89	26	96	0.03	0.0	3.369	0.080	0	0	0	16
PL.96	PL.24743	B	4ACSR	7.37Y	122.9	0.07	3.14	12.58	11	89	26	96	0.05	0.1	3.488	0.120	0	0	0	16
PL.26666	PL.96	B	4ACSR	7.37Y	122.9	0.01	3.15	2.44	2	17	5	96	0.00	0.0	3.563	0.074	0	0	0	4
PL.26667	PL.26666	B	4ACSR	7.37Y	122.8	0.01	3.16	1.60	1	11	3	96	0.00	0.0	3.704	0.142	0	0	0	3
436602	PL.26667	B	Consumer	7.37Y	122.8	0.00	3.16	0.48	0	3	1	95	0.00	0.0	3.704	0.000	3	1	1	1
436604	PL.26667	B	Consumer	7.37Y	122.8	0.00	3.16	0.63	0	4	1	97	0.00	0.0	3.704	0.000	4	1	1	1
PL.6701	PL.26667	B	4ACSR	7.37Y	122.8	0.00	3.16	0.50	0	4	1	97	0.00	0.0	3.734	0.030	0	0	0	1
PL.20392	PL.6701	B	4ACSR	7.37Y	122.8	0.00	3.16	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	7.37Y	122.8	0.00	3.16	0.00	0	0	0	100	0.00	0.0	4.023	0.000	0	0	0	0
436603	PL.6701	B	Consumer	7.37Y	122.8	0.00	3.16	0.50	0	4	1	97	0.00	0.0	3.734	0.000	4	1	1	1
PL.2454	PL.26666	B	4ACSR	7.37Y	122.9	0.00	3.15	0.83	1	6	2	95	0.00	0.0	3.580	0.018	0	0	0	1
436605	PL.2454	B	Consumer	7.37Y	122.9	0.00	3.15	0.83	0	6	2	95	0.00	0.0	3.580	0.000	6	2	1	1
PL.17817	PL.96	B	4ACSR	7.37Y	122.9	0.00	3.14	2.28	2	16	5	95	0.00	0.0	3.497	0.009	0	0	0	3
PD.1404	PL.17817	B	fuse6AMP	7.37Y	122.9	0.00	3.14	2.28	39	16	5	95	0.00	0.0	3.497	0.000	0	0	0	3
PL.17818	PD.1404	B	4ACSR	7.37Y	122.9	0.01	3.14	2.28	2	16	5	95	0.00	0.0	3.547	0.050	0	0	0	3
436601	PL.17818	B	Consumer	7.37Y	122.9	0.00	3.14	0.60	0	4	1	97	0.00	0.0	3.547	0.000	4	1	1	1
PL.6700	PL.17818	B	4ACSR	7.37Y	122.9	0.00	3.15	1.67	1	12	3	97	0.00	0.0	3.605	0.058	0	0	0	2
PL.2264	PL.6700	B	4ACSR	7.37Y	122.8	0.00	3.15	1.67	1	12	3	97	0.00	0.0	3.646	0.041	0	0	0	2
PL.2265	PL.2264	B	4ACSR	7.37Y	122.8	0.01	3.16	1.64	1	12	3	97	0.00	0.0	3.735	0.090	0	0	0	1
436607	PL.2265	B	Consumer	7.37Y	122.8	0.00	3.16	1.64	0	12	3	97	0.00	0.0	3.735	0.000	12	3	1	1
436606	PL.2264	B	Consumer	7.37Y	122.8	0.00	3.15	0.04	0	0	0	100	0.00	0.0	3.646	0.000	0	0	1	1
PL.17819	PL.96	B	4ACSR	7.37Y	122.9	0.00	3.14	7.87	7	56	16	96	0.00	0.0	3.500	0.011	0	0	0	9
C PD.1405	PL.17819	B	fuse6AMP	7.37Y	122.9	0.00	3.14	7.87	134	56	16	96	0.00	0.0	3.500	0.000	0	0	0	9 C
PL.17820	PD.1405	B	4ACSR	7.37Y	122.8	0.05	3.19	7.87	7	56	16	96	0.02	0.0	3.648	0.148	0	0	0	9
PL.24740	PL.17820	B	4ACSR	7.37Y	122.8	0.03	3.23	7.87	7	56	16	96	0.01	0.0	3.743	0.095	0	0	0	9
437728	PL.24740	B	Consumer	7.37Y	122.8	0.00	3.23	1.31	0	9	3	95	0.00	0.0	3.743	0.000	9	3	1	1
PL.24741	PL.24740	B	4ACSR	7.36Y	122.7	0.04	3.27	6.56	6	46	14	96	0.01	0.0	3.887	0.144	0	0	0	8
PL.33925	PL.24741	B	2ACSR	7.36Y	122.7	0.00	3.27	0.53	0	4	1	97	0.00	0.0	3.930	0.043	0	0	0	1
4377033	PL.33925	B	Consumer	7.36Y	122.7	0.00	3.27	0.53	0	4	1	97	0.00	0.0	3.930	0.000	4	1	1	1
437732	PL.24741	B	Consumer	7.36Y	122.7	0.00	3.27	0.40	0	3	1	95	0.00	0.0	3.887	0.000	3	1	1	1
437702	PL.24741	B	Consumer	7.36Y	122.7	0.00	3.27	2.04	0	14	4	96	0.00	0.0	3.887	0.000	14	4	1	1
PL.26668	PL.24741	B	4ACSR	7.36Y	122.7	0.02	3.29	3.59	3	25	7	96	0.00	0.0	4.009	0.123	0	0	0	5
PL.26671	PL.26668	B	4ACSR	7.36Y	122.7	0.01	3.30	3.10	3	22	6	96	0.00	0.0	4.068	0.059	0	0	0	4
PL.26672	PL.26671	B	4ACSR	7.36Y	122.7	0.01	3.31	2.48	2	18	5	96	0.00	0.0	4.175	0.107	0	0	0	3
437622	PL.26672	B	Consumer	7.36Y	122.7	0.00	3.31	0.96	0	7	2	96	0.00	0.0	4.175	0.000	7	2	1	1
437618	PL.26672	B	Consumer	7.36Y	122.7	0.00	3.31	0.50	0	4	1	97	0.00	0.0	4.175	0.000	4	1	1	1
437620	PL.26672	B	Consumer	7.36Y	122.7	0.00	3.31	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\SUMMER\EXISTING JUL05 CWP.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
437619	PL.26672	B	Consumer	7.36Y	122.7	0.00	3.31	1.02	0	7	2	96	0.00	0.0	4.175	0.000	7	2	1	1
PL.2479	PL.26671	B	4ACSR	7.36Y	122.7	0.00	3.30	0.62	1	4	1	97	0.00	0.0	4.169	0.101	0	0	0	1
437621	PL.2479	B	Consumer	7.36Y	122.7	0.00	3.30	0.62	0	4	1	97	0.00	0.0	4.169	0.000	4	1	1	1
PL.26669	PL.26668	B	4ACSR	7.36Y	122.7	0.00	3.29	0.49	0	3	1	95	0.00	0.0	4.062	0.053	0	0	0	1
PL.2481	PL.26669	B	4ACSR	7.36Y	122.7	0.00	3.29	0.49	0	3	1	95	0.00	0.0	4.095	0.032	0	0	0	1
437731	PL.2481	B	Consumer	7.36Y	122.7	0.00	3.29	0.49	0	3	1	95	0.00	0.0	4.095	0.000	3	1	1	1
PL.26670	PL.26669	B	4ACSR	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	4.188	0.126	0	0	0	0
437616	PL.24742	B	Consumer	7.38Y	123.0	0.00	3.02	1.10	0	8	2	97	0.00	0.0	3.288	0.000	8	2	1	1
437615	PL.26665	B	Consumer	7.38Y	123.1	0.00	2.92	0.48	0	3	1	95	0.00	0.0	3.140	0.000	3	1	1	1
PL.27575	PL.26663	B	4ACSR	7.40Y	123.3	0.00	2.67	2.62	2	19	5	97	0.00	0.0	2.802	0.026	0	0	0	3
PD.1408	PL.27575	B	fuse6AMP	7.40Y	123.3	0.00	2.67	2.62	45	19	5	97	0.00	0.0	2.802	0.000	0	0	0	3
PL.27576	PD.1408	B	4ACSR	7.40Y	123.3	0.00	2.67	2.62	2	19	5	97	0.00	0.0	2.817	0.015	0	0	0	3
PL.2064	PL.27576	B	4ACSR	7.40Y	123.3	0.00	2.68	2.62	2	19	5	97	0.00	0.0	2.857	0.040	0	0	0	3
PL.19592	PL.2064	B	4ACSR	7.40Y	123.3	0.01	2.68	2.62	2	19	5	97	0.00	0.0	2.911	0.053	0	0	0	2
PL.19593	PL.19592	B	4ACSR	7.40Y	123.3	0.00	2.69	1.39	1	10	3	96	0.00	0.0	2.956	0.045	0	0	0	1
PL.2065	PL.19593	B	4ACSR	7.40Y	123.3	0.00	2.69	1.39	1	10	3	96	0.00	0.0	2.992	0.037	0	0	0	1
437609	PL.2065	B	Consumer	7.40Y	123.3	0.00	2.69	1.39	0	10	3	96	0.00	0.0	2.992	0.000	10	3	1	1
437608	PL.19592	B	Consumer	7.40Y	123.3	0.00	2.68	1.23	0	9	2	98	0.00	0.0	2.911	0.000	9	2	1	1
P PL.44196	PL.2064	B	1/0EPRJCN	7.40Y	123.3	0.00	2.68	0.04	0	0	0	100	0.00	0.0	2.922	0.064	0	0	0	1 P
4376025	PL.44196	B	Consumer	7.40Y	123.3	0.00	2.68	0.02	0	0	0	100	0.00	0.0	2.922	0.000	0	0	1	1
PL.2059	PL.26662	B	4ACSR	7.40Y	123.4	0.00	2.60	0.14	0	1	0	100	0.00	0.0	2.717	0.024	0	0	0	3
PL.24736	PL.2059	B	4ACSR	7.40Y	123.4	0.00	2.60	0.14	0	1	0	100	0.00	0.0	2.763	0.046	0	0	0	3
437612	PL.24736	B	Consumer	7.40Y	123.4	0.00	2.60	0.11	0	1	0	100	0.00	0.0	2.763	0.000	1	0	1	1
PL.24737	PL.24736	B	4ACSR	7.40Y	123.4	0.00	2.60	0.03	0	0	0	100	0.00	0.0	2.812	0.048	0	0	0	2
437624	PL.24737	B	Consumer	7.40Y	123.4	0.00	2.60	0.03	0	0	0	100	0.00	0.0	2.812	0.000	0	0	1	1
437610	PL.24737	B	Consumer	7.40Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	2.812	0.000	0	0	1	1
437604	PL.26662	B	Consumer	7.40Y	123.4	0.00	2.60	1.18	0	8	2	97	0.00	0.0	2.693	0.000	8	2	1	1
438517	PL.26657	B	Consumer	7.49Y	124.9	0.00	1.09	1.26	0	9	3	95	0.00	0.0	1.022	0.000	9	3	1	1
PL.6783	PL.26656	B	4ACSR	7.50Y	124.9	0.02	1.06	1.53	1	11	3	96	0.00	0.0	1.205	0.229	0	0	0	5
PL.6785	PL.6783	B	4ACSR	7.50Y	124.9	0.01	1.07	1.53	1	11	3	96	0.00	0.0	1.318	0.113	0	0	0	4
438515	PL.6785	B	Consumer	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	1.318	0.000	0	0	1	1
PL.6786	PL.6785	B	4ACSR	7.50Y	124.9	0.01	1.08	1.53	1	11	3	96	0.00	0.0	1.480	0.162	0	0	0	3
438510	PL.6786	B	Consumer	7.50Y	124.9	0.00	1.08	1.36	0	10	3	96	0.00	0.0	1.480	0.000	10	3	1	1
PL.6782	PL.6786	B	4ACSR	7.50Y	124.9	0.00	1.08	0.17	0	1	0	100	0.00	0.0	1.522	0.042	0	0	0	2
438511	PL.6782	B	Consumer	7.50Y	124.9	0.00	1.08	0.17	0	1	0	100	0.00	0.0	1.522	0.000	1	0	1	1
438516	PL.6782	B	Consumer	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	1.522	0.000	0	0	1	1
438513	PL.6783	B	Consumer	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	1.205	0.000	0	0	1	1
PL.2281	PL.26656	B	4ACSR	7.50Y	124.9	0.01	1.05	1.40	1	10	3	96	0.00	0.0	1.086	0.110	0	0	0	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							
438514	PL.2281	B	Consumer	7.50Y	124.9	0.00	1.05	1.40	0	10	3	96	0.00	0.0	1.086	0.000	10	3	1	1
PL.17881	PL.26654	B	4ACSR	7.53Y	125.5	0.00	0.54	3.70	3	27	8	96	0.00	0.0	0.564	0.019	0	0	0	3
PD.1023	PL.17881	B	fuse6AMP	7.53Y	125.5	0.00	0.54	3.70	63	27	8	96	0.00	0.0	0.564	0.000	0	0	0	3
PL.17882	PD.1023	B	4ACSR	7.53Y	125.5	0.01	0.55	3.70	3	27	8	96	0.00	0.0	0.599	0.036	0	0	0	3
PL.6774	PL.17882	B	4ACSR	7.53Y	125.4	0.01	0.55	2.34	2	17	5	96	0.00	0.0	0.655	0.055	0	0	0	2
438488	PL.6774	B	Consumer	7.53Y	125.4	0.00	0.55	2.25	0	16	5	95	0.00	0.0	0.655	0.000	16	5	1	1
438490	PL.6774	B	Consumer	7.53Y	125.4	0.00	0.55	0.09	0	1	0	100	0.00	0.0	0.655	0.000	1	0	1	1
PL.2280	PL.17882	B	4ACSR	7.53Y	125.4	0.01	0.55	1.36	1	10	3	96	0.00	0.0	0.710	0.110	0	0	0	1
4384104	PL.2280	B	Consumer	7.53Y	125.4	0.00	0.55	1.36	0	10	3	96	0.00	0.0	0.710	0.000	10	3	1	1
PL.18197	PL.26653	B	4ACSR	7.53Y	125.6	0.00	0.42	0.02	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	0.42	0.02	0	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	0.42	0.02	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	0.42	0.02	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	0.36	0.05	0	0	0	100	0.00	0.0	0.413	0.000	0	0	1	1
438499	PL.18625	B	Consumer	7.54Y	125.6	0.00	0.36	0.29	0	2	1	89	0.00	0.0	0.413	0.000	2	1	1	1
PL.17766	PL.17765	B	4ACSR	7.55Y	125.8	0.01	0.18	9.62	8	70	20	96	0.01	0.0	0.307	0.032	0	0	0	11
438442	PL.17766	B	Consumer	7.55Y	125.8	0.00	0.18	1.37	0	10	3	96	0.00	0.0	0.307	0.000	10	3	1	1
438441	PL.17766	B	Consumer	7.55Y	125.8	0.00	0.18	1.08	0	8	2	97	0.00	0.0	0.307	0.000	8	2	1	1
PL.17767	PL.17766	B	4ACSR	7.55Y	125.8	0.01	0.20	7.18	6	52	15	96	0.00	0.0	0.348	0.040	0	0	0	9
PL.17768	PL.17767	B	4ACSR	7.55Y	125.8	0.01	0.21	6.47	5	47	13	96	0.00	0.0	0.388	0.041	0	0	0	8
PL.2549	PL.17768	B	4ACSR	7.55Y	125.8	0.01	0.22	5.79	5	42	12	96	0.00	0.0	0.416	0.028	0	0	0	6
PL.2548	PL.2549	B	4ACSR	7.55Y	125.8	0.01	0.22	5.79	5	42	12	96	0.00	0.0	0.447	0.031	0	0	0	6
PL.2546	PL.2548	B	4ACSR	7.55Y	125.8	0.00	0.22	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	0.22	0.30	0	2	1	89	0.00	0.0	0.447	0.000	2	1	1	1
438453	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.22	0.63	0	5	1	98	0.00	0.0	0.447	0.000	5	1	1	1
438452	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.22	0.84	0	6	2	95	0.00	0.0	0.447	0.000	6	2	1	1
438456	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.22	1.42	0	10	3	96	0.00	0.0	0.447	0.000	10	3	1	1
438431	PL.2548	B	Consumer	7.55Y	125.8	0.00	0.22	1.69	0	12	3	97	0.00	0.0	0.447	0.000	12	3	1	1
PL.2547	PL.2548	B	4ACSR	7.55Y	125.8	0.00	0.22	0.91	1	7	2	96	0.00	0.0	0.479	0.032	0	0	0	1
438435	PL.2547	B	Consumer	7.55Y	125.8	0.00	0.22	0.91	0	7	2	96	0.00	0.0	0.479	0.000	7	2	1	1
438449	PL.17768	B	Consumer	7.55Y	125.8	0.00	0.21	0.54	0	4	1	97	0.00	0.0	0.388	0.000	4	1	1	1
438457	PL.17768	B	Consumer	7.55Y	125.8	0.00	0.21	0.15	0	1	0	100	0.00	0.0	0.388	0.000	1	0	1	1
438454	PL.17768	B	Consumer	7.55Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	0.388	0.000	0	0	0	0
438455	PL.17767	B	Consumer	7.55Y	125.8	0.00	0.20	0.70	0	5	1	98	0.00	0.0	0.348	0.000	5	1	1	1
438443	PL.17767	B	Consumer	7.55Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	0.348	0.000	0	0	0	0
438448	PL.14899	B	Consumer	7.56Y	126.0	0.00	0.04	0.10	0	1	0	100	0.00	0.0	0.207	0.000	1	0	1	1
438451	PL.14899	B	Consumer	7.56Y	126.0	0.00	0.04	0.34	0	2	1	89	0.00	0.0	0.207	0.000	2	1	1	1
438458	PL.14899	B	Consumer	7.56Y	126.0	0.00	0.04	0.16	0	1	0	100	0.00	0.0	0.207	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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

