

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.14646	PD.2652	C	4ACSR	14.74Y	122.8	0.00	3.20	14.59	12	203	70	95	0.00	0.0	7.863	0.007	0	0	0	40
439909	PL.14646	C	Consumer	14.74Y	122.8	0.00	3.20	0.37	0	5	2	93	0.00	0.0	7.863	0.000	5	2	1	1
439911	PL.14646	C	Consumer	14.74Y	122.8	0.00	3.20	0.23	0	3	1	95	0.00	0.0	7.863	0.000	3	1	1	1
PL.14642	PL.14646	C	4ACSR	14.74Y	122.8	0.01	3.20	14.00	12	195	67	95	0.01	0.0	7.880	0.017	0	0	0	38
PL.23542	PL.14642	C	4ACSR	14.74Y	122.8	0.00	3.21	3.48	3	48	17	94	0.00	0.0	7.927	0.047	0	0	0	7
439924	PL.23542	C	Consumer	14.74Y	122.8	0.00	3.21	0.92	0	13	4	96	0.00	0.0	7.927	0.000	13	4	1	1
439913	PL.23542	C	Consumer	14.74Y	122.8	0.00	3.21	0.61	0	9	3	95	0.00	0.0	7.927	0.000	9	3	1	1
PL.24748	PL.23542	C	4ACSR	14.74Y	122.8	0.00	3.21	1.95	2	27	9	95	0.00	0.0	7.945	0.018	0	0	0	5
PL.24749	PL.24748	C	4ACSR	14.74Y	122.8	0.00	3.21	1.47	1	20	7	94	0.00	0.0	7.979	0.034	0	0	0	3
439923	PL.24749	C	Consumer	14.74Y	122.8	0.00	3.21	0.45	0	6	2	95	0.00	0.0	7.979	0.000	6	2	1	1
010912	PL.24749	C	Consumer	14.74Y	122.8	0.00	3.21	0.16	0	2	1	89	0.00	0.0	7.979	0.000	2	1	1	1
439922	PL.24749	C	Consumer	14.74Y	122.8	0.00	3.21	0.86	0	12	4	95	0.00	0.0	7.979	0.000	12	4	1	1
439926	PL.24748	C	Consumer	14.74Y	122.8	0.00	3.21	0.18	0	3	1	95	0.00	0.0	7.945	0.000	3	1	1	1
439927	PL.24748	C	Consumer	14.74Y	122.8	0.00	3.21	0.29	0	4	1	97	0.00	0.0	7.945	0.000	4	1	1	1
PL.14641	PL.14642	C	4ACSR	14.73Y	122.8	0.01	3.21	5.69	5	79	28	94	0.00	0.0	7.937	0.057	0	0	0	19
PL.14643	PL.14641	C	4ACSR	14.73Y	122.8	0.01	3.22	5.69	5	79	28	94	0.01	0.0	8.014	0.078	0	0	0	19
PL.14644	PL.14643	C	4ACSR	14.73Y	122.8	0.01	3.23	3.82	3	53	18	95	0.00	0.0	8.144	0.130	0	0	0	12
PL.1116	PL.14644	C	4ACSR	14.73Y	122.8	0.00	3.23	0.35	0	5	2	93	0.00	0.0	8.189	0.045	0	0	0	1
010919	PL.1116	C	Consumer	14.73Y	122.8	0.00	3.23	0.35	0	5	2	93	0.00	0.0	8.189	0.000	5	2	1	1
PL.515	PL.14644	C	4ACSR	14.73Y	122.8	0.00	3.23	2.28	2	32	11	95	0.00	0.0	8.182	0.039	0	0	0	7
PL.23539	PL.515	C	4ACSR	14.73Y	122.8	0.00	3.23	2.28	2	32	11	95	0.00	0.0	8.212	0.030	0	0	0	7
PL.23540	PL.23539	C	4ACSR	14.73Y	122.8	0.00	3.23	0.84	1	12	4	95	0.00	0.0	8.238	0.026	0	0	0	2
439915	PL.23540	C	Consumer	14.73Y	122.8	0.00	3.23	0.60	0	8	3	94	0.00	0.0	8.238	0.000	8	3	1	1
439951	PL.23540	C	Consumer	14.73Y	122.8	0.00	3.23	0.24	0	3	1	95	0.00	0.0	8.238	0.000	3	1	1	1
439920	PL.23539	C	Consumer	14.73Y	122.8	0.00	3.23	0.47	0	7	2	96	0.00	0.0	8.212	0.000	7	2	1	1
439921	PL.23539	C	Consumer	14.73Y	122.8	0.00	3.23	0.38	0	5	2	93	0.00	0.0	8.212	0.000	5	2	1	1
439914	PL.23539	C	Consumer	14.73Y	122.8	0.00	3.23	0.33	0	5	2	93	0.00	0.0	8.212	0.000	5	2	1	1
439932	PL.23539	C	Consumer	14.73Y	122.8	0.00	3.23	0.24	0	3	1	95	0.00	0.0	8.212	0.000	3	1	1	1
439935	PL.23539	C	Consumer	14.73Y	122.8	0.00	3.23	0.02	0	0	0	100	0.00	0.0	8.212	0.000	0	0	1	1
010910	PL.14644	C	Consumer	14.73Y	122.8	0.00	3.23	0.57	0	8	3	94	0.00	0.0	8.144	0.000	8	3	1	1
010908	PL.14644	C	Consumer	14.73Y	122.8	0.00	3.23	0.45	0	6	2	95	0.00	0.0	8.144	0.000	6	2	1	1
010911	PL.14644	C	Consumer	14.73Y	122.8	0.00	3.23	0.06	0	1	0	100	0.00	0.0	8.144	0.000	1	0	1	1
PL.40439	PL.14644	C	4ACSR	14.73Y	122.8	0.00	3.23	0.11	0	2	1	89	0.00	0.0	8.202	0.059	0	0	0	1
PL.40440	PL.40439	C	4ACSR	14.73Y	122.8	0.00	3.23	0.00	0	0	0	100	0.00	0.0	8.244	0.041	0	0	0	0
010913	PL.40440	C	Consumer	14.73Y	122.8	0.00	3.23	0.00	0	0	0	100	0.00	0.0	8.244	0.000	0	0	0	0
PL.40438	PL.40439	C	4ACSR	14.73Y	122.8	0.00	3.23	0.11	0	2	1	89	0.00	0.0	8.257	0.055	0	0	0	1
0109020	PL.40438	C	Consumer	14.73Y	122.8	0.00	3.23	0.11	0	2	1	89	0.00	0.0	8.257	0.000	2	1	1	1
PL.586	PL.14643	C	4ACSR	14.73Y	122.8	0.00	3.22	1.28	1	18	6	95	0.00	0.0	8.063	0.049	0	0	0	5

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PL.587	PL.586	C	4ACSR	14.73Y	122.8	0.00	3.22	0.73	1	10	4	93	0.00	0.0	8.140	0.077	0	0	0	1
010907	PL.587	C	Consumer	14.73Y	122.8	0.00	3.22	0.73	0	10	4	93	0.00	0.0	8.140	0.000	10	4	1	1
PL.514	PL.586	C	4ACSR	14.73Y	122.8	0.00	3.22	0.39	0	5	2	93	0.00	0.0	8.239	0.176	0	0	0	3
010904	PL.514	C	Consumer	14.73Y	122.8	0.00	3.22	0.11	0	2	1	89	0.00	0.0	8.239	0.000	2	1	1	1
010903	PL.514	C	Consumer	14.73Y	122.8	0.00	3.22	0.14	0	2	1	89	0.00	0.0	8.239	0.000	2	1	1	1
010915	PL.514	C	Consumer	14.73Y	122.8	0.00	3.22	0.15	0	2	1	89	0.00	0.0	8.239	0.000	2	1	1	1
PL.594	PL.514	C	4ACSR	14.73Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	8.325	0.086	0	0	0	0
0109021	PL.594	C	Consumer	14.73Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	8.325	0.000	0	0	0	0
010916	PL.594	C	Consumer	14.73Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	8.325	0.000	0	0	0	0
010902	PL.586	C	Consumer	14.73Y	122.8	0.00	3.22	0.16	0	2	1	89	0.00	0.0	8.063	0.000	2	1	1	1
PL.588	PL.14643	C	4ACSR	14.73Y	122.8	0.00	3.22	0.05	0	1	0	100	0.00	0.0	8.055	0.041	0	0	0	1
010909	PL.588	C	Consumer	14.73Y	122.8	0.00	3.22	0.05	0	1	0	100	0.00	0.0	8.055	0.000	1	0	1	1
010918	PL.14643	C	Consumer	14.73Y	122.8	0.00	3.22	0.55	0	8	3	94	0.00	0.0	8.014	0.000	8	3	1	1
PL.23541	PL.14642	C	4ACSR	14.73Y	122.8	0.01	3.21	4.46	4	62	21	95	0.00	0.0	7.966	0.086	0	0	0	11
PL.28992	PL.23541	C	4ACSR	14.73Y	122.8	0.00	3.21	4.46	4	62	21	95	0.00	0.0	7.988	0.023	0	0	0	11
PL.28993	PL.28992	C	4ACSR	14.73Y	122.8	0.00	3.21	4.46	4	62	21	95	0.00	0.0	7.988	0.000	0	0	0	11
449223	PL.28993	C	Consumer	14.73Y	122.8	0.00	3.21	0.43	0	6	2	95	0.00	0.0	7.988	0.000	6	2	1	1
449211	PL.28993	C	Consumer	14.73Y	122.8	0.00	3.21	0.68	0	9	3	95	0.00	0.0	7.988	0.000	9	3	1	1
449216	PL.28993	C	Consumer	14.73Y	122.8	0.00	3.21	0.21	0	3	1	95	0.00	0.0	7.988	0.000	3	1	1	1
449210	PL.28993	C	Consumer	14.73Y	122.8	0.00	3.21	0.41	0	6	2	95	0.00	0.0	7.988	0.000	6	2	1	1
PL.29055	PL.28993	C	4ACSR	14.73Y	122.8	0.00	3.21	1.92	2	27	8	96	0.00	0.0	8.043	0.055	0	0	0	6
PL.29056	PL.29055	C	4ACSR	14.73Y	122.8	0.00	3.21	1.31	1	19	6	95	0.00	0.0	8.043	0.000	0	0	0	5
PL.1857	PL.29056	C	4ACSR	14.73Y	122.8	0.00	3.22	1.31	1	19	6	95	0.00	0.0	8.167	0.125	0	0	0	5
020218	PL.1857	C	Consumer	14.73Y	122.8	0.00	3.22	0.45	0	6	2	95	0.00	0.0	8.167	0.000	6	2	1	1
020216	PL.1857	C	Consumer	14.73Y	122.8	0.00	3.22	0.16	0	2	1	89	0.00	0.0	8.167	0.000	2	1	1	1
PL.41688	PL.1857	C	4ACSR	14.73Y	122.8	0.00	3.22	0.70	1	10	3	96	0.00	0.0	8.211	0.043	0	0	0	3
PL.41687	PL.41688	C	2ACSR	14.73Y	122.8	0.00	3.22	0.14	0	2	0	100	0.00	0.0	8.341	0.130	0	0	0	2
P PL.45156	PL.41687	C	2ACSR	14.73Y	122.8	-0.00	3.22	-0.06	0	0	-1	0	0.00	0.0	8.612	0.271	0	0	0	1 P
P PL.45834	PL.45156	C	1/0EPRJCN	14.73Y	122.8	-0.00	3.22	-0.06	0	0	-1	0	0.00	0.0	8.660	0.048	0	0	0	0 P
0119001	PL.45834	C	Consumer	14.73Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	8.660	0.000	0	0	0	0
0109022	PL.45156	C	Consumer	14.73Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	8.612	0.000	0	0	1	1
0202026	PL.41687	C	Consumer	14.73Y	122.8	0.00	3.22	0.15	0	2	1	89	0.00	0.0	8.341	0.000	2	1	1	1
PL.41689	PL.41688	C	4ACSR	14.73Y	122.8	0.00	3.22	0.58	0	8	3	94	0.00	0.0	8.273	0.062	0	0	0	1
010906	PL.41689	C	Consumer	14.73Y	122.8	0.00	3.22	0.58	0	8	3	94	0.00	0.0	8.273	0.000	8	3	1	1
020217	PL.29055	C	Consumer	14.73Y	122.8	0.00	3.21	0.61	0	8	3	94	0.00	0.0	8.043	0.000	8	3	1	1
PL.24053	PL.28993	C	4ACSR	14.73Y	122.8	0.00	3.21	0.81	1	11	4	94	0.00	0.0	8.015	0.027	0	0	0	1
PL.23543	PL.24053	C	4ACSR	14.73Y	122.8	0.00	3.21	0.81	1	11	4	94	0.00	0.0	8.053	0.038	0	0	0	1
439930	PL.23543	C	Consumer	14.73Y	122.8	0.00	3.21	0.81	0	11	4	94	0.00	0.0	8.053	0.000	11	4	1	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
439931	PL.14642	C	Consumer	14.74Y	122.8	0.00	3.20	0.37	0	5	2	93	0.00	0.0	7.880	0.000	5	2	1	1
PL.31028	PL.19970	C	4ACSR	14.74Y	122.8	0.00	3.19	0.81	1	11	4	94	0.00	0.0	7.883	0.042	0	0	0	3
4399053	PL.31028	C	Consumer	14.74Y	122.8	0.00	3.19	0.37	0	5	2	93	0.00	0.0	7.883	0.000	5	2	1	1
4399054	PL.31028	C	Consumer	14.74Y	122.8	0.00	3.19	0.40	0	6	2	95	0.00	0.0	7.883	0.000	6	2	1	1
439940	PL.31028	C	Consumer	14.74Y	122.8	0.00	3.19	0.04	0	1	0	100	0.00	0.0	7.883	0.000	1	0	1	1
439949	PL.19969	C	Consumer	14.74Y	122.8	0.00	3.18	0.35	0	5	2	93	0.00	0.0	7.827	0.000	5	2	1	1
439942	PL.19969	C	Consumer	14.74Y	122.8	0.00	3.18	0.41	0	6	2	95	0.00	0.0	7.827	0.000	6	2	1	1
PL.6722	PL.97	C	4ACSR	14.74Y	122.8	0.00	3.18	1.70	1	24	8	95	0.00	0.0	7.843	0.033	0	0	0	5
439944	PL.6722	C	Consumer	14.74Y	122.8	0.00	3.18	0.39	0	5	2	93	0.00	0.0	7.843	0.000	5	2	1	1
PL.6723	PL.6722	C	4ACSR	14.74Y	122.8	0.00	3.18	1.30	1	18	6	95	0.00	0.0	7.875	0.032	0	0	0	4
439945	PL.6723	C	Consumer	14.74Y	122.8	0.00	3.18	0.25	0	4	1	97	0.00	0.0	7.875	0.000	4	1	1	1
PL.2676	PL.6723	C	4ACSR	14.74Y	122.8	0.00	3.18	1.05	1	15	5	95	0.00	0.0	7.926	0.051	0	0	0	3
PL.6461	PL.2676	C	4ACSR	14.74Y	122.8	0.00	3.18	1.05	1	15	5	95	0.00	0.0	7.954	0.028	0	0	0	3
PL.6462	PL.6461	C	4ACSR	14.74Y	122.8	0.00	3.18	0.49	0	7	2	96	0.00	0.0	8.016	0.063	0	0	0	2
449242	PL.6462	C	Consumer	14.74Y	122.8	0.00	3.18	0.29	0	4	1	97	0.00	0.0	8.016	0.000	4	1	1	1
PL.6463	PL.6462	C	4ACSR	14.74Y	122.8	0.00	3.18	0.20	0	3	1	95	0.00	0.0	8.132	0.116	0	0	0	1
PL.24066	PL.6463	C	4ACSR	14.74Y	122.8	0.00	3.18	0.20	0	3	1	95	0.00	0.0	8.185	0.053	0	0	0	1
449247	PL.24066	C	Consumer	14.74Y	122.8	0.00	3.18	0.20	0	3	1	95	0.00	0.0	8.185	0.000	3	1	1	1
449237	PL.6461	C	Consumer	14.74Y	122.8	0.00	3.18	0.56	0	8	3	94	0.00	0.0	7.954	0.000	8	3	1	1
449232	PL.26422	C	Consumer	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	7.514	0.000	0	0	0	0
449207	PL.26422	C	Consumer	14.76Y	123.0	0.00	2.97	0.43	0	6	2	95	0.00	0.0	7.514	0.000	6	2	1	1
4492057	PL.26424	C	Consumer	14.77Y	123.1	0.00	2.93	0.00	0	0	0	100	0.00	0.0	7.473	0.000	0	0	0	0
449227	PL.26424	C	Consumer	14.77Y	123.1	0.00	2.93	0.40	0	6	2	95	0.00	0.0	7.473	0.000	6	2	1	1
449235	PL.26424	C	Consumer	14.77Y	123.1	0.00	2.93	0.10	0	1	0	100	0.00	0.0	7.473	0.000	1	0	1	1
449201	PL.26424	C	Consumer	14.77Y	123.1	0.00	2.93	0.35	0	5	2	93	0.00	0.0	7.473	0.000	5	2	1	1
PL.40931	PL.14916	C	4ACSR	14.78Y	123.1	0.00	2.87	0.47	0	7	2	96	0.00	0.0	7.398	0.009	0	0	0	1
PD.7295	PL.40931	C	fuse6AMP	14.78Y	123.1	0.00	2.87	0.47	8	7	2	96	0.00	0.0	7.398	0.000	0	0	0	1
PL.40932	PD.7295	C	4ACSR	14.78Y	123.1	0.00	2.87	0.47	0	7	2	96	0.00	0.0	7.477	0.078	0	0	0	1
449255	PL.40932	C	Consumer	14.78Y	123.1	0.00	2.87	0.47	0	7	2	96	0.00	0.0	7.477	0.000	7	2	1	1
PL.40933	PL.14916	C	2ACSR	14.78Y	123.1	0.00	2.87	0.15	0	2	1	89	0.00	0.0	7.408	0.018	0	0	0	1
PD.7296	PL.40933	C	fuse6AMP	14.78Y	123.1	0.00	2.87	0.15	3	2	1	89	0.00	0.0	7.408	0.000	0	0	0	1
PL.40934	PD.7296	C	2ACSR	14.78Y	123.1	0.00	2.87	0.15	0	2	1	89	0.00	0.0	7.587	0.179	0	0	0	1
4492063	PL.40934	C	Consumer	14.78Y	123.1	0.00	2.87	0.15	0	2	1	89	0.00	0.0	7.587	0.000	2	1	1	1
4492059	PL.14917	C	Consumer	14.79Y	123.2	0.00	2.78	0.29	0	4	1	97	0.00	0.0	7.291	0.000	4	1	1	1
PL.26423	PL.26772	C	4ACSR	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	7.269	0.000	0	0	0	0
PL.1860	PL.14919	C	4ACSR	14.80Y	123.3	0.00	2.69	0.38	0	5	2	93	0.00	0.0	7.331	0.147	0	0	0	1
020215	PL.1860	C	Consumer	14.80Y	123.3	0.00	2.69	0.38	0	5	2	93	0.00	0.0	7.331	0.000	5	2	1	1
020208	PL.6215	C	Consumer	14.80Y	123.4	0.00	2.63	0.57	0	8	3	94	0.00	0.0	7.113	0.000	8	3	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.1880	PL.14923	C	4ACSR	14.82Y	123.5	0.00	2.53	0.64	1	9	3	95	0.00	0.0	7.079	0.073	0	0	0	1
020224	PL.1880	C	Consumer	14.82Y	123.5	0.00	2.53	0.64	0	9	3	95	0.00	0.0	7.079	0.000	9	3	1	1
020212	PL.6208	C	Consumer	14.87Y	123.9	0.00	2.10	0.40	0	6	2	95	0.00	0.0	6.556	0.000	6	2	1	1
020203	PL.14927	C	Consumer	14.87Y	123.9	0.00	2.05	0.37	0	5	2	93	0.00	0.0	6.507	0.000	5	2	1	1
020207	PL.14927	C	Consumer	14.87Y	123.9	0.00	2.05	0.34	0	5	2	93	0.00	0.0	6.507	0.000	5	2	1	1
0202025	PL.33005	C	Consumer	14.88Y	124.0	0.00	1.97	0.67	0	9	3	95	0.00	0.0	6.384	0.000	9	3	1	1
PL.1878	PL.14934	C	4ACSR	14.89Y	124.1	0.00	1.95	0.45	0	6	2	95	0.00	0.0	6.326	0.032	0	0	0	1
020332	PL.1878	C	Consumer	14.89Y	124.1	0.00	1.95	0.45	0	6	2	95	0.00	0.0	6.326	0.000	6	2	1	1
PL.1233	PL.14931	C	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	6.239	0.041	0	0	0	0
021246	PL.1233	C	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	6.239	0.000	0	0	0	0
PL.14932	PL.14937	B	336ACSR	14.83Y	123.6	0.00	2.43	22.19	5	312	104	95	0.00	0.0	6.147	0.010	0	0	0	61
PD.3384	PL.14932	B	50V4E	14.83Y	123.6	0.00	2.43	22.19	44	312	104	95	0.00	0.0	6.147	0.000	0	0	0	61
PL.14933	PD.3384	B	336ACSR	14.83Y	123.6	0.01	2.44	22.19	5	312	104	95	0.01	0.0	6.186	0.039	0	0	0	61
PL.23264	PL.14933	B	4ACSR	14.83Y	123.6	0.00	2.44	0.44	0	6	2	95	0.00	0.0	6.194	0.008	0	0	0	1
PD.3480	PL.23264	B	fuse6AMP	14.83Y	123.6	0.00	2.44	0.44	8	6	2	95	0.00	0.0	6.194	0.000	0	0	0	1
PL.23035	PD.3480	B	4ACSR	14.83Y	123.6	0.00	2.44	0.44	0	6	2	95	0.00	0.0	6.220	0.026	0	0	0	1
021217	PL.23035	B	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	6.220	0.000	0	0	0	0
021216	PL.23035	B	Consumer	14.83Y	123.6	0.00	2.44	0.44	0	6	2	95	0.00	0.0	6.220	0.000	6	2	1	1
PL.14936	PL.14933	B	336ACSR	14.83Y	123.5	0.02	2.45	21.75	5	306	102	95	0.02	0.0	6.309	0.123	0	0	0	60
PL.34992	PL.14936	B	2ACSR	14.83Y	123.5	0.00	2.45	0.35	0	5	2	93	0.00	0.0	6.347	0.038	0	0	0	1
0212049	PL.34992	B	Consumer	14.83Y	123.5	0.00	2.45	0.35	0	5	2	93	0.00	0.0	6.347	0.000	5	2	1	1
PL.19312	PL.14936	B	336ACSR	14.83Y	123.5	0.00	2.46	20.49	5	288	96	95	0.00	0.0	6.331	0.022	0	0	0	57
021219	PL.19312	B	Consumer	14.83Y	123.5	0.00	2.46	0.25	0	4	1	97	0.00	0.0	6.331	0.000	4	1	1	1
021213	PL.19312	B	Consumer	14.83Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	6.331	0.000	0	0	0	0
021230	PL.19312	B	Consumer	14.83Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	6.331	0.000	0	0	1	1
PL.19313	PL.19312	B	336ACSR	14.82Y	123.5	0.01	2.47	20.24	5	285	94	95	0.02	0.0	6.440	0.109	0	0	0	55
PL.82	PL.19313	B	4ACSR	14.82Y	123.5	0.06	2.53	19.61	16	276	91	95	0.13	0.0	6.582	0.142	0	0	0	53
PL.14942	PL.82	B	4ACSR	14.82Y	123.5	0.01	2.54	3.16	3	44	15	95	0.00	0.0	6.675	0.093	0	0	0	7
PL.1870	PL.14942	B	4ACSR	14.82Y	123.5	0.00	2.54	0.54	0	8	3	94	0.00	0.0	6.742	0.067	0	0	0	1
021245	PL.1870	B	Consumer	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	6.742	0.000	0	0	0	0
021241	PL.1870	B	Consumer	14.82Y	123.5	0.00	2.54	0.54	0	8	3	94	0.00	0.0	6.742	0.000	8	3	1	1
PL.14511	PL.14942	B	4ACSR	14.82Y	123.5	0.00	2.54	2.62	2	37	13	94	0.00	0.0	6.733	0.058	0	0	0	6
PL.1792	PL.14511	B	4ACSR	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	6.823	0.090	0	0	0	1
021202	PL.1792	B	Consumer	14.82Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	6.823	0.000	0	0	1	1
021203	PL.14511	B	Consumer	14.82Y	123.5	0.00	2.54	0.29	0	4	1	97	0.00	0.0	6.733	0.000	4	1	1	1
PL.14512	PL.14511	B	4ACSR	14.81Y	123.5	0.00	2.55	2.33	2	33	11	95	0.00	0.0	6.823	0.091	0	0	0	4
PL.14513	PL.14512	B	4ACSR	14.81Y	123.5	0.00	2.55	2.01	2	28	10	94	0.00	0.0	6.853	0.029	0	0	0	3
PL.29053	PL.14513	B	4ACSR	14.81Y	123.4	0.00	2.55	1.47	1	21	7	95	0.00	0.0	6.944	0.091	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
021226	PL.29053	B	Consumer	14.81Y	123.4	0.00	2.55	0.84	0	12	4	95	0.00	0.0	6.944	0.000	12	4	1	1
PL.29054	PL.29053	B	4ACSR	14.81Y	123.4	0.00	2.55	0.63	1	9	3	95	0.00	0.0	6.987	0.044	0	0	0	1
021211	PL.29054	B	Consumer	14.81Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	6.987	0.000	0	0	0	0
PL.19029	PL.29054	B	4ACSR	14.81Y	123.4	0.00	2.55	0.63	1	9	3	95	0.00	0.0	7.084	0.097	0	0	0	1
021221	PL.19029	B	Consumer	14.81Y	123.4	0.00	2.55	0.63	0	9	3	95	0.00	0.0	7.084	0.000	9	3	1	1
PL.1793	PL.14513	B	4ACSR	14.81Y	123.5	0.00	2.55	0.54	0	7	3	92	0.00	0.0	6.901	0.048	0	0	0	1
PL.1791	PL.1793	B	4ACSR	14.81Y	123.5	0.00	2.55	0.54	0	7	3	92	0.00	0.0	7.014	0.113	0	0	0	1
021220	PL.1791	B	Consumer	14.81Y	123.5	0.00	2.55	0.54	0	7	3	92	0.00	0.0	7.014	0.000	7	3	1	1
PL.1794	PL.14513	B	4ACSR	14.81Y	123.5	0.00	2.55	0.00	0	0	0	100	0.00	0.0	6.875	0.022	0	0	0	0
021223	PL.14512	B	Consumer	14.81Y	123.5	0.00	2.55	0.00	0	0	0	100	0.00	0.0	6.823	0.000	0	0	0	0
021212	PL.14512	B	Consumer	14.81Y	123.5	0.00	2.55	0.32	0	4	2	89	0.00	0.0	6.823	0.000	4	2	1	1
PL.14509	PL.82	B	4ACSR	14.81Y	123.4	0.02	2.55	16.45	14	232	76	95	0.04	0.0	6.643	0.061	0	0	0	46
PL.6204	PL.14509	B	4ACSR	14.81Y	123.4	0.00	2.55	0.66	1	9	3	95	0.00	0.0	6.682	0.039	0	0	0	2
021210	PL.6204	B	Consumer	14.81Y	123.4	0.00	2.55	0.26	0	4	1	97	0.00	0.0	6.682	0.000	4	1	1	1
PL.6217	PL.6204	B	4ACSR	14.81Y	123.4	0.00	2.56	0.41	0	6	2	95	0.00	0.0	6.728	0.047	0	0	0	1
PL.6218	PL.6217	B	4ACSR	14.81Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	6.729	0.001	0	0	0	0
021232	PL.6217	B	Consumer	14.81Y	123.4	0.00	2.56	0.41	0	6	2	95	0.00	0.0	6.728	0.000	6	2	1	1
PL.14510	PL.14509	B	4ACSR	14.81Y	123.4	0.02	2.57	15.79	13	222	73	95	0.03	0.0	6.689	0.046	0	0	0	44
PL.1238	PL.14510	B	4ACSR	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	6.747	0.057	0	0	0	1
021248	PL.1238	B	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	6.747	0.000	0	0	1	1
PL.14976	PL.14510	B	4ACSR	14.81Y	123.4	0.02	2.59	15.79	13	222	73	95	0.04	0.0	6.750	0.060	0	0	0	43
PL.14975	PL.14976	B	4ACSR	14.80Y	123.4	0.04	2.63	14.92	13	210	68	95	0.06	0.0	6.855	0.105	0	0	0	41
021206	PL.14975	B	Consumer	14.80Y	123.4	0.00	2.63	0.19	0	3	1	95	0.00	0.0	6.855	0.000	3	1	1	1
PL.14514	PL.14975	B	4ACSR	14.80Y	123.3	0.04	2.67	14.72	12	207	67	95	0.06	0.0	6.975	0.120	0	0	0	40
PL.23776	PL.14514	B	4ACSR	14.80Y	123.3	0.00	2.67	0.55	0	8	3	94	0.00	0.0	7.029	0.054	0	0	0	2
021242	PL.23776	B	Consumer	14.80Y	123.3	0.00	2.67	0.24	0	3	1	95	0.00	0.0	7.029	0.000	3	1	1	1
021238	PL.23776	B	Consumer	14.80Y	123.3	0.00	2.67	0.31	0	4	2	89	0.00	0.0	7.029	0.000	4	2	1	1
021228	PL.14514	B	Consumer	14.80Y	123.3	0.00	2.67	0.38	0	5	2	93	0.00	0.0	6.975	0.000	5	2	1	1
PL.19068	PL.14514	B	4ACSR	14.80Y	123.3	0.01	2.68	13.00	11	183	59	95	0.01	0.0	7.011	0.036	0	0	0	36
PL.19067	PL.19068	B	4ACSR	14.80Y	123.3	0.00	2.68	12.46	10	176	56	95	0.00	0.0	7.017	0.007	0	0	0	35
PL.19066	PL.19067	B	4ACSR	14.80Y	123.3	0.02	2.70	11.74	10	165	53	95	0.02	0.0	7.076	0.059	0	0	0	33
021233	PL.19066	B	Consumer	14.80Y	123.3	0.00	2.70	0.31	0	4	1	97	0.00	0.0	7.076	0.000	4	1	1	1
021244	PL.19066	B	Consumer	14.80Y	123.3	0.00	2.70	0.38	0	5	2	93	0.00	0.0	7.076	0.000	5	2	1	1
021240	PL.19066	B	Consumer	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	7.076	0.000	0	0	0	0
021239	PL.19066	B	Consumer	14.80Y	123.3	0.00	2.70	0.06	0	1	0	100	0.00	0.0	7.076	0.000	1	0	1	1
021231	PL.19066	B	Consumer	14.80Y	123.3	0.00	2.70	0.40	0	6	2	95	0.00	0.0	7.076	0.000	6	2	1	1
PL.14977	PL.19066	B	4ACSR	14.80Y	123.3	0.00	2.70	10.58	9	149	47	95	0.00	0.0	7.091	0.015	0	0	0	29
PD.210-A	PL.14977	B	Closed	14.80Y	123.3	0.00	2.70	10.58	0	149	47	95	0.00	0.0	7.091	0.000	0	0	0	29

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.210-B	PD.210-A	B	Closed	14.80Y	123.3	0.00	2.70	10.58	0	149	47	95	0.00	0.0	7.091	0.000	0	0	0	29
PL.14979	PD.210-B	B	4ACSR	14.79Y	123.3	0.02	2.72	10.58	9	149	47	95	0.02	0.0	7.164	0.073	0	0	0	29
PL.14981	PL.14979	B	4ACSR	14.79Y	123.3	0.00	2.72	0.74	1	10	4	93	0.00	0.0	7.178	0.014	0	0	0	2
PD.2585	PL.14981	B	fuse6AMP	14.79Y	123.3	0.00	2.72	0.74	13	10	4	93	0.00	0.0	7.178	0.000	0	0	0	2
PL.14982	PD.2585	B	4ACSR	14.79Y	123.3	0.00	2.72	0.74	1	10	4	93	0.00	0.0	7.239	0.062	0	0	0	2
022204	PL.14982	B	Consumer	14.79Y	123.3	0.00	2.72	0.50	0	7	2	96	0.00	0.0	7.239	0.000	7	2	1	1
022214	PL.14982	B	Consumer	14.79Y	123.3	0.00	2.72	0.25	0	3	1	95	0.00	0.0	7.239	0.000	3	1	1	1
PL.14980	PL.14979	B	4ACSR	14.79Y	123.3	0.00	2.72	9.57	8	135	42	95	0.00	0.0	7.164	0.001	0	0	0	26
PL.14978	PL.14980	B	4ACSR	14.79Y	123.3	0.01	2.73	9.57	8	135	42	95	0.01	0.0	7.215	0.051	0	0	0	26
PL.6219	PL.14978	B	4ACSR	14.79Y	123.2	0.03	2.76	9.57	8	135	42	95	0.03	0.0	7.344	0.128	0	0	0	26
022220	PL.6219	B	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	7.344	0.000	0	0	0	0
PL.14983	PL.6219	B	4ACSR	14.79Y	123.2	0.01	2.76	9.57	8	135	42	95	0.01	0.0	7.369	0.026	0	0	0	26
PL.23770	PL.14983	B	4ACSR	14.79Y	123.2	0.00	2.76	0.97	1	13	5	93	0.00	0.0	7.405	0.036	0	0	0	2
PL.1582	PL.23770	B	4ACSR	14.79Y	123.2	0.00	2.76	0.34	0	5	2	93	0.00	0.0	7.439	0.034	0	0	0	1
022219	PL.1582	B	Consumer	14.79Y	123.2	0.00	2.76	0.34	0	5	2	93	0.00	0.0	7.439	0.000	5	2	1	1
022217	PL.23770	B	Consumer	14.79Y	123.2	0.00	2.76	0.63	0	9	3	95	0.00	0.0	7.405	0.000	9	3	1	1
022225	PL.14983	B	Consumer	14.79Y	123.2	0.00	2.76	0.26	0	4	1	97	0.00	0.0	7.369	0.000	4	1	1	1
PL.14984	PL.14983	B	4ACSR	14.79Y	123.2	0.01	2.77	5.81	5	81	28	95	0.00	0.0	7.415	0.045	0	0	0	15
PL.14987	PL.14984	B	4ACSR	14.79Y	123.2	0.01	2.77	5.81	5	81	28	95	0.00	0.0	7.459	0.045	0	0	0	15
022242	PL.14987	B	Consumer	14.79Y	123.2	0.00	2.77	0.26	0	4	1	97	0.00	0.0	7.459	0.000	4	1	1	1
PL.23777	PL.14987	B	4ACSR	14.79Y	123.2	0.00	2.77	2.31	2	32	11	95	0.00	0.0	7.491	0.031	0	0	0	6
PL.43238	PL.23777	B	2ACSR	14.79Y	123.2	0.00	2.78	0.21	0	3	1	95	0.00	0.0	7.571	0.080	0	0	0	1
022246	PL.43238	B	Consumer	14.79Y	123.2	0.00	2.78	0.21	0	3	1	95	0.00	0.0	7.571	0.000	3	1	1	1
PL.1863	PL.23777	B	4ACSR	14.79Y	123.2	0.00	2.78	1.69	1	24	8	95	0.00	0.0	7.560	0.070	0	0	0	4
022215	PL.1863	B	Consumer	14.79Y	123.2	0.00	2.78	0.02	0	0	0	100	0.00	0.0	7.560	0.000	0	0	1	1
022233	PL.1863	B	Consumer	14.79Y	123.2	0.00	2.78	0.72	0	10	3	96	0.00	0.0	7.560	0.000	10	3	1	1
PL.23773	PL.1863	B	4ACSR	14.79Y	123.2	0.00	2.78	0.95	1	13	5	93	0.00	0.0	7.631	0.070	0	0	0	2
022237	PL.23773	B	Consumer	14.79Y	123.2	0.00	2.78	0.50	0	7	2	96	0.00	0.0	7.631	0.000	7	2	1	1
022228	PL.23773	B	Consumer	14.79Y	123.2	0.00	2.78	0.44	0	6	2	95	0.00	0.0	7.631	0.000	6	2	1	1
022203	PL.23777	B	Consumer	14.79Y	123.2	0.00	2.77	0.41	0	6	2	95	0.00	0.0	7.491	0.000	6	2	1	1
PL.14988	PL.14987	B	4ACSR	14.79Y	123.2	0.00	2.77	3.24	3	45	16	94	0.00	0.0	7.472	0.012	0	0	0	8
PD.2576	PL.14988	B	fuse6AMP	14.79Y	123.2	0.00	2.77	3.24	55	45	16	94	0.00	0.0	7.472	0.000	0	0	0	8
PL.14989	PD.2576	B	4ACSR	14.79Y	123.2	0.00	2.78	3.24	3	45	16	94	0.00	0.0	7.491	0.019	0	0	0	8
PL.1239	PL.14989	B	4ACSR	14.79Y	123.2	0.00	2.78	0.58	0	8	3	94	0.00	0.0	7.542	0.051	0	0	0	1
022248	PL.1239	B	Consumer	14.79Y	123.2	0.00	2.78	0.58	0	8	3	94	0.00	0.0	7.542	0.000	8	3	1	1
PL.14986	PL.14989	B	4ACSR	14.79Y	123.2	0.00	2.78	2.66	2	37	13	94	0.00	0.0	7.561	0.070	0	0	0	7
PL.23769	PL.14986	B	4ACSR	14.79Y	123.2	0.00	2.78	0.86	1	12	4	95	0.00	0.0	7.623	0.062	0	0	0	2
022238	PL.23769	B	Consumer	14.79Y	123.2	0.00	2.78	0.13	0	2	1	89	0.00	0.0	7.623	0.000	2	1	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
022223	PL.23769	B	Consumer	14.79Y	123.2	0.00	2.78	0.73	0	10	4	93	0.00	0.0	7.623	0.000	10	4	1	1
PL.29064	PL.14986	B	4ACSR	14.79Y	123.2	0.00	2.78	1.41	1	20	7	94	0.00	0.0	7.703	0.142	0	0	0	4
PL.29065	PL.29064	B	4ACSR	14.79Y	123.2	0.00	2.78	1.41	1	20	7	94	0.00	0.0	7.703	0.001	0	0	0	4
PL.6225	PL.29065	B	4ACSR	14.79Y	123.2	0.00	2.79	1.41	1	20	7	94	0.00	0.0	7.738	0.035	0	0	0	4
022226	PL.6225	B	Consumer	14.79Y	123.2	0.00	2.79	0.44	0	6	2	95	0.00	0.0	7.738	0.000	6	2	1	1
PL.5998	PL.6225	B	4ACSR	14.79Y	123.2	0.00	2.79	0.97	1	14	5	94	0.00	0.0	7.779	0.041	0	0	0	3
PL.5999	PL.5998	B	4ACSR	14.79Y	123.2	0.00	2.79	0.79	1	11	4	94	0.00	0.0	7.848	0.069	0	0	0	2
PL.6216	PL.5999	B	4ACSR	14.79Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	7.882	0.034	0	0	0	0
021235	PL.5999	B	Consumer	14.79Y	123.2	0.00	2.79	0.33	0	5	2	93	0.00	0.0	7.848	0.000	5	2	1	1
021229	PL.5999	B	Consumer	14.79Y	123.2	0.00	2.79	0.46	0	6	2	95	0.00	0.0	7.848	0.000	6	2	1	1
022245	PL.5998	B	Consumer	14.79Y	123.2	0.00	2.79	0.18	0	3	1	95	0.00	0.0	7.779	0.000	3	1	1	1
022240	PL.29065	B	Consumer	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	7.703	0.000	0	0	0	0
0222062	PL.14986	B	Consumer	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	7.561	0.000	0	0	0	0
022244	PL.14986	B	Consumer	14.79Y	123.2	0.00	2.78	0.40	0	6	2	95	0.00	0.0	7.561	0.000	6	2	1	1
022227	PL.14984	B	Consumer	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	7.415	0.000	0	0	0	0
PL.6196	PL.14983	B	4ACSR	14.79Y	123.2	0.00	2.76	2.55	2	37	8	98	0.00	0.0	7.405	0.036	0	0	0	8
PL.6197	PL.6196	B	4ACSR	14.79Y	123.2	0.00	2.77	2.01	2	29	6	98	0.00	0.0	7.452	0.047	0	0	0	6
PL.14990	PL.6197	B	4ACSR	14.79Y	123.2	0.00	2.77	0.60	1	9	-1	-99	0.00	0.0	7.521	0.069	0	0	0	3
PL.14991	PL.14990	B	1/0EPRJCN	14.79Y	123.2	0.00	2.77	0.33	0	4	-3	-80	0.00	0.0	7.546	0.025	0	0	0	1
PL.14992	PL.14991	B	1/0EPRJCN	14.79Y	123.2	0.00	2.77	0.32	0	4	-3	-80	0.00	0.0	7.584	0.038	0	0	0	1
PL.14993	PL.14992	B	1/0EPRJCN	14.79Y	123.2	0.00	2.77	0.27	0	4	-1	-97	0.00	0.0	7.623	0.040	0	0	0	1
PL.1867	PL.14993	B	1/0EPRJCN	14.79Y	123.2	0.00	2.77	0.26	0	4	0	100	0.00	0.0	7.714	0.091	0	0	0	1
022234	PL.1867	B	Consumer	14.79Y	123.2	0.00	2.77	0.27	0	4	1	97	0.00	0.0	7.714	0.000	4	1	1	1
P PL.45897	PL.14992	B	1/0EPRJCN	14.79Y	123.2	-0.00	2.77	-0.07	0	0	-1	0	0.00	0.0	7.638	0.054	0	0	0	0 P
0232050	PL.45897	B	Consumer	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	7.638	0.000	0	0	0	0
PL.1871	PL.14990	B	4ACSR	14.79Y	123.2	0.00	2.77	0.35	0	5	2	93	0.00	0.0	7.550	0.029	0	0	0	1
022236	PL.1871	B	Consumer	14.79Y	123.2	0.00	2.77	0.35	0	5	2	93	0.00	0.0	7.550	0.000	5	2	1	1
022229	PL.14990	B	Consumer	14.79Y	123.2	0.00	2.77	0.01	0	0	0	100	0.00	0.0	7.521	0.000	0	0	1	1
022218	PL.6197	B	Consumer	14.79Y	123.2	0.00	2.77	0.64	0	9	3	95	0.00	0.0	7.452	0.000	9	3	1	1
022224	PL.6197	B	Consumer	14.79Y	123.2	0.00	2.77	0.56	0	8	3	94	0.00	0.0	7.452	0.000	8	3	1	1
022216	PL.6197	B	Consumer	14.79Y	123.2	0.00	2.77	0.26	0	4	1	97	0.00	0.0	7.452	0.000	4	1	1	1
022221	PL.6196	B	Consumer	14.79Y	123.2	0.00	2.76	0.55	0	8	3	94	0.00	0.0	7.405	0.000	8	3	1	1
022241	PL.6196	B	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	7.405	0.000	0	0	1	1
022232	PL.14978	B	Consumer	14.79Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	7.215	0.000	0	0	0	0
022239	PL.14979	B	Consumer	14.79Y	123.3	0.00	2.72	0.27	0	4	1	97	0.00	0.0	7.164	0.000	4	1	1	1
PL.18234	PL.19066	B	4ACSR	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	7.082	0.006	0	0	0	0
PD.209-B	PL.18234	B	Open	14.80Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	7.082	0.000	0	0	0	0
021243	PL.19067	B	Consumer	14.80Y	123.3	0.00	2.68	0.33	0	5	2	93	0.00	0.0	7.017	0.000	5	2	1	1

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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 6.202 6.202	0.065 0.065 0.065	0 0 0	0 0 0	0 0 0	0 2 0
021343	PL.1877	B	Consumer	14.83Y	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 6.272 6.272	0.069 0.069 0.069	0 0 0	0 0 0	0 0 0	0 1 0
021350	PL.1232	B	Consumer	14.83Y	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 6.005 6.005	0.017 0.017 0.017	0 0 0	0 0 0	0 0 0	0 0 0
PL.26925	PL.15006	A B C	336ACSR	15.09Y 14.83Y 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 6.000 6.000	0.012 0.012 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 6.014 6.014	0.014 0.014 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 0.01 0.01	0.0 0.0 0.0	6.072 6.072 6.072	0.058 0.058 0.058	0 0 0	0 0 0	0 0 0	23 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 0.01 0.01	0.0 0.0 0.0	6.119 6.119 6.119	0.047 0.047 0.047	0 0 0	0 0 0	0 0 0	23 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 6.154 6.154	0.035 0.035 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 6.188 6.188	0.034 0.034 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 0.01 0.01	0.0 0.0 0.0	6.248 6.248 6.248	0.061 0.061 0.061	0 0 0	0 0 0	0 0 0	23 50 0



Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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  
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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.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  
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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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 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.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	0	0	0
		C		14.90Y	124.1	0.00	1.87	0.00	0	0	0	100					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	0	0	0
		C		14.90Y	124.1	0.00	1.87	0.00	0	0	0	100					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	0	0	0
		C		14.90Y	124.1	0.00	1.87	0.00	0	0	0	100					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  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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
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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
554701	PL.20501	B	Consumer	15.12Y	126.0	0.00	0.00	0.23	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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									
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  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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
		C		15.11Y	125.9	0.00	0.07	0.25	0	4	1	94			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
		C		15.11Y	125.9	0.00	0.08	0.19	0	3	1	94			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
		C		15.11Y	125.9	0.00	0.08	0.00	0	0	0	100			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
		C		15.11Y	125.9	0.00	0.08	0.00	0	0	0	100			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
		C		7.56Y	125.9	0.00	0.08	0.00	0	0	0	100			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
		C		7.56Y	125.9	0.00	0.08	0.00	0	0	0	100			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
		C		7.56Y	125.9	0.00	0.08	0.00	0	0	0	100			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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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  
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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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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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		

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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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.8197-B, PL.42955, etc.

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
449428	PL.12318	B	Consumer	15.09Y	125.8	0.00	0.23	0.33	0	5	2	93	0.00	0.0	0.921	0.000	5	2	1	1
449415	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
449409	PL.12318	B	Consumer	15.09Y	125.8	0.00	0.23	0.19	0	3	1	95	0.00	0.0	0.921	0.000	3	1	1	1
449426	PL.12318	B	Consumer	15.09Y	125.8	0.00	0.23	0.46	0	7	2	96	0.00	0.0	0.921	0.000	7	2	1	1
PL.12333	PL.12318	C	4ACSR	15.12Y	126.0	0.00	-0.02	0.96	1	14	5	94	0.00	0.0	0.930	0.009	0	0	0	3
PD.1502	PL.12333	C	fuse6AMP	15.12Y	126.0	0.00	-0.02	0.96	16	14	5	94	0.00	0.0	0.930	0.000	0	0	0	3
PL.12334	PD.1502	C	4ACSR	15.12Y	126.0	0.00	-0.01	0.96	1	14	5	94	0.00	0.0	0.991	0.061	0	0	0	3
449425	PL.12334	C	Consumer	15.12Y	126.0	0.00	-0.01	0.23	0	3	1	95	0.00	0.0	0.991	0.000	3	1	1	1
PL.2777	PL.12334	C	4ACSR	15.12Y	126.0	0.00	-0.01	0.73	1	10	4	93	0.00	0.0	1.063	0.072	0	0	0	2
449446	PL.2777	C	Consumer	15.12Y	126.0	0.00	-0.01	0.24	0	3	1	95	0.00	0.0	1.063	0.000	3	1	1	1
449424	PL.2777	C	Consumer	15.12Y	126.0	0.00	-0.01	0.49	0	7	2	96	0.00	0.0	1.063	0.000	7	2	1	1
PL.12328	PL.12318	A	1/0CU	15.07Y	125.6	0.05	0.43	42.12	16	599	211	94	0.26	0.0	1.036	0.115	0	0	0	139
		B		15.09Y	125.7	0.03	0.26	41.29	16	587	208	94					0	0	0	139
		C		15.12Y	126.0	-0.01	-0.02	7.73	3	110	38	95					0	0	0	27
PL.12329	PL.12328	A	4ACSR	15.07Y	125.6	0.00	0.43	0.30	0	4	1	97	0.00	0.0	1.045	0.009	0	0	0	1
PD.1503	PL.12329	A	fuse6AMP	15.07Y	125.6	0.00	0.43	0.30	5	4	1	97	0.00	0.0	1.045	0.000	0	0	0	1
PL.12330	PD.1503	A	4ACSR	15.07Y	125.6	0.00	0.43	0.30	0	4	1	97	0.00	0.0	1.079	0.033	0	0	0	1
449445	PL.12330	A	Consumer	15.07Y	125.6	0.00	0.43	0.30	0	4	1	97	0.00	0.0	1.079	0.000	4	1	1	1
PL.12331	PL.12328	A	1/0CU	15.07Y	125.6	0.02	0.44	41.82	16	594	210	94	0.09	0.0	1.075	0.039	0	0	0	138
		B		15.09Y	125.7	0.01	0.27	40.95	16	583	206	94					0	0	0	138
		C		15.12Y	126.0	-0.00	-0.02	7.73	3	110	38	95					0	0	0	27
449430	PL.12331	B	Consumer	15.09Y	125.7	0.00	0.27	0.26	0	4	1	97	0.00	0.0	1.075	0.000	4	1	1	1
PL.12332	PL.12331	A	1/0CU	15.07Y	125.5	0.01	0.45	41.82	16	594	210	94	0.07	0.0	1.106	0.031	0	0	0	138
		B		15.09Y	125.7	0.01	0.27	40.69	15	579	205	94					0	0	0	137
		C		15.12Y	126.0	-0.00	-0.02	7.73	3	110	38	95					0	0	0	27
PL.12335	PL.12332	A	1/0CU	15.06Y	125.5	0.01	0.46	41.82	16	594	210	94	0.03	0.0	1.123	0.016	0	0	0	138
		B		15.09Y	125.7	0.00	0.28	40.69	15	579	205	94					0	0	0	137
		C		15.12Y	126.0	-0.00	-0.02	7.73	3	110	38	95					0	0	0	27
PL.12336	PL.12335	A	1/0CU	15.06Y	125.5	0.03	0.49	41.82	16	594	210	94	0.18	0.0	1.204	0.081	0	0	0	138
		B		15.08Y	125.7	0.02	0.29	40.69	15	579	205	94					0	0	0	136
		C		15.12Y	126.0	-0.00	-0.03	7.73	3	110	38	95					0	0	0	27
PL.12323	PL.12336	A	1/0CU	15.06Y	125.5	0.02	0.51	41.82	16	594	209	94	0.11	0.0	1.255	0.051	0	0	0	138
		B		15.08Y	125.7	0.01	0.31	40.04	15	570	201	94					0	0	0	133
		C		15.12Y	126.0	-0.00	-0.03	7.73	3	110	38	95					0	0	0	27
020501	PL.12323	B	Consumer	15.08Y	125.7	0.00	0.31	0.13	0	2	1	89	0.00	0.0	1.255	0.000	2	1	1	1
PL.12324	PL.12323	A	4ACSR	15.06Y	125.5	0.00	0.51	1.54	1	22	8	94	0.00	0.0	1.266	0.011	0	0	0	5
PD.2604	PL.12324	A	fuse6AMP	15.06Y	125.5	0.00	0.51	1.54	26	22	8	94	0.00	0.0	1.266	0.000	0	0	0	5
PL.12325	PD.2604	A	4ACSR	15.06Y	125.5	0.00	0.52	1.54	1	22	8	94	0.00	0.0	1.318	0.052	0	0	0	5
PL.12326	PL.12325	A	4ACSR	15.06Y	125.5	0.00	0.52	0.34	0	5	2	93	0.00	0.0	1.351	0.032	0	0	0	2
020520	PL.12326	A	Consumer	15.06Y	125.5	0.00	0.52	0.05	0	1	0	100	0.00	0.0	1.351	0.000	1	0	1	1
020528	PL.12326	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.351	0.000	0	0	0	0
PL.12327	PL.12326	A	4ACSR	15.06Y	125.5	0.00	0.52	0.29	0	4	1	97	0.00	0.0	1.413	0.062	0	0	0	1
020533	PL.12327	A	Consumer	15.06Y	125.5	0.00	0.52	0.29	0	4	1	97	0.00	0.0	1.413	0.000	4	1	1	1
020542	PL.12327	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.413	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.37976	PL.12327	A	2ACSR	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.534	0.120	0	0	0	0		
0205066	PL.37976	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.534	0.000	0	0	0	0		
020563	PL.12325	A	Consumer	15.06Y	125.5	0.00	0.52	0.59	0	8	3	94	0.00	0.0	1.318	0.000	8	3	1	1		
0205064	PL.12325	A	Consumer	15.06Y	125.5	0.00	0.52	0.31	0	4	2	89	0.00	0.0	1.318	0.000	4	2	1	1		
020562	PL.12325	A	Consumer	15.06Y	125.5	0.00	0.52	0.30	0	4	1	97	0.00	0.0	1.318	0.000	4	1	1	1		
PL.12337	PL.12323	A	1/0CU	15.05Y	125.5	0.03	0.54	40.27	15	572	202	94	0.14	0.0	1.326	0.071	0	0	0	133		
		B		15.08Y	125.7	0.02	0.32	39.91	15	568	200	94					0	0	0	132		
		C		15.12Y	126.0	-0.00	-0.03	7.73	3	110	38	95					0	0	0	27		
PL.12340	PL.12337	A	1/0CU	15.05Y	125.4	0.04	0.58	39.62	15	562	198	94	0.22	0.0	1.434	0.109	0	0	0	130		
		B		15.08Y	125.7	0.02	0.34	39.91	15	568	200	94					0	0	0	132		
		C		15.12Y	126.0	-0.00	-0.04	7.73	3	110	38	95					0	0	0	27		
PL.12341	PL.12340	A	1/0CU	15.05Y	125.4	0.02	0.60	39.62	15	562	198	94	0.11	0.0	1.489	0.055	0	0	0	130		
		B		15.08Y	125.6	0.01	0.36	39.35	15	560	197	94					0	0	0	130		
		C		15.12Y	126.0	-0.00	-0.04	7.73	3	110	38	95					0	0	0	27		
PL.1904	PL.12341	A	4ACSR	15.05Y	125.4	0.00	0.61	0.50	0	7	2	96	0.00	0.0	1.597	0.108	0	0	0	1		
020548	PL.1904	A	Consumer	15.05Y	125.4	0.00	0.61	0.50	0	7	2	96	0.00	0.0	1.597	0.000	7	2	1	1		
PL.45637	PL.1904	A	4ACSR	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.702	0.105	0	0	0	0		
PL.45638	PL.45637	A	4ACSR	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.753	0.051	0	0	0	0		
020561	PL.45638	A	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.753	0.000	0	0	0	0		
0205070	PL.45637	A	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.702	0.000	0	0	0	0		
PL.12342	PL.12341	A	4ACSR	15.05Y	125.4	0.00	0.60	0.37	0	5	2	93	0.00	0.0	1.493	0.004	0	0	0	2		
PD.2596	PL.12342	A	fuse6AMP	15.05Y	125.4	0.00	0.60	0.37	6	5	2	93	0.00	0.0	1.493	0.000	0	0	0	2		
PL.12343	PD.2596	A	4ACSR	15.05Y	125.4	0.00	0.61	0.37	0	5	2	93	0.00	0.0	1.589	0.096	0	0	0	2		
PL.1881	PL.12343	A	4ACSR	15.05Y	125.4	0.00	0.61	0.04	0	1	0	100	0.00	0.0	1.632	0.043	0	0	0	1		
020504	PL.1881	A	Consumer	15.05Y	125.4	0.00	0.61	0.04	0	1	0	100	0.00	0.0	1.632	0.000	1	0	1	1		
020503	PL.12343	A	Consumer	15.05Y	125.4	0.00	0.61	0.33	0	5	2	93	0.00	0.0	1.589	0.000	5	2	1	1		
020532	PL.12343	A	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.589	0.000	0	0	0	0		
PL.6004	PL.12341	A	1/0CU	15.04Y	125.3	0.05	0.65	38.74	15	550	194	94	0.25	0.0	1.617	0.128	0	0	0	127		
		B		15.07Y	125.6	0.03	0.38	39.35	15	560	197	94					0	0	0	130		
		C		15.13Y	126.0	-0.01	-0.04	7.73	3	110	38	94					0	0	0	27		
020536	PL.6004	B	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	1.617	0.000	0	0	1	1		
020516	PL.6004	B	Consumer	15.07Y	125.6	0.00	0.38	0.18	0	3	1	95	0.00	0.0	1.617	0.000	3	1	1	1		
020507	PL.6004	B	Consumer	15.07Y	125.6	0.00	0.38	0.14	0	2	1	89	0.00	0.0	1.617	0.000	2	1	1	1		
PL.44202	PL.6004	A	1/0CU	15.04Y	125.3	0.01	0.67	38.74	15	550	194	94	0.07	0.0	1.654	0.037	0	0	0	127		
		B		15.07Y	125.6	0.01	0.39	39.03	15	555	195	94					0	0	0	127		
		C		15.13Y	126.0	-0.00	-0.05	7.73	3	110	38	94					0	0	0	27		
PL.44203	PL.44202	A	1/0CU	15.04Y	125.3	0.02	0.68	38.74	15	550	194	94	0.09	0.0	1.701	0.047	0	0	0	127		
		B		15.07Y	125.6	0.01	0.40	39.03	15	555	195	94					0	0	0	127		
		C		15.13Y	126.0	-0.00	-0.05	7.73	3	110	38	94					0	0	0	27		
PL.12345	PL.44203	A	1/0CU	15.03Y	125.2	0.08	0.76	38.74	15	550	194	94	0.41	0.0	1.914	0.212	0	0	0	127		
		B		15.07Y	125.6	0.05	0.45	39.03	15	555	195	94					0	0	0	124		
		C		15.13Y	126.1	-0.01	-0.06	7.73	3	110	38	94					0	0	0	27		
PL.12346	PL.12345	A	1/0CU	15.02Y	125.2	0.03	0.79	38.44	15	545	192	94	0.16	0.0	1.995	0.082	0	0	0	125		
		B		15.06Y	125.5	0.02	0.47	39.03	15	555	195	94					0	0	0	124		
		C		15.13Y	126.1	-0.00	-0.06	7.73	3	110	38	94					0	0	0	27		
021555	PL.12346	A	Consumer	15.02Y	125.2	0.00	0.79	0.22	0	3	1	95	0.00	0.0	1.995	0.000	3	1	1	1		

Unbalanced Voltage Drop Report
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.12349, PL.12350, 021509, 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\PROPOSED SUMMER 06-10 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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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.25816	PD.2602	C	4ACSR	15.13Y	126.0	0.00	-0.05	1.04	1	15	5	95	0.00	0.0	3.192	0.070	0	0	0	3		
PL.1899	PL.25816	C	4ACSR	15.13Y	126.0	0.00	-0.05	0.14	0	2	1	89	0.00	0.0	3.262	0.071	0	0	0	1		
022535	PL.1899	C	Consumer	15.13Y	126.0	0.00	-0.05	0.14	0	2	1	89	0.00	0.0	3.262	0.000	2	1	1	1		
022506	PL.25816	C	Consumer	15.13Y	126.0	0.00	-0.05	0.37	0	5	2	93	0.00	0.0	3.192	0.000	5	2	1	1		
022531	PL.25816	C	Consumer	15.13Y	126.0	0.00	-0.05	0.53	0	8	3	94	0.00	0.0	3.192	0.000	8	3	1	1		
022511	PL.25818	B	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	3.110	0.000	0	0	1	1		
PL.5963	PL.25818	A	1/0CU	14.98Y	124.9	0.03	1.15	27.08	10	383	135	94	0.06	0.0	3.216	0.106	0	0	0	87		
		B		15.05Y	125.5	-0.01	0.55	2.94	1	42	15	94			0	0	0	0	6			
		C		15.13Y	126.0	0.01	-0.04	3.08	1	44	15	94			0	0	0	0	11			
022508	PL.5963	C	Consumer	15.13Y	126.0	0.00	-0.04	0.51	0	7	3	92	0.00	0.0	3.216	0.000	7	3	1	1		
022514	PL.5963	C	Consumer	15.13Y	126.0	0.00	-0.04	0.26	0	4	1	97	0.00	0.0	3.216	0.000	4	1	1	1		
022512	PL.5963	C	Consumer	15.13Y	126.0	0.00	-0.04	0.02	0	0	0	100	0.00	0.0	3.216	0.000	0	0	1	1		
PL.25819	PL.5963	A	1/0CU	14.98Y	124.8	0.06	1.21	27.08	10	383	135	94	0.13	0.0	3.462	0.246	0	0	0	87		
		B		15.06Y	125.5	-0.02	0.53	2.94	1	42	15	94			0	0	0	0	6			
		C		15.12Y	126.0	0.01	-0.03	2.29	1	33	11	94			0	0	0	0	8			
PL.26159	PL.25819	B	4ACSR	15.06Y	125.5	0.00	0.53	1.67	1	24	8	95	0.00	0.0	3.475	0.013	0	0	0	3		
PD.2603	PL.26159	B	fuse6AMP	15.06Y	125.5	0.00	0.53	1.67	29	24	8	95	0.00	0.0	3.475	0.000	0	0	0	3		
PL.26160	PD.2603	B	4ACSR	15.06Y	125.5	0.00	0.53	1.67	1	24	8	95	0.00	0.0	3.534	0.059	0	0	0	3		
PL.1910	PL.26160	B	4ACSR	15.06Y	125.5	0.00	0.53	0.74	1	10	4	93	0.00	0.0	3.582	0.047	0	0	0	1		
022545	PL.1910	B	Consumer	15.06Y	125.5	0.00	0.53	0.74	0	10	4	93	0.00	0.0	3.582	0.000	10	4	1	1		
022516	PL.26160	B	Consumer	15.06Y	125.5	0.00	0.53	0.64	0	9	3	95	0.00	0.0	3.534	0.000	9	3	1	1		
022503	PL.26160	B	Consumer	15.06Y	125.5	0.00	0.53	0.30	0	4	1	97	0.00	0.0	3.534	0.000	4	1	1	1		
PL.45384	PL.25819	A	1/0CU	14.97Y	124.8	0.02	1.22	27.08	10	383	134	94	0.04	0.0	3.529	0.067	0	0	0	87		
		B		15.06Y	125.5	-0.01	0.52	1.27	0	18	6	94			0	0	0	0	3			
		C		15.12Y	126.0	0.00	-0.03	2.29	1	33	11	94			0	0	0	0	8			
PL.45386	PL.45384	C	2ACSR	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	3.539	0.010	0	0	0	0		
PD.8642	PL.45386	C	fuse6AMP	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	3.539	0.000	0	0	0	0		
PL.45387	PD.8642	C	2ACSR	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	3.580	0.041	0	0	0	0		
0225049	PL.45387	C	Consumer	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	3.580	0.000	0	0	0	0		
PL.45385	PL.45384	A	1/0CU	14.97Y	124.8	0.01	1.24	27.08	10	383	134	94	0.03	0.0	3.584	0.055	0	0	0	87		
		B		15.06Y	125.5	-0.01	0.52	1.27	0	18	6	94			0	0	0	0	3			
		C		15.12Y	126.0	0.00	-0.03	2.29	1	33	11	94			0	0	0	0	8			
PL.26161	PL.45385	A	1/0CU	14.97Y	124.8	0.00	1.24	27.08	10	383	134	94	0.01	0.0	3.598	0.013	0	0	0	87		
		B		15.06Y	125.5	-0.00	0.52	1.27	0	18	6	94			0	0	0	0	3			
		C		15.12Y	126.0	0.00	-0.03	2.29	1	33	11	94			0	0	0	0	8			
PL.26162	PL.26161	A	1/0CU	14.97Y	124.7	0.02	1.26	27.08	10	383	134	94	0.04	0.0	3.662	0.064	0	0	0	87		
		B		15.06Y	125.5	-0.01	0.51	0.84	0	12	4	94			0	0	0	0	2			
		C		15.12Y	126.0	0.00	-0.02	1.02	0	15	5	94			0	0	0	0	4			
PL.26174	PL.26162	A	1/0CU	14.97Y	124.7	0.01	1.27	27.08	10	382	134	94	0.02	0.0	3.700	0.038	0	0	0	87		
		B		15.06Y	125.5	-0.00	0.51	0.84	0	12	4	94			0	0	0	0	2			
		C		15.12Y	126.0	0.00	-0.02	1.02	0	15	5	94			0	0	0	0	4			
PD.223-A	PL.26174	A	Closed	14.97Y	124.7	0.00	1.27	27.08	0	382	134	94	0.00	0.0	3.700	0.000	0	0	0	87		
		B		15.06Y	125.5	0.00	0.51	0.84	0	12	4	94			0	0	0	0	2			
		C		15.12Y	126.0	0.00	-0.02	1.02	0	15	5	94			0	0	0	0	4			
PD.223-B	PD.223-A	A	Closed	14.97Y	124.7	0.00	1.27	27.08	0	382	134	94	0.00	0.0	3.700	0.000	0	0	0	87		
		B		15.06Y	125.5	0.00	0.51	0.84	0	12	4	94			0	0	0	0	2			
		C		15.12Y	126.0	0.00	-0.02	1.02	0	15	5	94			0	0	0	0	4			

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.19023, 023516, 023503, etc.

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	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 CWP.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 rows for various elements like 022625, 022624, PL.12456, etc.

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 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	% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR							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  
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Title:  
Case:

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	KW		
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	Length (mi)							KW	KVAR		
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	1.62	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	1.62	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	1.62	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	1.62	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.3387, PL.12354, PL.41097, etc.



Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 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
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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
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

Unbalanced Voltage Drop Report  
Source: HOPE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
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		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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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

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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-						% PF	kW Loss	% Loss	mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW						%	KW		
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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.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 B C	397ACSR	14.99Y 15.08Y 15.06Y	124.9 125.7 125.5	0.05 0.01 0.02	1.10 0.31 0.48	65.88 44.99 39.56	13 9 8	961 671 589	229 102 89	97 99 99	0.32 0.0	0.0	3.737	0.166	0 0 0	0 0 0	0 0 0	245 153 162
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 B C	397ACSR	14.99Y 15.08Y 15.06Y	124.9 125.7 125.5	0.01 0.00 0.01	1.11 0.31 0.49	65.55 44.99 39.56	13 9 8	956 664 589	226 99 88	97 99 99	0.10 0.0	0.0	3.788	0.051	0 0 0	0 0 0	0 0 0	243 153 162
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 B C	397ACSR	14.98Y 15.08Y 15.06Y	124.9 125.7 125.5	0.02 0.00 0.01	1.13 0.31 0.50	65.55 44.54 39.56	13 9 8	956 664 589	226 99 88	97 99 99	0.13 0.0	0.0	3.855	0.067	0 0 0	0 0 0	0 0 0	243 152 162
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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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	
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

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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							
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



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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.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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.9923, PL.9921, PL.22019, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% 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.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 B C	4ACSR	14.75Y 14.88Y 14.87Y	122.9 124.0 123.9	0.13 0.11 0.11	3.08 2.04 2.09	41.86 39.07 37.78	35 33 32	608 578 557	110 69 77	98 99 99	1.63	0.1	6.386	0.161	0 0 0	0 0 0	0 0 0	156 133 157	
PL.212	PL.9928	A B C	4ACSR	14.74Y 14.87Y 14.86Y	122.9 123.9 123.9	0.04 0.04 0.04	3.13 2.07 2.13	41.86 39.07 37.72	35 33 32	608 577 556	110 69 77	98 99 99	0.55	0.0	6.440	0.054	0 0 0	0 0 0	0 0 0	156 133 156	
PL.214	PL.212	A B C	4ACSR	14.74Y 14.87Y 14.86Y	122.9 123.9 123.9	0.00 0.00 0.00	3.13 2.07 2.13	0.00 0.00 0.00	0 0 0	0 0 0	0 0 0	100 100 100	0.00	0.0	6.749	0.309	0 0 0	0 0 0	0 0 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 B C	4ACSR	14.71Y 14.84Y 14.84Y	122.6 123.7 123.6	0.26 0.23 0.22	3.39 2.30 2.35	41.86 39.07 37.72	35 33 32	607 577 555	109 69 77	98 99 99	3.25	0.2	6.762	0.321	0 0 0	0 0 0	0 0 0	156 133 156	
PL.9932	PL.215	A B C	4ACSR	14.69Y 14.83Y 14.82Y	122.5 123.6 123.5	0.15 0.13 0.13	3.54 2.43 2.48	41.86 39.07 37.72	35 33 32	606 576 554	109 68 77	98 99 99	1.91	0.1	6.951	0.189	0 0 0	0 0 0	0 0 0	156 133 156	
PL.9933	PL.9932	A B C	4ACSR	14.68Y 14.82Y 14.81Y	122.4 123.5 123.4	0.09 0.08 0.08	3.63 2.51 2.56	41.86 39.07 37.72	35 33 32	605 575 554	109 68 76	98 99 99	1.11	0.1	7.061	0.110	0 0 0	0 0 0	0 0 0	156 132 156	
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	

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\PROPOSED SUMMER 06-10 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), and Cons On/Thru.





Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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







Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss			KW	KVAR		
PL.15895	PD.471-B	A	4ACSR	14.88Y	124.0	0.01	2.03	2.20	2	31	10	95	0.16	0.1	13.128	0.181	0	0	0	5
		B		14.88Y	124.0	0.08	2.00	19.07	16	270	89	95					0	0	0	59
PL.10818	PL.15895	A	4ACSR	14.88Y	124.0	0.01	2.04	1.81	2	26	8	96	0.15	0.1	13.314	0.186	0	0	0	4
		B		14.87Y	123.9	0.08	2.08	18.53	16	262	87	95					0	0	0	58
PL.7258	PL.10818	A	4ACSR	14.88Y	124.0	0.00	2.04	0.95	1	13	4	96	0.00	0.0	13.315	0.002	0	0	0	3
495951	PL.7258	A	Consumer	14.88Y	124.0	0.00	2.04	0.52	0	7	2	96	0.00	0.0	13.315	0.000	7	2	1	1
PL.7259	PL.7258	A	4ACSR	14.88Y	124.0	0.00	2.04	0.43	0	6	2	95	0.00	0.0	13.403	0.088	0	0	0	2
PL.10815	PL.7259	A	4ACSR	14.88Y	124.0	0.00	2.04	0.43	0	6	2	95	0.00	0.0	13.421	0.018	0	0	0	2
PL.10816	PL.10815	A	4ACSR	14.88Y	124.0	0.00	2.04	0.43	0	6	2	95	0.00	0.0	13.463	0.042	0	0	0	1
495933	PL.10816	A	Consumer	14.88Y	124.0	0.00	2.04	0.43	0	6	2	95	0.00	0.0	13.463	0.000	6	2	1	1
495944	PL.10815	A	Consumer	14.88Y	124.0	0.00	2.04	0.00	0	0	0	100	0.00	0.0	13.421	0.000	0	0	1	1
PL.10817	PL.10818	A	4ACSR	14.87Y	124.0	0.01	2.05	0.85	1	12	4	95	0.16	0.1	13.505	0.191	0	0	0	1
		B		14.86Y	123.8	0.08	2.16	18.53	16	262	87	95					0	0	0	58
PL.10814	PL.10817	A	4ACSR	14.87Y	123.9	0.00	2.05	0.85	1	12	4	95	0.06	0.0	13.573	0.068	0	0	0	1
		B		14.86Y	123.8	0.03	2.18	18.53	16	261	86	95					0	0	0	58
PL.24158	PL.10814	A	4ACSR	14.87Y	123.9	0.00	2.05	0.85	1	12	4	95	0.00	0.0	13.603	0.030	0	0	0	1
		B		14.86Y	123.8	0.00	2.19	0.86	1	12	4	95					0	0	0	1
496921	PL.24158	A	Consumer	14.87Y	123.9	0.00	2.05	0.85	0	12	4	95	0.00	0.0	13.603	0.000	12	4	1	1
		B		14.86Y	123.8	0.00	2.19	0.86	0	12	4	95					12	4	1	1
PL.188	PL.10814	B	4ACSR	14.85Y	123.8	0.03	2.21	17.00	14	240	79	95	0.05	0.0	13.649	0.077	0	0	0	54
PL.7251	PL.188	B	4ACSR	14.85Y	123.8	0.01	2.23	12.93	11	182	60	95	0.02	0.0	13.694	0.045	0	0	0	41
496917	PL.7251	B	Consumer	14.85Y	123.8	0.00	2.23	0.01	0	0	0	100	0.00	0.0	13.694	0.000	0	0	1	1
PL.15876	PL.7251	B	4ACSR	14.85Y	123.8	0.00	2.23	12.92	11	182	60	95	0.00	0.0	13.702	0.007	0	0	0	40
PL.15875	PL.15876	B	4ACSR	14.85Y	123.8	0.00	2.23	12.92	11	182	60	95	0.00	0.0	13.713	0.012	0	0	0	40
PL.15874	PL.15875	B	4ACSR	14.85Y	123.8	0.00	2.23	7.09	6	100	33	95	0.00	0.0	13.723	0.010	0	0	0	22
PD.473-A	PL.15874	B	Closed	14.85Y	123.8	0.00	2.23	7.09	0	100	33	95	0.00	0.0	13.723	0.000	0	0	0	22
PD.473-B	PD.473-A	B	Closed	14.85Y	123.8	0.00	2.23	7.09	0	100	33	95	0.00	0.0	13.723	0.000	0	0	0	22
PL.39296	PD.473-B	B	4ACSR	14.85Y	123.7	0.02	2.25	7.09	6	100	33	95	0.01	0.0	13.833	0.110	0	0	0	22
PD.6893	PL.39296	B	25V4E	14.85Y	123.7	0.00	2.25	7.09	28	100	33	95	0.00	0.0	13.833	0.000	0	0	0	22
PL.39295	PD.6893	B	4ACSR	14.85Y	123.7	0.04	2.29	7.09	6	100	33	95	0.03	0.0	14.067	0.234	0	0	0	22
496928	PL.39295	B	Consumer	14.85Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	14.067	0.000	0	0	0	0
496920	PL.39295	B	Consumer	14.85Y	123.7	0.00	2.29	0.02	0	0	0	100	0.00	0.0	14.067	0.000	0	0	1	1
PL.10806	PL.39295	B	4ACSR	14.84Y	123.7	0.02	2.31	7.08	6	100	33	95	0.02	0.0	14.216	0.149	0	0	0	21
PL.15988	PL.10806	B	4ACSR	14.84Y	123.7	0.00	2.32	6.78	6	96	32	95	0.00	0.0	14.230	0.013	0	0	0	19
PD.468-A	PL.15988	B	Closed	14.84Y	123.7	0.00	2.32	6.78	0	96	32	95	0.00	0.0	14.230	0.000	0	0	0	19
PD.468-B	PD.468-A	B	Closed	14.84Y	123.7	0.00	2.32	6.78	0	96	32	95	0.00	0.0	14.230	0.000	0	0	0	19
PL.16649	PD.468-B	B	4ACSR	14.84Y	123.7	0.01	2.33	6.78	6	96	32	95	0.01	0.0	14.290	0.060	0	0	0	19
496936	PL.16649	B	Consumer	14.84Y	123.7	0.00	2.33	0.27	0	4	1	97	0.00	0.0	14.290	0.000	4	1	1	1
496910	PL.16649	B	Consumer	14.84Y	123.7	0.00	2.33	0.60	0	8	3	94	0.00	0.0	14.290	0.000	8	3	1	1
PL.7249	PL.16649	B	4ACSR	14.84Y	123.7	0.01	2.33	5.91	5	83	27	95	0.00	0.0	14.336	0.046	0	0	0	17
PL.10805	PL.7249	B	4ACSR	14.84Y	123.6	0.02	2.35	5.62	5	79	26	95	0.01	0.0	14.486	0.150	0	0	0	15

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW						Length (mi)	KW	KVAR	Cons On
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.1972	PL.39548	B	fuse6AMP	14.84Y	123.6	0.00	2.36	1.35	23	19	6	95	0.00	0.0	14.653	0.000	0	0	0	5
PL.45550	PD.1972	B	4ACSR	14.84Y	123.6	0.00	2.36	1.35	1	19	6	95	0.00	0.0	14.688	0.035	0	0	0	5
PL.45551	PL.45550	B	4ACSR	14.84Y	123.6	0.00	2.36	1.35	1	19	6	95	0.00	0.0	14.728	0.041	0	0	0	5
PL.36547	PL.45551	B	4ACSR	14.84Y	123.6	0.00	2.36	1.21	1	17	6	94	0.00	0.0	14.816	0.088	0	0	0	4
PL.21970	PL.36547	B	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	14.906	0.090	0	0	0	0
496939	PL.21970	B	Consumer	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	14.906	0.000	0	0	0	0
PL.21971	PL.36547	B	4ACSR	14.84Y	123.6	0.00	2.36	0.67	1	10	3	96	0.00	0.0	14.841	0.025	0	0	0	2
PL.21972	PL.21971	B	4ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	14.891	0.049	0	0	0	0
PL.21973	PL.21971	B	4ACSR	14.84Y	123.6	0.00	2.36	0.67	1	10	3	96	0.00	0.0	14.909	0.068	0	0	0	2
PL.21974	PL.21973	B	4ACSR	14.84Y	123.6	0.00	2.36	0.67	1	10	3	96	0.00	0.0	14.953	0.044	0	0	0	2
496932	PL.21974	B	Consumer	14.84Y	123.6	0.00	2.36	0.04	0	1	0	100	0.00	0.0	14.953	0.000	1	0	1	1
496919	PL.21974	B	Consumer	14.84Y	123.6	0.00	2.36	0.63	0	9	3	95	0.00	0.0	14.953	0.000	9	3	1	1
496941	PL.36547	B	Consumer	14.84Y	123.6	0.00	2.36	0.02	0	0	0	100	0.00	0.0	14.816	0.000	0	0	1	1
496915	PL.36547	B	Consumer	14.84Y	123.6	0.00	2.36	0.52	0	7	2	96	0.00	0.0	14.816	0.000	7	2	1	1
4969044	PL.45551	B	Consumer	14.84Y	123.6	0.00	2.36	0.14	0	2	1	89	0.00	0.0	14.728	0.000	2	1	1	1
PL.45549	PL.45550	B	2ACSR	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	14.753	0.065	0	0	0	0
4969046	PL.45549	B	Consumer	14.84Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	14.753	0.000	0	0	0	0
PL.16647	PL.10805	B	4ACSR	14.84Y	123.6	0.00	2.35	2.15	2	30	10	95	0.00	0.0	14.506	0.021	0	0	0	1
PD.1978	PL.16647	B	fuse6AMP	14.84Y	123.6	0.00	2.35	2.15	37	30	10	95	0.00	0.0	14.506	0.000	0	0	0	1
PL.16648	PD.1978	B	4ACSR	14.84Y	123.6	0.00	2.36	2.15	2	30	10	95	0.00	0.0	14.598	0.092	0	0	0	1
496916	PL.16648	B	Consumer	14.84Y	123.6	0.00	2.36	2.15	0	30	10	95	0.00	0.0	14.598	0.000	30	10	1	1
496912	PL.7249	B	Consumer	14.84Y	123.7	0.00	2.33	0.08	0	1	0	100	0.00	0.0	14.336	0.000	1	0	1	1
496911	PL.7249	B	Consumer	14.84Y	123.7	0.00	2.33	0.22	0	3	1	95	0.00	0.0	14.336	0.000	3	1	1	1
496929	PL.10806	B	Consumer	14.84Y	123.7	0.00	2.31	0.05	0	1	0	100	0.00	0.0	14.216	0.000	1	0	1	1
496930	PL.10806	B	Consumer	14.84Y	123.7	0.00	2.31	0.25	0	4	1	97	0.00	0.0	14.216	0.000	4	1	1	1
PL.39291	PL.15875	B	4ACSR	14.85Y	123.8	0.00	2.23	5.83	5	82	27	95	0.00	0.0	13.719	0.006	0	0	0	18
PD.472-A	PL.39291	B	Closed	14.85Y	123.8	0.00	2.23	5.83	0	82	27	95	0.00	0.0	13.719	0.000	0	0	0	18
PD.472-B	PD.472-A	B	Closed	14.85Y	123.8	0.00	2.23	5.83	0	82	27	95	0.00	0.0	13.719	0.000	0	0	0	18
PL.39293	PD.472-B	B	4ACSR	14.85Y	123.8	0.01	2.24	5.83	5	82	27	95	0.00	0.0	13.777	0.058	0	0	0	18
PD.6892	PL.39293	B	25V4E	14.85Y	123.8	0.00	2.24	5.83	23	82	27	95	0.00	0.0	13.777	0.000	0	0	0	18
PL.39294	PD.6892	B	4ACSR	14.85Y	123.8	0.00	2.24	5.83	5	82	27	95	0.00	0.0	13.795	0.018	0	0	0	18
PL.8681	PL.39294	B	4ACSR	14.85Y	123.7	0.01	2.25	4.65	4	65	22	95	0.00	0.0	13.878	0.082	0	0	0	15
PL.8682	PL.8681	B	4ACSR	14.85Y	123.7	0.01	2.26	4.65	4	65	22	95	0.00	0.0	13.946	0.068	0	0	0	15
496812	PL.8682	B	Consumer	14.85Y	123.7	0.00	2.26	0.30	0	4	1	97	0.00	0.0	13.946	0.000	4	1	1	1
PL.24811	PL.8682	B	4ACSR	14.85Y	123.7	0.01	2.27	4.35	4	61	20	95	0.01	0.0	14.069	0.123	0	0	0	14
496804	PL.24811	B	Consumer	14.85Y	123.7	0.00	2.27	0.22	0	3	1	95	0.00	0.0	14.069	0.000	3	1	1	1
496826	PL.24811	B	Consumer	14.85Y	123.7	0.00	2.27	0.10	0	1	1	71	0.00	0.0	14.069	0.000	1	1	1	1
496803	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	1	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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
496815	PL.24790	B	Consumer	14.85Y	123.7	0.00	2.29	0.03	0	0	0	100	0.00	0.0	14.412	0.000	0	0	1	1
PL.21807	PL.15990	B	4ACSR	14.85Y	123.7	0.00	2.29	0.63	1	9	3	95	0.00	0.0	14.342	0.016	0	0	0	1
PD.1984	PL.21807	B	fuse6AMP	14.85Y	123.7	0.00	2.29	0.63	11	9	3	95	0.00	0.0	14.342	0.000	0	0	0	1
PL.21808	PD.1984	B	4ACSR	14.85Y	123.7	0.00	2.29	0.63	1	9	3	95	0.00	0.0	14.363	0.020	0	0	0	1
496823	PL.21808	B	Consumer	14.85Y	123.7	0.00	2.29	0.63	0	9	3	95	0.00	0.0	14.363	0.000	9	3	1	1
PL.39545	PL.10808	B	4ACSR	14.85Y	123.7	0.00	2.28	0.34	0	5	2	93	0.00	0.0	14.188	0.006	0	0	0	2
PD.1983	PL.39545	B	fuse6AMP	14.85Y	123.7	0.00	2.28	0.34	6	5	2	93	0.00	0.0	14.188	0.000	0	0	0	2
PL.39546	PD.1983	B	4ACSR	14.85Y	123.7	0.00	2.28	0.34	0	5	2	93	0.00	0.0	14.321	0.133	0	0	0	2
496820	PL.39546	B	Consumer	14.85Y	123.7	0.00	2.28	0.11	0	2	1	89	0.00	0.0	14.321	0.000	2	1	1	1
496801	PL.39546	B	Consumer	14.85Y	123.7	0.00	2.28	0.24	0	3	1	95	0.00	0.0	14.321	0.000	3	1	1	1
496802	PL.10808	B	Consumer	14.85Y	123.7	0.00	2.28	0.24	0	3	1	95	0.00	0.0	14.182	0.000	3	1	1	1
496905	PL.39294	B	Consumer	14.85Y	123.8	0.00	2.24	0.05	0	1	0	100	0.00	0.0	13.795	0.000	1	0	1	1
PL.28376	PL.39294	B	4ACSR	14.85Y	123.8	0.00	2.24	0.54	0	8	2	97	0.00	0.0	13.813	0.017	0	0	0	1
PD.1980	PL.28376	B	fuse6AMP	14.85Y	123.8	0.00	2.24	0.54	9	8	2	97	0.00	0.0	13.813	0.000	0	0	0	1
PL.28377	PD.1980	B	4ACSR	14.85Y	123.8	0.00	2.24	0.54	0	8	2	97	0.00	0.0	13.869	0.056	0	0	0	1
496902	PL.28377	B	Consumer	14.85Y	123.8	0.00	2.24	0.54	0	8	2	97	0.00	0.0	13.869	0.000	8	2	1	1
PL.39552	PL.39294	B	4ACSR	14.85Y	123.8	0.00	2.24	0.60	1	8	3	94	0.00	0.0	13.798	0.003	0	0	0	1
PD.6964	PL.39552	B	fuse6AMP	14.85Y	123.8	0.00	2.24	0.60	10	8	3	94	0.00	0.0	13.798	0.000	0	0	0	1
PL.39553	PD.6964	B	4ACSR	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	14.015	0.217	0	0	0	0
PL.21977	PL.39553	B	4ACSR	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	14.205	0.189	0	0	0	0
496918	PL.21977	B	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	14.205	0.000	0	0	0	0
PL.39554	PD.6964	B	4ACSR	14.85Y	123.8	0.00	2.24	0.60	1	8	3	94	0.00	0.0	13.853	0.055	0	0	0	1
496904	PL.39554	B	Consumer	14.85Y	123.8	0.00	2.24	0.60	0	8	3	94	0.00	0.0	13.853	0.000	8	3	1	1
PL.15877	PL.188	B	4ACSR	14.85Y	123.8	0.00	2.22	4.07	3	57	19	95	0.00	0.0	13.668	0.019	0	0	0	13
PD.1979	PL.15877	B	fuse6AMP	14.85Y	123.8	0.00	2.22	4.07	70	57	19	95	0.00	0.0	13.668	0.000	0	0	0	13
PL.15991	PD.1979	B	4ACSR	14.85Y	123.8	0.02	2.23	4.07	3	57	19	95	0.01	0.0	13.856	0.189	0	0	0	13
PD.469-A	PL.15991	B	Closed	14.85Y	123.8	0.00	2.23	4.07	0	57	19	95	0.00	0.0	13.856	0.000	0	0	0	13
PD.469-B	PD.469-A	B	Closed	14.85Y	123.8	0.00	2.23	4.07	0	57	19	95	0.00	0.0	13.856	0.000	0	0	0	13
PL.15992	PD.469-B	B	4ACSR	14.85Y	123.8	0.00	2.24	4.07	3	57	19	95	0.00	0.0	13.888	0.032	0	0	0	13
PL.7252	PL.15992	B	4ACSR	14.85Y	123.8	0.01	2.25	3.74	3	53	17	95	0.00	0.0	14.014	0.125	0	0	0	11
PL.30875	PL.7252	B	4ACSR	14.85Y	123.8	0.00	2.25	2.59	2	36	12	95	0.00	0.0	14.026	0.012	0	0	0	4
PD.3833-A	PL.30875	B	Closed	14.85Y	123.8	0.00	2.25	2.59	0	36	12	95	0.00	0.0	14.026	0.000	0	0	0	4
PD.3833-B	PD.3833-A	B	Closed	14.85Y	123.8	0.00	2.25	2.59	0	36	12	95	0.00	0.0	14.026	0.000	0	0	0	4
PL.30876	PD.3833-B	B	4ACSR	14.85Y	123.7	0.01	2.26	2.59	2	36	12	95	0.00	0.0	14.228	0.202	0	0	0	4
495804	PL.30876	B	Consumer	14.85Y	123.7	0.00	2.26	0.33	0	5	2	93	0.00	0.0	14.228	0.000	5	2	1	1
495801	PL.30876	B	Consumer	14.85Y	123.7	0.00	2.26	1.86	0	26	9	94	0.00	0.0	14.228	0.000	26	9	1	1
PL.24812	PL.30876	B	4ACSR	14.85Y	123.7	0.00	2.26	0.40	0	6	2	95	0.00	0.0	14.268	0.041	0	0	0	2
PL.24813	PL.24812	B	4ACSR	14.85Y	123.7	0.00	2.26	0.02	0	0	0	100	0.00	0.0	14.313	0.045	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
495954	PL.33180	A	Consumer	14.89Y	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF			kW Loss	% Loss			KW	KVAR
PL.33172	PD.3979	C	4ACSR	14.89Y	124.1	0.00	1.91	0.32	0	5	2	93	0.00	0.0	13.360	0.053	0	0	0	2
056216	PL.33172	C	Consumer	14.89Y	124.1	0.00	1.91	0.03	0	0	0	100	0.00	0.0	13.360	0.000	0	0	1	1
056236	PL.33172	C	Consumer	14.89Y	124.1	0.00	1.91	0.29	0	4	1	97	0.00	0.0	13.360	0.000	4	1	1	1
056208	PL.33172	C	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	13.360	0.000	0	0	0	0
PL.10788	PL.10787	C	4ACSR	14.89Y	124.1	0.00	1.91	0.83	1	12	2	99	0.00	0.0	13.362	0.062	0	0	0	6
PL.10789	PL.10788	C	4ACSR	14.89Y	124.1	0.00	1.91	0.83	1	12	2	99	0.00	0.0	13.464	0.102	0	0	0	6
PL.15879	PL.10789	C	4ACSR	14.89Y	124.1	0.00	1.91	0.83	1	12	2	99	0.00	0.0	13.603	0.138	0	0	0	6
PD.2089-A	PL.15879	C	Closed	14.89Y	124.1	0.00	1.91	0.83	0	12	2	99	0.00	0.0	13.603	0.000	0	0	0	6
PD.2089-B	PD.2089-A	C	Closed	14.89Y	124.1	0.00	1.91	0.83	0	12	2	99	0.00	0.0	13.603	0.000	0	0	0	6
PL.15880	PD.2089-B	C	4ACSR	14.89Y	124.1	0.00	1.91	0.83	1	12	2	99	0.00	0.0	13.620	0.017	0	0	0	6
PL.10790	PL.15880	C	4ACSR	14.89Y	124.1	0.00	1.91	0.83	1	12	2	99	0.00	0.0	13.709	0.090	0	0	0	6
PL.10791	PL.10790	C	4ACSR	14.89Y	124.1	0.00	1.91	0.35	0	5	-1	-98	0.00	0.0	13.830	0.120	0	0	0	4
057202	PL.10791	C	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	13.830	0.000	0	0	0	0
PL.10794	PL.10791	C	4ACSR	14.89Y	124.1	0.00	1.91	0.35	0	5	-1	-98	0.00	0.0	13.925	0.095	0	0	0	4
PL.21760	PL.10794	C	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	14.161	0.236	0	0	0	0
PL.21761	PL.21760	C	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	14.294	0.132	0	0	0	0
PL.33173	PL.10794	C	4ACSR	14.89Y	124.1	0.00	1.91	0.35	0	5	-1	-98	0.00	0.0	13.933	0.008	0	0	0	4
PD.3980	PL.33173	C	fuse6AMP	14.89Y	124.1	0.00	1.91	0.35	6	5	-1	-98	0.00	0.0	13.933	0.000	0	0	0	4
PL.33174	PD.3980	C	4ACSR	14.89Y	124.1	0.00	1.91	0.35	0	5	-1	-98	0.00	0.0	13.975	0.042	0	0	0	4
PL.10796	PL.33174	C	4ACSR	14.89Y	124.1	0.00	1.92	0.35	0	5	-1	-98	0.00	0.0	14.056	0.082	0	0	0	4
PL.24815	PL.10796	C	4ACSR	14.89Y	124.1	0.00	1.92	0.03	0	0	0	100	0.00	0.0	14.142	0.086	0	0	0	1
PL.24816	PL.24815	C	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	14.171	0.028	0	0	0	0
497905	PL.24815	C	Consumer	14.89Y	124.1	0.00	1.92	0.03	0	0	0	100	0.00	0.0	14.142	0.000	0	0	1	1
PL.10797	PL.10796	C	4ACSR	14.89Y	124.1	0.00	1.92	0.33	0	5	-1	-98	0.00	0.0	14.228	0.172	0	0	0	3
PL.23546	PL.10797	C	4ACSR	14.89Y	124.1	0.00	1.92	0.26	0	4	-1	-97	0.00	0.0	14.293	0.065	0	0	0	2
PL.39647	PL.23546	C	2ACSR	14.89Y	124.1	0.00	1.92	0.26	0	4	-1	-97	0.00	0.0	14.338	0.044	0	0	0	2
PD.7010	PL.39647	C	fuse6AMP	14.89Y	124.1	0.00	1.92	0.26	4	4	-1	-97	0.00	0.0	14.338	0.000	0	0	0	2
PL.39649	PD.7010	C	1/0EPRJCN	14.89Y	124.1	0.00	1.92	0.26	0	4	-1	-97	0.00	0.0	14.417	0.079	0	0	0	2
4979013	PL.39649	C	Consumer	14.89Y	124.1	0.00	1.92	0.25	0	4	1	97	0.00	0.0	14.417	0.000	4	1	1	1
P PL.39650	PL.39649	C	1/0EPRJCN	14.89Y	124.1	-0.00	1.92	0.06	0	0	-1	0	0.00	0.0	14.468	0.051	0	0	0	1 P
4979012	PL.39650	C	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	14.468	0.000	0	0	1	1
PL.10798	PL.10797	C	4ACSR	14.89Y	124.1	0.00	1.92	0.09	0	1	0	100	0.00	0.0	14.460	0.232	0	0	0	1
PL.24814	PL.10798	C	4ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	14.656	0.195	0	0	0	0
497908	PL.10798	C	Consumer	14.89Y	124.1	0.00	1.92	0.09	0	1	0	100	0.00	0.0	14.460	0.000	1	0	1	1
PL.33178	PL.10790	C	4ACSR	14.89Y	124.1	0.00	1.91	0.50	0	7	2	96	0.00	0.0	13.717	0.007	0	0	0	2
PD.3982	PL.33178	C	fuse6AMP	14.89Y	124.1	0.00	1.91	0.50	9	7	2	96	0.00	0.0	13.717	0.000	0	0	0	2
PL.33177	PD.3982	C	4ACSR	14.89Y	124.1	0.00	1.91	0.50	0	7	2	96	0.00	0.0	13.837	0.120	0	0	0	2
PL.10792	PL.33177	C	4ACSR	14.89Y	124.1	0.00	1.92	0.16	0	2	1	89	0.00	0.0	13.915	0.078	0	0	0	1

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
056311	PL.25879	C	Consumer	14.88Y	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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PD.8675, PL.45720, etc.



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PD.7137	PL.40313	C	fuse6AMP	14.98Y	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 1.24 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	11.906 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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.39203	PL.33197	A	4ACSR	14.89Y	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	36	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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PD.2170	PL.15863	A	fuse6AMP	14.84Y	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.7651	PL.10595	C	4ACSR	14.98Y	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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	124.8	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	124.8	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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.29626	PL.21555	B	4ACSR	14.97Y	124.8	0.00	1.24	0.66	1	9	3	95	0.00	0.0	11.218	0.081	0	0	0	2
053301	PL.29626	B	Consumer	14.97Y	124.8	0.00	1.24	0.61	0	9	3	95	0.00	0.0	11.218	0.000	9	3	1	1
PL.22014	PL.29626	B	4ACSR	14.97Y	124.8	0.00	1.24	0.04	0	1	0	100	0.00	0.0	11.338	0.120	0	0	0	1
053306	PL.22014	B	Consumer	14.97Y	124.8	0.00	1.24	0.04	0	1	0	100	0.00	0.0	11.338	0.000	1	0	1	1
PL.28485	PL.21555	B	4ACSR	14.97Y	124.8	0.00	1.24	0.02	0	0	0	100	0.00	0.0	11.243	0.107	0	0	0	1
PL.28484	PL.28485	B	4ACSR	14.97Y	124.8	0.00	1.24	0.02	0	0	0	100	0.00	0.0	11.284	0.041	0	0	0	1
053307	PL.28484	B	Consumer	14.97Y	124.8	0.00	1.24	0.02	0	0	0	100	0.00	0.0	11.284	0.000	0	0	1	1
PL.40710	PL.43496	B	1/0EPRJCN	14.97Y	124.8	0.00	1.24	1.32	1	19	4	98	0.00	0.0	10.960	0.136	0	0	0	3
052318	PL.40710	B	Consumer	14.97Y	124.8	0.00	1.24	0.13	0	2	1	89	0.00	0.0	10.960	0.000	2	1	1	1
PL.40711	PL.40710	B	4ACSR	14.97Y	124.8	0.00	1.24	1.24	1	18	6	95	0.00	0.0	11.000	0.040	0	0	0	2
052311	PL.40711	B	Consumer	14.97Y	124.8	0.00	1.24	0.89	0	13	4	96	0.00	0.0	11.000	0.000	13	4	1	1
052315	PL.40711	B	Consumer	14.97Y	124.8	0.00	1.24	0.35	0	5	2	93	0.00	0.0	11.000	0.000	5	2	1	1
PL.44148	PL.29896	C	1/0EPRJCN	14.98Y	124.9	0.00	1.13	0.46	0	7	1	99	0.00	0.0	10.585	0.051	0	0	0	1
0523020	PL.44148	C	Consumer	14.98Y	124.9	0.00	1.13	0.47	0	7	2	96	0.00	0.0	10.585	0.000	7	2	1	1
P PL.44149	PL.29896	C	1/0EPRJCN	14.98Y	124.9	-0.00	1.13	0.14	0	0	-2	0	0.00	0.0	10.650	0.116	0	0	0	1 P
0523025	PL.44149	C	Consumer	14.98Y	124.9	0.00	1.13	0.01	0	0	0	100	0.00	0.0	10.650	0.000	0	0	1	1
PL.15896	PL.213	A B C	4ACSR	14.94Y 14.98Y 14.98Y	124.5 124.8 124.9	0.00 -0.00 0.00	1.47 1.20 1.13	0.30 0.00 0.00	0 0 0	4 0 0	1 0 0	97 100 100	0.00 0.00 0.00	0.0 0.0 0.0	10.155 10.155 10.155	0.012 0.012 0.012	0 0 0	0 0 0	0 0 0	2 0 0
PD.2174	PL.15896	A	fuse6AMP	14.94Y	124.5	0.00	1.47	0.30	5	4	1	97	0.00	0.0	10.155	0.000	0	0	0	2
PL.15897	PD.2174	A	4ACSR	14.94Y	124.5	0.00	1.47	0.30	0	4	1	97	0.00	0.0	10.189	0.034	0	0	0	2
052407	PL.15897	A	Consumer	14.94Y	124.5	0.00	1.47	0.15	0	2	1	89	0.00	0.0	10.189	0.000	2	1	1	1
052401	PL.15897	A	Consumer	14.94Y	124.5	0.00	1.47	0.15	0	2	1	89	0.00	0.0	10.189	0.000	2	1	1	1
PL.15898	PL.213	A	4ACSR	14.94Y	124.5	0.00	1.47	0.71	1	10	4	93	0.00	0.0	10.159	0.016	0	0	0	6
PD.2172	PL.15898	A	fuse6AMP	14.94Y	124.5	0.00	1.47	0.71	12	10	4	93	0.00	0.0	10.159	0.000	0	0	0	6
PL.15899	PD.2172	A	4ACSR	14.94Y	124.5	0.00	1.48	0.71	1	10	4	93	0.00	0.0	10.304	0.145	0	0	0	6
PL.10431	PL.15899	A	4ACSR	14.94Y	124.5	0.00	1.48	0.71	1	10	4	93	0.00	0.0	10.392	0.088	0	0	0	5
PL.10432	PL.10431	A	4ACSR	14.94Y	124.5	0.00	1.48	0.35	0	5	2	93	0.00	0.0	10.455	0.064	0	0	0	4
PL.10433	PL.10432	A	4ACSR	14.94Y	124.5	0.00	1.48	0.35	0	5	2	93	0.00	0.0	10.477	0.022	0	0	0	4
0524020	PL.10433	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.477	0.000	0	0	1	1
PL.35013	PL.10433	A	4ACSR	14.94Y	124.5	0.00	1.48	0.35	0	5	2	93	0.00	0.0	10.639	0.161	0	0	0	3
PL.35014	PL.35013	A	4ACSR	14.94Y	124.5	0.00	1.48	0.02	0	0	0	100	0.00	0.0	10.811	0.172	0	0	0	2
052403	PL.35014	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.811	0.000	0	0	0	0
PL.10435	PL.35014	A	4ACSR	14.94Y	124.5	0.00	1.48	0.02	0	0	0	100	0.00	0.0	11.090	0.279	0	0	0	2
0524023	PL.10435	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	11.090	0.000	0	0	1	1
052413	PL.10435	A	Consumer	14.94Y	124.5	0.00	1.48	0.01	0	0	0	100	0.00	0.0	11.090	0.000	0	0	1	1
0524018	PL.35013	A	Consumer	14.94Y	124.5	0.00	1.48	0.33	0	5	2	93	0.00	0.0	10.639	0.000	5	2	1	1
PL.33165	PL.10432	A	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.468	0.013	0	0	0	0
PD.3976	PL.33165	A	fuse6AMP	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	10.468	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for elements PL.10383 through PL.27207.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 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
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  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	Length (mi)							KW	KVAR		
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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.32953, PL.8338, PL.9864, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 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							
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	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	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	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	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	78		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

		Units Displayed In Volts																				
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	-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.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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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\PROPOSED SUMMER 06-10 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			
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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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.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  
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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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 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. 3 (HUNT3) beginning with Device PD.3934.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.221, PL.9400, PL.15993, 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: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
058903	PL.16047	C	Consumer	15.04Y	125.3	0.00	0.65	0.02	0	0	0	100	0.00	0.0	1.123	0.000	0	0	1	1
PL.16049	PL.9402	A	4ACSR	15.08Y	125.7	0.00	0.32	0.24	0	3	1	95	0.00	0.0	1.035	0.016	0	0	0	1
PD.2061	PL.16049	A	fuse6AMP	15.08Y	125.7	0.00	0.32	0.24	4	3	1	95	0.00	0.0	1.035	0.000	0	0	0	1
PL.16050	PD.2061	A	4ACSR	15.08Y	125.7	0.00	0.32	0.24	0	3	1	95	0.00	0.0	1.175	0.140	0	0	0	1
058909	PL.16050	A	Consumer	15.08Y	125.7	0.00	0.32	0.24	0	3	1	95	0.00	0.0	1.175	0.000	3	1	1	1
PL.9403	PL.9402	A	1/0ACSR	15.08Y	125.6	0.04	0.36	43.82	22	626	213	95	0.94	0.0	1.164	0.145	0	0	0	203
		B		15.07Y	125.5	0.05	0.46	40.19	20	574	193	95					0	0	0	148
		C		15.03Y	125.3	0.09	0.74	62.44	31	887	309	94					0	0	0	272
PL.6942	PL.9403	A	1/0ACSR	15.07Y	125.6	0.02	0.38	43.82	22	625	213	95	0.42	0.0	1.229	0.065	0	0	0	203
		B		15.06Y	125.5	0.02	0.48	39.88	20	569	191	95					0	0	0	147
		C		15.03Y	125.2	0.04	0.79	62.44	31	886	309	94					0	0	0	272
059907	PL.6942	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	1.229	0.000	0	0	1	1
PL.9406	PL.6942	A	1/0ACSR	15.07Y	125.6	0.04	0.42	43.82	22	625	213	95	0.76	0.0	1.347	0.118	0	0	0	203
		B		15.06Y	125.5	0.04	0.52	39.87	20	569	191	95					0	0	0	146
		C		15.02Y	125.1	0.08	0.86	62.44	31	886	308	94					0	0	0	272
PL.16051	PL.9406	B	4ACSR	15.06Y	125.5	0.00	0.52	0.57	0	8	3	94	0.00	0.0	1.357	0.010	0	0	0	2
PD.2062	PL.16051	B	fuse6AMP	15.06Y	125.5	0.00	0.52	0.57	10	8	3	94	0.00	0.0	1.357	0.000	0	0	0	2
PL.16052	PD.2062	B	4ACSR	15.06Y	125.5	0.00	0.52	0.57	0	8	3	94	0.00	0.0	1.418	0.060	0	0	0	2
059904	PL.16052	B	Consumer	15.06Y	125.5	0.00	0.52	0.29	0	4	1	97	0.00	0.0	1.418	0.000	4	1	1	1
PL.3690	PL.16052	B	4ACSR	15.06Y	125.5	0.00	0.53	0.28	0	4	1	97	0.00	0.0	1.530	0.112	0	0	0	1
PL.3691	PL.3690	B	4ACSR	15.06Y	125.5	0.00	0.53	0.28	0	4	1	97	0.00	0.0	1.619	0.089	0	0	0	1
PL.3692	PL.3691	B	4ACSR	15.06Y	125.5	0.00	0.53	0.28	0	4	1	97	0.00	0.0	1.671	0.053	0	0	0	1
PL.24418	PL.3692	B	4ACSR	15.06Y	125.5	0.00	0.53	0.28	0	4	1	97	0.00	0.0	1.730	0.059	0	0	0	1
069204	PL.24418	B	Consumer	15.06Y	125.5	0.00	0.53	0.28	0	4	1	97	0.00	0.0	1.730	0.000	4	1	1	1
PL.24419	PL.24418	B	4ACSR	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	1.778	0.047	0	0	0	0
PL.24421	PL.24419	B	4ACSR	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	1.798	0.020	0	0	0	0
PL.3693	PL.3690	B	4ACSR	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	1.571	0.041	0	0	0	0
059905	PL.3693	B	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	1.571	0.000	0	0	0	0
PL.9407	PL.9406	A	1/0ACSR	15.06Y	125.5	0.09	0.50	43.82	22	625	213	95	1.82	0.1	1.630	0.283	0	0	0	203
		B		15.04Y	125.4	0.10	0.63	39.31	20	561	188	95					0	0	0	144
		C		14.99Y	125.0	0.18	1.05	62.44	31	886	308	94					0	0	0	272
PL.5	PL.9407	A	1/0ACSR	15.06Y	125.5	0.03	0.54	43.82	22	625	212	95	0.66	0.0	1.733	0.102	0	0	0	203
		B		15.04Y	125.3	0.04	0.66	39.31	20	561	188	95					0	0	0	144
		C		14.99Y	124.9	0.07	1.11	62.44	31	885	307	94					0	0	0	272
PL.16788	PL.5	A	1/0ACSR	15.05Y	125.4	0.09	0.62	43.05	21	614	209	95	1.84	0.1	2.021	0.289	0	0	0	198
		B		15.03Y	125.2	0.11	0.77	39.31	20	561	188	95					0	0	0	144
		C		14.96Y	124.7	0.19	1.30	62.44	31	884	306	94					0	0	0	272
PL.16789	PL.16788	A	1/0ACSR	15.05Y	125.4	0.00	0.62	43.05	21	613	208	95	0.05	0.0	2.029	0.008	0	0	0	198
		B		15.03Y	125.2	0.00	0.77	39.00	19	556	186	95					0	0	0	142
		C		14.96Y	124.7	0.00	1.30	62.44	31	883	305	95					0	0	0	272
PL.9410	PL.16789	A	1/0ACSR	15.04Y	125.4	0.01	0.64	43.05	21	613	208	95	0.28	0.0	2.073	0.044	0	0	0	198
		B		15.03Y	125.2	0.02	0.79	39.00	19	556	186	95					0	0	0	142
		C		14.96Y	124.7	0.03	1.33	62.44	31	883	305	95					0	0	0	272
PL.9411	PL.9410	A	1/0ACSR	15.04Y	125.3	0.02	0.66	41.48	21	591	201	95	0.50	0.0	2.152	0.079	0	0	0	191
		B		15.02Y	125.2	0.03	0.82	39.00	19	556	186	95					0	0	0	142
		C		14.95Y	124.6	0.05	1.38	62.44	31	883	305	95					0	0	0	272

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.9412, PL.16541, PD.631, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\

Title:

Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----				
																-Base Voltage:120.0-				Length (mi)
PL.9532	PL.16550	A	1/0ACSR	15.01Y	125.1	0.01	0.94	39.07	19	556	188	95	0.15	0.0	3.226	0.025	0	0	0	178
		B		14.97Y	124.8	0.01	1.21	37.41	19	531	178	95					0	0	0	133
		C		14.87Y	123.9	0.02	2.08	62.44	31	879	300	95					0	0	0	272
121208	PL.9532	B	Consumer	14.97Y	124.8	0.00	1.21	0.32	0	5	2	93	0.00	0.0	3.226	0.000	5	2	1	1
PL.9533	PL.9532	A	1/0ACSR	15.00Y	125.0	0.02	0.96	39.07	19	556	188	95	0.55	0.0	3.318	0.091	0	0	0	178
		B		14.97Y	124.8	0.03	1.25	37.09	18	527	176	95					0	0	0	132
		C		14.86Y	123.9	0.06	2.14	62.44	31	879	300	95					0	0	0	272
PL.33228	PL.9533	A	1/0ACSR	15.00Y	125.0	0.04	1.00	39.07	19	555	188	95	0.98	0.1	3.482	0.164	0	0	0	178
		B		14.96Y	124.7	0.06	1.30	36.85	18	523	175	95					0	0	0	130
		C		14.85Y	123.8	0.11	2.25	62.44	31	878	300	95					0	0	0	272
PD.4352-A	PL.33228	A	Closed	15.00Y	125.0	0.00	1.00	39.07	0	555	187	95	0.00	0.0	3.482	0.000	0	0	0	178
		B		14.96Y	124.7	0.00	1.30	36.85	0	523	175	95					0	0	0	130
		C		14.85Y	123.8	0.00	2.25	62.44	0	878	299	95					0	0	0	272
PD.4352-B	PD.4352-A	A	Closed	15.00Y	125.0	0.00	1.00	39.07	0	555	187	95	0.00	0.0	3.482	0.000	0	0	0	178
		B		14.96Y	124.7	0.00	1.30	36.85	0	523	175	95					0	0	0	130
		C		14.85Y	123.8	0.00	2.25	62.44	0	878	299	95					0	0	0	272
PL.33229	PD.4352-B	A	1/0ACSR	15.00Y	125.0	0.02	1.02	39.07	19	555	187	95	0.51	0.0	3.568	0.086	0	0	0	178
		B		14.96Y	124.7	0.03	1.34	36.85	18	523	175	95					0	0	0	130
		C		14.84Y	123.7	0.06	2.30	62.44	31	878	299	95					0	0	0	272
PL.5588	PL.33229	A	1/0ACSR	14.99Y	125.0	0.02	1.04	39.07	19	555	187	95	0.55	0.0	3.660	0.093	0	0	0	178
		B		14.96Y	124.6	0.03	1.37	36.65	18	520	174	95					0	0	0	129
		C		14.84Y	123.6	0.06	2.36	62.44	31	877	299	95					0	0	0	272
PL.5595	PL.5588	A	1/0ACSR	14.99Y	124.9	0.04	1.08	39.07	19	555	187	95	0.92	0.0	3.815	0.155	0	0	0	178
		B		14.95Y	124.6	0.05	1.42	36.40	18	516	173	95					0	0	0	128
		C		14.82Y	123.5	0.10	2.46	62.44	31	877	299	95					0	0	0	272
PL.16553	PL.5595	A	4ACSR	14.99Y	124.9	0.00	1.08	0.27	0	4	1	97	0.00	0.0	3.825	0.009	0	0	0	2
PD.638	PL.16553	A	fuse6AMP	14.99Y	124.9	0.00	1.08	0.27	5	4	1	97	0.00	0.0	3.825	0.000	0	0	0	2
PL.16554	PD.638	A	4ACSR	14.99Y	124.9	0.00	1.08	0.27	0	4	1	97	0.00	0.0	3.894	0.069	0	0	0	2
122219	PL.16554	A	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	3.894	0.000	0	0	1	1
122220	PL.16554	A	Consumer	14.99Y	124.9	0.00	1.08	0.27	0	4	1	97	0.00	0.0	3.894	0.000	4	1	1	1
122216	PL.16554	A	Consumer	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	3.894	0.000	0	0	0	0
PL.5596	PL.5595	A	1/0ACSR	14.99Y	124.9	0.03	1.11	38.81	19	551	186	95	0.63	0.0	3.921	0.106	0	0	0	175
		B		14.94Y	124.5	0.04	1.46	36.40	18	516	172	95					0	0	0	128
		C		14.82Y	123.5	0.07	2.53	62.44	31	876	298	95					0	0	0	272
PL.16559	PL.5596	A	1/0ACSR	14.99Y	124.9	0.00	1.11	38.81	19	551	186	95	0.05	0.0	3.930	0.009	0	0	0	175
		B		14.94Y	124.5	0.00	1.46	36.40	18	516	172	95					0	0	0	128
		C		14.82Y	123.5	0.01	2.54	62.44	31	876	297	95					0	0	0	272
PD.3315	PL.16559	A	VVVE	14.99Y	124.9	0.00	1.11	38.81	0	551	186	95	0.00	0.0	3.930	0.000	0	0	0	175
		B		14.94Y	124.5	0.00	1.46	36.40	0	516	172	95					0	0	0	128
		C		14.82Y	123.5	0.00	2.54	62.44	0	876	297	95					0	0	0	272
PL.16560	PD.3315	A	1/0ACSR	14.99Y	124.9	0.00	1.11	38.81	19	551	186	95	0.09	0.0	3.945	0.015	0	0	0	175
		B		14.94Y	124.5	0.01	1.47	36.40	18	516	172	95					0	0	0	128
		C		14.81Y	123.5	0.01	2.55	62.44	31	876	297	95					0	0	0	272
PL.890	PL.16560	B	4ACSR	14.94Y	124.5	0.00	1.47	0.58	0	8	3	94	0.00	0.0	4.019	0.073	0	0	0	1
122222	PL.890	B	Consumer	14.94Y	124.5	0.00	1.47	0.58	0	8	3	94	0.00	0.0	4.019	0.000	8	3	1	1
PL.25307	PL.16560	A	1/0ACSR	14.98Y	124.9	0.02	1.13	38.81	19	551	186	95	0.47	0.0	4.025	0.080	0	0	0	175
		B		14.94Y	124.5	0.03	1.50	35.83	18	508	170	95					0	0	0	127
		C		14.81Y	123.4	0.05	2.60	62.44	31	876	297	95					0	0	0	272
PL.25306	PL.25307	A	1/0ACSR	14.98Y	124.8	0.04	1.17	38.81	19	551	185	95	0.90	0.0	4.177	0.152	0	0	0	175
		B		14.93Y	124.5	0.05	1.55	35.83	18	508	170	95					0	0	0	127
		C		14.80Y	123.3	0.10	2.70	62.44	31	876	297	95					0	0	0	272

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.3319, PL.46605, PL.8809, 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: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 125414, PL.5665, PL.945, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.8797	PL.5660	A	1/OACSR	15.08Y	125.7	0.02	0.34	34.35	17	492	161	95	0.25	0.0	8.811	0.075	0	0	0	163		
		B		15.08Y	125.7	0.02	0.33	31.57	16	452	149	95					0	0	0	112		
		C		15.06Y	125.5	0.03	0.46	41.05	20	588	193	95					0	0	0	185		
PL.8798	PL.8797	A	1/OACSR	15.07Y	125.6	0.04	0.38	34.35	17	492	161	95	0.52	0.0	8.968	0.158	0	0	0	163		
		B		15.08Y	125.6	0.04	0.37	31.57	16	452	149	95					0	0	0	112		
		C		15.06Y	125.5	0.06	0.52	40.91	20	585	193	95					0	0	0	184		
PL.5658	PL.8798	A	1/OACSR	15.07Y	125.6	0.01	0.39	29.43	15	421	139	95	0.16	0.0	9.022	0.053	0	0	0	140		
		B		15.07Y	125.6	0.02	0.39	31.57	16	452	149	95					0	0	0	112		
		C		15.05Y	125.5	0.02	0.54	40.91	20	585	192	95					0	0	0	184		
126403	PL.5658	B	Consumer	15.07Y	125.6	0.00	0.39	0.28	0	4	1	97	0.00	0.0	9.022	0.000	4	1	1	1		
PL.27669	PL.5658	A	1/OACSR	15.07Y	125.6	0.02	0.41	29.43	15	421	139	95	0.28	0.0	9.113	0.091	0	0	0	140		
		B		15.07Y	125.6	0.03	0.42	31.29	16	448	148	95					0	0	0	111		
		C		15.05Y	125.4	0.04	0.58	40.91	20	585	192	95					0	0	0	184		
126404	PL.27669	B	Consumer	15.07Y	125.6	0.00	0.42	0.37	0	5	2	93	0.00	0.0	9.113	0.000	5	2	1	1		
PL.27670	PL.27669	A	1/OACSR	15.07Y	125.6	0.01	0.42	29.43	15	421	139	95	0.17	0.0	9.168	0.055	0	0	0	140		
		B		15.07Y	125.6	0.02	0.43	30.92	15	443	146	95					0	0	0	110		
		C		15.05Y	125.4	0.02	0.60	40.91	20	585	192	95					0	0	0	184		
PL.5669	PL.27670	A	1/OACSR	15.07Y	125.6	0.01	0.43	29.43	15	421	139	95	0.10	0.0	9.200	0.032	0	0	0	140		
		B		15.07Y	125.6	0.01	0.44	30.92	15	442	146	95					0	0	0	110		
		C		15.05Y	125.4	0.01	0.62	40.91	20	585	192	95					0	0	0	183		
PL.18870	PL.5669	B	4ACSR	15.06Y	125.5	0.02	0.46	18.30	15	262	87	95	0.04	0.0	9.245	0.045	0	0	0	53		
PD.3321-A	PL.18870	B	Closed	15.06Y	125.5	0.00	0.46	18.30	0	262	87	95	0.00	0.0	9.245	0.000	0	0	0	53		
PD.3321-B	PD.3321-A	B	Closed	15.06Y	125.5	0.00	0.46	18.30	0	262	87	95	0.00	0.0	9.245	0.000	0	0	0	53		
PL.18871	PD.3321-B	B	4ACSR	15.06Y	125.5	0.03	0.49	18.30	15	262	87	95	0.06	0.0	9.314	0.069	0	0	0	53		
PL.8507	PL.18871	B	4ACSR	15.06Y	125.5	0.05	0.54	18.30	15	262	87	95	0.09	0.0	9.426	0.111	0	0	0	53		
PL.8508	PL.8507	B	4ACSR	15.05Y	125.4	0.04	0.58	16.77	14	240	79	95	0.08	0.0	9.541	0.115	0	0	0	46		
PL.5644	PL.8508	B	4ACSR	15.05Y	125.4	0.02	0.60	16.28	14	233	77	95	0.03	0.0	9.586	0.045	0	0	0	44		
PL.5672	PL.5644	B	4ACSR	15.05Y	125.4	0.02	0.62	16.28	14	233	77	95	0.04	0.0	9.648	0.063	0	0	0	44		
PL.8511	PL.5672	B	4ACSR	15.04Y	125.4	0.01	0.63	15.01	13	214	71	95	0.02	0.0	9.678	0.030	0	0	0	41		
127328	PL.8511	B	Consumer	15.04Y	125.4	0.00	0.63	0.47	0	7	2	96	0.00	0.0	9.678	0.000	7	2	1	1		
PL.8513	PL.8511	B	4ACSR	15.04Y	125.4	0.01	0.64	14.54	12	208	69	95	0.02	0.0	9.712	0.034	0	0	0	40		
PL.38079	PL.8513	B	4ACSR	15.04Y	125.4	0.00	0.64	1.10	1	16	5	95	0.00	0.0	9.724	0.012	0	0	0	2		
PD.6180	PL.38079	B	fuse6AMP	15.04Y	125.4	0.00	0.64	1.10	19	16	5	95	0.00	0.0	9.724	0.000	0	0	0	2		
PL.38080	PD.6180	B	4ACSR	15.04Y	125.4	0.00	0.64	1.10	1	16	5	95	0.00	0.0	9.750	0.027	0	0	0	2		
PL.913	PL.38080	B	4ACSR	15.04Y	125.4	0.00	0.64	1.10	1	16	5	95	0.00	0.0	9.783	0.033	0	0	0	2		
PL.914	PL.913	B	4ACSR	15.04Y	125.4	0.00	0.64	0.47	0	7	2	96	0.00	0.0	9.926	0.143	0	0	0	1		
126308	PL.914	B	Consumer	15.04Y	125.4	0.00	0.64	0.47	0	7	2	96	0.00	0.0	9.926	0.000	7	2	1	1		
126309	PL.913	B	Consumer	15.04Y	125.4	0.00	0.64	0.63	0	9	3	95	0.00	0.0	9.783	0.000	9	3	1	1		
PL.8514	PL.8513	B	4ACSR	15.04Y	125.3	0.02	0.66	12.61	11	180	60	95	0.02	0.0	9.768	0.056	0	0	0	36		
PL.8512	PL.8514	B	4ACSR	15.04Y	125.3	0.02	0.67	11.30	9	161	53	95	0.02	0.0	9.830	0.062	0	0	0	30		
PL.8515	PL.8512	B	4ACSR	15.04Y	125.3	0.02	0.70	10.71	9	153	51	95	0.03	0.0	9.927	0.097	0	0	0	29		
PL.8516	PL.8515	B	4ACSR	15.04Y	125.3	0.01	0.70	8.87	7	127	42	95	0.01	0.0	9.966	0.038	0	0	0	24		
PL.38088	PL.8516	B	4ACSR	15.04Y	125.3	0.00	0.70	0.36	0	5	2	93	0.00	0.0	9.972	0.007	0	0	0	1		
PD.6184	PL.38088	B	fuse6AMP	15.04Y	125.3	0.00	0.70	0.36	6	5	2	93	0.00	0.0	9.972	0.000	0	0	0	1		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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

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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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 B C	1/0ACSR	15.07Y 15.07Y 15.04Y	125.6 125.6 125.4	0.01 0.00 0.02	0.44 0.44 0.63	29.43 12.62 40.91	15 6 20	421 181 585	139 59 192	95 95 95	0.08 0.00 0.00	0.0	9.232	0.032	0 0 0	0 0 0	0 0 0	140 57 183
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-								mi From Src	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss		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\PROPOSED SUMMER 06-10 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, Thru KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for elements PL.8497, PL.8498, PL.16085, PD.112-A, PD.112-B, PL.16086, PL.8495, PL.8496, 128449, PL.5704, 128414, PL.25459, PL.25460, PL.25457, PL.25458, PL.16093, PD.667, PL.26708, 128435, 128441, PL.26709, PD.113-A.

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 PD.113-B, PL.26710, 128415, etc.

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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 properties.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
129361	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
129363	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	1	1
129362	PL.40702	C	Consumer	14.85Y	123.8	0.00	2.24	0.85	0	12	4	95	0.00	0.0	12.572	0.000	12	4	1	1
PL.956	PL.40702	C	4ACSR	14.85Y	123.8	0.00	2.24	0.50	0	7	2	96	0.00	0.0	12.619	0.046	0	0	0	2
129365	PL.956	C	Consumer	14.85Y	123.8	0.00	2.24	0.14	0	2	1	89	0.00	0.0	12.619	0.000	2	1	1	1
129366	PL.956	C	Consumer	14.85Y	123.8	0.00	2.24	0.37	0	5	2	93	0.00	0.0	12.619	0.000	5	2	1	1
PL.9334	PL.40702	C	4ACSR	14.85Y	123.8	0.00	2.24	2.30	2	32	11	95	0.00	0.0	12.620	0.048	0	0	0	8
PL.9335	PL.9334	C	4ACSR	14.85Y	123.8	0.00	2.24	1.48	1	21	7	95	0.00	0.0	12.671	0.051	0	0	0	5
129371	PL.9335	C	Consumer	14.85Y	123.8	0.00	2.24	0.24	0	3	1	95	0.00	0.0	12.671	0.000	3	1	1	1
PL.5683	PL.9335	C	4ACSR	14.85Y	123.8	0.00	2.24	1.24	1	18	6	95	0.00	0.0	12.705	0.035	0	0	0	4
PL.5684	PL.5683	C	4ACSR	14.85Y	123.8	0.00	2.24	0.90	1	13	4	96	0.00	0.0	12.729	0.024	0	0	0	3
129374	PL.5684	C	Consumer	14.85Y	123.8	0.00	2.24	0.45	0	6	2	95	0.00	0.0	12.729	0.000	6	2	1	1
129360	PL.5684	C	Consumer	14.85Y	123.8	0.00	2.24	0.20	0	3	1	95	0.00	0.0	12.729	0.000	3	1	1	1
1293106	PL.5684	C	Consumer	14.85Y	123.8	0.00	2.24	0.25	0	4	1	97	0.00	0.0	12.729	0.000	4	1	1	1
129373	PL.5683	C	Consumer	14.85Y	123.8	0.00	2.24	0.34	0	5	2	93	0.00	0.0	12.705	0.000	5	2	1	1
129372	PL.5683	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	12.705	0.000	0	0	0	0
PL.955	PL.9334	C	4ACSR	14.85Y	123.8	0.00	2.24	0.42	0	6	2	95	0.00	0.0	12.670	0.050	0	0	0	1
129370	PL.955	C	Consumer	14.85Y	123.8	0.00	2.24	0.42	0	6	2	95	0.00	0.0	12.670	0.000	6	2	1	1
129369	PL.955	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	12.670	0.000	0	0	0	0
129398	PL.9334	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	12.620	0.000	0	0	0	0
129367	PL.9334	C	Consumer	14.85Y	123.8	0.00	2.24	0.19	0	3	1	95	0.00	0.0	12.620	0.000	3	1	1	1
129368	PL.9334	C	Consumer	14.85Y	123.8	0.00	2.24	0.20	0	3	1	95	0.00	0.0	12.620	0.000	3	1	1	1
129352	PL.40701	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	12.545	0.000	0	0	0	0
129349	PL.40701	C	Consumer	14.85Y	123.8	0.00	2.24	0.08	0	1	0	100	0.00	0.0	12.545	0.000	1	0	1	1
129344	PL.40701	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	12.545	0.000	0	0	0	0
129350	PL.40701	C	Consumer	14.85Y	123.8	0.00	2.24	0.30	0	4	1	97	0.00	0.0	12.545	0.000	4	1	1	1
129351	PL.40701	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	12.545	0.000	0	0	0	0
1293100	PL.40701	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	12.545	0.000	0	0	0	0
129343	PL.40699	C	Consumer	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	12.521	0.000	0	0	0	0
129347	PL.40699	C	Consumer	14.85Y	123.8	0.00	2.23	0.32	0	4	1	97	0.00	0.0	12.521	0.000	4	1	1	1
129353	PL.40699	C	Consumer	14.85Y	123.8	0.00	2.23	0.29	0	4	1	97	0.00	0.0	12.521	0.000	4	1	1	1
129312	PL.40699	C	Consumer	14.85Y	123.8	0.00	2.23	0.45	0	6	2	95	0.00	0.0	12.521	0.000	6	2	1	1
129348	PL.40699	C	Consumer	14.85Y	123.8	0.00	2.23	0.32	0	5	1	98	0.00	0.0	12.521	0.000	5	1	1	1
129342	PL.40699	C	Consumer	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	12.521	0.000	0	0	0	0
129386	PL.40699	C	Consumer	14.85Y	123.8	0.00	2.23	0.00	0	0	0	100	0.00	0.0	12.521	0.000	0	0	0	0
129346	PL.40699	C	Consumer	14.85Y	123.8	0.00	2.23	0.51	0	7	2	96	0.00	0.0	12.521	0.000	7	2	1	1
129337	PL.15115	C	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	12.460	0.000	0	0	0	0
129329	PL.15115	C	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	12.460	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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 %	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.6205	PL.37719	C	fuse6AMP	14.81Y	123.4	0.00	2.55	0.12	2	2	1	89	0.00	0.0	14.035	0.000	0	0	0	1
PL.37720	PD.6205	C	4ACSR	14.81Y	123.4	0.00	2.55	0.12	0	2	1	89	0.00	0.0	14.100	0.065	0	0	0	1
128203	PL.37720	C	Consumer	14.81Y	123.4	0.00	2.55	0.12	0	2	1	89	0.00	0.0	14.100	0.000	2	1	1	1
PL.8766	PL.27138	C	4ACSR	14.81Y	123.4	0.00	2.56	3.67	3	52	17	95	0.00	0.0	14.055	0.030	0	0	0	16
PL.37722	PL.8766	C	4ACSR	14.81Y	123.4	0.00	2.56	1.83	2	26	8	96	0.00	0.0	14.062	0.007	0	0	0	3
PD.6206	PL.37722	C	fuse6AMP	14.81Y	123.4	0.00	2.56	1.83	31	26	8	96	0.00	0.0	14.062	0.000	0	0	0	3
PL.37721	PD.6206	C	4ACSR	14.81Y	123.4	0.00	2.56	1.83	2	26	8	96	0.00	0.0	14.078	0.016	0	0	0	3
PL.5679	PL.37721	C	4ACSR	14.81Y	123.4	0.00	2.56	0.50	0	7	2	96	0.00	0.0	14.136	0.057	0	0	0	1
128232	PL.5679	C	Consumer	14.81Y	123.4	0.00	2.56	0.50	0	7	2	96	0.00	0.0	14.136	0.000	7	2	1	1
128217	PL.37721	C	Consumer	14.81Y	123.4	0.00	2.56	0.47	0	7	2	96	0.00	0.0	14.078	0.000	7	2	1	1
128226	PL.37721	C	Consumer	14.81Y	123.4	0.00	2.56	0.86	0	12	4	95	0.00	0.0	14.078	0.000	12	4	1	1
128220	PL.8766	C	Consumer	14.81Y	123.4	0.00	2.56	0.18	0	3	1	95	0.00	0.0	14.055	0.000	3	1	1	1
PL.5678	PL.8766	C	4ACSR	14.81Y	123.4	0.00	2.56	1.65	1	23	8	94	0.00	0.0	14.183	0.128	0	0	0	12
PL.27135	PL.5678	C	4ACSR	14.81Y	123.4	0.01	2.57	1.65	1	23	8	94	0.00	0.0	14.362	0.179	0	0	0	12
PD.109-A	PL.27135	C	Closed	14.81Y	123.4	0.00	2.57	1.65	0	23	8	94	0.00	0.0	14.362	0.000	0	0	0	12
PD.109-B	PD.109-A	C	Closed	14.81Y	123.4	0.00	2.57	1.65	0	23	8	94	0.00	0.0	14.362	0.000	0	0	0	12
PL.27136	PD.109-B	C	4ACSR	14.81Y	123.4	0.00	2.57	1.65	1	23	8	94	0.00	0.0	14.384	0.021	0	0	0	12
PL.533	PL.27136	C	4ACSR	14.81Y	123.4	0.00	2.57	0.59	0	8	3	94	0.00	0.0	14.388	0.005	0	0	0	6
PL.37723	PL.533	C	4ACSR	14.81Y	123.4	0.00	2.57	0.59	0	8	3	94	0.00	0.0	14.396	0.008	0	0	0	6
PD.6207	PL.37723	C	fuse6AMP	14.81Y	123.4	0.00	2.57	0.59	10	8	3	94	0.00	0.0	14.396	0.000	0	0	0	6
PL.37724	PD.6207	C	4ACSR	14.81Y	123.4	0.00	2.57	0.59	0	8	3	94	0.00	0.0	14.443	0.047	0	0	0	6
127205	PL.37724	C	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	14.443	0.000	0	0	1	1
PL.5677	PL.37724	C	4ACSR	14.81Y	123.4	0.00	2.57	0.59	0	8	3	94	0.00	0.0	14.479	0.036	0	0	0	5
PL.531	PL.5677	C	4ACSR	14.81Y	123.4	0.00	2.57	0.25	0	3	1	95	0.00	0.0	14.604	0.125	0	0	0	4
PL.710	PL.531	C	4ACSR	14.81Y	123.4	0.00	2.57	0.22	0	3	1	95	0.00	0.0	14.695	0.090	0	0	0	1
127210	PL.710	C	Consumer	14.81Y	123.4	0.00	2.57	0.22	0	3	1	95	0.00	0.0	14.695	0.000	3	1	1	1
127204	PL.531	C	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	14.604	0.000	0	0	1	1
PL.19903	PL.531	C	4ACSR	14.81Y	123.4	0.00	2.57	0.03	0	0	0	100	0.00	0.0	14.681	0.077	0	0	0	2
127209	PL.19903	C	Consumer	14.81Y	123.4	0.00	2.57	0.02	0	0	0	100	0.00	0.0	14.681	0.000	0	0	1	1
PL.19904	PL.19903	C	4ACSR	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	14.731	0.050	0	0	0	1
PL.532	PL.19904	C	4ACSR	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	14.767	0.036	0	0	0	1
128239	PL.532	C	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	14.767	0.000	0	0	0	0
127207	PL.532	C	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	14.767	0.000	0	0	1	1
127206	PL.19904	C	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	14.731	0.000	0	0	0	0
127203	PL.5677	C	Consumer	14.81Y	123.4	0.00	2.57	0.35	0	5	2	93	0.00	0.0	14.479	0.000	5	2	1	1
PL.25428	PL.27136	C	4ACSR	14.81Y	123.4	0.00	2.57	1.06	1	15	5	95	0.00	0.0	14.463	0.079	0	0	0	6
PL.25427	PL.25428	C	4ACSR	14.81Y	123.4	0.00	2.57	0.28	0	4	1	97	0.00	0.0	14.531	0.069	0	0	0	2
PD.652	PL.25427	C	fuse6AMP	14.81Y	123.4	0.00	2.57	0.28	5	4	1	97	0.00	0.0	14.531	0.000	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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.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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
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