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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 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, C PD.1017, PL.17976, PL.2553.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.20826, PL.294, PL.31461, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 644533, H 643501, 644527, 644528, PL.19731, H 644406, 644534, 644407, PL.7781, H 644406, PL.14776, H 644406, PL.21354, H 644406, PL.21355, H 644301, PL.14777, H 644402, 644401, H 644404, PL.7780, H 644404, PL.18573, PD.3583, PL.18574, 645502, 646501, 645511, 645501, 645510, PL.14778, PL.7778, 645601, 645505.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 645506 through 645508, 645504, 645503, 6455012, PL.24346, 645509, 644408, 644538, 644540, 644544, PL.7776, 646403, 645402, 645401, PL.7777, 646402, 646401, PL.18786, PD.2364-A, PD.2364-B, PL.18787, PL.295, PL.33207, PD.3875-A, PL.43707, PD.8317, PL.43708.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.26494	PL.43708	C	4ACSR	7.52Y	125.4	0.02	0.64	4.05	3	29	8	96	0.00	0.0	2.846	0.088	0	0	0	5
PL.23326	PL.26494	C	4ACSR	7.52Y	125.4	0.00	0.64	0.10	0	1	0	100	0.00	0.0	2.936	0.091	0	0	0	1
437304	PL.23326	C	Consumer	7.52Y	125.4	0.00	0.64	0.10	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	0.04	0.69	3.95	3	29	8	96	0.01	0.0	3.099	0.254	0	0	0	4
PL.20488	PL.26495	C	4ACSR	7.52Y	125.3	0.00	0.69	1.42	1	10	3	96	0.00	0.0	3.156	0.057	0	0	0	1
437303	PL.20488	C	Consumer	7.52Y	125.3	0.00	0.69	1.42	0	10	3	96	0.00	0.0	3.156	0.000	10	3	1	1
PL.26496	PL.26495	C	4ACSR	7.52Y	125.3	0.01	0.69	2.53	2	18	5	96	0.00	0.0	3.166	0.067	0	0	0	3
PL.20487	PL.26496	C	4ACSR	7.52Y	125.3	0.00	0.69	0.02	0	0	0	100	0.00	0.0	3.237	0.071	0	0	0	1
437308	PL.20487	C	Consumer	7.52Y	125.3	0.00	0.69	0.02	0	0	0	100	0.00	0.0	3.237	0.000	0	0	1	1
437307	PL.20487	C	Consumer	7.52Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.237	0.000	0	0	0	0
PL.26497	PL.26496	C	4ACSR	7.52Y	125.3	0.01	0.70	2.51	2	18	5	96	0.00	0.0	3.247	0.081	0	0	0	2
PL.20968	PL.26497	C	4ACSR	7.52Y	125.3	0.01	0.71	1.40	1	10	3	96	0.00	0.0	3.393	0.146	0	0	0	1
437309	PL.20968	C	Consumer	7.52Y	125.3	0.00	0.71	1.40	0	10	3	96	0.00	0.0	3.393	0.000	10	3	1	1
PL.26498	PL.26497	C	4ACSR	7.52Y	125.3	0.01	0.71	1.11	1	8	2	97	0.00	0.0	3.452	0.205	0	0	0	1
PL.23161	PL.26498	C	4ACSR	7.52Y	125.3	0.00	0.72	1.11	1	8	2	97	0.00	0.0	3.532	0.080	0	0	0	1
PL.23162	PL.23161	C	4ACSR	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.617	0.085	0	0	0	0
437301	PL.23162	C	Consumer	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.617	0.000	0	0	0	0
437310	PL.23161	C	Consumer	7.52Y	125.3	0.00	0.72	1.11	0	8	2	97	0.00	0.0	3.532	0.000	8	2	1	1
437302	PL.26498	C	Consumer	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	3.452	0.000	0	0	0	0
645404	PL.7780	A	Consumer	7.39Y	123.1	0.00	2.90	1.05	0	7	2	96	0.00	0.0	2.328	0.000	7	2	1	1
645403	PL.7780	A	Consumer	7.39Y	123.1	0.00	2.90	1.43	0	10	3	96	0.00	0.0	2.328	0.000	10	3	1	1
644403	PL.7781	A	Consumer	7.39Y	123.2	0.00	2.84	0.71	0	5	1	98	0.00	0.0	2.206	0.000	5	1	1	1
PL.29620	PL.7783	A	1/0EPRJCN	7.39Y	123.2	0.00	2.82	12.34	6	88	24	96	0.00	0.0	2.136	0.007	0	0	0	20
C PD.2942	PL.29620	A	fuse6AMP	7.39Y	123.2	0.00	2.82	12.34	211	88	24	96	0.00	0.0	2.136	0.000	0	0	0	20 C
PL.29621	PD.2942	A	1/0EPRJCN	7.39Y	123.2	0.01	2.83	12.34	6	88	24	96	0.01	0.0	2.174	0.037	0	0	0	20
PL.29476	PL.29621	A	1/0EPRJCN	7.39Y	123.2	0.01	2.84	10.22	5	73	20	96	0.01	0.0	2.234	0.060	0	0	0	17
644621	PL.29476	A	Consumer	7.39Y	123.2	0.00	2.84	0.68	0	5	1	98	0.00	0.0	2.234	0.000	5	1	1	1
644601	PL.29476	A	Consumer	7.39Y	123.2	0.00	2.84	0.00	0	0	0	100	0.00	0.0	2.234	0.000	0	0	1	1
643629	PL.29476	A	Consumer	7.39Y	123.2	0.00	2.84	0.18	0	1	0	100	0.00	0.0	2.234	0.000	1	0	1	1
644602	PL.29476	A	Consumer	7.39Y	123.2	0.00	2.84	0.63	0	4	1	97	0.00	0.0	2.234	0.000	4	1	1	1
643628	PL.29476	A	Consumer	7.39Y	123.2	0.00	2.84	0.92	0	7	2	96	0.00	0.0	2.234	0.000	7	2	1	1
PL.29477	PL.29476	A	1/0EPRJCN	7.39Y	123.2	0.01	2.85	7.82	4	56	15	97	0.00	0.0	2.297	0.063	0	0	0	12
644603	PL.29477	A	Consumer	7.39Y	123.2	0.00	2.85	0.83	0	6	2	95	0.00	0.0	2.297	0.000	6	2	1	1
644606	PL.29477	A	Consumer	7.39Y	123.2	0.00	2.85	0.30	0	2	1	89	0.00	0.0	2.297	0.000	2	1	1	1
644521	PL.29477	A	Consumer	7.39Y	123.2	0.00	2.85	0.55	0	4	1	97	0.00	0.0	2.297	0.000	4	1	1	1
644604	PL.29477	A	Consumer	7.39Y	123.2	0.00	2.85	0.99	0	7	2	96	0.00	0.0	2.297	0.000	7	2	1	1
644507	PL.29477	A	Consumer	7.39Y	123.2	0.00	2.85	0.81	0	6	2	95	0.00	0.0	2.297	0.000	6	2	1	1
644605	PL.29477	A	Consumer	7.39Y	123.2	0.00	2.85	0.75	0	5	2	93	0.00	0.0	2.297	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.29478	PL.29477	A	1/0EPRJCN	7.39Y	123.1	0.00	2.85	3.60	2	26	7	97	0.00	0.0	2.338	0.041	0	0	0	6
644522	PL.29478	A	Consumer	7.39Y	123.1	0.00	2.85	0.53	0	4	1	97	0.00	0.0	2.338	0.000	4	1	1	1
644524	PL.29478	A	Consumer	7.39Y	123.1	0.00	2.85	0.73	0	5	1	98	0.00	0.0	2.338	0.000	5	1	1	1
644509	PL.29478	A	Consumer	7.39Y	123.1	0.00	2.85	1.01	0	7	2	96	0.00	0.0	2.338	0.000	7	2	1	1
644510	PL.29478	A	Consumer	7.39Y	123.1	0.00	2.85	0.83	0	6	2	95	0.00	0.0	2.338	0.000	6	2	1	1
644523	PL.29478	A	Consumer	7.39Y	123.1	0.00	2.85	0.29	0	2	1	89	0.00	0.0	2.338	0.000	2	1	1	1
644508	PL.29478	A	Consumer	7.39Y	123.1	0.00	2.85	0.22	0	2	0	100	0.00	0.0	2.338	0.000	2	0	1	1
P PL.31880	PL.29478	A	1/0EPRJCN	7.39Y	123.1	0.00	2.85	0.00	0	0	0	100	0.00	0.0	2.340	0.002	0	0	0	0 P
644504	PL.29621	A	Consumer	7.39Y	123.2	0.00	2.83	0.58	0	4	1	97	0.00	0.0	2.174	0.000	4	1	1	1
644506	PL.29621	A	Consumer	7.39Y	123.2	0.00	2.83	0.74	0	5	2	93	0.00	0.0	2.174	0.000	5	2	1	1
644505	PL.29621	A	Consumer	7.39Y	123.2	0.00	2.83	0.80	0	6	2	95	0.00	0.0	2.174	0.000	6	2	1	1
644503	PL.29621	A	Consumer	7.39Y	123.2	0.00	2.83	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	125.5	0.00	0.54	0.27	0	2	1	89	0.00	0.0	2.085	0.000	2	1	1	1
643503	PL.7782	C	Consumer	7.53Y	125.5	0.00	0.54	0.48	0	3	1	95	0.00	0.0	2.085	0.000	3	1	1	1
643614	PL.14775	C	Consumer	7.53Y	125.5	0.00	0.51	0.69	0	5	1	98	0.00	0.0	1.922	0.000	5	1	1	1
643612	PL.14775	C	Consumer	7.53Y	125.5	0.00	0.51	0.41	0	3	1	95	0.00	0.0	1.922	0.000	3	1	1	1
643613	PL.14775	C	Consumer	7.53Y	125.5	0.00	0.51	0.59	0	4	1	97	0.00	0.0	1.922	0.000	4	1	1	1
643608	PL.31461	A	Consumer	7.40Y	123.4	0.00	2.63	0.26	0	2	1	89	0.00	0.0	1.827	0.000	2	1	1	1
643607	PL.31461	A	Consumer	7.40Y	123.4	0.00	2.63	0.49	0	3	1	95	0.00	0.0	1.827	0.000	3	1	1	1
H 643605	PL.31461	B	Consumer	7.63Y	127.1	0.00	-1.13	0.46	0	3	1	95	0.00	0.0	1.827	0.000	3	1	1	1 H
H 643606	PL.31461	B	Consumer	7.63Y	127.1	0.00	-1.13	0.62	0	5	1	98	0.00	0.0	1.827	0.000	5	1	1	1 H
H PL.29578	PL.294	B	4ACSR	7.63Y	127.1	0.00	-1.09	3.98	3	29	8	96	0.00	0.0	1.672	0.002	0	0	0	8 H
H PL.29577	PL.29578	B	4ACSR	7.63Y	127.1	0.00	-1.09	3.98	3	29	8	96	0.00	0.0	1.673	0.002	0	0	0	8 H
H PD.2944	PL.29577	B	fuse6AMP	7.63Y	127.1	0.00	-1.09	3.98	68	29	8	96	0.00	0.0	1.673	0.000	0	0	0	8 H
H PL.29576	PD.2944	B	4ACSR	7.63Y	127.1	0.00	-1.09	3.98	3	29	8	96	0.00	0.0	1.675	0.002	0	0	0	8 H
H PL.29401	PL.29576	B	4ACSR	7.63Y	127.1	0.01	-1.08	3.98	3	29	8	96	0.00	0.0	1.711	0.035	0	0	0	8 H
H 644629	PL.29401	B	Consumer	7.63Y	127.1	0.00	-1.08	0.43	0	3	1	95	0.00	0.0	1.711	0.000	3	1	1	1 H
H 644628	PL.29401	B	Consumer	7.63Y	127.1	0.00	-1.08	0.35	0	3	1	95	0.00	0.0	1.711	0.000	3	1	1	1 H
H 644626	PL.29401	B	Consumer	7.63Y	127.1	0.00	-1.08	0.22	0	2	0	100	0.00	0.0	1.711	0.000	2	0	1	1 H
H 644627	PL.29401	B	Consumer	7.63Y	127.1	0.00	-1.08	0.20	0	1	0	100	0.00	0.0	1.711	0.000	1	0	1	1 H
H PL.29402	PL.29401	B	4ACSR	7.62Y	127.1	0.00	-1.08	2.77	2	20	6	96	0.00	0.0	1.750	0.039	0	0	0	4 H
H PL.29585	PL.29402	B	4ACSR	7.62Y	127.1	0.01	-1.07	2.77	2	20	6	96	0.00	0.0	1.803	0.054	0	0	0	4 H
H 643603	PL.29585	B	Consumer	7.62Y	127.1	0.00	-1.07	0.93	0	7	2	96	0.00	0.0	1.803	0.000	7	2	1	1 H
H 643604	PL.29585	B	Consumer	7.62Y	127.1	0.00	-1.07	0.00	0	0	0	100	0.00	0.0	1.803	0.000	0	0	0	0 H
H 643602	PL.29585	B	Consumer	7.62Y	127.1	0.00	-1.07	0.96	0	7	2	96	0.00	0.0	1.803	0.000	7	2	1	1 H
H 644630	PL.29585	B	Consumer	7.62Y	127.1	0.00	-1.07	0.10	0	1	0	100	0.00	0.0	1.803	0.000	1	0	1	1 H
H 643601	PL.29585	B	Consumer	7.62Y	127.1	0.00	-1.07	0.77	0	6	2	95	0.00	0.0	1.803	0.000	6	2	1	1 H
PL.29617	PL.294	A	1/0EPRJCN	7.41Y	123.5	0.00	2.53	33.92	18	242	67	96	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\SUMMER\EXISTING JUL05 CWP.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
C PD.2945	PL.29617	A	fuse6AMP	7.41Y	123.5	0.00	2.53	33.92	580	242	67	96	0.00	0.0	1.672	0.000	0	0	0	54 C
PL.29618	PD.2945	A	1/0EPRJCN	7.41Y	123.5	0.00	2.53	33.92	18	242	67	96	0.00	0.0	1.673	0.001	0	0	0	54
PL.29619	PL.29618	A	1/0EPRJCN	7.41Y	123.4	0.03	2.56	33.03	17	236	65	96	0.05	0.0	1.711	0.038	0	0	0	53
C PD.2943	PL.29619	A	fuse6AMP	7.41Y	123.4	0.00	2.56	33.04	564	236	65	96	0.00	0.0	1.711	0.000	0	0	0	53 C
PL.29251	PD.2943	A	1/0EPRJCN	7.41Y	123.4	0.00	2.56	33.04	17	236	65	96	0.01	0.0	1.716	0.005	0	0	0	53
PL.29575	PL.29251	A	1/0EPRJCN	7.40Y	123.4	0.02	2.58	16.80	9	120	33	96	0.02	0.0	1.770	0.053	0	0	0	27
PL.29584	PL.29575	A	1/0EPRJCN	7.40Y	123.4	0.00	2.58	16.81	9	120	34	96	0.00	0.0	1.773	0.003	0	0	0	27
PL.29583	PL.29584	A	1/0EPRJCN	7.40Y	123.4	0.01	2.59	12.45	7	89	25	96	0.00	0.0	1.796	0.023	0	0	0	19
PL.29582	PL.29583	A	1/0EPRJCN	7.40Y	123.4	0.00	2.59	12.46	7	89	25	96	0.00	0.0	1.806	0.010	0	0	0	19
PL.29586	PL.29582	A	4ACSR	7.40Y	123.4	0.01	2.60	12.46	10	89	25	96	0.01	0.0	1.824	0.019	0	0	0	19
PL.29475	PL.29586	A	1/0EPRJCN	7.40Y	123.4	0.00	2.60	12.46	7	89	25	96	0.00	0.0	1.829	0.005	0	0	0	19
644624	PL.29475	A	Consumer	7.40Y	123.4	0.00	2.60	0.69	0	5	1	98	0.00	0.0	1.829	0.000	5	1	1	1
643632	PL.29475	A	Consumer	7.40Y	123.4	0.00	2.60	0.66	0	5	1	98	0.00	0.0	1.829	0.000	5	1	1	1
643633	PL.29475	A	Consumer	7.40Y	123.4	0.00	2.60	0.93	0	7	2	96	0.00	0.0	1.829	0.000	7	2	1	1
644622	PL.29475	A	Consumer	7.40Y	123.4	0.00	2.60	0.80	0	6	2	95	0.00	0.0	1.829	0.000	6	2	1	1
643630	PL.29475	A	Consumer	7.40Y	123.4	0.00	2.60	0.73	0	5	1	98	0.00	0.0	1.829	0.000	5	1	1	1
644623	PL.29475	A	Consumer	7.40Y	123.4	0.00	2.60	0.52	0	4	1	97	0.00	0.0	1.829	0.000	4	1	1	1
643631	PL.29475	A	Consumer	7.40Y	123.4	0.00	2.60	0.72	0	5	1	98	0.00	0.0	1.829	0.000	5	1	1	1
PL.29474	PL.29475	A	1/0EPRJCN	7.40Y	123.4	0.01	2.61	7.42	4	53	15	96	0.00	0.0	1.882	0.052	0	0	0	12
PL.29473	PL.29474	A	1/0EPRJCN	7.40Y	123.4	0.00	2.61	2.35	1	17	5	96	0.00	0.0	1.902	0.020	0	0	0	4
P PL.29623	PL.29473	A	1/0EPRJCN	7.40Y	123.4	-0.00	2.61	-0.02	0	0	0	100	0.00	0.0	1.938	0.037	0	0	0	0 P
PD.2941-B	PL.29623	A	Open	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	1.938	0.000	0	0	0	0
643617	PL.29473	A	Consumer	7.40Y	123.4	0.00	2.61	0.72	0	5	1	98	0.00	0.0	1.902	0.000	5	1	1	1
643623	PL.29473	A	Consumer	7.40Y	123.4	0.00	2.61	0.50	0	4	1	97	0.00	0.0	1.902	0.000	4	1	1	1
643622	PL.29473	A	Consumer	7.40Y	123.4	0.00	2.61	0.61	0	4	1	97	0.00	0.0	1.902	0.000	4	1	1	1
643616	PL.29473	A	Consumer	7.40Y	123.4	0.00	2.61	0.53	0	4	1	97	0.00	0.0	1.902	0.000	4	1	1	1
643620	PL.29474	A	Consumer	7.40Y	123.4	0.00	2.61	0.49	0	3	1	95	0.00	0.0	1.882	0.000	3	1	1	1
643625	PL.29474	A	Consumer	7.40Y	123.4	0.00	2.61	0.13	0	1	0	100	0.00	0.0	1.882	0.000	1	0	1	1
643624	PL.29474	A	Consumer	7.40Y	123.4	0.00	2.61	0.77	0	5	2	93	0.00	0.0	1.882	0.000	5	2	1	1
643618	PL.29474	A	Consumer	7.40Y	123.4	0.00	2.61	0.66	0	5	1	98	0.00	0.0	1.882	0.000	5	1	1	1
643627	PL.29474	A	Consumer	7.40Y	123.4	0.00	2.61	0.64	0	5	1	98	0.00	0.0	1.882	0.000	5	1	1	1
643621	PL.29474	A	Consumer	7.40Y	123.4	0.00	2.61	1.05	0	7	2	96	0.00	0.0	1.882	0.000	7	2	1	1
643626	PL.29474	A	Consumer	7.40Y	123.4	0.00	2.61	0.93	0	7	2	96	0.00	0.0	1.882	0.000	7	2	1	1
643619	PL.29474	A	Consumer	7.40Y	123.4	0.00	2.61	0.40	0	3	1	95	0.00	0.0	1.882	0.000	3	1	1	1
644619	PL.29584	A	Consumer	7.40Y	123.4	0.00	2.58	0.42	0	3	1	95	0.00	0.0	1.773	0.000	3	1	1	1
644613	PL.29584	A	Consumer	7.40Y	123.4	0.00	2.58	0.36	0	3	1	95	0.00	0.0	1.773	0.000	3	1	1	1
644618	PL.29584	A	Consumer	7.40Y	123.4	0.00	2.58	0.39	0	3	1	95	0.00	0.0	1.773	0.000	3	1	1	1
644617	PL.29584	A	Consumer	7.40Y	123.4	0.00	2.58	0.51	0	4	1	97	0.00	0.0	1.773	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
644615	PL.29584	A	Consumer	7.40Y	123.4	0.00	2.58	0.66	0	5	1	98	0.00	0.0	1.773	0.000	5	1	1	1
644616	PL.29584	A	Consumer	7.40Y	123.4	0.00	2.58	0.99	0	7	2	96	0.00	0.0	1.773	0.000	7	2	1	1
644614	PL.29584	A	Consumer	7.40Y	123.4	0.00	2.58	0.43	0	3	1	95	0.00	0.0	1.773	0.000	3	1	1	1
644620	PL.29584	A	Consumer	7.40Y	123.4	0.00	2.58	0.60	0	4	1	97	0.00	0.0	1.773	0.000	4	1	1	1
644610	PL.29251	A	Consumer	7.41Y	123.4	0.00	2.56	0.44	0	3	1	95	0.00	0.0	1.716	0.000	3	1	1	1
644611	PL.29251	A	Consumer	7.41Y	123.4	0.00	2.56	1.38	0	10	3	96	0.00	0.0	1.716	0.000	10	3	1	1
644612	PL.29251	A	Consumer	7.41Y	123.4	0.00	2.56	0.42	0	3	1	95	0.00	0.0	1.716	0.000	3	1	1	1
644609	PL.29251	A	Consumer	7.41Y	123.4	0.00	2.56	1.27	0	9	3	95	0.00	0.0	1.716	0.000	9	3	1	1
PL.29252	PL.29251	A	1/0EPRJCN	7.41Y	123.4	0.01	2.58	12.73	7	91	25	96	0.01	0.0	1.767	0.051	0	0	0	22
PL.29480	PL.29252	A	1/0EPRJCN	7.40Y	123.4	0.01	2.59	9.93	5	71	19	97	0.01	0.0	1.817	0.050	0	0	0	18
644517	PL.29480	A	Consumer	7.40Y	123.4	0.00	2.59	0.62	0	4	1	97	0.00	0.0	1.817	0.000	4	1	1	1
644516	PL.29480	A	Consumer	7.40Y	123.4	0.00	2.59	0.31	0	2	1	89	0.00	0.0	1.817	0.000	2	1	1	1
644515	PL.29480	A	Consumer	7.40Y	123.4	0.00	2.59	0.59	0	4	1	97	0.00	0.0	1.817	0.000	4	1	1	1
644518	PL.29480	A	Consumer	7.40Y	123.4	0.00	2.59	0.92	0	7	2	96	0.00	0.0	1.817	0.000	7	2	1	1
PL.29398	PL.29480	A	1/0EPRJCN	7.40Y	123.4	0.01	2.60	7.50	4	54	15	96	0.00	0.0	1.887	0.070	0	0	0	14
P PL.31881	PL.29398	A	1/0EPRJCN	7.40Y	123.4	-0.00	2.60	-0.03	0	0	0	100	0.00	0.0	1.930	0.043	0	0	0	0 P
644512	PL.29398	A	Consumer	7.40Y	123.4	0.00	2.60	0.35	0	2	1	89	0.00	0.0	1.887	0.000	2	1	1	1
644511	PL.29398	A	Consumer	7.40Y	123.4	0.00	2.60	0.30	0	2	1	89	0.00	0.0	1.887	0.000	2	1	1	1
644514	PL.29398	A	Consumer	7.40Y	123.4	0.00	2.60	0.14	0	1	0	100	0.00	0.0	1.887	0.000	1	0	1	1
644542	PL.29398	A	Consumer	7.40Y	123.4	0.00	2.60	0.06	0	0	0	100	0.00	0.0	1.887	0.000	0	0	1	1
644513	PL.29398	A	Consumer	7.40Y	123.4	0.00	2.60	0.32	0	2	1	89	0.00	0.0	1.887	0.000	2	1	1	1
644541	PL.29398	A	Consumer	7.40Y	123.4	0.00	2.60	0.56	0	4	1	97	0.00	0.0	1.887	0.000	4	1	1	1
PL.29581	PL.29398	A	1/0EPRJCN	7.40Y	123.4	0.00	2.60	5.79	3	41	12	96	0.00	0.0	1.898	0.011	0	0	0	8
PL.29580	PL.29581	A	1/0EPRJCN	7.40Y	123.4	0.00	2.60	5.80	3	41	12	96	0.00	0.0	1.906	0.009	0	0	0	8
PL.29579	PL.29580	A	1/0EPRJCN	7.40Y	123.4	0.00	2.60	5.80	3	41	12	96	0.00	0.0	1.912	0.006	0	0	0	8
PL.29399	PL.29579	A	1/0EPRJCN	7.40Y	123.4	0.00	2.60	5.80	3	41	12	96	0.00	0.0	1.922	0.010	0	0	0	8
PL.29400	PL.29399	A	1/0EPRJCN	7.40Y	123.4	0.00	2.60	2.98	2	21	6	96	0.00	0.0	1.931	0.009	0	0	0	5
644543	PL.29400	A	Consumer	7.40Y	123.4	0.00	2.60	0.52	0	4	1	97	0.00	0.0	1.931	0.000	4	1	1	1
644405	PL.29400	A	Consumer	7.40Y	123.4	0.00	2.60	0.56	0	4	1	97	0.00	0.0	1.931	0.000	4	1	1	1
644537	PL.29400	A	Consumer	7.40Y	123.4	0.00	2.60	0.55	0	4	1	97	0.00	0.0	1.931	0.000	4	1	1	1
644536	PL.29400	A	Consumer	7.40Y	123.4	0.00	2.60	1.04	0	7	2	96	0.00	0.0	1.931	0.000	7	2	1	1
644409	PL.29400	A	Consumer	7.40Y	123.4	0.00	2.60	0.31	0	2	1	89	0.00	0.0	1.931	0.000	2	1	1	1
644526	PL.29399	A	Consumer	7.40Y	123.4	0.00	2.60	0.89	0	6	2	95	0.00	0.0	1.922	0.000	6	2	1	1
644539	PL.29399	A	Consumer	7.40Y	123.4	0.00	2.60	0.72	0	5	1	98	0.00	0.0	1.922	0.000	5	1	1	1
644525	PL.29399	A	Consumer	7.40Y	123.4	0.00	2.60	1.21	0	9	2	98	0.00	0.0	1.922	0.000	9	2	1	1
644607	PL.29252	A	Consumer	7.41Y	123.4	0.00	2.58	0.55	0	4	1	97	0.00	0.0	1.767	0.000	4	1	1	1
644608	PL.29252	A	Consumer	7.41Y	123.4	0.00	2.58	0.63	0	4	1	97	0.00	0.0	1.767	0.000	4	1	1	1
644519	PL.29252	A	Consumer	7.41Y	123.4	0.00	2.58	1.60	0	11	3	96	0.00	0.0	1.767	0.000	11	3	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
644520	PL.29252	A	Consumer	7.41Y	123.4	0.00	2.58	0.04	0	0	0	100	0.00	0.0	1.767	0.000	0	0	1	1
644625	PL.29618	A	Consumer	7.41Y	123.5	0.00	2.53	0.89	0	6	2	95	0.00	0.0	1.673	0.000	6	2	1	1
646606	PL.20826	C	Consumer	7.53Y	125.6	0.00	0.43	0.17	0	1	1	71	0.00	0.0	1.506	0.000	1	1	1	1
PL.18434	PL.20826	A	1/0EPRJCN	7.42Y	123.7	0.00	2.34	17.54	9	125	35	96	0.00	0.0	1.518	0.012	0	0	0	28
C PD.2949	PL.18434	A	fuse8AMP	7.42Y	123.7	0.00	2.34	17.55	240	125	35	96	0.00	0.0	1.518	0.000	0	0	0	28 C
PL.18435	PD.2949	A	1/0EPRJCN	7.42Y	123.7	0.00	2.35	17.55	9	125	35	96	0.00	0.0	1.530	0.012	0	0	0	28
PL.14770	PL.18435	A	1/0EPRJCN	7.42Y	123.6	0.01	2.36	14.62	8	104	29	96	0.01	0.0	1.563	0.033	0	0	0	23
647615	PL.14770	A	Consumer	7.42Y	123.6	0.00	2.36	0.95	0	7	2	96	0.00	0.0	1.563	0.000	7	2	1	1
647609	PL.14770	A	Consumer	7.42Y	123.6	0.00	2.36	0.49	0	3	1	95	0.00	0.0	1.563	0.000	3	1	1	1
647610	PL.14770	A	Consumer	7.42Y	123.6	0.00	2.36	0.58	0	4	1	97	0.00	0.0	1.563	0.000	4	1	1	1
647613	PL.14770	A	Consumer	7.42Y	123.6	0.00	2.36	0.37	0	3	1	95	0.00	0.0	1.563	0.000	3	1	1	1
647606	PL.14770	A	Consumer	7.42Y	123.6	0.00	2.36	0.50	0	4	1	97	0.00	0.0	1.563	0.000	4	1	1	1
PL.14771	PL.14770	A	1/0EPRJCN	7.42Y	123.6	0.01	2.37	11.73	6	84	23	96	0.01	0.0	1.611	0.048	0	0	0	18
PL.30963	PL.14771	A	1/0EPRJCN	7.42Y	123.6	0.00	2.37	3.14	2	22	6	96	0.00	0.0	1.620	0.009	0	0	0	5
PD.3860	PL.30963	A	fuse6AMP	7.42Y	123.6	0.00	2.37	3.14	54	22	6	96	0.00	0.0	1.620	0.000	0	0	0	5
PL.30964	PD.3860	A	1/0EPRJCN	7.42Y	123.6	0.01	2.38	3.14	2	22	6	96	0.00	0.0	1.710	0.090	0	0	0	5
PL.14769	PL.30964	A	1/0EPRJCN	7.42Y	123.6	0.00	2.38	1.43	1	10	3	96	0.00	0.0	1.747	0.037	0	0	0	3
646502	PL.14769	A	Consumer	7.42Y	123.6	0.00	2.38	0.59	0	4	1	97	0.00	0.0	1.747	0.000	4	1	1	1
646404	PL.14769	A	Consumer	7.42Y	123.6	0.00	2.38	0.39	0	3	1	95	0.00	0.0	1.747	0.000	3	1	1	1
646510	PL.14769	A	Consumer	7.42Y	123.6	0.00	2.38	0.46	0	3	2	83	0.00	0.0	1.747	0.000	3	2	1	1
646503	PL.30964	A	Consumer	7.42Y	123.6	0.00	2.38	0.68	0	5	1	98	0.00	0.0	1.710	0.000	5	1	1	1
6465004	PL.30964	A	Consumer	7.42Y	123.6	0.00	2.38	1.05	0	7	2	96	0.00	0.0	1.710	0.000	7	2	1	1
647614	PL.14771	A	Consumer	7.42Y	123.6	0.00	2.37	0.64	0	5	1	98	0.00	0.0	1.611	0.000	5	1	1	1
647524	PL.14771	A	Consumer	7.42Y	123.6	0.00	2.37	0.88	0	6	2	95	0.00	0.0	1.611	0.000	6	2	1	1
647522	PL.14771	A	Consumer	7.42Y	123.6	0.00	2.37	0.69	0	5	1	98	0.00	0.0	1.611	0.000	5	1	1	1
647523	PL.14771	A	Consumer	7.42Y	123.6	0.00	2.37	0.53	0	4	1	97	0.00	0.0	1.611	0.000	4	1	1	1
647525	PL.14771	A	Consumer	7.42Y	123.6	0.00	2.37	0.41	0	3	1	95	0.00	0.0	1.611	0.000	3	1	1	1
PL.24348	PL.14771	A	1/0EPRJCN	7.42Y	123.6	0.00	2.37	5.45	3	39	11	96	0.00	0.0	1.627	0.017	0	0	0	8
PL.19163	PL.24348	A	1/0EPRJCN	7.42Y	123.6	0.00	2.37	5.45	3	39	11	96	0.00	0.0	1.643	0.016	0	0	0	8
PL.19164	PL.19163	A	1/0EPRJCN	7.42Y	123.6	0.00	2.38	2.81	1	20	6	96	0.00	0.0	1.675	0.032	0	0	0	4
647501	PL.19164	A	Consumer	7.42Y	123.6	0.00	2.38	0.80	0	6	2	95	0.00	0.0	1.675	0.000	6	2	1	1
6475026	PL.19164	A	Consumer	7.42Y	123.6	0.00	2.38	1.13	0	8	2	97	0.00	0.0	1.675	0.000	8	2	1	1
647504	PL.19164	A	Consumer	7.42Y	123.6	0.00	2.38	0.88	0	6	2	95	0.00	0.0	1.675	0.000	6	2	1	1
647518	PL.19164	A	Consumer	7.42Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	1.675	0.000	0	0	0	0
6465006	PL.19164	A	Consumer	7.42Y	123.6	0.00	2.38	0.01	0	0	0	100	0.00	0.0	1.675	0.000	0	0	1	1
6465005	PL.19164	A	Consumer	7.42Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	1.675	0.000	0	0	0	0
6475027	PL.19163	A	Consumer	7.42Y	123.6	0.00	2.37	1.72	0	12	3	97	0.00	0.0	1.643	0.000	5	2	1	2
6475028	6475027	A	Consumer	7.42Y	123.6	0.00	2.37	0.97	0	7	2	96	0.00	0.0	1.643	0.000	7	2	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
Title:
Case:

10/22/2007 09:02 Page 1281

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								
6475029	PL.19163	A	Consumer	7.42Y	123.6	0.00	2.37	0.93	0	7	2	96	0.00	0.0	1.643	0.000	4	1	1	2	
6475030	6475029	A	Consumer	7.42Y	123.6	0.00	2.37	0.30	0	2	1	89	0.00	0.0	1.643	0.000	2	1	1	1	
646602	PL.18435	A	Consumer	7.42Y	123.7	0.00	2.35	0.30	0	2	1	89	0.00	0.0	1.530	0.000	2	1	1	1	
646604	PL.18435	A	Consumer	7.42Y	123.7	0.00	2.35	0.84	0	6	2	95	0.00	0.0	1.530	0.000	6	2	1	1	
646605	PL.18435	A	Consumer	7.42Y	123.7	0.00	2.35	0.79	0	6	2	95	0.00	0.0	1.530	0.000	6	2	1	1	
646601	PL.18435	A	Consumer	7.42Y	123.7	0.00	2.35	0.47	0	3	1	95	0.00	0.0	1.530	0.000	3	1	1	1	
646603	PL.18435	A	Consumer	7.42Y	123.7	0.00	2.35	0.52	0	4	1	97	0.00	0.0	1.530	0.000	4	1	1	1	
P CP.26 H	PL.28046	A B C	Cap (150)	7.42Y 7.62Y 7.53Y	123.7 127.0 125.6	0.00 0.00 0.00	2.31 -1.01 0.42	-7.16 -7.35 -7.27	0 0 0	0 0 0	-53 -56 -55	0 0 0	0.00 0.00 0.00	1.490 0.000 0.000	0.000 0.000 0.000	0 0 0	0 0 0	0 0 0	0 0 0	P H 0	
PL.30965	PL.14906	A	4ACSR	7.42Y	123.7	0.00	2.27	9.16	8	66	17	97	0.00	0.0	1.460	0.007	0	0	0	17	
C PD.2950	PL.30965	A	fuse8AMP	7.42Y	123.7	0.00	2.27	9.16	125	66	17	97	0.00	0.0	1.460	0.000	0	0	0	17	C
PL.30966	PD.2950	A	1/0EPRJCN	7.42Y	123.7	0.01	2.28	9.16	5	66	17	97	0.00	0.0	1.504	0.044	0	0	0	17	
647616	PL.30966	A	Consumer	7.42Y	123.7	0.00	2.28	0.64	0	5	1	98	0.00	0.0	1.504	0.000	5	1	1	1	
647617	PL.30966	A	Consumer	7.42Y	123.7	0.00	2.28	0.55	0	4	1	97	0.00	0.0	1.504	0.000	4	1	1	1	
647602	PL.30966	A	Consumer	7.42Y	123.7	0.00	2.28	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	7.42Y	123.7	0.01	2.28	7.99	4	57	15	97	0.00	0.0	1.536	0.032	0	0	0	14	
647603	PL.14907	A	Consumer	7.42Y	123.7	0.00	2.28	0.58	0	4	1	97	0.00	0.0	1.536	0.000	4	1	1	1	
647608	PL.14907	A	Consumer	7.42Y	123.7	0.00	2.28	0.20	0	1	0	100	0.00	0.0	1.536	0.000	1	0	1	1	
647611	PL.14907	A	Consumer	7.42Y	123.7	0.00	2.28	0.48	0	3	1	95	0.00	0.0	1.536	0.000	3	1	1	1	
647601	PL.14907	A	Consumer	7.42Y	123.7	0.00	2.28	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	7.42Y	123.7	0.00	2.29	6.10	3	44	12	96	0.00	0.0	1.567	0.031	0	0	0	10	
PL.14909	PL.14908	A	1/0EPRJCN	7.42Y	123.7	0.00	2.29	4.71	2	34	9	97	0.00	0.0	1.601	0.034	0	0	0	7	
647517	PL.14909	A	Consumer	7.42Y	123.7	0.00	2.29	0.57	0	4	1	97	0.00	0.0	1.601	0.000	4	1	1	1	
647514	PL.14909	A	Consumer	7.42Y	123.7	0.00	2.29	0.75	0	5	2	93	0.00	0.0	1.601	0.000	5	2	1	1	
647521	PL.14909	A	Consumer	7.42Y	123.7	0.00	2.29	0.63	0	4	1	97	0.00	0.0	1.601	0.000	4	1	1	1	
647519	PL.14909	A	Consumer	7.42Y	123.7	0.00	2.29	0.26	0	2	1	89	0.00	0.0	1.601	0.000	2	1	1	1	
647513	PL.14909	A	Consumer	7.42Y	123.7	0.00	2.29	0.59	0	4	1	97	0.00	0.0	1.601	0.000	4	1	1	1	
647520	PL.14909	A	Consumer	7.42Y	123.7	0.00	2.29	0.67	0	5	1	98	0.00	0.0	1.601	0.000	5	1	1	1	
PL.31456	PL.14909	A	1/0EPRJCN	7.42Y	123.7	0.00	2.29	1.24	1	9	2	98	0.00	0.0	1.621	0.020	0	0	0	1	
PL.31457	PL.31456	A	1/0EPRJCN	7.42Y	123.7	0.00	2.29	1.25	1	9	2	98	0.00	0.0	1.632	0.011	0	0	0	1	
6475031	PL.31457	A	Consumer	7.42Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	1.632	0.000	0	0	0	0	
6475032	PL.31457	A	Consumer	7.42Y	123.7	0.00	2.29	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	7.42Y	123.7	0.00	2.29	1.25	1	9	2	98	0.00	0.0	1.668	0.035	0	0	0	1	
PL.7786	PL.7785	A	1/0EPRJCN	7.42Y	123.7	0.00	2.29	1.25	1	9	2	98	0.00	0.0	1.689	0.021	0	0	0	1	
PL.7787	PL.7786	A	1/0EPRJCN	7.42Y	123.7	0.00	2.29	1.25	1	9	2	98	0.00	0.0	1.745	0.056	0	0	0	1	
646511	PL.7787	A	Consumer	7.42Y	123.7	0.00	2.29	1.26	0	9	3	95	0.00	0.0	1.745	0.000	9	3	1	1	
647515	PL.14908	A	Consumer	7.42Y	123.7	0.00	2.29	0.45	0	3	1	95	0.00	0.0	1.567	0.000	3	1	1	1	
647607	PL.14908	A	Consumer	7.42Y	123.7	0.00	2.29	0.69	0	5	1	98	0.00	0.0	1.567	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

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
647612	PL.14908	A	Consumer	7.42Y	123.7	0.00	2.29	0.25	0	2	1	89	0.00	0.0	1.567	0.000	2	1	1	1	
H PL.14905	PL.20006	A	4/0ACSR	7.44Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	1.314	0.043	0	0	0	0	
		B		7.61Y	126.8	0.00	-0.84	0.20	0	1	0	96					0	0	0	1	H
		C		7.54Y	125.6	-0.00	0.37	0.00	0	0	0	100					0	0	0	0	
H 649601	PL.14905	B	Consumer	7.61Y	126.8	0.00	-0.84	0.20	0	1	0	100	0.00	0.0	1.314	0.000	1	0	1	1	H
H PL.28079	PL.6778	B	4ACSR	7.61Y	126.8	0.00	-0.76	1.00	1	7	2	96	0.00	0.0	1.177	0.004	0	0	0	1	H
H PD.2947	PL.28079	B	fuse6AMP	7.61Y	126.8	0.00	-0.76	1.00	17	7	2	96	0.00	0.0	1.177	0.000	0	0	0	1	H
H PL.28080	PD.2947	B	4ACSR	7.61Y	126.8	0.00	-0.76	1.00	1	7	2	96	0.00	0.0	1.249	0.072	0	0	0	1	H
H 649501	PL.28080	B	Consumer	7.61Y	126.8	0.00	-0.76	1.00	0	7	2	96	0.00	0.0	1.249	0.000	7	2	1	1	H
PL.45219	PL.6777	C	2ACSR	7.54Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	0.909	0.028	0	0	0	0	
437407	PL.45219	C	Consumer	7.54Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	0.909	0.000	0	0	0	0	
4374059	PL.45219	C	Consumer	7.54Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	0.909	0.000	0	0	0	0	
PL.27590	PL.18478	C	4ACSR	7.54Y	125.7	0.00	0.27	1.86	2	13	4	96	0.00	0.0	0.816	0.008	0	0	0	4	
PD.1016	PL.27590	C	fuse6AMP	7.54Y	125.7	0.00	0.27	1.86	32	13	4	96	0.00	0.0	0.816	0.000	0	0	0	4	
PL.19434	PD.1016	C	4ACSR	7.54Y	125.7	0.00	0.27	1.86	2	13	4	96	0.00	0.0	0.840	0.024	0	0	0	4	
PL.19484	PL.19434	C	4ACSR	7.54Y	125.7	0.00	0.27	1.24	1	9	3	95	0.00	0.0	0.890	0.050	0	0	0	2	
PL.6779	PL.19484	C	4ACSR	7.54Y	125.7	0.00	0.27	0.15	0	1	0	100	0.00	0.0	0.960	0.070	0	0	0	1	
437442	PL.6779	C	Consumer	7.54Y	125.7	0.00	0.27	0.15	0	1	0	100	0.00	0.0	0.960	0.000	1	0	1	1	
437447	PL.19484	C	Consumer	7.54Y	125.7	0.00	0.27	1.09	0	8	2	97	0.00	0.0	0.890	0.000	8	2	1	1	
437443	PL.19434	C	Consumer	7.54Y	125.7	0.00	0.27	0.48	0	4	1	97	0.00	0.0	0.840	0.000	4	1	1	1	
437410	PL.19434	C	Consumer	7.54Y	125.7	0.00	0.27	0.13	0	1	0	100	0.00	0.0	0.840	0.000	1	0	1	1	
PL.17878	PL.14903	C	4ACSR	7.55Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	0.640	0.016	0	0	0	0	
PD.1019	PL.17878	C	fuse6AMP	7.55Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	0.640	0.000	0	0	0	0	
PL.17879	PD.1019	C	4ACSR	7.55Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	0.730	0.090	0	0	0	0	
437452	PL.17879	C	Consumer	7.55Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	0.730	0.000	0	0	0	0	
438408	PL.17862	B	Consumer	7.57Y	126.2	0.00	-0.18	1.19	0	9	2	98	0.00	0.0	0.406	0.000	9	2	1	1	
PL.18199	PL.14901	A	4ACSR	7.53Y	125.5	0.00	0.45	2.62	2	19	5	97	0.00	0.0	0.275	0.006	0	0	0	2	
PD.1026	PL.18199	A	fuse6AMP	7.53Y	125.5	0.00	0.45	2.62	45	19	5	97	0.00	0.0	0.275	0.000	0	0	0	2	
PL.18200	PD.1026	A	4ACSR	7.53Y	125.5	0.01	0.46	2.62	2	19	5	97	0.00	0.0	0.330	0.055	0	0	0	2	
438409	PL.18200	A	Consumer	7.53Y	125.5	0.00	0.46	1.82	0	13	4	96	0.00	0.0	0.330	0.000	13	4	1	1	
438478	PL.18200	A	Consumer	7.53Y	125.5	0.00	0.46	0.81	0	6	2	95	0.00	0.0	0.330	0.000	6	2	1	1	
4384115	PL.14900	B	Consumer	7.56Y	126.0	0.00	-0.05	0.11	0	1	0	100	0.00	0.0	0.229	0.000	1	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	6602	0	0	0	0	0	150		0.00	6752
KVAR	2007	0	-488	-24	0	0	197			1691

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 118.71 volts on PL.7965	7.29 volts on PL.7965	0.73 volts on PL.10710
B-Phase -> 115.75 volts on PL.31468	10.25 volts on PL.31468	0.49 volts on PL.26662
C-Phase -> 113.98 volts on PL.4077	12.02 volts on PL.4077	0.81 volts on PL.10710

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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 434279, PL.39630, PD.7004-A, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
434314	PL.19684	B	Consumer	7.45Y	124.1	0.00	1.86	0.88	0	6	3	89	0.00	0.0	2.053	0.000	6	3	1	1
PL.19683	PL.19684	B	4ACSR	7.45Y	124.1	0.00	1.86	1.60	1	11	5	91	0.00	0.0	2.084	0.032	0	0	0	2
434313	PL.19683	B	Consumer	7.45Y	124.1	0.00	1.86	1.03	0	7	3	92	0.00	0.0	2.084	0.000	7	3	1	1
434312	PL.19683	B	Consumer	7.45Y	124.1	0.00	1.86	0.57	0	4	2	89	0.00	0.0	2.084	0.000	4	2	1	1
PL.20709	PL.18611	B	4ACSR	7.44Y	124.1	0.09	1.93	12.67	11	87	36	92	0.06	0.1	2.096	0.154	0	0	0	24
PD.2741-A	PL.20709	B	Closed	7.44Y	124.1	0.00	1.93	12.67	0	87	36	92	0.00	0.0	2.096	0.000	0	0	0	24
PD.2741-B	PD.2741-A	B	Closed	7.44Y	124.1	0.00	1.93	12.67	0	87	36	92	0.00	0.0	2.096	0.000	0	0	0	24
PL.20710	PD.2741-B	B	4ACSR	7.44Y	124.0	0.05	1.99	12.67	11	87	36	92	0.04	0.0	2.189	0.093	0	0	0	24
PL.8722	PL.20710	B	4ACSR	7.44Y	124.0	0.05	2.04	11.96	10	82	34	92	0.03	0.0	2.285	0.096	0	0	0	23
PL.46541	PL.8722	B	2ACSR	7.44Y	123.9	0.04	2.07	11.96	8	82	34	92	0.02	0.0	2.373	0.088	0	0	0	23
4343045	PL.46541	B	Consumer	7.44Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	2.373	0.000	0	0	0	0
PL.46542	PL.46541	B	2ACSR	7.43Y	123.9	0.04	2.11	11.96	8	82	34	92	0.02	0.0	2.472	0.099	0	0	0	23
PL.32995	PL.46542	B	4ACSR	7.43Y	123.9	0.01	2.13	6.73	6	46	19	92	0.00	0.0	2.512	0.040	0	0	0	11
PL.32996	PL.32995	B	4ACSR	7.43Y	123.9	0.01	2.13	6.24	5	43	18	92	0.00	0.0	2.536	0.024	0	0	0	10
PL.6750	PL.32996	B	4ACSR	7.43Y	123.9	0.00	2.14	6.24	5	43	18	92	0.00	0.0	2.553	0.017	0	0	0	10
435308	PL.6750	B	Consumer	7.43Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	2.553	0.000	0	0	0	0
435353	PL.6750	B	Consumer	7.43Y	123.9	0.00	2.14	0.76	0	5	2	93	0.00	0.0	2.553	0.000	5	2	1	1
PL.32976	PL.6750	B	4ACSR	7.43Y	123.9	0.00	2.14	5.48	5	38	16	92	0.00	0.0	2.571	0.018	0	0	0	9
PL.32977	PL.32976	B	4ACSR	7.43Y	123.9	0.01	2.15	5.48	5	38	16	92	0.00	0.0	2.597	0.026	0	0	0	9
PL.20028	PL.32977	B	4ACSR	7.43Y	123.8	0.00	2.15	3.77	3	26	11	92	0.00	0.0	2.621	0.023	0	0	0	5
PL.27986	PL.20028	B	4ACSR	7.43Y	123.8	0.01	2.16	3.77	3	26	11	92	0.00	0.0	2.652	0.031	0	0	0	5
4353072	PL.27986	B	Consumer	7.43Y	123.8	0.00	2.16	0.66	0	5	2	93	0.00	0.0	2.652	0.000	5	2	1	1
435318	PL.27986	B	Consumer	7.43Y	123.8	0.00	2.16	0.30	0	2	1	89	0.00	0.0	2.652	0.000	2	1	1	1
435319	PL.27986	B	Consumer	7.43Y	123.8	0.00	2.16	0.70	0	5	2	93	0.00	0.0	2.652	0.000	5	2	1	1
435347	PL.27986	B	Consumer	7.43Y	123.8	0.00	2.16	1.12	0	8	3	94	0.00	0.0	2.652	0.000	8	3	1	1
PL.27987	PL.27986	B	4ACSR	7.43Y	123.8	0.00	2.16	0.98	1	7	3	92	0.00	0.0	2.681	0.029	0	0	0	1
PL.8721	PL.27987	B	4ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	2.698	0.016	0	0	0	0
435323	PL.27987	B	Consumer	7.43Y	123.8	0.00	2.16	0.98	0	7	3	92	0.00	0.0	2.681	0.000	7	3	1	1
435341	PL.32977	B	Consumer	7.43Y	123.9	0.00	2.15	0.40	0	3	1	95	0.00	0.0	2.597	0.000	3	1	1	1
4353071	PL.32977	B	Consumer	7.43Y	123.9	0.00	2.15	0.46	0	3	1	95	0.00	0.0	2.597	0.000	3	1	1	1
435321	PL.32977	B	Consumer	7.43Y	123.9	0.00	2.15	0.33	0	2	1	89	0.00	0.0	2.597	0.000	2	1	1	1
435320	PL.32977	B	Consumer	7.43Y	123.9	0.00	2.15	0.53	0	4	2	89	0.00	0.0	2.597	0.000	4	2	1	1
434315	PL.32995	B	Consumer	7.43Y	123.9	0.00	2.13	0.49	0	3	1	95	0.00	0.0	2.512	0.000	3	1	1	1
PL.39644	PL.46542	B	4ACSR	7.43Y	123.9	0.00	2.11	2.81	2	19	8	92	0.00	0.0	2.480	0.008	0	0	0	7
PD.7009	PL.39644	B	fuse6AMP	7.43Y	123.9	0.00	2.11	2.81	48	19	8	92	0.00	0.0	2.480	0.000	0	0	0	7
PL.39645	PD.7009	B	4ACSR	7.43Y	123.9	0.01	2.12	2.81	2	19	8	92	0.00	0.0	2.519	0.039	0	0	0	7
PL.6438	PL.39645	B	4ACSR	7.43Y	123.9	0.00	2.12	1.81	2	12	5	92	0.00	0.0	2.548	0.029	0	0	0	5
PL.6439	PL.6438	B	4ACSR	7.43Y	123.9	0.00	2.12	0.80	1	6	2	95	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\SUMMER\EXISTING JUL05 CWP.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	7.43Y	123.9	0.00	2.12	0.36	0	2	1	89	0.00	0.0	2.578	0.000	2	1	1	1
434331	PL.6439	B	Consumer	7.43Y	123.9	0.00	2.12	0.42	0	3	1	95	0.00	0.0	2.578	0.000	3	1	1	1
434337	PL.6439	B	Consumer	7.43Y	123.9	0.00	2.12	0.03	0	0	0	100	0.00	0.0	2.578	0.000	0	0	1	1
434334	PL.6438	B	Consumer	7.43Y	123.9	0.00	2.12	0.48	0	3	1	95	0.00	0.0	2.548	0.000	3	1	1	1
434335	PL.6438	B	Consumer	7.43Y	123.9	0.00	2.12	0.53	0	4	2	89	0.00	0.0	2.548	0.000	4	2	1	1
434321	PL.39645	B	Consumer	7.43Y	123.9	0.00	2.12	0.49	0	3	1	95	0.00	0.0	2.519	0.000	3	1	1	1
434320	PL.39645	B	Consumer	7.43Y	123.9	0.00	2.12	0.51	0	4	1	97	0.00	0.0	2.519	0.000	4	1	1	1
434317	PL.46542	B	Consumer	7.43Y	123.9	0.00	2.11	0.63	0	4	2	89	0.00	0.0	2.472	0.000	4	2	1	1
434333	PL.46542	B	Consumer	7.43Y	123.9	0.00	2.11	0.50	0	3	1	95	0.00	0.0	2.472	0.000	3	1	1	1
434324	PL.46542	B	Consumer	7.43Y	123.9	0.00	2.11	0.78	0	5	2	93	0.00	0.0	2.472	0.000	5	2	1	1
PL.45346	PL.46542	B	4ACSR	7.43Y	123.9	0.00	2.11	0.51	0	4	1	97	0.00	0.0	2.538	0.066	0	0	0	2
4353073	PL.45346	B	Consumer	7.43Y	123.9	0.00	2.11	0.41	0	3	1	95	0.00	0.0	2.538	0.000	3	1	1	1
435358	PL.45346	B	Consumer	7.43Y	123.9	0.00	2.11	0.11	0	1	0	100	0.00	0.0	2.538	0.000	1	0	1	1
434309	PL.8722	B	Consumer	7.44Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	2.285	0.000	0	0	0	0
PL.39642	PL.20710	B	4ACSR	7.44Y	124.0	0.00	1.99	0.71	1	5	2	93	0.00	0.0	2.195	0.005	0	0	0	1
PD.7008	PL.39642	B	fuse6AMP	7.44Y	124.0	0.00	1.99	0.71	12	5	2	93	0.00	0.0	2.195	0.000	0	0	0	1
PL.39643	PD.7008	B	4ACSR	7.44Y	124.0	0.00	1.99	0.71	1	5	2	93	0.00	0.0	2.227	0.033	0	0	0	1
434303	PL.39643	B	Consumer	7.44Y	124.0	0.00	1.99	0.71	0	5	2	93	0.00	0.0	2.227	0.000	5	2	1	1
PL.39634	PL.39633	B	4ACSR	7.45Y	124.2	0.00	1.77	0.90	1	6	3	89	0.00	0.0	1.853	0.005	0	0	0	2
PD.7006	PL.39634	B	fuse6AMP	7.45Y	124.2	0.00	1.77	0.90	15	6	3	89	0.00	0.0	1.853	0.000	0	0	0	2
PL.39635	PD.7006	B	4ACSR	7.45Y	124.2	0.00	1.77	0.90	1	6	3	89	0.00	0.0	1.895	0.042	0	0	0	2
434326	PL.39635	B	Consumer	7.45Y	124.2	0.00	1.77	0.47	0	3	1	95	0.00	0.0	1.895	0.000	3	1	1	1
434325	PL.39635	B	Consumer	7.45Y	124.2	0.00	1.77	0.43	0	3	1	95	0.00	0.0	1.895	0.000	3	1	1	1
PL.6756	PL.8715	B	4ACSR	7.48Y	124.6	0.00	1.40	0.57	0	4	2	89	0.00	0.0	1.552	0.136	0	0	0	4
PL.6757	PL.6756	B	4ACSR	7.48Y	124.6	0.00	1.40	0.07	0	0	0	100	0.00	0.0	1.598	0.046	0	0	0	1
435230	PL.6757	B	Consumer	7.48Y	124.6	0.00	1.40	0.07	0	0	0	100	0.00	0.0	1.598	0.000	0	0	1	1
435243	PL.6756	B	Consumer	7.48Y	124.6	0.00	1.40	0.41	0	3	1	95	0.00	0.0	1.552	0.000	3	1	1	1
PL.31900	PL.6756	B	4ACSR	7.48Y	124.6	0.00	1.40	0.09	0	1	0	100	0.00	0.0	1.578	0.026	0	0	0	2
4352046	PL.31900	B	Consumer	7.48Y	124.6	0.00	1.40	0.09	0	1	0	100	0.00	0.0	1.578	0.000	0	0	1	2
4352047	4352046	B	Consumer	7.48Y	124.6	0.00	1.40	0.08	0	1	0	100	0.00	0.0	1.578	0.000	1	0	1	1
PL.2694	PL.8713	B	4ACSR	7.50Y	125.0	0.00	0.98	0.54	0	4	2	89	0.00	0.0	1.098	0.139	0	0	0	7
PL.2698	PL.2694	B	4ACSR	7.50Y	125.0	0.00	0.98	0.33	0	2	1	89	0.00	0.0	1.147	0.049	0	0	0	4
PL.2699	PL.2698	B	4ACSR	7.50Y	125.0	0.00	0.98	0.02	0	0	0	100	0.00	0.0	1.204	0.058	0	0	0	3
435236	PL.2699	B	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	1.204	0.000	0	0	1	1
435237	PL.2699	B	Consumer	7.50Y	125.0	0.00	0.98	0.02	0	0	0	100	0.00	0.0	1.204	0.000	0	0	1	1
435238	PL.2699	B	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	1.204	0.000	0	0	1	1
435244	PL.2698	B	Consumer	7.50Y	125.0	0.00	0.98	0.32	0	2	1	89	0.00	0.0	1.147	0.000	2	1	1	1
435235	PL.2694	B	Consumer	7.50Y	125.0	0.00	0.98	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\SUMMER\EXISTING JUL05 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
435225	PL.2694	B	Consumer	7.50Y	125.0	0.00	0.98	0.07	0	0	0	100	0.00	0.0	1.098	0.000	0	0	1	1
435222	PL.2694	B	Consumer	7.50Y	125.0	0.00	0.98	0.13	0	1	0	100	0.00	0.0	1.098	0.000	1	0	1	1
PL.21613	PL.44351	B	4ACSR	7.53Y	125.4	0.04	0.57	4.82	4	33	16	90	0.01	0.0	0.660	0.172	0	0	0	12
PD.3659	PL.21613	B	Sectionali	7.53Y	125.4	0.00	0.57	4.82	0	33	16	90	0.00	0.0	0.660	0.000	0	0	0	12
PL.21674	PD.3659	B	4ACSR	7.53Y	125.4	0.00	0.57	4.82	4	33	16	90	0.00	0.0	0.672	0.012	0	0	0	12
PL.3580	PL.21674	B	4ACSR	7.53Y	125.4	0.01	0.58	4.82	4	33	16	90	0.00	0.0	0.718	0.047	0	0	0	12
PL.3581	PL.3580	B	4ACSR	7.52Y	125.4	0.01	0.59	4.82	4	33	16	90	0.00	0.0	0.767	0.049	0	0	0	12
PL.3582	PL.3581	B	4ACSR	7.52Y	125.4	0.03	0.62	4.82	4	33	16	90	0.01	0.0	0.893	0.126	0	0	0	12
PL.11595	PL.3582	B	4ACSR	7.52Y	125.3	0.04	0.66	4.82	4	33	16	90	0.01	0.0	1.070	0.177	0	0	0	12
PL.46586	PL.11595	B	4ACSR	7.52Y	125.3	0.00	0.66	0.18	0	1	1	71	0.00	0.0	1.127	0.056	0	0	0	2
4352048	PL.46586	B	Consumer	7.52Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	1.127	0.000	0	0	0	0
PL.46587	PL.46586	B	4ACSR	7.52Y	125.3	0.00	0.66	0.18	0	1	1	71	0.00	0.0	1.129	0.002	0	0	0	2
PL.6752	PL.46587	B	4ACSR	7.52Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	1.133	0.004	0	0	0	0
435240	PL.46587	B	Consumer	7.52Y	125.3	0.00	0.66	0.05	0	0	0	100	0.00	0.0	1.129	0.000	0	0	1	1
435234	PL.46587	B	Consumer	7.52Y	125.3	0.00	0.66	0.13	0	1	0	100	0.00	0.0	1.129	0.000	1	0	1	1
PL.11596	PL.11595	B	4ACSR	7.52Y	125.3	0.01	0.67	4.51	4	31	15	90	0.00	0.0	1.121	0.051	0	0	0	9
435206	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.42	0	3	1	95	0.00	0.0	1.121	0.000	3	1	1	1
435201	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	0	0
435228	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	2.69	0	18	9	89	0.00	0.0	1.121	0.000	18	9	1	1
435205	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.38	0	3	1	95	0.00	0.0	1.121	0.000	3	1	1	1
435229	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	0	0
435224	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	1.121	0.000	0	0	0	0
435204	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.31	0	2	1	89	0.00	0.0	1.121	0.000	2	1	1	1
435214	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.07	0	0	0	100	0.00	0.0	1.121	0.000	0	0	1	1
435207	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.15	0	1	0	100	0.00	0.0	1.121	0.000	1	0	1	1
435211	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.19	0	1	1	71	0.00	0.0	1.121	0.000	1	1	1	1
435233	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.10	0	1	0	100	0.00	0.0	1.121	0.000	1	0	1	1
435213	PL.11596	B	Consumer	7.52Y	125.3	0.00	0.67	0.21	0	1	1	71	0.00	0.0	1.121	0.000	1	1	1	1
435226	PL.11595	B	Consumer	7.52Y	125.3	0.00	0.66	0.13	0	1	0	100	0.00	0.0	1.070	0.000	1	0	1	1
PL.44355	PL.45670	B	2ACSR	7.54Y	125.7	0.00	0.27	1.77	1	12	5	92	0.00	0.0	0.235	0.005	0	0	0	3
PD.2863	PL.44355	B	fuse6AMP	7.54Y	125.7	0.00	0.27	1.77	30	12	5	92	0.00	0.0	0.235	0.000	0	0	0	3
PL.44356	PD.2863	B	2ACSR	7.54Y	125.7	0.01	0.27	1.77	1	12	5	92	0.00	0.0	0.335	0.100	0	0	0	3
584403	PL.44356	B	Consumer	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.335	0.000	0	0	0	0
584401	PL.44356	B	Consumer	7.54Y	125.7	0.00	0.27	0.10	0	1	0	100	0.00	0.0	0.335	0.000	1	0	1	1
585405	PL.44356	B	Consumer	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.335	0.000	0	0	0	0
585401	PL.44356	B	Consumer	7.54Y	125.7	0.00	0.27	1.29	0	9	4	91	0.00	0.0	0.335	0.000	9	4	1	1
584402	PL.44356	B	Consumer	7.54Y	125.7	0.00	0.27	0.39	0	3	1	95	0.00	0.0	0.335	0.000	3	1	1	1
P PL.45672	PL.45671	B	1/0EPRJCN	7.55Y	125.8	-0.00	0.22	-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\SUMMER\EXISTING JUL05 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.45674, PL.210, PL.8723, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.454-A, PL.26967, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.12172, PL.2889, 4869053, 486907, PL.8738, PL.26145, PL.46057, PL.46058, PL.26147, PL.26139, PL.26140, PL.180, PL.12178, PL.12180, PD.1668, PL.12181, PL.23969, 487904, PL.23967, 487901, PL.12179, PL.24982, PL.12187, PL.12190, PD.1669, PL.12189.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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 487827, PL.46577, PD.8761, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 487724, PL.3324, 487712, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.39181	PL.26129	B	4ACSR	6.98Y	116.4	0.00	9.60	0.00	0	0	0	100	0.00	0.0	4.967	0.008	0	0	0	1	L
L PD.6865	PL.39181	B	fuse6AMP	6.98Y	116.4	0.00	9.60	0.00	0	0	0	100	0.00	0.0	4.967	0.000	0	0	0	1	L
L PL.39182	PD.6865	B	4ACSR	6.98Y	116.4	0.00	9.60	0.00	0	0	0	100	0.00	0.0	5.129	0.163	0	0	0	1	L
L 486706	PL.39182	B	Consumer	6.98Y	116.4	0.00	9.60	0.00	0	0	0	100	0.00	0.0	5.129	0.000	0	0	1	1	L
L PL.11911	PL.26129	B	4ACSR	6.98Y	116.3	0.12	9.73	15.24	13	98	42	92	0.10	0.1	5.134	0.175	0	0	0	29	L
L PL.20054	PL.11911	B	4ACSR	6.97Y	116.2	0.04	9.76	15.24	13	97	42	92	0.03	0.0	5.186	0.052	0	0	0	29	L
L 486721	PL.20054	B	Consumer	6.97Y	116.2	0.00	9.76	0.79	0	5	2	93	0.00	0.0	5.186	0.000	5	2	1	1	L
L PL.44333	PL.20054	B	4ACSR	6.97Y	116.2	0.03	9.79	14.44	12	92	40	92	0.02	0.0	5.230	0.044	0	0	0	28	L
L 4867037	PL.44333	B	Consumer	6.97Y	116.2	0.00	9.79	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	6.97Y	116.1	0.07	9.86	14.44	12	92	40	92	0.05	0.1	5.330	0.100	0	0	0	28	L
L PL.11910	PL.44334	B	4ACSR	6.97Y	116.1	0.03	9.89	13.90	12	89	39	92	0.02	0.0	5.381	0.051	0	0	0	27	L
L PL.11909	PL.11910	B	4ACSR	6.96Y	116.1	0.03	9.92	12.66	11	81	35	92	0.02	0.0	5.433	0.052	0	0	0	25	L
L PL.6641	PL.11909	B	4ACSR	6.96Y	116.0	0.04	9.97	12.08	10	77	34	91	0.03	0.0	5.514	0.080	0	0	0	23	L
L 486731	PL.6641	B	Consumer	6.96Y	116.0	0.00	9.97	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	6.96Y	116.0	0.00	9.97	0.74	0	5	2	93	0.00	0.0	5.514	0.000	5	2	1	1	L
L PL.39189	PL.6641	B	4ACSR	6.96Y	116.0	0.00	9.97	0.78	1	5	2	93	0.00	0.0	5.521	0.007	0	0	0	2	L
L PD.6869	PL.39189	B	fuse6AMP	6.96Y	116.0	0.00	9.97	0.78	13	5	2	93	0.00	0.0	5.521	0.000	0	0	0	2	L
L PL.39190	PD.6869	B	4ACSR	6.96Y	116.0	0.00	9.97	0.78	1	5	2	93	0.00	0.0	5.602	0.080	0	0	0	2	L
L 485722	PL.39190	B	Consumer	6.96Y	116.0	0.00	9.97	0.77	0	5	2	93	0.00	0.0	5.602	0.000	5	2	1	1	L
L 485727	PL.39190	B	Consumer	6.96Y	116.0	0.00	9.97	0.01	0	0	0	100	0.00	0.0	5.602	0.000	0	0	1	1	L
L PL.11906	PL.6641	B	4ACSR	6.96Y	116.0	0.02	9.99	10.55	9	67	30	91	0.01	0.0	5.562	0.048	0	0	0	19	L
L PL.45344	PL.11906	B	4ACSR	6.96Y	116.0	0.01	10.00	1.49	1	10	4	93	0.00	0.0	5.664	0.102	0	0	0	4	L
L PL.22976	PL.45344	B	4ACSR	6.96Y	116.0	0.00	10.00	1.49	1	10	4	93	0.00	0.0	5.699	0.035	0	0	0	4	L
L PL.22977	PL.22976	B	4ACSR	6.96Y	116.0	0.00	10.00	0.65	1	4	2	89	0.00	0.0	5.760	0.061	0	0	0	1	L
L 486605	PL.22977	B	Consumer	6.96Y	116.0	0.00	10.00	0.65	0	4	2	89	0.00	0.0	5.760	0.000	4	2	1	1	L
L 486734	PL.22976	B	Consumer	6.96Y	116.0	0.00	10.00	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	6.96Y	116.0	0.00	10.00	0.03	0	0	0	100	0.00	0.0	5.699	0.000	0	0	1	1	L
L 486701	PL.22976	B	Consumer	6.96Y	116.0	0.00	10.00	0.78	0	5	2	93	0.00	0.0	5.699	0.000	5	2	1	1	L
L PL.11907	PL.11906	B	4ACSR	6.96Y	116.0	0.01	10.00	1.13	1	7	3	92	0.00	0.0	5.688	0.126	0	0	0	1	L
L PL.28606	PL.11907	B	4ACSR	6.96Y	116.0	0.01	10.00	1.13	1	7	3	92	0.00	0.0	5.812	0.123	0	0	0	1	L
L 485729	PL.28606	B	Consumer	6.96Y	116.0	0.00	10.00	1.13	0	7	3	92	0.00	0.0	5.812	0.000	7	3	1	1	L
L PL.45345	PL.11906	B	4ACSR	6.96Y	116.0	0.04	10.03	7.93	7	50	23	91	0.02	0.0	5.666	0.104	0	0	0	14	L
L PL.45340	PL.45345	B	4ACSR	6.96Y	116.0	0.00	10.03	0.05	0	0	0	100	0.00	0.0	5.745	0.078	0	0	0	1	L
L 485701	PL.45340	B	Consumer	6.96Y	116.0	0.00	10.03	0.05	0	0	0	100	0.00	0.0	5.745	0.000	0	0	1	1	L
L PL.45343	PL.45345	B	2ACSR	6.96Y	115.9	0.04	10.07	7.88	5	50	23	91	0.02	0.0	5.819	0.153	0	0	0	13	L
L 485717	PL.45343	B	Consumer	6.96Y	115.9	0.00	10.07	0.16	0	1	0	100	0.00	0.0	5.819	0.000	1	0	1	1	L
L 485702	PL.45343	B	Consumer	6.96Y	115.9	0.00	10.07	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	6.95Y	115.9	0.04	10.11	7.72	6	49	22	91	0.02	0.0	5.929	0.110	0	0	0	12	L