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.27792	PL.5698	A	4ACSR	15.01Y	125.1	0.01	0.90	27.37	23	391	127	95	0.02	0.0	11.808	0.014	0	0	0	129		
C PD.3326	PL.27792	A	25V4E	15.01Y	125.1	0.00	0.90	27.37	109	391	127	95	0.00	0.0	11.808	0.000	0	0	0	129 C		
PL.19105	PD.3326	A	4ACSR	15.00Y	125.0	0.07	0.98	27.37	23	391	127	95	0.21	0.1	11.926	0.118	0	0	0	129		
129406	PL.19105	A	Consumer	15.00Y	125.0	0.00	0.98	0.16	0	2	1	89	0.00	0.0	11.926	0.000	2	1	1	1		
129414	PL.19105	A	Consumer	15.00Y	125.0	0.00	0.98	0.23	0	3	1	95	0.00	0.0	11.926	0.000	3	1	1	1		
PL.5695	PL.19105	A	4ACSR	15.00Y	125.0	0.01	0.99	25.94	22	370	120	95	0.04	0.0	11.949	0.023	0	0	0	124		
PL.5696	PL.5695	A	4ACSR	15.00Y	125.0	0.01	1.00	25.94	22	370	120	95	0.03	0.0	11.969	0.020	0	0	0	124		
PL.9350	PL.5696	A	4ACSR	14.99Y	125.0	0.04	1.05	25.23	21	360	116	95	0.11	0.0	12.044	0.075	0	0	0	120		
PL.9351	PL.9350	A	4ACSR	14.99Y	124.9	0.03	1.07	22.90	19	327	105	95	0.06	0.0	12.095	0.051	0	0	0	112		
PL.16356	PL.9351	A	4ACSR	14.99Y	124.9	0.00	1.07	0.05	0	1	0	100	0.00	0.0	12.102	0.007	0	0	0	1		
PD.677	PL.16356	A	fuse6AMP	14.99Y	124.9	0.00	1.07	0.05	1	1	0	100	0.00	0.0	12.102	0.000	0	0	0	1		
PL.16357	PD.677	A	4ACSR	14.99Y	124.9	0.00	1.07	0.05	0	1	0	100	0.00	0.0	12.134	0.031	0	0	0	1		
129471	PL.16357	A	Consumer	14.99Y	124.9	0.00	1.07	0.05	0	1	0	100	0.00	0.0	12.134	0.000	1	0	1	1		
129472	PL.9351	A	Consumer	14.99Y	124.9	0.00	1.07	0.44	0	6	2	95	0.00	0.0	12.095	0.000	6	2	1	1		
PL.37772	PL.9351	A	4ACSR	14.99Y	124.9	0.00	1.07	0.40	0	6	2	95	0.00	0.0	12.099	0.004	0	0	0	3		
PD.6229	PL.37772	A	fuse6AMP	14.99Y	124.9	0.00	1.07	0.40	7	6	2	95	0.00	0.0	12.099	0.000	0	0	0	3		
PL.37771	PD.6229	A	4ACSR	14.99Y	124.9	0.00	1.07	0.40	0	6	2	95	0.00	0.0	12.102	0.002	0	0	0	3		
PL.37768	PL.37771	A	4ACSR	14.99Y	124.9	0.00	1.07	0.14	0	2	1	89	0.00	0.0	12.137	0.035	0	0	0	1		
129427	PL.37768	A	Consumer	14.99Y	124.9	0.00	1.07	0.14	0	2	1	89	0.00	0.0	12.137	0.000	2	1	1	1		
129428	PL.37768	A	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	12.137	0.000	0	0	0	0		
PL.37769	PL.37771	A	4ACSR	14.99Y	124.9	0.00	1.07	0.25	0	4	1	97	0.00	0.0	12.126	0.024	0	0	0	2		
129426	PL.37769	A	Consumer	14.99Y	124.9	0.00	1.07	0.20	0	3	1	95	0.00	0.0	12.126	0.000	3	1	1	1		
129451	PL.37769	A	Consumer	14.99Y	124.9	0.00	1.07	0.05	0	1	0	100	0.00	0.0	12.126	0.000	1	0	1	1		
PL.9352	PL.9351	A	4ACSR	14.99Y	124.9	0.05	1.12	22.01	18	314	101	95	0.11	0.0	12.193	0.098	0	0	0	107		
PL.16353	PL.9352	A	4ACSR	14.99Y	124.9	0.00	1.12	0.40	0	6	2	95	0.00	0.0	12.200	0.008	0	0	0	1		
PD.679	PL.16353	A	fuse6AMP	14.99Y	124.9	0.00	1.12	0.40	7	6	2	95	0.00	0.0	12.200	0.000	0	0	0	1		
PL.16352	PD.679	A	4ACSR	14.99Y	124.9	0.00	1.12	0.40	0	6	2	95	0.00	0.0	12.237	0.037	0	0	0	1		
129462	PL.16352	A	Consumer	14.99Y	124.9	0.00	1.12	0.40	0	6	2	95	0.00	0.0	12.237	0.000	6	2	1	1		
PL.16354	PL.9352	A	4ACSR	14.98Y	124.9	0.01	1.13	21.20	18	302	99	95	0.01	0.0	12.205	0.012	0	0	0	104		
PD.115-A	PL.16354	A	Closed	14.98Y	124.9	0.00	1.13	21.20	0	302	99	95	0.00	0.0	12.205	0.000	0	0	0	104		
PD.115-B	PD.115-A	A	Closed	14.98Y	124.9	0.00	1.13	21.20	0	302	99	95	0.00	0.0	12.205	0.000	0	0	0	104		
PL.16355	PD.115-B	A	4ACSR	14.98Y	124.8	0.06	1.19	21.20	18	302	99	95	0.14	0.0	12.338	0.133	0	0	0	104		
PL.9353	PL.16355	A	4ACSR	14.98Y	124.8	0.02	1.21	21.20	18	302	99	95	0.03	0.0	12.370	0.032	0	0	0	104		
PL.37915	PL.9353	A	4ACSR	14.98Y	124.8	0.00	1.21	0.18	0	3	1	95	0.00	0.0	12.379	0.009	0	0	0	1		
PD.6266	PL.37915	A	fuse6AMP	14.98Y	124.8	0.00	1.21	0.18	3	3	1	95	0.00	0.0	12.379	0.000	0	0	0	1		
PL.37916	PD.6266	A	4ACSR	14.98Y	124.8	0.00	1.21	0.18	0	3	1	95	0.00	0.0	12.476	0.096	0	0	0	1		
180447	PL.37916	A	Consumer	14.98Y	124.8	0.00	1.21	0.18	0	3	1	95	0.00	0.0	12.476	0.000	3	1	1	1		
PL.9354	PL.9353	A	4ACSR	14.96Y	124.7	0.09	1.30	21.03	18	299	98	95	0.21	0.1	12.565	0.195	0	0	0	103		

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.37917	PL.9354	A	4ACSR	14.96Y	124.7	0.00	1.30	1.73	1	25	8	95	0.00	0.0	12.574	0.009	0	0	0	12
PD.6267-A	PL.37917	A	Closed	14.96Y	124.7	0.00	1.30	1.73	0	25	8	95	0.00	0.0	12.574	0.000	0	0	0	12
PD.6267-B	PD.6267-A	A	Closed	14.96Y	124.7	0.00	1.30	1.73	0	25	8	95	0.00	0.0	12.574	0.000	0	0	0	12
PL.37918	PD.6267-B	A	4ACSR	14.96Y	124.7	0.01	1.31	1.73	1	25	8	95	0.00	0.0	12.713	0.139	0	0	0	12
PL.1067	PL.37918	A	4ACSR	14.96Y	124.7	0.00	1.31	0.67	1	9	3	95	0.00	0.0	12.771	0.058	0	0	0	6
PL.1107	PL.1067	A	4ACSR	14.96Y	124.7	0.00	1.31	0.16	0	2	1	89	0.00	0.0	12.866	0.095	0	0	0	2
180426	PL.1107	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	12.866	0.000	0	0	1	1
180437	PL.1107	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	12.866	0.000	0	0	0	0
180427	PL.1107	A	Consumer	14.96Y	124.7	0.00	1.31	0.15	0	2	1	89	0.00	0.0	12.866	0.000	2	1	1	1
180442	PL.1067	A	Consumer	14.96Y	124.7	0.00	1.31	0.07	0	1	0	100	0.00	0.0	12.771	0.000	1	0	1	1
180420	PL.1067	A	Consumer	14.96Y	124.7	0.00	1.31	0.24	0	3	1	95	0.00	0.0	12.771	0.000	3	1	1	1
180448	PL.1067	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	12.771	0.000	0	0	1	1
180432	PL.1067	A	Consumer	14.96Y	124.7	0.00	1.31	0.20	0	3	1	95	0.00	0.0	12.771	0.000	3	1	1	1
PL.1068	PL.37918	A	4ACSR	14.96Y	124.7	0.00	1.31	0.61	1	9	3	95	0.00	0.0	12.810	0.097	0	0	0	4
180434	PL.1068	A	Consumer	14.96Y	124.7	0.00	1.31	0.12	0	2	1	89	0.00	0.0	12.810	0.000	2	1	1	1
180444	PL.1068	A	Consumer	14.96Y	124.7	0.00	1.31	0.15	0	2	1	89	0.00	0.0	12.810	0.000	2	1	1	1
180443	PL.1068	A	Consumer	14.96Y	124.7	0.00	1.31	0.22	0	3	1	95	0.00	0.0	12.810	0.000	3	1	1	1
180438	PL.1068	A	Consumer	14.96Y	124.7	0.00	1.31	0.11	0	2	1	89	0.00	0.0	12.810	0.000	2	1	1	1
PL.348	PL.37918	A	4ACSR	14.96Y	124.7	0.00	1.31	0.23	0	3	1	95	0.00	0.0	12.812	0.099	0	0	0	1
PL.349	PL.348	A	4ACSR	14.96Y	124.7	0.00	1.31	0.23	0	3	1	95	0.00	0.0	12.882	0.070	0	0	0	1
PL.350	PL.349	A	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	13.020	0.138	0	0	0	0
180446	PL.350	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	13.020	0.000	0	0	0	0
180424	PL.350	A	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	13.020	0.000	0	0	0	0
180402	PL.349	A	Consumer	14.96Y	124.7	0.00	1.31	0.23	0	3	1	95	0.00	0.0	12.882	0.000	3	1	1	1
180403	PL.37918	A	Consumer	14.96Y	124.7	0.00	1.31	0.22	0	3	1	95	0.00	0.0	12.713	0.000	3	1	1	1
PL.9355	PL.9354	A	4ACSR	14.96Y	124.7	0.02	1.32	19.30	16	274	90	95	0.05	0.0	12.621	0.056	0	0	0	91
PL.43232	PL.9355	A	4ACSR	14.96Y	124.6	0.03	1.35	18.94	16	269	88	95	0.06	0.0	12.690	0.069	0	0	0	90
PL.43233	PL.43232	A	4ACSR	14.95Y	124.6	0.03	1.38	18.79	16	267	88	95	0.06	0.0	12.759	0.069	0	0	0	89
180450	PL.43233	A	Consumer	14.95Y	124.6	0.00	1.38	0.42	0	6	2	95	0.00	0.0	12.759	0.000	6	2	1	1
180406	PL.43233	A	Consumer	14.95Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	12.759	0.000	0	0	0	0
PL.15585	PL.43233	A	4ACSR	14.95Y	124.6	0.00	1.39	18.23	15	259	86	95	0.01	0.0	12.767	0.008	0	0	0	87
C PD.686	PL.15585	A	fuse6AMP	14.95Y	124.6	0.00	1.39	18.23	311	259	86	95	0.00	0.0	12.767	0.000	0	0	0	87 C
PL.15586	PD.686	A	4ACSR	14.95Y	124.6	0.01	1.40	18.23	15	259	86	95	0.03	0.0	12.800	0.033	0	0	0	87
PL.18479	PL.15586	A	4ACSR	14.95Y	124.6	0.00	1.40	1.12	1	16	5	95	0.00	0.0	12.809	0.009	0	0	0	6
PD.687	PL.18479	A	fuse6AMP	14.95Y	124.6	0.00	1.40	1.12	19	16	5	95	0.00	0.0	12.809	0.000	0	0	0	6
PL.18480	PD.687	A	4ACSR	14.95Y	124.6	0.00	1.40	1.12	1	16	5	95	0.00	0.0	12.843	0.034	0	0	0	6
PL.347	PL.18480	A	4ACSR	14.95Y	124.6	0.00	1.40	0.74	1	11	3	96	0.00	0.0	12.887	0.044	0	0	0	4
PL.1108	PL.347	A	4ACSR	14.95Y	124.6	0.00	1.40	0.18	0	3	1	95	0.00	0.0	12.947	0.060	0	0	0	2

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PL.37949	PD.6282	A	4ACSR	14.93Y	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\PROPOSED SUMMER 06-10 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
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
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 P
P 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 P
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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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			
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
128422	PL.39154	B	Consumer	15.05Y	125.4	0.00	0.57	0.24	0	3	1	95	0.00	0.0	11.510	0.000	3	1	1	1
128424	PL.39154	B	Consumer	15.05Y	125.4	0.00	0.57	0.18	0	3	1	95	0.00	0.0	11.510	0.000	3	1	1	1
PL.16119	PL.25449	B	4ACSR	15.05Y	125.4	0.00	0.57	1.67	1	24	8	95	0.00	0.0	11.341	0.007	0	0	0	6
PD.670	PL.16119	B	fuse6AMP	15.05Y	125.4	0.00	0.57	1.67	28	24	8	95	0.00	0.0	11.341	0.000	0	0	0	6
PL.16118	PD.670	B	4ACSR	15.05Y	125.4	0.00	0.58	1.67	1	24	8	95	0.00	0.0	11.425	0.084	0	0	0	6
PL.25452	PL.16118	B	4ACSR	15.05Y	125.4	0.00	0.58	0.47	0	7	2	96	0.00	0.0	11.456	0.031	0	0	0	2
128432	PL.25452	B	Consumer	15.05Y	125.4	0.00	0.58	0.44	0	6	2	95	0.00	0.0	11.456	0.000	6	2	1	1
1284054	PL.25452	B	Consumer	15.05Y	125.4	0.00	0.58	0.03	0	0	0	100	0.00	0.0	11.456	0.000	0	0	1	1
128430	PL.16118	B	Consumer	15.05Y	125.4	0.00	0.58	0.21	0	3	1	95	0.00	0.0	11.425	0.000	3	1	1	1
128433	PL.16118	B	Consumer	15.05Y	125.4	0.00	0.58	0.30	0	4	1	97	0.00	0.0	11.425	0.000	4	1	1	1
PL.25451	PL.16118	B	4ACSR	15.05Y	125.4	0.00	0.58	0.69	1	10	3	96	0.00	0.0	11.459	0.034	0	0	0	2
128431	PL.25451	B	Consumer	15.05Y	125.4	0.00	0.58	0.46	0	7	2	96	0.00	0.0	11.459	0.000	7	2	1	1
128447	PL.25451	B	Consumer	15.05Y	125.4	0.00	0.58	0.23	0	3	1	95	0.00	0.0	11.459	0.000	3	1	1	1
128419	PL.25453	B	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	11.070	0.000	0	0	0	0
128413	PL.25457	B	Consumer	15.05Y	125.4	0.00	0.56	0.46	0	7	2	96	0.00	0.0	10.885	0.000	7	2	1	1
PL.16092	PL.25459	C	4ACSR	14.96Y	124.7	0.00	1.33	0.19	0	3	1	95	0.00	0.0	10.816	0.008	0	0	0	1
PD.668	PL.16092	C	fuse6AMP	14.96Y	124.7	0.00	1.33	0.19	3	3	1	95	0.00	0.0	10.816	0.000	0	0	0	1
PL.16091	PD.668	C	4ACSR	14.96Y	124.7	0.00	1.33	0.19	0	3	1	95	0.00	0.0	10.883	0.067	0	0	0	1
128428	PL.16091	C	Consumer	14.96Y	124.7	0.00	1.33	0.19	0	3	1	95	0.00	0.0	10.883	0.000	3	1	1	1
PL.16089	PL.5704	B	4ACSR	15.05Y	125.4	0.00	0.56	1.82	2	26	9	94	0.00	0.0	10.786	0.005	0	0	0	11
PD.3324	PL.16089	B	25V4E	15.05Y	125.4	0.00	0.56	1.82	7	26	9	94	0.00	0.0	10.786	0.000	0	0	0	11
PL.16090	PD.3324	B	4ACSR	15.05Y	125.4	0.01	0.56	1.82	2	26	9	94	0.00	0.0	10.962	0.176	0	0	0	11
PL.27343	PL.16090	B	4ACSR	15.05Y	125.4	0.00	0.56	1.14	1	16	5	95	0.00	0.0	10.978	0.016	0	0	0	5
PD.3467	PL.27343	B	Sectionali	15.05Y	125.4	0.00	0.56	1.14	0	16	5	95	0.00	0.0	10.978	0.000	0	0	0	5
PL.27344	PD.3467	B	4ACSR	15.05Y	125.4	0.00	0.57	1.14	1	16	5	95	0.00	0.0	11.104	0.127	0	0	0	5
127414	PL.27344	B	Consumer	15.05Y	125.4	0.00	0.57	0.02	0	0	0	100	0.00	0.0	11.104	0.000	0	0	1	1
PL.5706	PL.27344	B	4ACSR	15.05Y	125.4	0.00	0.57	1.12	1	16	5	95	0.00	0.0	11.177	0.073	0	0	0	4
127402	PL.5706	B	Consumer	15.05Y	125.4	0.00	0.57	0.30	0	4	1	97	0.00	0.0	11.177	0.000	4	1	1	1
PL.27341	PL.5706	B	4ACSR	15.05Y	125.4	0.01	0.58	0.82	1	12	4	95	0.00	0.0	11.628	0.452	0	0	0	3
PD.666	PL.27341	B	fuse6AMP	15.05Y	125.4	0.00	0.58	0.82	14	12	4	95	0.00	0.0	11.628	0.000	0	0	0	3
PL.27342	PD.666	B	4ACSR	15.05Y	125.4	0.00	0.58	0.82	1	12	4	95	0.00	0.0	11.635	0.007	0	0	0	3
PL.25461	PL.27342	B	4ACSR	15.05Y	125.4	0.00	0.58	0.44	0	6	2	95	0.00	0.0	11.996	0.360	0	0	0	2
PL.5705	PL.25461	B	4ACSR	15.05Y	125.4	0.00	0.58	0.39	0	6	2	95	0.00	0.0	12.030	0.034	0	0	0	1
PL.25462	PL.5705	B	4ACSR	15.05Y	125.4	0.00	0.58	0.39	0	6	2	95	0.00	0.0	12.059	0.028	0	0	0	1
PL.1002	PL.25462	B	4ACSR	15.05Y	125.4	0.00	0.58	0.39	0	6	2	95	0.00	0.0	12.184	0.125	0	0	0	1
127413	PL.1002	B	Consumer	15.05Y	125.4	0.00	0.58	0.39	0	6	2	95	0.00	0.0	12.184	0.000	6	2	1	1
PL.1003	PL.25462	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	12.122	0.063	0	0	0	0
PL.1004	PL.1003	B	4ACSR	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	12.209	0.087	0	0	0	0

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss							% Loss	
PL.39678	PL.33984	A	2ACSR	15.05Y	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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
P PL.903	PL.9550	C	4ACSR	14.58Y	121.5	-0.00	4.50	0.08	0	1	-1	-71	0.00	0.0	7.995	0.106	0	0	0	2 P
PL.904	PL.903	C	4ACSR	14.58Y	121.5	0.00	4.50	0.04	0	1	0	100	0.00	0.0	8.044	0.048	0	0	0	1
PL.23450	PL.904	C	4ACSR	14.58Y	121.5	0.00	4.50	0.04	0	1	0	100	0.00	0.0	8.060	0.017	0	0	0	1
122408	PL.23450	C	Consumer	14.58Y	121.5	0.00	4.50	0.04	0	1	0	100	0.00	0.0	8.060	0.000	1	0	1	1
122409	PL.23450	C	Consumer	14.58Y	121.5	0.00	4.50	0.00	0	0	0	100	0.00	0.0	8.060	0.000	0	0	0	0
P PL.5634	PL.903	C	4ACSR	14.58Y	121.5	-0.00	4.50	-0.08	0	0	-1	0	0.00	0.0	8.151	0.155	0	0	0	1 P
P PL.5635	PL.5634	C	4ACSR	14.58Y	121.5	-0.00	4.50	-0.08	0	0	-1	0	0.00	0.0	8.366	0.215	0	0	0	1 P
P PL.5640	PL.5635	C	4ACSR	14.58Y	121.5	-0.00	4.50	-0.08	0	0	-1	0	0.00	0.0	8.655	0.289	0	0	0	1 P
P PL.45443	PL.5640	C	1/0EPRJCN	14.58Y	121.5	-0.00	4.50	-0.08	0	0	-1	0	0.00	0.0	8.723	0.068	0	0	0	0 P
1234029	PL.45443	C	Consumer	14.58Y	121.5	0.00	4.50	0.00	0	0	0	100	0.00	0.0	8.723	0.000	0	0	0	0
123427	PL.5640	C	Consumer	14.58Y	121.5	0.00	4.50	0.00	0	0	0	100	0.00	0.0	8.655	0.000	0	0	1	1
122412	PL.5613	C	Consumer	14.58Y	121.5	0.00	4.50	0.45	0	6	2	95	0.00	0.0	7.796	0.000	6	2	1	1
PL.19371	PL.5613	C	4ACSR	14.58Y	121.5	0.01	4.51	4.96	4	69	23	95	0.00	0.0	7.852	0.056	0	0	0	30
PL.19372	PL.19371	C	4ACSR	14.58Y	121.5	0.01	4.52	4.96	4	69	23	95	0.00	0.0	7.925	0.073	0	0	0	30
PD.3316	PL.19372	C	25V4E	14.58Y	121.5	0.00	4.52	4.96	20	69	23	95	0.00	0.0	7.925	0.000	0	0	0	30
PL.27353	PD.3316	C	4ACSR	14.58Y	121.5	0.00	4.52	4.96	4	69	23	95	0.00	0.0	7.952	0.027	0	0	0	30
122410	PL.27353	C	Consumer	14.58Y	121.5	0.00	4.52	0.42	0	6	2	95	0.00	0.0	7.952	0.000	6	2	1	1
122402	PL.27353	C	Consumer	14.58Y	121.5	0.00	4.52	0.13	0	2	1	89	0.00	0.0	7.952	0.000	2	1	1	1
PL.5602	PL.27353	C	4ACSR	14.58Y	121.5	0.01	4.53	4.41	4	61	20	95	0.00	0.0	8.039	0.087	0	0	0	28
PL.9551	PL.5602	C	4ACSR	14.58Y	121.5	0.01	4.54	4.21	4	58	19	95	0.00	0.0	8.095	0.056	0	0	0	27
PL.9552	PL.9551	C	4ACSR	14.57Y	121.5	0.01	4.55	3.99	3	55	18	95	0.00	0.0	8.207	0.112	0	0	0	26
PL.9553	PL.9552	C	4ACSR	14.57Y	121.4	0.01	4.56	3.90	3	54	18	95	0.01	0.0	8.346	0.139	0	0	0	23
PL.9554	PL.9553	C	4ACSR	14.57Y	121.4	0.01	4.57	3.46	3	48	16	95	0.00	0.0	8.490	0.144	0	0	0	21
PL.16938	PL.9554	C	4ACSR	14.57Y	121.4	0.00	4.57	3.46	3	48	16	95	0.00	0.0	8.498	0.008	0	0	0	21
PD.95-A	PL.16938	C	Closed	14.57Y	121.4	0.00	4.57	3.46	0	48	16	95	0.00	0.0	8.498	0.000	0	0	0	21
PD.95-B	PD.95-A	C	Closed	14.57Y	121.4	0.00	4.57	3.46	0	48	16	95	0.00	0.0	8.498	0.000	0	0	0	21
PL.27350	PD.95-B	C	4ACSR	14.57Y	121.4	0.00	4.57	3.46	3	48	16	95	0.00	0.0	8.504	0.006	0	0	0	21
PL.37653	PL.27350	C	4ACSR	14.57Y	121.4	0.00	4.57	0.08	0	1	0	100	0.00	0.0	8.517	0.013	0	0	0	1
PD.6170	PL.37653	C	fuse6AMP	14.57Y	121.4	0.00	4.57	0.08	1	1	0	100	0.00	0.0	8.517	0.000	0	0	0	1
PL.37654	PD.6170	C	4ACSR	14.57Y	121.4	0.00	4.57	0.08	0	1	0	100	0.00	0.0	8.593	0.076	0	0	0	1
122513	PL.37654	C	Consumer	14.57Y	121.4	0.00	4.57	0.08	0	1	0	100	0.00	0.0	8.593	0.000	1	0	1	1
PL.37651	PL.27350	C	4ACSR	14.57Y	121.4	0.00	4.57	0.13	0	2	1	89	0.00	0.0	8.514	0.010	0	0	0	1
PD.6169	PL.37651	C	fuse6AMP	14.57Y	121.4	0.00	4.57	0.13	2	2	1	89	0.00	0.0	8.514	0.000	0	0	0	1
PL.37652	PD.6169	C	4ACSR	14.57Y	121.4	0.00	4.57	0.13	0	2	1	89	0.00	0.0	8.639	0.124	0	0	0	1
PL.23460	PL.37652	C	4ACSR	14.57Y	121.4	0.00	4.57	0.13	0	2	1	89	0.00	0.0	8.688	0.049	0	0	0	1
122502	PL.23460	C	Consumer	14.57Y	121.4	0.00	4.57	0.13	0	2	1	89	0.00	0.0	8.688	0.000	2	1	1	1
122517	PL.23460	C	Consumer	14.57Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	8.688	0.000	0	0	0	0
PL.9555	PL.27350	C	4ACSR	14.57Y	121.4	0.01	4.58	3.25	3	45	15	95	0.00	0.0	8.625	0.121	0	0	0	19

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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	4.67	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	4.67	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
122413	PL.23468	C	Consumer	14.57Y	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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  
Source: HUNT

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.23478	PL.541	B	4ACSR	14.88Y	124.0	0.00	2.00	0.00	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0	100					0	0	0	0	
		C		14.84Y	123.6	0.00	2.36	0.00	0	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	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	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	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	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	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	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	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	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	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	0	1	

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

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.16525, PL.16530, 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: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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		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.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	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	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	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	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	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	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	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

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

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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 065210, PL.8028, PL.8030, 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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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									
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 B C	397ACSR	15.10Y 15.11Y 15.04Y	125.9 125.9 125.3	0.01 0.00 0.03	0.14 0.08 0.66	26.59 11.67 35.51	5 2 7	380 167 507	129 55 167	95 95 95	0.08	0.0	3.198	0.153	0 0 0	0 0 0	0 0 0	113 65 138		
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 B C	397ACSR	15.10Y 15.11Y 15.04Y	125.9 125.9 125.3	0.00 0.00 0.02	0.15 0.09 0.68	26.03 11.67 35.03	5 2 7	372 167 500	126 55 165	95 95 95	0.06	0.0	3.312	0.115	0 0 0	0 0 0	0 0 0	110 65 136		
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 B C	397ACSR	15.10Y 15.11Y 15.04Y	125.8 125.9 125.3	0.00 0.00 0.02	0.15 0.09 0.70	26.03 11.67 34.81	5 2 7	372 167 497	126 55 164	95 95 95	0.05	0.0	3.402	0.089	0 0 0	0 0 0	0 0 0	110 65 135		
PL.366	PL.9435	A B C	397ACSR	15.10Y 15.11Y 15.03Y	125.8 125.9 125.3	0.00 0.00 0.01	0.15 0.09 0.71	20.47 11.67 34.81	4 2 7	293 167 497	100 55 163	95 95 95	0.03	0.0	3.477	0.075	0 0 0	0 0 0	0 0 0	82 65 135		
PL.9881	PL.366	A B C	397ACSR	15.10Y 15.11Y 15.03Y	125.8 125.9 125.3	0.00 0.00 0.02	0.15 0.10 0.73	20.47 11.67 34.81	4 2 7	293 167 497	100 55 163	95 95 95	0.05	0.0	3.580	0.103	0 0 0	0 0 0	0 0 0	82 65 135		
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 B C	397ACSR	15.10Y 15.11Y 15.03Y	125.8 125.9 125.3	0.00 0.00 0.02	0.16 0.10 0.75	19.85 11.67 34.81	4 2 7	284 167 497	97 55 163	95 95 95	0.04	0.0	3.676	0.096	0 0 0	0 0 0	0 0 0	79 65 135		
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.27218	PD.2699	C	4ACSR	15.03Y	125.3	0.00	0.75	0.48	0	7	2	96	0.00	0.0	3.770	0.079	0	0	0	1
064232	PL.27218	C	Consumer	15.03Y	125.3	0.00	0.75	0.48	0	7	2	96	0.00	0.0	3.770	0.000	7	2	1	1
PL.9951	PL.9950	A B C	397ACSR	15.10Y 15.11Y 15.03Y	125.8 125.9 125.2	0.00 0.01 0.03	0.16 0.11 0.77	19.85 11.67 34.33	4 2 7	284 167 490	97 55 161	95 95 95	0.07 0.0	0.0	3.829	0.153	0 0 0	0 0 0	0 0 0	79 65 134
PL.27221	PL.9951	A	4ACSR	15.10Y	125.8	0.00	0.16	2.27	2	32	11	95	0.00	0.0	3.920	0.091	0	0	0	12
PD.3049	PL.27221	A	fuse6AMP	15.10Y	125.8	0.00	0.16	2.27	39	32	11	95	0.00	0.0	3.920	0.000	0	0	0	12
PL.27222	PD.3049	A	4ACSR	15.10Y	125.8	0.00	0.16	2.27	2	32	11	95	0.00	0.0	3.936	0.016	0	0	0	12
PL.9955	PL.27222	A	4ACSR	15.10Y	125.8	0.00	0.16	1.77	1	25	8	95	0.00	0.0	3.993	0.057	0	0	0	8
PL.9956	PL.9955	A	4ACSR	15.10Y	125.8	0.00	0.17	1.76	1	25	8	95	0.00	0.0	4.076	0.084	0	0	0	7
PL.9953	PL.9956	A	4ACSR	15.10Y	125.8	0.00	0.17	1.69	1	24	8	95	0.00	0.0	4.147	0.070	0	0	0	6
064219	PL.9953	A	Consumer	15.10Y	125.8	0.00	0.17	0.13	0	2	1	89	0.00	0.0	4.147	0.000	2	1	1	1
PL.9954	PL.9953	A	4ACSR	15.10Y	125.8	0.00	0.17	1.56	1	22	7	95	0.00	0.0	4.194	0.047	0	0	0	5
PL.9952	PL.9954	A	4ACSR	15.10Y	125.8	0.00	0.17	0.69	1	10	3	96	0.00	0.0	4.281	0.088	0	0	0	2
PL.7242	PL.9952	A	4ACSR	15.10Y	125.8	0.00	0.17	0.43	0	6	2	95	0.00	0.0	4.350	0.068	0	0	0	1
PL.368	PL.7242	A	4ACSR	15.10Y	125.8	0.00	0.17	0.43	0	6	2	95	0.00	0.0	4.407	0.057	0	0	0	1
065226	PL.368	A	Consumer	15.10Y	125.8	0.00	0.17	0.43	0	6	2	95	0.00	0.0	4.407	0.000	6	2	1	1
064221	PL.9952	A	Consumer	15.10Y	125.8	0.00	0.17	0.25	0	4	1	97	0.00	0.0	4.281	0.000	4	1	1	1
PL.4204	PL.9954	A	4ACSR	15.10Y	125.8	0.00	0.17	0.55	0	8	3	94	0.00	0.0	4.270	0.076	0	0	0	2
064306	PL.4204	A	Consumer	15.10Y	125.8	0.00	0.17	0.30	0	4	1	97	0.00	0.0	4.270	0.000	4	1	1	1
PL.4205	PL.4204	A	4ACSR	15.10Y	125.8	0.00	0.17	0.25	0	4	1	97	0.00	0.0	4.301	0.031	0	0	0	1
064311	PL.4205	A	Consumer	15.10Y	125.8	0.00	0.17	0.25	0	4	1	97	0.00	0.0	4.301	0.000	4	1	1	1
064305	PL.9954	A	Consumer	15.10Y	125.8	0.00	0.17	0.33	0	5	2	93	0.00	0.0	4.194	0.000	5	2	1	1
064208	PL.9956	A	Consumer	15.10Y	125.8	0.00	0.17	0.07	0	1	0	100	0.00	0.0	4.076	0.000	1	0	1	1
064213	PL.9955	A	Consumer	15.10Y	125.8	0.00	0.16	0.01	0	0	0	100	0.00	0.0	3.993	0.000	0	0	1	1
064206	PL.27222	A	Consumer	15.10Y	125.8	0.00	0.16	0.02	0	0	0	100	0.00	0.0	3.936	0.000	0	0	1	1
064237	PL.27222	A	Consumer	15.10Y	125.8	0.00	0.16	0.05	0	1	0	100	0.00	0.0	3.936	0.000	1	0	1	1
064212	PL.27222	A	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	3.936	0.000	0	0	1	1
064226	PL.27222	A	Consumer	15.10Y	125.8	0.00	0.16	0.42	0	6	2	95	0.00	0.0	3.936	0.000	6	2	1	1
PL.9957	PL.9951	A B C	397ACSR	15.10Y 15.11Y 15.03Y	125.8 125.9 125.2	-0.00 0.00 0.01	0.16 0.11 0.78	17.58 11.67 34.33	4 2 7	251 167 490	86 55 161	95 95 95	0.02 0.0	0.0	3.885	0.056	0 0 0	0 0 0	0 0 0	67 65 134
PL.27213	PL.9957	A	4ACSR	15.10Y	125.8	0.00	0.16	0.07	0	1	0	100	0.00	0.0	3.898	0.013	0	0	0	1
PD.3048	PL.27213	A	fuse6AMP	15.10Y	125.8	0.00	0.16	0.07	1	1	0	100	0.00	0.0	3.898	0.000	0	0	0	1
PL.27214	PD.3048	A	4ACSR	15.10Y	125.8	0.00	0.16	0.07	0	1	0	100	0.00	0.0	3.937	0.039	0	0	0	1
064205	PL.27214	A	Consumer	15.10Y	125.8	0.00	0.16	0.07	0	1	0	100	0.00	0.0	3.937	0.000	1	0	1	1
PL.25483	PL.9957	A B C	397ACSR	15.10Y 15.11Y 15.02Y	125.8 125.9 125.2	-0.00 0.00 0.02	0.16 0.11 0.80	17.52 11.67 34.33	4 2 7	250 167 490	86 55 161	95 95 95	0.04 0.0	0.0	3.973	0.088	0 0 0	0 0 0	0 0 0	66 65 134
064236	PL.25483	C	Consumer	15.02Y	125.2	0.00	0.80	0.42	0	6	2	95	0.00	0.0	3.973	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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 Loss					KW	KVAR		
063282	PL.7708	A	Consumer	15.09Y	125.7	0.00	0.27	0.46	0	7	2	96	0.00	0.0	4.988	0.000	7	2	1	1	
PL.25641	PL.25642	A	4ACSR	15.09Y	125.7	0.01	0.27	10.86	9	155	54	94	0.14	0.0	4.851	0.059	0	0	0	42	
		B		15.10Y	125.8	0.01	0.19	5.03	4	72	24	95					0	0	0	28	
		C		14.96Y	124.7	0.04	1.30	29.90	25	425	141	95					0	0	0	117	
PL.7687	PL.25641	A	4ACSR	15.09Y	125.7	-0.00	0.27	4.23	4	60	21	94	0.14	0.0	4.917	0.067	0	0	0	18	
		B		15.10Y	125.8	0.01	0.20	5.03	4	72	24	95					0	0	0	28	
		C		14.96Y	124.7	0.04	1.34	29.90	25	425	141	95					0	0	0	117	
PL.25780	PL.7687	A	4ACSR	15.09Y	125.7	-0.01	0.26	4.23	4	60	21	94	0.24	0.0	5.028	0.110	0	0	0	18	
		B		15.09Y	125.8	0.02	0.22	4.90	4	70	23	95					0	0	0	27	
		C		14.95Y	124.6	0.07	1.41	29.90	25	424	141	95					0	0	0	117	
PL.4279	PL.25780	A	4ACSR	15.09Y	125.7	0.00	0.26	0.20	0	3	2	83	0.00	0.0	5.108	0.080	0	0	0	1	
063287	PL.4279	A	Consumer	15.09Y	125.7	0.00	0.26	0.20	0	3	2	83	0.00	0.0	5.108	0.000	3	2	1	1	
PL.25781	PL.25780	A	4ACSR	15.09Y	125.8	-0.01	0.25	4.03	3	58	19	95	0.35	0.1	5.191	0.163	0	0	0	17	
		B		15.09Y	125.8	0.02	0.24	4.90	4	70	23	95					0	0	0	27	
		C		14.94Y	124.5	0.11	1.52	29.90	25	424	141	95					0	0	0	117	
PL.19168	PL.25781	A	4ACSR	15.09Y	125.8	-0.00	0.25	4.03	3	58	19	95	0.04	0.0	5.211	0.020	0	0	0	17	
		B		15.09Y	125.8	0.00	0.24	1.28	1	18	6	95					0	0	0	9	
		C		14.94Y	124.5	0.01	1.53	29.90	25	424	141	95					0	0	0	117	
063209	PL.19168	B	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	5.211	0.000	0	0	0	0	
PL.19169	PL.19168	A	4ACSR	15.09Y	125.8	-0.00	0.24	4.03	3	58	19	95	0.16	0.0	5.287	0.076	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	0.05	1.59	29.90	25	424	141	95					0	0	0	117	
PL.7688	PL.19169	C	4ACSR	14.92Y	124.3	0.09	1.68	24.47	21	347	115	95	0.24	0.1	5.452	0.165	0	0	0	101	
063290	PL.7688	C	Consumer	14.92Y	124.3	0.00	1.68	0.20	0	3	1	95	0.00	0.0	5.452	0.000	3	1	1	1	
063245	PL.7688	C	Consumer	14.92Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	5.452	0.000	0	0	0	0	
PL.25768	PL.7688	C	4ACSR	14.90Y	124.2	0.17	1.85	24.27	20	344	113	95	0.43	0.1	5.759	0.307	0	0	0	100	
PL.25769	PL.25768	C	4ACSR	14.89Y	124.1	0.05	1.90	24.18	20	342	113	95	0.13	0.0	5.850	0.091	0	0	0	95	
063252	PL.25769	C	Consumer	14.89Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	5.850	0.000	0	0	1	1	
PL.7691	PL.25769	C	4ACSR	14.89Y	124.1	0.02	1.92	24.18	20	342	113	95	0.05	0.0	5.884	0.033	0	0	0	94	
PL.25766	PL.7691	C	4ACSR	14.89Y	124.1	0.03	1.95	24.18	20	342	113	95	0.08	0.0	5.941	0.058	0	0	0	94	
PL.25767	PL.25766	C	4ACSR	14.88Y	124.0	0.06	2.01	24.18	20	342	113	95	0.16	0.0	6.053	0.112	0	0	0	94	
PL.15515	PL.25767	C	4ACSR	14.88Y	124.0	0.00	2.01	0.13	0	2	1	89	0.00	0.0	6.067	0.014	0	0	0	1	
PD.2889	PL.15515	C	fuse6AMP	14.88Y	124.0	0.00	2.01	0.13	2	2	1	89	0.00	0.0	6.067	0.000	0	0	0	1	
PL.16635	PD.2889	C	4ACSR	14.88Y	124.0	0.00	2.01	0.13	0	2	1	89	0.00	0.0	6.072	0.005	0	0	0	1	
PL.16636	PL.16635	C	4ACSR	14.88Y	124.0	0.00	2.01	0.13	0	2	1	89	0.00	0.0	6.222	0.150	0	0	0	1	
053915	PL.16636	C	Consumer	14.88Y	124.0	0.00	2.01	0.13	0	2	1	89	0.00	0.0	6.222	0.000	2	1	1	1	
PL.21392	PL.25767	C	4ACSR	14.87Y	123.9	0.05	2.06	24.05	20	340	112	95	0.13	0.0	6.144	0.091	0	0	0	93	
053942	PL.21392	C	Consumer	14.87Y	123.9	0.00	2.06	0.04	0	1	0	100	0.00	0.0	6.144	0.000	1	0	1	1	
053931	PL.21392	C	Consumer	14.87Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	6.144	0.000	0	0	1	1	
PL.21391	PL.21392	C	4ACSR	14.86Y	123.9	0.08	2.14	24.00	20	339	112	95	0.20	0.1	6.290	0.146	0	0	0	91	
PL.16638	PL.21391	C	4ACSR	14.86Y	123.9	0.00	2.14	0.36	0	5	2	93	0.00	0.0	6.302	0.013	0	0	0	1	
PD.2888	PL.16638	C	fuse6AMP	14.86Y	123.9	0.00	2.14	0.36	6	5	2	93	0.00	0.0	6.302	0.000	0	0	0	1	
PL.16637	PD.2888	C	4ACSR	14.86Y	123.9	0.00	2.14	0.36	0	5	2	93	0.00	0.0	6.304	0.002	0	0	0	1	
PL.16632	PL.16637	C	4ACSR	14.86Y	123.9	0.00	2.14	0.36	0	5	2	93	0.00	0.0	6.399	0.095	0	0	0	1	

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.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

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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	fusel0AMP	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.16612	PD.2884	C	4ACSR	14.83Y	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\PROPOSED SUMMER 06-10 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.4224	PL.15512	C	4ACSR	14.90Y	124.2	0.00	1.85	0.00	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.3932, 062239, etc.

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
052904	PL.25103	B	Consumer	15.09Y	125.7	0.00	0.26	0.00	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	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	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	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	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  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss							% Loss	
0632100	PL.25784	B	Consumer	15.09Y	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\PROPOSED SUMMER 06-10 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 % 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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.4197	PL.17464	A	4ACSR	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	6.009	0.103	0	0	0	0
PL.19094	PL.4197	A	4ACSR	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	6.075	0.066	0	0	0	0
063323	PL.19094	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	6.075	0.000	0	0	0	0
PL.19095	PL.19094	A	4ACSR	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	6.091	0.015	0	0	0	0
063313	PL.4197	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	6.009	0.000	0	0	0	0
PL.17468	PL.17464	A	4ACSR	15.08Y	125.6	0.00	0.36	0.77	1	11	4	94	0.00	0.0	5.951	0.045	0	0	0	3
PL.17703	PL.17468	A	4ACSR	15.08Y	125.6	0.00	0.37	0.16	0	2	1	89	0.00	0.0	6.055	0.104	0	0	0	1
063304	PL.17703	A	Consumer	15.08Y	125.6	0.00	0.37	0.16	0	2	1	89	0.00	0.0	6.055	0.000	2	1	1	1
063319	PL.17468	A	Consumer	15.08Y	125.6	0.00	0.36	0.30	0	4	1	97	0.00	0.0	5.951	0.000	4	1	1	1
063324	PL.17468	A	Consumer	15.08Y	125.6	0.00	0.36	0.31	0	4	1	97	0.00	0.0	5.951	0.000	4	1	1	1
0633043	PL.40703	A	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	5.582	0.000	0	0	1	1
063297	PL.38991	A	Consumer	15.08Y	125.7	0.00	0.31	0.03	0	0	0	100	0.00	0.0	5.129	0.000	0	0	1	1
063286	PL.38989	A	Consumer	15.09Y	125.7	0.00	0.27	0.29	0	4	1	97	0.00	0.0	4.875	0.000	4	1	1	1
PL.34500	PL.25644	A	4ACSR	15.09Y	125.8	0.00	0.21	0.19	0	3	1	95	0.00	0.0	4.484	0.009	0	0	0	1
PD.4831	PL.34500	A	fuse6AMP	15.09Y	125.8	0.00	0.21	0.19	3	3	1	95	0.00	0.0	4.484	0.000	0	0	0	1
PL.34501	PD.4831	A	4ACSR	15.09Y	125.8	0.00	0.21	0.19	0	3	1	95	0.00	0.0	4.541	0.057	0	0	0	1
064301	PL.34501	A	Consumer	15.09Y	125.8	0.00	0.21	0.19	0	3	1	95	0.00	0.0	4.541	0.000	3	1	1	1
PL.27215	PL.25485	A	397ACSR	15.10Y	125.8	0.00	0.16	2.92	1	42	14	95	0.00	0.0	4.164	0.005	0	0	0	14
		B		15.11Y	125.9	0.00	0.12	6.34	1	91	30	95					0	0	0	36
		C		15.02Y	125.2	0.00	0.83	3.35	1	48	16	95					0	0	0	14
PD.3599	PL.27215	A	VWVE	15.10Y	125.8	0.00	0.16	2.92	0	42	14	95	0.00	0.0	4.164	0.000	0	0	0	14
		B		15.11Y	125.9	0.00	0.12	6.34	0	91	30	95					0	0	0	36
		C		15.02Y	125.2	0.00	0.83	3.35	0	48	16	95					0	0	0	14
PL.27216	PD.3599	A	397ACSR	15.10Y	125.8	0.00	0.16	2.92	1	42	14	95	0.00	0.0	4.252	0.088	0	0	0	14
		B		15.10Y	125.9	0.00	0.13	6.34	1	91	30	95					0	0	0	36
		C		15.02Y	125.2	0.00	0.83	3.35	1	48	16	95					0	0	0	14
0643005	PL.27216	B	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	4.252	0.000	0	0	0	0
064302	PL.27216	B	Consumer	15.10Y	125.9	0.00	0.13	0.16	0	2	1	89	0.00	0.0	4.252	0.000	2	1	1	1
PL.7684	PL.27216	A	397ACSR	15.10Y	125.8	0.02	0.17	2.92	1	42	14	95	0.02	0.0	5.397	1.145	0	0	0	14
		B		15.10Y	125.8	0.03	0.16	6.18	1	89	29	95					0	0	0	35
		C		15.02Y	125.2	0.00	0.83	3.35	1	48	16	95					0	0	0	14
PL.359	PL.7684	A	397ACSR	15.10Y	125.8	0.00	0.17	2.92	1	42	14	95	0.00	0.0	5.416	0.020	0	0	0	14
		B		15.10Y	125.8	0.00	0.16	6.18	1	89	29	95					0	0	0	35
		C		15.02Y	125.2	0.00	0.83	3.35	1	48	16	95					0	0	0	14
PL.34541	PL.359	B	4ACSR	15.10Y	125.8	0.00	0.16	4.09	3	59	19	95	0.00	0.0	5.418	0.002	0	0	0	27
PL.34542	PL.34541	B	4ACSR	15.10Y	125.8	0.00	0.16	4.09	3	59	19	95	0.00	0.0	5.447	0.029	0	0	0	27
PD.3602	PL.34542	B	35E	15.10Y	125.8	0.00	0.16	4.09	12	59	19	95	0.00	0.0	5.447	0.000	0	0	0	27
PL.20400	PD.3602	B	4ACSR	15.10Y	125.8	0.00	0.16	4.09	3	59	19	95	0.00	0.0	5.451	0.005	0	0	0	27
064460	PL.20400	B	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	5.451	0.000	0	0	0	0
064436	PL.20400	B	Consumer	15.10Y	125.8	0.00	0.16	0.23	0	3	1	95	0.00	0.0	5.451	0.000	3	1	1	1
PL.7731	PL.20400	B	4ACSR	15.10Y	125.8	0.00	0.17	3.85	3	55	18	95	0.00	0.0	5.500	0.049	0	0	0	26
PL.7730	PL.7731	B	4ACSR	15.10Y	125.8	0.01	0.18	3.83	3	55	18	95	0.00	0.0	5.627	0.126	0	0	0	25
064402	PL.7730	B	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	5.627	0.000	0	0	1	1



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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								
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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.9436	PL.27224	A	4ACSR	15.10Y	125.8	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

Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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



Unbalanced Voltage Drop Report  
Source: HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PD.3777	PL.30808	C	fuse6AMP	15.04Y	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							% Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW				Length (mi)	KW		
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

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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 024249, PL.1924, 024219, etc.

Unbalanced Voltage Drop Report
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Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 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 a sub-header 'Units Displayed In Volts -Base Voltage:120.0-' and a 'KEY->' section at the bottom.

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 024251, PL.14344, PL.1914, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 013918, 013917, PL.17986, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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 PL.18300, PL.276, 014881, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
015834	PL.17918	B	Consumer	14.91Y	124.3	0.00	1.74	0.07	0	1	0	100	0.00	0.0	4.523	0.000	1	0	1	1
015825	PL.17918	B	Consumer	14.91Y	124.3	0.00	1.74	0.18	0	2	1	89	0.00	0.0	4.523	0.000	2	1	1	1
0158058	PL.17918	B	Consumer	14.91Y	124.3	0.00	1.74	0.43	0	6	2	95	0.00	0.0	4.523	0.000	6	2	1	1
015826	PL.17918	B	Consumer	14.91Y	124.3	0.00	1.74	0.52	0	7	3	92	0.00	0.0	4.523	0.000	7	3	1	1
PL.26914	PL.17918	B	336ACSR	14.91Y	124.2	0.01	1.75	32.20	7	452	162	94	0.03	0.0	4.588	0.065	0	0	0	119
PL.26915	PL.26914	B	336ACSR	14.91Y	124.2	0.01	1.76	31.57	7	443	159	94	0.03	0.0	4.653	0.065	0	0	0	117
PL.26913	PL.26915	B	336ACSR	14.91Y	124.2	0.01	1.77	31.29	7	439	157	94	0.02	0.0	4.695	0.042	0	0	0	115
015828	PL.26913	B	Consumer	14.91Y	124.2	0.00	1.77	0.44	0	6	2	95	0.00	0.0	4.695	0.000	6	2	1	1
PL.27888	PL.26913	B	4ACSR	14.91Y	124.2	0.00	1.77	0.82	1	11	4	94	0.00	0.0	4.707	0.012	0	0	0	3
PD.2507	PL.27888	B	fuse6AMP	14.91Y	124.2	0.00	1.77	0.82	14	11	4	94	0.00	0.0	4.707	0.000	0	0	0	3
PL.27889	PD.2507	B	4ACSR	14.91Y	124.2	0.00	1.77	0.82	1	11	4	94	0.00	0.0	4.773	0.066	0	0	0	3
PL.428	PL.27889	B	4ACSR	14.91Y	124.2	0.00	1.77	0.18	0	3	1	95	0.00	0.0	4.968	0.195	0	0	0	1
015850	PL.428	B	Consumer	14.91Y	124.2	0.00	1.77	0.18	0	3	1	95	0.00	0.0	4.968	0.000	3	1	1	1
PL.26916	PL.27889	B	4ACSR	14.91Y	124.2	0.00	1.77	0.64	1	9	3	95	0.00	0.0	4.811	0.038	0	0	0	2
015831	PL.26916	B	Consumer	14.91Y	124.2	0.00	1.77	0.40	0	6	2	95	0.00	0.0	4.811	0.000	6	2	1	1
015817	PL.26916	B	Consumer	14.91Y	124.2	0.00	1.77	0.24	0	3	1	95	0.00	0.0	4.811	0.000	3	1	1	1
PL.26917	PL.26913	B	336ACSR	14.91Y	124.2	0.01	1.78	30.02	7	422	150	94	0.02	0.0	4.748	0.053	0	0	0	111
PL.26918	PL.26917	B	336ACSR	14.91Y	124.2	0.01	1.79	28.91	7	406	145	94	0.01	0.0	4.787	0.039	0	0	0	108
PL.18737	PL.26918	B	4ACSR	14.91Y	124.2	0.00	1.79	2.06	2	29	11	93	0.00	0.0	4.801	0.014	0	0	0	5
PD.2511	PL.18737	B	fuse6AMP	14.91Y	124.2	0.00	1.79	2.06	35	29	11	93	0.00	0.0	4.801	0.000	0	0	0	5
PL.18738	PD.2511	B	4ACSR	14.91Y	124.2	0.00	1.79	2.06	2	29	11	93	0.00	0.0	4.828	0.027	0	0	0	5
PL.426	PL.18738	B	4ACSR	14.91Y	124.2	0.00	1.79	0.75	1	10	4	93	0.00	0.0	4.867	0.039	0	0	0	1
015849	PL.426	B	Consumer	14.91Y	124.2	0.00	1.79	0.75	0	10	4	93	0.00	0.0	4.867	0.000	10	4	1	1
PL.26921	PL.18738	B	4ACSR	14.91Y	124.2	0.00	1.79	1.31	1	18	7	93	0.00	0.0	4.861	0.033	0	0	0	4
PL.420	PL.26921	B	4ACSR	14.90Y	124.2	0.00	1.79	0.67	1	9	4	91	0.00	0.0	4.934	0.073	0	0	0	3
015843	PL.420	B	Consumer	14.90Y	124.2	0.00	1.79	0.34	0	5	2	93	0.00	0.0	4.934	0.000	5	2	1	1
015842	PL.420	B	Consumer	14.90Y	124.2	0.00	1.79	0.15	0	2	1	89	0.00	0.0	4.934	0.000	2	1	1	1
015844	PL.420	B	Consumer	14.90Y	124.2	0.00	1.79	0.18	0	2	1	89	0.00	0.0	4.934	0.000	2	1	1	1
015837	PL.26921	B	Consumer	14.91Y	124.2	0.00	1.79	0.65	0	9	3	95	0.00	0.0	4.861	0.000	9	3	1	1
PL.26919	PL.26918	B	336ACSR	14.90Y	124.2	0.01	1.80	26.85	6	377	134	94	0.03	0.0	4.876	0.089	0	0	0	103
PL.18925	PL.26919	B	4ACSR	14.90Y	124.2	0.00	1.80	0.57	0	8	3	94	0.00	0.0	4.880	0.005	0	0	0	1
PD.2515	PL.18925	B	fuse6AMP	14.90Y	124.2	0.00	1.80	0.57	10	8	3	94	0.00	0.0	4.880	0.000	0	0	0	1
PL.18926	PD.2515	B	4ACSR	14.90Y	124.2	0.00	1.80	0.57	0	8	3	94	0.00	0.0	4.993	0.113	0	0	0	1
015855	PL.18926	B	Consumer	14.90Y	124.2	0.00	1.80	0.57	0	8	3	94	0.00	0.0	4.993	0.000	8	3	1	1
PL.26920	PL.26919	B	336ACSR	14.90Y	124.2	0.01	1.81	26.28	6	369	131	94	0.01	0.0	4.910	0.035	0	0	0	102
PL.26922	PL.26920	B	336ACSR	14.90Y	124.2	0.03	1.84	25.68	6	361	127	94	0.05	0.0	5.089	0.178	0	0	0	101
PL.17102	PL.26922	B	4ACSR	14.90Y	124.2	0.00	1.84	0.82	1	11	4	94	0.00	0.0	5.093	0.004	0	0	0	4
PD.2508	PL.17102	B	fuse6AMP	14.90Y	124.2	0.00	1.84	0.82	14	11	4	94	0.00	0.0	5.093	0.000	0	0	0	4



Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.17103	PD.2508	B	4ACSR	14.90Y	124.2	0.00	1.84	0.82	1	11	4	94	0.00	0.0	5.124	0.031	0	0	0	4
PL.5932	PL.17103	B	4ACSR	14.90Y	124.2	0.00	1.84	0.74	1	10	4	93	0.00	0.0	5.171	0.047	0	0	0	3
PL.1410	PL.5932	B	4ACSR	14.90Y	124.2	0.00	1.84	0.74	1	10	4	93	0.00	0.0	5.262	0.091	0	0	0	3
015830	PL.1410	B	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.262	0.000	0	0	0	0
PL.1408	PL.1410	B	4ACSR	14.90Y	124.2	0.00	1.84	0.74	1	10	4	93	0.00	0.0	5.363	0.101	0	0	0	3
PL.1409	PL.1408	B	4ACSR	14.90Y	124.2	0.00	1.84	0.30	0	4	2	89	0.00	0.0	5.428	0.065	0	0	0	1
PL.1407	PL.1409	B	4ACSR	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.521	0.093	0	0	0	0
015857	PL.1407	B	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.521	0.000	0	0	0	0
015810	PL.1409	B	Consumer	14.90Y	124.2	0.00	1.84	0.30	0	4	2	89	0.00	0.0	5.428	0.000	4	2	1	1
PL.430	PL.1408	B	4ACSR	14.90Y	124.2	0.00	1.84	0.21	0	3	1	95	0.00	0.0	5.403	0.040	0	0	0	1
015852	PL.430	B	Consumer	14.90Y	124.2	0.00	1.84	0.21	0	3	1	95	0.00	0.0	5.403	0.000	3	1	1	1
015833	PL.1408	B	Consumer	14.90Y	124.2	0.00	1.84	0.23	0	3	1	95	0.00	0.0	5.363	0.000	3	1	1	1
015816	PL.5932	B	Consumer	14.90Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	5.171	0.000	0	0	0	0
015856	PL.17103	B	Consumer	14.90Y	124.2	0.00	1.84	0.08	0	1	0	100	0.00	0.0	5.124	0.000	1	0	1	1
PL.17100	PL.26922	B	4ACSR	14.90Y	124.2	0.00	1.84	0.88	1	12	5	92	0.00	0.0	5.093	0.005	0	0	0	2
PD.2513	PL.17100	B	fuse6AMP	14.90Y	124.2	0.00	1.84	0.88	15	12	5	92	0.00	0.0	5.093	0.000	0	0	0	2
PL.17101	PD.2513	B	4ACSR	14.90Y	124.2	0.00	1.84	0.88	1	12	5	92	0.00	0.0	5.161	0.067	0	0	0	2
PL.26923	PL.17101	B	4ACSR	14.90Y	124.2	0.00	1.84	0.38	0	5	2	93	0.00	0.0	5.256	0.095	0	0	0	1
PL.422	PL.26923	B	4ACSR	14.90Y	124.2	0.00	1.84	0.38	0	5	2	93	0.00	0.0	5.324	0.068	0	0	0	1
015845	PL.422	B	Consumer	14.90Y	124.2	0.00	1.84	0.38	0	5	2	93	0.00	0.0	5.324	0.000	5	2	1	1
PL.423	PL.17101	B	4ACSR	14.90Y	124.2	0.00	1.84	0.51	0	7	3	92	0.00	0.0	5.265	0.104	0	0	0	1
015846	PL.423	B	Consumer	14.90Y	124.2	0.00	1.84	0.51	0	7	3	92	0.00	0.0	5.265	0.000	7	3	1	1
PL.26924	PL.26922	B	336ACSR	14.90Y	124.1	0.03	1.86	23.97	5	337	118	94	0.04	0.0	5.263	0.174	0	0	0	95
PL.15416	PL.26924	B	336ACSR	14.89Y	124.1	0.02	1.88	23.74	5	334	117	94	0.04	0.0	5.429	0.166	0	0	0	92
PL.45585	PL.15416	B	2ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	5.477	0.048	0	0	0	0
0158062	PL.45585	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	5.477	0.000	0	0	0	0
PL.15417	PL.15416	B	336ACSR	14.89Y	124.1	0.00	1.89	17.61	4	245	94	93	0.01	0.0	5.471	0.042	0	0	0	75
016836	PL.15417	B	Consumer	14.89Y	124.1	0.00	1.89	0.39	0	5	2	93	0.00	0.0	5.471	0.000	5	2	1	1
016848	PL.15417	B	Consumer	14.89Y	124.1	0.00	1.89	0.02	0	0	0	100	0.00	0.0	5.471	0.000	0	0	1	1
016818	PL.15417	B	Consumer	14.89Y	124.1	0.00	1.89	0.70	0	10	4	93	0.00	0.0	5.471	0.000	10	4	1	1
PL.15418	PL.15417	B	336ACSR	14.89Y	124.1	0.00	1.89	16.50	4	230	88	93	0.00	0.0	5.504	0.032	0	0	0	72
PL.18999	PL.15418	B	4ACSR	14.89Y	124.1	0.00	1.89	16.50	14	230	88	93	0.00	0.0	5.504	0.001	0	0	0	72
PL.19000	PL.18999	B	336ACSR	14.89Y	124.1	0.01	1.91	16.50	4	230	88	93	0.01	0.0	5.639	0.135	0	0	0	72
016852	PL.19000	B	Consumer	14.89Y	124.1	0.00	1.91	0.35	0	5	2	93	0.00	0.0	5.639	0.000	5	2	1	1
016807	PL.19000	B	Consumer	14.89Y	124.1	0.00	1.91	0.12	0	2	1	89	0.00	0.0	5.639	0.000	2	1	1	1
PL.20732	PL.19000	B	4ACSR	14.89Y	124.1	0.02	1.92	16.03	13	223	85	93	0.03	0.0	5.682	0.043	0	0	0	70
C PD.3650	PL.20732	B	fuse6AMP	14.89Y	124.1	0.00	1.92	16.03	274	223	85	93	0.00	0.0	5.682	0.000	0	0	0	70 C
PL.20733	PD.3650	B	4ACSR	14.89Y	124.1	0.01	1.93	16.03	13	223	85	93	0.01	0.0	5.701	0.019	0	0	0	70

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
016839	PL.1394	B	Consumer	14.88Y	124.0	0.00	1.99	0.54	0	7	3	92	0.00	0.0	6.501	0.000	7	3	1	1
016820	PL.1394	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	6.501	0.000	0	0	0	0
PL.1395	PL.15423	B	4ACSR	14.88Y	124.0	0.00	1.99	0.39	0	5	2	93	0.00	0.0	6.513	0.080	0	0	0	1
016840	PL.1395	B	Consumer	14.88Y	124.0	0.00	1.99	0.39	0	5	2	93	0.00	0.0	6.513	0.000	5	2	1	1
016801	PL.15423	B	Consumer	14.88Y	124.0	0.00	1.99	0.51	0	7	3	92	0.00	0.0	6.432	0.000	7	3	1	1
PL.15430	PL.15427	B	4ACSR	14.88Y	124.0	0.00	1.98	0.73	1	10	4	93	0.00	0.0	6.258	0.113	0	0	0	2
016803	PL.15430	B	Consumer	14.88Y	124.0	0.00	1.98	0.69	0	10	4	93	0.00	0.0	6.258	0.000	10	4	1	1
PL.15431	PL.15430	B	4ACSR	14.88Y	124.0	0.00	1.98	0.04	0	0	0	100	0.00	0.0	6.365	0.107	0	0	0	1
016854	PL.15431	B	Consumer	14.88Y	124.0	0.00	1.98	0.04	0	0	0	100	0.00	0.0	6.365	0.000	0	0	1	1
PL.1416	PL.15428	B	4ACSR	14.88Y	124.0	0.00	1.97	0.17	0	2	1	89	0.00	0.0	6.102	0.022	0	0	0	1
016862	PL.1416	B	Consumer	14.88Y	124.0	0.00	1.97	0.17	0	2	1	89	0.00	0.0	6.102	0.000	2	1	1	1
016825	PL.15428	B	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	6.079	0.000	0	0	0	0
016826	PL.15428	B	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	6.079	0.000	0	0	0	0
016802	PL.15428	B	Consumer	14.88Y	124.0	0.00	1.97	0.28	0	4	1	97	0.00	0.0	6.079	0.000	4	1	1	1
PL.1397	PL.19580	B	4ACSR	14.88Y	124.0	0.00	1.97	0.97	1	13	5	93	0.00	0.0	6.111	0.091	0	0	0	3
PL.15432	PL.1397	B	4ACSR	14.88Y	124.0	0.00	1.97	0.97	1	13	5	93	0.00	0.0	6.177	0.065	0	0	0	3
PL.1414	PL.15432	B	4ACSR	14.88Y	124.0	0.00	1.97	0.19	0	3	1	95	0.00	0.0	6.286	0.109	0	0	0	1
016856	PL.1414	B	Consumer	14.88Y	124.0	0.00	1.97	0.19	0	3	1	95	0.00	0.0	6.286	0.000	3	1	1	1
PL.15433	PL.15432	B	4ACSR	14.88Y	124.0	0.00	1.97	0.78	1	11	4	94	0.00	0.0	6.245	0.068	0	0	0	2
PL.421	PL.15433	B	4ACSR	14.88Y	124.0	0.00	1.97	0.24	0	3	1	95	0.00	0.0	6.291	0.046	0	0	0	1
016857	PL.421	B	Consumer	14.88Y	124.0	0.00	1.97	0.24	0	3	1	95	0.00	0.0	6.291	0.000	3	1	1	1
016851	PL.15433	B	Consumer	14.88Y	124.0	0.00	1.97	0.54	0	8	3	94	0.00	0.0	6.245	0.000	8	3	1	1
PL.1396	PL.15429	B	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	6.144	0.197	0	0	0	0
016817	PL.1396	B	Consumer	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	6.144	0.000	0	0	0	0
016865	PL.15429	B	Consumer	14.88Y	124.0	0.00	1.96	0.19	0	3	1	95	0.00	0.0	5.947	0.000	3	1	1	1
016866	PL.15429	B	Consumer	14.88Y	124.0	0.00	1.96	0.30	0	4	2	89	0.00	0.0	5.947	0.000	4	2	1	1
PL.1417	PL.15434	B	4ACSR	14.89Y	124.1	0.00	1.95	0.56	0	8	3	94	0.00	0.0	5.902	0.052	0	0	0	1
016863	PL.1417	B	Consumer	14.89Y	124.1	0.00	1.95	0.56	0	8	3	94	0.00	0.0	5.902	0.000	8	3	1	1
PL.1398	PL.15434	B	4ACSR	14.89Y	124.1	0.00	1.95	0.30	0	4	2	89	0.00	0.0	5.964	0.115	0	0	0	2
016846	PL.1398	B	Consumer	14.89Y	124.1	0.00	1.95	0.06	0	1	0	100	0.00	0.0	5.964	0.000	1	0	1	1
016847	PL.1398	B	Consumer	14.89Y	124.1	0.00	1.95	0.24	0	3	1	95	0.00	0.0	5.964	0.000	3	1	1	1
016806	PL.15434	B	Consumer	14.89Y	124.1	0.00	1.95	0.07	0	1	0	100	0.00	0.0	5.849	0.000	1	0	1	1
PL.5919	PL.20733	B	4ACSR	14.89Y	124.1	0.01	1.94	9.32	8	130	50	93	0.01	0.0	5.755	0.055	0	0	0	45
PL.5920	PL.5919	B	4ACSR	14.89Y	124.0	0.01	1.95	8.98	8	125	48	93	0.01	0.0	5.827	0.071	0	0	0	44
016864	PL.5920	B	Consumer	14.89Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.827	0.000	0	0	0	0
PL.18745	PL.5920	B	4ACSR	14.88Y	124.0	0.01	1.96	8.98	8	125	48	93	0.01	0.0	5.856	0.029	0	0	0	44
PD.3353	PL.18745	B	25V4E	14.88Y	124.0	0.00	1.96	8.98	36	125	48	93	0.00	0.0	5.856	0.000	0	0	0	44
PL.19671	PD.3353	B	4ACSR	14.88Y	124.0	0.01	1.97	8.98	8	125	48	93	0.01	0.0	5.894	0.038	0	0	0	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. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

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. Includes a sub-header for 'Units Displayed In Volts' and '-Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
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  
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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 %	Thru KW	KVAR	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
015915	PL.5929	B	Consumer	14.88Y	124.0	0.00	2.01	0.61	0	8	3	94	0.00	0.0	6.662	0.000	8	3	1	1
PL.5930	PL.5929	B	4ACSR	14.88Y	124.0	0.01	2.02	2.24	2	33	2	100	0.00	0.0	6.812	0.150	0	0	0	4
PL.43765	PL.5930	B	1/0EPRJCN	14.88Y	124.0	0.00	2.02	1.01	1	14	-5	-94	0.00	0.0	6.964	0.152	0	0	0	2
PL.43766	PL.43765	B	1/0EPRJCN	14.88Y	124.0	0.00	2.02	0.96	1	14	-1	-100	0.00	0.0	7.101	0.136	0	0	0	2
015918	PL.43766	B	Consumer	14.88Y	124.0	0.00	2.02	0.53	0	7	3	92	0.00	0.0	7.101	0.000	7	3	1	1
PL.35645	PL.43766	B	1/0EPRJCN	14.88Y	124.0	0.00	2.02	0.46	0	7	-1	-99	0.00	0.0	7.289	0.189	0	0	0	1
0159026	PL.35645	B	Consumer	14.88Y	124.0	0.00	2.02	0.49	0	7	3	92	0.00	0.0	7.289	0.000	7	3	1	1
P PL.43764	PL.43765	B	1/0EPRJCN	14.88Y	124.0	-0.00	2.02	-0.09	0	0	-1	0	0.00	0.0	7.036	0.072	0	0	0	0 P
0159027	PL.43764	B	Consumer	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	7.036	0.000	0	0	0	0
PL.1419	PL.5930	B	4ACSR	14.88Y	124.0	0.00	2.02	0.35	0	5	2	93	0.00	0.0	6.867	0.055	0	0	0	1
015919	PL.1419	B	Consumer	14.88Y	124.0	0.00	2.02	0.35	0	5	2	93	0.00	0.0	6.867	0.000	5	2	1	1
PL.1415	PL.5930	B	4ACSR	14.88Y	124.0	0.00	2.02	1.02	1	14	5	94	0.00	0.0	6.852	0.040	0	0	0	1
015916	PL.1415	B	Consumer	14.88Y	124.0	0.00	2.02	1.02	0	14	5	94	0.00	0.0	6.852	0.000	14	5	1	1
PL.20288	PL.33098	B	4ACSR	14.88Y	124.0	0.00	1.97	0.55	0	8	3	94	0.00	0.0	6.198	0.033	0	0	0	2
015914	PL.20288	B	Consumer	14.88Y	124.0	0.00	1.97	0.23	0	3	1	95	0.00	0.0	6.198	0.000	3	1	1	1
PL.20289	PL.20288	B	4ACSR	14.88Y	124.0	0.00	1.97	0.32	0	4	2	89	0.00	0.0	6.352	0.154	0	0	0	1
015917	PL.20289	B	Consumer	14.88Y	124.0	0.00	1.97	0.32	0	4	2	89	0.00	0.0	6.352	0.000	4	2	1	1
PL.33099	PL.34980	B	4ACSR	14.88Y	124.0	0.00	1.96	0.14	0	2	1	89	0.00	0.0	6.153	0.092	0	0	0	1
015902	PL.33099	B	Consumer	14.88Y	124.0	0.00	1.96	0.14	0	2	1	89	0.00	0.0	6.153	0.000	2	1	1	1
PL.40765	PL.34980	B	2ACSR	14.88Y	124.0	0.00	1.96	0.16	0	2	1	89	0.00	0.0	6.419	0.358	0	0	0	1
PL.40766	PL.40765	B	2ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	6.598	0.180	0	0	0	0
PL.40764	PL.40765	B	2ACSR	14.88Y	124.0	0.00	1.96	0.16	0	2	1	89	0.00	0.0	6.514	0.095	0	0	0	1
0158060	PL.40764	B	Consumer	14.88Y	124.0	0.00	1.96	0.16	0	2	1	89	0.00	0.0	6.514	0.000	2	1	1	1
0159025	PL.34979	B	Consumer	14.88Y	124.0	0.00	1.96	0.05	0	1	0	100	0.00	0.0	6.037	0.000	1	0	1	1
PL.33103	PL.33104	B	4ACSR	14.89Y	124.0	0.00	1.95	0.44	0	6	2	95	0.00	0.0	5.973	0.025	0	0	0	1
0159024	PL.33103	B	Consumer	14.89Y	124.0	0.00	1.95	0.44	0	6	2	95	0.00	0.0	5.973	0.000	6	2	1	1
PL.41504	PL.20239	B	4ACSR	14.89Y	124.1	0.00	1.94	0.67	1	9	4	91	0.00	0.0	5.875	0.068	0	0	0	2
0158061	PL.41504	B	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.875	0.000	0	0	0	0
PL.41505	PL.41504	B	4ACSR	14.89Y	124.1	0.00	1.94	0.67	1	9	4	91	0.00	0.0	5.898	0.023	0	0	0	2
PL.41503	PL.41505	B	4ACSR	14.89Y	124.1	0.00	1.94	0.67	1	9	4	91	0.00	0.0	5.959	0.062	0	0	0	2
PL.5927	PL.41503	B	4ACSR	14.89Y	124.1	0.00	1.94	0.34	0	5	2	93	0.00	0.0	5.959	0.000	0	0	0	1
PL.45691	PL.5927	B	4ACSR	14.89Y	124.1	0.00	1.94	0.34	0	5	2	93	0.00	0.0	6.021	0.062	0	0	0	1
0159028	PL.45691	B	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	6.021	0.000	0	0	0	0
PL.45692	PL.45691	B	4ACSR	14.89Y	124.1	0.00	1.94	0.34	0	5	2	93	0.00	0.0	6.102	0.082	0	0	0	1
016861	PL.45692	B	Consumer	14.89Y	124.1	0.00	1.94	0.34	0	5	2	93	0.00	0.0	6.102	0.000	5	2	1	1
015912	PL.41503	B	Consumer	14.89Y	124.1	0.00	1.94	0.33	0	5	2	93	0.00	0.0	5.959	0.000	5	2	1	1
PL.39162	PL.20239	B	2ACSR	14.89Y	124.1	0.00	1.94	0.39	0	5	2	93	0.00	0.0	5.976	0.169	0	0	0	1
0158059	PL.39162	B	Consumer	14.89Y	124.1	0.00	1.94	0.39	0	5	2	93	0.00	0.0	5.976	0.000	5	2	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.45827	PL.20239	B	2ACSR	14.89Y	124.1	0.00	1.94	0.00	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	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	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	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	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
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
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
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
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	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	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	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	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
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	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
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
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
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
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
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
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
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
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
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	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	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	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	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	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
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
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
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
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	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
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
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
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



Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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-----			
							Accum Drop	Thru Amps	% Cap	mi Length (mi)	KW						KVAR	Cons On	Cons Thru	
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

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.57, PL.18297, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% Loss	% Loss	mi From Src	-----Length (mi)	-----Element-----			
							-Base Accum Drop	Thru Voltage Amps	% Cap	Thru KW	KVAR	% PF	kW					KW	KVAR	Cons On	Cons Thru
PL.13019	PL.26244	A	1/OACSR	15.04Y	125.3	-0.00	0.65	1.56	1	22	8	94	0.04	0.0	5.351	0.055	0	0	0	5	
		B		14.92Y	124.4	0.00	1.63	4.77	2	66	27	93					0	0	0	13	
		C		14.84Y	123.7	0.02	2.34	24.86	12	346	128	94					0	0	0	72	
013709	PL.13019	B	Consumer	14.92Y	124.4	0.00	1.63	0.54	0	8	3	94	0.00	0.0	5.351	0.000	8	3	1	1	
013707	PL.13019	B	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	5.351	0.000	0	0	0	0	
PL.13017	PL.13019	A	1/OACSR	15.04Y	125.4	-0.00	0.65	1.56	1	22	8	94	0.03	0.0	5.402	0.051	0	0	0	5	
		B		14.92Y	124.4	0.00	1.64	4.23	2	58	24	93					0	0	0	12	
		C		14.84Y	123.6	0.01	2.35	24.86	12	346	128	94					0	0	0	72	
PL.20200	PL.13017	A	4ACSR	15.04Y	125.4	0.00	0.65	1.56	1	22	8	94	0.00	0.0	5.411	0.009	0	0	0	5	
PD.707	PL.20200	A	fuse6AMP	15.04Y	125.4	0.00	0.65	1.56	27	22	8	94	0.00	0.0	5.411	0.000	0	0	0	5	
PL.20201	PD.707	A	4ACSR	15.04Y	125.4	0.00	0.65	1.56	1	22	8	94	0.00	0.0	5.485	0.074	0	0	0	5	
PL.1121	PL.20201	A	4ACSR	15.04Y	125.4	0.00	0.65	0.68	1	10	4	93	0.00	0.0	5.539	0.054	0	0	0	3	
PL.1132	PL.1121	A	4ACSR	15.04Y	125.4	0.00	0.65	0.46	0	6	2	95	0.00	0.0	5.579	0.040	0	0	0	2	
0137025	PL.1132	A	Consumer	15.04Y	125.4	0.00	0.65	0.10	0	1	1	71	0.00	0.0	5.579	0.000	1	1	1	1	
013716	PL.1132	A	Consumer	15.04Y	125.4	0.00	0.65	0.36	0	5	2	93	0.00	0.0	5.579	0.000	5	2	1	1	
013703	PL.1121	A	Consumer	15.04Y	125.4	0.00	0.65	0.23	0	3	1	95	0.00	0.0	5.539	0.000	3	1	1	1	
013702	PL.20201	A	Consumer	15.04Y	125.4	0.00	0.65	0.37	0	5	2	93	0.00	0.0	5.485	0.000	5	2	1	1	
013714	PL.20201	A	Consumer	15.04Y	125.4	0.00	0.65	0.50	0	7	3	92	0.00	0.0	5.485	0.000	7	3	1	1	
013713	PL.13017	B	Consumer	14.92Y	124.4	0.00	1.64	0.63	0	9	3	95	0.00	0.0	5.402	0.000	9	3	1	1	
PL.13018	PL.13017	A	1/OACSR	15.04Y	125.4	-0.01	0.64	0.00	0	0	0	100	0.04	0.0	5.465	0.063	0	0	0	0	
		B		14.92Y	124.4	0.00	1.64	3.60	2	50	20	92					0	0	0	11	
		C		14.84Y	123.6	0.02	2.37	24.86	12	346	128	94					0	0	0	72	
PL.19840	PL.13018	A	1/OACSR	15.04Y	125.4	-0.01	0.63	0.00	0	0	0	100	0.04	0.0	5.535	0.070	0	0	0	0	
		B		14.92Y	124.4	0.00	1.65	2.90	1	40	17	92					0	0	0	9	
		C		14.83Y	123.6	0.02	2.39	24.52	12	341	126	94					0	0	0	70	
PD.121-A	PL.19840	A	Closed	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	5.535	0.000	0	0	0	0	
		B		14.92Y	124.4	0.00	1.65	2.90	0	40	17	92					0	0	0	9	
		C		14.83Y	123.6	0.00	2.39	24.52	0	341	126	94					0	0	0	70	
PD.121-B	PD.121-A	A	Closed	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	5.535	0.000	0	0	0	0	
		B		14.92Y	124.4	0.00	1.65	2.90	0	40	17	92					0	0	0	9	
		C		14.83Y	123.6	0.00	2.39	24.52	0	341	126	94					0	0	0	70	
PL.19841	PD.121-B	A	1/OACSR	15.05Y	125.4	-0.01	0.62	0.00	0	0	0	100	0.05	0.0	5.608	0.074	0	0	0	0	
		B		14.92Y	124.3	0.01	1.65	2.90	1	40	17	92					0	0	0	9	
		C		14.83Y	123.6	0.02	2.41	24.52	12	341	126	94					0	0	0	70	
PL.13016	PL.19841	A	1/OACSR	15.05Y	125.4	-0.01	0.61	0.00	0	0	0	100	0.09	0.0	5.743	0.134	0	0	0	0	
		B		14.92Y	124.3	0.01	1.66	2.90	1	40	17	92					0	0	0	9	
		C		14.83Y	123.5	0.04	2.45	24.52	12	341	126	94					0	0	0	70	
PL.5159	PL.13016	A	4/OACSR	15.05Y	125.4	-0.00	0.61	0.00	0	0	0	100	0.00	0.0	5.890	0.147	0	0	0	0	
		B		14.92Y	124.3	0.00	1.66	2.90	1	40	17	92					0	0	0	9	
		C		14.83Y	123.5	0.00	2.45	3.42	1	47	18	94					0	0	0	7	
PL.13014	PL.5159	A	4/OACSR	15.05Y	125.4	-0.00	0.61	0.00	0	0	0	100	0.00	0.0	5.924	0.034	0	0	0	0	
		B		14.92Y	124.3	0.00	1.66	1.45	1	20	8	94					0	0	0	5	
		C		14.83Y	123.5	0.00	2.45	3.42	1	47	18	94					0	0	0	7	
PL.18902	PL.13014	C	4ACSR	14.83Y	123.5	0.00	2.45	3.18	3	44	17	93	0.00	0.0	5.929	0.005	0	0	0	6	
PD.704	PL.18902	C	fuse6AMP	14.83Y	123.5	0.00	2.45	3.18	54	44	17	93	0.00	0.0	5.929	0.000	0	0	0	6	
PL.18903	PD.704	C	4ACSR	14.83Y	123.5	0.00	2.45	3.18	3	44	17	93	0.00	0.0	5.941	0.012	0	0	0	6	
013649	PL.18903	C	Consumer	14.83Y	123.5	0.00	2.45	0.37	0	5	2	93	0.00	0.0	5.941	0.000	5	2	1	1	
013650	PL.18903	C	Consumer	14.83Y	123.5	0.00	2.45	0.54	0	7	3	92	0.00	0.0	5.941	0.000	7	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 013632, PL.13015, PL.1145, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	Length (mi)							KW	KVAR		
P PL.44247	PL.44246	C	1/0EPRJCN	14.79Y	123.3	0.00	2.74	0.06	0	0	-1	0	0.00	0.0	6.853	0.053	0	0	1	P	
0146094	PL.44247	C	Consumer	14.79Y	123.3	0.00	2.74	0.02	0	0	0	100	0.00	0.0	6.853	0.000	0	0	1	1	
0146093	PL.44246	C	Consumer	14.79Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	6.800	0.000	0	0	0	0	
PL.44243	PL.44242	C	4ACSR	14.79Y	123.3	0.01	2.75	10.09	8	140	53	94	0.01	0.0	6.553	0.025	0	0	0	32	
PL.28180	PL.44243	C	4ACSR	14.79Y	123.3	0.00	2.75	8.97	8	124	47	94	0.00	0.0	6.559	0.006	0	0	0	27	
C PD.3081	PL.28180	C	fuse6AMP	14.79Y	123.3	0.00	2.75	8.97	153	124	47	94	0.00	0.0	6.559	0.000	0	0	0	27	C
PL.28181	PD.3081	C	4ACSR	14.79Y	123.2	0.01	2.76	8.97	8	124	47	94	0.01	0.0	6.610	0.050	0	0	0	27	
014644	PL.28181	C	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	6.610	0.000	0	0	1	1	
014639	PL.28181	C	Consumer	14.79Y	123.2	0.00	2.76	0.08	0	1	0	100	0.00	0.0	6.610	0.000	1	0	1	1	
PL.20890	PL.28181	C	4ACSR	14.79Y	123.2	0.00	2.76	0.36	0	5	2	93	0.00	0.0	6.618	0.009	0	0	0	1	
PD.724	PL.20890	C	fuse6AMP	14.79Y	123.2	0.00	2.76	0.36	6	5	2	93	0.00	0.0	6.618	0.000	0	0	0	1	
PL.20891	PD.724	C	4ACSR	14.79Y	123.2	0.00	2.76	0.36	0	5	2	93	0.00	0.0	6.652	0.034	0	0	0	1	
014649	PL.20891	C	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	6.652	0.000	0	0	0	0	
014636	PL.20891	C	Consumer	14.79Y	123.2	0.00	2.76	0.36	0	5	2	93	0.00	0.0	6.652	0.000	5	2	1	1	
PL.12999	PL.28181	C	4ACSR	14.79Y	123.2	0.02	2.78	8.53	7	118	45	93	0.02	0.0	6.697	0.087	0	0	0	24	
PL.17186	PL.12999	C	4ACSR	14.78Y	123.2	0.03	2.81	7.72	6	107	40	94	0.03	0.0	6.873	0.176	0	0	0	21	
C PD.722	PL.17186	C	fuse6AMP	14.78Y	123.2	0.00	2.81	7.72	132	107	40	94	0.00	0.0	6.873	0.000	0	0	0	21	C
PL.17187	PD.722	C	4ACSR	14.78Y	123.2	0.00	2.81	7.72	6	107	40	94	0.00	0.0	6.890	0.017	0	0	0	21	
014672	PL.17187	C	Consumer	14.78Y	123.2	0.00	2.81	0.02	0	0	0	100	0.00	0.0	6.890	0.000	0	0	1	1	
014617	PL.17187	C	Consumer	14.78Y	123.2	0.00	2.81	0.52	0	7	3	92	0.00	0.0	6.890	0.000	7	3	1	1	
014667	PL.17187	C	Consumer	14.78Y	123.2	0.00	2.81	0.85	0	12	4	95	0.00	0.0	6.890	0.000	12	4	1	1	
014653	PL.17187	C	Consumer	14.78Y	123.2	0.00	2.81	0.00	0	0	0	100	0.00	0.0	6.890	0.000	0	0	0	0	
014613	PL.17187	C	Consumer	14.78Y	123.2	0.00	2.81	0.00	0	0	0	100	0.00	0.0	6.890	0.000	0	0	0	0	
014656	PL.17187	C	Consumer	14.78Y	123.2	0.00	2.81	0.00	0	0	0	100	0.00	0.0	6.890	0.000	0	0	0	0	
PL.5150	PL.17187	C	4ACSR	14.78Y	123.2	0.00	2.81	3.03	3	42	16	93	0.00	0.0	6.929	0.039	0	0	0	9	
PL.5151	PL.5150	C	4ACSR	14.78Y	123.2	0.00	2.82	2.78	2	39	15	93	0.00	0.0	6.962	0.033	0	0	0	8	
014660	PL.5151	C	Consumer	14.78Y	123.2	0.00	2.82	0.75	0	10	4	93	0.00	0.0	6.962	0.000	10	4	1	1	
014665	PL.5151	C	Consumer	14.78Y	123.2	0.00	2.82	0.13	0	2	1	89	0.00	0.0	6.962	0.000	2	1	1	1	
014662	PL.5151	C	Consumer	14.78Y	123.2	0.00	2.82	0.19	0	3	1	95	0.00	0.0	6.962	0.000	3	1	1	1	
014655	PL.5151	C	Consumer	14.78Y	123.2	0.00	2.82	0.00	0	0	0	100	0.00	0.0	6.962	0.000	0	0	0	0	
014634	PL.5151	C	Consumer	14.78Y	123.2	0.00	2.82	0.10	0	1	1	71	0.00	0.0	6.962	0.000	1	1	1	1	
PL.23712	PL.5151	C	4ACSR	14.78Y	123.2	0.00	2.82	1.61	1	22	8	94	0.00	0.0	7.046	0.084	0	0	0	4	
PL.23714	PL.23712	C	4ACSR	14.78Y	123.2	0.00	2.82	0.00	0	0	0	100	0.00	0.0	7.116	0.070	0	0	0	0	
014627	PL.23714	C	Consumer	14.78Y	123.2	0.00	2.82	0.00	0	0	0	100	0.00	0.0	7.116	0.000	0	0	0	0	
PL.5540	PL.23712	C	4ACSR	14.78Y	123.2	0.00	2.82	1.15	1	16	6	94	0.00	0.0	7.121	0.075	0	0	0	2	
014688	PL.5540	C	Consumer	14.78Y	123.2	0.00	2.82	0.38	0	5	2	93	0.00	0.0	7.121	0.000	5	2	1	1	
PL.5541	PL.5540	C	4ACSR	14.78Y	123.2	0.00	2.82	0.76	1	11	4	94	0.00	0.0	7.180	0.059	0	0	0	1	
014674	PL.5541	C	Consumer	14.78Y	123.2	0.00	2.82	0.76	0	11	4	94	0.00	0.0	7.180	0.000	11	4	1	1	

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 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

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Title:
Case:

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

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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.26252	PL.5153	C	4ACSR	14.85Y	123.8	0.01	2.23	3.49	3	49	18	94	0.00	0.0	5.168	0.105	0	0	0	9
014718	PL.26252	C	Consumer	14.85Y	123.8	0.00	2.23	0.36	0	5	2	93	0.00	0.0	5.168	0.000	5	2	1	1
014723	PL.26252	C	Consumer	14.85Y	123.8	0.00	2.23	0.42	0	6	2	95	0.00	0.0	5.168	0.000	6	2	1	1
PL.26253	PL.26252	C	4ACSR	14.85Y	123.8	0.01	2.24	2.71	2	38	14	94	0.00	0.0	5.304	0.136	0	0	0	7
PL.1125	PL.26253	C	4ACSR	14.85Y	123.8	0.00	2.24	0.61	1	8	3	94	0.00	0.0	5.348	0.045	0	0	0	1
014742	PL.1125	C	Consumer	14.85Y	123.8	0.00	2.24	0.61	0	8	3	94	0.00	0.0	5.348	0.000	8	3	1	1
PL.26254	PL.26253	C	4ACSR	14.85Y	123.8	0.00	2.24	2.10	2	29	11	93	0.00	0.0	5.343	0.039	0	0	0	6
PL.26255	PL.26254	C	4ACSR	14.85Y	123.8	0.00	2.24	0.31	0	4	2	89	0.00	0.0	5.429	0.086	0	0	0	1
PL.5149	PL.26255	C	4ACSR	14.85Y	123.8	0.00	2.24	0.31	0	4	2	89	0.00	0.0	5.563	0.134	0	0	0	1
PL.66	PL.5149	C	4ACSR	14.85Y	123.8	0.00	2.24	0.31	0	4	2	89	0.00	0.0	5.644	0.080	0	0	0	1
015704	PL.66	C	Consumer	14.85Y	123.8	0.00	2.24	0.31	0	4	2	89	0.00	0.0	5.644	0.000	4	2	1	1
PL.1124	PL.26254	C	4ACSR	14.85Y	123.8	0.00	2.24	1.80	2	25	9	94	0.00	0.0	5.373	0.030	0	0	0	5
014721	PL.1124	C	Consumer	14.85Y	123.8	0.00	2.24	0.23	0	3	1	95	0.00	0.0	5.373	0.000	3	1	1	1
014725	PL.1124	C	Consumer	14.85Y	123.8	0.00	2.24	0.28	0	4	1	97	0.00	0.0	5.373	0.000	4	1	1	1
PL.26256	PL.1124	C	4ACSR	14.85Y	123.8	0.00	2.25	1.29	1	18	7	93	0.00	0.0	5.467	0.094	0	0	0	3
PL.26257	PL.26256	C	4ACSR	14.85Y	123.8	0.00	2.25	0.49	0	7	3	92	0.00	0.0	5.504	0.037	0	0	0	1
014747	PL.26257	C	Consumer	14.85Y	123.8	0.00	2.25	0.49	0	7	3	92	0.00	0.0	5.504	0.000	7	3	1	1
014726	PL.26256	C	Consumer	14.85Y	123.8	0.00	2.25	0.50	0	7	3	92	0.00	0.0	5.467	0.000	7	3	1	1
014741	PL.26256	C	Consumer	14.85Y	123.8	0.00	2.25	0.30	0	4	2	89	0.00	0.0	5.467	0.000	4	2	1	1
PL.26258	PL.19324	C	4ACSR	14.85Y	123.8	0.01	2.22	7.83	7	109	41	94	0.01	0.0	4.951	0.059	0	0	0	23
014708	PL.26258	C	Consumer	14.85Y	123.8	0.00	2.22	0.43	0	6	2	95	0.00	0.0	4.951	0.000	6	2	1	1
014722	PL.26258	C	Consumer	14.85Y	123.8	0.00	2.22	0.61	0	9	3	95	0.00	0.0	4.951	0.000	9	3	1	1
014778	PL.26258	C	Consumer	14.85Y	123.8	0.00	2.22	0.33	0	5	2	93	0.00	0.0	4.951	0.000	5	2	1	1
014797	PL.26258	C	Consumer	14.85Y	123.8	0.00	2.22	0.09	0	1	1	71	0.00	0.0	4.951	0.000	1	1	1	1
PL.26259	PL.26258	C	4ACSR	14.85Y	123.8	0.01	2.23	6.37	5	88	33	94	0.00	0.0	4.996	0.045	0	0	0	19
014794	PL.26259	C	Consumer	14.85Y	123.8	0.00	2.23	0.17	0	2	1	89	0.00	0.0	4.996	0.000	2	1	1	1
014762	PL.26259	C	Consumer	14.85Y	123.8	0.00	2.23	0.35	0	5	2	93	0.00	0.0	4.996	0.000	5	2	1	1
PL.26260	PL.26259	C	4ACSR	14.85Y	123.8	0.00	2.23	5.85	5	81	31	93	0.00	0.0	5.020	0.024	0	0	0	17
PL.26261	PL.26260	C	4ACSR	14.85Y	123.8	0.00	2.23	4.81	4	67	25	94	0.00	0.0	5.051	0.031	0	0	0	15
PL.27843	PL.26261	C	4ACSR	14.85Y	123.8	0.00	2.24	4.26	4	59	22	94	0.00	0.0	5.078	0.027	0	0	0	13
014759	PL.27843	C	Consumer	14.85Y	123.8	0.00	2.24	0.01	0	0	0	100	0.00	0.0	5.078	0.000	0	0	1	1
PL.27844	PL.27843	C	4ACSR	14.85Y	123.8	0.01	2.24	4.25	4	59	22	94	0.00	0.0	5.143	0.064	0	0	0	12
014719	PL.27844	C	Consumer	14.85Y	123.8	0.00	2.24	0.11	0	1	1	71	0.00	0.0	5.143	0.000	1	1	1	1
014783	PL.27844	C	Consumer	14.85Y	123.8	0.00	2.24	0.04	0	1	0	100	0.00	0.0	5.143	0.000	1	0	1	1
014731	PL.27844	C	Consumer	14.85Y	123.8	0.00	2.24	0.06	0	1	0	100	0.00	0.0	5.143	0.000	1	0	1	1
014790	PL.27844	C	Consumer	14.85Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	5.143	0.000	0	0	0	0
014743	PL.27844	C	Consumer	14.85Y	123.8	0.00	2.24	0.46	0	6	2	95	0.00	0.0	5.143	0.000	6	2	1	1
PL.5162	PL.27844	C	4ACSR	14.85Y	123.8	0.00	2.24	3.59	3	50	19	93	0.00	0.0	5.179	0.037	0	0	0	8



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							
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
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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 a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

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, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header for Units Displayed In Volts and Base Voltage:120.0-

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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-

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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  
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Title:  
Case:

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

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
012933	PL.5809	A	Consumer	14.98Y	124.9	0.00	1.15	0.40	0	6	2	95	0.00	0.0	3.507	0.000	6	2	1	1
PL.15254	PL.5809	A	4ACSR	14.98Y	124.8	0.02	1.16	11.72	10	164	63	93	0.02	0.0	3.565	0.058	0	0	0	34
PL.15256	PL.15254	A	4ACSR	14.98Y	124.8	0.00	1.16	0.55	0	8	3	94	0.00	0.0	3.631	0.066	0	0	0	4
PL.15257	PL.15256	A	4ACSR	14.98Y	124.8	0.00	1.16	0.54	0	8	3	94	0.00	0.0	3.699	0.068	0	0	0	3
PL.5810	PL.15257	A	4ACSR	14.98Y	124.8	0.00	1.16	0.54	0	8	3	94	0.00	0.0	3.699	0.000	0	0	0	3
PL.1109	PL.5810	A	4ACSR	14.98Y	124.8	0.00	1.16	0.43	0	6	2	95	0.00	0.0	3.758	0.059	0	0	0	1
012945	PL.1109	A	Consumer	14.98Y	124.8	0.00	1.16	0.43	0	6	2	95	0.00	0.0	3.758	0.000	6	2	1	1
012917	PL.5810	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.699	0.000	0	0	1	1
013956	PL.5810	A	Consumer	14.98Y	124.8	0.00	1.16	0.12	0	2	1	89	0.00	0.0	3.699	0.000	2	1	1	1
012906	PL.15256	A	Consumer	14.98Y	124.8	0.00	1.16	0.01	0	0	0	100	0.00	0.0	3.631	0.000	0	0	1	1
013945	PL.15256	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.631	0.000	0	0	0	0
PL.592	PL.15254	A	4ACSR	14.98Y	124.8	0.00	1.17	2.39	2	33	14	92	0.00	0.0	3.646	0.081	0	0	0	4
012902	PL.592	A	Consumer	14.98Y	124.8	0.00	1.17	0.31	0	4	2	89	0.00	0.0	3.646	0.000	4	2	1	1
012901	PL.592	A	Consumer	14.98Y	124.8	0.00	1.17	0.73	0	10	4	93	0.00	0.0	3.646	0.000	10	4	1	1
012919	PL.592	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.646	0.000	0	0	0	0
PL.1114	PL.592	A	4ACSR	14.98Y	124.8	0.00	1.17	1.36	1	19	8	92	0.00	0.0	3.679	0.033	0	0	0	2
012946	PL.1114	A	Consumer	14.98Y	124.8	0.00	1.17	0.57	0	8	3	94	0.00	0.0	3.679	0.000	8	3	1	1
012920	PL.1114	A	Consumer	14.98Y	124.8	0.00	1.17	0.79	0	11	5	91	0.00	0.0	3.679	0.000	11	5	1	1
0129053	012920	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.679	0.000	0	0	0	0
PL.15255	PL.15254	A	4ACSR	14.98Y	124.8	0.02	1.18	8.78	7	123	47	93	0.02	0.0	3.648	0.083	0	0	0	26
012936	PL.15255	A	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	3.648	0.000	0	0	1	1
012932	PL.15255	A	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	3.648	0.000	0	0	1	1
012927	PL.15255	A	Consumer	14.98Y	124.8	0.00	1.18	0.80	0	11	4	94	0.00	0.0	3.648	0.000	11	4	1	1
012934	PL.15255	A	Consumer	14.98Y	124.8	0.00	1.18	0.02	0	0	0	100	0.00	0.0	3.648	0.000	0	0	1	1
PL.5811	PL.15255	A	4ACSR	14.98Y	124.8	0.01	1.19	7.95	7	111	42	94	0.01	0.0	3.730	0.082	0	0	0	22
PL.5812	PL.5811	A	4ACSR	14.98Y	124.8	0.01	1.20	6.93	6	97	37	93	0.01	0.0	3.776	0.045	0	0	0	19
012921	PL.5812	A	Consumer	14.98Y	124.8	0.00	1.20	0.43	0	6	2	95	0.00	0.0	3.776	0.000	6	2	1	1
PL.15258	PL.5812	A	4ACSR	14.97Y	124.8	0.01	1.21	6.49	5	91	34	94	0.01	0.0	3.829	0.054	0	0	0	18
PL.45769	PL.15258	A	2ACSR	14.97Y	124.8	0.00	1.21	0.54	0	8	3	94	0.00	0.0	3.861	0.031	0	0	0	2
012935	PL.45769	A	Consumer	14.97Y	124.8	0.00	1.21	0.42	0	6	2	95	0.00	0.0	3.861	0.000	6	2	1	1
012915	PL.45769	A	Consumer	14.97Y	124.8	0.00	1.21	0.13	0	2	1	89	0.00	0.0	3.861	0.000	2	1	1	1
012914	PL.45769	A	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	3.861	0.000	0	0	0	0
PL.45770	PL.45769	A	2ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	3.878	0.018	0	0	0	0
PL.45767	PL.45770	A	2ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	3.911	0.032	0	0	0	0
0129058	PL.45767	A	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	3.911	0.000	0	0	0	0
0129057	PL.45767	A	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	3.911	0.000	0	0	0	0
PL.45768	PL.45767	A	2ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	3.945	0.034	0	0	0	0
0129059	PL.45768	A	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	3.945	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.15384	PL.20016	C	4ACSR	15.03Y	125.3	0.06	0.75	21.46	18	302	113	94	0.13	0.0	1.758	0.114	0	0	0	74
PL.15385	PL.15384	C	4ACSR	15.02Y	125.2	0.09	0.84	20.77	17	292	109	94	0.19	0.1	1.938	0.180	0	0	0	72
PL.20002	PL.15385	C	4ACSR	15.02Y	125.2	0.00	0.84	2.63	2	37	14	94	0.00	0.0	1.959	0.020	0	0	0	11
PD.2621	PL.20002	C	fuse6AMP	15.02Y	125.2	0.00	0.84	2.63	45	37	14	94	0.00	0.0	1.959	0.000	0	0	0	11
PL.20003	PD.2621	C	4ACSR	15.02Y	125.2	0.00	0.84	2.63	2	37	14	94	0.00	0.0	1.988	0.029	0	0	0	11
PL.19709	PL.20003	C	4ACSR	15.02Y	125.2	0.00	0.84	2.13	2	30	11	94	0.00	0.0	2.011	0.023	0	0	0	7
024252	PL.19709	C	Consumer	15.02Y	125.2	0.00	0.84	0.37	0	5	2	93	0.00	0.0	2.011	0.000	5	2	1	1
PL.19710	PL.19709	C	4ACSR	15.02Y	125.2	0.00	0.84	1.76	1	25	9	94	0.00	0.0	2.093	0.082	0	0	0	6
PL.24616	PL.19710	C	4ACSR	15.02Y	125.2	0.00	0.85	1.15	1	16	6	94	0.00	0.0	2.196	0.103	0	0	0	4
024280	PL.24616	C	Consumer	15.02Y	125.2	0.00	0.85	0.30	0	4	2	89	0.00	0.0	2.196	0.000	4	2	1	1
024257	PL.24616	C	Consumer	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	2.196	0.000	0	0	0	0
PL.24617	PL.24616	C	4ACSR	15.02Y	125.2	0.00	0.85	0.86	1	12	5	92	0.00	0.0	2.270	0.073	0	0	0	3
024228	PL.24617	C	Consumer	15.02Y	125.2	0.00	0.85	0.64	0	9	3	95	0.00	0.0	2.270	0.000	9	3	1	1
PL.1923	PL.24617	C	4ACSR	15.02Y	125.2	0.00	0.85	0.22	0	3	1	95	0.00	0.0	2.392	0.123	0	0	0	2
024259	PL.1923	C	Consumer	15.02Y	125.2	0.00	0.85	0.15	0	2	1	89	0.00	0.0	2.392	0.000	2	1	1	1
PL.36488	PL.1923	C	2ACSR	15.02Y	125.2	0.00	0.85	0.07	0	1	0	100	0.00	0.0	2.426	0.034	0	0	0	1
0242092	PL.36488	C	Consumer	15.02Y	125.2	0.00	0.85	0.07	0	1	0	100	0.00	0.0	2.426	0.000	1	0	1	1
024278	PL.19710	C	Consumer	15.02Y	125.2	0.00	0.84	0.15	0	2	1	89	0.00	0.0	2.093	0.000	2	1	1	1
024214	PL.19710	C	Consumer	15.02Y	125.2	0.00	0.84	0.45	0	6	2	95	0.00	0.0	2.093	0.000	6	2	1	1
024272	PL.20003	C	Consumer	15.02Y	125.2	0.00	0.84	0.14	0	2	1	89	0.00	0.0	1.988	0.000	2	1	1	1
024270	PL.20003	C	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	1.988	0.000	0	0	1	1
024268	PL.20003	C	Consumer	15.02Y	125.2	0.00	0.84	0.26	0	4	1	97	0.00	0.0	1.988	0.000	4	1	1	1
024262	PL.20003	C	Consumer	15.02Y	125.2	0.00	0.84	0.11	0	2	1	89	0.00	0.0	1.988	0.000	2	1	1	1
PL.24618	PL.15385	C	4ACSR	15.01Y	125.1	0.04	0.88	18.14	15	255	95	94	0.08	0.0	2.044	0.106	0	0	0	61
024266	PL.24618	C	Consumer	15.01Y	125.1	0.00	0.88	0.33	0	5	2	93	0.00	0.0	2.044	0.000	5	2	1	1
PL.24619	PL.24618	C	4ACSR	15.01Y	125.1	0.06	0.94	17.81	15	251	93	94	0.12	0.0	2.203	0.159	0	0	0	60
PL.24615	PL.24619	C	4ACSR	15.00Y	125.0	0.04	0.99	17.75	15	250	93	94	0.08	0.0	2.309	0.106	0	0	0	58
PL.15271	PL.24615	C	4ACSR	14.99Y	124.9	0.09	1.08	17.75	15	250	93	94	0.17	0.1	2.534	0.226	0	0	0	58
PL.15272	PL.15271	C	4ACSR	14.98Y	124.9	0.06	1.14	17.56	15	247	92	94	0.11	0.0	2.681	0.147	0	0	0	57
PL.15273	PL.15272	C	4ACSR	14.98Y	124.8	0.03	1.17	17.06	14	240	89	94	0.06	0.0	2.761	0.080	0	0	0	56
025205	PL.15273	C	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	2.761	0.000	0	0	1	1
PL.6250	PL.15273	C	4ACSR	14.97Y	124.8	0.05	1.22	17.05	14	239	89	94	0.09	0.0	2.892	0.132	0	0	0	55
PL.17991	PL.6250	C	4ACSR	14.97Y	124.8	0.00	1.22	5.67	5	80	29	94	0.00	0.0	2.907	0.015	0	0	0	18
PD.2692	PL.17991	C	25E	14.97Y	124.8	0.00	1.22	5.67	23	80	29	94	0.00	0.0	2.907	0.000	0	0	0	18
PL.17992	PD.2692	C	4ACSR	14.97Y	124.8	0.01	1.23	5.67	5	80	29	94	0.00	0.0	2.972	0.065	0	0	0	18
PL.23781	PL.17992	C	4ACSR	14.97Y	124.8	0.00	1.23	0.33	0	5	2	93	0.00	0.0	3.029	0.057	0	0	0	1
025253	PL.23781	C	Consumer	14.97Y	124.8	0.00	1.23	0.33	0	5	2	93	0.00	0.0	3.029	0.000	5	2	1	1
PL.15277	PL.17992	C	4ACSR	14.97Y	124.8	0.02	1.25	5.35	4	75	27	94	0.01	0.0	3.131	0.159	0	0	0	17

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.6248	PL.15277	C	4ACSR	14.97Y	124.7	0.00	1.25	0.90	1	13	5	93	0.00	0.0	3.211	0.080	0	0	0	3
025242	PL.6248	C	Consumer	14.97Y	124.7	0.00	1.25	0.34	0	5	2	93	0.00	0.0	3.211	0.000	5	2	1	1
PL.6249	PL.6248	C	4ACSR	14.97Y	124.7	0.00	1.25	0.56	0	8	3	94	0.00	0.0	3.242	0.031	0	0	0	2
025243	PL.6249	C	Consumer	14.97Y	124.7	0.00	1.25	0.06	0	1	0	100	0.00	0.0	3.242	0.000	1	0	1	1
PL.6247	PL.6249	C	4ACSR	14.97Y	124.7	0.00	1.25	0.50	0	7	3	92	0.00	0.0	3.278	0.036	0	0	0	1
025244	PL.6247	C	Consumer	14.97Y	124.7	0.00	1.25	0.50	0	7	3	92	0.00	0.0	3.278	0.000	7	3	1	1
025224	PL.15277	C	Consumer	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	3.131	0.000	0	0	0	0
025216	PL.15277	C	Consumer	14.97Y	124.8	0.00	1.25	0.29	0	4	2	89	0.00	0.0	3.131	0.000	4	2	1	1
PL.15278	PL.15277	C	4ACSR	14.97Y	124.7	0.00	1.25	4.17	4	59	21	94	0.00	0.0	3.166	0.035	0	0	0	13
PL.6245	PL.15278	C	4ACSR	14.97Y	124.7	0.01	1.26	3.95	3	56	20	94	0.00	0.0	3.268	0.101	0	0	0	12
025201	PL.6245	C	Consumer	14.97Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	3.268	0.000	0	0	0	0
025211	PL.6245	C	Consumer	14.97Y	124.7	0.00	1.26	0.40	0	6	2	95	0.00	0.0	3.268	0.000	6	2	1	1
PL.6246	PL.6245	C	4ACSR	14.97Y	124.7	0.00	1.27	3.55	3	50	17	95	0.00	0.0	3.325	0.057	0	0	0	11
PL.15410	PL.6246	C	4ACSR	14.97Y	124.7	0.01	1.28	3.55	3	50	17	95	0.00	0.0	3.434	0.109	0	0	0	11
PL.5923	PL.15410	C	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	3.482	0.048	0	0	0	0
PL.33089	PL.15410	C	4ACSR	14.97Y	124.7	0.00	1.28	1.16	1	17	5	96	0.00	0.0	3.502	0.068	0	0	0	6
PD.3948	PL.33089	C	fuse6AMP	14.97Y	124.7	0.00	1.28	1.16	20	17	5	96	0.00	0.0	3.502	0.000	0	0	0	6
PL.33088	PD.3948	C	1/0EPRJCN	14.97Y	124.7	0.00	1.28	0.37	0	6	1	99	0.00	0.0	3.581	0.080	0	0	0	1
0159022	PL.33088	C	Consumer	14.97Y	124.7	0.00	1.28	0.40	0	6	2	95	0.00	0.0	3.581	0.000	6	2	1	1
PL.33090	PD.3948	C	4ACSR	14.97Y	124.7	0.00	1.28	0.80	1	11	4	94	0.00	0.0	3.547	0.045	0	0	0	5
PL.15412	PL.33090	C	4ACSR	14.97Y	124.7	0.00	1.28	0.17	0	2	1	89	0.00	0.0	3.679	0.132	0	0	0	2
PL.15413	PL.15412	C	4ACSR	14.97Y	124.7	0.00	1.28	0.17	0	2	1	89	0.00	0.0	3.916	0.238	0	0	0	2
PL.1406	PL.15413	C	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	4.058	0.142	0	0	0	1
015907	PL.1406	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	4.058	0.000	0	0	1	1
PL.15414	PL.15413	C	4ACSR	14.97Y	124.7	0.00	1.28	0.17	0	2	1	89	0.00	0.0	3.992	0.076	0	0	0	1
PL.5924	PL.15414	C	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	4.035	0.043	0	0	0	0
PL.19402	PL.5924	C	4ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	4.045	0.010	0	0	0	0
PD.2506-B	PL.19402	C	Open	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	4.045	0.000	0	0	0	0
015903	PL.15414	C	Consumer	14.97Y	124.7	0.00	1.28	0.17	0	2	1	89	0.00	0.0	3.992	0.000	2	1	1	1
015908	PL.33090	C	Consumer	14.97Y	124.7	0.00	1.28	0.31	0	4	2	89	0.00	0.0	3.547	0.000	4	2	1	1
015911	PL.33090	C	Consumer	14.97Y	124.7	0.00	1.28	0.25	0	3	1	95	0.00	0.0	3.547	0.000	3	1	1	1
PL.1420	PL.33090	C	4ACSR	14.97Y	124.7	0.00	1.28	0.06	0	1	0	100	0.00	0.0	3.593	0.047	0	0	0	1
015920	PL.1420	C	Consumer	14.97Y	124.7	0.00	1.28	0.06	0	1	0	100	0.00	0.0	3.593	0.000	1	0	1	1
PL.1404	PL.15410	C	4ACSR	14.97Y	124.7	0.00	1.28	0.50	0	7	3	92	0.00	0.0	3.504	0.070	0	0	0	1
015910	PL.1404	C	Consumer	14.97Y	124.7	0.00	1.28	0.50	0	7	3	92	0.00	0.0	3.504	0.000	7	3	1	1
025252	PL.15410	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	3.434	0.000	0	0	0	0
015909	PL.15410	C	Consumer	14.97Y	124.7	0.00	1.28	0.53	0	7	3	92	0.00	0.0	3.434	0.000	7	3	1	1
PL.1405	PL.15410	C	4ACSR	14.97Y	124.7	0.00	1.28	1.35	1	19	7	94	0.00	0.0	3.530	0.096	0	0	0	3

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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  
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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
024260	PL.24619	C	Consumer	15.01Y	125.1	0.00	0.94	0.06	0	1	0	100	0.00	0.0	2.203	0.000	1	0	1	1
024250	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	1	1
024205	PL.15385	C	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	1.938	0.000	0	0	0	0
PL.20109	PL.15384	C	4ACSR	15.03Y	125.2	0.00	0.75	0.69	1	10	4	93	0.00	0.0	1.780	0.021	0	0	0	2
PD.2620	PL.20109	C	fuse6AMP	15.03Y	125.2	0.00	0.75	0.69	12	10	4	93	0.00	0.0	1.780	0.000	0	0	0	2
PL.20307	PD.2620	C	4ACSR	15.03Y	125.2	0.00	0.75	0.69	1	10	4	93	0.00	0.0	1.823	0.043	0	0	0	2
024254	PL.20307	C	Consumer	15.03Y	125.2	0.00	0.75	0.05	0	1	0	100	0.00	0.0	1.823	0.000	1	0	1	1
024264	PL.20307	C	Consumer	15.03Y	125.2	0.00	0.75	0.64	0	9	3	95	0.00	0.0	1.823	0.000	9	3	1	1
024273	PL.20016	C	Consumer	15.04Y	125.3	0.00	0.69	0.56	0	8	3	94	0.00	0.0	1.645	0.000	8	3	1	1
024284	PL.23989	B	Consumer	15.07Y	125.6	0.00	0.44	0.01	0	0	0	100	0.00	0.0	1.447	0.000	0	0	1	1
024206	PL.14344	B	Consumer	15.07Y	125.6	0.00	0.40	0.33	0	5	2	93	0.00	0.0	1.351	0.000	5	2	1	1
024253	PL.20818	A	Consumer	15.09Y	125.8	0.00	0.23	0.05	0	1	0	100	0.00	0.0	0.856	0.000	1	0	1	1
0242093	PL.39215	B	Consumer	15.10Y	125.8	0.00	0.18	0.39	0	6	2	95	0.00	0.0	0.643	0.000	6	2	1	1
PL.20551	PL.24623	A	4ACSR	15.10Y	125.9	0.00	0.13	0.46	0	6	2	95	0.00	0.0	0.499	0.017	0	0	0	3
PD.2623	PL.20551	A	fuse6AMP	15.10Y	125.9	0.00	0.13	0.46	8	6	2	95	0.00	0.0	0.499	0.000	0	0	0	3
PL.20550	PD.2623	A	4ACSR	15.10Y	125.9	0.00	0.13	0.46	0	6	2	95	0.00	0.0	0.557	0.058	0	0	0	3
PL.1935	PL.20550	A	4ACSR	15.10Y	125.9	0.00	0.13	0.46	0	6	2	95	0.00	0.0	0.635	0.078	0	0	0	3
024231	PL.1935	A	Consumer	15.10Y	125.9	0.00	0.13	0.39	0	6	2	95	0.00	0.0	0.635	0.000	6	2	1	1
024227	PL.1935	A	Consumer	15.10Y	125.9	0.00	0.13	0.01	0	0	0	100	0.00	0.0	0.635	0.000	0	0	1	1
024210	PL.1935	A	Consumer	15.10Y	125.9	0.00	0.13	0.05	0	1	0	100	0.00	0.0	0.635	0.000	1	0	1	1
024230	PL.24623	B	Consumer	15.10Y	125.9	0.00	0.14	0.28	0	4	1	97	0.00	0.0	0.482	0.000	4	1	1	1
024218	PL.24623	C	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	0.482	0.000	0	0	0	0
024208	PL.24623	A	Consumer	15.10Y	125.9	0.00	0.13	0.37	0	5	2	93	0.00	0.0	0.482	0.000	5	2	1	1
024224	PL.24623	A	Consumer	15.10Y	125.9	0.00	0.13	0.18	0	3	1	95	0.00	0.0	0.482	0.000	3	1	1	1
024282	PL.24623	A	Consumer	15.10Y	125.9	0.00	0.13	0.55	0	8	3	94	0.00	0.0	0.482	0.000	8	3	1	1
PL.20469	PL.24623	B	4ACSR	15.10Y	125.9	0.00	0.14	0.63	1	9	3	95	0.00	0.0	0.492	0.010	0	0	0	4
PD.2624	PL.20469	B	fuse6AMP	15.10Y	125.9	0.00	0.14	0.63	11	9	3	95	0.00	0.0	0.492	0.000	0	0	0	4
PL.20470	PD.2624	B	4ACSR	15.10Y	125.9	0.00	0.14	0.63	1	9	3	95	0.00	0.0	0.550	0.058	0	0	0	4
024248	PL.20470	B	Consumer	15.10Y	125.9	0.00	0.14	0.36	0	5	2	93	0.00	0.0	0.550	0.000	5	2	1	1
024274	PL.20470	B	Consumer	15.10Y	125.9	0.00	0.14	0.04	0	1	0	100	0.00	0.0	0.550	0.000	1	0	1	1
024275	PL.20470	B	Consumer	15.10Y	125.9	0.00	0.14	0.07	0	1	0	100	0.00	0.0	0.550	0.000	1	0	1	1
024267	PL.20470	B	Consumer	15.10Y	125.9	0.00	0.14	0.16	0	2	1	89	0.00	0.0	0.550	0.000	2	1	1	1
0242095	PL.17894	B	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	0.387	0.000	0	0	1	1
024360	PL.40815	A	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.334	0.000	0	0	0	0
024363	PL.40815	A	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.334	0.000	0	0	0	0
024389	PL.40815	C	Consumer	15.10Y	125.8	0.00	0.17	0.36	0	5	2	93	0.00	0.0	0.334	0.000	5	2	1	1
024350	PL.40815	A	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.334	0.000	0	0	0	0
024372	PL.40815	A	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.334	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.39586	PD.6983-B	B	4ACSR	15.08Y	125.6	0.02	0.35	15.07	13	213	80	94	0.04	0.0	1.676	0.071	0	0	0	52
PL.19108	PL.39586	B	4ACSR	15.08Y	125.6	0.01	0.36	14.92	13	211	79	94	0.01	0.0	1.702	0.026	0	0	0	51
PD.2686	PL.19108	B	25V4E	15.08Y	125.6	0.00	0.36	14.92	60	211	79	94	0.00	0.0	1.702	0.000	0	0	0	51
PL.19109	PD.2686	B	4ACSR	15.07Y	125.6	0.03	0.40	14.92	13	211	79	94	0.05	0.0	1.799	0.096	0	0	0	51
PL.20004	PL.19109	B	4ACSR	15.07Y	125.6	0.00	0.40	0.97	1	14	5	94	0.00	0.0	1.819	0.020	0	0	0	2
PD.2759	PL.20004	B	fuse6AMP	15.07Y	125.6	0.00	0.40	0.97	17	14	5	94	0.00	0.0	1.819	0.000	0	0	0	2
PL.39667	PD.2759	B	4ACSR	15.07Y	125.6	0.00	0.40	0.97	1	14	5	94	0.00	0.0	1.855	0.036	0	0	0	2
PL.39666	PL.39667	B	2ACSR	15.07Y	125.6	0.00	0.40	0.63	0	9	3	95	0.00	0.0	1.947	0.092	0	0	0	1
0244049	PL.39666	B	Consumer	15.07Y	125.6	0.00	0.40	0.63	0	9	3	95	0.00	0.0	1.947	0.000	9	3	1	1
PL.39668	PL.39667	B	4ACSR	15.07Y	125.6	0.00	0.40	0.34	0	5	2	93	0.00	0.0	1.899	0.044	0	0	0	1
024406	PL.39668	B	Consumer	15.07Y	125.6	0.00	0.40	0.34	0	5	2	93	0.00	0.0	1.899	0.000	5	2	1	1
PL.27534	PL.19109	B	4ACSR	15.06Y	125.5	0.07	0.46	13.70	12	193	72	94	0.10	0.1	2.017	0.218	0	0	0	47
PL.27533	PL.27534	B	4ACSR	15.06Y	125.5	0.03	0.49	13.70	12	193	72	94	0.04	0.0	2.099	0.082	0	0	0	47
PL.18487	PL.27533	B	4ACSR	15.06Y	125.5	0.00	0.49	0.39	0	6	2	95	0.00	0.0	2.121	0.022	0	0	0	2
PD.1108	PL.18487	B	fuse6AMP	15.06Y	125.5	0.00	0.49	0.39	7	6	2	95	0.00	0.0	2.121	0.000	0	0	0	2
PL.18488	PD.1108	B	4ACSR	15.06Y	125.5	0.00	0.49	0.39	0	6	2	95	0.00	0.0	2.148	0.027	0	0	0	2
PL.27535	PL.18488	B	4ACSR	15.06Y	125.5	0.00	0.49	0.36	0	5	2	93	0.00	0.0	2.163	0.015	0	0	0	1
PL.27536	PL.27535	B	4ACSR	15.06Y	125.5	0.00	0.49	0.36	0	5	2	93	0.00	0.0	2.273	0.111	0	0	0	1
025415	PL.27536	B	Consumer	15.06Y	125.5	0.00	0.49	0.36	0	5	2	93	0.00	0.0	2.273	0.000	5	2	1	1
025422	PL.18488	B	Consumer	15.06Y	125.5	0.00	0.49	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	0.51	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	0.52	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	0.52	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	0.53	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	0.54	12.02	10	170	63	94	0.01	0.0	2.271	0.020	0	0	0	41
PL.32813	PL.32811	B	4ACSR	15.05Y	125.4	0.03	0.57	11.45	10	162	60	94	0.03	0.0	2.370	0.099	0	0	0	40
025416	PL.32813	B	Consumer	15.05Y	125.4	0.00	0.57	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	125.4	0.02	0.59	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	0.61	10.59	9	149	56	94	0.02	0.0	2.536	0.074	0	0	0	38
PL.27311	PL.27334	B	4ACSR	15.04Y	125.4	0.02	0.63	10.40	9	147	55	94	0.03	0.0	2.633	0.097	0	0	0	37
025410	PL.27311	B	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.633	0.000	0	0	1	1
025408	PL.27311	B	Consumer	15.04Y	125.4	0.00	0.63	0.17	0	2	1	89	0.00	0.0	2.633	0.000	2	1	1	1
PL.6255	PL.27311	B	4ACSR	15.04Y	125.3	0.03	0.66	10.23	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	0.70	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	0.70	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	0.70	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	0.70	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	0.70	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.17969	PL.5776	B	4ACSR	15.03Y	125.3	0.03	0.72	9.86	8	139	52	94	0.03	0.0	3.040	0.114	0	0	0	32
PL.17198	PL.17969	B	4ACSR	15.03Y	125.3	0.00	0.72	1.04	1	15	6	93	0.00	0.0	3.053	0.013	0	0	0	2
PD.1113	PL.17198	B	fuse6AMP	15.03Y	125.3	0.00	0.72	1.04	18	15	6	93	0.00	0.0	3.053	0.000	0	0	0	2
PL.17199	PD.1113	B	4ACSR	15.03Y	125.3	0.00	0.73	1.04	1	15	6	93	0.00	0.0	3.125	0.072	0	0	0	2
026407	PL.17199	B	Consumer	15.03Y	125.3	0.00	0.73	0.68	0	10	4	93	0.00	0.0	3.125	0.000	10	4	1	1
026418	PL.17199	B	Consumer	15.03Y	125.3	0.00	0.73	0.36	0	5	2	93	0.00	0.0	3.125	0.000	5	2	1	1
PL.17970	PL.17969	B	4ACSR	15.03Y	125.3	0.01	0.74	8.81	7	124	46	94	0.01	0.0	3.108	0.068	0	0	0	30
026414	PL.17970	B	Consumer	15.03Y	125.3	0.00	0.74	0.55	0	8	3	94	0.00	0.0	3.108	0.000	8	3	1	1
PL.19326	PL.17970	B	4ACSR	15.03Y	125.3	0.01	0.75	8.27	7	116	43	94	0.01	0.0	3.152	0.045	0	0	0	29
026406	PL.19326	B	Consumer	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	3.152	0.000	0	0	0	0
PL.19415	PL.19326	B	4ACSR	15.03Y	125.2	0.00	0.75	8.27	7	116	43	94	0.00	0.0	3.176	0.023	0	0	0	29
PL.18229	PL.19415	B	4ACSR	15.02Y	125.2	0.04	0.79	7.96	7	112	42	94	0.04	0.0	3.412	0.236	0	0	0	28
PL.18230	PL.18229	B	4ACSR	15.02Y	125.2	0.00	0.80	7.19	6	101	38	94	0.00	0.0	3.439	0.027	0	0	0	26
026417	PL.18230	B	Consumer	15.02Y	125.2	0.00	0.80	0.34	0	5	2	93	0.00	0.0	3.439	0.000	5	2	1	1
PL.5783	PL.18230	B	4ACSR	15.02Y	125.2	0.01	0.80	6.85	6	96	36	94	0.00	0.0	3.482	0.043	0	0	0	25
PL.21162	PL.5783	B	4ACSR	15.02Y	125.2	0.00	0.81	6.39	5	90	33	94	0.00	0.0	3.501	0.018	0	0	0	23
PD.3509	PL.21162	B	25L	15.02Y	125.2	0.00	0.81	6.39	26	90	33	94	0.00	0.0	3.501	0.000	0	0	0	23
PL.21163	PD.3509	B	4ACSR	15.02Y	125.2	0.02	0.83	6.39	5	90	33	94	0.01	0.0	3.649	0.148	0	0	0	23
PL.19606	PL.21163	B	4ACSR	15.02Y	125.1	0.03	0.86	5.71	5	80	30	94	0.02	0.0	3.901	0.252	0	0	0	22
026402	PL.19606	B	Consumer	15.02Y	125.1	0.00	0.86	0.05	0	1	0	100	0.00	0.0	3.901	0.000	1	0	1	1
PL.18694	PL.19606	B	4ACSR	15.01Y	125.1	0.05	0.91	5.65	5	80	29	94	0.03	0.0	4.252	0.351	0	0	0	21
PL.89	PL.18694	B	4ACSR	15.01Y	125.1	0.01	0.92	5.06	4	71	26	94	0.00	0.0	4.324	0.072	0	0	0	20
PL.27727	PL.89	B	4ACSR	15.01Y	125.1	0.00	0.92	5.06	4	71	26	94	0.00	0.0	4.364	0.040	0	0	0	20
C PD.8271	PL.27727	B	fuse6AMP	15.01Y	125.1	0.00	0.92	5.06	86	71	26	94	0.00	0.0	4.364	0.000	0	0	0	20 C
PL.27728	PD.8271	B	4ACSR	15.01Y	125.1	0.01	0.93	5.06	4	71	26	94	0.01	0.0	4.451	0.087	0	0	0	20
PL.5791	PL.27728	B	4ACSR	15.00Y	125.0	0.04	0.97	5.06	4	71	26	94	0.02	0.0	4.787	0.336	0	0	0	20
PL.20581	PL.5791	B	4ACSR	15.00Y	125.0	0.00	0.97	0.27	0	4	1	97	0.00	0.0	4.810	0.023	0	0	0	4
PD.1115	PL.20581	B	fuse6AMP	15.00Y	125.0	0.00	0.97	0.27	5	4	1	97	0.00	0.0	4.810	0.000	0	0	0	4
PL.20582	PD.1115	B	4ACSR	15.00Y	125.0	0.00	0.97	0.27	0	4	1	97	0.00	0.0	4.867	0.058	0	0	0	4
027312	PL.20582	B	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	4.867	0.000	0	0	1	1
PL.19576	PL.20582	B	4ACSR	15.00Y	125.0	0.00	0.97	0.27	0	4	1	97	0.00	0.0	4.892	0.025	0	0	0	3
PL.39169	PL.19576	B	2ACSR	15.00Y	125.0	0.00	0.97	0.08	0	1	0	100	0.00	0.0	4.990	0.098	0	0	0	2
PD.6821	PL.39169	B	fuse6AMP	15.00Y	125.0	0.00	0.97	0.08	1	1	0	100	0.00	0.0	4.990	0.000	0	0	0	2
PL.39171	PD.6821	B	2ACSR	15.00Y	125.0	0.00	0.97	0.08	0	1	0	100	0.00	0.0	5.098	0.108	0	0	0	2
PL.45393	PL.39171	B	2ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	5.190	0.091	0	0	0	1
0273025	PL.45393	B	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	5.190	0.000	0	0	0	0
PL.45394	PL.45393	B	2ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	5.220	0.030	0	0	0	1
PL.43754	PL.45394	B	2ACSR	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	5.419	0.198	0	0	0	0

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
0273024	PL.43754	B	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	5.419	0.000	0	0	0	0
0273023	PL.45394	B	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	5.220	0.000	0	0	1	1
0273021	PL.39171	B	Consumer	15.00Y	125.0	0.00	0.97	0.08	0	1	0	100	0.00	0.0	5.098	0.000	1	0	1	1
027304	PL.19576	B	Consumer	15.00Y	125.0	0.00	0.97	0.19	0	3	1	95	0.00	0.0	4.892	0.000	3	1	1	1
PL.27880	PL.5791	B	4ACSR	15.00Y	125.0	0.00	0.97	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	15.00Y	125.0	0.00	0.97	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	15.00Y	125.0	0.00	0.97	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	15.00Y	125.0	0.01	0.98	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	1.01	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	1.01	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	1.02	4.39	4	62	23	94	0.01	0.0	5.295	0.113	0	0	0	15
PL.13761	PL.6258	B	4ACSR	14.99Y	124.9	0.05	1.07	4.39	4	62	23	94	0.02	0.0	5.798	0.503	0	0	0	15
PL.39806	PL.13761	B	4ACSR	14.99Y	124.9	0.00	1.07	0.58	0	8	3	94	0.00	0.0	5.803	0.006	0	0	0	2
PD.7108	PL.39806	B	fuse6AMP	14.99Y	124.9	0.00	1.07	0.58	10	8	3	94	0.00	0.0	5.803	0.000	0	0	0	2
PL.39805	PD.7108	B	4ACSR	14.99Y	124.9	0.00	1.07	0.58	0	8	3	94	0.00	0.0	5.869	0.066	0	0	0	2
PL.23827	PL.39805	B	4ACSR	14.99Y	124.9	0.00	1.07	0.58	0	8	3	94	0.00	0.0	5.892	0.023	0	0	0	2
028424	PL.23827	B	Consumer	14.99Y	124.9	0.00	1.07	0.08	0	1	0	100	0.00	0.0	5.892	0.000	1	0	1	1
028407	PL.23827	B	Consumer	14.99Y	124.9	0.00	1.07	0.50	0	7	3	92	0.00	0.0	5.892	0.000	7	3	1	1
PL.13762	PL.13761	B	4ACSR	14.99Y	124.9	0.01	1.08	3.81	3	54	20	94	0.00	0.0	5.856	0.059	0	0	0	13
028404	PL.13762	B	Consumer	14.99Y	124.9	0.00	1.08	0.04	0	1	0	100	0.00	0.0	5.856	0.000	1	0	1	1
028409	PL.13762	B	Consumer	14.99Y	124.9	0.00	1.08	0.79	0	11	4	94	0.00	0.0	5.856	0.000	11	4	1	1
028419	PL.13762	B	Consumer	14.99Y	124.9	0.00	1.08	0.10	0	1	1	71	0.00	0.0	5.856	0.000	1	1	1	1
PL.13763	PL.13762	B	4ACSR	14.99Y	124.9	0.00	1.08	2.88	2	41	15	94	0.00	0.0	5.898	0.041	0	0	0	10
PL.39809	PL.13763	B	4ACSR	14.99Y	124.9	0.00	1.08	0.69	1	10	4	93	0.00	0.0	5.903	0.005	0	0	0	1
PD.7110	PL.39809	B	fuse6AMP	14.99Y	124.9	0.00	1.08	0.69	12	10	4	93	0.00	0.0	5.903	0.000	0	0	0	1
PL.39810	PD.7110	B	4ACSR	14.99Y	124.9	0.00	1.08	0.69	1	10	4	93	0.00	0.0	5.954	0.051	0	0	0	1
028406	PL.39810	B	Consumer	14.99Y	124.9	0.00	1.08	0.69	0	10	4	93	0.00	0.0	5.954	0.000	10	4	1	1
PL.18273	PL.13763	B	4ACSR	14.99Y	124.9	0.00	1.08	1.92	2	27	10	94	0.00	0.0	5.951	0.054	0	0	0	8
PL.39816	PL.18273	B	4ACSR	14.99Y	124.9	0.00	1.08	0.06	0	1	0	100	0.00	0.0	5.953	0.002	0	0	0	1
PD.7112	PL.39816	B	fuse6AMP	14.99Y	124.9	0.00	1.08	0.06	1	1	0	100	0.00	0.0	5.953	0.000	0	0	0	1
PL.39817	PD.7112	B	4ACSR	14.99Y	124.9	0.00	1.08	0.06	0	1	0	100	0.00	0.0	6.136	0.183	0	0	0	1
028422	PL.39817	B	Consumer	14.99Y	124.9	0.00	1.08	0.06	0	1	0	100	0.00	0.0	6.136	0.000	1	0	1	1
PL.18274	PL.18273	B	4ACSR	14.99Y	124.9	0.00	1.08	1.86	2	26	9	94	0.00	0.0	5.965	0.013	0	0	0	7
PL.39813	PL.18274	B	4ACSR	14.99Y	124.9	0.00	1.08	1.76	1	25	9	94	0.00	0.0	5.969	0.005	0	0	0	6
PD.7111	PL.39813	B	fuse6AMP	14.99Y	124.9	0.00	1.08	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	124.9	0.00	1.09	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	124.9	0.00	1.09	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	124.9	0.00	1.09	1.47	1	21	7	95	0.00	0.0	6.249	0.054	0	0	0	4