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.19555	PL.19554	B	4ACSR	6.95Y	115.9	0.02	10.13	7.69	6	49	22	91	0.01	0.0	5.995	0.065	0	0	0	11 L
L PL.6637	PL.19555	B	4ACSR	6.95Y	115.8	0.02	10.15	6.54	5	41	19	91	0.01	0.0	6.063	0.068	0	0	0	9 L
L 485721	PL.6637	B	Consumer	6.95Y	115.8	0.00	10.15	0.53	0	3	1	95	0.00	0.0	6.063	0.000	3	1	1	1 L
L PL.11897	PL.6637	B	4ACSR	6.95Y	115.8	0.01	10.17	6.00	5	38	18	90	0.00	0.0	6.111	0.048	0	0	0	8 L
L PL.11898	PL.11897	B	4ACSR	6.95Y	115.8	0.00	10.17	6.00	5	38	18	90	0.00	0.0	6.112	0.000	0	0	0	7 L
L PL.11896	PL.11898	B	4ACSR	6.95Y	115.8	0.03	10.20	6.00	5	38	18	90	0.01	0.0	6.213	0.102	0	0	0	7 L
L PL.31448	PL.11896	B	4ACSR	6.95Y	115.8	0.00	10.20	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	6.95Y	115.8	0.00	10.20	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	6.95Y	115.8	0.00	10.20	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	6.95Y	115.8	0.00	10.20	1.46	0	9	4	91	0.00	0.0	6.213	0.000	9	4	1	1 L
L PL.28610	PL.11896	B	4ACSR	6.95Y	115.8	0.05	10.25	4.55	4	28	14	89	0.01	0.0	6.471	0.257	0	0	0	5 L
L 4856013	PL.28610	B	Consumer	6.95Y	115.8	0.00	10.25	0.45	0	3	1	95	0.00	0.0	6.471	0.000	3	1	1	1 L
L 485608	PL.28610	B	Consumer	6.95Y	115.8	0.00	10.25	4.10	0	26	12	91	0.00	0.0	6.471	0.000	1	0	1	4 L
L 485609	485608	B	Consumer	6.95Y	115.8	0.00	10.25	3.99	0	25	12	90	0.00	0.0	6.471	0.000	11	5	1	3 L
L 485610	485609	B	Consumer	6.95Y	115.8	0.00	10.25	2.19	0	14	7	89	0.00	0.0	6.471	0.000	9	5	1	2 L
L 4856012	485610	B	Consumer	6.95Y	115.8	0.00	10.25	0.70	0	4	2	89	0.00	0.0	6.471	0.000	4	2	1	1 L
L 485732	PL.11897	B	Consumer	6.95Y	115.8	0.00	10.17	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	6.95Y	115.9	0.00	10.13	1.12	0	7	3	92	0.00	0.0	5.995	0.000	7	3	1	1 L
L 485733	PL.19555	B	Consumer	6.95Y	115.9	0.00	10.13	0.04	0	0	0	100	0.00	0.0	5.995	0.000	0	0	1	1 L
L 485719	PL.19554	B	Consumer	6.95Y	115.9	0.00	10.11	0.03	0	0	0	100	0.00	0.0	5.929	0.000	0	0	1	1 L
L PL.39191	PL.11906	B	4ACSR	6.96Y	116.0	0.00	9.99	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	6.96Y	116.0	0.00	9.99	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	6.96Y	116.1	0.00	9.92	0.10	0	1	0	100	0.00	0.0	5.433	0.000	1	0	1	1 L
L 486702	PL.11909	B	Consumer	6.96Y	116.1	0.00	9.92	0.49	0	3	1	95	0.00	0.0	5.433	0.000	3	1	1	1 L
L PL.39187	PL.11910	B	4ACSR	6.97Y	116.1	0.00	9.89	1.24	1	8	3	94	0.00	0.0	5.389	0.008	0	0	0	2 L
L PD.6868	PL.39187	B	fuse6AMP	6.97Y	116.1	0.00	9.89	1.24	21	8	3	94	0.00	0.0	5.389	0.000	0	0	0	2 L
L PL.39188	PD.6868	B	4ACSR	6.97Y	116.1	0.00	9.90	1.24	1	8	3	94	0.00	0.0	5.465	0.076	0	0	0	2 L
L PL.22975	PL.39188	B	4ACSR	6.97Y	116.1	0.00	9.90	1.24	1	8	3	94	0.00	0.0	5.465	0.000	0	0	0	2 L
L 486712	PL.22975	B	Consumer	6.97Y	116.1	0.00	9.90	0.83	0	5	2	93	0.00	0.0	5.465	0.000	5	2	1	1 L
L 486715	PL.22975	B	Consumer	6.97Y	116.1	0.00	9.90	0.41	0	3	1	95	0.00	0.0	5.465	0.000	3	1	1	1 L
L PL.39185	PL.44334	B	4ACSR	6.97Y	116.1	0.00	9.86	0.54	0	3	1	95	0.00	0.0	5.337	0.008	0	0	0	1 L
L PD.6867	PL.39185	B	fuse6AMP	6.97Y	116.1	0.00	9.86	0.54	9	3	1	95	0.00	0.0	5.337	0.000	0	0	0	1 L
L PL.39186	PD.6867	B	4ACSR	6.97Y	116.1	0.00	9.86	0.54	0	3	1	95	0.00	0.0	5.400	0.063	0	0	0	1 L
L 486711	PL.39186	B	Consumer	6.97Y	116.1	0.00	9.86	0.54	0	3	1	95	0.00	0.0	5.400	0.000	3	1	1	1 L
L PL.21580	PL.39186	B	4ACSR	6.97Y	116.1	0.00	9.86	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	6.98Y	116.3	0.00	9.73	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	6.98Y	116.3	0.00	9.73	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	6.98Y	116.3	0.00	9.73	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\SUMMER\EXISTING JUL05 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
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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. Rows include elements like L 487705, L 487730, L 487723, PL.46432, L, PD.8734-A, L, PD.8734-B, L, PL.46435, L, PL.46434, 487714, 487702, PL.46438, PD.8735, PL.46439, PL.3316, 487715, PL.3317, 487703, 487701, PL.46443, L, PL.46442, PD.3557, 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
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	
487615	PL.15662	C	Consumer	7.20Y	120.0	0.00	6.00	0.09	0	1	0	100	0.00	0.0	4.760	0.000	1	0	1	1
PL.33043	PL.15662	C	4ACSR	7.20Y	120.0	0.00	6.00	1.04	1	7	3	92	0.00	0.0	4.763	0.002	0	0	0	3
PL.33044	PL.33043	C	4ACSR	7.20Y	120.0	0.00	6.00	1.04	1	7	3	92	0.00	0.0	4.813	0.050	0	0	0	3
PL.41494	PL.33044	C	1/0EPRJCN	7.20Y	120.0	0.00	6.00	0.23	0	2	0	100	0.00	0.0	4.852	0.040	0	0	0	1
4877033	PL.41494	C	Consumer	7.20Y	120.0	0.00	6.00	0.24	0	2	1	89	0.00	0.0	4.852	0.000	2	1	1	1
487729	PL.33044	C	Consumer	7.20Y	120.0	0.00	6.00	0.03	0	0	0	100	0.00	0.0	4.813	0.000	0	0	1	1
487728	PL.33044	C	Consumer	7.20Y	120.0	0.00	6.00	0.79	0	5	2	93	0.00	0.0	4.813	0.000	5	2	1	1
PL.3318	PL.15661	C	4ACSR	7.20Y	120.0	0.00	6.00	0.64	1	4	2	89	0.00	0.0	4.776	0.029	0	0	0	1
487624	PL.3318	C	Consumer	7.20Y	120.0	0.00	6.00	0.64	0	4	2	89	0.00	0.0	4.776	0.000	4	2	1	1
PL.46445	PL.46443	C	2ACSR	7.20Y	120.0	0.00	5.99	1.11	1	7	3	92	0.00	0.0	4.689	0.069	0	0	0	1
487618	PL.46445	C	Consumer	7.20Y	120.0	0.00	5.99	1.11	0	7	3	92	0.00	0.0	4.689	0.000	7	3	1	1
L PL.46444	PL.46443	A B C	336ACSR	7.35Y 7.05Y 7.20Y	122.5 117.5 120.0	0.00 -0.00 0.01	3.51 8.48 6.00	31.81 0.00 41.01	7 0 9	215 0 271	92 0 117	92 100 92	0.02 0 0	0.0	4.644	0.024	0 0 0	0 0 0	0 0 0	53 L 67
487617	PL.46444	C	Consumer	7.20Y	120.0	0.00	6.00	3.09	0	20	10	89	0.00	0.0	4.644	0.000	20	10	1	1
L PL.46450	PL.46444	A B C	336ACSR	7.34Y 7.06Y 7.18Y	122.4 117.6 119.6	0.10 -0.09 0.37	3.61 8.39 6.37	31.81 0.00 37.92	7 0 9	215 0 251	91 0 107	92 100 92	0.54 0 0	0.1	5.291	0.647	0 0 0	0 0 0	0 0 0	53 L 66
PL.46452	PL.46450	C	2ACSR	7.18Y	119.6	0.00	6.37	2.41	2	16	7	92	0.00	0.0	5.303	0.013	0	0	0	5
PD.8737	PL.46452	C	fuse6AMP	7.18Y	119.6	0.00	6.37	2.41	41	16	7	92	0.00	0.0	5.303	0.000	0	0	0	5
PL.46453	PD.8737	C	2ACSR	7.18Y	119.6	0.00	6.37	2.41	2	16	7	92	0.00	0.0	5.322	0.018	0	0	0	5
PL.18419	PL.46453	C	4ACSR	7.18Y	119.6	0.00	6.37	2.41	2	16	7	92	0.00	0.0	5.342	0.021	0	0	0	5
PD.457-A	PL.18419	C	Closed	7.18Y	119.6	0.00	6.37	2.41	0	16	7	92	0.00	0.0	5.342	0.000	0	0	0	5
PD.457-B	PD.457-A	C	Closed	7.18Y	119.6	0.00	6.37	2.41	0	16	7	92	0.00	0.0	5.342	0.000	0	0	0	5
PL.18418	PD.457-B	C	4ACSR	7.18Y	119.6	0.00	6.37	2.41	2	16	7	92	0.00	0.0	5.365	0.022	0	0	0	5
PL.46455	PL.18418	C	4ACSR	7.18Y	119.6	0.00	6.37	0.00	0	0	0	100	0.00	0.0	5.386	0.022	0	0	0	0
PD.8738-B	PL.46455	C	Open	7.18Y	119.6	0.00	6.37	0.00	0	0	0	100	0.00	0.0	5.386	0.000	0	0	0	0
PL.39743	PL.18418	C	4ACSR	7.18Y	119.6	0.00	6.37	1.55	1	10	4	93	0.00	0.0	5.369	0.004	0	0	0	3
PD.6915	PL.39743	C	fuse6AMP	7.18Y	119.6	0.00	6.37	1.55	27	10	4	93	0.00	0.0	5.369	0.000	0	0	0	3
PL.39744	PD.6915	C	4ACSR	7.18Y	119.6	0.01	6.38	1.55	1	10	4	93	0.00	0.0	5.449	0.080	0	0	0	3
PL.3298	PL.39744	C	4ACSR	7.18Y	119.6	0.00	6.38	1.20	1	8	3	94	0.00	0.0	5.481	0.032	0	0	0	1
PL.24157	PL.3298	C	4ACSR	7.18Y	119.6	0.00	6.38	1.20	1	8	3	94	0.00	0.0	5.500	0.019	0	0	0	1
486612	PL.24157	C	Consumer	7.18Y	119.6	0.00	6.38	1.20	0	8	3	94	0.00	0.0	5.500	0.000	8	3	1	1
PL.3299	PL.39744	C	4ACSR	7.18Y	119.6	0.00	6.38	0.35	0	2	1	89	0.00	0.0	5.546	0.097	0	0	0	2
PL.3300	PL.3299	C	4ACSR	7.18Y	119.6	0.00	6.38	0.01	0	0	0	100	0.00	0.0	5.569	0.023	0	0	0	1
PL.3221	PL.3300	C	4ACSR	7.18Y	119.6	0.00	6.38	0.01	0	0	0	100	0.00	0.0	5.619	0.050	0	0	0	1
PL.2882	PL.3221	C	4ACSR	7.18Y	119.6	0.00	6.38	0.01	0	0	0	100	0.00	0.0	5.700	0.081	0	0	0	1
PL.3222	PL.2882	C	4ACSR	7.18Y	119.6	0.00	6.38	0.01	0	0	0	100	0.00	0.0	5.748	0.048	0	0	0	1
PL.3223	PL.3222	C	4ACSR	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	5.755	0.007	0	0	0	0
486611	PL.3222	C	Consumer	7.18Y	119.6	0.00	6.38	0.01	0	0	0	100	0.00	0.0	5.748	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.3301	PL.3299	C	4ACSR	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	5.673	0.127	0	0	0	0
487616	PL.3301	C	Consumer	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	5.673	0.000	0	0	0	0
487620	PL.3299	C	Consumer	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	5.546	0.000	0	0	0	0
487607	PL.3299	C	Consumer	7.18Y	119.6	0.00	6.38	0.34	0	2	1	89	0.00	0.0	5.546	0.000	2	1	1	1
PL.39745	PL.18418	C	4ACSR	7.18Y	119.6	0.00	6.37	0.85	1	6	2	95	0.00	0.0	5.373	0.009	0	0	0	2
PD.6916	PL.39745	C	fuse6AMP	7.18Y	119.6	0.00	6.37	0.85	15	6	2	95	0.00	0.0	5.373	0.000	0	0	0	2
PL.39746	PD.6916	C	4ACSR	7.18Y	119.6	0.00	6.38	0.85	1	6	2	95	0.00	0.0	5.469	0.096	0	0	0	2
487602	PL.39746	C	Consumer	7.18Y	119.6	0.00	6.38	0.78	0	5	2	93	0.00	0.0	5.469	0.000	5	2	1	1
487613	PL.39746	C	Consumer	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	5.469	0.000	0	0	0	0
487612	PL.39746	C	Consumer	7.18Y	119.6	0.00	6.38	0.07	0	0	0	100	0.00	0.0	5.469	0.000	0	0	1	1
487625	PL.46453	C	Consumer	7.18Y	119.6	0.00	6.37	0.00	0	0	0	100	0.00	0.0	5.322	0.000	0	0	0	0
PL.46457	PL.46450	A	336ACSR	7.34Y	122.3	0.11	3.71	31.81	7	215	91	92	0.50	0.1	5.942	0.652	0	0	0	53
L		B		7.06Y	117.7	-0.09	8.30	0.00	0	0	0	100					0	0	0	0
		C		7.16Y	119.3	0.35	6.72	35.51	8	235	100	92					0	0	0	61
PL.46464	PL.46457	A	336ACSR	7.34Y	122.3	0.02	3.73	31.81	7	215	90	92	0.02	0.0	5.986	0.043	0	0	0	53
L		B		7.06Y	117.7	-0.01	8.29	0.00	0	0	0	100					0	0	0	0
		C		7.16Y	119.3	0.01	6.73	7.59	2	50	21	92					0	0	0	12
PL.46469	PL.46464	A	336ACSR	7.33Y	122.2	0.09	3.81	31.81	7	215	90	92	0.09	0.0	6.219	0.233	0	0	0	53
L		B		7.07Y	117.8	-0.05	8.24	0.00	0	0	0	100					0	0	0	0
		C		7.15Y	119.2	0.04	6.76	6.06	1	40	17	92					0	0	0	10
PL.46471	PL.46469	C	2ACSR	7.15Y	119.2	0.00	6.76	1.49	1	10	4	93	0.00	0.0	6.233	0.014	0	0	0	2
PD.8742	PL.46471	C	fuse6AMP	7.15Y	119.2	0.00	6.76	1.49	25	10	4	93	0.00	0.0	6.233	0.000	0	0	0	2
PL.46472	PD.8742	C	2ACSR	7.15Y	119.2	0.00	6.76	1.49	1	10	4	93	0.00	0.0	6.278	0.046	0	0	0	2
PL.28480	PL.46472	C	4ACSR	7.15Y	119.2	0.00	6.77	0.41	0	3	1	95	0.00	0.0	6.368	0.090	0	0	0	1
487543	PL.28480	C	Consumer	7.15Y	119.2	0.00	6.77	0.41	0	3	1	95	0.00	0.0	6.368	0.000	3	1	1	1
487534	PL.46472	C	Consumer	7.15Y	119.2	0.00	6.76	1.08	0	7	3	92	0.00	0.0	6.278	0.000	7	3	1	1
PL.46473	PL.46469	A	336ACSR	7.33Y	122.2	0.03	3.84	31.81	7	215	90	92	0.03	0.0	6.288	0.070	0	0	0	53
L		B		7.07Y	117.8	-0.01	8.23	0.00	0	0	0	100					0	0	0	0
		C		7.15Y	119.2	0.01	6.77	4.58	1	30	13	92					0	0	0	8
PD.8743-A	PL.46473	A	Closed	7.33Y	122.2	0.00	3.84	31.81	0	215	90	92	0.00	0.0	6.288	0.000	0	0	0	53
L		B		7.07Y	117.8	0.00	8.23	0.00	0	0	0	100					0	0	0	0
		C		7.15Y	119.2	0.00	6.77	4.58	0	30	13	92					0	0	0	8
PD.8743-B	PD.8743-A	A	Closed	7.33Y	122.2	0.00	3.84	31.81	0	215	90	92	0.00	0.0	6.288	0.000	0	0	0	53
L		B		7.07Y	117.8	0.00	8.23	0.00	0	0	0	100					0	0	0	0
		C		7.15Y	119.2	0.00	6.77	4.58	0	30	13	92					0	0	0	8
PL.46476	PD.8743-B	A	336ACSR	7.32Y	122.0	0.13	3.97	31.81	7	215	90	92	0.13	0.1	6.622	0.334	0	0	0	53
L		B		7.07Y	117.8	-0.07	8.16	0.00	0	0	0	100					0	0	0	0
		C		7.15Y	119.2	0.05	6.82	4.58	1	30	13	92					0	0	0	8
PL.46479	PL.46476	A	2ACSR	7.32Y	122.0	0.00	3.97	2.48	2	17	7	92	0.00	0.0	6.628	0.006	0	0	0	3
PD.8744	PL.46479	A	fuse6AMP	7.32Y	122.0	0.00	3.97	2.48	42	17	7	92	0.00	0.0	6.628	0.000	0	0	0	3
PL.46480	PD.8744	A	2ACSR	7.32Y	122.0	0.00	3.97	2.48	2	17	7	92	0.00	0.0	6.634	0.005	0	0	0	3
PL.28475	PL.46480	A	4ACSR	7.32Y	122.0	0.00	3.97	0.73	1	5	2	93	0.00	0.0	6.660	0.027	0	0	0	1
487533	PL.28475	A	Consumer	7.32Y	122.0	0.00	3.97	0.73	0	5	2	93	0.00	0.0	6.660	0.000	5	2	1	1
PL.46076	PL.46480	A	4ACSR	7.32Y	122.0	0.01	3.97	1.75	1	12	5	92	0.00	0.0	6.726	0.092	0	0	0	2
PL.46478	PL.46076	A	4ACSR	7.32Y	122.0	0.00	3.98	0.85	1	6	2	95	0.00	0.0	6.785	0.059	0	0	0	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 487537 through 25631.

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 rows for elements PL.25632, PL.25633, PL.15642, PD.1961, PL.15643, 488504, 488508, PL.15646, PD.1960, PL.15647, 488510, PL.15648, PD.1751, PL.15649, 488503, PL.28326, PD.1749, PL.21399, PL.28468, 488501, 488513, PL.28467, 488507, 488505, PL.28470, 488509, PL.28469, 488512, 488506, PL.28065, PD.1963, PL.28066, 488511, PL.28473, and 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
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 PL.46490, PL.46494, PL.46495, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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
488629	PL.23552	A	Consumer	7.28Y	121.4	0.00	4.65	0.40	0	3	1	95	0.00	0.0	7.972	0.000	3	1	1	1
PL.39533	PL.39531	A	4ACSR	7.29Y	121.5	0.00	4.54	0.59	0	4	2	89	0.00	0.0	7.626	0.008	0	0	0	1
PD.6956	PL.39533	A	fuse6AMP	7.29Y	121.5	0.00	4.54	0.59	10	4	2	89	0.00	0.0	7.626	0.000	0	0	0	1
PL.39534	PD.6956	A	4ACSR	7.29Y	121.5	0.00	4.54	0.59	0	4	2	89	0.00	0.0	7.704	0.078	0	0	0	1
488614	PL.39534	A	Consumer	7.29Y	121.5	0.00	4.54	0.59	0	4	2	89	0.00	0.0	7.704	0.000	4	2	1	1
488631	PL.39531	A	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	7.618	0.000	0	0	1	1
4886035	PL.12167	A	Consumer	7.29Y	121.5	0.00	4.47	1.30	0	9	4	91	0.00	0.0	7.530	0.000	9	4	1	1
PL.39535	PL.12168	A	4ACSR	7.30Y	121.6	0.00	4.37	0.86	1	6	2	95	0.00	0.0	7.411	0.006	0	0	0	1
PD.6957	PL.39535	A	fuse6AMP	7.30Y	121.6	0.00	4.37	0.86	15	6	2	95	0.00	0.0	7.411	0.000	0	0	0	1
PL.39536	PD.6957	A	4ACSR	7.30Y	121.6	0.00	4.37	0.86	1	6	2	95	0.00	0.0	7.497	0.086	0	0	0	1
488624	PL.39536	A	Consumer	7.30Y	121.6	0.00	4.37	0.86	0	6	2	95	0.00	0.0	7.497	0.000	6	2	1	1
488617	PL.46495	A	Consumer	7.31Y	121.8	0.00	4.16	0.24	0	2	1	89	0.00	0.0	7.194	0.000	2	1	1	1
PL.46487	PL.46488	A	2ACSR	7.32Y	121.9	0.00	4.08	0.28	0	2	1	89	0.00	0.0	7.023	0.076	0	0	0	1
487521	PL.46487	A	Consumer	7.32Y	121.9	0.00	4.08	0.28	0	2	1	89	0.00	0.0	7.023	0.000	2	1	1	1
PL.46484	PL.46485	A	2ACSR	7.32Y	122.0	0.00	3.99	0.65	0	4	2	89	0.00	0.0	6.749	0.058	0	0	0	2
PL.46075	PL.46484	A	4ACSR	7.32Y	122.0	0.00	3.99	0.33	0	2	1	89	0.00	0.0	6.808	0.059	0	0	0	1
PL.46074	PL.46075	A	4ACSR	7.32Y	122.0	0.00	3.99	0.33	0	2	1	89	0.00	0.0	6.825	0.017	0	0	0	1
487517	PL.46074	A	Consumer	7.32Y	122.0	0.00	3.99	0.33	0	2	1	89	0.00	0.0	6.825	0.000	2	1	1	1
487516	PL.46484	A	Consumer	7.32Y	122.0	0.00	3.99	0.32	0	2	1	89	0.00	0.0	6.749	0.000	2	1	1	1
PL.46466	PL.46464	C	2ACSR	7.16Y	119.3	0.00	6.73	1.53	1	10	4	93	0.00	0.0	5.996	0.011	0	0	0	2
PD.8741	PL.46466	C	fuse6AMP	7.16Y	119.3	0.00	6.73	1.53	26	10	4	93	0.00	0.0	5.996	0.000	0	0	0	2
PL.46467	PD.8741	C	2ACSR	7.16Y	119.3	0.00	6.73	1.53	1	10	4	93	0.00	0.0	6.064	0.067	0	0	0	2
PL.28479	PL.46467	C	4ACSR	7.16Y	119.3	0.00	6.73	0.86	1	6	2	95	0.00	0.0	6.126	0.063	0	0	0	1
487538	PL.28479	C	Consumer	7.16Y	119.3	0.00	6.73	0.86	0	6	2	95	0.00	0.0	6.126	0.000	6	2	1	1
487531	PL.46467	C	Consumer	7.16Y	119.3	0.00	6.73	0.67	0	4	2	89	0.00	0.0	6.064	0.000	4	2	1	1
PL.46461	PL.46457	C	2ACSR	7.16Y	119.3	0.01	6.73	27.92	18	184	79	92	0.02	0.0	5.957	0.014	0	0	0	49
C PD.8740	PL.46461	C	25E	7.16Y	119.3	0.00	6.73	27.92	112	184	79	92	0.00	0.0	5.957	0.000	0	0	0	49 C
PL.46462	PD.8740	C	2ACSR	7.16Y	119.3	0.01	6.74	27.92	18	184	79	92	0.01	0.0	5.963	0.006	0	0	0	49
PL.46007	PL.46462	C	2ACSR	7.15Y	119.2	0.09	6.82	27.92	18	184	79	92	0.11	0.1	6.055	0.092	0	0	0	49
487547	PL.46007	C	Consumer	7.15Y	119.2	0.00	6.82	0.94	0	6	3	89	0.00	0.0	6.055	0.000	6	3	1	1
PL.28995	PL.46007	C	4ACSR	7.14Y	119.0	0.20	7.02	26.98	23	178	75	92	0.27	0.2	6.212	0.158	0	0	0	48
487536	PL.28995	C	Consumer	7.14Y	119.0	0.00	7.02	0.74	0	5	2	93	0.00	0.0	6.212	0.000	5	2	1	1
487548	PL.28995	C	Consumer	7.14Y	119.0	0.00	7.02	0.09	0	1	0	100	0.00	0.0	6.212	0.000	1	0	1	1
PL.39748	PL.28995	C	4ACSR	7.14Y	118.9	0.04	7.06	26.15	22	172	73	92	0.05	0.0	6.244	0.032	0	0	0	46
C PD.6918	PL.39748	C	fuse6AMP	7.14Y	118.9	0.00	7.06	26.15	447	172	73	92	0.00	0.0	6.244	0.000	0	0	0	46 C
PL.39747	PD.6918	C	4ACSR	7.14Y	118.9	0.01	7.06	26.15	22	172	73	92	0.01	0.0	6.250	0.006	0	0	0	46
PL.10739	PL.39747	C	4ACSR	7.13Y	118.9	0.07	7.13	25.72	22	169	72	92	0.09	0.1	6.306	0.055	0	0	0	45
PL.10741	PL.10739	C	4ACSR	7.12Y	118.7	0.21	7.34	25.19	21	165	70	92	0.27	0.2	6.487	0.181	0	0	0	44

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.39751	PL.10741	C	4ACSR	7.12Y	118.7	0.00	7.34	0.90	1	6	2	95	0.00	0.0	6.492	0.006	0	0	0	1
PD.6920	PL.39751	C	fuse6AMP	7.12Y	118.7	0.00	7.34	0.90	15	6	2	95	0.00	0.0	6.492	0.000	0	0	0	1
PL.39752	PD.6920	C	4ACSR	7.12Y	118.7	0.00	7.34	0.90	1	6	2	95	0.00	0.0	6.533	0.041	0	0	0	1
487532	PL.39752	C	Consumer	7.12Y	118.7	0.00	7.34	0.90	0	6	2	95	0.00	0.0	6.533	0.000	6	2	1	1
PL.10740	PL.10741	C	4ACSR	7.11Y	118.5	0.13	7.47	24.29	20	159	68	92	0.16	0.1	6.599	0.113	0	0	0	43
PL.39753	PL.10740	C	4ACSR	7.11Y	118.5	0.00	7.47	0.03	0	0	0	100	0.00	0.0	6.604	0.005	0	0	0	1
PD.6921	PL.39753	C	fuse6AMP	7.11Y	118.5	0.00	7.47	0.03	1	0	0	100	0.00	0.0	6.604	0.000	0	0	0	1
PL.39754	PD.6921	C	4ACSR	7.11Y	118.5	0.00	7.47	0.03	0	0	0	100	0.00	0.0	6.623	0.019	0	0	0	1
487549	PL.39754	C	Consumer	7.11Y	118.5	0.00	7.47	0.03	0	0	0	100	0.00	0.0	6.623	0.000	0	0	1	1
PL.12146	PL.10740	C	4ACSR	7.11Y	118.5	0.06	7.53	18.52	16	121	52	92	0.06	0.0	6.669	0.070	0	0	0	28
PL.39765	PL.12146	C	4ACSR	7.10Y	118.4	0.06	7.59	18.52	16	121	52	92	0.06	0.0	6.741	0.072	0	0	0	28
PD.6924-A	PL.39765	C	Closed	7.10Y	118.4	0.00	7.59	18.52	0	121	52	92	0.00	0.0	6.741	0.000	0	0	0	28
PD.6924-B	PD.6924-A	C	Closed	7.10Y	118.4	0.00	7.59	18.52	0	121	52	92	0.00	0.0	6.741	0.000	0	0	0	28
PL.39766	PD.6924-B	C	4ACSR	7.10Y	118.4	0.01	7.60	18.52	16	121	52	92	0.01	0.0	6.757	0.016	0	0	0	28
487546	PL.39766	C	Consumer	7.10Y	118.4	0.00	7.60	0.81	0	5	2	93	0.00	0.0	6.757	0.000	5	2	1	1
PL.12148	PL.39766	C	4ACSR	7.10Y	118.3	0.11	7.71	13.61	11	89	38	92	0.08	0.1	6.930	0.173	0	0	0	20
PL.12152	PL.12148	C	4ACSR	7.10Y	118.3	0.04	7.75	10.31	9	68	28	92	0.02	0.0	7.006	0.077	0	0	0	17
487522	PL.12152	C	Consumer	7.10Y	118.3	0.00	7.75	0.11	0	1	0	100	0.00	0.0	7.006	0.000	1	0	1	1
PL.12154	PL.12152	C	4ACSR	7.10Y	118.3	0.00	7.75	4.01	3	26	11	92	0.00	0.0	7.022	0.016	0	0	0	7
PD.1678	PL.12154	C	fuse6AMP	7.10Y	118.3	0.00	7.75	4.01	69	26	11	92	0.00	0.0	7.022	0.000	0	0	0	7
PL.19932	PD.1678	C	4ACSR	7.09Y	118.2	0.01	7.75	4.01	3	26	11	92	0.00	0.0	7.054	0.032	0	0	0	7
PL.19933	PL.19932	C	4ACSR	7.09Y	118.2	0.01	7.76	3.60	3	24	10	92	0.00	0.0	7.119	0.065	0	0	0	6
PL.12155	PL.19933	C	4ACSR	7.09Y	118.2	0.02	7.79	3.59	3	24	10	92	0.00	0.0	7.249	0.130	0	0	0	5
PL.6649	PL.12155	C	4ACSR	7.09Y	118.2	0.02	7.80	3.59	3	23	10	92	0.00	0.0	7.343	0.094	0	0	0	5
PL.6648	PL.6649	C	4ACSR	7.09Y	118.2	0.01	7.81	2.20	2	14	6	92	0.00	0.0	7.412	0.069	0	0	0	2
487401	PL.6648	C	Consumer	7.09Y	118.2	0.00	7.81	1.80	0	12	5	92	0.00	0.0	7.412	0.000	12	5	1	1
487407	PL.6648	C	Consumer	7.09Y	118.2	0.00	7.81	0.40	0	3	1	95	0.00	0.0	7.412	0.000	3	1	1	1
487408	PL.6649	C	Consumer	7.09Y	118.2	0.00	7.80	0.00	0	0	0	100	0.00	0.0	7.343	0.000	0	0	1	1
487403	PL.6649	C	Consumer	7.09Y	118.2	0.00	7.80	0.81	0	5	2	93	0.00	0.0	7.343	0.000	5	2	1	1
487404	PL.6649	C	Consumer	7.09Y	118.2	0.00	7.80	0.57	0	4	2	89	0.00	0.0	7.343	0.000	4	2	1	1
487402	PL.6649	C	Consumer	7.09Y	118.2	0.00	7.80	0.00	0	0	0	100	0.00	0.0	7.343	0.000	0	0	0	0
PL.3356	PL.19933	C	4ACSR	7.09Y	118.2	0.00	7.77	0.01	0	0	0	100	0.00	0.0	7.267	0.148	0	0	0	1
487409	PL.3356	C	Consumer	7.09Y	118.2	0.00	7.77	0.01	0	0	0	100	0.00	0.0	7.267	0.000	0	0	1	1
487502	PL.19932	C	Consumer	7.09Y	118.2	0.00	7.75	0.41	0	3	1	95	0.00	0.0	7.054	0.000	3	1	1	1
PL.39385	PL.12152	C	4ACSR	7.10Y	118.3	0.00	7.75	6.20	5	41	17	92	0.00	0.0	7.015	0.009	0	0	0	9
C PD.7090	PL.39385	C	fuse6AMP	7.10Y	118.3	0.00	7.75	6.20	106	41	17	92	0.00	0.0	7.015	0.000	0	0	0	9 C
PL.39386	PD.7090	C	4ACSR	7.09Y	118.2	0.03	7.78	6.20	5	41	17	92	0.01	0.0	7.117	0.101	0	0	0	9
PL.6647	PL.39386	C	4ACSR	7.09Y	118.2	0.01	7.79	3.89	3	25	11	92	0.00	0.0	7.164	0.047	0	0	0	5

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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
487541	PL.6647	C	Consumer	7.09Y	118.2	0.00	7.79	1.04	0	7	3	92	0.00	0.0	7.164	0.000	7	3	1	1
PL.12150	PL.6647	C	4ACSR	7.09Y	118.2	0.01	7.79	2.85	2	19	8	92	0.00	0.0	7.219	0.055	0	0	0	4
PL.12151	PL.12150	C	4ACSR	7.09Y	118.2	0.04	7.83	2.85	2	19	8	92	0.01	0.0	7.489	0.270	0	0	0	4
PL.12149	PL.12151	C	4ACSR	7.09Y	118.2	0.01	7.83	1.43	1	9	4	91	0.00	0.0	7.571	0.083	0	0	0	3
487540	PL.12149	C	Consumer	7.09Y	118.2	0.00	7.83	0.19	0	1	1	71	0.00	0.0	7.571	0.000	1	1	1	1
PL.24785	PL.12149	C	4ACSR	7.09Y	118.2	0.00	7.84	1.24	1	8	3	94	0.00	0.0	7.642	0.071	0	0	0	2
487545	PL.24785	C	Consumer	7.09Y	118.2	0.00	7.84	0.68	0	4	2	89	0.00	0.0	7.642	0.000	4	2	1	1
PL.24786	PL.24785	C	4ACSR	7.09Y	118.2	0.00	7.84	0.56	0	4	2	89	0.00	0.0	7.715	0.073	0	0	0	1
487542	PL.24786	C	Consumer	7.09Y	118.2	0.00	7.84	0.56	0	4	2	89	0.00	0.0	7.715	0.000	4	2	1	1
PL.3355	PL.12151	C	4ACSR	7.09Y	118.2	0.00	7.83	1.42	1	9	4	91	0.00	0.0	7.534	0.045	0	0	0	1
487528	PL.3355	C	Consumer	7.09Y	118.2	0.00	7.83	1.42	0	9	4	91	0.00	0.0	7.534	0.000	9	4	1	1
487503	PL.39386	C	Consumer	7.09Y	118.2	0.00	7.78	0.00	0	0	0	100	0.00	0.0	7.117	0.000	0	0	1	1
PL.7103	PL.39386	C	4ACSR	7.09Y	118.2	0.01	7.79	2.31	2	15	6	93	0.00	0.0	7.235	0.118	0	0	0	3
PL.19782	PL.7103	C	4ACSR	7.09Y	118.2	0.00	7.79	0.76	1	5	2	93	0.00	0.0	7.306	0.071	0	0	0	1
PL.19783	PL.19782	C	4ACSR	7.09Y	118.2	0.00	7.79	0.76	1	5	2	93	0.00	0.0	7.329	0.023	0	0	0	1
487405	PL.19783	C	Consumer	7.09Y	118.2	0.00	7.79	0.76	0	5	2	93	0.00	0.0	7.329	0.000	5	2	1	1
487523	PL.7103	C	Consumer	7.09Y	118.2	0.00	7.79	0.33	0	2	1	89	0.00	0.0	7.235	0.000	2	1	1	1
487527	PL.7103	C	Consumer	7.09Y	118.2	0.00	7.79	1.22	0	8	3	94	0.00	0.0	7.235	0.000	8	3	1	1
PL.39380	PL.12148	C	4ACSR	7.10Y	118.3	0.00	7.71	3.30	3	21	10	90	0.00	0.0	6.933	0.003	0	0	0	3
PD.7089	PL.39380	C	fuse6AMP	7.10Y	118.3	0.00	7.71	3.30	56	21	10	90	0.00	0.0	6.933	0.000	0	0	0	3
PL.39383	PD.7089	C	4ACSR	7.10Y	118.3	0.00	7.71	3.30	3	21	10	90	0.00	0.0	6.938	0.005	0	0	0	3
PL.39382	PL.39383	C	4ACSR	7.10Y	118.3	0.00	7.71	0.51	0	3	1	95	0.00	0.0	6.995	0.057	0	0	0	1
487504	PL.39382	C	Consumer	7.10Y	118.3	0.00	7.71	0.51	0	3	1	95	0.00	0.0	6.995	0.000	3	1	1	1
PL.39384	PL.39383	C	4ACSR	7.10Y	118.3	0.01	7.72	2.79	2	18	8	91	0.00	0.0	6.977	0.040	0	0	0	2
487507	PL.39384	C	Consumer	7.10Y	118.3	0.00	7.72	2.40	0	15	7	91	0.00	0.0	6.977	0.000	15	7	1	1
487524	PL.39384	C	Consumer	7.10Y	118.3	0.00	7.72	0.00	0	0	0	100	0.00	0.0	6.977	0.000	0	0	0	0
487506	PL.39384	C	Consumer	7.10Y	118.3	0.00	7.72	0.39	0	3	1	95	0.00	0.0	6.977	0.000	3	1	1	1
PL.39760	PL.39766	C	4ACSR	7.10Y	118.4	0.00	7.60	4.10	3	27	12	91	0.00	0.0	6.762	0.005	0	0	0	7
PD.6923	PL.39760	C	fuse6AMP	7.10Y	118.4	0.00	7.60	4.10	70	27	12	91	0.00	0.0	6.762	0.000	0	0	0	7
PL.39763	PD.6923	C	4ACSR	7.10Y	118.4	0.00	7.60	4.10	3	27	12	91	0.00	0.0	6.764	0.003	0	0	0	7
PL.39764	PL.39763	C	4ACSR	7.10Y	118.4	0.01	7.61	0.85	1	6	2	95	0.00	0.0	6.923	0.159	0	0	0	2
PL.39759	PL.39764	C	4ACSR	7.10Y	118.4	0.00	7.61	0.85	1	6	2	95	0.00	0.0	6.970	0.046	0	0	0	2
487513	PL.39759	C	Consumer	7.10Y	118.4	0.00	7.61	0.25	0	2	1	89	0.00	0.0	6.970	0.000	2	1	1	1
487512	PL.39759	C	Consumer	7.10Y	118.4	0.00	7.61	0.60	0	4	2	89	0.00	0.0	6.970	0.000	4	2	1	1
PL.39762	PL.39763	C	4ACSR	7.10Y	118.4	0.01	7.61	3.25	3	21	9	92	0.00	0.0	6.831	0.067	0	0	0	5
PL.3358	PL.39762	C	4ACSR	7.10Y	118.4	0.00	7.61	0.85	1	6	2	95	0.00	0.0	6.885	0.054	0	0	0	1
487511	PL.3358	C	Consumer	7.10Y	118.4	0.00	7.61	0.85	0	6	2	95	0.00	0.0	6.885	0.000	6	2	1	1
PL.3359	PL.39762	C	4ACSR	7.10Y	118.4	0.01	7.62	1.19	1	8	4	89	0.00	0.0	6.930	0.098	0	0	0	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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.24992	PL.10746	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.702	0.112	0	0	0	2
PL.37674	PL.24992	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.714	0.013	0	0	0	0
PD.464-A	PL.37674	C	Open	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.714	0.000	0	0	0	0
PL.39367	PL.24992	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.704	0.002	0	0	0	2
PD.7084	PL.39367	C	fuse6AMP	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.704	0.000	0	0	0	2
PL.39372	PD.7084	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.706	0.002	0	0	0	2
PL.39373	PL.39372	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.753	0.047	0	0	0	1
PL.15601	PL.39373	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	8.186	0.433	0	0	0	1
PL.3348	PL.15601	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	8.357	0.171	0	0	0	1
PL.3349	PL.3348	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	8.476	0.119	0	0	0	1
PL.3350	PL.3349	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	8.655	0.179	0	0	0	0
485509	PL.3350	C	Consumer	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	8.655	0.000	0	0	0	0
485506	PL.3349	C	Consumer	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	8.476	0.000	0	0	1	1
PL.39371	PL.39372	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.710	0.004	0	0	0	1
PL.39370	PL.39371	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.845	0.135	0	0	0	1
PL.3343	PL.39370	C	4ACSR	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	8.006	0.162	0	0	0	1
486510	PL.3343	C	Consumer	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	8.006	0.000	0	0	1	1
PL.39365	PL.10747	C	4ACSR	7.10Y	118.3	0.00	7.66	1.31	1	9	4	91	0.00	0.0	7.571	0.014	0	0	0	2
PD.7083	PL.39365	C	fuse6AMP	7.10Y	118.3	0.00	7.66	1.31	22	9	4	91	0.00	0.0	7.571	0.000	0	0	0	2
PL.39366	PD.7083	C	4ACSR	7.10Y	118.3	0.01	7.66	1.31	1	9	4	91	0.00	0.0	7.700	0.129	0	0	0	2
486502	PL.39366	C	Consumer	7.10Y	118.3	0.00	7.66	1.31	0	9	4	91	0.00	0.0	7.700	0.000	9	4	1	1
486516	PL.39366	C	Consumer	7.10Y	118.3	0.00	7.66	0.00	0	0	0	100	0.00	0.0	7.700	0.000	0	0	1	1
486503	PL.10747	C	Consumer	7.10Y	118.3	0.00	7.66	0.63	0	4	2	89	0.00	0.0	7.557	0.000	4	2	1	1
486513	PL.45922	C	Consumer	7.10Y	118.4	0.00	7.60	0.00	0	0	0	100	0.00	0.0	7.170	0.000	0	0	1	1
PL.39358	PL.10743	C	4ACSR	7.10Y	118.4	0.00	7.59	2.00	2	13	5	93	0.00	0.0	7.066	0.002	0	0	0	2
PL.39361	PL.39358	C	4ACSR	7.10Y	118.4	0.00	7.59	2.00	2	13	5	93	0.00	0.0	7.068	0.003	0	0	0	2
PL.39360	PL.39361	C	4ACSR	7.10Y	118.4	0.00	7.59	1.05	1	7	3	92	0.00	0.0	7.077	0.009	0	0	0	1
PL.39357	PL.39360	C	4ACSR	7.10Y	118.4	0.00	7.59	1.05	1	7	3	92	0.00	0.0	7.137	0.060	0	0	0	1
486504	PL.39357	C	Consumer	7.10Y	118.4	0.00	7.59	1.05	0	7	3	92	0.00	0.0	7.137	0.000	7	3	1	1
PL.39362	PL.39361	C	4ACSR	7.10Y	118.4	0.00	7.59	0.95	1	6	3	89	0.00	0.0	7.175	0.106	0	0	0	1
486514	PL.39362	C	Consumer	7.10Y	118.4	0.00	7.59	0.95	0	6	3	89	0.00	0.0	7.175	0.000	6	3	1	1
486517	PL.39354	C	Consumer	7.11Y	118.5	0.00	7.54	0.17	0	1	0	100	0.00	0.0	6.895	0.000	1	0	1	1
PL.39749	PL.10739	C	4ACSR	7.13Y	118.9	0.00	7.13	0.53	0	3	1	95	0.00	0.0	6.312	0.006	0	0	0	1
PL.39750	PL.39749	C	4ACSR	7.13Y	118.9	0.00	7.13	0.53	0	3	1	95	0.00	0.0	6.338	0.027	0	0	0	1
PL.3364	PL.39750	C	4ACSR	7.13Y	118.9	0.00	7.13	0.53	0	3	1	95	0.00	0.0	6.395	0.056	0	0	0	1
487535	PL.3364	C	Consumer	7.13Y	118.9	0.00	7.13	0.53	0	3	1	95	0.00	0.0	6.395	0.000	3	1	1	1
PL.18866	PL.39747	C	4ACSR	7.14Y	118.9	0.00	7.07	0.43	0	3	1	95	0.00	0.0	6.454	0.204	0	0	0	1
PD.6917-A	PL.18866	C	Closed	7.14Y	118.9	0.00	7.07	0.43	0	3	1	95	0.00	0.0	6.454	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.6917-B	PD.6917-A	C	Closed	7.14Y	118.9	0.00	7.07	0.43	0	3	1	95	0.00	0.0	6.454	0.000	0	0	0	1
PL.18867	PD.6917-B	C	4ACSR	7.14Y	118.9	0.00	7.07	0.43	0	3	1	95	0.00	0.0	6.502	0.047	0	0	0	1
PL.181	PL.18867	C	4ACSR	7.14Y	118.9	0.00	7.07	0.43	0	3	1	95	0.00	0.0	6.584	0.083	0	0	0	1
PL.177	PL.181	C	4ACSR	7.14Y	118.9	0.00	7.07	0.43	0	3	1	95	0.00	0.0	6.722	0.138	0	0	0	1
PL.2881	PL.177	C	4ACSR	7.14Y	118.9	0.00	7.07	0.43	0	3	1	95	0.00	0.0	6.745	0.023	0	0	0	1
PL.39379	PL.2881	C	4ACSR	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	6.750	0.004	0	0	0	0
PD.7088	PL.39379	C	fuse6AMP	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	6.750	0.000	0	0	0	0
PL.39378	PD.7088	C	4ACSR	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	6.870	0.120	0	0	0	0
PL.2885	PL.39378	C	4ACSR	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	6.909	0.039	0	0	0	0
PL.2883	PL.2885	C	4ACSR	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	7.191	0.282	0	0	0	0
486601	PL.2883	C	Consumer	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	7.191	0.000	0	0	0	0
486609	PL.2883	C	Consumer	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	7.191	0.000	0	0	0	0
PL.2884	PL.2885	C	4ACSR	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	7.002	0.093	0	0	0	0
486613	PL.2884	C	Consumer	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	7.002	0.000	0	0	0	0
PL.2880	PL.2881	C	4ACSR	7.14Y	118.9	0.00	7.08	0.43	0	3	1	95	0.00	0.0	6.804	0.059	0	0	0	1
PL.3337	PL.2880	C	4ACSR	7.14Y	118.9	0.00	7.08	0.43	0	3	1	95	0.00	0.0	6.880	0.076	0	0	0	1
486507	PL.3337	C	Consumer	7.14Y	118.9	0.00	7.08	0.43	0	3	1	95	0.00	0.0	6.880	0.000	3	1	1	1
PL.46459	PL.177	C	4ACSR	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	6.755	0.033	0	0	0	0
PD.8739-A	PL.46459	C	Closed	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	6.755	0.000	0	0	0	0
PD.8739-B	PD.8739-A	C	Closed	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	6.755	0.000	0	0	0	0
PL.46460	PD.8739-B	C	4ACSR	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	7.261	0.506	0	0	0	0
PL.46454	PL.46460	C	4ACSR	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	7.286	0.025	0	0	0	0
PD.8738-A	PL.46454	C	Open	7.14Y	118.9	0.00	7.07	0.00	0	0	0	100	0.00	0.0	7.286	0.000	0	0	0	0
PL.46424	PL.46505	A	2ACSR	7.36Y	122.6	0.00	3.39	0.71	0	5	2	93	0.00	0.0	3.638	0.020	0	0	0	3
PD.8730	PL.46424	A	fuse6AMP	7.36Y	122.6	0.00	3.39	0.71	12	5	2	93	0.00	0.0	3.638	0.000	0	0	0	3
PL.46425	PD.8730	A	2ACSR	7.36Y	122.6	0.00	3.39	0.71	0	5	2	93	0.00	0.0	3.786	0.148	0	0	0	3
PL.3310	PL.46425	A	4ACSR	7.36Y	122.6	0.00	3.39	0.71	1	5	2	93	0.00	0.0	3.918	0.132	0	0	0	2
PL.3311	PL.3310	A	4ACSR	7.36Y	122.6	0.00	3.39	0.18	0	1	1	71	0.00	0.0	3.998	0.080	0	0	0	1
487716	PL.3311	A	Consumer	7.36Y	122.6	0.00	3.39	0.18	0	1	1	71	0.00	0.0	3.998	0.000	1	1	1	1
487710	PL.3310	A	Consumer	7.36Y	122.6	0.00	3.39	0.53	0	4	1	97	0.00	0.0	3.918	0.000	4	1	1	1
PL.3323	PL.46425	A	4ACSR	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	3.888	0.102	0	0	0	1
PL.3309	PL.3323	A	4ACSR	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	4.009	0.121	0	0	0	1
487718	PL.3309	A	Consumer	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	4.009	0.000	0	0	1	1
487709	PL.3309	A	Consumer	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	4.009	0.000	0	0	0	0
L PL.46503	PL.46504	B	2ACSR	7.06Y	117.7	0.00	8.31	3.18	2	21	9	92	0.00	0.0	3.264	0.045	0	0	0	3 L
L 487801	PL.46503	B	Consumer	7.06Y	117.7	0.00	8.31	1.42	0	9	4	91	0.00	0.0	3.264	0.000	9	4	1	1 L
L 487803	PL.46503	B	Consumer	7.06Y	117.7	0.00	8.31	1.28	0	8	3	94	0.00	0.0	3.264	0.000	8	3	1	1 L
L 487802	PL.46503	B	Consumer	7.06Y	117.7	0.00	8.31	0.48	0	3	1	95	0.00	0.0	3.264	0.000	3	1	1	1 L

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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 487829	PL.46503	B	Consumer	7.06Y	117.7	0.00	8.31	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	7.36Y	122.7	0.00	3.30	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	7.36Y	122.7	0.00	3.30	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	7.36Y	122.7	0.00	3.30	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	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	3.202	0.101	0	0	0	0	2	
487824	PL.23975	A	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	3.202	0.000	0	0	1	1		
487845	PL.23975	A	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	3.202	0.000	0	0	1	1		
487807	PL.46394	C	Consumer	7.26Y	121.0	0.00	4.96	0.00	0	0	0	100	0.00	0.0	2.817	0.000	0	0	1	1		
487808	PL.46394	C	Consumer	7.26Y	121.0	0.00	4.96	0.98	0	7	3	92	0.00	0.0	2.817	0.000	7	3	1	1		
PL.46388	PL.46384	A	2ACSR	7.37Y	122.8	0.00	3.24	4.88	3	33	14	92	0.00	0.0	2.643	0.020	0	0	0	0	10	
C PD.8724	PL.46388	A	fuse6AMP	7.37Y	122.8	0.00	3.24	4.88	83	33	14	92	0.00	0.0	2.643	0.000	0	0	0	0	10	C
PL.46389	PD.8724	A	2ACSR	7.36Y	122.7	0.01	3.25	4.88	3	33	14	92	0.00	0.0	2.733	0.090	0	0	0	0	10	
PL.12192	PL.46389	A	4ACSR	7.36Y	122.7	0.04	3.29	4.51	4	31	13	92	0.01	0.0	2.914	0.181	0	0	0	0	9	
487855	PL.12192	A	Consumer	7.36Y	122.7	0.00	3.29	0.72	0	5	2	93	0.00	0.0	2.914	0.000	5	2	1	1		
487862	PL.12192	A	Consumer	7.36Y	122.7	0.00	3.29	0.48	0	3	1	95	0.00	0.0	2.914	0.000	3	1	1	1		
PL.24973	PL.12192	A	4ACSR	7.36Y	122.7	0.04	3.34	3.31	3	23	9	93	0.01	0.0	3.208	0.294	0	0	0	0	7	
PL.12201	PL.24973	A	4ACSR	7.36Y	122.7	0.01	3.35	2.49	2	17	7	92	0.00	0.0	3.313	0.105	0	0	0	0	6	
PL.23974	PL.12201	A	4ACSR	7.36Y	122.7	0.00	3.35	0.46	0	3	1	95	0.00	0.0	3.371	0.058	0	0	0	0	2	
PL.23973	PL.23974	A	4ACSR	7.36Y	122.6	0.01	3.36	0.46	0	3	1	95	0.00	0.0	3.698	0.327	0	0	0	0	2	
PL.23979	PL.23973	A	4ACSR	7.36Y	122.6	0.00	3.36	0.13	0	1	0	100	0.00	0.0	3.788	0.090	0	0	0	0	1	
488808	PL.23979	A	Consumer	7.36Y	122.6	0.00	3.36	0.13	0	1	0	100	0.00	0.0	3.788	0.000	1	0	1	1		
488809	PL.23973	A	Consumer	7.36Y	122.6	0.00	3.36	0.33	0	2	1	89	0.00	0.0	3.698	0.000	2	1	1	1		
PL.12202	PL.12201	A	4ACSR	7.36Y	122.6	0.01	3.36	1.61	1	11	5	91	0.00	0.0	3.485	0.173	0	0	0	0	3	
488802	PL.12202	A	Consumer	7.36Y	122.6	0.00	3.36	0.31	0	2	1	89	0.00	0.0	3.485	0.000	2	1	1	1		
PL.12272	PL.12202	A	4ACSR	7.36Y	122.6	0.01	3.37	1.30	1	9	4	91	0.00	0.0	3.571	0.086	0	0	0	0	2	
PL.23971	PL.12272	A	4ACSR	7.36Y	122.6	0.01	3.37	1.30	1	9	4	91	0.00	0.0	3.694	0.123	0	0	0	0	2	
488805	PL.23971	A	Consumer	7.36Y	122.6	0.00	3.37	0.40	0	3	1	95	0.00	0.0	3.694	0.000	3	1	1	1		
PL.34968	PL.23971	A	2ACSR	7.36Y	122.6	0.00	3.38	0.90	1	6	3	89	0.00	0.0	3.773	0.079	0	0	0	0	1	
4888010	PL.34968	A	Consumer	7.36Y	122.6	0.00	3.38	0.90	0	6	3	89	0.00	0.0	3.773	0.000	6	3	1	1		
PL.12273	PL.12272	A	4ACSR	7.36Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	4.137	0.566	0	0	0	0	0	
488806	PL.12273	A	Consumer	7.36Y	122.6	0.00	3.37	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	7.36Y	122.6	0.00	3.35	0.41	0	3	1	95	0.00	0.0	3.433	0.121	0	0	0	0	1	
488807	PL.23972	A	Consumer	7.36Y	122.6	0.00	3.35	0.41	0	3	1	95	0.00	0.0	3.433	0.000	3	1	1	1		
487812	PL.24973	A	Consumer	7.36Y	122.7	0.00	3.34	0.82	0	6	2	95	0.00	0.0	3.208	0.000	6	2	1	1		
PL.23978	PL.46389	A	4ACSR	7.36Y	122.7	0.00	3.26	0.37	0	3	1	95	0.00	0.0	2.828	0.095	0	0	0	0	1	
487854	PL.23978	A	Consumer	7.36Y	122.7	0.00	3.26	0.37	0	3	1	95	0.00	0.0	2.828	0.000	3	1	1	1		
L PL.46386	PL.46377	B	4ACSR	7.08Y	117.9	0.00	8.07	2.42	2	16	7	92	0.00	0.0	2.511	0.012	0	0	0	0	2	L
L PD.8723	PL.46386	B	fuse6AMP	7.08Y	117.9	0.00	8.07	2.42	41	16	7	92	0.00	0.0	2.511	0.000	0	0	0	0	2	L

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
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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			
L 486830	PL.28611	B	Consumer	7.05Y	117.5	0.00	8.50	1.30	0	8	4	89	0.00	0.0	3.010	0.000	8	4	1	1	L
L 486836	PL.28611	B	Consumer	7.05Y	117.5	0.00	8.50	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	7.05Y	117.5	0.00	8.50	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	7.05Y	117.5	0.00	8.50	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	7.05Y	117.5	0.00	8.50	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	7.05Y	117.5	0.06	8.54	21.20	18	138	57	92	0.06	0.0	2.860	0.059	0	0	0	36	L
L PL.15650	PL.11492	B	4ACSR	7.04Y	117.4	0.09	8.63	21.20	18	138	57	92	0.10	0.1	2.949	0.089	0	0	0	36	L
L PL.15651	PL.15650	B	4ACSR	7.04Y	117.3	0.05	8.68	21.19	18	138	57	92	0.06	0.0	3.004	0.055	0	0	0	35	L
L PL.6646	PL.15651	B	4ACSR	7.04Y	117.3	0.04	8.72	19.91	17	129	54	92	0.04	0.0	3.046	0.042	0	0	0	34	L
L 4868046	PL.6646	B	Consumer	7.04Y	117.3	0.00	8.72	0.01	0	0	0	100	0.00	0.0	3.046	0.000	0	0	1	1	L
L 486829	PL.6646	B	Consumer	7.04Y	117.3	0.00	8.72	0.81	0	5	2	93	0.00	0.0	3.046	0.000	5	2	1	1	L
L 486828	PL.6646	B	Consumer	7.04Y	117.3	0.00	8.72	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	7.04Y	117.3	0.03	8.75	19.09	16	124	51	92	0.03	0.0	3.076	0.030	0	0	0	32	L
L PL.45781	PL.45782	B	2ACSR	7.04Y	117.3	0.00	8.75	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	7.04Y	117.3	0.00	8.75	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	7.03Y	117.2	0.01	8.76	19.09	16	124	51	92	0.01	0.0	3.088	0.012	0	0	0	32	L
L 486839	PL.45783	B	Consumer	7.03Y	117.2	0.00	8.76	1.39	0	9	4	91	0.00	0.0	3.088	0.000	9	4	1	1	L
L 486813	PL.45783	B	Consumer	7.03Y	117.2	0.00	8.76	0.44	0	3	1	95	0.00	0.0	3.088	0.000	3	1	1	1	L
L 486840	PL.45783	B	Consumer	7.03Y	117.2	0.00	8.76	0.16	0	1	0	100	0.00	0.0	3.088	0.000	1	0	1	1	L
L PL.19990	PL.45783	B	4ACSR	7.03Y	117.2	0.03	8.79	17.11	14	111	46	92	0.03	0.0	3.128	0.040	0	0	0	29	L
L PL.12278	PL.19990	B	4ACSR	7.03Y	117.2	0.03	8.82	16.36	14	106	44	92	0.02	0.0	3.166	0.037	0	0	0	27	L
L 486822	PL.12278	B	Consumer	7.03Y	117.2	0.00	8.82	1.02	0	7	3	92	0.00	0.0	3.166	0.000	7	3	1	1	L
L PL.12280	PL.12278	B	4ACSR	7.03Y	117.1	0.04	8.86	15.34	13	100	41	93	0.03	0.0	3.219	0.053	0	0	0	26	L
L PL.12281	PL.12280	B	4ACSR	7.03Y	117.1	0.00	8.86	13.28	11	86	36	92	0.00	0.0	3.220	0.002	0	0	0	23	L
L PL.12279	PL.12281	B	4ACSR	7.02Y	117.0	0.13	8.99	13.28	11	86	36	92	0.09	0.1	3.437	0.216	0	0	0	23	L
L 4868044	PL.12279	B	Consumer	7.02Y	117.0	0.00	8.99	0.85	0	5	2	93	0.00	0.0	3.437	0.000	5	2	1	1	L
L 486820	PL.12279	B	Consumer	7.02Y	117.0	0.00	8.99	1.22	0	8	3	94	0.00	0.0	3.437	0.000	8	3	1	1	L
L 486818	PL.12279	B	Consumer	7.02Y	117.0	0.00	8.99	0.24	0	2	1	89	0.00	0.0	3.437	0.000	2	1	1	1	L
L PL.24956	PL.12279	B	4ACSR	7.02Y	117.0	0.05	9.04	10.97	9	71	29	93	0.03	0.0	3.533	0.096	0	0	0	20	L
L PL.12282	PL.24956	B	4ACSR	7.01Y	116.9	0.06	9.10	10.07	8	65	27	92	0.03	0.0	3.661	0.128	0	0	0	19	L
L 486826	PL.12282	B	Consumer	7.01Y	116.9	0.00	9.10	0.57	0	4	2	89	0.00	0.0	3.661	0.000	4	2	1	1	L
L PL.20494	PL.12282	B	4ACSR	7.01Y	116.9	0.00	9.10	6.74	6	44	18	93	0.00	0.0	3.666	0.005	0	0	0	12	L
L PD.456-A	PL.20494	B	Closed	7.01Y	116.9	0.00	9.10	6.74	0	44	18	93	0.00	0.0	3.666	0.000	0	0	0	12	L
L PD.456-B	PD.456-A	B	Closed	7.01Y	116.9	0.00	9.10	6.74	0	44	18	93	0.00	0.0	3.666	0.000	0	0	0	12	L
L PL.20495	PD.456-B	B	4ACSR	7.01Y	116.9	0.01	9.11	6.74	6	44	18	93	0.00	0.0	3.701	0.035	0	0	0	12	L
L PL.24957	PL.20495	B	4ACSR	7.01Y	116.9	0.02	9.13	6.74	6	44	18	93	0.01	0.0	3.766	0.065	0	0	0	12	L
L PL.12283	PL.24957	B	4ACSR	7.01Y	116.8	0.04	9.17	6.04	5	39	16	93	0.01	0.0	3.906	0.141	0	0	0	11	L
L PL.40444	PL.12283	B	4ACSR	7.01Y	116.8	0.01	9.18	5.29	4	34	14	92	0.00	0.0	3.949	0.043	0	0	0	9	L