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.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.22418	PL.39600	B	4ACSR	15.02Y	125.2	0.00	0.81	0.50	0	7	3	92	0.00	0.0	3.891	0.015	0	0	0	2	
PL.22419	PL.22418	B	4ACSR	15.02Y	125.2	0.00	0.81	0.50	0	7	3	92	0.00	0.0	3.924	0.033	0	0	0	2	
024612	PL.22419	B	Consumer	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	3.924	0.000	0	0	1	1	
024643	PL.22419	B	Consumer	15.02Y	125.2	0.00	0.81	0.50	0	7	3	92	0.00	0.0	3.924	0.000	7	3	1	1	
PL.21893	PL.39600	B	4ACSR	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	3.877	0.001	0	0	0	0	
PL.39597	PL.21891	B	4ACSR	15.02Y	125.2	0.00	0.81	0.33	0	5	2	93	0.00	0.0	3.879	0.010	0	0	0	1	
PD.6989	PL.39597	B	fuse6AMP	15.02Y	125.2	0.00	0.81	0.33	6	5	2	93	0.00	0.0	3.879	0.000	0	0	0	1	
PL.39598	PD.6989	B	4ACSR	15.02Y	125.2	0.00	0.81	0.33	0	5	2	93	0.00	0.0	3.938	0.059	0	0	0	1	
024595	PL.39598	B	Consumer	15.02Y	125.2	0.00	0.81	0.33	0	5	2	93	0.00	0.0	3.938	0.000	5	2	1	1	
PL.39595	PL.28272	B	4ACSR	15.02Y	125.2	0.00	0.81	1.26	1	18	7	93	0.00	0.0	3.769	0.008	0	0	0	5	
PD.6988	PL.39595	B	fuse6AMP	15.02Y	125.2	0.00	0.81	1.26	21	18	7	93	0.00	0.0	3.769	0.000	0	0	0	5	
PL.39596	PD.6988	B	4ACSR	15.02Y	125.2	0.00	0.81	1.26	1	18	7	93	0.00	0.0	3.800	0.031	0	0	0	5	
PL.28270	PL.39596	B	4ACSR	15.02Y	125.2	0.00	0.81	0.85	1	12	5	92	0.00	0.0	3.853	0.052	0	0	0	4	
024566	PL.28270	B	Consumer	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	3.853	0.000	0	0	1	1	
024568	PL.28270	B	Consumer	15.02Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	3.853	0.000	0	0	0	0	
024515	PL.28270	B	Consumer	15.02Y	125.2	0.00	0.81	0.49	0	7	3	92	0.00	0.0	3.853	0.000	7	3	1	1	
PL.21899	PL.28270	B	4ACSR	15.02Y	125.2	0.00	0.81	0.26	0	4	1	97	0.00	0.0	3.921	0.068	0	0	0	1	
0245117	PL.21899	B	Consumer	15.02Y	125.2	0.00	0.81	0.26	0	4	1	97	0.00	0.0	3.921	0.000	4	1	1	1	
PL.21898	PL.28270	B	4ACSR	15.02Y	125.2	0.00	0.81	0.10	0	1	1	71	0.00	0.0	4.059	0.206	0	0	0	1	
0245109	PL.21898	B	Consumer	15.02Y	125.2	0.00	0.81	0.10	0	1	1	71	0.00	0.0	4.059	0.000	1	1	1	1	
0245101	PL.39596	B	Consumer	15.02Y	125.2	0.00	0.81	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	14.95Y 15.02Y 15.08Y	124.6 125.2 125.7	0.03 0.04 0.02	1.43 0.82 0.31	26.82 32.99 20.59	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	14.95Y 15.02Y 15.08Y	124.6 125.2 125.7	0.00 0.00 0.00	1.44 0.83 0.31	26.82 32.99 20.59	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	0.31	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	0.31	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	14.95Y 15.02Y 15.08Y	124.6 125.2 125.7	0.01 0.01 0.01	1.45 0.84 0.31	26.82 32.99 19.61	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	14.95Y 15.02Y 15.08Y	124.5 125.2 125.7	0.01 0.01 0.00	1.45 0.85 0.32	26.82 32.99 19.61	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	14.94Y 15.02Y 15.08Y	124.5 125.2 125.7	0.00 0.00 0.00	1.46 0.85 0.32	26.30 32.99 19.61	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	14.94Y 15.02Y 15.08Y	124.5 125.2 125.7	0.00 0.00 0.00	1.46 0.85 0.32	26.30 32.99 19.61	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	14.94Y 15.02Y 15.08Y	124.5 125.2 125.7	0.00 0.00 0.00	1.46 0.85 0.32	26.30 32.99 19.61	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  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.39828	PD.7116-B	A	336ACSR	14.94Y	124.5	0.00	1.46	26.30	6	370	134	94	0.00	0.0	3.664	0.006	0	0	0	65		
		B		15.02Y	125.1	0.00	0.85	32.99	7	463	175	94					0	0	0	89		
		C		15.08Y	125.7	0.00	0.32	19.61	4	279	98	94					0	0	0	44		
PL.39824	PL.39828	C	2ACSR	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	3.667	0.002	0	0	0	0		
024676	PL.39828	A	Consumer	14.94Y	124.5	0.00	1.46	0.02	0	0	0	100	0.00	0.0	3.664	0.000	0	0	1	1		
024627	PL.39828	A	Consumer	14.94Y	124.5	0.00	1.46	0.95	0	13	5	93	0.00	0.0	3.664	0.000	13	5	1	1		
PL.39827	PL.39828	A	336ACSR	14.94Y	124.5	0.00	1.46	25.32	6	356	128	94	0.00	0.0	3.666	0.002	0	0	0	63		
		B		15.02Y	125.1	0.00	0.85	32.99	7	463	175	94					0	0	0	89		
		C		15.08Y	125.7	0.00	0.32	19.36	4	275	97	94					0	0	0	43		
PL.39826	PL.39827	A	336ACSR	14.94Y	124.5	0.02	1.48	25.32	6	356	128	94	0.08	0.0	3.805	0.138	0	0	0	63		
		B		15.02Y	125.1	0.02	0.87	32.99	7	463	175	94					0	0	0	89		
		C		15.08Y	125.7	0.00	0.32	19.36	4	275	97	94					0	0	0	43		
PL.6160	PL.39826	A	2ACSR	14.94Y	124.5	0.01	1.49	25.32	16	356	128	94	0.11	0.0	3.841	0.037	0	0	0	63		
		B		15.01Y	125.1	0.02	0.89	32.99	21	463	175	94					0	0	0	89		
		C		15.08Y	125.7	0.01	0.33	19.36	12	275	97	94					0	0	0	43		
PL.39830	PL.6160	A	4ACSR	14.94Y	124.5	0.00	1.49	4.37	4	61	23	94	0.00	0.0	3.843	0.002	0	0	0	19		
PD.3375	PL.39830	A	25V4E	14.94Y	124.5	0.00	1.49	4.37	17	61	23	94	0.00	0.0	3.843	0.000	0	0	0	19		
PL.39831	PD.3375	A	4ACSR	14.94Y	124.5	0.02	1.51	4.37	4	61	23	94	0.01	0.0	4.057	0.214	0	0	0	19		
PL.25845	PL.39831	A	4ACSR	14.94Y	124.5	0.00	1.51	2.88	2	40	15	94	0.00	0.0	4.067	0.010	0	0	0	12		
PL.28002	PL.25845	A	4ACSR	14.94Y	124.5	0.01	1.52	2.88	2	40	15	94	0.00	0.0	4.206	0.139	0	0	0	12		
PL.28003	PL.28002	A	4ACSR	14.94Y	124.5	0.00	1.53	2.88	2	40	15	94	0.00	0.0	4.254	0.049	0	0	0	12		
PL.39843	PL.28003	A	4ACSR	14.94Y	124.5	0.00	1.53	0.20	0	3	1	95	0.00	0.0	4.256	0.002	0	0	0	1		
PD.7122	PL.39843	A	fuse6AMP	14.94Y	124.5	0.00	1.53	0.20	3	3	1	95	0.00	0.0	4.256	0.000	0	0	0	1		
PL.39844	PD.7122	A	4ACSR	14.94Y	124.5	0.00	1.53	0.20	0	3	1	95	0.00	0.0	4.353	0.097	0	0	0	1		
024653	PL.39844	A	Consumer	14.94Y	124.5	0.00	1.53	0.20	0	3	1	95	0.00	0.0	4.353	0.000	3	1	1	1		
024662	PL.28003	A	Consumer	14.94Y	124.5	0.00	1.53	0.15	0	2	1	89	0.00	0.0	4.254	0.000	2	1	1	1		
PL.25846	PL.28003	A	4ACSR	14.94Y	124.5	0.01	1.53	2.53	2	35	13	94	0.00	0.0	4.406	0.151	0	0	0	10		
PL.39845	PL.25846	A	4ACSR	14.94Y	124.5	0.00	1.53	0.61	1	9	3	95	0.00	0.0	4.407	0.002	0	0	0	2		
PD.7123	PL.39845	A	fuse6AMP	14.94Y	124.5	0.00	1.53	0.61	10	9	3	95	0.00	0.0	4.407	0.000	0	0	0	2		
PL.39846	PD.7123	A	4ACSR	14.94Y	124.5	0.00	1.54	0.61	1	9	3	95	0.00	0.0	4.470	0.063	0	0	0	2		
024657	PL.39846	A	Consumer	14.94Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	4.470	0.000	0	0	1	1		
PL.1700	PL.39846	A	4ACSR	14.94Y	124.5	0.00	1.54	0.61	1	9	3	95	0.00	0.0	4.527	0.056	0	0	0	1		
024667	PL.1700	A	Consumer	14.94Y	124.5	0.00	1.54	0.61	0	9	3	95	0.00	0.0	4.527	0.000	9	3	1	1		
PL.25847	PL.25846	A	4ACSR	14.93Y	124.4	0.02	1.55	1.91	2	27	10	94	0.00	0.0	4.857	0.451	0	0	0	8		
PL.39847	PL.25847	A	4ACSR	14.93Y	124.4	0.00	1.55	0.20	0	3	1	95	0.00	0.0	4.859	0.002	0	0	0	1		
PD.7124	PL.39847	A	fuse6AMP	14.93Y	124.4	0.00	1.55	0.20	3	3	1	95	0.00	0.0	4.859	0.000	0	0	0	1		
PL.39848	PD.7124	A	4ACSR	14.93Y	124.4	0.00	1.55	0.20	0	3	1	95	0.00	0.0	4.952	0.093	0	0	0	1		
024608	PL.39848	A	Consumer	14.93Y	124.4	0.00	1.55	0.20	0	3	1	95	0.00	0.0	4.952	0.000	3	1	1	1		
024701	PL.39848	A	Consumer	14.93Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	4.952	0.000	0	0	0	0		
PL.25848	PL.25847	A	4ACSR	14.93Y	124.4	0.00	1.55	1.71	1	24	9	94	0.00	0.0	4.861	0.004	0	0	0	7		
PD.7125-A	PL.25848	A	Closed	14.93Y	124.4	0.00	1.55	1.71	0	24	9	94	0.00	0.0	4.861	0.000	0	0	0	7		
PD.7125-B	PD.7125-A	A	Closed	14.93Y	124.4	0.00	1.55	1.71	0	24	9	94	0.00	0.0	4.861	0.000	0	0	0	7		

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.8569	PD.7125-B	A	4ACSR	14.93Y	124.4	0.02	1.57	1.71	1	24	9	94	0.00	0.0	5.254	0.393	0	0	0	7
024702	PL.8569	A	Consumer	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	5.254	0.000	0	0	0	0
PL.39849	PL.8569	A	4ACSR	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	5.258	0.004	0	0	0	0
PD.7126	PL.39849	A	fuse6AMP	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	5.258	0.000	0	0	0	0
PL.39850	PD.7126	A	4ACSR	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	5.347	0.089	0	0	0	0
PL.22205	PL.39850	A	4ACSR	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	5.430	0.083	0	0	0	0
024705	PL.22205	A	Consumer	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	5.430	0.000	0	0	0	0
PL.6157	PL.8569	A	4ACSR	14.93Y	124.4	0.01	1.58	1.71	1	24	9	94	0.00	0.0	5.512	0.259	0	0	0	7
024703	PL.6157	A	Consumer	14.93Y	124.4	0.00	1.58	0.26	0	4	1	97	0.00	0.0	5.512	0.000	4	1	1	1
PL.6158	PL.6157	A	4ACSR	14.93Y	124.4	0.00	1.58	1.45	1	20	8	93	0.00	0.0	5.513	0.001	0	0	0	6
PL.13561	PL.6158	A	4ACSR	14.93Y	124.4	0.01	1.59	1.45	1	20	8	93	0.00	0.0	5.728	0.214	0	0	0	6
PL.21706	PL.13561	A	4ACSR	14.93Y	124.4	0.00	1.59	0.20	0	3	1	95	0.00	0.0	5.759	0.031	0	0	0	1
PD.2565	PL.21706	A	fuse6AMP	14.93Y	124.4	0.00	1.59	0.20	3	3	1	95	0.00	0.0	5.759	0.000	0	0	0	1
PL.21707	PD.2565	A	4ACSR	14.93Y	124.4	0.00	1.59	0.20	0	3	1	95	0.00	0.0	5.901	0.142	0	0	0	1
024704	PL.21707	A	Consumer	14.93Y	124.4	0.00	1.59	0.20	0	3	1	95	0.00	0.0	5.901	0.000	3	1	1	1
PL.13562	PL.13561	A	4ACSR	14.93Y	124.4	0.01	1.59	1.25	1	17	7	92	0.00	0.0	5.911	0.183	0	0	0	5
PL.8570	PL.13562	A	4ACSR	14.93Y	124.4	0.00	1.60	1.25	1	17	7	92	0.00	0.0	6.034	0.123	0	0	0	5
PL.20680	PL.8570	A	4ACSR	14.93Y	124.4	0.00	1.60	1.25	1	17	7	92	0.00	0.0	6.126	0.092	0	0	0	5
024813	PL.20680	A	Consumer	14.93Y	124.4	0.00	1.60	0.06	0	1	0	100	0.00	0.0	6.126	0.000	1	0	1	1
PL.20681	PL.20680	A	4ACSR	14.93Y	124.4	0.01	1.60	1.19	1	17	6	94	0.00	0.0	6.335	0.209	0	0	0	4
PL.39851	PL.20681	A	4ACSR	14.93Y	124.4	0.00	1.61	1.19	1	17	6	94	0.00	0.0	6.509	0.175	0	0	0	4
PD.7127-A	PL.39851	A	Closed	14.93Y	124.4	0.00	1.61	1.19	0	17	6	94	0.00	0.0	6.509	0.000	0	0	0	4
PD.7127-B	PD.7127-A	A	Closed	14.93Y	124.4	0.00	1.61	1.19	0	17	6	94	0.00	0.0	6.509	0.000	0	0	0	4
PL.39852	PD.7127-B	A	4ACSR	14.93Y	124.4	0.00	1.61	1.19	1	17	6	94	0.00	0.0	6.589	0.080	0	0	0	4
024806	PL.39852	A	Consumer	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	6.589	0.000	0	0	0	0
PL.6180	PL.39852	A	4ACSR	14.93Y	124.4	0.00	1.61	1.19	1	17	6	94	0.00	0.0	6.702	0.113	0	0	0	4
024801	PL.6180	A	Consumer	14.93Y	124.4	0.00	1.61	0.53	0	7	3	92	0.00	0.0	6.702	0.000	7	3	1	1
024811	PL.6180	A	Consumer	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	6.702	0.000	0	0	0	0
PL.6187	PL.6180	A	4ACSR	14.93Y	124.4	0.00	1.61	0.66	1	9	3	95	0.00	0.0	6.736	0.035	0	0	0	3
PL.26281	PL.6187	A	4ACSR	14.93Y	124.4	0.00	1.62	0.54	0	8	3	94	0.00	0.0	6.783	0.047	0	0	0	2
024810	PL.26281	A	Consumer	14.93Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	6.783	0.000	0	0	1	1
PL.26282	PL.26281	A	4ACSR	14.93Y	124.4	0.00	1.62	0.54	0	8	3	94	0.00	0.0	6.881	0.099	0	0	0	1
024809	PL.26282	A	Consumer	14.93Y	124.4	0.00	1.62	0.54	0	8	3	94	0.00	0.0	6.881	0.000	8	3	1	1
024812	PL.6187	A	Consumer	14.93Y	124.4	0.00	1.61	0.12	0	2	1	89	0.00	0.0	6.736	0.000	2	1	1	1
PL.39836	PL.39831	A	4ACSR	14.94Y	124.5	0.00	1.51	0.17	0	2	1	89	0.00	0.0	4.060	0.003	0	0	0	1
PD.7120	PL.39836	A	fuse6AMP	14.94Y	124.5	0.00	1.51	0.17	3	2	1	89	0.00	0.0	4.060	0.000	0	0	0	1
PL.39837	PD.7120	A	4ACSR	14.94Y	124.5	0.00	1.51	0.17	0	2	1	89	0.00	0.0	4.112	0.052	0	0	0	1
024641	PL.39837	A	Consumer	14.94Y	124.5	0.00	1.51	0.17	0	2	1	89	0.00	0.0	4.112	0.000	2	1	1	1

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.25844	PL.39831	A	4ACSR	14.94Y	124.5	0.00	1.51	1.32	1	18	7	93	0.00	0.0	4.057	0.000	0	0	0	6
PL.39838	PL.25844	A	4ACSR	14.94Y	124.5	-0.00	1.51	1.32	1	18	7	93	0.00	0.0	4.057	0.000	0	0	0	6
PD.7121	PL.39838	A	fuse6AMP	14.94Y	124.5	0.00	1.51	1.32	23	18	7	93	0.00	0.0	4.057	0.000	0	0	0	6
PL.39841	PD.7121	A	4ACSR	14.94Y	124.5	0.00	1.51	1.32	1	18	7	93	0.00	0.0	4.058	0.001	0	0	0	6
PL.39842	PL.39841	A	4ACSR	14.94Y	124.5	0.00	1.51	0.81	1	11	4	94	0.00	0.0	4.080	0.022	0	0	0	4
024655	PL.39842	A	Consumer	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	4.080	0.000	0	0	0	0
024613	PL.39842	A	Consumer	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	4.080	0.000	0	0	0	0
PL.32808	PL.39842	A	4ACSR	14.94Y	124.5	0.00	1.51	0.81	1	11	4	94	0.00	0.0	4.150	0.070	0	0	0	4
PL.32809	PL.32808	A	4ACSR	14.94Y	124.5	0.00	1.51	0.45	0	6	2	95	0.00	0.0	4.181	0.031	0	0	0	3
024638	PL.32809	A	Consumer	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	4.181	0.000	0	0	1	1
024625	PL.32809	A	Consumer	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	4.181	0.000	0	0	1	1
PL.21888	PL.32809	A	4ACSR	14.94Y	124.5	0.00	1.52	0.45	0	6	2	95	0.00	0.0	4.206	0.025	0	0	0	1
024669	PL.21888	A	Consumer	14.94Y	124.5	0.00	1.52	0.45	0	6	2	95	0.00	0.0	4.206	0.000	6	2	1	1
0246080	PL.32808	A	Consumer	14.94Y	124.5	0.00	1.51	0.36	0	5	2	93	0.00	0.0	4.150	0.000	5	2	1	1
PL.39840	PL.39841	A	4ACSR	14.94Y	124.5	0.00	1.51	0.51	0	7	3	92	0.00	0.0	4.173	0.115	0	0	0	2
024663	PL.39840	A	Consumer	14.94Y	124.5	0.00	1.51	0.06	0	1	0	100	0.00	0.0	4.173	0.000	1	0	1	1
024619	PL.39840	A	Consumer	14.94Y	124.5	0.00	1.51	0.46	0	6	2	95	0.00	0.0	4.173	0.000	6	2	1	1
PL.28262	PL.39840	A	4ACSR	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	4.231	0.058	0	0	0	0
0246084	PL.28262	A	Consumer	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	4.231	0.000	0	0	0	0
PL.18876	PL.6160	A	2ACSR	14.94Y	124.5	0.00	1.49	20.96	13	295	105	94	0.01	0.0	3.846	0.005	0	0	0	44
		B		15.01Y	125.1	0.00	0.89	32.99	21	463	175	94					0	0	0	89
		C		15.08Y	125.7	0.00	0.33	18.83	12	268	94	94					0	0	0	41
PL.18877	PL.18876	A	2ACSR	14.94Y	124.5	0.01	1.51	20.96	13	295	105	94	0.13	0.0	3.894	0.049	0	0	0	44
		B		15.01Y	125.1	0.02	0.91	32.99	21	463	175	94					0	0	0	89
		C		15.08Y	125.7	0.01	0.34	18.83	12	268	94	94					0	0	0	41
PL.6159	PL.18877	A	4ACSR	14.94Y	124.5	0.00	1.51	1.20	1	17	6	94	0.00	0.0	3.913	0.019	0	0	0	2
024639	PL.6159	A	Consumer	14.94Y	124.5	0.00	1.51	0.49	0	7	3	92	0.00	0.0	3.913	0.000	7	3	1	1
024644	PL.6159	A	Consumer	14.94Y	124.5	0.00	1.51	0.71	0	10	4	93	0.00	0.0	3.913	0.000	10	4	1	1
024604	PL.18877	B	Consumer	15.01Y	125.1	0.00	0.91	0.49	0	7	3	92	0.00	0.0	3.894	0.000	7	3	1	1
024640	PL.18877	B	Consumer	15.01Y	125.1	0.00	0.91	0.40	0	6	2	95	0.00	0.0	3.894	0.000	6	2	1	1
024679	PL.18877	B	Consumer	15.01Y	125.1	0.00	0.91	0.20	0	3	1	95	0.00	0.0	3.894	0.000	3	1	1	1
024626	PL.18877	A	Consumer	14.94Y	124.5	0.00	1.51	0.30	0	4	2	89	0.00	0.0	3.894	0.000	4	2	1	1
PL.26285	PL.18877	A	2ACSR	14.94Y	124.5	0.01	1.52	19.46	12	274	97	94	0.12	0.0	3.944	0.050	0	0	0	41
		B		15.01Y	125.1	0.02	0.94	31.90	20	448	169	94					0	0	0	86
		C		15.08Y	125.7	0.01	0.35	18.83	12	268	94	94					0	0	0	41
PL.39832	PL.26285	A	2ACSR	14.94Y	124.5	0.00	1.52	4.90	3	71	17	97	0.00	0.0	3.945	0.001	0	0	0	1
		B		15.01Y	125.1	0.00	0.94	4.88	3	71	17	97					0	0	0	1
		C		15.08Y	125.7	0.00	0.35	4.86	3	71	17	97					0	0	0	1
PD.7118-A	PL.39832	A	Closed	14.94Y	124.5	0.00	1.52	4.90	0	71	17	97	0.00	0.0	3.945	0.000	0	0	0	1
		B		15.01Y	125.1	0.00	0.94	4.88	0	71	17	97					0	0	0	1
		C		15.08Y	125.7	0.00	0.35	4.86	0	71	17	97					0	0	0	1
PD.7118-B	PD.7118-A	A	Closed	14.94Y	124.5	0.00	1.52	4.90	0	71	17	97	0.00	0.0	3.945	0.000	0	0	0	1
		B		15.01Y	125.1	0.00	0.94	4.88	0	71	17	97					0	0	0	1
		C		15.08Y	125.7	0.00	0.35	4.86	0	71	17	97					0	0	0	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, % 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, PL.30993, 024632, 024633, 024636, 024634, 024668, 024674, 024651, PL.39834, PD.7119-A, PD.7119-B, PL.39835, PL.26283, PL.26345, PL.238, 023667, 023653, 023655, 023649, PL.26346, 023684, 023669.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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							
023639	PL.26346	B	Consumer	14.99Y	124.9	0.00	1.11	0.34	0	5	2	93	0.00	0.0	4.372	0.000	5	2	1	1
023615	PL.26346	C	Consumer	15.07Y	125.6	0.00	0.39	0.57	0	8	3	94	0.00	0.0	4.372	0.000	8	3	1	1
PL.6161	PL.26346	A	2ACSR	14.93Y	124.4	0.00	1.56	2.77	2	38	15	93	0.06	0.0	4.424	0.052	0	0	0	12
		B		14.98Y	124.9	0.02	1.13	24.99	16	347	140	93					0	0	0	82
		C		15.07Y	125.6	0.00	0.40	10.77	7	152	58	93					0	0	0	31
PL.20379	PL.6161	A	4ACSR	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	4.433	0.009	0	0	0	0
PD.2571	PL.20379	A	fuse6AMP	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	4.433	0.000	0	0	0	0
PL.20380	PD.2571	A	4ACSR	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	4.460	0.027	0	0	0	0
023687	PL.6161	B	Consumer	14.98Y	124.9	0.00	1.13	0.44	0	6	2	95	0.00	0.0	4.424	0.000	6	2	1	1
023646	PL.6161	B	Consumer	14.98Y	124.9	0.00	1.13	0.07	0	1	0	100	0.00	0.0	4.424	0.000	1	0	1	1
023623	PL.6161	B	Consumer	14.98Y	124.9	0.00	1.13	0.07	0	1	0	100	0.00	0.0	4.424	0.000	1	0	1	1
PL.6162	PL.6161	A	2ACSR	14.93Y	124.4	0.00	1.56	2.77	2	38	15	93	0.06	0.0	4.478	0.054	0	0	0	12
		B		14.98Y	124.8	0.02	1.16	24.42	16	339	137	93					0	0	0	79
		C		15.07Y	125.6	0.00	0.40	10.77	7	152	58	93					0	0	0	31
023619	PL.6162	B	Consumer	14.98Y	124.8	0.00	1.16	0.23	0	3	1	95	0.00	0.0	4.478	0.000	3	1	1	1
PL.45697	PL.6162	A	2ACSR	14.93Y	124.4	0.00	1.56	2.75	2	38	15	93	0.01	0.0	4.484	0.006	0	0	0	11
		B		14.98Y	124.8	0.00	1.16	23.66	15	329	133	93					0	0	0	77
		C		15.07Y	125.6	0.00	0.40	10.75	7	151	58	93					0	0	0	30
PL.45704	PL.45697	A	2ACSR	14.93Y	124.4	0.00	1.56	2.75	2	38	15	93	0.00	0.0	4.488	0.004	0	0	0	11
		B		14.98Y	124.8	0.00	1.16	23.66	15	329	133	93					0	0	0	77
		C		15.07Y	125.6	0.00	0.40	10.75	7	151	58	93					0	0	0	30
PL.45705	PL.45704	A	2ACSR	14.93Y	124.4	0.00	1.56	2.75	2	38	15	93	0.06	0.0	4.545	0.057	0	0	0	11
		B		14.98Y	124.8	0.02	1.18	23.66	15	329	133	93					0	0	0	77
		C		15.07Y	125.6	0.00	0.41	10.75	7	151	58	93					0	0	0	30
PL.20548	PL.45705	B	4ACSR	14.98Y	124.8	0.00	1.18	2.82	2	40	15	94	0.00	0.0	4.558	0.013	0	0	0	9
PD.2569	PL.20548	B	fuse6AMP	14.98Y	124.8	0.00	1.18	2.82	48	40	15	94	0.00	0.0	4.558	0.000	0	0	0	9
PL.45694	PD.2569	B	4ACSR	14.98Y	124.8	0.00	1.19	2.82	2	40	15	94	0.00	0.0	4.608	0.050	0	0	0	9
PL.45695	PL.45694	B	4ACSR	14.98Y	124.8	0.00	1.19	1.87	2	26	10	93	0.00	0.0	4.637	0.030	0	0	0	7
PL.45646	PL.45695	B	4ACSR	14.98Y	124.8	0.00	1.19	1.87	2	26	10	93	0.00	0.0	4.657	0.020	0	0	0	7
0236093	PL.45646	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.657	0.000	0	0	0	0
0236095	PL.45646	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.657	0.000	0	0	0	0
PL.45647	PL.45646	B	4ACSR	14.98Y	124.8	0.00	1.19	1.87	2	26	10	93	0.00	0.0	4.660	0.003	0	0	0	7
PL.45644	PL.45647	B	4ACSR	14.98Y	124.8	0.00	1.19	1.87	2	26	10	93	0.00	0.0	4.673	0.013	0	0	0	7
0236091	PL.45644	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.673	0.000	0	0	1	1
PL.45645	PL.45644	B	4ACSR	14.98Y	124.8	0.00	1.19	1.87	2	26	10	93	0.00	0.0	4.688	0.015	0	0	0	6
PL.35640	PL.45645	B	2ACSR	14.98Y	124.8	0.00	1.19	0.22	0	3	1	95	0.00	0.0	4.764	0.076	0	0	0	1
0236090	PL.35640	B	Consumer	14.98Y	124.8	0.00	1.19	0.22	0	3	1	95	0.00	0.0	4.764	0.000	3	1	1	1
PL.29003	PL.45645	B	4ACSR	14.98Y	124.8	0.00	1.19	0.77	1	11	4	94	0.00	0.0	4.745	0.058	0	0	0	1
023683	PL.29003	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.745	0.000	0	0	0	0
PL.6176	PL.29003	B	4ACSR	14.98Y	124.8	0.00	1.19	0.77	1	11	4	94	0.00	0.0	4.745	0.000	0	0	0	1
0236089	PL.6176	B	Consumer	14.98Y	124.8	0.00	1.19	0.77	0	11	4	94	0.00	0.0	4.745	0.000	11	4	1	1
PL.45742	PL.6176	B	2ACSR	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.956	0.210	0	0	0	0
0236096	PL.45742	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.956	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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	
0236092	PL.45645	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.688	0.000	0	0	1	1
023682	PL.45645	B	Consumer	14.98Y	124.8	0.00	1.19	0.02	0	0	0	100	0.00	0.0	4.688	0.000	0	0	1	1
023679	PL.45645	B	Consumer	14.98Y	124.8	0.00	1.19	0.43	0	6	2	95	0.00	0.0	4.688	0.000	6	2	1	1
023674	PL.45645	B	Consumer	14.98Y	124.8	0.00	1.19	0.44	0	6	2	95	0.00	0.0	4.688	0.000	6	2	1	1
0236088	PL.45694	B	Consumer	14.98Y	124.8	0.00	1.19	0.47	0	7	3	92	0.00	0.0	4.608	0.000	7	3	1	1
023647	PL.45694	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	4.608	0.000	0	0	0	0
023620	PL.45694	B	Consumer	14.98Y	124.8	0.00	1.19	0.48	0	7	3	92	0.00	0.0	4.608	0.000	7	3	1	1
PL.6164	PL.45705	A	2ACSR	14.93Y	124.4	0.00	1.57	2.75	2	38	15	93	0.09	0.0	4.665	0.120	0	0	0	11
		B		14.97Y	124.8	0.04	1.22	20.67	13	287	117	93					0	0	0	67
		C		15.07Y	125.6	0.01	0.41	9.85	6	139	53	93					0	0	0	27
023610	PL.6164	C	Consumer	15.07Y	125.6	0.00	0.41	0.65	0	9	3	95	0.00	0.0	4.665	0.000	9	3	1	1
023618	PL.6164	A	Consumer	14.93Y	124.4	0.00	1.57	0.21	0	3	1	95	0.00	0.0	4.665	0.000	3	1	1	1
023640	PL.6164	B	Consumer	14.97Y	124.8	0.00	1.22	0.09	0	1	0	100	0.00	0.0	4.665	0.000	1	0	1	1
023612	PL.6164	A	Consumer	14.93Y	124.4	0.00	1.57	0.02	0	0	0	100	0.00	0.0	4.665	0.000	0	0	1	1
023625	PL.6164	A	Consumer	14.93Y	124.4	0.00	1.57	0.38	0	5	2	93	0.00	0.0	4.665	0.000	5	2	1	1
023609	PL.6164	B	Consumer	14.97Y	124.8	0.00	1.22	0.13	0	2	1	89	0.00	0.0	4.665	0.000	2	1	1	1
PL.6170	PL.6164	A	2ACSR	14.93Y	124.4	0.00	1.57	2.13	1	30	12	93	0.02	0.0	4.695	0.031	0	0	0	8
		B		14.97Y	124.8	0.01	1.23	20.45	13	283	116	93					0	0	0	65
		C		15.07Y	125.6	0.00	0.42	9.20	6	129	50	93					0	0	0	26
PL.26347	PL.6170	A	2ACSR	14.93Y	124.4	0.00	1.57	2.13	1	30	12	93	0.06	0.0	4.770	0.075	0	0	0	8
		B		14.97Y	124.7	0.03	1.26	20.45	13	283	116	93					0	0	0	65
		C		15.07Y	125.6	0.00	0.42	9.20	6	129	50	93					0	0	0	26
023641	PL.26347	A	Consumer	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	4.770	0.000	0	0	0	0
PL.26348	PL.26347	A	2ACSR	14.93Y	124.4	0.00	1.57	2.13	1	30	12	93	0.01	0.0	4.788	0.018	0	0	0	8
		B		14.97Y	124.7	0.01	1.27	20.45	13	283	116	93					0	0	0	65
		C		15.07Y	125.6	0.00	0.42	8.45	5	119	46	93					0	0	0	24
PL.6165	PL.26348	A	2ACSR	14.93Y	124.4	0.00	1.57	2.13	1	30	12	93	0.02	0.0	4.810	0.022	0	0	0	8
		B		14.97Y	124.7	0.01	1.27	20.45	13	283	116	93					0	0	0	65
		C		15.07Y	125.6	0.00	0.42	8.32	5	117	45	93					0	0	0	22
023657	PL.6165	C	Consumer	15.07Y	125.6	0.00	0.42	0.49	0	7	3	92	0.00	0.0	4.810	0.000	7	3	1	1
PL.26349	PL.6165	A	2ACSR	14.93Y	124.4	0.00	1.57	2.13	1	30	12	93	0.02	0.0	4.838	0.027	0	0	0	8
		B		14.97Y	124.7	0.01	1.28	20.45	13	283	116	93					0	0	0	65
		C		15.07Y	125.6	0.00	0.42	7.83	5	110	42	94					0	0	0	21
PL.26350	PL.26349	A	2ACSR	14.93Y	124.4	0.00	1.57	2.13	1	30	12	93	0.01	0.0	4.862	0.024	0	0	0	8
		B		14.97Y	124.7	0.01	1.29	18.71	12	259	107	92					0	0	0	61
		C		15.07Y	125.6	0.00	0.42	7.02	5	99	37	94					0	0	0	19
PL.26351	PL.26350	A	2ACSR	14.93Y	124.4	0.00	1.57	1.67	1	23	9	93	0.04	0.0	4.928	0.067	0	0	0	7
		B		14.96Y	124.7	0.02	1.31	18.71	12	259	107	92					0	0	0	61
		C		15.07Y	125.6	0.00	0.43	7.02	5	99	37	94					0	0	0	19
PL.26352	PL.26351	A	2ACSR	14.93Y	124.4	0.00	1.57	1.67	1	23	9	93	0.01	0.0	4.948	0.020	0	0	0	7
		B		14.96Y	124.7	0.01	1.32	16.95	11	234	97	92					0	0	0	58
		C		15.07Y	125.6	0.00	0.43	7.02	5	99	37	94					0	0	0	19
PL.26353	PL.26352	A	2ACSR	14.93Y	124.4	0.00	1.57	1.67	1	23	9	93	0.01	0.0	4.960	0.012	0	0	0	7
		B		14.96Y	124.7	0.00	1.32	16.95	11	234	97	92					0	0	0	58
		C		15.07Y	125.6	0.00	0.43	7.02	5	99	37	94					0	0	0	19
PL.27912	PL.26353	C	4ACSR	15.07Y	125.6	0.00	0.43	4.60	4	65	24	94	0.00	0.0	4.969	0.010	0	0	0	12
PD.3376	PL.27912	C	25V4E	15.07Y	125.6	0.00	0.43	4.60	18	65	24	94	0.00	0.0	4.969	0.000	0	0	0	12
PL.27913	PD.3376	C	4ACSR	15.07Y	125.6	0.00	0.43	4.60	4	65	24	94	0.00	0.0	5.017	0.047	0	0	0	12

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.26357	PL.27913	C	4ACSR	15.07Y	125.6	0.00	0.44	4.17	4	59	22	94	0.00	0.0	5.048	0.031	0	0	0	11
023739	PL.26357	C	Consumer	15.07Y	125.6	0.00	0.44	0.36	0	5	2	93	0.00	0.0	5.048	0.000	5	2	1	1
023740	PL.26357	C	Consumer	15.07Y	125.6	0.00	0.44	0.47	0	7	2	96	0.00	0.0	5.048	0.000	7	2	1	1
023737	PL.26357	C	Consumer	15.07Y	125.6	0.00	0.44	0.54	0	8	3	94	0.00	0.0	5.048	0.000	8	3	1	1
PL.40325	PL.26357	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.054	0.006	0	0	0	0
PD.7142	PL.40325	C	fuse6AMP	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.054	0.000	0	0	0	0
PL.40326	PD.7142	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.081	0.027	0	0	0	0
PL.19675	PL.26357	C	4ACSR	15.07Y	125.6	0.00	0.44	2.80	2	39	15	93	0.00	0.0	5.084	0.036	0	0	0	8
PL.19676	PL.19675	C	4ACSR	15.07Y	125.6	0.00	0.44	1.78	1	25	9	94	0.00	0.0	5.150	0.066	0	0	0	6
PL.40327	PL.19676	C	4ACSR	15.07Y	125.6	0.00	0.44	0.88	1	12	5	92	0.00	0.0	5.157	0.006	0	0	0	1
PD.7143	PL.40327	C	fuse6AMP	15.07Y	125.6	0.00	0.44	0.88	15	12	5	92	0.00	0.0	5.157	0.000	0	0	0	1
PL.40328	PD.7143	C	4ACSR	15.07Y	125.6	0.00	0.44	0.88	1	12	5	92	0.00	0.0	5.251	0.094	0	0	0	1
023651	PL.40328	C	Consumer	15.07Y	125.6	0.00	0.44	0.88	0	12	5	92	0.00	0.0	5.251	0.000	12	5	1	1
PL.26354	PL.19676	C	4ACSR	15.07Y	125.6	0.00	0.44	0.90	1	13	5	93	0.00	0.0	5.156	0.005	0	0	0	5
PL.6166	PL.26354	C	4ACSR	15.07Y	125.6	0.00	0.44	0.33	0	5	2	93	0.00	0.0	5.310	0.155	0	0	0	4
PL.40330	PL.6166	C	4ACSR	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	5.313	0.003	0	0	0	3
PL.40331	PL.40330	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.374	0.061	0	0	0	2
PL.20679	PL.40331	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.420	0.045	0	0	0	2
PL.26355	PL.20679	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.500	0.080	0	0	0	2
PL.40338	PL.26355	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.505	0.006	0	0	0	0
PL.40336	PL.26355	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.509	0.009	0	0	0	2
PD.7146	PL.40336	C	fuse6AMP	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.509	0.000	0	0	0	2
PL.40337	PD.7146	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.572	0.063	0	0	0	2
023783	PL.40337	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.572	0.000	0	0	1	1
023754	PL.40337	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	5.572	0.000	0	0	1	1
PL.40332	PL.40330	C	4ACSR	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	5.319	0.006	0	0	0	1
PD.7144	PL.40332	C	fuse6AMP	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	5.319	0.000	0	0	0	1
PL.40333	PD.7144	C	4ACSR	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	5.375	0.056	0	0	0	1
023662	PL.40333	C	Consumer	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	5.375	0.000	0	0	1	1
023719	PL.6166	C	Consumer	15.07Y	125.6	0.00	0.44	0.31	0	4	2	89	0.00	0.0	5.310	0.000	4	2	1	1
023743	PL.26354	C	Consumer	15.07Y	125.6	0.00	0.44	0.57	0	8	3	94	0.00	0.0	5.156	0.000	8	3	1	1
023738	PL.19675	C	Consumer	15.07Y	125.6	0.00	0.44	0.51	0	7	3	92	0.00	0.0	5.084	0.000	7	3	1	1
023747	PL.19675	C	Consumer	15.07Y	125.6	0.00	0.44	0.52	0	7	3	92	0.00	0.0	5.084	0.000	7	3	1	1
PL.40323	PL.27913	C	4ACSR	15.07Y	125.6	0.00	0.43	0.43	0	6	2	95	0.00	0.0	5.022	0.006	0	0	0	1
PD.7141	PL.40323	C	fuse6AMP	15.07Y	125.6	0.00	0.43	0.43	7	6	2	95	0.00	0.0	5.022	0.000	0	0	0	1
PL.40324	PD.7141	C	4ACSR	15.07Y	125.6	0.00	0.43	0.43	0	6	2	95	0.00	0.0	5.130	0.107	0	0	0	1
023753	PL.40324	C	Consumer	15.07Y	125.6	0.00	0.43	0.43	0	6	2	95	0.00	0.0	5.130	0.000	6	2	1	1
023751	PL.26353	B	Consumer	14.96Y	124.7	0.00	1.32	0.05	0	1	0	100	0.00	0.0	4.960	0.000	1	0	1	1

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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. Rows include elements like 023755, 023732, 023724, PL.25841, PL.40964, ST.11, PL.40965, PL.26358, PL.21536, PL.21537, PL.26359, PL.13563, PL.20620, RG.8, PL.20621, PL.41337, PD.7395-B, PL.41553, PD.7481-A, PD.7481-B, PL.41554, 023720, 023709, PL.40342.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.40360	PL.13631	B	4ACSR	7.50Y	125.1	0.00	0.94	0.44	0	3	1	95	0.00	0.0	7.021	0.006	0	0	0	2
PD.7156	PL.40360	B	fuse6AMP	7.50Y	125.1	0.00	0.94	0.44	7	3	1	95	0.00	0.0	7.021	0.000	0	0	0	2
PL.40361	PD.7156	B	4ACSR	7.50Y	125.1	0.00	0.94	0.44	0	3	1	95	0.00	0.0	7.076	0.055	0	0	0	2
PL.465	PL.40361	B	4ACSR	7.50Y	125.1	0.00	0.94	0.36	0	3	1	95	0.00	0.0	7.130	0.054	0	0	0	1
022812	PL.465	B	Consumer	7.50Y	125.1	0.00	0.94	0.36	0	3	1	95	0.00	0.0	7.130	0.000	3	1	1	1
PL.13633	PL.40361	B	4ACSR	7.50Y	125.1	0.00	0.94	0.07	0	1	0	100	0.00	0.0	7.163	0.087	0	0	0	1
PL.231	PL.13633	B	4ACSR	7.50Y	125.1	0.00	0.94	0.07	0	1	0	100	0.00	0.0	7.266	0.103	0	0	0	1
022819	PL.231	B	Consumer	7.50Y	125.1	0.00	0.94	0.07	0	1	0	100	0.00	0.0	7.266	0.000	1	0	1	1
022801	PL.13630	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	6.813	0.000	0	0	0	0
022808	PL.13630	B	Consumer	7.51Y	125.1	0.00	0.88	0.04	0	0	0	100	0.00	0.0	6.813	0.000	0	0	1	1
PL.40356	PL.13520	B	4ACSR	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	6.661	0.004	0	0	0	0
PD.7154	PL.40356	B	fuse6AMP	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	6.661	0.000	0	0	0	0
PL.40357	PD.7154	B	4ACSR	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	6.732	0.071	0	0	0	0
022813	PL.40357	B	Consumer	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	6.732	0.000	0	0	0	0
022818	PL.34994	B	Consumer	7.51Y	125.2	0.00	0.82	0.61	0	4	2	89	0.00	0.0	6.629	0.000	4	2	1	1
022817	PL.34994	B	Consumer	7.51Y	125.2	0.00	0.82	0.86	0	6	2	95	0.00	0.0	6.629	0.000	6	2	1	1
022704	PL.19375	B	Consumer	7.52Y	125.3	0.00	0.68	0.39	0	3	1	95	0.00	0.0	6.370	0.000	3	1	1	1
022711	PL.19375	B	Consumer	7.52Y	125.3	0.00	0.68	0.60	0	4	2	89	0.00	0.0	6.370	0.000	4	2	1	1
022707	PL.19375	B	Consumer	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	6.370	0.000	0	0	0	0
023759	PL.40353	B	Consumer	7.52Y	125.4	0.00	0.60	0.53	0	4	1	97	0.00	0.0	6.246	0.000	4	1	1	1
PL.15619	PL.6174	B	4ACSR	7.53Y	125.4	0.00	0.56	2.08	2	15	6	93	0.00	0.0	6.204	0.004	0	0	0	8
PL.40350	PL.15619	B	4ACSR	7.53Y	125.4	0.00	0.57	2.08	2	15	6	93	0.00	0.0	6.220	0.016	0	0	0	8
PD.7151	PL.40350	B	fuse6AMP	7.53Y	125.4	0.00	0.57	2.08	36	15	6	93	0.00	0.0	6.220	0.000	0	0	0	8
PL.40351	PD.7151	B	4ACSR	7.53Y	125.4	0.00	0.57	2.08	2	15	6	93	0.00	0.0	6.254	0.034	0	0	0	8
PL.13517	PL.40351	B	4ACSR	7.53Y	125.4	0.00	0.57	2.08	2	15	6	93	0.00	0.0	6.284	0.030	0	0	0	8
022715	PL.13517	B	Consumer	7.53Y	125.4	0.00	0.57	0.24	0	2	1	89	0.00	0.0	6.284	0.000	2	1	1	1
022710	PL.13517	B	Consumer	7.53Y	125.4	0.00	0.57	0.04	0	0	0	100	0.00	0.0	6.284	0.000	0	0	1	1
PL.13518	PL.13517	B	4ACSR	7.53Y	125.4	0.01	0.58	1.80	2	13	5	93	0.00	0.0	6.406	0.123	0	0	0	6
022709	PL.13518	B	Consumer	7.53Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	6.406	0.000	0	0	0	0
PL.19517	PL.13518	B	4ACSR	7.52Y	125.4	0.01	0.59	1.80	2	13	5	93	0.00	0.0	6.490	0.084	0	0	0	6
PL.19518	PL.19517	B	4ACSR	7.52Y	125.4	0.00	0.59	0.85	1	6	2	95	0.00	0.0	6.590	0.100	0	0	0	4
PL.1694	PL.19518	B	4ACSR	7.52Y	125.4	0.01	0.60	0.49	0	3	1	95	0.00	0.0	6.823	0.232	0	0	0	2
PL.446	PL.1694	B	4ACSR	7.52Y	125.4	0.00	0.60	0.15	0	1	0	100	0.00	0.0	7.054	0.231	0	0	0	1
022712	PL.446	B	Consumer	7.52Y	125.4	0.00	0.60	0.15	0	1	0	100	0.00	0.0	7.054	0.000	1	0	1	1
022702	PL.1694	B	Consumer	7.52Y	125.4	0.00	0.60	0.34	0	2	1	89	0.00	0.0	6.823	0.000	2	1	1	1
PL.27016	PL.19518	B	4ACSR	7.52Y	125.4	0.00	0.59	0.36	0	3	1	95	0.00	0.0	6.660	0.070	0	0	0	2
PL.27017	PL.27016	B	4ACSR	7.52Y	125.4	0.00	0.60	0.36	0	3	1	95	0.00	0.0	6.839	0.179	0	0	0	2
022717	PL.27017	B	Consumer	7.52Y	125.4	0.00	0.60	0.35	0	2	1	89	0.00	0.0	6.839	0.000	2	1	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	-----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	125.5	0.01	0.53	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	125.5	0.00	0.53	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	123.3	0.00	2.71	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	123.3	0.00	2.71	0.09	0	1	0	100	0.00	0.0	5.497	0.000	1	0	1	1
PL.6172	PL.26359	A	4ACSR	7.46Y	124.3	0.00	1.74	1.26	1	9	3	95	0.00	0.0	5.417	0.064	0	0	0	3
PL.6173	PL.6172	A	4ACSR	7.46Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	5.419	0.001	0	0	0	0
023760	PL.6172	A	Consumer	7.46Y	124.3	0.00	1.74	0.26	0	2	1	89	0.00	0.0	5.417	0.000	2	1	1	1
023765	PL.6172	A	Consumer	7.46Y	124.3	0.00	1.74	0.50	0	3	1	95	0.00	0.0	5.417	0.000	3	1	1	1
023770	PL.6172	A	Consumer	7.46Y	124.3	0.00	1.74	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	0.55	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	0.55	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	0.55	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	0.56	1.78	1	13	5	93	0.00	0.0	5.445	0.058	0	0	0	2
PL.19736	PL.1697	C	4ACSR	7.53Y	125.4	0.01	0.57	1.78	1	13	5	93	0.00	0.0	5.536	0.091	0	0	0	2
PL.19737	PL.19736	C	4ACSR	7.53Y	125.4	0.00	0.57	1.22	1	9	3	95	0.00	0.0	5.594	0.059	0	0	0	1
PL.6167	PL.19737	C	4ACSR	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	5.595	0.001	0	0	0	0
023752	PL.19737	C	Consumer	7.53Y	125.4	0.00	0.57	1.22	0	9	3	95	0.00	0.0	5.594	0.000	9	3	1	1
023748	PL.19736	C	Consumer	7.53Y	125.4	0.00	0.57	0.56	0	4	1	97	0.00	0.0	5.536	0.000	4	1	1	1
023761	PL.21536	B	Consumer	7.41Y	123.5	0.00	2.50	0.16	0	1	0	100	0.00	0.0	5.241	0.000	1	0	1	1
023705	PL.21536	B	Consumer	7.41Y	123.5	0.00	2.50	1.04	0	7	3	92	0.00	0.0	5.241	0.000	7	3	1	1
PL.6177	PL.26358	A	4ACSR	7.46Y	124.3	0.01	1.72	2.07	2	14	5	94	0.00	0.0	5.227	0.053	0	0	0	4
023786	PL.6177	A	Consumer	7.46Y	124.3	0.00	1.72	0.26	0	2	1	89	0.00	0.0	5.227	0.000	2	1	1	1
0237087	PL.6177	A	Consumer	7.46Y	124.3	0.00	1.72	0.25	0	2	1	89	0.00	0.0	5.227	0.000	2	1	1	1
PL.6178	PL.6177	A	4ACSR	7.46Y	124.3	0.00	1.73	1.56	1	11	4	94	0.00	0.0	5.277	0.049	0	0	0	2
0237088	PL.6178	A	Consumer	7.46Y	124.3	0.00	1.73	0.67	0	5	2	93	0.00	0.0	5.277	0.000	5	2	1	1
0237089	PL.6178	A	Consumer	7.46Y	124.3	0.00	1.73	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	0.59	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	0.59	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\PROPOSED SUMMER 06-10 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 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\PROPOSED SUMMER 06-10 CWP.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	14.98Y	124.8	0.00	1.16	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	0.39	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	0.40	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	0.40	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	0.40	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	0.40	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	0.40	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	0.40	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	0.40	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	0.40	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	0.40	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	0.40	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	0.40	0.35	0	5	2	93	0.00	0.0	4.440	0.000	5	2	1	1
PL.22246	PL.26345	A	4ACSR	14.93Y	124.4	0.00	1.56	1.92	2	27	10	94	0.00	0.0	4.284	0.008	0	0	0	7
PD.2563	PL.22246	A	fuse6AMP	14.93Y	124.4	0.00	1.56	1.92	33	27	10	94	0.00	0.0	4.284	0.000	0	0	0	7
PL.22247	PD.2563	A	4ACSR	14.93Y	124.4	0.00	1.56	1.92	2	27	10	94	0.00	0.0	4.312	0.028	0	0	0	7
023664	PL.22247	A	Consumer	14.93Y	124.4	0.00	1.56	0.12	0	2	1	89	0.00	0.0	4.312	0.000	2	1	1	1
PL.22212	PL.22247	A	4ACSR	14.93Y	124.4	0.00	1.56	1.81	2	25	10	93	0.00	0.0	4.366	0.054	0	0	0	6
PL.28265	PL.22212	A	4ACSR	14.93Y	124.4	0.00	1.56	0.89	1	12	5	92	0.00	0.0	4.407	0.041	0	0	0	3
023622	PL.28265	A	Consumer	14.93Y	124.4	0.00	1.56	0.28	0	4	1	97	0.00	0.0	4.407	0.000	4	1	1	1
023624	PL.28265	A	Consumer	14.93Y	124.4	0.00	1.56	0.36	0	5	2	93	0.00	0.0	4.407	0.000	5	2	1	1
PL.28266	PL.28265	A	4ACSR	14.93Y	124.4	0.00	1.56	0.25	0	3	1	95	0.00	0.0	4.470	0.063	0	0	0	1
024611	PL.28266	A	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	4.470	0.000	0	0	0	0
024617	PL.28266	A	Consumer	14.93Y	124.4	0.00	1.56	0.25	0	3	1	95	0.00	0.0	4.470	0.000	3	1	1	1
023658	PL.22212	A	Consumer	14.93Y	124.4	0.00	1.56	0.40	0	6	2	95	0.00	0.0	4.366	0.000	6	2	1	1
023614	PL.22212	A	Consumer	14.93Y	124.4	0.00	1.56	0.14	0	2	1	89	0.00	0.0	4.366	0.000	2	1	1	1
023621	PL.22212	A	Consumer	14.93Y	124.4	0.00	1.56	0.38	0	5	2	93	0.00	0.0	4.366	0.000	5	2	1	1
PL.22211	PL.39835	A	4ACSR	14.93Y	124.4	0.00	1.55	4.40	4	61	23	94	0.00	0.0	4.139	0.036	0	0	0	12
PL.21232	PL.22211	A	4ACSR	14.93Y	124.4	0.00	1.55	4.40	4	61	23	94	0.00	0.0	4.146	0.006	0	0	0	12
024659	PL.21232	A	Consumer	14.93Y	124.4	0.00	1.55	0.02	0	0	0	100	0.00	0.0	4.146	0.000	0	0	1	1
024646	PL.21232	A	Consumer	14.93Y	124.4	0.00	1.55	0.18	0	3	1	95	0.00	0.0	4.146	0.000	3	1	1	1
024628	PL.21232	A	Consumer	14.93Y	124.4	0.00	1.55	0.70	0	10	4	93	0.00	0.0	4.146	0.000	10	4	1	1
PL.21233	PL.21232	A	4ACSR	14.93Y	124.4	0.00	1.55	3.50	3	49	18	94	0.00	0.0	4.165	0.020	0	0	0	9
PL.28263	PL.21233	A	4ACSR	14.93Y	124.4	0.00	1.56	3.50	3	49	18	94	0.00	0.0	4.196	0.031	0	0	0	9
024642	PL.28263	A	Consumer	14.93Y	124.4	0.00	1.56	0.31	0	4	2	89	0.00	0.0	4.196	0.000	4	2	1	1
024623	PL.28263	A	Consumer	14.93Y	124.4	0.00	1.56	0.79	0	11	4	94	0.00	0.0	4.196	0.000	11	4	1	1
PL.28264	PL.28263	A	4ACSR	14.93Y	124.4	0.00	1.56	2.40	2	34	13	93	0.00	0.0	4.239	0.043	0	0	0	7
024635	PL.28264	A	Consumer	14.93Y	124.4	0.00	1.56	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\PROPOSED SUMMER 06-10 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

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR
0245111	PL.13643	B	Consumer	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.345	0.000	0	0	0	0
PL.34995	PL.13642	B	2ACSR	15.03Y	125.3	0.00	0.71	0.28	0	4	1	97	0.00	0.0	3.423	0.091	0	0	0	1
0245120	PL.34995	B	Consumer	15.03Y	125.3	0.00	0.71	0.28	0	4	1	97	0.00	0.0	3.423	0.000	4	1	1	1
PL.21166	PL.13642	B	4ACSR	15.03Y	125.3	0.00	0.72	1.61	1	23	9	93	0.00	0.0	3.360	0.028	0	0	0	6
PD.3482	PL.21166	B	fuse6AMP	15.03Y	125.3	0.00	0.72	1.61	27	23	9	93	0.00	0.0	3.360	0.000	0	0	0	6
PL.21055	PD.3482	B	4ACSR	15.03Y	125.3	0.00	0.72	1.61	1	23	9	93	0.00	0.0	3.453	0.093	0	0	0	6
024574	PL.21055	B	Consumer	15.03Y	125.3	0.00	0.72	0.30	0	4	2	89	0.00	0.0	3.453	0.000	4	2	1	1
024533	PL.21055	B	Consumer	15.03Y	125.3	0.00	0.72	0.32	0	4	2	89	0.00	0.0	3.453	0.000	4	2	1	1
024512	PL.21055	B	Consumer	15.03Y	125.3	0.00	0.72	0.23	0	3	1	95	0.00	0.0	3.453	0.000	3	1	1	1
024571	PL.21055	B	Consumer	15.03Y	125.3	0.00	0.72	0.31	0	4	2	89	0.00	0.0	3.453	0.000	4	2	1	1
0245114	PL.21055	B	Consumer	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.453	0.000	0	0	0	0
PL.28267	PL.21055	B	4ACSR	15.03Y	125.3	0.00	0.72	0.45	0	6	2	95	0.00	0.0	3.488	0.035	0	0	0	2
PL.28268	PL.28267	B	4ACSR	15.03Y	125.3	0.00	0.72	0.45	0	6	2	95	0.00	0.0	3.534	0.046	0	0	0	2
024567	PL.28268	B	Consumer	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.534	0.000	0	0	0	0
024518	PL.28268	B	Consumer	15.03Y	125.3	0.00	0.72	0.31	0	4	2	89	0.00	0.0	3.534	0.000	4	2	1	1
024513	PL.28268	B	Consumer	15.03Y	125.3	0.00	0.72	0.14	0	2	1	89	0.00	0.0	3.534	0.000	2	1	1	1
PL.21896	PL.28268	B	4ACSR	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.625	0.091	0	0	0	0
023514	PL.21896	B	Consumer	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.625	0.000	0	0	0	0
024598	PL.28267	B	Consumer	15.03Y	125.3	0.00	0.72	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	14.98Y	124.8	0.01	1.19	22.61	9	313	131	92	0.01	0.0	2.953	0.039	0	0	0	72
		B		15.06Y	125.5	-0.00	0.46	0.37	0	5	2	94					0	0	0	2
		C		15.10Y	125.8	0.00	0.19	1.87	1	26	10	94					0	0	0	8
PL.27768	PL.6048	A	1/0CU	14.98Y	124.8	0.01	1.21	22.61	9	313	131	92	0.03	0.0	3.022	0.069	0	0	0	72
		B		15.07Y	125.5	-0.01	0.46	0.34	0	5	2	94					0	0	0	1
		C		15.10Y	125.8	0.00	0.19	1.87	1	26	10	94					0	0	0	8
PD.2688	PL.27768	A	50E	14.98Y	124.8	0.00	1.21	22.61	45	313	130	92	0.00	0.0	3.022	0.000	0	0	0	72
		B		15.07Y	125.5	0.00	0.46	0.34	1	5	2	94					0	0	0	1
		C		15.10Y	125.8	0.00	0.19	1.87	4	26	10	94					0	0	0	8
PL.27769	PD.2688	A	1/0CU	14.96Y	124.7	0.11	1.32	22.61	9	313	130	92	0.21	0.1	3.561	0.539	0	0	0	72
		B		15.07Y	125.6	-0.05	0.41	0.34	0	5	2	94					0	0	0	1
		C		15.09Y	125.8	0.02	0.21	1.87	1	26	10	94					0	0	0	8
PL.86	PL.27769	A	1/0CU	14.96Y	124.7	0.01	1.33	18.85	7	260	110	92	0.02	0.0	3.630	0.069	0	0	0	63
		B		15.07Y	125.6	-0.00	0.41	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
PL.13402	PL.86	A	1/0CU	14.96Y	124.7	0.00	1.34	18.85	7	260	110	92	0.01	0.0	3.659	0.028	0	0	0	63
		B		15.07Y	125.6	-0.00	0.40	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
PL.19391	PL.13402	A	4ACSR	14.96Y	124.7	0.00	1.34	0.04	0	1	0	100	0.00	0.0	3.680	0.021	0	0	0	1
PD.970	PL.19391	A	fuse6AMP	14.96Y	124.7	0.00	1.34	0.04	1	1	0	100	0.00	0.0	3.680	0.000	0	0	0	1
PL.19392	PD.970	A	4ACSR	14.96Y	124.7	0.00	1.34	0.04	0	1	0	100	0.00	0.0	3.794	0.114	0	0	0	1
PL.23786	PL.19392	A	4ACSR	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	3.849	0.055	0	0	0	0
PL.23785	PL.19392	A	4ACSR	14.96Y	124.7	0.00	1.34	0.04	0	1	0	100	0.00	0.0	3.856	0.062	0	0	0	1
025501	PL.23785	A	Consumer	14.96Y	124.7	0.00	1.34	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	0.21	0.02	0	0	0	100	0.00	0.0	3.670	0.012	0	0	0	1

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

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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 PD.1102, PL.20338, 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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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.40963, PL.40949, PL.17965, etc.



Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.7299-A	PL.40944	A	Closed	7.34Y	122.3	0.00	3.67	33.03	0	226	88	93	0.00	0.0	4.567	0.000	0	0	0	53
PD.7299-B	PD.7299-A	A	Closed	7.34Y	122.3	0.00	3.67	33.03	0	226	88	93	0.00	0.0	4.567	0.000	0	0	0	53
PL.40945	PD.7299-B	A	4ACSR	7.32Y	122.1	0.26	3.93	33.03	28	226	88	93	0.45	0.2	4.740	0.173	0	0	0	53
025509	PL.40945	A	Consumer	7.32Y	122.1	0.00	3.93	0.81	0	6	2	95	0.00	0.0	4.740	0.000	6	2	1	1
PL.40946	PL.40945	A	4ACSR	7.32Y	122.1	0.00	3.93	1.95	2	13	5	93	0.00	0.0	4.746	0.006	0	0	0	2
PD.7300	PL.40946	A	fuse6AMP	7.32Y	122.1	0.00	3.93	1.95	33	13	5	93	0.00	0.0	4.746	0.000	0	0	0	2
PL.40947	PD.7300	A	4ACSR	7.32Y	122.1	0.01	3.95	1.95	2	13	5	93	0.00	0.0	4.879	0.133	0	0	0	2
025522	PL.40947	A	Consumer	7.32Y	122.1	0.00	3.95	0.54	0	4	1	97	0.00	0.0	4.879	0.000	4	1	1	1
025521	PL.40947	A	Consumer	7.32Y	122.1	0.00	3.95	1.41	0	10	4	93	0.00	0.0	4.879	0.000	10	4	1	1
PL.17883	PL.40945	A	4ACSR	7.32Y	122.0	0.05	3.98	30.27	25	207	80	93	0.08	0.0	4.776	0.036	0	0	0	50
PD.3395	PL.17883	A	50V4E	7.32Y	122.0	0.00	3.98	30.27	61	207	80	93	0.00	0.0	4.776	0.000	0	0	0	50
PL.17884	PD.3395	A	4ACSR	7.32Y	122.0	0.01	3.99	30.27	25	207	80	93	0.01	0.0	4.783	0.007	0	0	0	50
PL.18481	PL.17884	A	4ACSR	7.32Y	122.0	0.00	3.99	1.75	1	12	5	92	0.00	0.0	4.803	0.020	0	0	0	2
PD.228	PL.18481	A	fuse6AMP	7.32Y	122.0	0.00	3.99	1.75	30	12	5	92	0.00	0.0	4.803	0.000	0	0	0	2
PL.18482	PD.228	A	4ACSR	7.32Y	122.0	0.01	4.01	1.75	1	12	5	92	0.00	0.0	4.939	0.136	0	0	0	2
PL.5784	PL.18482	A	4ACSR	7.32Y	122.0	0.00	4.01	0.60	1	4	2	89	0.00	0.0	5.002	0.062	0	0	0	1
025510	PL.5784	A	Consumer	7.32Y	122.0	0.00	4.01	0.60	0	4	2	89	0.00	0.0	5.002	0.000	4	2	1	1
025527	PL.18482	A	Consumer	7.32Y	122.0	0.00	4.01	1.16	0	8	3	94	0.00	0.0	4.939	0.000	8	3	1	1
PL.13746	PL.17884	A	4ACSR	7.31Y	121.8	0.18	4.17	28.52	24	195	76	93	0.26	0.1	4.917	0.134	0	0	0	48
PL.13747	PL.13746	A	4ACSR	7.30Y	121.7	0.12	4.29	28.03	24	191	74	93	0.18	0.1	5.014	0.097	0	0	0	46
PL.6033	PL.13747	A	4ACSR	7.29Y	121.6	0.12	4.42	28.03	24	191	74	93	0.18	0.1	5.110	0.096	0	0	0	46
PL.43697	PL.6033	A	4ACSR	7.29Y	121.6	0.00	4.42	3.26	3	21	10	90	0.00	0.0	5.128	0.018	0	0	0	1
PD.8312	PL.43697	A	fuse6AMP	7.29Y	121.6	0.00	4.42	3.26	56	21	10	90	0.00	0.0	5.128	0.000	0	0	0	1
PL.43698	PD.8312	A	4ACSR	7.29Y	121.6	0.03	4.45	3.26	3	21	10	90	0.00	0.0	5.317	0.188	0	0	0	1
PL.23787	PL.43698	A	4ACSR	7.29Y	121.5	0.04	4.49	3.26	3	21	10	90	0.01	0.0	5.585	0.269	0	0	0	1
026509	PL.23787	A	Consumer	7.29Y	121.5	0.00	4.49	3.26	0	21	10	90	0.00	0.0	5.585	0.000	21	10	1	1
PL.20622	PL.6033	A	4ACSR	7.29Y	121.6	0.00	4.42	0.95	1	6	2	95	0.00	0.0	5.116	0.006	0	0	0	1
PD.2769	PL.20622	A	fuse6AMP	7.29Y	121.6	0.00	4.42	0.95	16	6	2	95	0.00	0.0	5.116	0.000	0	0	0	1
PL.20623	PD.2769	A	4ACSR	7.29Y	121.6	0.00	4.42	0.95	1	6	2	95	0.00	0.0	5.163	0.047	0	0	0	1
025616	PL.20623	A	Consumer	7.29Y	121.6	0.00	4.42	0.95	0	6	2	95	0.00	0.0	5.163	0.000	6	2	1	1
025601	PL.6033	A	Consumer	7.29Y	121.6	0.00	4.42	0.00	0	0	0	100	0.00	0.0	5.110	0.000	0	0	1	1
PL.6034	PL.6033	A	4ACSR	7.29Y	121.4	0.14	4.55	23.83	20	163	61	94	0.17	0.1	5.235	0.125	0	0	0	43
PL.6035	PL.6034	A	4ACSR	7.28Y	121.4	0.05	4.60	23.10	19	158	59	94	0.06	0.0	5.282	0.047	0	0	0	42
025611	PL.6035	A	Consumer	7.28Y	121.4	0.00	4.60	0.58	0	4	1	97	0.00	0.0	5.282	0.000	4	1	1	1
025603	PL.6035	A	Consumer	7.28Y	121.4	0.00	4.60	0.32	0	2	1	89	0.00	0.0	5.282	0.000	2	1	1	1
PL.27941	PL.6035	A	4ACSR	7.28Y	121.4	0.03	4.63	22.21	19	151	57	94	0.03	0.0	5.309	0.027	0	0	0	40
PL.27942	PL.27941	A	4ACSR	7.27Y	121.2	0.17	4.80	20.88	18	142	53	94	0.18	0.1	5.484	0.176	0	0	0	38
PL.40952	PL.27942	A	4ACSR	7.27Y	121.2	0.05	4.85	18.74	16	127	48	94	0.05	0.0	5.542	0.057	0	0	0	33

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.7306-A	PL.40952	A	Closed	7.27Y	121.2	0.00	4.85	18.74	0	127	48	94	0.00	0.0	5.542	0.000	0	0	0	33
PD.7306-B	PD.7306-A	A	Closed	7.27Y	121.2	0.00	4.85	18.74	0	127	48	94	0.00	0.0	5.542	0.000	0	0	0	33
PL.40953	PD.7306-B	A	4ACSR	7.27Y	121.1	0.06	4.91	18.74	16	127	48	94	0.06	0.0	5.614	0.073	0	0	0	33
PL.19416	PL.40953	A	4ACSR	7.26Y	121.1	0.02	4.93	18.17	15	124	47	94	0.02	0.0	5.638	0.024	0	0	0	32
026625	PL.19416	A	Consumer	7.26Y	121.1	0.00	4.93	1.80	0	12	5	92	0.00	0.0	5.638	0.000	12	5	1	1
PL.19417	PL.19416	A	4ACSR	7.26Y	121.0	0.05	4.97	16.37	14	111	42	94	0.04	0.0	5.699	0.061	0	0	0	31
PL.20038	PL.19417	A	4ACSR	7.26Y	121.0	0.04	5.01	15.55	13	106	40	94	0.03	0.0	5.753	0.054	0	0	0	29
026620	PL.20038	A	Consumer	7.26Y	121.0	0.00	5.01	0.09	0	1	0	100	0.00	0.0	5.753	0.000	1	0	1	1
PL.20039	PL.20038	A	4ACSR	7.26Y	121.0	0.02	5.03	15.46	13	105	40	93	0.01	0.0	5.778	0.026	0	0	0	28
PL.6030	PL.20039	A	4ACSR	7.25Y	120.9	0.07	5.10	15.46	13	105	40	93	0.06	0.1	5.883	0.105	0	0	0	28
PL.17815	PL.6030	A	4ACSR	7.25Y	120.9	0.01	5.12	15.46	13	105	40	93	0.01	0.0	5.902	0.019	0	0	0	28
PD.224-A	PL.17815	A	Closed	7.25Y	120.9	0.00	5.12	15.46	0	105	40	93	0.00	0.0	5.902	0.000	0	0	0	28
PD.224-B	PD.224-A	A	Closed	7.25Y	120.9	0.00	5.12	15.46	0	105	40	93	0.00	0.0	5.902	0.000	0	0	0	28
PL.17816	PD.224-B	A	4ACSR	7.25Y	120.8	0.04	5.16	15.46	13	105	40	93	0.03	0.0	5.962	0.060	0	0	0	28
PL.1970	PL.17816	A	4ACSR	7.25Y	120.8	0.00	5.16	0.68	1	5	2	93	0.00	0.0	6.059	0.096	0	0	0	1
026618	PL.1970	A	Consumer	7.25Y	120.8	0.00	5.16	0.68	0	5	2	93	0.00	0.0	6.059	0.000	5	2	1	1
PL.13749	PL.17816	A	4ACSR	7.25Y	120.8	0.02	5.18	14.79	12	100	38	93	0.01	0.0	5.990	0.027	0	0	0	27
PL.13750	PL.13749	A	4ACSR	7.24Y	120.7	0.15	5.33	13.18	11	89	34	93	0.10	0.1	6.233	0.244	0	0	0	25
PL.13751	PL.13750	A	4ACSR	7.24Y	120.6	0.03	5.36	12.49	10	85	32	94	0.02	0.0	6.285	0.052	0	0	0	24
PL.40954	PL.13751	A	4ACSR	7.24Y	120.6	0.02	5.37	9.56	8	65	24	94	0.01	0.0	6.325	0.040	0	0	0	19
PD.7307-A	PL.40954	A	Closed	7.24Y	120.6	0.00	5.37	9.56	0	65	24	94	0.00	0.0	6.325	0.000	0	0	0	19
PD.7307-B	PD.7307-A	A	Closed	7.24Y	120.6	0.00	5.37	9.56	0	65	24	94	0.00	0.0	6.325	0.000	0	0	0	19
PL.40955	PD.7307-B	A	4ACSR	7.24Y	120.6	0.02	5.40	9.56	8	65	24	94	0.01	0.0	6.378	0.053	0	0	0	19
PL.13753	PL.40955	A	4ACSR	7.24Y	120.6	0.02	5.42	9.56	8	65	24	94	0.01	0.0	6.421	0.043	0	0	0	19
026621	PL.13753	A	Consumer	7.24Y	120.6	0.00	5.42	0.00	0	0	0	100	0.00	0.0	6.421	0.000	0	0	0	0
026629	PL.13753	A	Consumer	7.24Y	120.6	0.00	5.42	0.27	0	2	1	89	0.00	0.0	6.421	0.000	2	1	1	1
026627	PL.13753	A	Consumer	7.24Y	120.6	0.00	5.42	0.56	0	4	1	97	0.00	0.0	6.421	0.000	4	1	1	1
026622	PL.13753	A	Consumer	7.24Y	120.6	0.00	5.42	0.04	0	0	0	100	0.00	0.0	6.421	0.000	0	0	1	1
026628	PL.13753	A	Consumer	7.24Y	120.6	0.00	5.42	0.49	0	3	1	95	0.00	0.0	6.421	0.000	3	1	1	1
PL.13756	PL.13753	A	4ACSR	7.23Y	120.5	0.05	5.46	8.20	7	56	21	94	0.02	0.0	6.547	0.126	0	0	0	15
PL.13757	PL.13756	A	4ACSR	7.23Y	120.5	0.01	5.47	8.20	7	55	21	93	0.00	0.0	6.574	0.028	0	0	0	15
026745	PL.13757	A	Consumer	7.23Y	120.5	0.00	5.47	0.01	0	0	0	100	0.00	0.0	6.574	0.000	0	0	1	1
PL.13758	PL.13757	A	4ACSR	7.23Y	120.5	0.01	5.48	8.19	7	55	21	93	0.00	0.0	6.602	0.027	0	0	0	14
PL.1973	PL.13758	A	4ACSR	7.23Y	120.5	0.00	5.49	0.59	0	4	1	97	0.00	0.0	6.720	0.118	0	0	0	1
026744	PL.1973	A	Consumer	7.23Y	120.5	0.00	5.49	0.59	0	4	1	97	0.00	0.0	6.720	0.000	4	1	1	1
026702	PL.13758	A	Consumer	7.23Y	120.5	0.00	5.48	0.26	0	2	1	89	0.00	0.0	6.602	0.000	2	1	1	1
026743	PL.13758	A	Consumer	7.23Y	120.5	0.00	5.48	0.07	0	0	0	100	0.00	0.0	6.602	0.000	0	0	1	1
PL.21171	PL.13758	A	4ACSR	7.23Y	120.5	0.02	5.51	7.28	6	49	19	93	0.01	0.0	6.671	0.069	0	0	0	11

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

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Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
C PD.3483	PL.21171	A	fuse8AMP	7.23Y	120.5	0.00	5.51	7.28	100	49	19	93	0.00	0.0	6.671	0.000	0	0	0	11 C
PL.21172	PD.3483	A	4ACSR	7.23Y	120.5	0.01	5.51	7.28	6	49	19	93	0.00	0.0	6.695	0.024	0	0	0	11
026730	PL.21172	A	Consumer	7.23Y	120.5	0.00	5.51	1.46	0	10	4	93	0.00	0.0	6.695	0.000	10	4	1	1
PL.17857	PL.21172	A	4ACSR	7.23Y	120.5	0.00	5.52	5.82	5	39	15	93	0.00	0.0	6.709	0.014	0	0	0	10
PL.17858	PL.17857	A	4ACSR	7.23Y	120.5	0.02	5.54	5.82	5	39	15	93	0.01	0.0	6.773	0.064	0	0	0	10
PL.17859	PL.17858	A	4ACSR	7.23Y	120.5	0.00	5.54	5.82	5	39	15	93	0.00	0.0	6.788	0.015	0	0	0	10
C PD.2768	PL.17859	A	fuse6AMP	7.23Y	120.5	0.00	5.54	5.82	99	39	15	93	0.00	0.0	6.788	0.000	0	0	0	10 C
PL.17860	PD.2768	A	4ACSR	7.23Y	120.4	0.02	5.56	5.82	5	39	15	93	0.01	0.0	6.851	0.062	0	0	0	10
PL.13284	PL.17860	A	4ACSR	7.22Y	120.4	0.03	5.58	5.82	5	39	15	93	0.01	0.0	6.954	0.103	0	0	0	10
PL.29168	PL.13284	A	4ACSR	7.22Y	120.4	0.00	5.58	0.84	1	6	2	95	0.00	0.0	6.987	0.033	0	0	0	1
026721	PL.29168	A	Consumer	7.22Y	120.4	0.00	5.58	0.84	0	6	2	95	0.00	0.0	6.987	0.000	6	2	1	1
PL.13285	PL.13284	A	4ACSR	7.22Y	120.4	0.01	5.59	4.98	4	34	13	93	0.00	0.0	6.993	0.039	0	0	0	9
026731	PL.13285	A	Consumer	7.22Y	120.4	0.00	5.59	0.00	0	0	0	100	0.00	0.0	6.993	0.000	0	0	0	0
PL.13286	PL.13285	A	4ACSR	7.22Y	120.4	0.01	5.60	4.98	4	34	13	93	0.00	0.0	7.029	0.036	0	0	0	9
PL.13287	PL.13286	A	4ACSR	7.22Y	120.4	0.00	5.60	4.98	4	34	13	93	0.00	0.0	7.030	0.001	0	0	0	9
PL.13288	PL.13287	A	4ACSR	7.22Y	120.4	0.02	5.62	4.91	4	33	13	93	0.00	0.0	7.112	0.082	0	0	0	8
026738	PL.13288	A	Consumer	7.22Y	120.4	0.00	5.62	0.63	0	4	2	89	0.00	0.0	7.112	0.000	4	2	1	1
PL.6029	PL.13288	A	4ACSR	7.22Y	120.4	0.01	5.63	4.28	4	29	11	93	0.00	0.0	7.180	0.069	0	0	0	7
PL.1968	PL.6029	A	4ACSR	7.22Y	120.4	0.01	5.65	2.43	2	16	6	94	0.00	0.0	7.297	0.116	0	0	0	2
026736	PL.1968	A	Consumer	7.22Y	120.4	0.00	5.65	1.21	0	8	3	94	0.00	0.0	7.297	0.000	8	3	1	1
026737	PL.1968	A	Consumer	7.22Y	120.4	0.00	5.65	1.22	0	8	3	94	0.00	0.0	7.297	0.000	8	3	1	1
PL.6028	PL.6029	A	4ACSR	7.22Y	120.4	0.00	5.64	0.84	1	6	2	95	0.00	0.0	7.278	0.097	0	0	0	3
PL.6031	PL.6028	A	4ACSR	7.22Y	120.4	0.01	5.64	0.74	1	5	2	93	0.00	0.0	7.431	0.153	0	0	0	2
026727	PL.6031	A	Consumer	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	7.431	0.000	0	0	0	0
026742	PL.6031	A	Consumer	7.22Y	120.4	0.00	5.64	0.07	0	0	0	100	0.00	0.0	7.431	0.000	0	0	1	1
PL.6032	PL.6031	A	4ACSR	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	7.823	0.392	0	0	0	0
025702	PL.6032	A	Consumer	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	7.823	0.000	0	0	0	0
PL.1969	PL.6031	A	4ACSR	7.22Y	120.4	0.00	5.64	0.67	1	5	2	93	0.00	0.0	7.514	0.083	0	0	0	1
026710	PL.1969	A	Consumer	7.22Y	120.4	0.00	5.64	0.67	0	5	2	93	0.00	0.0	7.514	0.000	5	2	1	1
026707	PL.6028	A	Consumer	7.22Y	120.4	0.00	5.64	0.10	0	1	0	100	0.00	0.0	7.278	0.000	1	0	1	1
026718	PL.6029	A	Consumer	7.22Y	120.4	0.00	5.63	0.98	0	7	2	96	0.00	0.0	7.180	0.000	7	2	1	1
026739	PL.6029	A	Consumer	7.22Y	120.4	0.00	5.63	0.02	0	0	0	100	0.00	0.0	7.180	0.000	0	0	1	1
PL.1967	PL.13287	A	4ACSR	7.22Y	120.4	0.00	5.60	0.00	0	0	0	100	0.00	0.0	7.109	0.079	0	0	0	0
026724	PL.1967	A	Consumer	7.22Y	120.4	0.00	5.60	0.00	0	0	0	100	0.00	0.0	7.109	0.000	0	0	0	0
026716	PL.13287	A	Consumer	7.22Y	120.4	0.00	5.60	0.06	0	0	0	100	0.00	0.0	7.030	0.000	0	0	1	1
PL.40956	PL.17860	A	4ACSR	7.23Y	120.4	0.00	5.56	0.00	0	0	0	100	0.00	0.0	6.856	0.005	0	0	0	0
PD.7309-A	PL.40956	A	Open	7.23Y	120.4	0.00	5.56	0.00	0	0	0	100	0.00	0.0	6.856	0.000	0	0	0	0
PL.27628	PL.17860	A	4ACSR	7.23Y	120.4	0.00	5.56	0.00	0	0	0	100	0.00	0.0	6.868	0.017	0	0	0	0

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.2766	PL.27628	A	fuse6AMP	7.23Y	120.4	0.00	5.56	0.00	0	0	0	0	100	0.00	0.0	6.868	0.000	0	0	0	0
PL.27629	PD.2766	A	4ACSR	7.23Y	120.4	0.00	5.56	0.00	0	0	0	0	100	0.00	0.0	7.123	0.255	0	0	0	0
PL.1962	PL.27629	A	4ACSR	7.23Y	120.4	0.00	5.56	0.00	0	0	0	0	100	0.00	0.0	7.219	0.096	0	0	0	0
PL.1981	PL.1962	A	4ACSR	7.23Y	120.4	0.00	5.56	0.00	0	0	0	0	100	0.00	0.0	7.300	0.081	0	0	0	0
PL.1980	PL.1981	A	4ACSR	7.23Y	120.4	0.00	5.56	0.00	0	0	0	0	100	0.00	0.0	7.418	0.117	0	0	0	0
PL.27610	PL.13751	A	4ACSR	7.24Y	120.6	0.00	5.36	2.93	2	20	7	94	0.00	0.0	6.304	0.019	0	0	0	5	
PD.2767	PL.27610	A	fuse6AMP	7.24Y	120.6	0.00	5.36	2.93	50	20	7	94	0.00	0.0	6.304	0.000	0	0	0	5	
PL.27611	PD.2767	A	4ACSR	7.24Y	120.6	0.01	5.37	2.93	2	20	7	94	0.00	0.0	6.358	0.054	0	0	0	5	
PL.6027	PL.27611	A	4ACSR	7.24Y	120.6	0.01	5.37	1.43	1	10	4	93	0.00	0.0	6.436	0.078	0	0	0	2	
PL.1971	PL.6027	A	4ACSR	7.24Y	120.6	0.01	5.38	1.43	1	10	4	93	0.00	0.0	6.569	0.133	0	0	0	2	
PL.13754	PL.1971	A	4ACSR	7.24Y	120.6	0.00	5.38	1.43	1	10	4	93	0.00	0.0	6.616	0.047	0	0	0	2	
PL.13755	PL.13754	A	4ACSR	7.24Y	120.6	0.01	5.39	0.95	1	6	2	95	0.00	0.0	6.849	0.234	0	0	0	1	
026701	PL.13755	A	Consumer	7.24Y	120.6	0.00	5.39	0.95	0	6	2	95	0.00	0.0	6.849	0.000	6	2	1	1	
026611	PL.13754	A	Consumer	7.24Y	120.6	0.00	5.38	0.48	0	3	1	95	0.00	0.0	6.616	0.000	3	1	1	1	
026623	PL.27611	A	Consumer	7.24Y	120.6	0.00	5.37	0.48	0	3	1	95	0.00	0.0	6.358	0.000	3	1	1	1	
026610	PL.27611	A	Consumer	7.24Y	120.6	0.00	5.37	0.51	0	3	1	95	0.00	0.0	6.358	0.000	3	1	1	1	
026609	PL.27611	A	Consumer	7.24Y	120.6	0.00	5.37	0.51	0	3	1	95	0.00	0.0	6.358	0.000	3	1	1	1	
026607	PL.13750	A	Consumer	7.24Y	120.7	0.00	5.33	0.69	0	5	2	93	0.00	0.0	6.233	0.000	5	2	1	1	
026612	PL.13749	A	Consumer	7.25Y	120.8	0.00	5.18	0.00	0	0	0	100	0.00	0.0	5.990	0.000	0	0	0	0	
026630	PL.13749	A	Consumer	7.25Y	120.8	0.00	5.18	0.64	0	4	2	89	0.00	0.0	5.990	0.000	4	2	1	1	
026606	PL.13749	A	Consumer	7.25Y	120.8	0.00	5.18	0.97	0	7	2	96	0.00	0.0	5.990	0.000	7	2	1	1	
026614	PL.19417	A	Consumer	7.26Y	121.0	0.00	4.97	0.65	0	4	2	89	0.00	0.0	5.699	0.000	4	2	1	1	
026602	PL.19417	A	Consumer	7.26Y	121.0	0.00	4.97	0.16	0	1	0	100	0.00	0.0	5.699	0.000	1	0	1	1	
026624	PL.40953	A	Consumer	7.27Y	121.1	0.00	4.91	0.56	0	4	1	97	0.00	0.0	5.614	0.000	4	1	1	1	
025609	PL.40953	A	Consumer	7.27Y	121.1	0.00	4.91	0.00	0	0	0	100	0.00	0.0	5.614	0.000	0	0	0	0	
P PL.19836	PL.27942	A	4ACSR	7.27Y	121.2	-0.00	4.80	0.07	0	0	0	100	0.00	0.0	5.505	0.020	0	0	0	1 P	
PD.2770	PL.19836	A	fuse6AMP	7.27Y	121.2	0.00	4.80	0.07	1	0	0	100	0.00	0.0	5.505	0.000	0	0	0	1	
P PL.19837	PD.2770	A	4ACSR	7.27Y	121.2	-0.00	4.80	0.07	0	0	0	100	0.00	0.0	5.668	0.164	0	0	0	1 P	
026617	PL.19837	A	Consumer	7.27Y	121.2	0.00	4.80	0.03	0	0	0	100	0.00	0.0	5.668	0.000	0	0	1	1	
026601	PL.19837	A	Consumer	7.27Y	121.2	0.00	4.80	0.00	0	0	0	100	0.00	0.0	5.668	0.000	0	0	0	0	
P PL.43797	PL.19837	A	1/0EPRJCN	7.27Y	121.2	-0.00	4.80	-0.07	0	0	-1	0	0.00	0.0	5.786	0.117	0	0	0	0 P	
0266031	PL.43797	A	Consumer	7.27Y	121.2	0.00	4.80	0.00	0	0	0	100	0.00	0.0	5.786	0.000	0	0	0	0	
025614	PL.27942	A	Consumer	7.27Y	121.2	0.00	4.80	0.30	0	2	1	89	0.00	0.0	5.484	0.000	2	1	1	1	
025607	PL.27942	A	Consumer	7.27Y	121.2	0.00	4.80	0.19	0	1	0	100	0.00	0.0	5.484	0.000	1	0	1	1	
025617	PL.27942	A	Consumer	7.27Y	121.2	0.00	4.80	0.57	0	4	1	97	0.00	0.0	5.484	0.000	4	1	1	1	
025610	PL.27942	A	Consumer	7.27Y	121.2	0.00	4.80	1.08	0	7	3	92	0.00	0.0	5.484	0.000	7	3	1	1	
025605	PL.27941	A	Consumer	7.28Y	121.4	0.00	4.63	1.12	0	8	3	94	0.00	0.0	5.309	0.000	8	3	1	1	
025604	PL.27941	A	Consumer	7.28Y	121.4	0.00	4.63	0.21	0	1	1	71	0.00	0.0	5.309	0.000	1	1	1	1	

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
0256018	PL.6034	A	Consumer	7.29Y	121.4	0.00	4.55	0.73	0	5	2	93	0.00	0.0	5.235	0.000	5	2	1	1
PL.18589	PL.13746	A	4ACSR	7.31Y	121.8	0.00	4.17	0.49	0	3	1	95	0.00	0.0	4.937	0.020	0	0	0	2
PD.1106	PL.18589	A	fuse6AMP	7.31Y	121.8	0.00	4.17	0.49	8	3	1	95	0.00	0.0	4.937	0.000	0	0	0	2
PL.18590	PD.1106	A	4ACSR	7.31Y	121.8	0.00	4.17	0.49	0	3	1	95	0.00	0.0	5.020	0.083	0	0	0	2
025511	PL.18590	A	Consumer	7.31Y	121.8	0.00	4.17	0.08	0	1	0	100	0.00	0.0	5.020	0.000	1	0	1	1
025515	PL.18590	A	Consumer	7.31Y	121.8	0.00	4.17	0.41	0	3	1	95	0.00	0.0	5.020	0.000	3	1	1	1
PL.23788	PL.18590	A	4ACSR	7.31Y	121.8	0.00	4.17	0.00	0	0	0	100	0.00	0.0	5.059	0.039	0	0	0	0
025525	PL.13742	A	Consumer	14.95Y	124.6	0.00	1.43	0.57	0	8	3	94	0.00	0.0	4.223	0.000	8	3	1	1
PL.18266	PL.13740	A	4ACSR	14.95Y	124.6	0.00	1.38	0.19	0	3	1	95	0.00	0.0	3.924	0.017	0	0	0	1
PD.1105	PL.18266	A	fuse6AMP	14.95Y	124.6	0.00	1.38	0.19	3	3	1	95	0.00	0.0	3.924	0.000	0	0	0	1
PL.18267	PD.1105	A	4ACSR	14.95Y	124.6	0.00	1.38	0.19	0	3	1	95	0.00	0.0	3.996	0.072	0	0	0	1
025504	PL.18267	A	Consumer	14.95Y	124.6	0.00	1.38	0.19	0	3	1	95	0.00	0.0	3.996	0.000	3	1	1	1
PL.18269	PL.13739	A	4ACSR	14.96Y	124.6	0.00	1.37	0.60	1	8	3	94	0.00	0.0	3.870	0.037	0	0	0	2
PD.1104	PL.18269	A	fuse6AMP	14.96Y	124.6	0.00	1.37	0.60	10	8	3	94	0.00	0.0	3.870	0.000	0	0	0	2
PL.18270	PD.1104	A	4ACSR	14.96Y	124.6	0.00	1.37	0.60	1	8	3	94	0.00	0.0	3.913	0.043	0	0	0	2
PL.18268	PL.18270	A	4ACSR	14.96Y	124.6	-0.00	1.37	0.01	0	0	0	100	0.00	0.0	3.927	0.015	0	0	0	1
PL.23794	PL.18268	A	4ACSR	14.96Y	124.6	-0.00	1.37	0.01	0	0	0	100	0.00	0.0	3.981	0.054	0	0	0	1
025526	PL.23794	A	Consumer	14.96Y	124.6	0.00	1.37	0.01	0	0	0	100	0.00	0.0	3.981	0.000	0	0	1	1
025517	PL.18270	A	Consumer	14.96Y	124.6	0.00	1.37	0.60	0	8	3	94	0.00	0.0	3.913	0.000	8	3	1	1
PL.28103	PL.13737	A	4ACSR	14.96Y	124.6	0.00	1.35	0.58	0	8	3	94	0.00	0.0	3.745	0.009	0	0	0	2
PD.1103	PL.28103	A	fuse6AMP	14.96Y	124.6	0.00	1.35	0.58	10	8	3	94	0.00	0.0	3.745	0.000	0	0	0	2
PL.28104	PD.1103	A	4ACSR	14.96Y	124.6	0.00	1.35	0.58	0	8	3	94	0.00	0.0	3.812	0.067	0	0	0	2
025513	PL.28104	A	Consumer	14.96Y	124.6	0.00	1.35	0.20	0	3	1	95	0.00	0.0	3.812	0.000	3	1	1	1
PL.23797	PL.28104	A	4ACSR	14.96Y	124.6	0.00	1.35	0.39	0	5	2	93	0.00	0.0	3.880	0.068	0	0	0	1
025528	PL.23797	A	Consumer	14.96Y	124.6	0.00	1.35	0.39	0	5	2	93	0.00	0.0	3.880	0.000	5	2	1	1
PL.28075	PL.27769	A	4ACSR	14.96Y	124.7	0.00	1.32	3.77	3	53	20	94	0.00	0.0	3.584	0.022	0	0	0	9
PD.6993	PL.28075	A	25E	14.96Y	124.7	0.00	1.32	3.77	15	53	20	94	0.00	0.0	3.584	0.000	0	0	0	9
PL.28076	PD.6993	A	4ACSR	14.96Y	124.7	0.02	1.34	3.77	3	53	20	94	0.01	0.0	3.805	0.221	0	0	0	9
PL.39601	PL.28076	A	4ACSR	14.96Y	124.7	0.00	1.34	1.36	1	19	7	94	0.00	0.0	3.809	0.004	0	0	0	3
PD.6992	PL.39601	A	fuse6AMP	14.96Y	124.7	0.00	1.34	1.36	23	19	7	94	0.00	0.0	3.809	0.000	0	0	0	3
PL.39602	PD.6992	A	4ACSR	14.96Y	124.7	0.00	1.34	1.36	1	19	7	94	0.00	0.0	3.843	0.034	0	0	0	3
PL.1948	PL.39602	A	4ACSR	14.96Y	124.7	0.00	1.34	0.70	1	10	4	93	0.00	0.0	4.003	0.160	0	0	0	2
024431	PL.1948	A	Consumer	14.96Y	124.7	0.00	1.34	0.33	0	5	2	93	0.00	0.0	4.003	0.000	5	2	1	1
PL.1949	PL.1948	A	4ACSR	14.96Y	124.7	0.00	1.34	0.38	0	5	2	93	0.00	0.0	4.056	0.053	0	0	0	1
024436	PL.1949	A	Consumer	14.96Y	124.7	0.00	1.34	0.38	0	5	2	93	0.00	0.0	4.056	0.000	5	2	1	1
PL.1953	PL.39602	A	4ACSR	14.96Y	124.7	0.00	1.34	0.66	1	9	3	95	0.00	0.0	3.873	0.030	0	0	0	1
024534	PL.1953	A	Consumer	14.96Y	124.7	0.00	1.34	0.66	0	9	3	95	0.00	0.0	3.873	0.000	9	3	1	1
PL.45146	PL.28076	A	4ACSR	14.96Y	124.7	0.00	1.34	2.40	2	34	13	93	0.00	0.0	3.862	0.057	0	0	0	6

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes sub-rows for multi-phase elements (A, B, C).

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 elements PL.20812 through PL.17448.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.2754	PL.17448	A	fuse6AMP	14.96Y	124.7	0.00	1.30	3.40	58	47	19	93	0.00	0.0	3.399	0.000	0	0	0	9
PL.17449	PD.2754	A	4ACSR	14.96Y	124.7	0.00	1.30	3.40	3	47	19	93	0.00	0.0	3.411	0.011	0	0	0	9
023540	PL.17449	A	Consumer	14.96Y	124.7	0.00	1.30	0.43	0	6	2	95	0.00	0.0	3.411	0.000	6	2	1	1
024564	PL.17449	A	Consumer	14.96Y	124.7	0.00	1.30	0.65	0	9	3	95	0.00	0.0	3.411	0.000	9	3	1	1
024562	PL.17449	A	Consumer	14.96Y	124.7	0.00	1.30	0.44	0	6	2	95	0.00	0.0	3.411	0.000	6	2	1	1
024563	PL.17449	A	Consumer	14.96Y	124.7	0.00	1.30	0.19	0	3	1	95	0.00	0.0	3.411	0.000	3	1	1	1
023547	PL.17449	A	Consumer	14.96Y	124.7	0.00	1.30	0.77	0	10	5	89	0.00	0.0	3.411	0.000	10	5	1	1
PL.1954	PL.17449	A	4ACSR	14.96Y	124.7	0.00	1.30	0.91	1	13	5	93	0.00	0.0	3.468	0.058	0	0	0	4
PL.1955	PL.1954	A	4ACSR	14.96Y	124.7	0.00	1.30	0.14	0	2	1	89	0.00	0.0	3.522	0.053	0	0	0	2
023533	PL.1955	A	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.522	0.000	0	0	1	1
023534	PL.1955	A	Consumer	14.96Y	124.7	0.00	1.30	0.14	0	2	1	89	0.00	0.0	3.522	0.000	2	1	1	1
023536	PL.1954	A	Consumer	14.96Y	124.7	0.00	1.30	0.34	0	5	2	93	0.00	0.0	3.468	0.000	5	2	1	1
023537	PL.1954	A	Consumer	14.96Y	124.7	0.00	1.30	0.43	0	6	2	95	0.00	0.0	3.468	0.000	6	2	1	1
024547	PL.30848	A	Consumer	14.96Y	124.7	0.00	1.30	0.13	0	2	1	89	0.00	0.0	3.390	0.000	2	1	1	1
PL.17447	PL.30848	A	4ACSR	14.96Y	124.7	0.00	1.30	3.60	3	50	19	93	0.00	0.0	3.398	0.008	0	0	0	9
PD.2753	PL.17447	A	fuse6AMP	14.96Y	124.7	0.00	1.30	3.60	61	50	19	93	0.00	0.0	3.398	0.000	0	0	0	9
PL.19701	PD.2753	A	4ACSR	14.96Y	124.7	0.00	1.30	3.60	3	50	19	93	0.00	0.0	3.434	0.035	0	0	0	9
024546	PL.19701	A	Consumer	14.96Y	124.7	0.00	1.30	0.72	0	10	4	93	0.00	0.0	3.434	0.000	10	4	1	1
024545	PL.19701	A	Consumer	14.96Y	124.7	0.00	1.30	0.37	0	5	2	93	0.00	0.0	3.434	0.000	5	2	1	1
024548	PL.19701	A	Consumer	14.96Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.434	0.000	0	0	1	1
PL.19702	PL.19701	A	4ACSR	14.96Y	124.7	0.00	1.30	2.50	2	35	13	94	0.00	0.0	3.479	0.046	0	0	0	6
PL.6022	PL.19702	A	4ACSR	14.96Y	124.7	0.00	1.30	0.42	0	6	2	95	0.00	0.0	3.531	0.052	0	0	0	3
024587	PL.6022	A	Consumer	14.96Y	124.7	0.00	1.30	0.19	0	3	1	95	0.00	0.0	3.531	0.000	3	1	1	1
024553	PL.6022	A	Consumer	14.96Y	124.7	0.00	1.30	0.12	0	2	1	89	0.00	0.0	3.531	0.000	2	1	1	1
024570	PL.6022	A	Consumer	14.96Y	124.7	0.00	1.30	0.12	0	2	1	89	0.00	0.0	3.531	0.000	2	1	1	1
024552	PL.19702	A	Consumer	14.96Y	124.7	0.00	1.30	0.99	0	14	5	94	0.00	0.0	3.479	0.000	14	5	1	1
024557	PL.19702	A	Consumer	14.96Y	124.7	0.00	1.30	0.51	0	7	3	92	0.00	0.0	3.479	0.000	7	3	1	1
024549	PL.19702	A	Consumer	14.96Y	124.7	0.00	1.30	0.58	0	8	3	94	0.00	0.0	3.479	0.000	8	3	1	1
PL.17445	PL.30848	A	4ACSR	14.96Y	124.7	0.01	1.31	3.93	3	55	21	93	0.00	0.0	3.487	0.098	0	0	0	13
024551	PL.17445	A	Consumer	14.96Y	124.7	0.00	1.31	0.11	0	1	1	71	0.00	0.0	3.487	0.000	1	1	1	1
PL.17446	PL.17445	A	4ACSR	14.96Y	124.7	0.00	1.31	1.86	2	26	10	93	0.00	0.0	3.519	0.031	0	0	0	7
PL.17450	PL.17446	A	4ACSR	14.96Y	124.7	0.00	1.31	0.96	1	13	5	93	0.00	0.0	3.548	0.029	0	0	0	4
PL.17451	PL.17450	A	4ACSR	14.96Y	124.7	0.00	1.31	0.66	1	9	3	95	0.00	0.0	3.685	0.137	0	0	0	3
PL.20676	PL.17451	A	4ACSR	14.96Y	124.7	0.00	1.31	0.66	1	9	3	95	0.00	0.0	3.745	0.060	0	0	0	3
023542	PL.20676	A	Consumer	14.96Y	124.7	0.00	1.31	0.07	0	1	0	100	0.00	0.0	3.745	0.000	1	0	1	1
PL.20677	PL.20676	A	4ACSR	14.96Y	124.7	0.00	1.31	0.59	0	8	3	94	0.00	0.0	3.897	0.152	0	0	0	2
PL.19091	PL.20677	A	4ACSR	14.96Y	124.7	0.00	1.31	0.31	0	4	2	89	0.00	0.0	3.944	0.047	0	0	0	1
023544	PL.19091	A	Consumer	14.96Y	124.7	0.00	1.31	0.31	0	4	2	89	0.00	0.0	3.944	0.000	4	2	1	1



Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 023543, PL.27699, PD.2755, etc.

Unbalanced Voltage Drop Report
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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 rows for elements like 0245113, PL.17900, PD.2764, etc.

Unbalanced Voltage Drop Report  
Source: JEFFERSONVILLE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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	
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	0.06	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	0.06	0.00	0	0	0	100	0.00	0.0	0.260	0.000	0	0	0	0
024398	PL.21510	B	Consumer	15.11Y	125.9	0.00	0.06	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	126.0	-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	0.03	0.07	0	1	0	90			0		0	0	0	0
		C		15.12Y	126.0	0.00	0.01	1.21	0	17	7	93			0		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	126.0	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	0.03	0.07	0	1	0	90			1		1	0	0	0
		C		15.12Y	126.0	0.00	0.01	0.07	0	1	0	90			1		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	0
		C		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100			0		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	6165	0	0	0	0	0	47		0.00	6213
KVAR	2341	0	-164	-17	0	0	83			2243

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 120.35 volts on PL.1968	5.65 volts on PL.1968	2.13 volts on ST.10
B-Phase -> 123.21 volts on PL.20620	2.79 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 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.18821	PD.1243	A	4ACSR	15.03Y	125.3	0.00	0.73	0.15	0	2	1	89	0.00	0.0	0.978	0.075	0	0	0	1		
036620	PL.18821	A	Consumer	15.03Y	125.3	0.00	0.73	0.15	0	2	1	89	0.00	0.0	0.978	0.000	2	1	1	1		
036654	PL.29878	A	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.896	0.000	0	0	1	1		
PL.13181	PL.29878	A	1/0ACSR	15.03Y	125.2	0.02	0.75	54.29	27	764	287	94	0.31	0.0	0.944	0.048	0	0	0	309		
		B		15.06Y	125.5	0.01	0.48	38.88	19	546	211	93					0	0	0	269		
		C		15.02Y	125.2	0.03	0.85	55.19	27	772	303	93					0	0	0	312		
036639	PL.13181	B	Consumer	15.06Y	125.5	0.00	0.48	0.28	0	4	1	97	0.00	0.0	0.944	0.000	4	1	1	1		
PL.19119	PL.13181	A	1/0ACSR	15.03Y	125.2	0.03	0.79	54.29	27	764	287	94	0.43	0.0	1.010	0.066	0	0	0	309		
		B		15.06Y	125.5	0.02	0.50	38.60	19	542	210	93					0	0	0	268		
		C		15.01Y	125.1	0.04	0.89	55.19	27	772	303	93					0	0	0	312		
PL.17993	PL.19119	A	1/0ACSR	15.03Y	125.2	0.00	0.79	54.29	27	764	286	94	0.00	0.0	1.010	0.001	0	0	0	309		
		B		15.06Y	125.5	0.00	0.50	38.60	19	542	210	93					0	0	0	268		
		C		15.01Y	125.1	0.00	0.89	55.19	27	771	302	93					0	0	0	312		
PL.20256	PL.17993	A	1/0ACSR	15.02Y	125.1	0.08	0.86	54.29	27	764	286	94	1.05	0.1	1.175	0.165	0	0	0	309		
		B		15.05Y	125.4	0.05	0.55	38.60	19	542	210	93					0	0	0	268		
		C		15.00Y	125.0	0.09	0.98	53.93	27	754	295	93					0	0	0	307		
C PD.3418	PL.20256	A	25V4E	15.02Y	125.1	0.00	0.86	54.29	217	763	286	94	0.00	0.0	1.175	0.000	0	0	0	309 C		
C		B		15.05Y	125.4	0.00	0.55	38.60	154	542	210	93					0	0	0	268 C		
C		C		15.00Y	125.0	0.00	0.98	53.93	216	754	295	93					0	0	0	307 C		
PL.20349	PD.3418	A	1/0ACSR	15.02Y	125.1	0.00	0.87	54.29	27	763	286	94	0.06	0.0	1.185	0.009	0	0	0	309		
		B		15.05Y	125.4	0.00	0.55	38.60	19	542	210	93					0	0	0	268		
		C		15.00Y	125.0	0.01	0.99	53.93	27	754	295	93					0	0	0	307		
PL.24677	PL.20349	A	1/0ACSR	15.01Y	125.1	0.03	0.90	50.42	25	709	266	94	0.37	0.0	1.247	0.062	0	0	0	289		
		B		15.05Y	125.4	0.02	0.57	38.60	19	542	210	93					0	0	0	268		
		C		15.00Y	125.0	0.04	1.02	53.93	27	754	295	93					0	0	0	307		
PL.33108	PL.24677	A	1/0ACSR	15.01Y	125.1	0.01	0.91	50.42	25	709	266	94	0.20	0.0	1.280	0.033	0	0	0	289		
		B		15.05Y	125.4	0.01	0.58	38.56	19	541	209	93					0	0	0	267		
		C		14.99Y	125.0	0.02	1.04	53.93	27	753	294	93					0	0	0	307		
0367080	PL.33108	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	1.280	0.000	0	0	1	1		
PL.33109	PL.33108	A	1/0ACSR	15.01Y	125.1	0.01	0.92	50.42	25	708	266	94	0.10	0.0	1.297	0.017	0	0	0	289		
		B		15.05Y	125.4	0.01	0.59	38.56	19	541	209	93					0	0	0	266		
		C		14.99Y	124.9	0.01	1.05	53.93	27	753	294	93					0	0	0	307		
PL.28147	PL.33109	A	1/0ACSR	15.01Y	125.1	0.03	0.94	50.42	25	708	266	94	0.36	0.0	1.358	0.061	0	0	0	289		
		B		15.05Y	125.4	0.02	0.61	38.12	19	535	207	93					0	0	0	264		
		C		14.99Y	124.9	0.03	1.09	53.93	27	753	294	93					0	0	0	307		
036716	PL.28147	B	Consumer	15.05Y	125.4	0.00	0.61	0.32	0	5	2	93	0.00	0.0	1.358	0.000	5	2	1	1		
PL.28148	PL.28147	A	1/0ACSR	15.00Y	125.0	0.04	0.99	50.42	25	708	266	94	0.61	0.0	1.460	0.102	0	0	0	289		
		B		15.04Y	125.4	0.03	0.64	37.80	19	530	205	93					0	0	0	263		
		C		14.98Y	124.9	0.06	1.14	53.93	27	753	294	93					0	0	0	307		
PL.17779	PL.28148	B	4ACSR	15.04Y	125.4	0.00	0.64	0.97	1	14	5	94	0.00	0.0	1.488	0.028	0	0	0	2		
PD.1239	PL.17779	B	fuse6AMP	15.04Y	125.4	0.00	0.64	0.97	17	14	5	94	0.00	0.0	1.488	0.000	0	0	0	2		
PL.17780	PD.1239	B	4ACSR	15.04Y	125.4	0.00	0.64	0.97	1	14	5	94	0.00	0.0	1.517	0.029	0	0	0	2		
036728	PL.17780	B	Consumer	15.04Y	125.4	0.00	0.64	0.27	0	4	1	97	0.00	0.0	1.517	0.000	4	1	1	1		
036718	PL.17780	B	Consumer	15.04Y	125.4	0.00	0.64	0.69	0	10	4	93	0.00	0.0	1.517	0.000	10	4	1	1		
PL.13196	PL.28148	A	1/0ACSR	15.00Y	125.0	0.03	1.01	50.42	25	708	266	94	0.36	0.0	1.521	0.062	0	0	0	289		
		B		15.04Y	125.3	0.02	0.66	36.83	18	517	200	93					0	0	0	261		
		C		14.98Y	124.8	0.03	1.18	53.05	26	740	289	93					0	0	0	303		
PL.13198	PL.13196	A	336ACSR	15.00Y	125.0	0.02	1.04	50.42	11	708	266	94	0.25	0.0	1.657	0.136	0	0	0	289		
		B		15.04Y	125.3	0.02	0.68	36.83	8	516	200	93					0	0	0	261		
		C		14.97Y	124.8	0.04	1.22	53.05	12	740	289	93					0	0	0	303		
0367081	PL.13198	C	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	1.657	0.000	0	0	0	0		

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.13199	PL.13198	A	336ACSR	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\PROPOSED SUMMER 06-10 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	mi	Length						KW	KVAR		
PL.13205	PL.13204	A	336ACSR	14.98Y	124.9	0.01	1.14	49.53	11	695	260	94	0.12	0.0	2.250	0.067	0	0	0	286		
		B		15.03Y	125.3	0.01	0.75	36.76	8	515	200	93					0	0	0	260		
		C		14.96Y	124.6	0.02	1.37	52.00	12	725	283	93					0	0	0	298		
PL.13433	PL.13205	A	336ACSR	14.98Y	124.8	0.01	1.15	49.53	11	695	260	94	0.13	0.0	2.319	0.070	0	0	0	286		
		B		15.03Y	125.2	0.01	0.76	36.27	8	508	197	93					0	0	0	258		
		C		14.95Y	124.6	0.02	1.39	52.00	12	725	283	93					0	0	0	298		
036751	PL.13433	B	Consumer	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	2.319	0.000	0	0	0	0		
PL.19053	PL.13433	A	336ACSR	14.98Y	124.8	0.01	1.16	49.53	11	695	260	94	0.07	0.0	2.360	0.041	0	0	0	286		
		B		15.03Y	125.2	0.00	0.76	36.27	8	508	197	93					0	0	0	258		
		C		14.95Y	124.6	0.01	1.40	52.00	12	724	282	93					0	0	0	298		
036762	PL.19053	C	Consumer	14.95Y	124.6	0.00	1.40	0.26	0	4	1	97	0.00	0.0	2.360	0.000	4	1	1	1		
036755	PL.19053	C	Consumer	14.95Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	2.360	0.000	0	0	0	0		
036761	PL.19053	A	Consumer	14.98Y	124.8	0.00	1.16	0.05	0	1	0	100	0.00	0.0	2.360	0.000	1	0	1	1		
PL.19054	PL.19053	A	336ACSR	14.98Y	124.8	0.01	1.17	49.48	11	694	259	94	0.13	0.0	2.431	0.070	0	0	0	285		
		B		15.03Y	125.2	0.01	0.77	36.27	8	508	197	93					0	0	0	258		
		C		14.95Y	124.6	0.02	1.42	51.75	12	721	281	93					0	0	0	297		
PL.13435	PL.19054	A	336ACSR	14.98Y	124.8	0.00	1.17	49.48	11	694	259	94	0.00	0.0	2.431	0.000	0	0	0	285		
		B		15.03Y	125.2	0.00	0.77	36.27	8	508	197	93					0	0	0	258		
		C		14.95Y	124.6	0.00	1.42	51.75	12	721	281	93					0	0	0	297		
PL.13436	PL.13435	A	336ACSR	14.98Y	124.8	0.00	1.18	48.16	11	676	253	94	0.05	0.0	2.458	0.027	0	0	0	279		
		B		15.03Y	125.2	0.00	0.77	36.27	8	508	197	93					0	0	0	258		
		C		14.95Y	124.6	0.01	1.43	51.75	12	721	281	93					0	0	0	297		
PL.13434	PL.13436	A	336ACSR	14.98Y	124.8	0.02	1.20	48.16	11	676	253	94	0.22	0.0	2.589	0.131	0	0	0	279		
		B		15.03Y	125.2	0.02	0.79	35.95	8	504	195	93					0	0	0	257		
		C		14.94Y	124.5	0.03	1.46	50.62	11	705	275	93					0	0	0	290		
PL.13439	PL.13434	A	336ACSR	14.97Y	124.8	0.01	1.21	48.16	11	676	252	94	0.14	0.0	2.671	0.082	0	0	0	279		
		B		15.02Y	125.2	0.01	0.80	35.95	8	504	195	93					0	0	0	257		
		C		14.94Y	124.5	0.02	1.48	50.62	11	705	275	93					0	0	0	290		
PL.17785	PL.13439	C	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.676	0.005	0	0	0	0		
PD.1254	PL.17785	C	fuse6AMP	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.676	0.000	0	0	0	0		
PL.17786	PD.1254	C	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.691	0.015	0	0	0	0		
036801	PL.17786	C	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.691	0.000	0	0	0	0		
PL.17787	PL.13439	A	336ACSR	14.97Y	124.8	0.00	1.21	0.65	0	9	4	91	0.00	0.0	2.677	0.006	0	0	0	0		
		B		15.02Y	125.2	0.00	0.80	1.13	0	16	7	92					0	0	0	5		
		C		14.94Y	124.5	0.00	1.48	0.65	0	9	4	90					0	0	0	0		
PD.1256	PL.17787	A	fuse8AMP	14.97Y	124.8	0.00	1.21	0.65	9	9	4	91	0.00	0.0	2.677	0.000	0	0	0	0		
		B		15.02Y	125.2	0.00	0.80	1.13	15	16	7	92					0	0	0	5		
		C		14.94Y	124.5	0.00	1.48	0.65	9	9	4	90					0	0	0	0		
PL.28940	PD.1256	A	336ACSR	14.97Y	124.8	0.00	1.21	0.65	0	9	4	91	0.00	0.0	2.749	0.072	0	0	0	0		
		B		15.02Y	125.2	0.00	0.80	1.13	0	16	7	92					0	0	0	5		
		C		14.94Y	124.5	0.00	1.48	0.65	0	9	4	90					0	0	0	0		
036880	PL.28940	A	Consumer	14.97Y	124.8	0.00	1.21	0.65	0	9	4	91	0.00	0.0	2.749	0.000	9	4	0	0		
		B		15.02Y	125.2	0.00	0.80	0.65	0	9	4	90					9	4	0	0		
		C		14.94Y	124.5	0.00	1.48	0.65	0	9	4	90					9	4	0	0		
PL.23744	PL.28940	B	4ACSR	15.02Y	125.2	0.00	0.80	0.17	0	2	1	89	0.00	0.0	2.819	0.069	0	0	0	3		
036860	PL.23744	B	Consumer	15.02Y	125.2	0.00	0.80	0.12	0	2	1	89	0.00	0.0	2.819	0.000	2	1	1	1		
036871	PL.23744	B	Consumer	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	2.819	0.000	0	0	1	1		
036853	PL.23744	B	Consumer	15.02Y	125.2	0.00	0.80	0.05	0	1	0	100	0.00	0.0	2.819	0.000	1	0	1	1		
PL.21318	PL.28940	B	4ACSR	15.02Y	125.2	0.00	0.80	0.32	0	5	2	93	0.00	0.0	2.837	0.087	0	0	0	2		
PL.6315	PL.21318	B	4ACSR	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	2.837	0.000	0	0	0	0		



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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\PROPOSED SUMMER 06-10 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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 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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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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						
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
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.44040, PL.44051, 046220, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.44619, PL.44616, PL.44086, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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\PROPOSED SUMMER 06-10 CWP.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 PD.8368-A, PL.44098, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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 a sub-header 'Units Displayed In Volts -Base Voltage:120.0-'.

Unbalanced Voltage Drop Report  
Source: MARIBA

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% 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.44209	PL.45587	A	336ACSR	14.90Y	124.1	0.00	1.86	21.81	5	306	110	94	0.02	0.0	7.280	0.043	0	0	0	139	
		B		14.97Y	124.8	0.00	1.24	25.49	6	359	130	94					0	0	0	212	
		C		14.88Y	124.0	0.00	2.04	21.32	5	297	110	94					0	0	0	156	
PL.44114	PL.44209	A	336ACSR	14.90Y	124.1	0.01	1.87	21.81	5	306	110	94	0.04	0.0	7.366	0.086	0	0	0	139	
		B		14.97Y	124.8	0.01	1.24	25.49	6	359	130	94					0	0	0	212	
		C		14.87Y	124.0	0.01	2.04	20.48	5	286	106	94					0	0	0	152	
PL.44120	PL.44114	A	336ACSR	14.89Y	124.1	0.02	1.89	21.81	5	306	110	94	0.07	0.0	7.530	0.163	0	0	0	139	
		B		14.97Y	124.7	0.02	1.26	25.40	6	358	129	94					0	0	0	211	
		C		14.87Y	123.9	0.01	2.06	20.48	5	286	106	94					0	0	0	152	
PL.44189	PL.44120	A	336ACSR	14.89Y	124.1	0.00	1.89	21.66	5	304	109	94	0.02	0.0	7.575	0.045	0	0	0	138	
		B		14.97Y	124.7	0.00	1.27	25.40	6	358	129	94					0	0	0	211	
		C		14.87Y	123.9	0.00	2.06	20.48	5	286	106	94					0	0	0	152	
PL.44190	PL.44189	A	336ACSR	14.89Y	124.1	0.00	1.90	21.66	5	304	109	94	0.01	0.0	7.611	0.035	0	0	0	138	
		B		14.97Y	124.7	0.00	1.27	25.40	6	358	129	94					0	0	0	211	
		C		14.87Y	123.9	0.00	2.06	19.49	4	272	101	94					0	0	0	146	
PL.44128	PL.44190	A	336ACSR	14.89Y	124.1	0.01	1.90	21.66	5	304	109	94	0.03	0.0	7.686	0.076	0	0	0	138	
		B		14.97Y	124.7	0.01	1.28	25.40	6	358	129	94					0	0	0	211	
		C		14.87Y	123.9	0.00	2.06	19.27	4	269	100	94					0	0	0	145	
044340	PL.44128	C	Consumer	14.87Y	123.9	0.00	2.06	0.08	0	1	0	100	0.00	0.0	7.686	0.000	1	0	1	1	
044318	PL.44128	C	Consumer	14.87Y	123.9	0.00	2.06	0.28	0	4	1	97	0.00	0.0	7.686	0.000	4	1	1	1	
PL.44130	PL.44128	A	336ACSR	14.89Y	124.1	0.01	1.91	21.66	5	304	109	94	0.02	0.0	7.743	0.057	0	0	0	138	
		B		14.97Y	124.7	0.01	1.28	25.40	6	358	129	94					0	0	0	211	
		C		14.87Y	123.9	0.00	2.07	18.91	4	264	98	94					0	0	0	143	
PL.44131	PL.44130	A	336ACSR	14.89Y	124.1	0.01	1.91	21.66	5	304	109	94	0.02	0.0	7.793	0.050	0	0	0	138	
		B		14.97Y	124.7	0.01	1.29	25.40	6	358	129	94					0	0	0	211	
		C		14.87Y	123.9	0.00	2.07	18.72	4	261	97	94					0	0	0	141	
044324	PL.44131	A	Consumer	14.89Y	124.1	0.00	1.91	0.09	0	1	0	100	0.00	0.0	7.793	0.000	1	0	1	1	
PL.43928	PL.44131	A	336ACSR	14.89Y	124.1	0.01	1.92	21.55	5	302	108	94	0.02	0.0	7.856	0.063	0	0	0	136	
		B		14.96Y	124.7	0.01	1.30	25.40	6	358	129	94					0	0	0	211	
		C		14.87Y	123.9	0.00	2.07	16.98	4	238	86	94					0	0	0	140	
PL.43927	PL.43928	A	336ACSR	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	7.867	0.011	0	0	0	0	
		B		14.96Y	124.7	0.00	1.30	0.00	0	0	0	100					0	0	0	0	
		C		14.87Y	123.9	0.00	2.07	0.00	0	0	0	100					0	0	0	0	
PL.44139	PL.43928	A	2ACSR	14.89Y	124.1	0.00	1.92	5.17	3	72	26	94	0.00	0.0	7.865	0.009	0	0	0	36	
PD.8379-A	PL.44139	A	Closed	14.89Y	124.1	0.00	1.92	5.17	0	72	26	94	0.00	0.0	7.865	0.000	0	0	0	36	
PD.8379-B	PD.8379-A	A	Closed	14.89Y	124.1	0.00	1.92	5.17	0	72	26	94	0.00	0.0	7.865	0.000	0	0	0	36	
PL.44140	PD.8379-B	A	2ACSR	14.89Y	124.1	0.01	1.93	5.17	3	72	26	94	0.00	0.0	7.946	0.080	0	0	0	36	
PL.22250	PL.44140	A	4ACSR	14.89Y	124.1	0.01	1.94	4.84	4	68	24	94	0.00	0.0	8.023	0.077	0	0	0	34	
PD.3706	PL.22250	A	35V4E	14.89Y	124.1	0.00	1.94	4.84	14	68	24	94	0.00	0.0	8.023	0.000	0	0	0	34	
PL.22251	PD.3706	A	4ACSR	14.89Y	124.1	0.00	1.94	4.84	4	68	24	94	0.00	0.0	8.042	0.019	0	0	0	34	
PL.27484	PL.22251	A	4ACSR	14.89Y	124.1	0.00	1.94	4.71	4	66	24	94	0.00	0.0	8.077	0.036	0	0	0	33	
PL.27483	PL.27484	A	4ACSR	14.89Y	124.0	0.01	1.95	4.31	4	60	22	94	0.00	0.0	8.168	0.090	0	0	0	31	
PL.22066	PL.27483	A	4ACSR	14.88Y	124.0	0.01	1.96	4.31	4	60	22	94	0.00	0.0	8.244	0.076	0	0	0	31	
045303	PL.22066	A	Consumer	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	8.244	0.000	0	0	1	1	
045322	PL.22066	A	Consumer	14.88Y	124.0	0.00	1.96	0.27	0	4	1	97	0.00	0.0	8.244	0.000	4	1	1	1	
PL.22747	PL.22066	A	4ACSR	14.88Y	124.0	0.01	1.97	4.04	3	57	20	94	0.00	0.0	8.321	0.078	0	0	0	29	
045315	PL.22747	A	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	8.321	0.000	0	0	0	0	
PL.22748	PL.22747	A	4ACSR	14.88Y	124.0	0.01	1.97	4.04	3	57	20	94	0.00	0.0	8.385	0.064	0	0	0	29	

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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.27485	PL.22748	A	4ACSR	14.88Y	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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.44711	PL.44710	A	4ACSR	14.88Y	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	211
		C		14.87Y	123.9	0.00	2.07	16.98	4	238	86	94					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	211
		C		14.87Y	123.9	0.00	2.07	16.98	0	238	86	94					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	211
		C		14.87Y	123.9	0.01	2.08	16.98	4	238	86	94					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	211
		C		14.87Y	123.9	0.00	2.08	16.98	4	238	86	94					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	211
		C		14.87Y	123.9	0.00	2.08	16.98	4	238	86	94					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	210
		C		14.87Y	123.9	0.00	2.08	16.98	4	238	86	94					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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
043435	PL.28505	B	Consumer	14.92Y	124.3	0.00	1.66	0.00	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	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	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	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	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	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.43438	PD.8264-B	B	4ACSR	14.93Y	124.4	0.00	1.59	1.39	1	20	7	94	0.00	0.0	9.990	0.092	0	0	0	7
PL.43430	PL.43438	B	4ACSR	14.93Y	124.4	0.00	1.59	0.18	0	2	1	89	0.00	0.0	10.094	0.104	0	0	0	1
043410	PL.43430	B	Consumer	14.93Y	124.4	0.00	1.59	0.18	0	2	1	89	0.00	0.0	10.094	0.000	2	1	1	1
PL.43432	PL.43438	B	4ACSR	14.93Y	124.4	0.01	1.60	1.22	1	17	6	94	0.00	0.0	10.190	0.200	0	0	0	6
PL.28588	PL.43432	B	4ACSR	14.93Y	124.4	0.00	1.60	0.86	1	12	4	95	0.00	0.0	10.348	0.158	0	0	0	5
PL.28589	PL.28588	B	4ACSR	14.93Y	124.4	0.00	1.60	0.60	1	8	3	94	0.00	0.0	10.497	0.149	0	0	0	4
044414	PL.28589	B	Consumer	14.93Y	124.4	0.00	1.60	0.25	0	3	1	95	0.00	0.0	10.497	0.000	3	1	1	1
PL.21527	PL.28589	B	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	10.641	0.143	0	0	0	0
PL.21528	PL.21527	B	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	10.641	0.001	0	0	0	0
PL.27931	PL.28589	B	4ACSR	14.93Y	124.4	0.00	1.60	0.35	0	5	2	93	0.00	0.0	10.525	0.027	0	0	0	3
044407	PL.27931	B	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	10.525	0.000	0	0	1	1
PL.27932	PL.27931	B	4ACSR	14.93Y	124.4	0.00	1.60	0.35	0	5	2	93	0.00	0.0	10.618	0.093	0	0	0	2
PL.23133	PL.27932	B	4ACSR	14.93Y	124.4	0.00	1.61	0.35	0	5	2	93	0.00	0.0	10.755	0.137	0	0	0	2
PL.23134	PL.23133	B	4ACSR	14.93Y	124.4	0.00	1.61	0.35	0	5	2	93	0.00	0.0	10.802	0.047	0	0	0	2
PL.21095	PL.23134	B	4ACSR	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	10.918	0.116	0	0	0	0
044412	PL.23134	B	Consumer	14.93Y	124.4	0.00	1.61	0.20	0	3	1	95	0.00	0.0	10.802	0.000	3	1	1	1
PL.28499	PL.23134	B	4ACSR	14.93Y	124.4	0.00	1.61	0.15	0	2	1	89	0.00	0.0	10.976	0.174	0	0	0	1
044409	PL.28499	B	Consumer	14.93Y	124.4	0.00	1.61	0.15	0	2	1	89	0.00	0.0	10.976	0.000	2	1	1	1
PL.21096	PL.23133	B	4ACSR	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	10.859	0.104	0	0	0	0
044415	PL.28588	B	Consumer	14.93Y	124.4	0.00	1.60	0.26	0	4	1	97	0.00	0.0	10.348	0.000	4	1	1	1
044403	PL.43432	B	Consumer	14.93Y	124.4	0.00	1.60	0.35	0	5	2	93	0.00	0.0	10.190	0.000	5	2	1	1
PL.43409	PL.43410	A B C	336ACSR	14.88Y 14.93Y 14.87Y	124.0 124.4 123.9	0.00 0.01 0.00	1.96 1.56 2.09	4.92 18.55 10.84	1 4 2	69 261 152	25 94 55	94 94 94	0.01 0.01 0.01	0.0 0.0 0.0	9.640	0.076	0 0 0	0 0 0	0 0 0	28 161 106
043310	PL.43409	B	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	9.640	0.000	0	0	1	1
PL.43407	PL.43409	A B C	336ACSR	14.88Y 14.93Y 14.87Y	124.0 124.4 123.9	0.00 0.01 0.00	1.97 1.57 2.10	4.92 18.54 10.84	1 4 2	69 261 152	25 94 55	94 94 94	0.01 0.01 0.01	0.0 0.0 0.0	9.708	0.068	0 0 0	0 0 0	0 0 0	28 160 106
PL.43399	PL.43407	C	2ACSR	14.87Y	123.9	0.00	2.10	0.70	0	10	4	93	0.00	0.0	9.714	0.006	0	0	0	5
PD.8249	PL.43399	C	fuse6AMP	14.87Y	123.9	0.00	2.10	0.70	12	10	4	93	0.00	0.0	9.714	0.000	0	0	0	5
PL.43400	PD.8249	C	2ACSR	14.87Y	123.9	0.00	2.10	0.70	0	10	4	93	0.00	0.0	9.776	0.062	0	0	0	5
043357	PL.43400	C	Consumer	14.87Y	123.9	0.00	2.10	0.27	0	4	1	97	0.00	0.0	9.776	0.000	4	1	1	1
043343	PL.43400	C	Consumer	14.87Y	123.9	0.00	2.10	0.21	0	3	1	95	0.00	0.0	9.776	0.000	3	1	1	1
043360	PL.43400	C	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	9.776	0.000	0	0	1	1
PL.43838	PL.43400	C	2ACSR	14.87Y	123.9	0.00	2.10	0.22	0	3	1	95	0.00	0.0	9.832	0.056	0	0	0	2
PL.23125	PL.43838	C	4ACSR	14.87Y	123.9	0.00	2.10	0.22	0	3	1	95	0.00	0.0	9.951	0.119	0	0	0	2
PL.43840	PL.23125	C	4ACSR	14.87Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	9.993	0.041	0	0	0	1
043362	PL.43840	C	Consumer	14.87Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	9.993	0.000	0	0	1	1
PL.43841	PL.43840	C	4ACSR	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	10.048	0.055	0	0	0	0
PL.21599	PL.23125	C	4ACSR	14.87Y	123.9	0.00	2.10	0.19	0	3	1	95	0.00	0.0	9.985	0.034	0	0	0	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.22496	PL.22495	C	4ACSR	14.86Y	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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
042332	PL.28235	B	Consumer	14.90Y	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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF			kW Loss	% Loss			KW	KVAR
042207	PL.22574	B	Consumer	14.90Y	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\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
0413201	PL.19442	B	Consumer	14.90Y	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



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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
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

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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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 0413183, PL.11507, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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. Rows include elements like PL.36084, PL.36083, PL.11258, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
0413171	PL.18145	B	Consumer	14.91Y	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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW							Length (mi)	KW		
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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.22176	PL.22175	A	4ACSR	14.87Y	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
034909	PL.2077	A	Consumer	14.87Y	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.44136	PL.44131	A	2ACSR	14.89Y	124.1	-0.00	1.91	0.02	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	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	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	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	mi Length (mi)	KW						KVAR			
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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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		
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\PROPOSED SUMMER 06-10 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.17781	PD.3098	A C	4ACSR	14.97Y 14.93Y	124.7 124.4	0.00 0.00	1.25 1.59	4.82 16.07	4 14	69 226	22 81	95 94	0.01 0.00	0.0	3.015	0.013	0 0	0 0	0 0	27 89
036807	PL.17781	A C	Consumer	14.97Y 14.93Y	124.7 124.4	0.00 0.00	1.25 1.59	0.28 0.28	0 0	4 4	2 2	89 90	0.00 0.00	0.0	3.015	0.000	4 4	2 2	1 1	1 1
PL.17782	PL.17781	A C	4ACSR	14.97Y 14.92Y	124.7 124.4	0.00 0.04	1.26 1.63	4.54 15.78	4 13	65 222	21 79	95 94	0.07 0.00	0.0	3.121	0.106	0 0	0 0	0 0	26 88
PL.20585	PL.17782	C	4ACSR	14.92Y	124.4	0.00	1.63	0.93	1	13	5	93	0.00	0.0	3.126	0.005	0	0	0	3
PD.1257	PL.20585	C	fuse6AMP	14.92Y	124.4	0.00	1.63	0.93	16	13	5	93	0.00	0.0	3.126	0.000	0	0	0	3
PL.20586	PD.1257	C	4ACSR	14.92Y	124.4	0.00	1.63	0.93	1	13	5	93	0.00	0.0	3.132	0.005	0	0	0	3
PL.18104	PL.20586	C	4ACSR	14.92Y	124.4	0.00	1.63	0.57	0	8	3	94	0.00	0.0	3.210	0.078	0	0	0	2
PL.13444	PL.18104	C	4ACSR	14.92Y	124.4	0.00	1.63	0.10	0	1	0	100	0.00	0.0	3.239	0.029	0	0	0	1
036831	PL.13444	C	Consumer	14.92Y	124.4	0.00	1.63	0.10	0	1	0	100	0.00	0.0	3.239	0.000	1	0	1	1
PL.23739	PL.18104	C	4ACSR	14.92Y	124.4	0.00	1.63	0.48	0	7	2	96	0.00	0.0	3.292	0.082	0	0	0	1
036893	PL.23739	C	Consumer	14.92Y	124.4	0.00	1.63	0.48	0	7	2	96	0.00	0.0	3.292	0.000	7	2	1	1
PL.1502	PL.20586	C	4ACSR	14.92Y	124.4	0.00	1.63	0.36	0	5	2	93	0.00	0.0	3.187	0.055	0	0	0	1
036841	PL.1502	C	Consumer	14.92Y	124.4	0.00	1.63	0.36	0	5	2	93	0.00	0.0	3.187	0.000	5	2	1	1
PL.18713	PL.17782	A C	4ACSR	14.97Y 14.92Y	124.7 124.4	0.00 0.01	1.26 1.64	4.54 14.85	4 12	65 209	21 75	95 94	0.02 0.00	0.0	3.163	0.042	0 0	0 0	0 0	26 85
PL.18714	PL.18713	A C	4ACSR	14.97Y 14.92Y	124.7 124.3	0.00 0.04	1.26 1.68	4.54 14.85	4 12	65 209	21 75	95 94	0.06 0.00	0.0	3.273	0.110	0 0	0 0	0 0	26 85
PD.275-A	PL.18714	A C	Closed	14.97Y 14.92Y	124.7 124.3	0.00 0.00	1.26 1.68	4.54 14.85	0 0	65 209	21 75	95 94	0.00 0.00	0.0	3.273	0.000	0 0	0 0	0 0	26 85
PD.275-B	PD.275-A	A C	Closed	14.97Y 14.92Y	124.7 124.3	0.00 0.00	1.26 1.68	4.54 14.85	0 0	65 209	21 75	95 94	0.00 0.00	0.0	3.273	0.000	0 0	0 0	0 0	26 85
PL.18103	PD.275-B	A C	4ACSR	14.97Y 14.92Y	124.7 124.3	0.00 0.00	1.26 1.68	4.54 14.85	4 12	65 209	21 75	95 94	0.00 0.00	0.0	3.277	0.005	0 0	0 0	0 0	26 85
PL.19494	PL.18103	C	4ACSR	14.91Y	124.2	0.08	1.76	14.85	12	209	75	94	0.13	0.1	3.519	0.242	0	0	0	85
PL.19495	PL.19494	C	4ACSR	14.90Y	124.2	0.04	1.80	14.64	12	205	73	94	0.05	0.0	3.626	0.107	0	0	0	84
PL.13445	PL.19495	C	4ACSR	14.90Y	124.2	0.00	1.80	14.64	12	205	73	94	0.00	0.0	3.634	0.008	0	0	0	84
PL.18097	PL.13445	C	4ACSR	14.90Y	124.2	0.00	1.80	0.01	0	0	0	100	0.00	0.0	3.638	0.003	0	0	0	1
PD.1258	PL.18097	C	fuse6AMP	14.90Y	124.2	0.00	1.80	0.01	0	0	0	100	0.00	0.0	3.638	0.000	0	0	0	1
PL.18098	PD.1258	C	4ACSR	14.90Y	124.2	0.00	1.80	0.01	0	0	0	100	0.00	0.0	3.697	0.060	0	0	0	1
PL.23878	PL.18098	C	4ACSR	14.90Y	124.2	0.00	1.80	0.01	0	0	0	100	0.00	0.0	3.766	0.069	0	0	0	1
035707	PL.23878	C	Consumer	14.90Y	124.2	0.00	1.80	0.01	0	0	0	100	0.00	0.0	3.766	0.000	0	0	1	1
PL.19232	PL.13445	C	4ACSR	14.90Y	124.1	0.07	1.87	14.63	12	205	73	94	0.11	0.1	3.852	0.218	0	0	0	83
035804	PL.19232	C	Consumer	14.90Y	124.1	0.00	1.87	0.19	0	3	1	95	0.00	0.0	3.852	0.000	3	1	1	1
PL.19233	PL.19232	C	4ACSR	14.89Y	124.1	0.01	1.89	14.44	12	203	72	94	0.02	0.0	3.888	0.036	0	0	0	82
PD.3097	PL.19233	C	25V4E	14.89Y	124.1	0.00	1.89	14.44	58	203	72	94	0.00	0.0	3.888	0.000	0	0	0	82
PL.27770	PD.3097	C	4ACSR	14.89Y	124.1	0.00	1.89	14.44	12	203	72	94	0.00	0.0	3.893	0.004	0	0	0	82
PL.1758	PL.27770	C	4ACSR	14.89Y	124.1	0.00	1.89	0.25	0	4	1	97	0.00	0.0	3.916	0.023	0	0	0	1
035711	PL.1758	C	Consumer	14.89Y	124.1	0.00	1.89	0.25	0	4	1	97	0.00	0.0	3.916	0.000	4	1	1	1
PL.23637	PL.27770	C	4ACSR	14.89Y	124.1	0.00	1.89	12.88	11	181	65	94	0.01	0.0	3.908	0.015	0	0	0	73