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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 4868045	PL.40444	B	Consumer	7.01Y	116.8	0.00	9.18	0.65	0	4	2	89	0.00	0.0	3.949	0.000	4	2	1	1	L
L PL.40445	PL.40444	B	4ACSR	7.01Y	116.8	0.01	9.19	4.64	4	30	12	93	0.00	0.0	3.977	0.028	0	0	0	8	L
L PL.12285	PL.40445	B	4ACSR	7.01Y	116.8	0.01	9.20	4.64	4	30	12	93	0.00	0.0	4.027	0.050	0	0	0	8	L
L PL.39109	PL.12285	B	4ACSR	7.01Y	116.8	0.00	9.20	0.49	0	3	1	95	0.00	0.0	4.030	0.003	0	0	0	1	L
L PD.6847	PL.39109	B	fuse6AMP	7.01Y	116.8	0.00	9.20	0.49	8	3	1	95	0.00	0.0	4.030	0.000	0	0	0	1	L
L PL.39110	PD.6847	B	4ACSR	7.01Y	116.8	0.00	9.20	0.49	0	3	1	95	0.00	0.0	4.117	0.087	0	0	0	1	L
L 486708	PL.39110	B	Consumer	7.01Y	116.8	0.00	9.20	0.49	0	3	1	95	0.00	0.0	4.117	0.000	3	1	1	1	L
L PL.39111	PL.12285	B	4ACSR	7.01Y	116.8	0.00	9.20	1.14	1	7	3	92	0.00	0.0	4.033	0.006	0	0	0	2	L
L PD.6848	PL.39111	B	fuse6AMP	7.01Y	116.8	0.00	9.20	1.14	19	7	3	92	0.00	0.0	4.033	0.000	0	0	0	2	L
L PL.39112	PD.6848	B	4ACSR	7.01Y	116.8	0.01	9.20	1.14	1	7	3	92	0.00	0.0	4.129	0.096	0	0	0	2	L
L PL.35656	PL.39112	B	2ACSR	7.01Y	116.8	0.00	9.20	0.09	0	1	0	100	0.00	0.0	4.194	0.065	0	0	0	1	L
L 4858008	PL.35656	B	Consumer	7.01Y	116.8	0.00	9.20	0.09	0	1	0	100	0.00	0.0	4.194	0.000	1	0	1	1	L
L 486838	PL.39112	B	Consumer	7.01Y	116.8	0.00	9.20	1.05	0	7	3	92	0.00	0.0	4.129	0.000	7	3	1	1	L
L PL.20646	PL.12285	B	4ACSR	7.01Y	116.8	0.02	9.21	3.01	3	19	8	92	0.00	0.0	4.144	0.117	0	0	0	5	L
L 485711	PL.20646	B	Consumer	7.01Y	116.8	0.00	9.21	0.79	0	5	2	93	0.00	0.0	4.144	0.000	5	2	1	1	L
L 485710	PL.20646	B	Consumer	7.01Y	116.8	0.00	9.21	0.18	0	1	0	100	0.00	0.0	4.144	0.000	1	0	1	1	L
L PL.20647	PL.20646	B	4ACSR	7.01Y	116.8	0.01	9.22	2.03	2	13	5	93	0.00	0.0	4.219	0.075	0	0	0	3	L
L 485709	PL.20647	B	Consumer	7.01Y	116.8	0.00	9.22	0.89	0	6	2	95	0.00	0.0	4.219	0.000	6	2	1	1	L
L 485730	PL.20647	B	Consumer	7.01Y	116.8	0.00	9.22	0.00	0	0	0	100	0.00	0.0	4.219	0.000	0	0	1	1	L
L PL.20645	PL.20647	B	4ACSR	7.01Y	116.8	0.01	9.23	1.13	1	7	3	92	0.00	0.0	4.315	0.096	0	0	0	1	L
L 485707	PL.20645	B	Consumer	7.01Y	116.8	0.00	9.23	1.13	0	7	3	92	0.00	0.0	4.315	0.000	7	3	1	1	L
L PL.20490	PL.20645	B	4ACSR	7.01Y	116.8	0.00	9.23	0.00	0	0	0	100	0.00	0.0	4.397	0.082	0	0	0	0	L
L PD.2747-A	PL.20490	B	Open	7.01Y	116.8	0.00	9.23	0.00	0	0	0	100	0.00	0.0	4.397	0.000	0	0	0	0	L
L PL.39107	PL.12283	B	4ACSR	7.01Y	116.8	0.00	9.17	0.75	1	5	2	93	0.00	0.0	3.912	0.005	0	0	0	2	L
L PD.6846	PL.39107	B	fuse6AMP	7.01Y	116.8	0.00	9.17	0.75	13	5	2	93	0.00	0.0	3.912	0.000	0	0	0	2	L
L PL.39108	PD.6846	B	4ACSR	7.01Y	116.8	0.00	9.17	0.75	1	5	2	93	0.00	0.0	3.979	0.067	0	0	0	2	L
L PL.28667	PL.39108	B	4ACSR	7.01Y	116.8	0.00	9.17	0.75	1	5	2	93	0.00	0.0	4.014	0.036	0	0	0	2	L
L 486710	PL.28667	B	Consumer	7.01Y	116.8	0.00	9.17	0.61	0	4	2	89	0.00	0.0	4.014	0.000	4	2	1	1	L
L 486729	PL.28667	B	Consumer	7.01Y	116.8	0.00	9.17	0.13	0	1	0	100	0.00	0.0	4.014	0.000	1	0	1	1	L
L 486837	PL.24957	B	Consumer	7.01Y	116.9	0.00	9.13	0.70	0	5	2	93	0.00	0.0	3.766	0.000	5	2	1	1	L
L PL.22981	PL.12282	B	4ACSR	7.01Y	116.9	0.00	9.10	1.14	1	7	3	92	0.00	0.0	3.737	0.076	0	0	0	3	L
L PL.22982	PL.22981	B	4ACSR	7.01Y	116.9	0.00	9.10	0.83	1	5	2	93	0.00	0.0	3.780	0.043	0	0	0	1	L
L 486808	PL.22982	B	Consumer	7.01Y	116.9	0.00	9.10	0.83	0	5	2	93	0.00	0.0	3.780	0.000	5	2	1	1	L
L PL.28613	PL.22982	B	4ACSR	7.01Y	116.9	0.00	9.10	0.00	0	0	0	100	0.00	0.0	4.067	0.287	0	0	0	0	L
L 486825	PL.22981	B	Consumer	7.01Y	116.9	0.00	9.10	0.00	0	0	0	100	0.00	0.0	3.737	0.000	0	0	1	1	L
L 486804	PL.22981	B	Consumer	7.01Y	116.9	0.00	9.10	0.31	0	2	1	89	0.00	0.0	3.737	0.000	2	1	1	1	L
L PL.21951	PL.12282	B	4ACSR	7.01Y	116.9	0.00	9.10	1.63	1	11	4	94	0.00	0.0	3.675	0.014	0	0	0	3	L
L PL.20492	PL.21951	B	4ACSR	7.01Y	116.9	0.00	9.10	1.63	1	11	4	94	0.00	0.0	3.681	0.006	0	0	0	3	L

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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 PD.2680	PL.20492	B	fuse6AMP	7.01Y	116.9	0.00	9.10	1.63	28	11	4	94	0.00	0.0	3.681	0.000	0	0	0	3 L
L PL.20493	PD.2680	B	4ACSR	7.01Y	116.9	0.00	9.10	1.63	1	11	4	94	0.00	0.0	3.708	0.027	0	0	0	3 L
L 486832	PL.20493	B	Consumer	7.01Y	116.9	0.00	9.10	0.08	0	1	0	100	0.00	0.0	3.708	0.000	1	0	1	1 L
L PL.22980	PL.20493	B	4ACSR	7.01Y	116.9	0.00	9.11	1.55	1	10	4	93	0.00	0.0	3.756	0.048	0	0	0	2 L
L PL.33949	PL.22980	B	2ACSR	7.01Y	116.9	0.00	9.11	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	7.01Y	116.9	0.00	9.11	0.90	0	6	2	95	0.00	0.0	3.756	0.000	6	2	1	1 L
L 486805	PL.22980	B	Consumer	7.01Y	116.9	0.00	9.11	0.65	0	4	2	89	0.00	0.0	3.756	0.000	4	2	1	1 L
L 486806	PL.24956	B	Consumer	7.02Y	117.0	0.00	9.04	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	7.02Y	117.0	0.00	9.04	0.89	0	6	2	95	0.00	0.0	3.533	0.000	6	2	1	1 L
L PL.21404	PL.12280	B	4ACSR	7.03Y	117.1	0.00	8.86	0.63	1	4	2	89	0.00	0.0	3.230	0.011	0	0	0	1 L
L PD.1663	PL.21404	B	fuse8AMP	7.03Y	117.1	0.00	8.86	0.63	9	4	2	89	0.00	0.0	3.230	0.000	0	0	0	1 L
L PL.21405	PD.1663	B	4ACSR	7.03Y	117.1	0.00	8.86	0.63	1	4	2	89	0.00	0.0	3.328	0.098	0	0	0	1 L
L PL.21949	PL.21405	B	4ACSR	7.03Y	117.1	0.00	8.86	0.63	1	4	2	89	0.00	0.0	3.393	0.066	0	0	0	1 L
L 486817	PL.21949	B	Consumer	7.03Y	117.1	0.00	8.86	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	7.03Y	117.1	0.00	8.86	0.63	0	4	2	89	0.00	0.0	3.393	0.000	4	2	1	1 L
L 486821	PL.12280	B	Consumer	7.03Y	117.1	0.00	8.86	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	7.03Y	117.1	0.00	8.86	0.82	0	5	2	93	0.00	0.0	3.219	0.000	5	2	1	1 L
L 486824	PL.12280	B	Consumer	7.03Y	117.1	0.00	8.86	0.61	0	4	2	89	0.00	0.0	3.219	0.000	4	2	1	1 L
L PL.39105	PL.19990	B	4ACSR	7.03Y	117.2	0.00	8.79	0.74	1	5	2	93	0.00	0.0	3.133	0.004	0	0	0	2 L
L PD.6845	PL.39105	B	fuse6AMP	7.03Y	117.2	0.00	8.79	0.74	13	5	2	93	0.00	0.0	3.133	0.000	0	0	0	2 L
L PL.39104	PD.6845	B	4ACSR	7.03Y	117.2	0.00	8.80	0.74	1	5	2	93	0.00	0.0	3.220	0.087	0	0	0	2 L
L PL.41528	PL.39104	B	4ACSR	7.03Y	117.2	0.00	8.80	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	7.03Y	117.2	0.00	8.80	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	7.03Y	117.2	0.00	8.80	0.74	0	5	2	93	0.00	0.0	3.220	0.000	5	2	1	1 L
L 486827	PL.15651	B	Consumer	7.04Y	117.3	0.00	8.68	1.28	0	8	3	94	0.00	0.0	3.004	0.000	8	3	1	1 L
L 486812	PL.15650	B	Consumer	7.04Y	117.4	0.00	8.63	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	7.04Y	117.4	0.00	8.63	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	7.05Y	117.5	0.00	8.49	0.74	1	5	2	93	0.00	0.0	2.806	0.006	0	0	0	1 L
L PD.6843	PL.39100	B	fuse6AMP	7.05Y	117.5	0.00	8.49	0.74	13	5	2	93	0.00	0.0	2.806	0.000	0	0	0	1 L
L PL.39101	PD.6843	B	4ACSR	7.05Y	117.5	0.00	8.49	0.74	1	5	2	93	0.00	0.0	2.890	0.084	0	0	0	1 L
L 487843	PL.39101	B	Consumer	7.05Y	117.5	0.00	8.49	0.74	0	5	2	93	0.00	0.0	2.890	0.000	5	2	1	1 L
L 487853	PL.24978	B	Consumer	7.07Y	117.8	0.00	8.20	0.00	0	0	0	100	0.00	0.0	2.560	0.000	0	0	1	1 L
PL.39084	PL.12179	B	4ACSR	7.11Y	118.6	0.03	7.44	12.28	10	81	33	93	0.02	0.0	2.229	0.051	0	0	0	23
PD.3558	PL.39084	B	35V4E	7.11Y	118.6	0.00	7.44	12.28	35	81	33	93	0.00	0.0	2.229	0.000	0	0	0	23
PL.39085	PD.3558	B	4ACSR	7.11Y	118.5	0.04	7.48	12.28	10	81	33	93	0.02	0.0	2.294	0.065	0	0	0	23
PL.39087	PL.39085	B	4ACSR	7.11Y	118.5	0.00	7.48	3.86	3	25	11	92	0.00	0.0	2.302	0.009	0	0	0	8
PD.6837	PL.39087	B	fuse6AMP	7.11Y	118.5	0.00	7.48	3.86	66	25	11	92	0.00	0.0	2.302	0.000	0	0	0	8
PL.39086	PD.6837	B	4ACSR	7.11Y	118.5	0.01	7.49	3.86	3	25	11	92	0.00	0.0	2.334	0.032	0	0	0	8

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	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.23970	PL.39086	B	4ACSR	7.11Y	118.5	0.00	7.49	0.29	0	2	1	89	0.00	0.0	2.391	0.057	0	0	0	2	
487838	PL.23970	B	Consumer	7.11Y	118.5	0.00	7.49	0.00	0	0	0	100	0.00	0.0	2.391	0.000	0	0	1	1	
487839	PL.23970	B	Consumer	7.11Y	118.5	0.00	7.49	0.29	0	2	1	89	0.00	0.0	2.391	0.000	2	1	1	1	
PL.24983	PL.39086	B	4ACSR	7.11Y	118.5	0.00	7.49	3.57	3	23	10	92	0.00	0.0	2.334	0.000	0	0	0	6	
487825	PL.24983	B	Consumer	7.11Y	118.5	0.00	7.49	0.90	0	6	2	95	0.00	0.0	2.334	0.000	6	2	1	1	
487842	PL.24983	B	Consumer	7.11Y	118.5	0.00	7.49	0.37	0	2	1	89	0.00	0.0	2.334	0.000	2	1	1	1	
PL.24984	PL.24983	B	4ACSR	7.11Y	118.5	0.01	7.49	2.30	2	15	6	93	0.00	0.0	2.388	0.054	0	0	0	4	
PL.24981	PL.24984	B	4ACSR	7.11Y	118.5	0.01	7.50	2.30	2	15	6	93	0.00	0.0	2.475	0.087	0	0	0	4	
487826	PL.24981	B	Consumer	7.11Y	118.5	0.00	7.50	0.53	0	3	1	95	0.00	0.0	2.475	0.000	3	1	1	1	
487856	PL.24981	B	Consumer	7.11Y	118.5	0.00	7.50	0.03	0	0	0	100	0.00	0.0	2.475	0.000	0	0	1	1	
487840	PL.24981	B	Consumer	7.11Y	118.5	0.00	7.50	0.62	0	4	2	89	0.00	0.0	2.475	0.000	4	2	1	1	
487830	PL.24981	B	Consumer	7.11Y	118.5	0.00	7.50	1.12	0	7	3	92	0.00	0.0	2.475	0.000	7	3	1	1	
487844	PL.39085	B	Consumer	7.11Y	118.5	0.00	7.48	0.00	0	0	0	100	0.00	0.0	2.294	0.000	0	0	1	1	
487834	PL.39085	B	Consumer	7.11Y	118.5	0.00	7.48	0.24	0	2	1	89	0.00	0.0	2.294	0.000	2	1	1	1	
487818	PL.39085	B	Consumer	7.11Y	118.5	0.00	7.48	0.79	0	5	2	93	0.00	0.0	2.294	0.000	5	2	1	1	
PL.39088	PL.39085	B	4ACSR	7.11Y	118.5	0.00	7.48	7.38	6	48	20	92	0.00	0.0	2.301	0.008	0	0	0	12	
PD.6838-A	PL.39088	B	Closed	7.11Y	118.5	0.00	7.48	7.38	0	48	20	92	0.00	0.0	2.301	0.000	0	0	0	12	
PD.6838-B	PD.6838-A	B	Closed	7.11Y	118.5	0.00	7.48	7.38	0	48	20	92	0.00	0.0	2.301	0.000	0	0	0	12	
PL.39089	PD.6838-B	B	4ACSR	7.11Y	118.5	0.05	7.53	7.38	6	48	20	92	0.02	0.0	2.448	0.147	0	0	0	12	
PL.26137	PL.39089	B	4ACSR	7.11Y	118.5	0.00	7.53	7.38	6	48	20	92	0.00	0.0	2.457	0.009	0	0	0	12	
PL.3225	PL.26137	B	4ACSR	7.11Y	118.5	0.00	7.53	0.93	1	6	3	89	0.00	0.0	2.461	0.004	0	0	0	2	
PL.39090	PL.3225	B	4ACSR	7.11Y	118.5	0.00	7.53	0.93	1	6	3	89	0.00	0.0	2.466	0.005	0	0	0	2	
PD.6839	PL.39090	B	fuse6AMP	7.11Y	118.5	0.00	7.53	0.93	16	6	3	89	0.00	0.0	2.466	0.000	0	0	0	2	
PL.39091	PD.6839	B	4ACSR	7.11Y	118.5	0.00	7.54	0.93	1	6	3	89	0.00	0.0	2.525	0.059	0	0	0	2	
487905	PL.39091	B	Consumer	7.11Y	118.5	0.00	7.54	0.54	0	4	1	97	0.00	0.0	2.525	0.000	4	1	1	1	
487906	PL.39091	B	Consumer	7.11Y	118.5	0.00	7.54	0.40	0	3	1	95	0.00	0.0	2.525	0.000	3	1	1	1	
PL.12183	PL.39091	B	4ACSR	7.11Y	118.5	0.00	7.54	0.00	0	0	0	100	0.00	0.0	2.526	0.001	0	0	0	0	
487927	PL.26137	B	Consumer	7.11Y	118.5	0.00	7.53	0.00	0	0	0	100	0.00	0.0	2.457	0.000	0	0	0	0	
486925	PL.26137	B	Consumer	7.11Y	118.5	0.00	7.53	0.68	0	4	2	89	0.00	0.0	2.457	0.000	4	2	1	1	
486918	PL.26137	B	Consumer	7.11Y	118.5	0.00	7.53	1.05	0	7	3	92	0.00	0.0	2.457	0.000	7	3	1	1	
PL.26138	PL.26137	B	4ACSR	7.11Y	118.4	0.04	7.57	4.72	4	31	13	92	0.01	0.0	2.634	0.177	0	0	0	8	
PL.12184	PL.26138	B	4ACSR	7.10Y	118.4	0.03	7.60	3.80	3	25	10	93	0.01	0.0	2.808	0.174	0	0	0	6	
PL.12185	PL.12184	B	4ACSR	7.10Y	118.4	0.01	7.61	2.35	2	15	6	93	0.00	0.0	2.884	0.076	0	0	0	4	
486921	PL.12185	B	Consumer	7.10Y	118.4	0.00	7.61	0.68	0	4	2	89	0.00	0.0	2.884	0.000	4	2	1	1	
486922	PL.12185	B	Consumer	7.10Y	118.4	0.00	7.61	0.39	0	3	1	95	0.00	0.0	2.884	0.000	3	1	1	1	
486926	PL.12185	B	Consumer	7.10Y	118.4	0.00	7.61	0.74	0	5	2	93	0.00	0.0	2.884	0.000	5	2	1	1	
PL.7101	PL.12185	B	4ACSR	7.10Y	118.4	0.00	7.61	0.54	0	4	1	97	0.00	0.0	3.016	0.132	0	0	0	1	
486920	PL.7101	B	Consumer	7.10Y	118.4	0.00	7.61	0.54	0	4	1	97	0.00	0.0	3.016	0.000	4	1	1	1	

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	
487925	PL.7101	B	Consumer	7.10Y	118.4	0.00	7.61	0.00	0	0	0	100	0.00	0.0	3.016	0.000	0	0	0	0
PL.3227	PL.12184	B	4ACSR	7.10Y	118.4	0.00	7.61	1.45	1	10	4	93	0.00	0.0	2.879	0.071	0	0	0	2
PL.3228	PL.3227	B	4ACSR	7.10Y	118.4	0.00	7.61	0.00	0	0	0	100	0.00	0.0	2.949	0.071	0	0	0	0
486936	PL.3228	B	Consumer	7.10Y	118.4	0.00	7.61	0.00	0	0	0	100	0.00	0.0	2.949	0.000	0	0	0	0
486950	PL.3227	B	Consumer	7.10Y	118.4	0.00	7.61	0.54	0	4	1	97	0.00	0.0	2.879	0.000	4	1	1	1
486924	PL.3227	B	Consumer	7.10Y	118.4	0.00	7.61	0.91	0	6	2	95	0.00	0.0	2.879	0.000	6	2	1	1
PL.3226	PL.26138	B	4ACSR	7.11Y	118.4	0.00	7.57	0.39	0	3	1	95	0.00	0.0	2.706	0.073	0	0	0	1
486947	PL.3226	B	Consumer	7.11Y	118.4	0.00	7.57	0.39	0	3	1	95	0.00	0.0	2.706	0.000	3	1	1	1
486930	PL.26138	B	Consumer	7.11Y	118.4	0.00	7.57	0.53	0	3	1	95	0.00	0.0	2.634	0.000	3	1	1	1
PL.12176	PL.26140	A	4ACSR	7.42Y	123.7	0.00	2.25	2.68	2	18	8	91	0.00	0.0	1.723	0.006	0	0	0	4
		B		7.21Y	120.1	0.00	5.86	1.54	1	10	4	92			0	0	0	0	2	
		C		7.35Y	122.5	0.00	3.45	1.40	1	10	4	92			0	0	0	0	3	
PD.3554	PL.12176	A	35V4E	7.42Y	123.7	0.00	2.25	2.68	8	18	8	91	0.00	0.0	1.723	0.000	0	0	0	4
		B		7.21Y	120.1	0.00	5.86	1.54	4	10	4	92			0	0	0	0	2	
		C		7.35Y	122.5	0.00	3.45	1.40	4	10	4	92			0	0	0	0	3	
PL.12177	PD.3554	A	4ACSR	7.42Y	123.7	0.01	2.26	2.68	2	18	8	91	0.00	0.0	1.813	0.090	0	0	0	4
		B		7.21Y	120.1	0.00	5.87	1.54	1	10	4	92			0	0	0	0	2	
		C		7.35Y	122.5	0.01	3.46	1.40	1	10	4	92			0	0	0	0	3	
486904	PL.12177	B	Consumer	7.21Y	120.1	0.00	5.87	1.30	0	9	4	91	0.00	0.0	1.813	0.000	9	4	1	1
PL.12302	PL.12177	A	4ACSR	7.42Y	123.7	0.06	2.32	2.68	2	18	8	91	0.01	0.0	2.370	0.557	0	0	0	4
		B		7.21Y	120.1	-0.01	5.86	0.24	0	2	1	92			0	0	0	0	1	
		C		7.35Y	122.5	0.04	3.50	1.40	1	10	4	92			0	0	0	0	3	
486902	PL.12302	A	Consumer	7.42Y	123.7	0.00	2.32	0.55	0	4	2	89	0.00	0.0	2.370	0.000	4	2	1	1
PL.12303	PL.12302	A	4ACSR	7.42Y	123.7	0.00	2.32	2.13	2	15	6	93	0.00	0.0	2.370	0.000	0	0	0	3
		B		7.21Y	120.1	-0.00	5.86	0.24	0	2	1	92			0	0	0	0	1	
		C		7.35Y	122.5	0.00	3.50	1.40	1	9	4	92			0	0	0	0	3	
PL.12301	PL.12303	A	4ACSR	7.42Y	123.7	0.01	2.33	2.13	2	15	6	93	0.00	0.0	2.477	0.107	0	0	0	3
		B		7.21Y	120.1	-0.00	5.86	0.24	0	2	1	92			0	0	0	0	1	
		C		7.35Y	122.5	0.01	3.50	1.40	1	9	4	92			0	0	0	0	3	
PL.12296	PL.12301	A	4ACSR	7.42Y	123.7	-0.00	2.33	0.25	0	2	1	89	0.00	0.0	2.537	0.060	0	0	0	2
		B		7.21Y	120.1	0.00	5.86	0.24	0	2	1	92			0	0	0	0	1	
		C		7.35Y	122.5	0.00	3.51	1.40	1	9	4	92			0	0	0	0	3	
486949	PL.12296	A	Consumer	7.42Y	123.7	0.00	2.33	0.08	0	1	0	100	0.00	0.0	2.537	0.000	1	0	1	1
486901	PL.12296	B	Consumer	7.21Y	120.1	0.00	5.86	0.24	0	2	1	89	0.00	0.0	2.537	0.000	2	1	1	1
PL.24958	PL.12296	A	4ACSR	7.42Y	123.7	-0.00	2.33	0.18	0	1	1	71	0.00	0.0	2.662	0.125	0	0	0	1
		B		7.21Y	120.1	0.00	5.86	0.00	0	0	0	100			0	0	0	0	0	
		C		7.35Y	122.5	0.01	3.52	1.40	1	9	4	92			0	0	0	0	3	
486915	PL.24958	C	Consumer	7.35Y	122.5	0.00	3.52	0.00	0	0	0	100	0.00	0.0	2.662	0.000	0	0	0	0
PL.24959	PL.24958	A	4ACSR	7.42Y	123.7	-0.00	2.33	0.18	0	1	1	71	0.00	0.0	2.920	0.259	0	0	0	1
		B		7.21Y	120.1	0.00	5.86	0.00	0	0	0	100			0	0	0	0	0	
		C		7.35Y	122.5	0.02	3.53	1.40	1	9	4	92			0	0	0	0	3	
PL.12304	PL.24959	A	4ACSR	7.42Y	123.7	-0.00	2.33	0.00	0	0	0	100	0.00	0.0	3.036	0.115	0	0	0	0
		B		7.21Y	120.1	0.00	5.86	0.00	0	0	0	100			0	0	0	0	0	
		C		7.35Y	122.5	0.01	3.54	1.40	1	9	4	92			0	0	0	0	3	
PL.12305	PL.12304	C	4ACSR	7.35Y	122.5	0.00	3.54	1.40	1	9	4	91	0.00	0.0	3.053	0.018	0	0	0	3
PD.1652	PL.12305	C	fuse6AMP	7.35Y	122.5	0.00	3.54	1.40	24	9	4	91	0.00	0.0	3.053	0.000	0	0	0	3
PL.41296	PD.1652	C	4ACSR	7.35Y	122.4	0.01	3.56	1.40	1	9	4	91	0.00	0.0	3.280	0.226	0	0	0	3
PL.41295	PL.41296	C	2ACSR	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	3.346	0.066	0	0	0	0

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 CWP.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
487903	PL.23964	A	Consumer	7.44Y	124.0	0.00	1.99	0.91	0	6	3	89	0.00	0.0	1.743	0.000	6	3	1	1
487926	PL.23965	A	Consumer	7.44Y	124.0	0.00	1.99	0.01	0	0	0	100	0.00	0.0	1.664	0.000	0	0	1	1
487902	PL.23965	A	Consumer	7.44Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	1.664	0.000	0	0	0	0
486933	PL.26141	A	Consumer	7.44Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	1.568	0.000	0	0	0	0
PL.46059	PL.46057	B	1/0EPRJCN	7.26Y	121.1	0.00	4.93	-0.00	0	0	0	100	0.00	0.0	1.446	0.004	0	0	0	0
PL.46061	PL.46057	B	1/0EPRJCN	7.26Y	121.1	0.00	4.93	-0.00	0	0	0	100	0.00	0.0	1.450	0.007	0	0	0	0
PL.46051	PL.8738	B	1/0EPRJCN	7.28Y	121.3	0.00	4.69	1.72	1	12	4	95	0.00	0.0	1.376	0.005	0	0	0	2
PL.46053	PL.46051	B	4ACSR	7.28Y	121.3	0.00	4.69	1.72	1	12	4	95	0.00	0.0	1.377	0.002	0	0	0	2
PD.455	PL.46053	B	fuse6AMP	7.28Y	121.3	0.00	4.69	1.72	29	12	4	95	0.00	0.0	1.377	0.000	0	0	0	2
PL.46052	PD.455	B	1/0EPRJCN	7.28Y	121.3	0.00	4.69	1.72	1	12	4	95	0.00	0.0	1.404	0.027	0	0	0	2
486940	PL.46052	B	Consumer	7.28Y	121.3	0.00	4.69	1.30	0	9	4	91	0.00	0.0	1.404	0.000	9	4	1	1
PL.24951	PL.46052	B	1/0EPRJCN	7.28Y	121.3	0.00	4.69	0.43	0	3	1	95	0.00	0.0	1.469	0.065	0	0	0	1
PL.46049	PL.24951	B	1/0EPRJCN	7.28Y	121.3	-0.00	4.69	-0.02	0	0	0	100	0.00	0.0	1.499	0.030	0	0	0	0
PL.46060	PL.46049	B	1/0EPRJCN	7.28Y	121.3	0.00	4.69	-0.00	0	0	0	100	0.00	0.0	1.503	0.004	0	0	0	0
486937	PL.24951	B	Consumer	7.28Y	121.3	0.00	4.69	0.45	0	3	1	95	0.00	0.0	1.469	0.000	3	1	1	1
PL.46054	PL.8738	B	1/0EPRJCN	7.28Y	121.3	0.00	4.69	6.64	3	45	18	93	0.00	0.0	1.378	0.007	0	0	0	7
C PD.1662	PL.46054	B	fuse6AMP	7.28Y	121.3	0.00	4.69	6.64	113	45	18	93	0.00	0.0	1.378	0.000	0	0	0	7 C
PL.46055	PD.1662	B	1/0EPRJCN	7.28Y	121.3	0.00	4.69	6.64	3	45	18	93	0.00	0.0	1.406	0.028	0	0	0	7
486944	PL.46055	B	Consumer	7.28Y	121.3	0.00	4.69	0.65	0	4	2	89	0.00	0.0	1.406	0.000	4	2	1	1
486938	PL.46055	B	Consumer	7.28Y	121.3	0.00	4.69	1.91	0	13	5	93	0.00	0.0	1.406	0.000	13	5	1	1
PL.9052	PL.46055	B	1/0EPRJCN	7.28Y	121.3	0.00	4.69	4.08	2	28	11	93	0.00	0.0	1.440	0.034	0	0	0	5
PL.6645	PL.9052	B	1/0EPRJCN	7.28Y	121.3	0.01	4.70	3.38	2	23	9	93	0.00	0.0	1.514	0.074	0	0	0	4
486946	PL.6645	B	Consumer	7.28Y	121.3	0.00	4.70	1.25	0	8	3	94	0.00	0.0	1.514	0.000	8	3	1	1
486943	PL.6645	B	Consumer	7.28Y	121.3	0.00	4.70	0.94	0	6	3	89	0.00	0.0	1.514	0.000	6	3	1	1
PL.6642	PL.6645	B	1/0EPRJCN	7.28Y	121.3	0.00	4.70	1.20	1	8	3	94	0.00	0.0	1.548	0.034	0	0	0	2
486945	PL.6642	B	Consumer	7.28Y	121.3	0.00	4.70	0.66	0	4	2	89	0.00	0.0	1.548	0.000	4	2	1	1
486948	PL.6642	B	Consumer	7.28Y	121.3	0.00	4.70	0.55	0	4	2	89	0.00	0.0	1.548	0.000	4	2	1	1
PL.26143	PL.6642	B	1/0EPRJCN	7.28Y	121.3	0.00	4.70	-0.01	0	0	0	100	0.00	0.0	1.566	0.018	0	0	0	0
486939	PL.9052	B	Consumer	7.28Y	121.3	0.00	4.69	0.70	0	5	2	93	0.00	0.0	1.440	0.000	5	2	1	1
PL.3234	PL.8739	A	4ACSR	7.47Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	1.354	0.101	0	0	0	0
486952	PL.3234	A	Consumer	7.47Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	1.354	0.000	0	0	0	0
PL.15593	PL.8737	C	4ACSR	7.42Y	123.7	0.00	2.29	0.53	0	4	1	97	0.00	0.0	1.119	0.006	0	0	0	3
PD.1657	PL.15593	C	fuse6AMP	7.42Y	123.7	0.00	2.29	0.53	9	4	1	97	0.00	0.0	1.119	0.000	0	0	0	3
PL.15592	PD.1657	C	4ACSR	7.42Y	123.7	0.00	2.29	0.53	0	4	1	97	0.00	0.0	1.166	0.047	0	0	0	3
486916	PL.15592	C	Consumer	7.42Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	1.166	0.000	0	0	1	1
486908	PL.15592	C	Consumer	7.42Y	123.7	0.00	2.29	0.50	0	3	1	95	0.00	0.0	1.166	0.000	3	1	1	1
486927	PL.15592	C	Consumer	7.42Y	123.7	0.00	2.29	0.03	0	0	0	100	0.00	0.0	1.166	0.000	0	0	1	1
PL.28322	PL.26967	A	4ACSR	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	0.987	0.020	0	0	0	0

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.WM\
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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----- 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	7.46Y	124.3	0.01	1.71	7.73	6	53	22	92	0.00	0.0	1.258	0.022	0	0	0	9
C PD.6835	PL.39079	C	fuse6AMP	7.46Y	124.3	0.00	1.71	7.73	132	53	22	92	0.00	0.0	1.258	0.000	0	0	0	9 C
PL.39080	PD.6835	C	4ACSR	7.46Y	124.3	0.02	1.72	7.73	6	53	22	92	0.01	0.0	1.305	0.048	0	0	0	9
PL.18695	PL.39080	C	4ACSR	7.46Y	124.3	0.01	1.73	6.39	5	44	18	93	0.00	0.0	1.335	0.030	0	0	0	7
PL.8727	PL.18695	C	4ACSR	7.45Y	124.2	0.02	1.75	4.79	4	33	14	92	0.00	0.0	1.418	0.083	0	0	0	5
PL.2692	PL.8727	C	4ACSR	7.45Y	124.2	0.00	1.75	1.40	1	10	4	93	0.00	0.0	1.464	0.046	0	0	0	1
435216	PL.2692	C	Consumer	7.45Y	124.2	0.00	1.75	1.40	0	10	4	93	0.00	0.0	1.464	0.000	10	4	1	1
PL.27312	PL.8727	C	4ACSR	7.45Y	124.2	0.01	1.77	3.39	3	23	10	92	0.00	0.0	1.512	0.093	0	0	0	4
PL.27313	PL.27312	C	4ACSR	7.45Y	124.2	0.01	1.77	3.37	3	23	10	92	0.00	0.0	1.567	0.055	0	0	0	3
PL.6741	PL.27313	C	4ACSR	7.45Y	124.2	0.00	1.78	2.16	2	15	6	93	0.00	0.0	1.585	0.018	0	0	0	2
435209	PL.6741	C	Consumer	7.45Y	124.2	0.00	1.78	1.30	0	9	4	91	0.00	0.0	1.585	0.000	9	4	1	1
435227	PL.6741	C	Consumer	7.45Y	124.2	0.00	1.78	0.86	0	6	2	95	0.00	0.0	1.585	0.000	6	2	1	1
435231	PL.27313	C	Consumer	7.45Y	124.2	0.00	1.77	1.21	0	8	3	94	0.00	0.0	1.567	0.000	8	3	1	1
PL.2693	PL.27312	C	4ACSR	7.45Y	124.2	0.00	1.77	0.02	0	0	0	100	0.00	0.0	1.545	0.033	0	0	0	1
435232	PL.2693	C	Consumer	7.45Y	124.2	0.00	1.77	0.02	0	0	0	100	0.00	0.0	1.545	0.000	0	0	1	1
PL.6742	PL.18695	C	4ACSR	7.46Y	124.3	0.01	1.74	1.61	1	11	5	91	0.00	0.0	1.459	0.124	0	0	0	2
435215	PL.6742	C	Consumer	7.46Y	124.3	0.00	1.74	1.15	0	8	3	94	0.00	0.0	1.459	0.000	8	3	1	1
PL.6743	PL.6742	C	4ACSR	7.46Y	124.3	0.00	1.74	0.46	0	3	1	95	0.00	0.0	1.516	0.057	0	0	0	1
435218	PL.6743	C	Consumer	7.46Y	124.3	0.00	1.74	0.46	0	3	1	95	0.00	0.0	1.516	0.000	3	1	1	1
435220	PL.39080	C	Consumer	7.46Y	124.3	0.00	1.72	0.34	0	2	1	89	0.00	0.0	1.305	0.000	2	1	1	1
435219	PL.39080	C	Consumer	7.46Y	124.3	0.00	1.72	0.99	0	7	3	92	0.00	0.0	1.305	0.000	7	3	1	1
435217	PL.17453	C	Consumer	7.46Y	124.3	0.00	1.69	0.60	0	4	2	89	0.00	0.0	1.215	0.000	4	2	1	1
435221	PL.17453	C	Consumer	7.46Y	124.3	0.00	1.69	1.79	0	12	5	92	0.00	0.0	1.215	0.000	12	5	1	1
PL.39077	PL.17452	C	4ACSR	7.46Y	124.3	0.00	1.66	1.22	1	8	3	94	0.00	0.0	1.146	0.003	0	0	0	1
PD.6834	PL.39077	C	fuse6AMP	7.46Y	124.3	0.00	1.66	1.22	21	8	3	94	0.00	0.0	1.146	0.000	0	0	0	1
PL.39078	PD.6834	C	4ACSR	7.46Y	124.3	0.00	1.66	1.22	1	8	3	94	0.00	0.0	1.174	0.029	0	0	0	1
435212	PL.39078	C	Consumer	7.46Y	124.3	0.00	1.66	1.22	0	8	3	94	0.00	0.0	1.174	0.000	8	3	1	1
PL.39075	PL.8726	C	4ACSR	7.46Y	124.4	0.00	1.65	0.72	1	5	2	93	0.00	0.0	1.126	0.003	0	0	0	1
PD.6833	PL.39075	C	fuse6AMP	7.46Y	124.4	0.00	1.65	0.72	12	5	2	93	0.00	0.0	1.126	0.000	0	0	0	1
PL.39076	PD.6833	C	4ACSR	7.46Y	124.3	0.00	1.65	0.72	1	5	2	93	0.00	0.0	1.203	0.078	0	0	0	1
436215	PL.39076	C	Consumer	7.46Y	124.3	0.00	1.65	0.72	0	5	2	93	0.00	0.0	1.203	0.000	5	2	1	1
436213	PL.6740	C	Consumer	7.46Y	124.4	0.00	1.62	0.77	0	5	2	93	0.00	0.0	1.066	0.000	5	2	1	1
436217	PL.8725	C	Consumer	7.46Y	124.4	0.00	1.60	1.05	0	7	3	92	0.00	0.0	1.034	0.000	7	3	1	1
PL.39073	PL.39049	C	4ACSR	7.47Y	124.4	0.00	1.57	3.43	3	24	10	92	0.00	0.0	0.993	0.003	0	0	0	3
PD.6832	PL.39073	C	fuse6AMP	7.47Y	124.4	0.00	1.57	3.43	59	24	10	92	0.00	0.0	0.993	0.000	0	0	0	3
PL.39074	PD.6832	C	4ACSR	7.47Y	124.4	0.01	1.58	3.43	3	24	10	92	0.00	0.0	1.040	0.046	0	0	0	3
PL.8732	PL.39074	C	4ACSR	7.46Y	124.4	0.01	1.58	2.29	2	16	7	92	0.00	0.0	1.106	0.066	0	0	0	2
435210	PL.8732	C	Consumer	7.46Y	124.4	0.00	1.58	1.19	0	8	3	94	0.00	0.0	1.106	0.000	8	3	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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.2869, PL.22047, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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, 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\SUMMER\EXISTING JUL05 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
586803	PL.7559	C	Consumer	7.51Y	125.2	0.00	0.79	0.45	0	3	1	95	0.00	0.0	0.674	0.000	3	1	1	1
PL.15398	PL.7559	A	4ACSR	7.48Y	124.7	0.07	1.32	25.04	21	173	72	92	0.12	0.0	0.737	0.063	0	0	0	39
		B		7.55Y	125.8	0.02	0.23	11.78	10	82	34	92					0	0	0	22
		C		7.51Y	125.2	0.02	0.81	9.34	8	65	27	92					0	0	0	16
PL.15399	PL.15398	A	4ACSR	7.48Y	124.7	0.02	1.34	25.04	21	173	72	92	0.04	0.0	0.759	0.022	0	0	0	39
		B		7.55Y	125.8	0.01	0.23	11.78	10	82	34	92					0	0	0	22
		C		7.51Y	125.2	0.01	0.82	8.02	7	56	23	92					0	0	0	12
587701	PL.15399	C	Consumer	7.51Y	125.2	0.00	0.82	0.24	0	2	1	89	0.00	0.0	0.759	0.000	2	1	1	1
PL.15400	PL.15399	A	4ACSR	7.48Y	124.6	0.02	1.37	25.04	21	173	72	92	0.04	0.0	0.781	0.023	0	0	0	39
		B		7.55Y	125.8	0.01	0.24	11.78	10	82	34	92					0	0	0	22
		C		7.51Y	125.2	0.01	0.82	7.78	7	54	22	92					0	0	0	11
PL.27877	PL.15400	A	4ACSR	7.48Y	124.6	0.00	1.37	6.89	6	48	20	92	0.00	0.0	0.784	0.003	0	0	0	15
C PD.2866	PL.27877	A	fuse6AMP	7.48Y	124.6	0.00	1.37	6.89	118	48	20	92	0.00	0.0	0.784	0.000	0	0	0	15 C
PL.22967	PD.2866	A	4ACSR	7.48Y	124.6	0.01	1.38	6.89	6	48	20	92	0.00	0.0	0.816	0.031	0	0	0	15
PL.23101	PL.22967	A	4ACSR	7.48Y	124.6	0.01	1.39	3.47	3	24	10	92	0.00	0.0	0.858	0.042	0	0	0	6
PL.23056	PL.23101	A	4ACSR	7.48Y	124.6	0.00	1.39	3.47	3	24	10	92	0.00	0.0	0.867	0.009	0	0	0	6
588806	PL.23056	A	Consumer	7.48Y	124.6	0.00	1.39	0.02	0	0	0	100	0.00	0.0	0.867	0.000	0	0	1	1
588803	PL.23056	A	Consumer	7.48Y	124.6	0.00	1.39	0.11	0	1	0	100	0.00	0.0	0.867	0.000	1	0	1	1
588813	PL.23056	A	Consumer	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	0.867	0.000	0	0	0	0
588801	PL.23056	A	Consumer	7.48Y	124.6	0.00	1.39	0.77	0	5	2	93	0.00	0.0	0.867	0.000	5	2	1	1
588802	PL.23056	A	Consumer	7.48Y	124.6	0.00	1.39	1.03	0	7	3	92	0.00	0.0	0.867	0.000	7	3	1	1
588809	PL.23056	A	Consumer	7.48Y	124.6	0.00	1.39	0.28	0	2	1	89	0.00	0.0	0.867	0.000	2	1	1	1
PL.23057	PL.23056	A	4ACSR	7.48Y	124.6	0.00	1.39	1.27	1	9	4	91	0.00	0.0	0.887	0.021	0	0	0	1
588807	PL.23057	A	Consumer	7.48Y	124.6	0.00	1.39	1.27	0	9	4	91	0.00	0.0	0.887	0.000	9	4	1	1
PL.23102	PL.22967	A	4ACSR	7.48Y	124.6	0.00	1.38	0.79	1	5	2	93	0.00	0.0	0.821	0.005	0	0	0	3
587809	PL.23102	A	Consumer	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	0.821	0.000	0	0	1	1
587803	PL.23102	A	Consumer	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	0.821	0.000	0	0	0	0
587812	PL.23102	A	Consumer	7.48Y	124.6	0.00	1.38	0.44	0	3	1	95	0.00	0.0	0.821	0.000	3	1	1	1
587804	PL.23102	A	Consumer	7.48Y	124.6	0.00	1.38	0.35	0	2	1	89	0.00	0.0	0.821	0.000	2	1	1	1
PL.23103	PL.22967	A	4ACSR	7.48Y	124.6	0.00	1.38	1.17	1	8	3	94	0.00	0.0	0.831	0.016	0	0	0	2
587815	PL.23103	A	Consumer	7.48Y	124.6	0.00	1.38	1.04	0	7	3	92	0.00	0.0	0.831	0.000	7	3	1	1
587807	PL.23103	A	Consumer	7.48Y	124.6	0.00	1.38	0.13	0	1	0	100	0.00	0.0	0.831	0.000	1	0	1	1
587808	PL.23103	A	Consumer	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	0.831	0.000	0	0	0	0
587806	PL.22967	A	Consumer	7.48Y	124.6	0.00	1.38	0.02	0	0	0	100	0.00	0.0	0.816	0.000	0	0	1	1
587710	PL.22967	A	Consumer	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	0.816	0.000	0	0	0	0
587703	PL.22967	A	Consumer	7.48Y	124.6	0.00	1.38	0.77	0	5	2	93	0.00	0.0	0.816	0.000	5	2	1	1
587814	PL.22967	A	Consumer	7.48Y	124.6	0.00	1.38	0.50	0	3	1	95	0.00	0.0	0.816	0.000	3	1	1	1
587801	PL.22967	A	Consumer	7.48Y	124.6	0.00	1.38	0.16	0	1	0	100	0.00	0.0	0.816	0.000	1	0	1	1
PL.28526	PL.15400	C	4ACSR	7.51Y	125.2	0.00	0.83	4.77	4	33	14	92	0.00	0.0	0.791	0.009	0	0	0	7
C PD.2864	PL.28526	C	fuse6AMP	7.51Y	125.2	0.00	0.83	4.77	81	33	14	92	0.00	0.0	0.791	0.000	0	0	0	7 C
PL.28527	PD.2864	C	4ACSR	7.51Y	125.2	0.01	0.83	4.77	4	33	14	92	0.00	0.0	0.817	0.026	0	0	0	7