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.13446	PL.23637	C	4ACSR	14.89Y	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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	mi Length (mi)	KW						KVAR			
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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
036740	PL.13435	A	Consumer	14.98Y	124.8	0.00	1.17	0.42	0	6	2	95	0.00	0.0	2.431	0.000	6	2	1	1
PL.18402	PL.13435	A	336ACSR	14.98Y	124.8	0.00	1.17	0.89	0	13	4	96	0.00	0.0	2.442	0.011	0	0	0	4
		B		15.03Y	125.2	-0.00	0.77	0.00	0	0	0	100					0	0	0	0
		C		14.95Y	124.6	0.00	1.42	0.00	0	0	0	100					0	0	0	0
PD.1247	PL.18402	A	fuse6AMP	14.98Y	124.8	0.00	1.17	0.89	15	13	4	96	0.00	0.0	2.442	0.000	0	0	0	4
PL.27594	PD.1247	A	4ACSR	14.98Y	124.8	0.00	1.17	0.89	1	13	4	96	0.00	0.0	2.488	0.046	0	0	0	4
PL.1496	PL.27594	A	4ACSR	14.98Y	124.8	0.00	1.17	0.50	0	7	3	92	0.00	0.0	2.566	0.078	0	0	0	3
PL.1497	PL.1496	A	4ACSR	14.98Y	124.8	0.00	1.17	0.26	0	4	1	97	0.00	0.0	2.627	0.062	0	0	0	2
0367078	PL.1497	A	Consumer	14.98Y	124.8	0.00	1.17	0.01	0	0	0	100	0.00	0.0	2.627	0.000	0	0	1	1
036773	PL.1497	A	Consumer	14.98Y	124.8	0.00	1.17	0.25	0	4	1	97	0.00	0.0	2.627	0.000	4	1	1	1
036736	PL.1496	A	Consumer	14.98Y	124.8	0.00	1.17	0.24	0	3	1	95	0.00	0.0	2.566	0.000	3	1	1	1
036747	PL.1496	A	Consumer	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	2.566	0.000	0	0	0	0
036776	PL.27594	A	Consumer	14.98Y	124.8	0.00	1.17	0.38	0	5	2	93	0.00	0.0	2.488	0.000	5	2	1	1
036769	PL.13205	B	Consumer	15.03Y	125.3	0.00	0.75	0.02	0	0	0	100	0.00	0.0	2.250	0.000	0	0	1	1
PL.20340	PL.13205	B	4ACSR	15.03Y	125.3	0.00	0.75	0.47	0	7	2	96	0.00	0.0	2.257	0.008	0	0	0	1
PD.1221	PL.20340	B	fuse6AMP	15.03Y	125.3	0.00	0.75	0.47	8	7	2	96	0.00	0.0	2.257	0.000	0	0	0	1
PL.20341	PD.1221	B	4ACSR	15.03Y	125.3	0.00	0.75	0.47	0	7	2	96	0.00	0.0	2.287	0.030	0	0	0	1
036758	PL.20341	B	Consumer	15.03Y	125.3	0.00	0.75	0.47	0	7	2	96	0.00	0.0	2.287	0.000	7	2	1	1
PL.24661	PL.20341	B	4ACSR	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	2.403	0.116	0	0	0	0
036750	PL.13204	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	2.183	0.000	0	0	0	0
036774	PL.13204	B	Consumer	15.03Y	125.3	0.00	0.74	0.07	0	1	0	100	0.00	0.0	2.183	0.000	1	0	1	1
PL.18187	PL.13198	A	4ACSR	15.00Y	125.0	0.00	1.04	0.24	0	3	1	95	0.00	0.0	1.669	0.012	0	0	0	1
PD.1238	PL.18187	A	fuse6AMP	15.00Y	125.0	0.00	1.04	0.24	4	3	1	95	0.00	0.0	1.669	0.000	0	0	0	1
PL.18188	PD.1238	A	4ACSR	15.00Y	125.0	0.00	1.04	0.24	0	3	1	95	0.00	0.0	1.866	0.198	0	0	0	1
0367082	PL.18188	A	Consumer	15.00Y	125.0	0.00	1.04	0.24	0	3	1	95	0.00	0.0	1.866	0.000	3	1	1	1
PL.18303	PL.28148	C	4ACSR	14.98Y	124.9	0.00	1.15	0.65	1	9	3	95	0.00	0.0	1.477	0.017	0	0	0	3
PD.1246	PL.18303	C	fuse6AMP	14.98Y	124.9	0.00	1.15	0.65	11	9	3	95	0.00	0.0	1.477	0.000	0	0	0	3
PL.18304	PD.1246	C	4ACSR	14.98Y	124.9	0.00	1.15	0.65	1	9	3	95	0.00	0.0	1.520	0.043	0	0	0	3
PL.23876	PL.18304	C	4ACSR	14.98Y	124.9	0.00	1.15	0.15	0	2	1	89	0.00	0.0	1.541	0.021	0	0	0	1
036772	PL.23876	C	Consumer	14.98Y	124.9	0.00	1.15	0.15	0	2	1	89	0.00	0.0	1.541	0.000	2	1	1	1
036754	PL.23876	C	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	1.541	0.000	0	0	0	0
PL.13197	PL.18304	C	4ACSR	14.98Y	124.9	0.00	1.15	0.50	0	7	3	92	0.00	0.0	1.593	0.073	0	0	0	2
036764	PL.13197	C	Consumer	14.98Y	124.9	0.00	1.15	0.28	0	4	1	97	0.00	0.0	1.593	0.000	4	1	1	1
036753	PL.13197	C	Consumer	14.98Y	124.9	0.00	1.15	0.23	0	3	1	95	0.00	0.0	1.593	0.000	3	1	1	1
036702	PL.28148	C	Consumer	14.98Y	124.9	0.00	1.14	0.24	0	3	1	95	0.00	0.0	1.460	0.000	3	1	1	1
036763	PL.33109	B	Consumer	15.05Y	125.4	0.00	0.59	0.30	0	4	2	89	0.00	0.0	1.297	0.000	4	2	1	1
036701	PL.33109	B	Consumer	15.05Y	125.4	0.00	0.59	0.15	0	2	1	89	0.00	0.0	1.297	0.000	2	1	1	1
036626	PL.24677	B	Consumer	15.05Y	125.4	0.00	0.57	0.04	0	1	0	100	0.00	0.0	1.247	0.000	1	0	1	1
PL.30961	PL.20349	A	4ACSR	15.02Y	125.1	0.00	0.87	3.87	3	55	19	95	0.00	0.0	1.195	0.010	0	0	0	20

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 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.27870	PD.1218	A	4ACSR	15.06Y	125.5	0.00	0.49	0.29	0	4	1	97	0.00	0.0	0.416	0.038	0	0	0	1
036611	PL.27870	A	Consumer	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.416	0.000	0	0	0	0
PL.27871	PL.27870	A	4ACSR	15.06Y	125.5	0.00	0.49	0.29	0	4	1	97	0.00	0.0	0.580	0.164	0	0	0	1
036612	PL.27871	A	Consumer	15.06Y	125.5	0.00	0.49	0.29	0	4	1	97	0.00	0.0	0.580	0.000	4	1	1	1
036632	PL.26293	B	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.232	0.000	0	0	1	1
036606	PL.26293	A	Consumer	15.07Y	125.6	0.00	0.42	0.33	0	5	2	93	0.00	0.0	0.232	0.000	5	2	1	1
036603	PL.32871	B	Consumer	15.09Y	125.8	0.00	0.24	0.07	0	1	0	100	0.00	0.0	0.093	0.000	1	0	1	1
PL.29224	MARIBA	B	4ACSR	7.56Y	126.0	0.02	0.02	53.28	45	378	138	94	0.05	0.0	0.008	0.008	0	0	0	107
PL.32864	PL.29224	B	4ACSR	7.56Y	126.0	0.01	0.03	53.28	45	378	138	94	0.02	0.0	0.011	0.004	0	0	0	107
----- Feeder No. 4 (MARIBA4) Beginning with Device PD.3893 -----																				
PD.3893	PL.32864	B	70E	7.56Y	126.0	0.00	0.03	53.28	76	378	138	94	0.00	0.0	0.011	0.000	0	0	0	107
PL.32865	PD.3893	B	4ACSR	7.56Y	125.9	0.05	0.08	53.28	45	378	138	94	0.14	0.0	0.032	0.020	0	0	0	107
PD.271-A	PL.32865	B	Closed	7.56Y	125.9	0.00	0.08	53.28	0	378	138	94	0.00	0.0	0.032	0.000	0	0	0	107
PD.271-B	PD.271-A	B	Closed	7.56Y	125.9	0.00	0.08	53.28	0	378	138	94	0.00	0.0	0.032	0.000	0	0	0	107
PL.27303	PD.271-B	B	4ACSR	7.53Y	125.5	0.37	0.45	53.28	45	378	138	94	1.04	0.3	0.186	0.154	0	0	0	107
PL.11531	PL.27303	B	4ACSR	7.53Y	125.5	0.10	0.55	53.00	45	375	137	94	0.27	0.1	0.226	0.040	0	0	0	106
PL.11532	PL.11531	B	4ACSR	7.48Y	124.7	0.77	1.32	51.72	43	366	133	94	2.08	0.6	0.551	0.325	0	0	0	104
035631	PL.11532	B	Consumer	7.48Y	124.7	0.00	1.32	0.70	0	5	2	93	0.00	0.0	0.551	0.000	5	2	1	1
035614	PL.11532	B	Consumer	7.48Y	124.7	0.00	1.32	0.46	0	3	1	95	0.00	0.0	0.551	0.000	3	1	1	1
0356047	PL.11532	B	Consumer	7.48Y	124.7	0.00	1.32	0.62	0	4	2	89	0.00	0.0	0.551	0.000	4	2	1	1
PL.45450	PL.11532	B	4ACSR	7.48Y	124.7	0.01	1.32	3.38	3	24	8	95	0.00	0.0	0.585	0.034	0	0	0	5
PD.8647	PL.45450	B	fuse6AMP	7.48Y	124.7	0.00	1.32	3.38	58	24	8	95	0.00	0.0	0.585	0.000	0	0	0	5
PL.45451	PD.8647	B	4ACSR	7.48Y	124.6	0.03	1.35	3.38	3	24	8	95	0.01	0.0	0.791	0.205	0	0	0	5
PL.12030	PL.45451	B	4ACSR	7.48Y	124.6	0.00	1.36	1.34	1	9	3	95	0.00	0.0	0.855	0.065	0	0	0	3
PL.12031	PL.12030	B	4ACSR	7.48Y	124.6	0.00	1.36	1.34	1	9	3	95	0.00	0.0	0.911	0.056	0	0	0	3
PL.12032	PL.12031	B	4ACSR	7.48Y	124.6	0.00	1.36	0.69	1	5	2	93	0.00	0.0	0.973	0.062	0	0	0	2
PL.11584	PL.12032	B	4ACSR	7.48Y	124.6	0.00	1.36	0.69	1	5	2	93	0.00	0.0	0.975	0.002	0	0	0	2
PL.23873	PL.11584	B	4ACSR	7.48Y	124.6	0.00	1.37	0.69	1	5	2	93	0.00	0.0	1.072	0.097	0	0	0	2
PL.6399	PL.23873	B	4ACSR	7.48Y	124.6	0.00	1.37	0.69	1	5	2	93	0.00	0.0	1.098	0.026	0	0	0	2
PL.6400	PL.6399	B	4ACSR	7.48Y	124.6	0.01	1.38	0.69	1	5	2	93	0.00	0.0	1.394	0.296	0	0	0	2
035560	PL.6400	B	Consumer	7.48Y	124.6	0.00	1.38	0.69	0	5	2	93	0.00	0.0	1.394	0.000	5	2	1	1
035545	PL.6400	B	Consumer	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	1.394	0.000	0	0	1	1
PL.11583	PL.12031	B	4ACSR	7.48Y	124.6	0.00	1.36	0.65	1	5	2	93	0.00	0.0	0.964	0.053	0	0	0	1
035639	PL.11583	B	Consumer	7.48Y	124.6	0.00	1.36	0.65	0	5	2	93	0.00	0.0	0.964	0.000	5	2	1	1
PL.23872	PL.45451	B	4ACSR	7.48Y	124.6	0.01	1.37	2.04	2	14	5	94	0.00	0.0	0.929	0.139	0	0	0	2
PL.44304	PL.23872	B	2ACSR	7.48Y	124.6	0.00	1.37	0.99	1	7	2	96	0.00	0.0	0.992	0.063	0	0	0	1
035638	PL.44304	B	Consumer	7.48Y	124.6	0.00	1.37	0.99	0	7	2	96	0.00	0.0	0.992	0.000	7	2	1	1
0356049	PL.44304	B	Consumer	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	0.992	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.12049, PL.18087, 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.3850-A	PL.30947	B	Closed	7.51Y	125.1	0.00	0.89	4.59	0	32	12	94	0.00	0.0	1.458	0.000	0	0	0	15
PD.3850-B	PD.3850-A	B	Closed	7.51Y	125.1	0.00	0.89	4.59	0	32	12	94	0.00	0.0	1.458	0.000	0	0	0	15
PL.36080	PD.3850-B	B	4ACSR	7.51Y	125.1	0.02	0.91	4.59	4	32	12	94	0.01	0.0	1.561	0.103	0	0	0	15
PL.36081	PL.36080	B	4ACSR	7.50Y	125.1	0.01	0.92	4.59	4	32	12	94	0.00	0.0	1.602	0.041	0	0	0	15
PL.26314	PL.36081	B	4ACSR	7.50Y	125.0	0.04	0.96	3.61	3	26	9	94	0.01	0.0	1.859	0.258	0	0	0	14
PL.1506	PL.26314	B	4ACSR	7.50Y	125.0	0.00	0.96	0.50	0	4	1	97	0.00	0.0	1.893	0.034	0	0	0	1
037602	PL.1506	B	Consumer	7.50Y	125.0	0.00	0.96	0.50	0	4	1	97	0.00	0.0	1.893	0.000	4	1	1	1
PL.1513	PL.26314	B	4ACSR	7.50Y	125.0	0.00	0.96	0.08	0	1	0	100	0.00	0.0	1.899	0.039	0	0	0	1
037620	PL.1513	B	Consumer	7.50Y	125.0	0.00	0.96	0.08	0	1	0	100	0.00	0.0	1.899	0.000	1	0	1	1
PL.25840	PL.26314	B	4ACSR	7.50Y	125.0	0.02	0.99	3.03	3	21	8	93	0.00	0.0	2.038	0.178	0	0	0	12
PL.21107	PL.25840	B	4ACSR	7.50Y	125.0	0.00	0.99	0.50	0	4	1	97	0.00	0.0	2.088	0.050	0	0	0	3
PL.21106	PL.21107	B	4ACSR	7.50Y	125.0	0.00	0.99	0.49	0	3	1	95	0.00	0.0	2.137	0.049	0	0	0	2
038614	PL.21106	B	Consumer	7.50Y	125.0	0.00	0.99	0.45	0	3	1	95	0.00	0.0	2.137	0.000	3	1	1	1
038613	PL.21106	B	Consumer	7.50Y	125.0	0.00	0.99	0.04	0	0	0	100	0.00	0.0	2.137	0.000	0	0	1	1
0386019	PL.21107	B	Consumer	7.50Y	125.0	0.00	0.99	0.01	0	0	0	100	0.00	0.0	2.088	0.000	0	0	1	1
PL.21108	PL.25840	B	4ACSR	7.50Y	125.0	0.01	0.99	1.57	1	11	4	94	0.00	0.0	2.122	0.085	0	0	0	4
038603	PL.21108	B	Consumer	7.50Y	125.0	0.00	0.99	0.61	0	4	2	89	0.00	0.0	2.122	0.000	4	2	1	1
038612	PL.21108	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.122	0.000	0	0	0	0
PL.21109	PL.21108	B	4ACSR	7.50Y	125.0	0.00	0.99	0.97	1	7	2	96	0.00	0.0	2.185	0.063	0	0	0	3
PL.2087	PL.21109	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.241	0.057	0	0	0	1
038616	PL.2087	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.241	0.000	0	0	1	1
038606	PL.21109	B	Consumer	7.50Y	125.0	0.00	0.99	0.29	0	2	1	89	0.00	0.0	2.185	0.000	2	1	1	1
038617	PL.21109	B	Consumer	7.50Y	125.0	0.00	0.99	0.67	0	5	2	93	0.00	0.0	2.185	0.000	5	2	1	1
PL.23270	PL.25840	B	4ACSR	7.50Y	125.0	0.00	0.99	0.14	0	1	0	100	0.00	0.0	2.127	0.090	0	0	0	1
PL.23271	PL.23270	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.127	0.000	0	0	0	0
038609	PL.23270	B	Consumer	7.50Y	125.0	0.00	0.99	0.14	0	1	0	100	0.00	0.0	2.127	0.000	1	0	1	1
PL.26312	PL.25840	B	4ACSR	7.50Y	125.0	0.00	0.99	0.82	1	6	2	95	0.00	0.0	2.135	0.098	0	0	0	4
038611	PL.26312	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.135	0.000	0	0	0	0
038601	PL.26312	B	Consumer	7.50Y	125.0	0.00	0.99	0.37	0	3	1	95	0.00	0.0	2.135	0.000	3	1	1	1
038615	PL.26312	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.135	0.000	0	0	1	1
PL.26313	PL.26312	B	4ACSR	7.50Y	125.0	0.00	0.99	0.45	0	3	1	95	0.00	0.0	2.271	0.136	0	0	0	2
PL.12514	PL.26313	B	4ACSR	7.50Y	125.0	0.00	0.99	0.45	0	3	1	95	0.00	0.0	2.373	0.102	0	0	0	2
PL.6346	PL.12514	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.665	0.291	0	0	0	0
PL.35009	PL.6346	B	2ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.745	0.080	0	0	0	0
0386017	PL.35009	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.745	0.000	0	0	0	0
038610	PL.6346	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.665	0.000	0	0	0	0
038607	PL.12514	B	Consumer	7.50Y	125.0	0.00	0.99	0.14	0	1	0	100	0.00	0.0	2.373	0.000	1	0	1	1
038602	PL.12514	B	Consumer	7.50Y	125.0	0.00	0.99	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.21110, 037601, etc.

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.23641 through PL.26057.

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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri 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	% Loss							% Loss
PL.6060	PL.26057	B	4ACSR	7.37Y	122.8	0.01	3.24	2.54	2	18	6	95	0.00	0.0	1.980	0.116	0	0	0	10
PL.6061	PL.6060	B	4ACSR	7.37Y	122.8	0.00	3.24	0.73	1	5	2	93	0.00	0.0	1.981	0.001	0	0	0	4
PL.39457	PL.6061	B	2ACSR	7.37Y	122.8	0.00	3.24	0.37	0	3	1	95	0.00	0.0	2.004	0.023	0	0	0	1
0375062	PL.39457	B	Consumer	7.37Y	122.8	0.00	3.24	0.37	0	3	1	95	0.00	0.0	2.004	0.000	3	1	1	1
PL.2143	PL.6061	B	4ACSR	7.37Y	122.8	0.00	3.24	0.36	0	2	1	89	0.00	0.0	2.137	0.155	0	0	0	3
037521	PL.2143	B	Consumer	7.37Y	122.8	0.00	3.24	0.17	0	1	0	100	0.00	0.0	2.137	0.000	1	0	1	1
037547	PL.2143	B	Consumer	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	2.137	0.000	0	0	1	1
037523	PL.2143	B	Consumer	7.37Y	122.8	0.00	3.24	0.19	0	1	0	100	0.00	0.0	2.137	0.000	1	0	1	1
PL.2142	PL.6060	B	4ACSR	7.37Y	122.8	0.00	3.24	1.18	1	8	3	94	0.00	0.0	2.063	0.083	0	0	0	3
PL.2145	PL.2142	B	4ACSR	7.37Y	122.8	0.00	3.25	0.46	0	3	1	95	0.00	0.0	2.141	0.077	0	0	0	1
PL.2146	PL.2145	B	4ACSR	7.37Y	122.8	0.00	3.25	0.46	0	3	1	95	0.00	0.0	2.275	0.134	0	0	0	1
037531	PL.2146	B	Consumer	7.37Y	122.8	0.00	3.25	0.46	0	3	1	95	0.00	0.0	2.275	0.000	3	1	1	1
037545	PL.2142	B	Consumer	7.37Y	122.8	0.00	3.24	0.33	0	2	1	89	0.00	0.0	2.063	0.000	2	1	1	1
037534	PL.2142	B	Consumer	7.37Y	122.8	0.00	3.24	0.39	0	3	1	95	0.00	0.0	2.063	0.000	3	1	1	1
PL.43728	PL.6060	B	4ACSR	7.37Y	122.8	0.00	3.24	0.63	1	4	2	89	0.00	0.0	1.991	0.011	0	0	0	3
PD.8320	PL.43728	B	fuse6AMP	7.37Y	122.8	0.00	3.24	0.63	11	4	2	89	0.00	0.0	1.991	0.000	0	0	0	3
PL.43729	PD.8320	B	4ACSR	7.37Y	122.8	0.00	3.24	0.63	1	4	2	89	0.00	0.0	2.067	0.076	0	0	0	3
PL.2141	PL.43729	B	4ACSR	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	2.137	0.070	0	0	0	0
037519	PL.43729	B	Consumer	7.37Y	122.8	0.00	3.24	0.18	0	1	0	100	0.00	0.0	2.067	0.000	1	0	1	1
037524	PL.43729	B	Consumer	7.37Y	122.8	0.00	3.24	0.43	0	3	1	95	0.00	0.0	2.067	0.000	3	1	1	1
037527	PL.43729	B	Consumer	7.37Y	122.8	0.00	3.24	0.01	0	0	0	100	0.00	0.0	2.067	0.000	0	0	1	1
PL.25800	PL.26057	A B C	6ACWC	7.29Y 7.33Y 7.32Y	121.5 122.2 122.0	0.67 0.54 0.57	4.55 3.77 4.05	56.27 49.34 48.71	48 42 41	390 347 338	135 107 118	94 96 94	5.17	0.5	2.159	0.295	0 0 0	0 0 0	0 0 0	55 74 35
PL.2137	PL.25800	B	4ACSR	7.33Y	122.2	0.00	3.77	0.02	0	0	0	100	0.00	0.0	2.313	0.154	0	0	0	3
PL.2139	PL.2137	B	4ACSR	7.33Y	122.2	0.00	3.77	0.02	0	0	0	100	0.00	0.0	2.392	0.079	0	0	0	1
037549	PL.2139	B	Consumer	7.33Y	122.2	0.00	3.77	0.02	0	0	0	100	0.00	0.0	2.392	0.000	0	0	1	1
PL.35673	PL.2137	B	2ACSR	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.317	0.004	0	0	0	2
PD.5250	PL.35673	B	fuse6AMP	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.317	0.000	0	0	0	2
PL.35674	PD.5250	B	2ACSR	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.504	0.187	0	0	0	2
0375057	PL.35674	B	Consumer	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.504	0.000	0	0	1	1
PL.35672	PL.35674	B	2ACSR	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.812	0.309	0	0	0	1
0375058	PL.35672	B	Consumer	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.812	0.000	0	0	1	1
PL.2140	PL.25800	B	4ACSR	7.33Y	122.2	0.01	3.77	1.86	2	13	5	93	0.00	0.0	2.262	0.103	0	0	0	5
037504	PL.2140	B	Consumer	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	0	0
037541	PL.2140	B	Consumer	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	1	1
037540	PL.2140	B	Consumer	7.33Y	122.2	0.00	3.77	0.54	0	4	1	97	0.00	0.0	2.262	0.000	4	1	1	1
037544	PL.2140	B	Consumer	7.33Y	122.2	0.00	3.77	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	0	0
037535	PL.2140	B	Consumer	7.33Y	122.2	0.00	3.77	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi	Length						Cons On	Cons Thru		
PL.23645	PL.23644	A	6ACWC	7.52Y	125.3	0.32	0.71	54.58	46	370	180	90	2.15	0.2	2.704	0.147	0	0	0	55		
		B		7.53Y	125.5	0.19	0.45	37.73	32	255	127	90					0	0	0	38		
		C		7.52Y	125.4	0.29	0.64	47.32	40	317	163	89					0	0	0	32		
PL.19062	PL.23645	B	4ACSR	7.53Y	125.5	0.00	0.46	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	7.53Y	125.5	0.00	0.46	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	125.5	0.01	0.47	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	125.5	0.00	0.47	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	125.5	0.00	0.47	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	125.5	0.02	0.49	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	0.50	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	0.50	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	0.50	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	0.52	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	0.53	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	0.53	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	0.53	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	0.54	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	0.54	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	0.54	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	0.54	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	0.55	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	0.55	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	125.4	0.01	0.56	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	125.4	0.01	0.56	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	125.4	0.00	0.57	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	125.4	0.00	0.57	1.12	0	8	3	94	0.00	0.0	3.505	0.000	8	3	1	1		
PL.6413	PL.5180	B	4ACSR	7.53Y	125.4	0.00	0.57	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	125.4	0.00	0.57	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	125.4	0.00	0.56	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	125.4	0.00	0.56	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	125.4	0.00	0.57	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	125.4	0.00	0.57	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	125.4	0.00	0.57	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	125.4	0.00	0.57	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	125.4	0.00	0.57	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	0.54	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	0.52	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	0.50	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	0.50	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\PROPOSED SUMMER 06-10 CWP.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			
038541	PL.21124	B	Consumer	7.53Y	125.5	0.00	0.50	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	125.5	0.00	0.49	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	125.5	0.00	0.47	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	125.5	0.00	0.47	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	125.5	0.00	0.47	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	125.5	0.00	0.47	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	125.5	0.00	0.47	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	0.85	54.58	46	369	180	90	0.88	0.1	2.768	0.065	0	0	0	55	
		B		7.53Y	125.5	0.07	0.52	32.79	28	219	114	89					0	0	0	23	
		C		7.51Y	125.2	0.13	0.77	46.20	39	308	160	89					0	0	0	29	
PL.35619	PL.35588	C	2ACSR	7.51Y	125.2	0.00	0.77	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	0.77	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	0.77	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	0.77	1.22	0	8	4	89	0.00	0.0	2.785	0.000	8	4	1	1	
PL.35589	PL.35588	A	6ACWC	7.51Y	125.1	0.04	0.89	54.58	46	368	180	90	0.28	0.0	2.789	0.020	0	0	0	55	
		B		7.53Y	125.5	0.02	0.54	32.79	28	219	114	89					0	0	0	23	
		C		7.51Y	125.2	0.04	0.81	44.98	38	300	156	89					0	0	0	28	
PL.37753	PL.35589	A	4ACSR	7.51Y	125.1	0.01	0.91	54.58	46	368	180	90	0.07	0.0	2.794	0.005	0	0	0	55	
		B		7.53Y	125.5	0.01	0.55	32.79	28	219	114	89					0	0	0	23	
		C		7.51Y	125.2	0.01	0.82	44.98	38	300	156	89					0	0	0	28	
PD.6222	PL.37753	A	VWVE	7.51Y	125.1	0.00	0.91	54.58	0	368	180	90	0.00	0.0	2.794	0.000	0	0	0	55	
		B		7.53Y	125.5	0.00	0.55	32.79	0	219	114	89					0	0	0	23	
		C		7.51Y	125.2	0.00	0.82	44.98	0	300	156	89					0	0	0	28	
PL.37754	PD.6222	A	6ACWC	7.50Y	125.0	0.12	1.03	54.58	46	368	180	90	0.76	0.1	2.850	0.056	0	0	0	55	
		B		7.52Y	125.4	0.06	0.61	32.79	28	219	114	89					0	0	0	23	
		C		7.50Y	125.1	0.11	0.93	44.98	38	300	156	89					0	0	0	28	
038429	PL.37754	C	Consumer	7.50Y	125.1	0.00	0.93	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	125.0	0.00	1.03	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	1.37	54.58	46	368	179	90	2.13	0.2	3.009	0.159	0	0	0	54	
		B		7.51Y	125.2	0.17	0.78	32.79	28	219	114	89					0	0	0	23	
		C		7.49Y	124.8	0.31	1.24	44.98	38	299	156	89					0	0	0	27	
PL.12381	PL.12380	A	6ACWC	7.47Y	124.5	0.09	1.46	54.28	46	365	178	90	0.56	0.1	3.051	0.042	0	0	0	53	
		B		7.51Y	125.2	0.04	0.82	32.79	28	218	114	89					0	0	0	23	
		C		7.48Y	124.7	0.08	1.32	44.98	38	299	156	89					0	0	0	27	
038433	PL.12381	B	Consumer	7.51Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	3.051	0.000	0	0	0	0	
PL.12382	PL.12381	A	6ACWC	7.47Y	124.4	0.09	1.55	54.28	46	364	178	90	0.56	0.1	3.092	0.042	0	0	0	53	
		B		7.51Y	125.1	0.04	0.87	32.79	28	218	114	89					0	0	0	23	
		C		7.48Y	124.6	0.08	1.40	44.98	38	298	156	89					0	0	0	27	
PL.45214	PL.12382	A	4ACSR	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	3.103	0.010	0	0	0	0	
PD.8621	PL.45214	A	fuse6AMP	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	3.103	0.000	0	0	0	0	
PL.45215	PD.8621	A	4ACSR	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	3.258	0.155	0	0	0	0	
PL.23888	PL.45215	A	4ACSR	7.47Y	124.4	0.00	1.55	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	124.2	0.29	1.84	54.28	46	364	178	90	1.80	0.2	3.227	0.135	0	0	0	53	
		B		7.50Y	125.0	0.14	1.01	32.79	28	218	114	89					0	0	0	23	
		C		7.46Y	124.3	0.26	1.66	44.98	38	298	156	89					0	0	0	27	
PL.45212	PL.12383	B	4ACSR	7.50Y	125.0	0.00	1.01	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	1.01	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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			
PL.12388	PL.6412	A	6ACWC	7.34Y	122.3	0.10	3.70	51.71	44	340	168	90	0.60	0.1	4.143	0.051	0	0	0	48	
		B		7.45Y	124.2	0.04	1.83	27.72	23	180	101	87					0	0	0	14	
		C		7.36Y	122.6	0.10	3.41	43.01	36	279	149	88					0	0	0	23	
PL.12389	PL.12388	A	6ACWC	7.32Y	122.0	0.27	3.98	51.71	44	340	168	90	1.58	0.2	4.278	0.135	0	0	0	48	
		B		7.44Y	124.1	0.11	1.95	27.72	23	180	101	87					0	0	0	14	
		C		7.34Y	122.3	0.25	3.66	42.86	36	278	149	88					0	0	0	22	
REG69	PL.12389	A	1ph-100A-7	7.56Y	126.0	-3.98	-0.00	51.71	52	339	168	90	percent Boost= 3.26 Tap= 5.2								48
		B		7.56Y	126.0	-1.95	-0.00	27.72	28	180	101	87	percent Boost= 1.57 Tap= 2.5								
		C		7.56Y	126.0	-3.66	-0.00	42.86	43	277	148	88	percent Boost= 2.99 Tap= 4.8								
039417	REG69	C	Consumer	7.56Y	126.0	0.00	-0.00	0.14	0	1	0	100	0.00	0.0	4.278	0.000	1	0	1	1	
PL.45202	REG69	C	4ACSR	7.56Y	126.0	0.00	0.00	1.76	1	13	4	96	0.00	0.0	4.295	0.017	0	0	0	4	
PD.8614	PL.45202	C	fuse6AMP	7.56Y	126.0	0.00	0.00	1.76	30	13	4	96	0.00	0.0	4.295	0.000	0	0	0	4	
PL.45203	PD.8614	C	4ACSR	7.56Y	126.0	0.00	0.00	1.76	1	13	4	96	0.00	0.0	4.329	0.034	0	0	0	4	
PL.23881	PL.45203	C	4ACSR	7.56Y	126.0	0.00	0.01	1.49	1	11	4	94	0.00	0.0	4.367	0.039	0	0	0	3	
PL.23882	PL.23881	C	4ACSR	7.56Y	126.0	0.00	0.01	1.49	1	11	4	94	0.00	0.0	4.404	0.036	0	0	0	3	
039415	PL.23882	C	Consumer	7.56Y	126.0	0.00	0.01	0.98	0	7	2	96	0.00	0.0	4.404	0.000	7	2	1	1	
039428	PL.23882	C	Consumer	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	4.404	0.000	0	0	1	1	
0394037	PL.23882	C	Consumer	7.56Y	126.0	0.00	0.01	0.51	0	4	1	97	0.00	0.0	4.404	0.000	4	1	1	1	
039423	PL.45203	C	Consumer	7.56Y	126.0	0.00	0.00	0.27	0	2	1	89	0.00	0.0	4.329	0.000	2	1	1	1	
PL.12390	REG69	A	6ACWC	7.56Y	125.9	0.07	0.07	50.07	42	339	168	90	0.38	0.0	4.313	0.035	0	0	0	48	
		B		7.56Y	126.0	0.03	0.03	27.29	23	180	101	87					0	0	0	14	
		C		7.56Y	125.9	0.06	0.06	39.73	34	264	144	88					0	0	0	17	
PL.21483	PL.12390	A	4ACSR	7.56Y	125.9	0.00	0.07	0.37	0	3	1	95	0.00	0.0	4.321	0.009	0	0	0	1	
PD.2668	PL.21483	A	fuse6AMP	7.56Y	125.9	0.00	0.07	0.37	6	3	1	95	0.00	0.0	4.321	0.000	0	0	0	1	
PL.21484	PD.2668	A	4ACSR	7.56Y	125.9	0.00	0.07	0.37	0	3	1	95	0.00	0.0	4.349	0.028	0	0	0	1	
039436	PL.21484	A	Consumer	7.56Y	125.9	0.00	0.07	0.37	0	3	1	95	0.00	0.0	4.349	0.000	3	1	1	1	
PL.12391	PL.12390	A	6ACWC	7.55Y	125.9	0.05	0.12	49.71	42	337	167	90	0.25	0.0	4.336	0.024	0	0	0	47	
		B		7.56Y	126.0	0.02	0.05	27.29	23	180	101	87					0	0	0	14	
		C		7.55Y	125.9	0.04	0.10	39.73	34	264	144	88					0	0	0	17	
PL.19365	PL.12391	A	6ACWC	7.55Y	125.8	0.09	0.20	48.93	41	331	165	89	0.47	0.1	4.381	0.045	0	0	0	46	
		B		7.55Y	125.9	0.04	0.09	27.29	23	180	101	87					0	0	0	14	
		C		7.55Y	125.8	0.08	0.18	39.73	34	264	144	88					0	0	0	17	
PL.19366	PL.19365	A	6ACWC	7.54Y	125.7	0.14	0.34	48.23	41	325	164	89	0.74	0.1	4.454	0.073	0	0	0	46	
		B		7.55Y	125.9	0.06	0.15	26.60	23	175	100	87					0	0	0	14	
		C		7.54Y	125.7	0.12	0.30	39.04	33	258	143	88					0	0	0	17	
PL.2162	PL.19366	A	4ACSR	7.54Y	125.7	0.00	0.34	0.36	0	3	1	95	0.00	0.0	4.499	0.045	0	0	0	1	
039408	PL.2162	A	Consumer	7.54Y	125.7	0.00	0.34	0.36	0	3	1	95	0.00	0.0	4.499	0.000	3	1	1	1	
039402	PL.2162	A	Consumer	7.54Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	4.499	0.000	0	0	0	0	
039426	PL.19366	A	Consumer	7.54Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	4.454	0.000	0	0	0	0	
039435	PL.19366	A	Consumer	7.54Y	125.7	0.00	0.34	0.47	0	3	1	95	0.00	0.0	4.454	0.000	3	1	1	1	
039434	PL.19366	A	Consumer	7.54Y	125.7	0.00	0.34	0.24	0	2	1	89	0.00	0.0	4.454	0.000	2	1	1	1	
PL.18059	PL.19366	A	4ACSR	7.54Y	125.7	0.00	0.34	3.74	3	27	10	94	0.00	0.0	4.457	0.003	0	0	0	10	
PD.549	PL.18059	A	fuse8AMP	7.54Y	125.7	0.00	0.34	3.74	51	27	10	94	0.00	0.0	4.457	0.000	0	0	0	10	
PL.18060	PD.549	A	4ACSR	7.54Y	125.7	0.01	0.35	3.74	3	27	10	94	0.00	0.0	4.496	0.039	0	0	0	10	
PL.12393	PL.18060	A	4ACSR	7.54Y	125.6	0.01	0.36	2.96	2	21	7	95	0.00	0.0	4.606	0.110	0	0	0	8	

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 PL.2152, 039421, 090402, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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						KW	KVAR	Cons On	Cons Thru
PL.45197	PD.8611-B	A	6ACWC	7.52Y	125.3	0.14	0.68	43.46	37	290	151	89	0.72	0.1	4.652	0.081	0	0	0	33		
		B		7.54Y	125.7	0.07	0.32	26.60	23	174	100	87					0	0	0	14		
		C		7.52Y	125.4	0.13	0.63	37.83	32	249	139	87					0	0	0	15		
PL.45194	PL.45197	A	4ACSR	7.52Y	125.3	0.00	0.68	0.20	0	1	0	100	0.00	0.0	4.665	0.013	0	0	0	1		
PD.8610	PL.45194	A	fuse6AMP	7.52Y	125.3	0.00	0.68	0.20	3	1	0	100	0.00	0.0	4.665	0.000	0	0	0	1		
PL.45195	PD.8610	A	4ACSR	7.52Y	125.3	0.00	0.68	0.20	0	1	0	100	0.00	0.0	4.697	0.032	0	0	0	1		
PL.8330	PL.45195	A	4ACSR	7.52Y	125.3	0.00	0.68	0.20	0	1	0	100	0.00	0.0	4.791	0.094	0	0	0	1		
090401	PL.8330	A	Consumer	7.52Y	125.3	0.00	0.68	0.20	0	1	0	100	0.00	0.0	4.791	0.000	1	0	1	1		
PL.45280	PL.8330	A	2ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.855	0.064	0	0	0	0		
0904010	PL.45280	A	Consumer	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.855	0.000	0	0	0	0		
PL.8331	PL.8330	A	4ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.791	0.001	0	0	0	0		
PL.5311	PL.45195	A	4ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.699	0.002	0	0	0	0		
039401	PL.45197	B	Consumer	7.54Y	125.7	0.00	0.32	0.23	0	2	1	89	0.00	0.0	4.652	0.000	2	1	1	1		
PL.12399	PL.45197	A	6ACWC	7.51Y	125.2	0.14	0.82	43.26	37	289	150	89	0.73	0.1	4.734	0.082	0	0	0	32		
		B		7.54Y	125.6	0.07	0.39	26.37	22	173	99	87					0	0	0	13		
		C		7.51Y	125.2	0.13	0.76	37.83	32	248	139	87					0	0	0	15		
PL.18057	PL.12399	A	6ACWC	7.51Y	125.2	0.00	0.82	42.56	36	283	148	89	0.02	0.0	4.736	0.002	0	0	0	31		
		B		7.54Y	125.6	0.00	0.39	26.37	22	172	99	87					0	0	0	13		
		C		7.51Y	125.2	0.00	0.76	37.83	32	248	139	87					0	0	0	15		
PD.288-A	PL.18057	A	Closed	7.51Y	125.2	0.00	0.82	42.56	0	283	148	89	0.00	0.0	4.736	0.000	0	0	0	31		
		B		7.54Y	125.6	0.00	0.39	26.37	0	172	99	87					0	0	0	13		
		C		7.51Y	125.2	0.00	0.76	37.83	0	248	139	87					0	0	0	15		
PD.288-B	PD.288-A	A	Closed	7.51Y	125.2	0.00	0.82	42.56	0	283	148	89	0.00	0.0	4.736	0.000	0	0	0	31		
		B		7.54Y	125.6	0.00	0.39	26.37	0	172	99	87					0	0	0	13		
		C		7.51Y	125.2	0.00	0.76	37.83	0	248	139	87					0	0	0	15		
PL.18058	PD.288-B	A	6ACWC	7.51Y	125.2	0.02	0.84	42.56	36	283	148	89	0.10	0.0	4.747	0.011	0	0	0	31		
		B		7.54Y	125.6	0.01	0.40	26.37	22	172	99	87					0	0	0	13		
		C		7.51Y	125.2	0.02	0.78	37.83	32	248	139	87					0	0	0	15		
PL.8688	PL.18058	A	6ACWC	7.51Y	125.2	0.01	0.84	42.56	36	283	148	89	0.03	0.0	4.750	0.003	0	0	0	31		
		B		7.54Y	125.6	0.00	0.40	26.37	22	172	99	87					0	0	0	13		
		C		7.51Y	125.2	0.01	0.79	37.83	32	248	139	87					0	0	0	15		
PL.32957	PL.8688	A	6ACWC	7.50Y	125.1	0.08	0.92	42.56	36	283	148	89	0.41	0.1	4.797	0.047	0	0	0	31		
		B		7.53Y	125.6	0.04	0.45	26.37	22	172	99	87					0	0	0	13		
		C		7.51Y	125.1	0.08	0.86	37.83	32	248	139	87					0	0	0	15		
PL.32959	PL.32957	A	6ACWC	7.50Y	125.0	0.11	1.03	42.56	36	283	148	89	0.59	0.1	4.865	0.068	0	0	0	31		
		B		7.53Y	125.5	0.06	0.50	26.26	22	171	99	87					0	0	0	12		
		C		7.50Y	125.0	0.11	0.97	37.83	32	248	139	87					0	0	0	15		
PL.32960	PL.32959	A	6ACWC	7.49Y	124.9	0.05	1.08	42.56	36	283	148	89	0.26	0.0	4.895	0.030	0	0	0	31		
		B		7.53Y	125.5	0.03	0.53	26.26	22	171	99	87					0	0	0	12		
		C		7.50Y	125.0	0.05	1.02	37.83	32	247	139	87					0	0	0	15		
PL.43756	PL.32960	A	6ACWC	7.49Y	124.9	0.05	1.13	42.56	36	283	148	89	0.25	0.0	4.924	0.028	0	0	0	31		
		B		7.53Y	125.4	0.02	0.56	26.26	22	171	99	87					0	0	0	12		
		C		7.50Y	124.9	0.05	1.07	37.83	32	247	139	87					0	0	0	15		
PL.43755	PL.43756	A	2ACSR	7.49Y	124.9	0.00	1.13	0.37	0	3	1	95	0.00	0.0	4.975	0.052	0	0	0	1		
090324	PL.43755	A	Consumer	7.49Y	124.9	0.00	1.13	0.37	0	3	1	95	0.00	0.0	4.975	0.000	3	1	1	1		
PL.43757	PL.43756	A	6ACWC	7.48Y	124.7	0.17	1.30	42.18	36	280	147	89	0.88	0.1	5.026	0.102	0	0	0	30		
		B		7.52Y	125.4	0.09	0.64	26.26	22	171	99	87					0	0	0	12		
		C		7.49Y	124.8	0.17	1.24	37.83	32	247	139	87					0	0	0	15		
PL.12400	PL.43757	A	6ACWC	7.48Y	124.7	0.00	1.30	42.18	36	280	146	89	0.00	0.0	5.026	0.000	0	0	0	30		
		B		7.52Y	125.4	0.00	0.64	26.26	22	171	98	87					0	0	0	12		
		C		7.49Y	124.8	0.00	1.24	37.83	32	247	139	87					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



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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.12401, PL.17828, PD.2289, PL.17827, PL.5305, 090316, 090335, 090310, 090322, PL.19307, PL.19308, PL.19048, PL.19049, PD.2288, PL.17830, 090331, 090314, 090315, 090332, PL.27967, PL.27968, PL.19852, 0903040, PL.20144, 090302, 090321, PL.20145, PL.27900.

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.3466, PL.27901, PL.16196, PD.2292, PL.16195, 091345, 091328, 091325, PL.28144, PL.28145, 091304, 091353, 091351, PL.12410, PL.12511, PL.16193, PD.2490-A, PD.2490-B, PL.16194, PL.12408, 091347, 091346, PL.12409.

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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 PL.16191, 091205, PL.16192, 091206, PL.16190, PL.8328, PL.8329, PL.8325, 091348, 091203, PL.26911, PD.2489-A, PD.2489-B, PL.27598, PL.12405, PL.12406, 091337, PL.12407, PL.20427, C PD.2295, PL.20428, PL.5304.



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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		
PD.2293	PL.20462	A	fuse6AMP	7.38Y	123.0	0.00	3.02	1.51	26	11	1	100	0.00	0.0	6.240	0.000	0	0	0	4		
PL.20463	PD.2293	A	4ACSR	7.38Y	123.0	0.01	3.03	1.51	1	11	1	100	0.00	0.0	6.372	0.133	0	0	0	4		
PL.5306	PL.20463	A	4ACSR	7.38Y	123.0	0.01	3.04	1.16	1	9	0	100	0.00	0.0	6.606	0.234	0	0	0	3		
PL.12512	PL.5306	A	1/0EPRJCN	7.38Y	123.0	0.00	3.04	1.16	1	9	0	100	0.00	0.0	6.707	0.101	0	0	0	3		
PL.12513	PL.12512	A	1/0EPRJCN	7.38Y	122.9	0.01	3.05	0.76	0	6	0	100	0.00	0.0	7.134	0.427	0	0	0	2		
091361	PL.12513	A	Consumer	7.38Y	122.9	0.00	3.05	0.20	0	1	0	100	0.00	0.0	7.134	0.000	1	0	1	1		
091360	PL.12513	A	Consumer	7.38Y	122.9	0.00	3.05	0.61	0	4	2	89	0.00	0.0	7.134	0.000	4	2	1	1		
PL.5308	PL.12512	A	1/0EPRJCN	7.38Y	123.0	0.00	3.05	0.40	0	3	1	95	0.00	0.0	6.798	0.091	0	0	0	1		
091359	PL.5308	A	Consumer	7.38Y	123.0	0.00	3.05	0.42	0	3	1	95	0.00	0.0	6.798	0.000	3	1	1	1		
091327	PL.20463	A	Consumer	7.38Y	123.0	0.00	3.03	0.37	0	3	1	95	0.00	0.0	6.372	0.000	3	1	1	1		
091330	PL.28144	A	Consumer	7.39Y	123.2	0.00	2.84	0.23	0	1	1	71	0.00	0.0	6.104	0.000	1	1	1	1		
		C		7.39Y	123.1	0.00	2.91	0.23	0	1	1	90			1	1	1	1	1			
PL.17825	PL.27968	C	4ACSR	7.44Y	124.1	0.00	1.93	1.49	1	10	4	93	0.00	0.0	5.477	0.021	0	0	0	3		
PD.2290	PL.17825	C	fuse6AMP	7.44Y	124.1	0.00	1.93	1.49	25	10	4	93	0.00	0.0	5.477	0.000	0	0	0	3		
PL.17826	PD.2290	C	4ACSR	7.44Y	124.1	0.01	1.94	1.49	1	10	4	93	0.00	0.0	5.553	0.075	0	0	0	3		
PL.12403	PL.17826	C	4ACSR	7.44Y	124.1	0.00	1.94	1.49	1	10	4	93	0.00	0.0	5.569	0.016	0	0	0	3		
090317	PL.12403	C	Consumer	7.44Y	124.1	0.00	1.94	0.41	0	3	1	95	0.00	0.0	5.569	0.000	3	1	1	1		
090306	PL.12403	C	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.569	0.000	0	0	0	0		
090308	PL.12403	C	Consumer	7.44Y	124.1	0.00	1.94	0.31	0	2	1	89	0.00	0.0	5.569	0.000	2	1	1	1		
PL.12404	PL.12403	C	4ACSR	7.44Y	124.1	0.00	1.94	0.77	1	5	2	93	0.00	0.0	5.702	0.133	0	0	0	1		
090318	PL.12404	C	Consumer	7.44Y	124.1	0.00	1.94	0.77	0	5	2	93	0.00	0.0	5.702	0.000	5	2	1	1		
PL.17823	PL.27968	A	4ACSR	7.44Y	124.1	0.00	1.92	0.67	1	5	2	93	0.00	0.0	5.479	0.023	0	0	0	1		
PD.2291	PL.17823	A	fuse6AMP	7.44Y	124.1	0.00	1.92	0.67	11	5	2	93	0.00	0.0	5.479	0.000	0	0	0	1		
PL.17824	PD.2291	A	4ACSR	7.44Y	124.1	0.00	1.93	0.67	1	5	2	93	0.00	0.0	5.563	0.084	0	0	0	1		
090320	PL.17824	A	Consumer	7.44Y	124.1	0.00	1.93	0.67	0	5	2	93	0.00	0.0	5.563	0.000	5	2	1	1		
090305	PL.27968	C	Consumer	7.44Y	124.1	0.00	1.93	0.50	0	4	1	97	0.00	0.0	5.456	0.000	4	1	1	1		
PL.44632	PL.27967	C	2ACSR	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	5.395	0.015	0	0	0	0		
PD.8393	PL.44632	C	fuse6AMP	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	5.395	0.000	0	0	0	0		
PL.44633	PD.8393	C	2ACSR	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	5.532	0.137	0	0	0	0		
0903041	PL.44633	C	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	5.532	0.000	0	0	0	0		
090327	PL.27967	B	Consumer	7.50Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	5.380	0.000	0	0	0	0		
090326	PL.27967	B	Consumer	7.50Y	125.0	0.00	0.95	0.20	0	1	0	100	0.00	0.0	5.380	0.000	1	0	1	1		
090312	PL.19048	B	Consumer	7.51Y	125.2	0.00	0.80	0.49	0	3	1	95	0.00	0.0	5.199	0.000	3	1	1	1		
090334	PL.19048	B	Consumer	7.51Y	125.2	0.00	0.80	0.56	0	4	1	97	0.00	0.0	5.199	0.000	4	1	1	1		
PL.18432	PL.12400	A	4ACSR	7.48Y	124.7	0.00	1.30	1.97	2	14	5	94	0.00	0.0	5.055	0.028	0	0	0	4		
PD.2287	PL.18432	A	fuse6AMP	7.48Y	124.7	0.00	1.30	1.97	34	14	5	94	0.00	0.0	5.055	0.000	0	0	0	4		
PL.18433	PD.2287	A	4ACSR	7.48Y	124.7	0.01	1.31	1.97	2	14	5	94	0.00	0.0	5.133	0.079	0	0	0	4		
090325	PL.18433	A	Consumer	7.48Y	124.7	0.00	1.31	0.26	0	2	1	89	0.00	0.0	5.133	0.000	2	1	1	1		
PL.19568	PL.18433	A	4ACSR	7.48Y	124.7	0.01	1.31	1.71	1	12	4	95	0.00	0.0	5.200	0.067	0	0	0	3		

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.19569	PL.19568	A	4ACSR	7.48Y	124.7	0.00	1.32	0.71	1	5	2	93	0.00	0.0	5.274	0.074	0	0	0	2
PL.12402	PL.19569	A	4ACSR	7.48Y	124.7	-0.00	1.32	0.71	1	5	2	93	0.00	0.0	5.274	0.000	0	0	0	2
090328	PL.12402	A	Consumer	7.48Y	124.7	0.00	1.32	0.47	0	3	1	95	0.00	0.0	5.274	0.000	3	1	1	1
PL.32961	PL.12402	A	4ACSR	7.48Y	124.7	0.00	1.32	0.24	0	2	1	89	0.00	0.0	5.319	0.045	0	0	0	1
PL.32962	PL.32961	A	4ACSR	7.48Y	124.7	0.00	1.32	0.24	0	2	1	89	0.00	0.0	5.446	0.127	0	0	0	1
090337	PL.32962	A	Consumer	7.48Y	124.7	0.00	1.32	0.24	0	2	1	89	0.00	0.0	5.446	0.000	2	1	1	1
090329	PL.19568	A	Consumer	7.48Y	124.7	0.00	1.31	1.00	0	7	3	92	0.00	0.0	5.200	0.000	7	3	1	1
090304	PL.43757	B	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	5.026	0.000	0	0	0	0
090333	PL.43757	B	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	5.026	0.000	0	0	0	0
090303	PL.32957	B	Consumer	7.53Y	125.6	0.00	0.45	0.12	0	1	0	100	0.00	0.0	4.797	0.000	1	0	1	1
PL.2151	PL.12399	A	4ACSR	7.51Y	125.2	0.00	0.82	0.72	1	5	2	93	0.00	0.0	4.750	0.016	0	0	0	1
PL.5312	PL.2151	A	4ACSR	7.51Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	4.752	0.002	0	0	0	0
PL.5310	PL.2151	A	4ACSR	7.51Y	125.2	0.00	0.82	0.72	1	5	2	93	0.00	0.0	4.844	0.095	0	0	0	1
090405	PL.5310	A	Consumer	7.51Y	125.2	0.00	0.82	0.72	0	5	2	93	0.00	0.0	4.844	0.000	5	2	1	1
039427	PL.19365	A	Consumer	7.55Y	125.8	0.00	0.20	0.73	0	5	1	98	0.00	0.0	4.381	0.000	5	1	0	0
		B		7.55Y	125.9	0.00	0.09	0.73	0	5	1	99					5	1	0	0
		C		7.55Y	125.8	0.00	0.18	0.73	0	5	1	99					5	1	0	0
PL.45200	PL.12391	A	4ACSR	7.55Y	125.9	0.00	0.12	0.78	1	6	2	95	0.00	0.0	4.351	0.014	0	0	0	1
PD.8613	PL.45200	A	fuse6AMP	7.55Y	125.9	0.00	0.12	0.78	13	6	2	95	0.00	0.0	4.351	0.000	0	0	0	1
PL.45201	PD.8613	A	4ACSR	7.55Y	125.9	0.00	0.12	0.78	1	6	2	95	0.00	0.0	4.401	0.050	0	0	0	1
039422	PL.45201	A	Consumer	7.55Y	125.9	0.00	0.12	0.78	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	3.41	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	3.41	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	1.79	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	124.5	0.00	1.47	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	1.96	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	1.13	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	1.13	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	1.13	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	1.14	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	124.8	0.01	1.15	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	124.8	0.00	1.16	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	124.8	0.00	1.16	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	124.8	0.00	1.16	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	124.8	0.00	1.16	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	124.8	0.00	1.16	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	124.8	0.00	1.16	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	124.8	0.00	1.16	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	1.13	0.06	0	0	0	100	0.00	0.0	3.404	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.2159, 038431, etc.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
038505	PL.12053	B	Consumer	7.55Y	125.8	0.00	0.24	0.52	0	4	1	97	0.00	0.0	2.996	0.000	4	1	1	1
PL.12054	PL.12053	B	4ACSR	7.55Y	125.8	0.00	0.24	0.40	0	3	1	95	0.00	0.0	3.083	0.087	0	0	0	4
PL.6057	PL.12054	B	4ACSR	7.55Y	125.8	0.01	0.25	0.40	0	3	1	95	0.00	0.0	3.364	0.281	0	0	0	3
PL.19764	PL.6057	B	4ACSR	7.55Y	125.8	0.00	0.25	0.40	0	3	1	95	0.00	0.0	3.415	0.051	0	0	0	3
PL.19765	PL.19764	B	4ACSR	7.55Y	125.8	0.00	0.25	0.24	0	2	1	89	0.00	0.0	3.468	0.054	0	0	0	2
038511	PL.19765	B	Consumer	7.55Y	125.8	0.00	0.25	0.08	0	1	0	100	0.00	0.0	3.468	0.000	1	0	1	1
PL.12055	PL.19765	B	4ACSR	7.55Y	125.8	0.00	0.25	0.15	0	1	0	100	0.00	0.0	3.579	0.111	0	0	0	1
PL.12056	PL.12055	B	4ACSR	7.55Y	125.8	0.00	0.25	0.00	0	0	0	100	0.00	0.0	3.657	0.078	0	0	0	0
PL.2167	PL.12055	B	4ACSR	7.54Y	125.7	0.00	0.25	0.15	0	1	0	100	0.00	0.0	3.639	0.060	0	0	0	1
038543	PL.2167	B	Consumer	7.54Y	125.7	0.00	0.25	0.15	0	1	0	100	0.00	0.0	3.639	0.000	1	0	1	1
038532	PL.12055	B	Consumer	7.55Y	125.8	0.00	0.25	0.00	0	0	0	100	0.00	0.0	3.579	0.000	0	0	0	0
038506	PL.19764	B	Consumer	7.55Y	125.8	0.00	0.25	0.16	0	1	0	100	0.00	0.0	3.415	0.000	1	0	1	1
038515	PL.12054	B	Consumer	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	3.083	0.000	0	0	1	1
PL.2132	PL.12052	B	4ACSR	7.55Y	125.8	0.00	0.24	0.36	0	3	1	95	0.00	0.0	3.036	0.083	0	0	0	1
038518	PL.2132	B	Consumer	7.55Y	125.8	0.00	0.24	0.36	0	3	1	95	0.00	0.0	3.036	0.000	3	1	1	1
PL.22181	PL.25807	B	4ACSR	7.55Y	125.8	0.00	0.23	0.58	0	4	1	97	0.00	0.0	2.932	0.086	0	0	0	2
PL.21125	PL.22181	B	4ACSR	7.55Y	125.8	0.00	0.24	0.30	0	2	1	89	0.00	0.0	2.961	0.029	0	0	0	1
038544	PL.21125	B	Consumer	7.55Y	125.8	0.00	0.24	0.30	0	2	1	89	0.00	0.0	2.961	0.000	2	1	1	1
PL.22182	PL.22181	B	4ACSR	7.55Y	125.8	0.00	0.24	0.28	0	2	1	89	0.00	0.0	2.969	0.037	0	0	0	1
038526	PL.22182	B	Consumer	7.55Y	125.8	0.00	0.24	0.28	0	2	1	89	0.00	0.0	2.969	0.000	2	1	1	1
038522	PL.25806	B	Consumer	7.55Y	125.8	0.00	0.23	0.49	0	4	1	97	0.00	0.0	2.831	0.000	4	1	1	1
038533	PL.6058	B	Consumer	7.55Y	125.8	0.00	0.23	0.44	0	3	1	95	0.00	0.0	2.796	0.000	3	1	1	1
038513	PL.6058	B	Consumer	7.55Y	125.8	0.00	0.23	0.46	0	3	1	95	0.00	0.0	2.796	0.000	3	1	1	1
PL.2134	PL.25803	B	4ACSR	7.55Y	125.8	0.00	0.20	0.03	0	0	0	100	0.00	0.0	2.755	0.125	0	0	0	2
038531	PL.2134	B	Consumer	7.55Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	2.755	0.000	0	0	1	1
038519	PL.2134	B	Consumer	7.55Y	125.8	0.00	0.20	0.02	0	0	0	100	0.00	0.0	2.755	0.000	0	0	1	1
037537	PL.26057	A	Consumer	7.33Y	122.1	0.00	3.88	0.47	0	3	1	95	0.00	0.0	1.865	0.000	3	1	1	1
037551	PL.26057	A	Consumer	7.33Y	122.1	0.00	3.88	0.04	0	0	0	100	0.00	0.0	1.865	0.000	0	0	1	1
037554	PL.26057	A	Consumer	7.33Y	122.1	0.00	3.88	0.52	0	4	1	97	0.00	0.0	1.865	0.000	4	1	1	1
037539	PL.26057	A	Consumer	7.33Y	122.1	0.00	3.88	0.60	0	4	1	97	0.00	0.0	1.865	0.000	4	1	1	1
037508	PL.26052	C	Consumer	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	1.591	0.000	0	0	1	1
037530	PL.26052	B	Consumer	7.40Y	123.3	0.00	2.70	0.32	0	2	1	89	0.00	0.0	1.591	0.000	2	1	1	1
PL.6067	PL.26051	C	4ACSR	7.39Y	123.1	0.02	2.90	4.34	4	30	11	94	0.01	0.0	1.672	0.118	0	0	0	11
037502	PL.6067	C	Consumer	7.39Y	123.1	0.00	2.90	0.34	0	2	1	89	0.00	0.0	1.672	0.000	2	1	1	1
PL.40502	PL.6067	C	4ACSR	7.38Y	123.1	0.03	2.93	4.00	3	28	10	94	0.01	0.0	1.829	0.157	0	0	0	10
PL.40503	PL.40502	C	4ACSR	7.38Y	123.1	0.01	2.94	2.82	2	20	7	94	0.00	0.0	1.926	0.097	0	0	0	8
PL.2147	PL.40503	C	4ACSR	7.38Y	123.1	0.00	2.95	0.98	1	7	2	96	0.00	0.0	2.005	0.079	0	0	0	2
037403	PL.2147	C	Consumer	7.38Y	123.1	0.00	2.95	0.00	0	0	0	100	0.00	0.0	2.005	0.000	0	0	1	1



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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
037411	PL.2147	C	Consumer	7.38Y	123.1	0.00	2.95	0.98	0	7	2	96	0.00	0.0	2.005	0.000	7	2	1	1
0374006	PL.2147	C	Consumer	7.38Y	123.1	0.00	2.95	0.00	0	0	0	100	0.00	0.0	2.005	0.000	0	0	0	0
PL.2168	PL.40503	C	4ACSR	7.38Y	123.1	0.00	2.95	0.78	1	5	2	93	0.00	0.0	2.021	0.096	0	0	0	2
037455	PL.2168	C	Consumer	7.38Y	123.1	0.00	2.95	0.05	0	0	0	100	0.00	0.0	2.021	0.000	0	0	1	1
037454	PL.2168	C	Consumer	7.38Y	123.1	0.00	2.95	0.72	0	5	2	93	0.00	0.0	2.021	0.000	5	2	1	1
PL.34999	PL.40503	C	4ACSR	7.38Y	123.0	0.01	2.95	1.06	1	7	3	92	0.00	0.0	2.047	0.122	0	0	0	4
PL.35005	PL.34999	C	4ACSR	7.38Y	123.0	0.00	2.95	1.06	1	7	3	92	0.00	0.0	2.073	0.026	0	0	0	4
PL.46033	PL.35005	C	4ACSR	7.38Y	123.0	0.00	2.96	1.06	1	7	3	92	0.00	0.0	2.162	0.089	0	0	0	4
PL.46032	PL.46033	C	2ACSR	7.38Y	123.0	0.00	2.96	0.00	0	0	0	100	0.00	0.0	2.317	0.155	0	0	0	0
0374060	PL.46032	C	Consumer	7.38Y	123.0	0.00	2.96	0.00	0	0	0	100	0.00	0.0	2.317	0.000	0	0	0	0
PL.46034	PL.46033	C	4ACSR	7.38Y	123.0	0.00	2.96	1.06	1	7	3	92	0.00	0.0	2.167	0.005	0	0	0	4
PL.26055	PL.46034	C	4ACSR	7.38Y	123.0	0.00	2.96	1.06	1	7	3	92	0.00	0.0	2.223	0.056	0	0	0	4
PL.1831	PL.26055	C	4ACSR	7.38Y	123.0	0.00	2.96	0.58	0	4	1	97	0.00	0.0	2.270	0.047	0	0	0	2
PL.1830	PL.1831	C	4ACSR	7.38Y	123.0	0.00	2.96	0.58	0	4	1	97	0.00	0.0	2.282	0.012	0	0	0	2
PL.6064	PL.1830	C	4ACSR	7.38Y	123.0	0.00	2.96	0.58	0	4	1	97	0.00	0.0	2.290	0.008	0	0	0	2
PL.6065	PL.6064	C	4ACSR	7.38Y	123.0	0.00	2.96	0.56	0	4	1	97	0.00	0.0	2.374	0.084	0	0	0	1
037407	PL.6065	C	Consumer	7.38Y	123.0	0.00	2.96	0.56	0	4	1	97	0.00	0.0	2.374	0.000	4	1	1	1
037410	PL.6064	C	Consumer	7.38Y	123.0	0.00	2.96	0.02	0	0	0	100	0.00	0.0	2.290	0.000	0	0	1	1
036417	PL.26055	C	Consumer	7.38Y	123.0	0.00	2.96	0.32	0	2	1	89	0.00	0.0	2.223	0.000	2	1	1	1
PL.26056	PL.26055	C	4ACSR	7.38Y	123.0	0.00	2.96	0.17	0	1	0	100	0.00	0.0	2.328	0.105	0	0	0	1
036419	PL.26056	C	Consumer	7.38Y	123.0	0.00	2.96	0.17	0	1	0	100	0.00	0.0	2.328	0.000	1	0	1	1
037406	PL.34999	C	Consumer	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	2.047	0.000	0	0	0	0
PL.45347	PL.40502	C	2ACSR	7.38Y	123.1	0.00	2.93	1.17	1	8	3	94	0.00	0.0	1.898	0.069	0	0	0	2
PL.45348	PL.45347	C	2ACSR	7.38Y	123.1	0.00	2.94	0.89	1	6	2	95	0.00	0.0	1.942	0.045	0	0	0	1
0375063	PL.45348	C	Consumer	7.38Y	123.1	0.00	2.94	0.89	0	6	2	95	0.00	0.0	1.942	0.000	6	2	1	1
037538	PL.45347	C	Consumer	7.38Y	123.1	0.00	2.93	0.29	0	2	1	89	0.00	0.0	1.898	0.000	2	1	1	1
037515	PL.26051	B	Consumer	7.40Y	123.4	0.00	2.62	0.54	0	4	1	97	0.00	0.0	1.553	0.000	4	1	1	1
036554	PL.6376	A	Consumer	7.40Y	123.3	0.00	2.68	0.08	0	1	0	100	0.00	0.0	1.353	0.000	1	0	1	1
037552	PL.6376	A	Consumer	7.40Y	123.3	0.00	2.68	0.19	0	1	0	100	0.00	0.0	1.353	0.000	1	0	1	1
036503	PL.6376	A	Consumer	7.40Y	123.3	0.00	2.68	0.87	0	6	2	95	0.00	0.0	1.353	0.000	6	2	1	1
036550	PL.26044	A	Consumer	7.44Y	124.0	0.00	2.02	0.91	0	6	2	95	0.00	0.0	1.075	0.000	6	2	1	1
036506	PL.26044	A	Consumer	7.44Y	124.0	0.00	2.02	0.78	0	5	2	93	0.00	0.0	1.075	0.000	5	2	1	1
036534	PL.26044	A	Consumer	7.44Y	124.0	0.00	2.02	0.36	0	2	1	89	0.00	0.0	1.075	0.000	2	1	1	1
PL.30951	PL.26044	B	4ACSR	7.46Y	124.3	0.00	1.68	1.30	1	9	3	95	0.00	0.0	1.087	0.012	0	0	0	2
PD.3853	PL.30951	B	fuse6AMP	7.46Y	124.3	0.00	1.68	1.30	22	9	3	95	0.00	0.0	1.087	0.000	0	0	0	2
PL.30952	PD.3853	B	4ACSR	7.46Y	124.3	0.01	1.68	1.30	1	9	3	95	0.00	0.0	1.178	0.091	0	0	0	2
PL.6062	PL.30952	B	4ACSR	7.46Y	124.3	0.01	1.69	1.30	1	9	3	95	0.00	0.0	1.277	0.099	0	0	0	2
PL.6063	PL.6062	B	4ACSR	7.46Y	124.3	0.00	1.69	0.60	1	4	1	97	0.00	0.0	1.318	0.041	0	0	0	1

Unbalanced Voltage Drop Report
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 (MARIBA1) beginning with Device PD.3894.

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.24681, PL.6403, PL.6404, PL.19756, 036547, 036538, 036544, 036540, 0365067, PL.19757, PL.11484, PL.28042, P CP.5, PL.28043, PL.18364, PD.1288, PL.18513, PL.2049, 0365066, 036555, 036559, PL.2047, 036546.