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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							
587709	PL.28527	C	Consumer	7.51Y	125.2	0.00	0.83	0.47	0	3	1	95	0.00	0.0	0.817	0.000	3	1	1	1
587706	PL.28527	C	Consumer	7.51Y	125.2	0.00	0.83	0.83	0	6	2	95	0.00	0.0	0.817	0.000	6	2	1	1
587702	PL.28527	C	Consumer	7.51Y	125.2	0.00	0.83	0.43	0	3	1	95	0.00	0.0	0.817	0.000	3	1	1	1
PL.23055	PL.28527	C	4ACSR	7.51Y	125.2	0.01	0.84	3.03	3	21	9	92	0.00	0.0	0.873	0.056	0	0	0	4
587612	PL.23055	C	Consumer	7.51Y	125.2	0.00	0.84	0.58	0	4	2	89	0.00	0.0	0.873	0.000	4	2	1	1
587708	PL.23055	C	Consumer	7.51Y	125.2	0.00	0.84	0.87	0	6	2	95	0.00	0.0	0.873	0.000	6	2	1	1
587713	PL.23055	C	Consumer	7.51Y	125.2	0.00	0.84	0.79	0	6	2	95	0.00	0.0	0.873	0.000	6	2	1	1
587608	PL.23055	C	Consumer	7.51Y	125.2	0.00	0.84	0.79	0	5	2	93	0.00	0.0	0.873	0.000	5	2	1	1
PL.15348	PL.15400	A	4ACSR	7.48Y	124.6	0.03	1.40	18.15	15	125	52	92	0.04	0.0	0.820	0.038	0	0	0	24
		B		7.54Y	125.7	0.01	0.26	11.78	10	82	34	92					0	0	0	22
		C		7.51Y	125.2	0.00	0.83	3.01	3	21	9	92					0	0	0	4
PL.22973	PL.15348	C	4ACSR	7.51Y	125.2	0.00	0.83	0.63	1	4	2	89	0.00	0.0	0.825	0.005	0	0	0	1
PD.2865	PL.22973	C	fuse6AMP	7.51Y	125.2	0.00	0.83	0.63	11	4	2	89	0.00	0.0	0.825	0.000	0	0	0	1
PL.22974	PD.2865	C	4ACSR	7.51Y	125.2	0.00	0.83	0.63	1	4	2	89	0.00	0.0	0.842	0.017	0	0	0	1
PL.23100	PL.22974	C	4ACSR	7.51Y	125.2	0.00	0.83	0.63	1	4	2	89	0.00	0.0	0.876	0.033	0	0	0	1
587707	PL.23100	C	Consumer	7.51Y	125.2	0.00	0.83	0.63	0	4	2	89	0.00	0.0	0.876	0.000	4	2	1	1
PL.22355	PL.15348	C	4ACSR	7.51Y	125.2	0.00	0.83	2.38	2	16	7	92	0.00	0.0	0.828	0.008	0	0	0	3
PD.2868	PL.22355	C	fuse6AMP	7.51Y	125.2	0.00	0.83	2.38	41	16	7	92	0.00	0.0	0.828	0.000	0	0	0	3
PL.21097	PD.2868	C	4ACSR	7.51Y	125.2	0.01	0.83	2.38	2	16	7	92	0.00	0.0	0.874	0.047	0	0	0	3
588703	PL.21097	C	Consumer	7.51Y	125.2	0.00	0.83	0.79	0	5	2	93	0.00	0.0	0.874	0.000	5	2	1	1
588702	PL.21097	C	Consumer	7.51Y	125.2	0.00	0.83	0.99	0	7	3	92	0.00	0.0	0.874	0.000	7	3	1	1
588701	PL.21097	C	Consumer	7.51Y	125.2	0.00	0.83	0.61	0	4	2	89	0.00	0.0	0.874	0.000	4	2	1	1
PL.207	PL.15348	A	4ACSR	7.47Y	124.4	0.16	1.56	18.15	15	125	52	92	0.19	0.1	0.999	0.179	0	0	0	24
		B		7.54Y	125.7	0.06	0.32	11.78	10	82	34	92					0	0	0	22
		C		7.51Y	125.2	-0.01	0.81	0.00	0	0	0	100					0	0	0	0
PL.26492	PL.207	A	4ACSR	7.46Y	124.3	0.14	1.69	18.15	15	125	52	92	0.17	0.1	1.158	0.159	0	0	0	24
		B		7.54Y	125.6	0.06	0.37	11.78	10	82	34	92					0	0	0	22
		C		7.51Y	125.2	-0.01	0.80	0.00	0	0	0	100					0	0	0	0
PL.26493	PL.26492	A	4ACSR	7.45Y	124.2	0.07	1.77	18.15	15	125	52	92	0.09	0.0	1.242	0.084	0	0	0	24
		B		7.54Y	125.6	0.03	0.40	11.78	10	82	34	92					0	0	0	22
		C		7.51Y	125.2	-0.01	0.80	0.00	0	0	0	100					0	0	0	0
PL.18450	PL.26493	B	4ACSR	7.54Y	125.6	0.01	0.41	11.78	10	82	34	92	0.01	0.0	1.259	0.017	0	0	0	22
PD.2448	PL.18450	B	25E	7.54Y	125.6	0.00	0.41	11.78	47	82	34	92	0.00	0.0	1.259	0.000	0	0	0	22
PL.18451	PD.2448	B	4ACSR	7.54Y	125.6	0.00	0.42	11.78	10	82	34	92	0.00	0.0	1.264	0.005	0	0	0	22
PL.14299	PL.18451	B	4ACSR	7.53Y	125.6	0.03	0.45	11.26	9	78	33	92	0.02	0.0	1.321	0.057	0	0	0	20
436328	PL.14299	B	Consumer	7.53Y	125.6	0.00	0.45	0.92	0	6	3	89	0.00	0.0	1.321	0.000	6	3	1	1
436327	PL.14299	B	Consumer	7.53Y	125.6	0.00	0.45	0.29	0	2	1	89	0.00	0.0	1.321	0.000	2	1	1	1
PL.14300	PL.14299	B	4ACSR	7.53Y	125.5	0.01	0.45	6.30	5	44	18	93	0.00	0.0	1.349	0.029	0	0	0	13
PL.6728	PL.14300	B	4ACSR	7.53Y	125.5	0.02	0.47	5.26	4	37	15	93	0.01	0.0	1.433	0.083	0	0	0	9
436341	PL.6728	B	Consumer	7.53Y	125.5	0.00	0.47	0.61	0	4	2	89	0.00	0.0	1.433	0.000	4	2	1	1
436346	PL.6728	B	Consumer	7.53Y	125.5	0.00	0.47	1.38	0	10	4	93	0.00	0.0	1.433	0.000	10	4	1	1
436326	PL.6728	B	Consumer	7.53Y	125.5	0.00	0.47	0.51	0	4	1	97	0.00	0.0	1.433	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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							
436362	PL.14298	A	Consumer	7.45Y	124.2	0.00	1.85	0.61	0	4	2	89	0.00	0.0	1.442	0.000	4	2	1	1
436363	PL.14298	A	Consumer	7.45Y	124.2	0.00	1.85	0.58	0	4	2	89	0.00	0.0	1.442	0.000	4	2	1	1
436365	PL.14297	A	Consumer	7.45Y	124.2	0.00	1.85	0.64	0	4	2	89	0.00	0.0	1.419	0.000	4	2	1	1
436372	PL.6732	A	Consumer	7.45Y	124.2	0.00	1.84	0.70	0	5	2	93	0.00	0.0	1.384	0.000	5	2	1	1
436384	PL.6734	A	Consumer	7.45Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	1.355	0.000	0	0	1	1
436352	PL.6734	A	Consumer	7.45Y	124.2	0.00	1.83	0.37	0	3	1	95	0.00	0.0	1.355	0.000	3	1	1	1
PL.14296	PL.20436	A	4ACSR	7.45Y	124.1	0.04	1.86	11.19	9	77	32	92	0.02	0.0	1.380	0.083	0	0	0	12
PL.14295	PL.14296	A	4ACSR	7.45Y	124.1	0.02	1.88	8.05	7	55	23	92	0.01	0.0	1.440	0.060	0	0	0	9
436366	PL.14295	A	Consumer	7.45Y	124.1	0.00	1.88	0.38	0	3	1	95	0.00	0.0	1.440	0.000	3	1	1	1
436360	PL.14295	A	Consumer	7.45Y	124.1	0.00	1.88	0.84	0	6	2	95	0.00	0.0	1.440	0.000	6	2	1	1
PL.28645	PL.14295	A	4ACSR	7.45Y	124.1	0.01	1.89	6.84	6	47	19	93	0.00	0.0	1.479	0.040	0	0	0	7
PL.28646	PL.28645	A	4ACSR	7.45Y	124.1	0.01	1.90	5.47	5	38	16	92	0.00	0.0	1.507	0.028	0	0	0	6
PL.6735	PL.28646	A	4ACSR	7.45Y	124.1	0.00	1.90	4.99	4	34	14	92	0.00	0.0	1.523	0.017	0	0	0	5
PL.28647	PL.6735	A	4ACSR	7.45Y	124.1	0.00	1.91	4.21	4	29	12	92	0.00	0.0	1.540	0.017	0	0	0	4
436361	PL.28647	A	Consumer	7.45Y	124.1	0.00	1.91	1.06	0	7	3	92	0.00	0.0	1.540	0.000	7	3	1	1
436353	PL.28647	A	Consumer	7.45Y	124.1	0.00	1.91	1.28	0	9	4	91	0.00	0.0	1.540	0.000	9	4	1	1
PL.28648	PL.28647	A	4ACSR	7.45Y	124.1	0.01	1.92	1.87	2	13	5	93	0.00	0.0	1.664	0.124	0	0	0	2
PL.6736	PL.28648	A	4ACSR	7.44Y	124.1	0.00	1.92	1.02	1	7	3	92	0.00	0.0	1.696	0.032	0	0	0	1
436374	PL.6736	A	Consumer	7.44Y	124.1	0.00	1.92	1.02	0	7	3	92	0.00	0.0	1.696	0.000	7	3	1	1
436357	PL.28648	A	Consumer	7.45Y	124.1	0.00	1.92	0.85	0	6	2	95	0.00	0.0	1.664	0.000	6	2	1	1
436375	PL.6735	A	Consumer	7.45Y	124.1	0.00	1.90	0.77	0	5	2	93	0.00	0.0	1.523	0.000	5	2	1	1
436355	PL.28646	A	Consumer	7.45Y	124.1	0.00	1.90	0.48	0	3	1	95	0.00	0.0	1.507	0.000	3	1	1	1
436305	PL.28645	A	Consumer	7.45Y	124.1	0.00	1.89	1.37	0	9	4	91	0.00	0.0	1.479	0.000	9	4	1	1
436309	PL.14296	A	Consumer	7.45Y	124.1	0.00	1.86	0.94	0	6	3	89	0.00	0.0	1.380	0.000	6	3	1	1
436322	PL.14296	A	Consumer	7.45Y	124.1	0.00	1.86	0.63	0	4	2	89	0.00	0.0	1.380	0.000	4	2	1	1
436351	PL.14296	A	Consumer	7.45Y	124.1	0.00	1.86	1.57	0	11	4	94	0.00	0.0	1.380	0.000	11	4	1	1
PL.18807	PL.14296	A	4ACSR	7.45Y	124.1	0.00	1.86	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	7.45Y	124.1	0.00	1.86	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	0.83	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	0.81	0.61	0	4	2	89	0.00	0.0	0.737	0.000	4	2	1	1
PL.22056	PL.15398	C	4ACSR	7.51Y	125.2	0.00	0.81	0.71	1	5	2	93	0.00	0.0	0.743	0.007	0	0	0	3
PD.2867	PL.22056	C	fuse6AMP	7.51Y	125.2	0.00	0.81	0.71	12	5	2	93	0.00	0.0	0.743	0.000	0	0	0	3
PL.21697	PD.2867	C	4ACSR	7.51Y	125.2	0.00	0.81	0.71	1	5	2	93	0.00	0.0	0.781	0.038	0	0	0	3
PL.21509	PL.21697	C	4ACSR	7.51Y	125.2	0.00	0.81	0.65	1	5	2	93	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\SUMMER\EXISTING JUL05 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 587704, PL.23059, 587712, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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 PL.6845, PL.6846, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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\SUMMER\EXISTING JUL05 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
5840003	PL.25867	A	Consumer	7.44Y	124.0	0.00	1.97	0.99	0	7	3	92	0.00	0.0	1.663	0.000	7	3	1	1
435367	PL.25864	A	Consumer	7.44Y	124.1	0.00	1.94	0.45	0	3	1	95	0.00	0.0	1.573	0.000	3	1	1	1
435369	PL.25864	A	Consumer	7.44Y	124.1	0.00	1.94	0.98	0	7	3	92	0.00	0.0	1.573	0.000	7	3	1	1
583001	PL.25862	A	Consumer	7.45Y	124.1	0.00	1.91	0.51	0	4	1	97	0.00	0.0	1.490	0.000	4	1	1	1
583002	PL.25862	A	Consumer	7.45Y	124.1	0.00	1.91	0.51	0	4	1	97	0.00	0.0	1.490	0.000	4	1	1	1
5830006	PL.25862	A	Consumer	7.45Y	124.1	0.00	1.91	0.99	0	7	3	92	0.00	0.0	1.490	0.000	7	3	1	1
PL.18885	PL.7561	C	4ACSR	7.45Y	124.2	0.02	1.84	25.37	21	174	75	92	0.03	0.0	1.413	0.017	0	0	0	31
C PD.3727	PL.18885	C	25V4E	7.45Y	124.2	0.00	1.84	25.37	101	174	75	92	0.00	0.0	1.413	0.000	0	0	0	31 C
PL.18886	PD.3727	C	4ACSR	7.45Y	124.2	0.01	1.85	25.37	21	174	75	92	0.01	0.0	1.418	0.005	0	0	0	31
581907	PL.18886	C	Consumer	7.45Y	124.2	0.00	1.85	0.32	0	2	1	89	0.00	0.0	1.418	0.000	2	1	1	1
582002	PL.18886	C	Consumer	7.45Y	124.2	0.00	1.85	5.86	0	39	19	90	0.00	0.0	1.418	0.000	39	19	1	1
PL.28391	PL.18886	C	4ACSR	7.45Y	124.1	0.02	1.87	19.19	16	132	55	92	0.02	0.0	1.436	0.018	0	0	0	29
PL.28392	PL.28391	C	4ACSR	7.45Y	124.1	0.01	1.88	17.96	15	124	51	92	0.01	0.0	1.452	0.016	0	0	0	27
581906	PL.28392	C	Consumer	7.45Y	124.1	0.00	1.88	1.04	0	7	3	92	0.00	0.0	1.452	0.000	7	3	1	1
581905	PL.28392	C	Consumer	7.45Y	124.1	0.00	1.88	0.51	0	3	1	95	0.00	0.0	1.452	0.000	3	1	1	1
PL.26515	PL.28392	C	4ACSR	7.45Y	124.1	0.02	1.90	16.40	14	113	47	92	0.01	0.0	1.474	0.021	0	0	0	25
581903	PL.26515	C	Consumer	7.45Y	124.1	0.00	1.90	0.74	0	5	2	93	0.00	0.0	1.474	0.000	5	2	1	1
PL.26517	PL.26515	C	4ACSR	7.44Y	124.1	0.03	1.93	15.67	13	108	45	92	0.03	0.0	1.518	0.045	0	0	0	24
580901	PL.26517	C	Consumer	7.44Y	124.1	0.00	1.93	0.76	0	5	2	93	0.00	0.0	1.518	0.000	5	2	1	1
581004	PL.26517	C	Consumer	7.44Y	124.1	0.00	1.93	0.64	0	4	2	89	0.00	0.0	1.518	0.000	4	2	1	1
580906	PL.26517	C	Consumer	7.44Y	124.1	0.00	1.93	0.29	0	2	1	89	0.00	0.0	1.518	0.000	2	1	1	1
581006	PL.26517	C	Consumer	7.44Y	124.1	0.00	1.93	1.24	0	9	4	91	0.00	0.0	1.518	0.000	9	4	1	1
581001	PL.26517	C	Consumer	7.44Y	124.1	0.00	1.93	0.75	0	5	2	93	0.00	0.0	1.518	0.000	5	2	1	1
581003	PL.26517	C	Consumer	7.44Y	124.1	0.00	1.93	0.47	0	3	1	95	0.00	0.0	1.518	0.000	3	1	1	1
PL.26518	PL.26517	C	4ACSR	7.44Y	124.1	0.02	1.95	11.51	10	79	33	92	0.01	0.0	1.553	0.034	0	0	0	18
PL.3579	PL.26518	C	4ACSR	7.44Y	124.1	0.00	1.95	2.37	2	16	7	92	0.00	0.0	1.582	0.029	0	0	0	3
580908	PL.3579	C	Consumer	7.44Y	124.1	0.00	1.95	0.90	0	6	3	89	0.00	0.0	1.582	0.000	6	3	1	1
581002	PL.3579	C	Consumer	7.44Y	124.1	0.00	1.95	0.99	0	7	3	92	0.00	0.0	1.582	0.000	7	3	1	1
580905	PL.3579	C	Consumer	7.44Y	124.1	0.00	1.95	0.49	0	3	1	95	0.00	0.0	1.582	0.000	3	1	1	1
581008	PL.26518	C	Consumer	7.44Y	124.1	0.00	1.95	0.47	0	3	1	95	0.00	0.0	1.553	0.000	3	1	1	1
581007	PL.26518	C	Consumer	7.44Y	124.1	0.00	1.95	0.30	0	2	1	89	0.00	0.0	1.553	0.000	2	1	1	1
581005	PL.26518	C	Consumer	7.44Y	124.1	0.00	1.95	0.53	0	4	2	89	0.00	0.0	1.553	0.000	4	2	1	1
581009	PL.26518	C	Consumer	7.44Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	1.553	0.000	0	0	0	0
PL.26516	PL.26518	C	4ACSR	7.44Y	124.0	0.02	1.96	7.84	7	54	22	93	0.01	0.0	1.596	0.043	0	0	0	12
435324	PL.26516	C	Consumer	7.44Y	124.0	0.00	1.96	0.69	0	5	2	93	0.00	0.0	1.596	0.000	5	2	1	1
435348	PL.26516	C	Consumer	7.44Y	124.0	0.00	1.96	0.68	0	5	2	93	0.00	0.0	1.596	0.000	5	2	1	1
435325	PL.26516	C	Consumer	7.44Y	124.0	0.00	1.96	0.65	0	4	2	89	0.00	0.0	1.596	0.000	4	2	1	1
PL.26519	PL.26516	C	4ACSR	7.44Y	124.0	0.01	1.97	5.82	5	40	17	92	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\SUMMER\EXISTING JUL05 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.26520	PL.26519	C	4ACSR	7.44Y	124.0	0.01	1.98	2.62	2	18	7	93	0.00	0.0	1.686	0.050	0	0	0	3
435328	PL.26520	C	Consumer	7.44Y	124.0	0.00	1.98	1.01	0	7	3	92	0.00	0.0	1.686	0.000	7	3	1	1
PL.6746	PL.26520	C	4ACSR	7.44Y	124.0	0.00	1.98	1.61	1	11	5	91	0.00	0.0	1.721	0.035	0	0	0	2
PL.6747	PL.6746	C	4ACSR	7.44Y	124.0	0.00	1.98	0.77	1	5	2	93	0.00	0.0	1.768	0.047	0	0	0	1
435356	PL.6747	C	Consumer	7.44Y	124.0	0.00	1.98	0.77	0	5	2	93	0.00	0.0	1.768	0.000	5	2	1	1
PL.6748	PL.6747	C	4ACSR	7.44Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	1.791	0.024	0	0	0	0
PL.26521	PL.6748	C	4ACSR	7.44Y	124.0	0.00	1.98	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	7.44Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	1.795	0.000	0	0	0	0
435312	PL.6746	C	Consumer	7.44Y	124.0	0.00	1.98	0.83	0	6	2	95	0.00	0.0	1.721	0.000	6	2	1	1
PL.2696	PL.26519	C	4ACSR	7.44Y	124.0	0.01	1.98	2.31	2	16	7	92	0.00	0.0	1.730	0.093	0	0	0	4
435350	PL.2696	C	Consumer	7.44Y	124.0	0.00	1.98	0.59	0	4	2	89	0.00	0.0	1.730	0.000	4	2	1	1
580910	PL.2696	C	Consumer	7.44Y	124.0	0.00	1.98	0.63	0	4	2	89	0.00	0.0	1.730	0.000	4	2	1	1
435355	PL.2696	C	Consumer	7.44Y	124.0	0.00	1.98	0.20	0	1	1	71	0.00	0.0	1.730	0.000	1	1	1	1
435349	PL.2696	C	Consumer	7.44Y	124.0	0.00	1.98	0.90	0	6	3	89	0.00	0.0	1.730	0.000	6	3	1	1
435309	PL.26519	C	Consumer	7.44Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	1.636	0.000	0	0	0	0
435327	PL.26519	C	Consumer	7.44Y	124.0	0.00	1.97	0.47	0	3	1	95	0.00	0.0	1.636	0.000	3	1	1	1
435326	PL.26519	C	Consumer	7.44Y	124.0	0.00	1.97	0.42	0	3	1	95	0.00	0.0	1.636	0.000	3	1	1	1
581911	PL.28391	C	Consumer	7.45Y	124.1	0.00	1.87	0.88	0	6	3	89	0.00	0.0	1.436	0.000	6	3	1	1
581910	PL.28391	C	Consumer	7.45Y	124.1	0.00	1.87	0.36	0	2	1	89	0.00	0.0	1.436	0.000	2	1	1	1
581912	PL.6846	B	Consumer	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	1.217	0.000	0	0	0	0
581909	PL.6846	C	Consumer	7.46Y	124.4	0.00	1.65	0.40	0	3	1	95	0.00	0.0	1.217	0.000	3	1	1	1
581908	PL.6845	A	Consumer	7.46Y	124.4	0.00	1.64	0.79	0	5	2	93	0.00	0.0	1.148	0.000	5	2	1	1
581904	PL.6845	C	Consumer	7.47Y	124.4	0.00	1.57	0.43	0	3	1	95	0.00	0.0	1.148	0.000	3	1	1	1
PL.18908	PL.6845	C	4ACSR	7.47Y	124.4	0.00	1.58	8.13	7	56	23	93	0.00	0.0	1.161	0.013	0	0	0	12
PD.3726	PL.18908	C	25V4E	7.47Y	124.4	0.00	1.58	8.13	33	56	23	93	0.00	0.0	1.161	0.000	0	0	0	12
PL.18909	PD.3726	C	4ACSR	7.46Y	124.4	0.01	1.58	8.13	7	56	23	93	0.00	0.0	1.176	0.015	0	0	0	12
PL.26526	PL.18909	C	4ACSR	7.46Y	124.4	0.01	1.59	7.29	6	50	21	92	0.00	0.0	1.203	0.027	0	0	0	11
PL.14303	PL.26526	C	4ACSR	7.46Y	124.4	0.01	1.60	4.82	4	33	14	92	0.00	0.0	1.244	0.041	0	0	0	7
PL.6848	PL.14303	C	4ACSR	7.46Y	124.4	0.00	1.60	3.92	3	27	11	93	0.00	0.0	1.256	0.012	0	0	0	6
PL.26524	PL.6848	C	4ACSR	7.46Y	124.4	0.01	1.61	3.92	3	27	11	93	0.00	0.0	1.291	0.034	0	0	0	6
PL.26525	PL.26524	C	4ACSR	7.46Y	124.4	0.01	1.62	2.96	2	20	8	93	0.00	0.0	1.341	0.050	0	0	0	4
PL.26523	PL.26525	C	4ACSR	7.46Y	124.4	0.02	1.64	1.85	2	13	5	93	0.00	0.0	1.600	0.259	0	0	0	3
PL.26522	PL.26523	C	4ACSR	7.46Y	124.4	0.00	1.64	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	7.46Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	1.700	0.000	0	0	0	0
PL.2695	PL.26523	C	4ACSR	7.46Y	124.4	0.00	1.64	0.79	1	5	2	93	0.00	0.0	1.709	0.109	0	0	0	2
PL.2700	PL.2695	C	4ACSR	7.46Y	124.4	0.00	1.65	0.49	0	3	1	95	0.00	0.0	1.825	0.116	0	0	0	1
435359	PL.2700	C	Consumer	7.46Y	124.4	0.00	1.65	0.49	0	3	1	95	0.00	0.0	1.825	0.000	3	1	1	1
435301	PL.2695	C	Consumer	7.46Y	124.4	0.00	1.64	0.30	0	2	1	89	0.00	0.0	1.709	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.2697	PL.26523	C	4ACSR	7.46Y	124.4	0.00	1.64	1.05	1	7	3	92	0.00	0.0	1.647	0.048	0	0	0	1
435357	PL.2697	C	Consumer	7.46Y	124.4	0.00	1.64	1.05	0	7	3	92	0.00	0.0	1.647	0.000	7	3	1	1
PL.2711	PL.26525	C	4ACSR	7.46Y	124.4	0.00	1.62	1.11	1	8	3	94	0.00	0.0	1.370	0.029	0	0	0	1
435370	PL.2711	C	Consumer	7.46Y	124.4	0.00	1.62	1.11	0	8	3	94	0.00	0.0	1.370	0.000	8	3	1	1
PL.2710	PL.26524	C	4ACSR	7.46Y	124.4	0.00	1.61	0.96	1	7	3	92	0.00	0.0	1.302	0.011	0	0	0	2
435354	PL.2710	C	Consumer	7.46Y	124.4	0.00	1.61	0.61	0	4	2	89	0.00	0.0	1.302	0.000	4	2	1	1
435351	PL.2710	C	Consumer	7.46Y	124.4	0.00	1.61	0.34	0	2	1	89	0.00	0.0	1.302	0.000	2	1	1	1
435303	PL.14303	C	Consumer	7.46Y	124.4	0.00	1.60	0.90	0	6	3	89	0.00	0.0	1.244	0.000	6	3	1	1
PL.3577	PL.26526	C	4ACSR	7.46Y	124.4	0.00	1.60	1.44	1	10	4	93	0.00	0.0	1.254	0.051	0	0	0	2
580909	PL.3577	C	Consumer	7.46Y	124.4	0.00	1.60	1.05	0	7	3	92	0.00	0.0	1.254	0.000	7	3	1	1
580902	PL.3577	C	Consumer	7.46Y	124.4	0.00	1.60	0.39	0	3	1	95	0.00	0.0	1.254	0.000	3	1	1	1
PL.3578	PL.26526	C	4ACSR	7.46Y	124.4	0.00	1.59	1.03	1	7	3	92	0.00	0.0	1.237	0.033	0	0	0	2
580907	PL.3578	C	Consumer	7.46Y	124.4	0.00	1.59	0.63	0	4	2	89	0.00	0.0	1.237	0.000	4	2	1	1
580911	PL.3578	C	Consumer	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	1.237	0.000	0	0	0	0
580903	PL.3578	C	Consumer	7.46Y	124.4	0.00	1.59	0.39	0	3	1	95	0.00	0.0	1.237	0.000	3	1	1	1
580904	PL.18909	C	Consumer	7.46Y	124.4	0.00	1.58	0.84	0	6	2	95	0.00	0.0	1.176	0.000	6	2	1	1
581901	PL.26514	B	Consumer	7.52Y	125.4	0.00	0.62	0.05	0	0	0	100	0.00	0.0	1.117	0.000	0	0	1	1
581902	PL.26514	C	Consumer	7.47Y	124.5	0.00	1.53	0.29	0	2	1	89	0.00	0.0	1.117	0.000	2	1	1	1
582802	PL.26513	A	Consumer	7.47Y	124.5	0.00	1.54	0.57	0	4	2	89	0.00	0.0	1.010	0.000	4	2	1	1
582801	PL.26513	A	Consumer	7.47Y	124.5	0.00	1.54	0.70	0	5	2	93	0.00	0.0	1.010	0.000	5	2	1	1
582803	PL.26513	B	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.010	0.000	0	0	0	0
PL.3576	PL.27593	A	4ACSR	7.48Y	124.6	0.01	1.39	2.14	2	15	6	93	0.00	0.0	0.876	0.064	0	0	0	3
		B		7.54Y	125.7	-0.00	0.33	0.00	0	0	0	100					0	0	0	0
		C		7.49Y	124.9	0.00	1.09	0.00	0	0	0	100					0	0	0	0
PL.28077	PL.3576	A	4ACSR	7.48Y	124.6	0.00	1.39	2.14	2	15	6	93	0.00	0.0	0.887	0.012	0	0	0	3
PD.2857	PL.28077	A	fuse6AMP	7.48Y	124.6	0.00	1.39	2.14	37	15	6	93	0.00	0.0	0.887	0.000	0	0	0	3
PL.28078	PD.2857	A	4ACSR	7.48Y	124.6	0.01	1.39	2.14	2	15	6	93	0.00	0.0	0.942	0.055	0	0	0	3
PL.3574	PL.28078	A	4ACSR	7.48Y	124.6	0.01	1.40	2.14	2	15	6	93	0.00	0.0	1.001	0.059	0	0	0	3
PL.3575	PL.3574	A	4ACSR	7.48Y	124.6	0.00	1.40	1.31	1	9	4	91	0.00	0.0	1.062	0.062	0	0	0	1
582603	PL.3575	A	Consumer	7.48Y	124.6	0.00	1.40	1.31	0	9	4	91	0.00	0.0	1.062	0.000	9	4	1	1
582602	PL.3574	A	Consumer	7.48Y	124.6	0.00	1.40	0.84	0	6	2	95	0.00	0.0	1.001	0.000	6	2	1	1
PL.7562	PL.3574	A	4ACSR	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.045	0.045	0	0	0	1
PL.6844	PL.7562	A	4ACSR	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.047	0.002	0	0	0	0
582502	PL.7562	A	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.045	0.000	0	0	0	0
582604	PL.7562	A	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.045	0.000	0	0	0	0
582501	PL.7562	A	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.045	0.000	0	0	1	1
583701	PL.27593	A	Consumer	7.48Y	124.6	0.00	1.38	0.36	0	2	1	89	0.00	0.0	0.812	0.000	2	1	1	1
		B		7.54Y	125.7	0.00	0.34	0.35	0	2	1	90					2	1	1	1
583702	PL.27593	B	Consumer	7.54Y	125.7	0.00	0.34	1.01	0	7	3	92	0.00	0.0	0.812	0.000	7	3	1	1
584704	PL.27593	C	Consumer	7.49Y	124.9	0.00	1.09	0.96	0	6	3	89	0.00	0.0	0.812	0.000	6	3	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 CWP.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	
584708	PL.20758	A C	Consumer	7.48Y 7.50Y	124.7 125.0	0.00 0.00	1.33 1.01	0.00 0.00	0	0	0	100 100	0.00 0.00	0.00 0.00	0.757 0.000	0.000 0	0 0	0 0	1 1	1 1
PL.28941	PL.7556	A	1/0EPRJCN	7.49Y	124.8	0.00	1.24	11.15	6	78	30	93	0.00	0.00	0.670	0.012	0	0	0	18
C PD.3668	PL.28941	A	fuse6AMP	7.49Y	124.8	0.00	1.24	11.16	191	78	30	93	0.00	0.00	0.670	0.000	0	0	0	18 C
PL.28942	PD.3668	A	1/0EPRJCN	7.49Y	124.8	0.00	1.25	11.16	6	78	30	93	0.00	0.00	0.688	0.017	0	0	0	18
PL.14304	PL.28942	A	1/0EPRJCN	7.48Y	124.7	0.01	1.26	11.16	6	78	30	93	0.01	0.00	0.743	0.055	0	0	0	18
585803	PL.14304	A	Consumer	7.48Y	124.7	0.00	1.26	1.15	0	8	3	94	0.00	0.00	0.743	0.000	8	3	1	1
585801	PL.14304	A	Consumer	7.48Y	124.7	0.00	1.26	0.41	0	3	1	95	0.00	0.00	0.743	0.000	3	1	1	1
585802	PL.14304	A	Consumer	7.48Y	124.7	0.00	1.26	0.34	0	2	1	89	0.00	0.00	0.743	0.000	2	1	1	1
PL.21504	PL.14304	A	1/0EPRJCN	7.48Y	124.7	0.01	1.27	9.27	5	65	25	93	0.00	0.00	0.788	0.045	0	0	0	15
PL.21505	PL.21504	A	1/0EPRJCN	7.48Y	124.7	0.01	1.28	8.42	4	59	23	93	0.00	0.00	0.835	0.046	0	0	0	14
586802	PL.21505	A	Consumer	7.48Y	124.7	0.00	1.28	0.50	0	3	1	95	0.00	0.00	0.835	0.000	3	1	1	1
PL.26692	PL.21505	A	1/0EPRJCN	7.48Y	124.7	0.01	1.29	7.94	4	55	22	93	0.00	0.00	0.891	0.056	0	0	0	13
587816	PL.26692	A	Consumer	7.48Y	124.7	0.00	1.29	0.49	0	3	1	95	0.00	0.00	0.891	0.000	3	1	1	1
587805	PL.26692	A	Consumer	7.48Y	124.7	0.00	1.29	0.69	0	5	2	93	0.00	0.00	0.891	0.000	5	2	1	1
PL.19667	PL.26692	A	1/0EPRJCN	7.48Y	124.7	0.00	1.29	2.58	1	18	7	93	0.00	0.00	0.939	0.048	0	0	0	5
PL.19668	PL.19667	A	1/0EPRJCN	7.48Y	124.7	0.00	1.29	1.19	1	8	3	94	0.00	0.00	0.970	0.031	0	0	0	3
587901	PL.19668	A	Consumer	7.48Y	124.7	0.00	1.29	0.26	0	2	1	89	0.00	0.00	0.970	0.000	2	1	1	1
587906	PL.19668	A	Consumer	7.48Y	124.7	0.00	1.29	0.25	0	2	1	89	0.00	0.00	0.970	0.000	2	1	1	1
587813	PL.19668	A	Consumer	7.48Y	124.7	0.00	1.29	0.69	0	5	2	93	0.00	0.00	0.970	0.000	5	2	1	1
P PL.28952	PL.19668	A	1/0EPRJCN	7.48Y	124.7	-0.00	1.29	-0.00	0	0	0	100	0.00	0.00	0.977	0.007	0	0	0	0 P
PD.3664-A	PL.28952	A	Open	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.00	0.977	0.000	0	0	0	0
587802	PL.19667	A	Consumer	7.48Y	124.7	0.00	1.29	0.70	0	5	2	93	0.00	0.00	0.939	0.000	5	2	1	1
587902	PL.19667	A	Consumer	7.48Y	124.7	0.00	1.29	0.70	0	5	2	93	0.00	0.00	0.939	0.000	5	2	1	1
PL.29339	PL.26692	A	1/0EPRJCN	7.48Y	124.7	0.00	1.29	4.19	2	29	11	93	0.00	0.00	0.929	0.038	0	0	0	6
PL.6849	PL.29339	A	1/0EPRJCN	7.48Y	124.7	0.00	1.29	2.70	1	19	7	94	0.00	0.00	0.963	0.034	0	0	0	4
587903	PL.6849	A	Consumer	7.48Y	124.7	0.00	1.29	0.26	0	2	1	89	0.00	0.00	0.963	0.000	2	1	1	1
PL.25861	PL.6849	A	1/0EPRJCN	7.48Y	124.7	0.00	1.29	2.45	1	17	7	92	0.00	0.00	1.017	0.054	0	0	0	3
P PL.3584	PL.25861	A	1/0EPRJCN	7.48Y	124.7	-0.00	1.29	-0.03	0	0	0	100	0.00	0.00	1.062	0.044	0	0	0	0 P
5879008	PL.25861	A	Consumer	7.48Y	124.7	0.00	1.29	0.92	0	6	3	89	0.00	0.00	1.017	0.000	6	3	1	1
PL.25860	PL.25861	A	1/0EPRJCN	7.48Y	124.7	0.00	1.29	1.55	1	11	4	94	0.00	0.00	1.040	0.022	0	0	0	2
5879007	PL.25860	A	Consumer	7.48Y	124.7	0.00	1.29	0.86	0	6	2	95	0.00	0.00	1.040	0.000	6	2	1	1
587904	PL.25860	A	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.00	1.040	0.000	0	0	0	0
587905	PL.25860	A	Consumer	7.48Y	124.7	0.00	1.29	0.70	0	5	2	93	0.00	0.00	1.040	0.000	5	2	1	1
587811	PL.29339	A	Consumer	7.48Y	124.7	0.00	1.29	0.36	0	2	1	89	0.00	0.00	0.929	0.000	2	1	1	1
587817	PL.29339	A	Consumer	7.48Y	124.7	0.00	1.29	1.14	0	8	3	94	0.00	0.00	0.929	0.000	8	3	1	1
586805	PL.21504	A	Consumer	7.48Y	124.7	0.00	1.27	0.86	0	6	2	95	0.00	0.00	0.788	0.000	6	2	1	1
585804	PL.28942	A	Consumer	7.49Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.00	0.688	0.000	0	0	0	0

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. 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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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.14561, PL.14562, 5800008, 580006, 580013, PL.29186, PL.29192, PD.3667-A, PD.3667-B, PL.20376, PL.29015, 580009, PL.29014, PL.28955, PL.45773, PL.45772, PL.29184, PL.28996, 588808, PL.29183, 589803, 589801, 589802, PL.29013, PL.14294, 436310, PL.18808, PD.345-B, 588909, 588901, 588902, 588811, 588804, 589905.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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			
589903	PL.45773	A	Consumer	7.45Y	124.2	0.00	1.82	1.57	0	11	4	94	0.00	0.0	1.491	0.000	11	4	1	1	
5899011	PL.45773	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	1.491	0.000	0	0	0	0	
PL.28954	PL.28955	A	4ACSR	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.536	0.112	0	0	0	0	
589901	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.52	0	4	1	97	0.00	0.0	1.424	0.000	4	1	1	1	
589907	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.08	0	1	0	100	0.00	0.0	1.424	0.000	1	0	1	1	
589904	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.424	0.000	0	0	1	1	
580001	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.85	0	6	2	95	0.00	0.0	1.424	0.000	6	2	1	1	
589902	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.424	0.000	0	0	0	0	
580004	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.42	0	3	1	95	0.00	0.0	1.424	0.000	3	1	1	1	
580014	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.424	0.000	0	0	0	0	
580003	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.57	0	4	2	89	0.00	0.0	1.424	0.000	4	2	1	1	
580007	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	1.11	0	8	3	94	0.00	0.0	1.424	0.000	8	3	1	1	
589906	PL.28955	A	Consumer	7.45Y	124.2	0.00	1.79	0.68	0	5	2	93	0.00	0.0	1.424	0.000	5	2	1	1	
PL.29747	PL.29014	A	4ACSR	7.45Y	124.2	0.04	1.81	7.65	6	53	22	92	0.02	0.0	1.499	0.112	0	0	0	14	
589002	PL.29747	A	Consumer	7.45Y	124.2	0.00	1.81	0.69	0	5	2	93	0.00	0.0	1.499	0.000	5	2	1	1	
588906	PL.29747	A	Consumer	7.45Y	124.2	0.00	1.81	1.23	0	8	4	89	0.00	0.0	1.499	0.000	8	4	1	1	
589005	PL.29747	A	Consumer	7.45Y	124.2	0.00	1.81	0.82	0	6	2	95	0.00	0.0	1.499	0.000	6	2	1	1	
589001	PL.29747	A	Consumer	7.45Y	124.2	0.00	1.81	0.61	0	4	2	89	0.00	0.0	1.499	0.000	4	2	1	1	
580005	PL.29747	A	Consumer	7.45Y	124.2	0.00	1.81	0.75	0	5	2	93	0.00	0.0	1.499	0.000	5	2	1	1	
PL.29748	PL.29747	A	4ACSR	7.45Y	124.2	0.03	1.84	3.56	3	25	10	93	0.00	0.0	1.658	0.159	0	0	0	9	
PL.29209	PL.29748	A	4ACSR	7.45Y	124.2	0.00	1.84	3.56	3	25	10	93	0.00	0.0	1.666	0.008	0	0	0	9	
587810	PL.29209	A	Consumer	7.45Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	1.666	0.000	0	0	1	1	
PL.29208	PL.29209	A	4ACSR	7.45Y	124.2	0.00	1.84	3.56	3	24	10	92	0.00	0.0	1.685	0.019	0	0	0	8	
588810	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	0.09	0	1	0	100	0.00	0.0	1.685	0.000	1	0	1	1	
588904	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	0.33	0	2	1	89	0.00	0.0	1.685	0.000	2	1	1	1	
588905	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	0.42	0	3	1	95	0.00	0.0	1.685	0.000	3	1	1	1	
588908	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	0.88	0	6	3	89	0.00	0.0	1.685	0.000	6	3	1	1	
588907	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	0.42	0	3	1	95	0.00	0.0	1.685	0.000	3	1	1	1	
588812	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	1.685	0.000	0	0	1	1	
588903	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	1.04	0	7	3	92	0.00	0.0	1.685	0.000	7	3	1	1	
588805	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	0.38	0	3	1	95	0.00	0.0	1.685	0.000	3	1	1	1	
588910	PL.29208	A	Consumer	7.45Y	124.2	0.00	1.84	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	7.45Y	124.2	-0.00	1.84	-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	7.45Y	124.2	-0.00	1.84	-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	7.45Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	1.684	0.000	0	0	0	0	
PL.29171	PL.20376	A	4ACSR	7.46Y	124.3	0.00	1.74	1.19	1	8	3	94	0.00	0.0	1.430	0.078	0	0	0	2	
4363106	PL.29171	A	Consumer	7.46Y	124.3	0.00	1.74	1.17	0	8	3	94	0.00	0.0	1.430	0.000	8	3	1	1	
436383	PL.29171	A	Consumer	7.46Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	1.430	0.000	0	0	0	0	

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.

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\SUMMER\EXISTING JUL05 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.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
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\EXISTING JUL05 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.28140, RG.14, PL.33208, etc.

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 elements PL.30985 through PL.26506.