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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	
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
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

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\PROPOSED SUMMER 06-10 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.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
PL.12022	PL.12021	A	1/0ACSR	7.48Y	124.7	0.05	1.26	30.09	15	211	80	94	0.08	0.0	1.379	0.060	0	0	0	57
		B		7.53Y	125.4	0.01	0.56	20.45	10	144	54	94					0	0	0	29
		C		7.56Y	126.0	-0.00	0.03	4.13	2	29	10	94					0	0	0	8
PL.18074	PL.12022	A	4ACSR	7.48Y	124.7	0.00	1.26	1.04	1	7	3	92	0.00	0.0	1.384	0.004	0	0	0	2
PD.534	PL.18074	A	fuse6AMP	7.48Y	124.7	0.00	1.26	1.04	18	7	3	92	0.00	0.0	1.384	0.000	0	0	0	2
PL.18075	PD.534	A	4ACSR	7.48Y	124.7	0.00	1.26	1.04	1	7	3	92	0.00	0.0	1.466	0.083	0	0	0	2
035528	PL.18075	A	Consumer	7.48Y	124.7	0.00	1.26	0.53	0	4	1	97	0.00	0.0	1.466	0.000	4	1	1	1
035521	PL.18075	A	Consumer	7.48Y	124.7	0.00	1.26	0.51	0	4	1	97	0.00	0.0	1.466	0.000	4	1	1	1
PL.11518	PL.12022	A	1/0ACSR	7.48Y	124.7	0.02	1.28	29.05	14	203	77	93	0.04	0.0	1.411	0.031	0	0	0	55
		B		7.53Y	125.4	0.01	0.57	20.45	10	144	54	94					0	0	0	29
		C		7.56Y	126.0	-0.00	0.03	4.13	2	29	10	94					0	0	0	8
PL.18072	PL.11518	C	4ACSR	7.56Y	126.0	0.00	0.03	0.39	0	3	1	95	0.00	0.0	1.416	0.005	0	0	0	1
PD.535	PL.18072	C	fuse6AMP	7.56Y	126.0	0.00	0.03	0.39	7	3	1	95	0.00	0.0	1.416	0.000	0	0	0	1
PL.18073	PD.535	C	4ACSR	7.56Y	126.0	0.00	0.04	0.39	0	3	1	95	0.00	0.0	1.455	0.039	0	0	0	1
035551	PL.18073	C	Consumer	7.56Y	126.0	0.00	0.04	0.39	0	3	1	95	0.00	0.0	1.455	0.000	3	1	1	1
PL.11519	PL.11518	A	1/0ACSR	7.48Y	124.6	0.08	1.36	29.05	14	203	77	93	0.13	0.0	1.515	0.105	0	0	0	55
		B		7.52Y	125.4	0.03	0.60	20.45	10	144	54	94					0	0	0	29
		C		7.56Y	126.0	-0.00	0.03	3.74	2	27	9	94					0	0	0	7
PL.18381	PL.11519	A	4ACSR	7.48Y	124.6	0.00	1.37	19.83	17	138	53	93	0.00	0.0	1.520	0.005	0	0	0	40
PD.285-A	PL.18381	A	Closed	7.48Y	124.6	0.00	1.37	19.83	0	138	53	93	0.00	0.0	1.520	0.000	0	0	0	40
PD.285-B	PD.285-A	A	Closed	7.48Y	124.6	0.00	1.37	19.83	0	138	53	93	0.00	0.0	1.520	0.000	0	0	0	40
PL.18382	PD.285-B	A	4ACSR	7.47Y	124.6	0.07	1.44	19.83	17	138	53	93	0.07	0.1	1.598	0.078	0	0	0	40
PL.2053	PL.18382	A	4ACSR	7.47Y	124.6	0.00	1.44	0.87	1	6	2	95	0.00	0.0	1.682	0.084	0	0	0	2
035507	PL.2053	A	Consumer	7.47Y	124.6	0.00	1.44	0.56	0	4	1	97	0.00	0.0	1.682	0.000	4	1	1	1
035541	PL.2053	A	Consumer	7.47Y	124.6	0.00	1.44	0.31	0	2	1	89	0.00	0.0	1.682	0.000	2	1	1	1
PL.2054	PL.18382	A	4ACSR	7.47Y	124.6	0.00	1.44	0.84	1	6	2	95	0.00	0.0	1.655	0.057	0	0	0	1
035552	PL.2054	A	Consumer	7.47Y	124.6	0.00	1.44	0.84	0	6	2	95	0.00	0.0	1.655	0.000	6	2	1	1
PL.18070	PL.18382	A	4ACSR	7.47Y	124.6	0.01	1.45	18.13	15	126	49	93	0.01	0.0	1.612	0.013	0	0	0	37
C PD.537	PL.18070	A	fuse6AMP	7.47Y	124.6	0.00	1.45	18.13	310	126	49	93	0.00	0.0	1.612	0.000	0	0	0	37 C
PL.18071	PD.537	A	4ACSR	7.47Y	124.5	0.03	1.48	18.13	15	126	49	93	0.03	0.0	1.653	0.042	0	0	0	37
PL.8587	PL.18071	A	4ACSR	7.47Y	124.5	0.05	1.54	18.13	15	126	49	93	0.05	0.0	1.718	0.065	0	0	0	37
035544	PL.8587	A	Consumer	7.47Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	1.718	0.000	0	0	1	1
035557	PL.8587	A	Consumer	7.47Y	124.5	0.00	1.54	1.50	0	11	4	94	0.00	0.0	1.718	0.000	11	4	1	1
PL.18904	PL.8587	A	4ACSR	7.47Y	124.5	0.01	1.54	16.63	14	116	45	93	0.01	0.0	1.729	0.010	0	0	0	35
PD.3102	PL.18904	A	25V4E	7.47Y	124.5	0.00	1.54	16.63	67	116	45	93	0.00	0.0	1.729	0.000	0	0	0	35
PL.18905	PD.3102	A	4ACSR	7.46Y	124.4	0.08	1.63	16.63	14	116	45	93	0.07	0.1	1.837	0.109	0	0	0	35
PD.286-A	PL.18905	A	Closed	7.46Y	124.4	0.00	1.63	16.63	0	116	45	93	0.00	0.0	1.837	0.000	0	0	0	35
PD.286-B	PD.286-A	A	Closed	7.46Y	124.4	0.00	1.63	16.63	0	116	45	93	0.00	0.0	1.837	0.000	0	0	0	35
PL.18076	PD.286-B	A	4ACSR	7.46Y	124.4	0.00	1.63	16.63	14	116	45	93	0.00	0.0	1.842	0.004	0	0	0	35

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.40552	PL.18076	A	4ACSR	7.46Y	124.3	0.02	1.65	15.29	13	106	42	93	0.02	0.0	1.874	0.033	0	0	0	33
035547	PL.40552	A	Consumer	7.46Y	124.3	0.00	1.65	0.40	0	3	1	95	0.00	0.0	1.874	0.000	3	1	1	1
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

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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
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

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
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
034528	PL.28206	A	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	2.176	0.000	0	0	0	0
034514	PL.40553	A	Consumer	7.46Y	124.3	0.00	1.72	1.00	0	7	2	96	0.00	0.0	1.965	0.000	7	2	1	1
PL.2111	PL.18076	A	4ACSR	7.46Y	124.4	0.00	1.63	0.77	1	5	2	93	0.00	0.0	1.918	0.077	0	0	0	1
035522	PL.2111	A	Consumer	7.46Y	124.4	0.00	1.63	0.77	0	5	2	93	0.00	0.0	1.918	0.000	5	2	1	1
PL.2112	PL.18076	A	4ACSR	7.46Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	1.899	0.058	0	0	0	0
035535	PL.2112	A	Consumer	7.46Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	1.899	0.000	0	0	0	0
0355067	PL.18076	A	Consumer	7.46Y	124.4	0.00	1.63	0.58	0	4	1	97	0.00	0.0	1.842	0.000	4	1	1	1
PL.19539	PL.11519	A	1/0ACSR	7.48Y	124.6	0.01	1.38	9.22	5	65	24	94	0.03	0.0	1.572	0.056	0	0	0	15
		B		7.52Y	125.4	0.02	0.62	20.45	10	144	54	94			0	0	0	0	29	
		C		7.56Y	126.0	-0.01	0.03	2.77	1	20	7	94			0	0	0	0	5	
035548	PL.19539	B	Consumer	7.52Y	125.4	0.00	0.62	1.56	0	11	5	91	0.00	0.0	1.572	0.000	11	5	1	1
PL.19540	PL.19539	A	1/0ACSR	7.48Y	124.6	0.01	1.39	9.22	5	65	24	94	0.02	0.0	1.626	0.055	0	0	0	15
		B		7.52Y	125.4	0.02	0.64	18.90	9	133	49	94			0	0	0	0	28	
		C		7.56Y	126.0	-0.00	0.02	2.77	1	20	7	94			0	0	0	0	5	
PL.19538	PL.19540	A	1/0ACSR	7.47Y	124.5	0.06	1.45	9.22	5	65	24	94	0.10	0.0	1.867	0.241	0	0	0	15
		B		7.52Y	125.3	0.09	0.74	18.90	9	133	49	94			0	0	0	0	28	
		C		7.56Y	126.0	-0.02	0.00	2.77	1	20	7	94			0	0	0	0	5	
P PL.39418	PL.19538	C	1/0EPRJCN	7.56Y	126.0	-0.00	0.00	0.23	0	0	-2	0	0.00	0.0	2.055	0.189	0	0	0	1 P
0354110	PL.39418	C	Consumer	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	2.055	0.000	0	0	0	0
0354105	PL.39418	C	Consumer	7.56Y	126.0	0.00	0.00	0.05	0	0	0	100	0.00	0.0	2.055	0.000	0	0	1	1
P PL.45618	PL.39418	C	1/0EPRJCN	7.56Y	126.0	-0.00	0.00	-0.12	0	0	-1	0	0.00	0.0	2.242	0.187	0	0	0	0 P
0354109	PL.45618	C	Consumer	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	2.242	0.000	0	0	0	0
0354108	PL.45618	C	Consumer	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	2.242	0.000	0	0	0	0
PL.18068	PL.19538	A	4ACSR	7.47Y	124.5	0.00	1.45	4.87	4	34	12	94	0.00	0.0	1.870	0.003	0	0	0	8
C PD.538	PL.18068	A	fuse6AMP	7.47Y	124.5	0.00	1.45	4.87	83	34	12	94	0.00	0.0	1.870	0.000	0	0	0	8 C
PL.18069	PD.538	A	4ACSR	7.47Y	124.5	0.01	1.46	4.87	4	34	12	94	0.00	0.0	1.915	0.044	0	0	0	8
PL.2108	PL.18069	A	4ACSR	7.47Y	124.5	0.01	1.47	4.17	4	29	10	95	0.00	0.0	1.969	0.055	0	0	0	7
035441	PL.2108	A	Consumer	7.47Y	124.5	0.00	1.47	0.21	0	1	1	71	0.00	0.0	1.969	0.000	1	1	1	1
035422	PL.2108	A	Consumer	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	1.969	0.000	0	0	0	0
035496	PL.2108	A	Consumer	7.47Y	124.5	0.00	1.47	0.28	0	2	1	89	0.00	0.0	1.969	0.000	2	1	1	1
PL.2107	PL.2108	A	4ACSR	7.47Y	124.5	0.01	1.48	3.68	3	26	9	94	0.00	0.0	2.014	0.045	0	0	0	5
PL.6392	PL.2107	A	4ACSR	7.47Y	124.5	0.00	1.48	3.68	3	26	9	94	0.00	0.0	2.022	0.008	0	0	0	5
PL.6393	PL.6392	A	4ACSR	7.47Y	124.5	0.01	1.49	3.68	3	26	9	94	0.00	0.0	2.090	0.068	0	0	0	5
PL.2110	PL.6393	A	4ACSR	7.47Y	124.5	0.00	1.50	1.30	1	9	3	95	0.00	0.0	2.144	0.055	0	0	0	2
PL.2109	PL.2110	A	4ACSR	7.47Y	124.5	0.00	1.50	1.30	1	9	3	95	0.00	0.0	2.211	0.066	0	0	0	2
035558	PL.2109	A	Consumer	7.47Y	124.5	0.00	1.50	0.30	0	2	1	89	0.00	0.0	2.211	0.000	2	1	1	1
035538	PL.2109	A	Consumer	7.47Y	124.5	0.00	1.50	0.99	0	7	2	96	0.00	0.0	2.211	0.000	7	2	1	1
035493	PL.6393	A	Consumer	7.47Y	124.5	0.00	1.49	0.08	0	1	0	100	0.00	0.0	2.090	0.000	1	0	1	1
035440	PL.6393	A	Consumer	7.47Y	124.5	0.00	1.49	1.21	0	9	3	95	0.00	0.0	2.090	0.000	9	3	1	1



Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
035475	PL.6393	A	Consumer	7.47Y	124.5	0.00	1.49	1.09	0	8	3	94	0.00	0.0	2.090	0.000	8	3	1	1
035423	PL.6392	A	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.022	0.000	0	0	0	0
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

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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		
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	0	2		
		C		7.56Y	126.0	-0.00	-0.02	0.00	0	0	0	100			0		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	0	1		
		C		7.56Y	126.0	-0.00	-0.02	0.00	0	0	0	100			0		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	0		
		C		7.56Y	126.0	0.00	-0.02	0.00	0	0	0	100			0		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	0		
		C		7.56Y	126.0	0.00	-0.02	0.00	0	0	0	100			0		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		

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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	% PF	kW Loss	% Loss			Cons On	Cons Thru			
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
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

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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
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

Unbalanced Voltage Drop Report  
Source: MARIBA

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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
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
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	117	0.00		4653
KVAR	1776	0	-493	-13	0	0	84			1355

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 121.00 volts on PL.29071	5.00 volts on PL.29071	0.74 volts on PL.6412
B-Phase -> 121.29 volts on PL.4869	4.71 volts on PL.4869	0.77 volts on PL.11532
C-Phase -> 121.56 volts on PL.29071	4.44 volts on PL.29071	0.68 volts on PL.6412

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.43166, PL.43198, PD.8211, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.43925, PD.8344, PL.43924, PL.10728, 061533, PL.4177, PL.4178, PL.28988, PL.7238, PL.15668, PD.8334-A, PD.8334-B, PL.15667, PL.314, PL.43921, PD.8340-A, PD.8340-B, PL.43920, PL.43915, PL.9308, 062440, PL.7879, 062433, PL.15799, and PD.2394.



Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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.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\PROPOSED SUMMER 06-10 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 elements like 061608, PL.10522, 062631, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.10559	PL.10560	B	4ACSR	15.07Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	4.987	0.097	0	0	0	0
PL.10558	PL.10559	B	4ACSR	15.07Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	5.250	0.263	0	0	0	0
PL.7837	PL.10558	B	4ACSR	15.07Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	5.265	0.015	0	0	0	0
SW11-B	PL.7837	B	Open	15.07Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	5.265	0.000	0	0	0	0
PL.3966	PL.10559	B	4ACSR	15.07Y	125.5	0.00	0.45	0.00	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	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.11712	PL.25131	C	4ACSR	15.03Y	125.3	0.00	0.73	8.55	7	120	46	93	0.00	0.0	3.876	0.012	0	0	0	41
062715	PL.11712	C	Consumer	15.03Y	125.3	0.00	0.73	0.39	0	5	2	93	0.00	0.0	3.876	0.000	5	2	1	1
063721	PL.11712	C	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	3.876	0.000	0	0	1	1
PL.16417	PL.11712	C	4ACSR	15.03Y	125.3	0.01	0.75	8.16	7	115	44	93	0.01	0.0	3.954	0.078	0	0	0	39
PD.2384-A	PL.16417	C	Closed	15.03Y	125.3	0.00	0.75	8.16	0	115	44	93	0.00	0.0	3.954	0.000	0	0	0	39
PD.2384-B	PD.2384-A	C	Closed	15.03Y	125.3	0.00	0.75	8.16	0	115	44	93	0.00	0.0	3.954	0.000	0	0	0	39
PL.16418	PD.2384-B	C	4ACSR	15.03Y	125.2	0.03	0.77	8.16	7	115	44	93	0.02	0.0	4.105	0.152	0	0	0	39
063726	PL.16418	C	Consumer	15.03Y	125.2	0.00	0.77	0.29	0	4	2	89	0.00	0.0	4.105	0.000	4	2	1	1
PL.16419	PL.16418	C	4ACSR	15.03Y	125.2	0.00	0.77	0.64	1	9	3	95	0.00	0.0	4.126	0.021	0	0	0	4
PD.3003	PL.16419	C	fuse6AMP	15.03Y	125.2	0.00	0.77	0.64	11	9	3	95	0.00	0.0	4.126	0.000	0	0	0	4
PL.16420	PD.3003	C	4ACSR	15.03Y	125.2	0.00	0.77	0.64	1	9	3	95	0.00	0.0	4.202	0.076	0	0	0	4
PL.4096	PL.16420	C	4ACSR	15.03Y	125.2	0.00	0.78	0.58	0	8	3	94	0.00	0.0	4.238	0.036	0	0	0	3
PL.24780	PL.4096	C	4ACSR	15.03Y	125.2	0.00	0.78	0.28	0	4	1	97	0.00	0.0	4.287	0.050	0	0	0	2
PL.25151	PL.24780	C	4ACSR	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	4.288	0.000	0	0	0	0
063715	PL.24780	C	Consumer	15.03Y	125.2	0.00	0.78	0.27	0	4	1	97	0.00	0.0	4.287	0.000	4	1	1	1
063736	PL.24780	C	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	4.287	0.000	0	0	1	1
PL.4097	PL.4096	C	4ACSR	15.03Y	125.2	0.00	0.78	0.30	0	4	2	89	0.00	0.0	4.296	0.059	0	0	0	1
PL.4092	PL.4097	C	4ACSR	15.03Y	125.2	0.00	0.78	0.30	0	4	2	89	0.00	0.0	4.362	0.066	0	0	0	1
063722	PL.4092	C	Consumer	15.03Y	125.2	0.00	0.78	0.30	0	4	2	89	0.00	0.0	4.362	0.000	4	2	1	1
063724	PL.16420	C	Consumer	15.03Y	125.2	0.00	0.77	0.06	0	1	0	100	0.00	0.0	4.202	0.000	1	0	1	1
PL.25152	PL.16418	C	4ACSR	15.03Y	125.2	0.01	0.79	7.23	6	101	39	93	0.01	0.0	4.196	0.090	0	0	0	34
063734	PL.25152	C	Consumer	15.03Y	125.2	0.00	0.79	0.22	0	3	1	95	0.00	0.0	4.196	0.000	3	1	1	1
PL.24777	PL.25152	C	4ACSR	15.02Y	125.2	0.02	0.81	6.78	6	95	36	94	0.01	0.0	4.303	0.108	0	0	0	30
PL.11707	PL.24777	C	4ACSR	15.02Y	125.2	0.00	0.81	3.44	3	48	19	93	0.00	0.0	4.347	0.044	0	0	0	19
PL.11708	PL.11707	C	4ACSR	15.02Y	125.2	0.01	0.82	3.44	3	48	19	93	0.00	0.0	4.461	0.114	0	0	0	18
PL.26117	PL.11708	C	4ACSR	15.02Y	125.2	0.02	0.84	3.44	3	48	19	93	0.01	0.0	4.700	0.239	0	0	0	17
PL.34812	PL.26117	C	4ACSR	15.02Y	125.2	0.00	0.84	0.26	0	4	1	97	0.00	0.0	4.715	0.015	0	0	0	1
PD.5174	PL.34812	C	fuse6AMP	15.02Y	125.2	0.00	0.84	0.26	4	4	1	97	0.00	0.0	4.715	0.000	0	0	0	1
PL.34813	PD.5174	C	4ACSR	15.02Y	125.2	0.00	0.84	0.26	0	4	1	97	0.00	0.0	4.769	0.054	0	0	0	1
063706	PL.34813	C	Consumer	15.02Y	125.2	0.00	0.84	0.26	0	4	1	97	0.00	0.0	4.769	0.000	4	1	1	1
PL.34810	PL.26117	C	4ACSR	15.02Y	125.2	0.00	0.84	0.53	0	7	3	92	0.00	0.0	4.709	0.009	0	0	0	2
PD.5173	PL.34810	C	fuse6AMP	15.02Y	125.2	0.00	0.84	0.53	9	7	3	92	0.00	0.0	4.709	0.000	0	0	0	2
PL.34811	PD.5173	C	4ACSR	15.02Y	125.2	0.00	0.84	0.53	0	7	3	92	0.00	0.0	4.734	0.025	0	0	0	2
PL.11702	PL.34811	C	4ACSR	15.02Y	125.2	0.00	0.84	0.19	0	3	1	95	0.00	0.0	4.787	0.054	0	0	0	1
063709	PL.11702	C	Consumer	15.02Y	125.2	0.00	0.84	0.19	0	3	1	95	0.00	0.0	4.787	0.000	3	1	1	1
063713	PL.34811	C	Consumer	15.02Y	125.2	0.00	0.84	0.34	0	5	2	93	0.00	0.0	4.734	0.000	5	2	1	1
PL.26118	PL.26117	C	4ACSR	15.02Y	125.2	0.01	0.85	2.65	2	37	14	94	0.00	0.0	4.842	0.142	0	0	0	14
PL.16426	PL.26118	C	4ACSR	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	4.951	0.109	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.16421	PL.25152	C	4ACSR	15.03Y	125.2	0.00	0.79	0.23	0	3	1	95	0.00	0.0	4.210	0.015	0	0	0	3
PD.3002	PL.16421	C	fuse6AMP	15.03Y	125.2	0.00	0.79	0.23	4	3	1	95	0.00	0.0	4.210	0.000	0	0	0	3
PL.16422	PD.3002	C	4ACSR	15.03Y	125.2	0.00	0.79	0.23	0	3	1	95	0.00	0.0	4.272	0.062	0	0	0	3
PL.4094	PL.16422	C	4ACSR	15.03Y	125.2	0.00	0.79	0.05	0	1	0	100	0.00	0.0	4.341	0.069	0	0	0	1
063718	PL.4094	C	Consumer	15.03Y	125.2	0.00	0.79	0.05	0	1	0	100	0.00	0.0	4.341	0.000	1	0	1	1
063705	PL.16422	C	Consumer	15.03Y	125.2	0.00	0.79	0.18	0	3	1	95	0.00	0.0	4.272	0.000	3	1	1	1
063733	PL.16422	C	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.272	0.000	0	0	1	1
062705	PL.11710	C	Consumer	15.03Y	125.3	0.00	0.71	0.53	0	8	3	94	0.00	0.0	3.766	0.000	8	3	1	1
PL.34804	PL.25133	C	4ACSR	15.04Y	125.3	0.00	0.68	0.42	0	6	2	95	0.00	0.0	3.646	0.017	0	0	0	3
PD.5169	PL.34804	C	fuse6AMP	15.04Y	125.3	0.00	0.68	0.42	7	6	2	95	0.00	0.0	3.646	0.000	0	0	0	3
PL.34805	PD.5169	C	4ACSR	15.04Y	125.3	0.00	0.68	0.42	0	6	2	95	0.00	0.0	3.716	0.070	0	0	0	3
062622	PL.34805	C	Consumer	15.04Y	125.3	0.00	0.68	0.12	0	2	1	89	0.00	0.0	3.716	0.000	2	1	1	1
062628	PL.34805	C	Consumer	15.04Y	125.3	0.00	0.68	0.09	0	1	0	100	0.00	0.0	3.716	0.000	1	0	1	1
062621	PL.34805	C	Consumer	15.04Y	125.3	0.00	0.68	0.21	0	3	1	95	0.00	0.0	3.716	0.000	3	1	1	1
062704	PL.25133	C	Consumer	15.04Y	125.3	0.00	0.68	0.08	0	1	0	100	0.00	0.0	3.629	0.000	1	0	1	1
062703	PL.46533	C	Consumer	15.04Y	125.3	0.00	0.67	0.69	0	9	5	87	0.00	0.0	3.566	0.000	9	5	1	1
PL.3887	PL.46530	C	4ACSR	15.04Y	125.4	0.00	0.64	1.94	2	27	11	93	0.00	0.0	3.483	0.076	0	0	0	6
PL.3889	PL.3887	C	4ACSR	15.04Y	125.4	0.00	0.64	1.00	1	14	5	94	0.00	0.0	3.566	0.083	0	0	0	3
062619	PL.3889	C	Consumer	15.04Y	125.4	0.00	0.64	0.45	0	6	2	95	0.00	0.0	3.566	0.000	6	2	1	1
062646	PL.3889	C	Consumer	15.04Y	125.4	0.00	0.64	0.33	0	5	2	93	0.00	0.0	3.566	0.000	5	2	1	1
PL.44210	PL.3889	C	2ACSR	15.04Y	125.4	0.00	0.64	0.22	0	3	1	95	0.00	0.0	3.642	0.077	0	0	0	1
0626065	PL.44210	C	Consumer	15.04Y	125.4	0.00	0.64	0.22	0	3	1	95	0.00	0.0	3.642	0.000	3	1	1	1
PL.3888	PL.3887	C	4ACSR	15.04Y	125.4	0.00	0.64	0.94	1	13	6	91	0.00	0.0	3.514	0.031	0	0	0	3
PL.3891	PL.3888	C	4ACSR	15.04Y	125.4	0.00	0.64	0.27	0	4	1	97	0.00	0.0	3.568	0.054	0	0	0	1
PL.3890	PL.3891	C	4ACSR	15.04Y	125.4	0.00	0.64	0.27	0	4	1	97	0.00	0.0	3.591	0.024	0	0	0	1
062656	PL.3890	C	Consumer	15.04Y	125.4	0.00	0.64	0.27	0	4	1	97	0.00	0.0	3.591	0.000	4	1	1	1
062659	PL.3888	C	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.514	0.000	0	0	1	1
062640	PL.3888	C	Consumer	15.04Y	125.4	0.00	0.64	0.67	0	9	4	91	0.00	0.0	3.514	0.000	9	4	1	1
PL.20624	PL.46530	B	4ACSR	15.09Y	125.7	0.00	0.27	0.14	0	2	1	89	0.00	0.0	3.420	0.013	0	0	0	1
PD.2989	PL.20624	B	fuse6AMP	15.09Y	125.7	0.00	0.27	0.14	2	2	1	89	0.00	0.0	3.420	0.000	0	0	0	1
PL.20625	PD.2989	B	4ACSR	15.09Y	125.7	0.00	0.27	0.14	0	2	1	89	0.00	0.0	3.507	0.087	0	0	0	1
062632	PL.20625	B	Consumer	15.09Y	125.7	0.00	0.27	0.14	0	2	1	89	0.00	0.0	3.507	0.000	2	1	1	1
PL.2599	PL.18294	A	1/0ACSR	15.09Y	125.7	0.00	0.28	0.95	0	12	8	83	0.00	0.0	3.209	0.073	0	0	0	0
		B		15.09Y	125.8	0.00	0.22	0.95	0	12	8	85			0	0	0	0	0	
		C		15.05Y	125.4	0.00	0.59	0.96	0	12	8	85			0	0	0	0	0	
PL.3886	PL.2599	A	1/0ACSR	15.09Y	125.7	0.00	0.28	0.95	0	12	8	83	0.00	0.0	3.281	0.072	0	0	0	0
		B		15.09Y	125.8	0.00	0.22	0.95	0	12	8	85			0	0	0	0	0	
		C		15.05Y	125.4	0.00	0.59	0.96	0	12	8	85			0	0	0	0	0	
062655	PL.3886	A	Consumer	15.09Y	125.7	0.00	0.28	0.95	0	12	8	83	0.00	0.0	3.281	0.000	12	8	0	0
		B		15.09Y	125.8	0.00	0.22	0.95	0	12	8	85			12	8	0	0	0	
		C		15.05Y	125.4	0.00	0.59	0.96	0	12	8	85			12	8	0	0	0	

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
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



Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW							Length (mi)	KW	KVAR	Cons On
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	

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.25138	PL.25137	C	4ACSR	15.06Y	125.5	0.00	0.48	0.28	0	4	2	89	0.00	0.0	2.519	0.004	0	0	0	1
PL.2614	PL.25138	C	4ACSR	15.06Y	125.5	0.00	0.48	0.28	0	4	2	89	0.00	0.0	2.565	0.046	0	0	0	1
062648	PL.2614	C	Consumer	15.06Y	125.5	0.00	0.48	0.28	0	4	2	89	0.00	0.0	2.565	0.000	4	2	1	1
062649	PL.25137	C	Consumer	15.06Y	125.5	0.00	0.48	0.34	0	5	2	93	0.00	0.0	2.515	0.000	5	2	1	1
062629	PL.10654	B	Consumer	15.11Y	125.9	0.00	0.11	0.49	0	7	3	92	0.00	0.0	2.327	0.000	7	3	1	1
PL.16370	PL.10724	C	4ACSR	15.07Y	125.6	0.00	0.44	2.33	2	33	13	93	0.00	0.0	2.270	0.019	0	0	0	9
PD.2980	PL.16370	C	fuse6AMP	15.07Y	125.6	0.00	0.44	2.33	40	33	13	93	0.00	0.0	2.270	0.000	0	0	0	9
PL.16371	PD.2980	C	4ACSR	15.07Y	125.6	0.00	0.44	2.33	2	33	13	93	0.00	0.0	2.330	0.060	0	0	0	9
PL.2609	PL.16371	C	4ACSR	15.07Y	125.6	0.00	0.44	1.65	1	23	9	93	0.00	0.0	2.436	0.106	0	0	0	5
PL.2610	PL.2609	C	4ACSR	15.07Y	125.6	0.00	0.44	0.29	0	4	2	89	0.00	0.0	2.509	0.073	0	0	0	1
062641	PL.2610	C	Consumer	15.07Y	125.6	0.00	0.44	0.29	0	4	2	89	0.00	0.0	2.509	0.000	4	2	1	1
062623	PL.2609	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.436	0.000	0	0	1	1
PL.2596	PL.2609	C	4ACSR	15.07Y	125.6	0.00	0.44	1.35	1	19	7	94	0.00	0.0	2.485	0.049	0	0	0	3
PL.4171	PL.2596	C	4ACSR	15.07Y	125.6	0.00	0.45	1.35	1	19	7	94	0.00	0.0	2.561	0.076	0	0	0	3
0625053	PL.4171	C	Consumer	15.07Y	125.6	0.00	0.45	0.39	0	6	2	95	0.00	0.0	2.561	0.000	6	2	1	1
062548	PL.4171	C	Consumer	15.07Y	125.6	0.00	0.45	0.38	0	5	2	93	0.00	0.0	2.561	0.000	5	2	1	1
062549	PL.4171	C	Consumer	15.07Y	125.6	0.00	0.45	0.58	0	8	3	94	0.00	0.0	2.561	0.000	8	3	1	1
PL.2611	PL.16371	C	4ACSR	15.07Y	125.6	0.00	0.44	0.68	1	10	4	93	0.00	0.0	2.355	0.025	0	0	0	4
PL.4000	PL.2611	C	4ACSR	15.07Y	125.6	0.00	0.44	0.68	1	10	4	93	0.00	0.0	2.451	0.096	0	0	0	4
062508	PL.4000	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.451	0.000	0	0	1	1
PL.3998	PL.4000	C	4ACSR	15.07Y	125.6	0.00	0.44	0.68	1	10	4	93	0.00	0.0	2.542	0.091	0	0	0	3
PL.7875	PL.3998	C	4ACSR	15.07Y	125.6	0.00	0.44	0.68	1	10	4	93	0.00	0.0	2.583	0.042	0	0	0	3
PL.7876	PL.7875	C	4ACSR	15.07Y	125.6	0.00	0.44	0.03	0	0	0	100	0.00	0.0	2.623	0.040	0	0	0	1
062507	PL.7876	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.623	0.000	0	0	0	0
PL.3999	PL.7876	C	4ACSR	15.07Y	125.6	0.00	0.44	0.03	0	0	0	100	0.00	0.0	2.689	0.066	0	0	0	1
062533	PL.3999	C	Consumer	15.07Y	125.6	0.00	0.44	0.03	0	0	0	100	0.00	0.0	2.689	0.000	0	0	1	1
062535	PL.7875	C	Consumer	15.07Y	125.6	0.00	0.44	0.41	0	6	2	95	0.00	0.0	2.583	0.000	6	2	1	1
062547	PL.7875	C	Consumer	15.07Y	125.6	0.00	0.44	0.23	0	3	1	95	0.00	0.0	2.583	0.000	3	1	1	1
062531	PL.3998	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.542	0.000	0	0	0	0
062657	PL.10726	A	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	2.103	0.000	0	0	1	1
PL.17071	PL.10725	A	4ACSR	15.09Y	125.8	0.00	0.22	0.30	0	4	2	89	0.00	0.0	2.065	0.012	0	0	0	2
PD.2973	PL.17071	A	fuse6AMP	15.09Y	125.8	0.00	0.22	0.30	5	4	2	89	0.00	0.0	2.065	0.000	0	0	0	2
PL.17072	PD.2973	A	4ACSR	15.09Y	125.8	0.00	0.22	0.30	0	4	2	89	0.00	0.0	2.182	0.116	0	0	0	2
061618	PL.17072	A	Consumer	15.09Y	125.8	0.00	0.22	0.30	0	4	2	89	0.00	0.0	2.182	0.000	4	2	1	1
061611	PL.17072	A	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	2.182	0.000	0	0	1	1
PL.3978	PL.10725	A	4ACSR	15.09Y	125.8	0.00	0.22	0.33	0	5	2	93	0.00	0.0	2.169	0.115	0	0	0	1
062660	PL.3978	A	Consumer	15.09Y	125.8	0.00	0.22	0.33	0	5	2	93	0.00	0.0	2.169	0.000	5	2	1	1
062601	PL.3978	A	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	2.169	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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	0	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.17055, C PD.3020, PL.17056, PL.7856, PL.17050, PD.2390-A, 061329, PL.9320, PL.34802, PD.3019, PL.34803, PL.3930, PL.3931, 061351, 061352, 061358, PL.40990, 0613066, 061307, PL.17057, PL.17058, PL.9321, PL.9322, PL.17063, PD.2387-A, PD.2387-B, PL.17064, 061323, 061334, 061312.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.20612, PL.19947, etc.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (MILLER HUNT2) beginning with Device PD.8347.

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.17034	PD.3017	A	4ACSR	15.09Y	125.7	0.00	0.25	0.44	0	6	2	95	0.00	0.0	2.067	0.055	0	0	0	2
062360	PL.17034	A	Consumer	15.09Y	125.7	0.00	0.25	0.35	0	5	2	93	0.00	0.0	2.067	0.000	5	2	1	1
062361	PL.17034	A	Consumer	15.09Y	125.7	0.00	0.25	0.10	0	1	1	71	0.00	0.0	2.067	0.000	1	1	1	1
PL.9965	PL.9964	A	4ACSR	15.09Y	125.7	0.03	0.28	18.58	16	262	101	93	0.05	0.0	2.069	0.062	0	0	0	87
PL.35061	PL.9965	A	4ACSR	15.08Y	125.7	0.01	0.29	18.08	15	255	98	93	0.03	0.0	2.102	0.033	0	0	0	83
0623077	PL.35061	A	Consumer	15.08Y	125.7	0.00	0.29	0.03	0	0	0	100	0.00	0.0	2.102	0.000	0	0	1	1
PL.35062	PL.35061	A	4ACSR	15.08Y	125.6	0.06	0.36	18.05	15	254	98	93	0.12	0.0	2.257	0.156	0	0	0	82
PL.7845	PL.35062	A	4ACSR	15.07Y	125.6	0.03	0.39	17.86	15	251	97	93	0.05	0.0	2.327	0.070	0	0	0	81
PL.7865	PL.7845	A	4ACSR	15.07Y	125.6	0.02	0.41	17.04	14	240	92	93	0.04	0.0	2.384	0.056	0	0	0	78
PL.9966	PL.7865	A	4ACSR	15.07Y	125.6	0.02	0.43	17.03	14	240	92	93	0.03	0.0	2.432	0.048	0	0	0	77
PL.17038	PL.9966	A	4ACSR	15.07Y	125.6	0.00	0.43	0.99	1	14	5	94	0.00	0.0	2.446	0.015	0	0	0	3
PD.3016	PL.17038	A	fuse6AMP	15.07Y	125.6	0.00	0.43	0.99	17	14	5	94	0.00	0.0	2.446	0.000	0	0	0	3
PL.17039	PD.3016	A	4ACSR	15.07Y	125.6	0.00	0.43	0.99	1	14	5	94	0.00	0.0	2.528	0.082	0	0	0	3
062312	PL.17039	A	Consumer	15.07Y	125.6	0.00	0.43	0.13	0	2	1	89	0.00	0.0	2.528	0.000	2	1	1	1
062359	PL.17039	A	Consumer	15.07Y	125.6	0.00	0.43	0.42	0	6	2	95	0.00	0.0	2.528	0.000	6	2	1	1
PL.3988	PL.17039	A	4ACSR	15.07Y	125.6	0.00	0.43	0.43	0	6	2	95	0.00	0.0	2.602	0.074	0	0	0	1
062373	PL.3988	A	Consumer	15.07Y	125.6	0.00	0.43	0.43	0	6	2	95	0.00	0.0	2.602	0.000	6	2	1	1
PL.4161	PL.9966	A	4ACSR	15.07Y	125.6	0.00	0.43	0.28	0	4	2	89	0.00	0.0	2.520	0.088	0	0	0	2
062310	PL.4161	A	Consumer	15.07Y	125.6	0.00	0.43	0.15	0	2	1	89	0.00	0.0	2.520	0.000	2	1	1	1
PL.3935	PL.4161	A	4ACSR	15.07Y	125.6	0.00	0.43	0.14	0	2	1	89	0.00	0.0	2.591	0.071	0	0	0	1
062371	PL.3935	A	Consumer	15.07Y	125.6	0.00	0.43	0.14	0	2	1	89	0.00	0.0	2.591	0.000	2	1	1	1
062311	PL.9966	A	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.432	0.000	0	0	0	0
PL.9967	PL.9966	A	4ACSR	15.06Y	125.5	0.04	0.47	15.76	13	222	85	93	0.07	0.0	2.548	0.117	0	0	0	71
PL.9968	PL.9967	A	4ACSR	15.06Y	125.5	0.02	0.49	15.54	13	219	84	93	0.03	0.0	2.600	0.051	0	0	0	70
PL.17040	PL.9968	A	4ACSR	15.06Y	125.5	0.00	0.49	0.05	0	1	0	100	0.00	0.0	2.613	0.014	0	0	0	1
PD.3014	PL.17040	A	fuse6AMP	15.06Y	125.5	0.00	0.49	0.05	1	1	0	100	0.00	0.0	2.613	0.000	0	0	0	1
PL.17041	PD.3014	A	4ACSR	15.06Y	125.5	0.00	0.49	0.05	0	1	0	100	0.00	0.0	2.682	0.069	0	0	0	1
062347	PL.17041	A	Consumer	15.06Y	125.5	0.00	0.49	0.05	0	1	0	100	0.00	0.0	2.682	0.000	1	0	1	1
PL.9287	PL.9968	A	4ACSR	15.06Y	125.5	0.01	0.50	15.49	13	218	84	93	0.02	0.0	2.634	0.035	0	0	0	69
PL.9288	PL.9287	A	4ACSR	15.06Y	125.5	0.01	0.51	15.48	13	218	84	93	0.02	0.0	2.676	0.042	0	0	0	68
PL.4116	PL.9288	A	4ACSR	15.06Y	125.5	0.00	0.52	0.47	0	7	3	92	0.00	0.0	2.798	0.122	0	0	0	2
062307	PL.4116	A	Consumer	15.06Y	125.5	0.00	0.52	0.23	0	3	1	95	0.00	0.0	2.798	0.000	3	1	1	1
062308	PL.4116	A	Consumer	15.06Y	125.5	0.00	0.52	0.24	0	3	1	95	0.00	0.0	2.798	0.000	3	1	1	1
PL.34454	PL.9288	A	4ACSR	15.06Y	125.5	0.00	0.51	0.76	1	11	4	94	0.00	0.0	2.687	0.011	0	0	0	2
PD.3013	PL.34454	A	fuse6AMP	15.06Y	125.5	0.00	0.51	0.76	13	11	4	94	0.00	0.0	2.687	0.000	0	0	0	2
PL.34455	PD.3013	A	4ACSR	15.06Y	125.5	0.00	0.52	0.76	1	11	4	94	0.00	0.0	2.747	0.061	0	0	0	2
062355	PL.34455	A	Consumer	15.06Y	125.5	0.00	0.52	0.50	0	7	3	92	0.00	0.0	2.747	0.000	7	3	1	1
PL.7847	PL.34455	A	4ACSR	15.06Y	125.5	0.00	0.52	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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
062339	PL.7847	A	Consumer	15.06Y	125.5	0.00	0.52	0.26	0	4	1	97	0.00	0.0	2.786	0.000	4	1	1	1
PL.17042	PL.9288	A	4ACSR	15.06Y	125.5	0.00	0.52	2.75	2	39	15	93	0.00	0.0	2.723	0.047	0	0	0	12
PL.17043	PL.17042	A	4ACSR	15.06Y	125.5	0.01	0.52	2.75	2	39	15	93	0.00	0.0	2.826	0.103	0	0	0	12
062335	PL.17043	A	Consumer	15.06Y	125.5	0.00	0.52	0.52	0	7	3	92	0.00	0.0	2.826	0.000	7	3	1	1
PL.4163	PL.17043	A	4ACSR	15.06Y	125.5	0.00	0.53	0.97	1	14	5	94	0.00	0.0	2.902	0.076	0	0	0	3
PL.3987	PL.4163	A	4ACSR	15.06Y	125.5	0.00	0.53	0.63	1	9	3	95	0.00	0.0	2.963	0.061	0	0	0	2
062372	PL.3987	A	Consumer	15.06Y	125.5	0.00	0.53	0.34	0	5	2	93	0.00	0.0	2.963	0.000	5	2	1	1
PL.41087	PL.3987	A	2ACSR	15.06Y	125.5	0.00	0.53	0.29	0	4	2	89	0.00	0.0	3.160	0.197	0	0	0	1
0623079	PL.41087	A	Consumer	15.06Y	125.5	0.00	0.53	0.29	0	4	2	89	0.00	0.0	3.160	0.000	4	2	1	1
062369	PL.4163	A	Consumer	15.06Y	125.5	0.00	0.53	0.34	0	5	2	93	0.00	0.0	2.902	0.000	5	2	1	1
PL.4164	PL.17043	A	4ACSR	15.06Y	125.5	0.00	0.52	1.25	1	18	7	93	0.00	0.0	2.860	0.034	0	0	0	8
PL.3985	PL.4164	A	4ACSR	15.06Y	125.5	0.00	0.53	1.25	1	18	7	93	0.00	0.0	2.895	0.035	0	0	0	8
PL.3986	PL.3985	A	4ACSR	15.06Y	125.5	0.00	0.53	1.25	1	18	7	93	0.00	0.0	2.934	0.039	0	0	0	8
062324	PL.3986	A	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	2.934	0.000	0	0	0	0
062303	PL.3986	A	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	2.934	0.000	0	0	0	0
062346	PL.3986	A	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	2.934	0.000	0	0	1	1
PL.4157	PL.3986	A	4ACSR	15.06Y	125.5	0.00	0.53	1.25	1	18	7	93	0.00	0.0	3.036	0.102	0	0	0	7
PL.4160	PL.4157	A	4ACSR	15.06Y	125.5	0.00	0.53	0.26	0	4	1	97	0.00	0.0	3.096	0.060	0	0	0	3
PL.3991	PL.4160	A	4ACSR	15.06Y	125.5	0.00	0.53	0.01	0	0	0	100	0.00	0.0	3.134	0.038	0	0	0	1
062375	PL.3991	A	Consumer	15.06Y	125.5	0.00	0.53	0.01	0	0	0	100	0.00	0.0	3.134	0.000	0	0	1	1
062362	PL.4160	A	Consumer	15.06Y	125.5	0.00	0.53	0.25	0	4	1	97	0.00	0.0	3.096	0.000	4	1	1	1
062363	PL.4160	A	Consumer	15.06Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	3.096	0.000	0	0	1	1
PL.4158	PL.4157	A	4ACSR	15.06Y	125.5	0.00	0.53	0.63	1	9	3	95	0.00	0.0	3.115	0.079	0	0	0	3
062332	PL.4158	A	Consumer	15.06Y	125.5	0.00	0.53	0.24	0	3	1	95	0.00	0.0	3.115	0.000	3	1	1	1
062304	PL.4158	A	Consumer	15.06Y	125.5	0.00	0.53	0.16	0	2	1	89	0.00	0.0	3.115	0.000	2	1	1	1
062356	PL.4158	A	Consumer	15.06Y	125.5	0.00	0.53	0.23	0	3	1	95	0.00	0.0	3.115	0.000	3	1	1	1
PL.4159	PL.4157	A	4ACSR	15.06Y	125.5	0.00	0.53	0.37	0	5	2	93	0.00	0.0	3.129	0.093	0	0	0	1
062357	PL.4159	A	Consumer	15.06Y	125.5	0.00	0.53	0.37	0	5	2	93	0.00	0.0	3.129	0.000	5	2	1	1
PL.17044	PL.9288	A	4ACSR	15.05Y	125.4	0.06	0.57	11.50	10	162	62	93	0.07	0.0	2.886	0.210	0	0	0	52
PD.2391-A	PL.17044	A	Closed	15.05Y	125.4	0.00	0.57	11.50	0	162	62	93	0.00	0.0	2.886	0.000	0	0	0	52
PD.2391-B	PD.2391-A	A	Closed	15.05Y	125.4	0.00	0.57	11.50	0	162	62	93	0.00	0.0	2.886	0.000	0	0	0	52
PL.17045	PD.2391-B	A	4ACSR	15.05Y	125.4	0.00	0.57	11.50	10	162	62	93	0.00	0.0	2.895	0.009	0	0	0	52
PL.9289	PL.17045	A	4ACSR	15.05Y	125.4	0.02	0.59	11.50	10	162	62	93	0.02	0.0	2.960	0.065	0	0	0	52
PL.17046	PL.9289	A	4ACSR	15.05Y	125.4	0.00	0.59	2.33	2	33	13	93	0.00	0.0	2.975	0.016	0	0	0	13
PD.3012	PL.17046	A	fuse6AMP	15.05Y	125.4	0.00	0.59	2.33	40	33	13	93	0.00	0.0	2.975	0.000	0	0	0	13
PL.17047	PD.3012	A	4ACSR	15.05Y	125.4	0.00	0.59	2.33	2	33	13	93	0.00	0.0	3.003	0.028	0	0	0	13
062320	PL.17047	A	Consumer	15.05Y	125.4	0.00	0.59	0.36	0	5	2	93	0.00	0.0	3.003	0.000	5	2	1	1
062321	PL.17047	A	Consumer	15.05Y	125.4	0.00	0.59	0.21	0	3	1	95	0.00	0.0	3.003	0.000	3	1	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
062306	PL.17047	A	Consumer	15.05Y	125.4	0.00	0.59	0.29	0	4	2	89	0.00	0.0	3.003	0.000	4	2	1	1
PL.4118	PL.17047	A	4ACSR	15.05Y	125.4	0.00	0.59	0.56	0	8	3	94	0.00	0.0	3.085	0.082	0	0	0	3
PL.4119	PL.4118	A	4ACSR	15.05Y	125.4	0.00	0.59	0.56	0	8	3	94	0.00	0.0	3.162	0.077	0	0	0	2
PL.4117	PL.4119	A	4ACSR	15.05Y	125.4	0.00	0.59	0.56	0	8	3	94	0.00	0.0	3.197	0.035	0	0	0	2
062364	PL.4117	A	Consumer	15.05Y	125.4	0.00	0.59	0.43	0	6	2	95	0.00	0.0	3.197	0.000	6	2	1	1
PL.4162	PL.4117	A	4ACSR	15.05Y	125.4	0.00	0.59	0.13	0	2	1	89	0.00	0.0	3.364	0.167	0	0	0	1
062365	PL.4162	A	Consumer	15.05Y	125.4	0.00	0.59	0.13	0	2	1	89	0.00	0.0	3.364	0.000	2	1	1	1
062344	PL.4118	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.085	0.000	0	0	1	1
PL.7848	PL.17047	A	4ACSR	15.05Y	125.4	0.00	0.59	0.91	1	13	5	93	0.00	0.0	3.092	0.089	0	0	0	7
062322	PL.7848	A	Consumer	15.05Y	125.4	0.00	0.59	0.22	0	3	1	95	0.00	0.0	3.092	0.000	3	1	1	1
062349	PL.7848	A	Consumer	15.05Y	125.4	0.00	0.59	0.03	0	0	0	100	0.00	0.0	3.092	0.000	0	0	1	1
062325	PL.7848	A	Consumer	15.05Y	125.4	0.00	0.59	0.08	0	1	0	100	0.00	0.0	3.092	0.000	1	0	1	1
062374	PL.7848	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.092	0.000	0	0	1	1
PL.7849	PL.7848	A	4ACSR	15.05Y	125.4	0.00	0.59	0.58	0	8	3	94	0.00	0.0	3.120	0.029	0	0	0	3
062323	PL.7849	A	Consumer	15.05Y	125.4	0.00	0.59	0.37	0	5	2	93	0.00	0.0	3.120	0.000	5	2	1	1
062326	PL.7849	A	Consumer	15.05Y	125.4	0.00	0.59	0.19	0	3	1	95	0.00	0.0	3.120	0.000	3	1	1	1
062319	PL.7849	A	Consumer	15.05Y	125.4	0.00	0.59	0.01	0	0	0	100	0.00	0.0	3.120	0.000	0	0	1	1
PL.9290	PL.9289	A	4ACSR	15.05Y	125.4	0.00	0.59	9.18	8	129	49	93	0.00	0.0	2.980	0.021	0	0	0	39
PL.9291	PL.9290	A	4ACSR	15.05Y	125.4	0.01	0.60	8.66	7	122	47	93	0.01	0.0	3.020	0.039	0	0	0	37
061310	PL.9291	A	Consumer	15.05Y	125.4	0.00	0.60	0.24	0	3	1	95	0.00	0.0	3.020	0.000	3	1	1	1
PL.9292	PL.9291	A	4ACSR	15.05Y	125.4	0.00	0.60	8.43	7	118	45	93	0.00	0.0	3.031	0.011	0	0	0	36
PL.9294	PL.9292	A	4ACSR	15.05Y	125.4	0.00	0.61	7.29	6	102	39	93	0.00	0.0	3.041	0.009	0	0	0	30
PL.9295	PL.9294	A	4ACSR	15.05Y	125.4	0.01	0.61	6.80	6	96	37	93	0.01	0.0	3.094	0.054	0	0	0	27
061336	PL.9295	A	Consumer	15.05Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	3.094	0.000	0	0	0	0
061337	PL.9295	A	Consumer	15.05Y	125.4	0.00	0.61	0.17	0	2	1	89	0.00	0.0	3.094	0.000	2	1	1	1
PL.16967	PL.9295	A	4ACSR	15.05Y	125.4	0.00	0.61	0.96	1	14	5	94	0.00	0.0	3.116	0.022	0	0	0	4
PD.3011	PL.16967	A	fuse6AMP	15.05Y	125.4	0.00	0.61	0.96	16	14	5	94	0.00	0.0	3.116	0.000	0	0	0	4
PL.16968	PD.3011	A	4ACSR	15.05Y	125.4	0.00	0.61	0.96	1	14	5	94	0.00	0.0	3.162	0.045	0	0	0	4
061321	PL.16968	A	Consumer	15.05Y	125.4	0.00	0.61	0.12	0	2	1	89	0.00	0.0	3.162	0.000	2	1	1	1
061333	PL.16968	A	Consumer	15.05Y	125.4	0.00	0.61	0.27	0	4	1	97	0.00	0.0	3.162	0.000	4	1	1	1
061328	PL.16968	A	Consumer	15.05Y	125.4	0.00	0.61	0.35	0	5	2	93	0.00	0.0	3.162	0.000	5	2	1	1
PL.7852	PL.16968	A	4ACSR	15.05Y	125.4	0.00	0.62	0.22	0	3	1	95	0.00	0.0	3.228	0.066	0	0	0	1
PL.18936	PL.7852	A	4ACSR	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.275	0.047	0	0	0	0
PD.3021	PL.18936	A	fuse6AMP	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.275	0.000	0	0	0	0
PL.18937	PD.3021	A	4ACSR	15.05Y	125.4	0.00	0.62	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	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.691	0.000	0	0	0	0
061304	PL.7852	A	Consumer	15.05Y	125.4	0.00	0.62	0.22	0	3	1	95	0.00	0.0	3.228	0.000	3	1	1	1
PL.7850	PL.9295	A	4ACSR	15.05Y	125.4	0.01	0.62	5.67	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.7851	PL.7850	A	4ACSR	15.04Y	125.4	0.00	0.63	4.76	4	67	26	93	0.00	0.0	3.198	0.038	0	0	0	18
061353	PL.7851	A	Consumer	15.04Y	125.4	0.00	0.63	0.08	0	1	0	100	0.00	0.0	3.198	0.000	1	0	1	1
PL.25977	PL.7851	A	4ACSR	15.04Y	125.4	0.00	0.63	4.68	4	66	25	94	0.00	0.0	3.223	0.025	0	0	0	17
PL.25978	PL.25977	A	4ACSR	15.04Y	125.4	0.01	0.64	4.34	4	61	23	94	0.00	0.0	3.304	0.081	0	0	0	15
061301	PL.25978	A	Consumer	15.04Y	125.4	0.00	0.64	0.25	0	3	1	95	0.00	0.0	3.304	0.000	3	1	1	1
PL.34460	PL.25978	A	4ACSR	15.04Y	125.4	0.00	0.64	0.37	0	5	2	93	0.00	0.0	3.312	0.007	0	0	0	1
PD.4810	PL.34460	A	fuse6AMP	15.04Y	125.4	0.00	0.64	0.37	6	5	2	93	0.00	0.0	3.312	0.000	0	0	0	1
PL.34461	PD.4810	A	4ACSR	15.04Y	125.4	0.00	0.64	0.37	0	5	2	93	0.00	0.0	3.418	0.106	0	0	0	1
061355	PL.34461	A	Consumer	15.04Y	125.4	0.00	0.64	0.37	0	5	2	93	0.00	0.0	3.418	0.000	5	2	1	1
PL.25979	PL.25978	A	4ACSR	15.04Y	125.3	0.03	0.67	3.72	3	52	20	93	0.01	0.0	3.650	0.346	0	0	0	13
PL.17067	PL.25979	A	4ACSR	15.04Y	125.3	0.00	0.67	2.10	2	29	11	93	0.00	0.0	3.654	0.004	0	0	0	9
PD.2392-A	PL.17067	A	Closed	15.04Y	125.3	0.00	0.67	2.10	0	29	11	93	0.00	0.0	3.654	0.000	0	0	0	9
PD.2392-B	PD.2392-A	A	Closed	15.04Y	125.3	0.00	0.67	2.10	0	29	11	93	0.00	0.0	3.654	0.000	0	0	0	9
PL.17068	PD.2392-B	A	4ACSR	15.04Y	125.3	0.01	0.67	2.10	2	29	11	93	0.00	0.0	3.828	0.174	0	0	0	9
PL.34466	PL.17068	A	4ACSR	15.04Y	125.3	0.00	0.67	0.29	0	4	2	89	0.00	0.0	3.834	0.006	0	0	0	2
PD.4813	PL.34466	A	fuse6AMP	15.04Y	125.3	0.00	0.67	0.29	5	4	2	89	0.00	0.0	3.834	0.000	0	0	0	2
PL.34467	PD.4813	A	4ACSR	15.04Y	125.3	0.00	0.68	0.29	0	4	2	89	0.00	0.0	3.903	0.070	0	0	0	2
061208	PL.34467	A	Consumer	15.04Y	125.3	0.00	0.68	0.29	0	4	2	89	0.00	0.0	3.903	0.000	4	2	1	1
061226	PL.34467	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.903	0.000	0	0	1	1
PL.7853	PL.17068	A	4ACSR	15.04Y	125.3	0.00	0.68	1.81	2	25	10	93	0.00	0.0	3.948	0.120	0	0	0	7
PL.34468	PL.7853	A	4ACSR	15.04Y	125.3	0.00	0.68	0.13	0	2	1	89	0.00	0.0	3.959	0.011	0	0	0	1
PD.4814	PL.34468	A	fuse6AMP	15.04Y	125.3	0.00	0.68	0.13	2	2	1	89	0.00	0.0	3.959	0.000	0	0	0	1
PL.34469	PD.4814	A	4ACSR	15.04Y	125.3	0.00	0.68	0.13	0	2	1	89	0.00	0.0	4.036	0.077	0	0	0	1
061206	PL.34469	A	Consumer	15.04Y	125.3	0.00	0.68	0.13	0	2	1	89	0.00	0.0	4.036	0.000	2	1	1	1
PL.7858	PL.7853	A	4ACSR	15.04Y	125.3	0.00	0.68	1.28	1	18	7	93	0.00	0.0	4.065	0.117	0	0	0	5
061204	PL.7858	A	Consumer	15.04Y	125.3	0.00	0.68	0.20	0	3	1	95	0.00	0.0	4.065	0.000	3	1	1	1
PL.34470	PL.7858	A	4ACSR	15.04Y	125.3	0.00	0.68	0.39	0	5	2	93	0.00	0.0	4.075	0.011	0	0	0	1
PD.4815	PL.34470	A	fuse6AMP	15.04Y	125.3	0.00	0.68	0.39	7	5	2	93	0.00	0.0	4.075	0.000	0	0	0	1
PL.34471	PD.4815	A	4ACSR	15.04Y	125.3	0.00	0.68	0.39	0	5	2	93	0.00	0.0	4.180	0.104	0	0	0	1
061205	PL.34471	A	Consumer	15.04Y	125.3	0.00	0.68	0.39	0	5	2	93	0.00	0.0	4.180	0.000	5	2	1	1
PL.7859	PL.7858	A	4ACSR	15.04Y	125.3	0.00	0.68	0.69	1	10	4	93	0.00	0.0	4.134	0.069	0	0	0	3
061203	PL.7859	A	Consumer	15.04Y	125.3	0.00	0.68	0.27	0	4	1	97	0.00	0.0	4.134	0.000	4	1	1	1
PL.34472	PL.7859	A	4ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.142	0.009	0	0	0	0
PD.4816	PL.34472	A	fuse6AMP	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.142	0.000	0	0	0	0
PL.34473	PD.4816	A	4ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.194	0.052	0	0	0	0
061213	PL.34473	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.194	0.000	0	0	0	0
PL.34474	PL.7859	A	4ACSR	15.04Y	125.3	0.00	0.68	0.41	0	6	2	95	0.00	0.0	4.155	0.022	0	0	0	2
PD.4817	PL.34474	A	fuse6AMP	15.04Y	125.3	0.00	0.68	0.41	7	6	2	95	0.00	0.0	4.155	0.000	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.34475	PD.4817	A	4ACSR	15.04Y	125.3	0.00	0.69	0.41	0	6	2	95	0.00	0.0	4.231	0.076	0	0	0	2
PL.3922	PL.34475	A	4ACSR	15.04Y	125.3	0.00	0.69	0.04	0	1	0	100	0.00	0.0	4.278	0.047	0	0	0	1
061216	PL.3922	A	Consumer	15.04Y	125.3	0.00	0.69	0.04	0	1	0	100	0.00	0.0	4.278	0.000	1	0	1	1
061225	PL.3922	A	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	4.278	0.000	0	0	0	0
061219	PL.34475	A	Consumer	15.04Y	125.3	0.00	0.69	0.37	0	5	2	93	0.00	0.0	4.231	0.000	5	2	1	1
PL.7857	PL.7859	A	4ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.244	0.110	0	0	0	0
PL.3925	PL.7857	A	4ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.305	0.062	0	0	0	0
061202	PL.7857	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.244	0.000	0	0	0	0
061211	PL.7857	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.244	0.000	0	0	0	0
PL.34476	PL.7857	A	4ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.258	0.014	0	0	0	0
PD.4818	PL.34476	A	fuse6AMP	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.258	0.000	0	0	0	0
PL.34477	PD.4818	A	4ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.316	0.058	0	0	0	0
PL.3924	PL.34477	A	4ACSR	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.410	0.094	0	0	0	0
061221	PL.3924	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.410	0.000	0	0	0	0
061215	PL.3924	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.410	0.000	0	0	0	0
061214	PL.34477	A	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	4.316	0.000	0	0	0	0
061207	PL.7853	A	Consumer	15.04Y	125.3	0.00	0.68	0.41	0	6	2	95	0.00	0.0	3.948	0.000	6	2	1	1
PL.34462	PL.25979	A	4ACSR	15.04Y	125.3	0.00	0.67	0.61	1	9	3	95	0.00	0.0	3.667	0.016	0	0	0	1
PD.4811	PL.34462	A	fuse6AMP	15.04Y	125.3	0.00	0.67	0.61	10	9	3	95	0.00	0.0	3.667	0.000	0	0	0	1
PL.34463	PD.4811	A	4ACSR	15.04Y	125.3	0.00	0.67	0.61	1	9	3	95	0.00	0.0	3.716	0.049	0	0	0	1
PL.7855	PL.34463	A	4ACSR	15.04Y	125.3	0.00	0.67	0.61	1	9	3	95	0.00	0.0	3.748	0.032	0	0	0	1
PL.3919	PL.7855	A	4ACSR	15.04Y	125.3	0.00	0.67	0.61	1	9	3	95	0.00	0.0	3.817	0.069	0	0	0	1
061212	PL.3919	A	Consumer	15.04Y	125.3	0.00	0.67	0.61	0	9	3	95	0.00	0.0	3.817	0.000	9	3	1	1
061220	PL.25979	A	Consumer	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	3.650	0.000	0	0	0	0
061228	PL.25979	A	Consumer	15.04Y	125.3	0.00	0.67	0.01	0	0	0	100	0.00	0.0	3.650	0.000	0	0	1	1
061209	PL.25979	A	Consumer	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	3.650	0.000	0	0	0	0
PL.34464	PL.25979	A	4ACSR	15.04Y	125.3	0.00	0.67	1.00	1	14	5	94	0.00	0.0	3.660	0.010	0	0	0	2
PD.4812	PL.34464	A	fuse6AMP	15.04Y	125.3	0.00	0.67	1.00	17	14	5	94	0.00	0.0	3.660	0.000	0	0	0	2
PL.45275	PD.4812	A	4ACSR	15.04Y	125.3	0.00	0.67	0.71	1	10	4	93	0.00	0.0	3.785	0.125	0	0	0	1
061227	PL.45275	A	Consumer	15.04Y	125.3	0.00	0.67	0.71	0	10	4	93	0.00	0.0	3.785	0.000	10	4	1	1
PL.34465	PD.4812	A	4ACSR	15.04Y	125.3	0.00	0.67	0.29	0	4	2	89	0.00	0.0	3.768	0.108	0	0	0	1
061210	PL.34465	A	Consumer	15.04Y	125.3	0.00	0.67	0.29	0	4	2	89	0.00	0.0	3.768	0.000	4	2	1	1
PL.34458	PL.25977	A	4ACSR	15.04Y	125.4	0.00	0.63	0.34	0	5	2	93	0.00	0.0	3.228	0.005	0	0	0	2
PD.4809	PL.34458	A	fuse6AMP	15.04Y	125.4	0.00	0.63	0.34	6	5	2	93	0.00	0.0	3.228	0.000	0	0	0	2
PL.34459	PD.4809	A	4ACSR	15.04Y	125.4	0.00	0.63	0.34	0	5	2	93	0.00	0.0	3.278	0.049	0	0	0	2
PL.3934	PL.34459	A	4ACSR	15.04Y	125.4	0.00	0.63	0.22	0	3	1	95	0.00	0.0	3.334	0.056	0	0	0	1
061357	PL.3934	A	Consumer	15.04Y	125.4	0.00	0.63	0.22	0	3	1	95	0.00	0.0	3.334	0.000	3	1	1	1
061302	PL.34459	A	Consumer	15.04Y	125.4	0.00	0.63	0.12	0	2	1	89	0.00	0.0	3.278	0.000	2	1	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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	15.05Y	125.4	0.00	0.62	0.73	1	10	4	93	0.00	0.0	3.182	0.022	0	0	0	3
PD.4808	PL.34456	A	fuse6AMP	15.05Y	125.4	0.00	0.62	0.73	12	10	4	93	0.00	0.0	3.182	0.000	0	0	0	3
PL.34457	PD.4808	A	4ACSR	15.05Y	125.4	0.00	0.62	0.73	1	10	4	93	0.00	0.0	3.287	0.105	0	0	0	3
PL.4121	PL.34457	A	4ACSR	15.05Y	125.4	0.00	0.62	0.47	0	7	3	92	0.00	0.0	3.344	0.056	0	0	0	1
061342	PL.4121	A	Consumer	15.05Y	125.4	0.00	0.62	0.47	0	7	3	92	0.00	0.0	3.344	0.000	7	3	1	1
061303	PL.34457	A	Consumer	15.05Y	125.4	0.00	0.62	0.26	0	4	1	97	0.00	0.0	3.287	0.000	4	1	1	1
061347	PL.34457	A	Consumer	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.287	0.000	0	0	1	1
061335	PL.7850	A	Consumer	15.05Y	125.4	0.00	0.62	0.18	0	3	1	95	0.00	0.0	3.160	0.000	3	1	1	1
061322	PL.9294	A	Consumer	15.05Y	125.4	0.00	0.61	0.30	0	4	2	89	0.00	0.0	3.041	0.000	4	2	1	1
061350	PL.9294	A	Consumer	15.05Y	125.4	0.00	0.61	0.02	0	0	0	100	0.00	0.0	3.041	0.000	0	0	1	1
061318	PL.9294	A	Consumer	15.05Y	125.4	0.00	0.61	0.16	0	2	1	89	0.00	0.0	3.041	0.000	2	1	1	1
PL.19838	PL.9292	A	4ACSR	15.05Y	125.4	0.00	0.60	1.14	1	16	6	94	0.00	0.0	3.037	0.006	0	0	0	6
PD.3010	PL.19838	A	fuse6AMP	15.05Y	125.4	0.00	0.60	1.14	19	16	6	94	0.00	0.0	3.037	0.000	0	0	0	6
PL.19839	PD.3010	A	4ACSR	15.05Y	125.4	0.00	0.60	1.14	1	16	6	94	0.00	0.0	3.066	0.029	0	0	0	6
061327	PL.19839	A	Consumer	15.05Y	125.4	0.00	0.60	0.08	0	1	0	100	0.00	0.0	3.066	0.000	1	0	1	1
061331	PL.19839	A	Consumer	15.05Y	125.4	0.00	0.60	0.21	0	3	1	95	0.00	0.0	3.066	0.000	3	1	1	1
061332	PL.19839	A	Consumer	15.05Y	125.4	0.00	0.60	0.32	0	5	2	93	0.00	0.0	3.066	0.000	5	2	1	1
061341	PL.19839	A	Consumer	15.05Y	125.4	0.00	0.60	0.02	0	0	0	100	0.00	0.0	3.066	0.000	0	0	1	1
PL.9293	PL.19839	A	4ACSR	15.05Y	125.4	0.00	0.61	0.50	0	7	3	92	0.00	0.0	3.154	0.088	0	0	0	2
061338	PL.9293	A	Consumer	15.05Y	125.4	0.00	0.61	0.27	0	4	1	97	0.00	0.0	3.154	0.000	4	1	1	1
061340	PL.9293	A	Consumer	15.05Y	125.4	0.00	0.61	0.24	0	3	1	95	0.00	0.0	3.154	0.000	3	1	1	1
PL.17048	PL.9290	A	4ACSR	15.05Y	125.4	0.00	0.59	0.51	0	7	3	92	0.00	0.0	2.995	0.014	0	0	0	2
PD.3009	PL.17048	A	fuse6AMP	15.05Y	125.4	0.00	0.59	0.51	9	7	3	92	0.00	0.0	2.995	0.000	0	0	0	2
PL.17049	PD.3009	A	4ACSR	15.05Y	125.4	0.00	0.59	0.51	0	7	3	92	0.00	0.0	3.078	0.083	0	0	0	2
061354	PL.17049	A	Consumer	15.05Y	125.4	0.00	0.59	0.41	0	6	2	95	0.00	0.0	3.078	0.000	6	2	1	1
061361	PL.17049	A	Consumer	15.05Y	125.4	0.00	0.59	0.10	0	1	1	71	0.00	0.0	3.078	0.000	1	1	1	1
062366	PL.9287	A	Consumer	15.06Y	125.5	0.00	0.50	0.01	0	0	0	100	0.00	0.0	2.634	0.000	0	0	1	1
062309	PL.9967	A	Consumer	15.06Y	125.5	0.00	0.47	0.22	0	3	1	95	0.00	0.0	2.548	0.000	3	1	1	1
PL.34452	PL.9966	A	2ACSR	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.441	0.009	0	0	0	1
PD.4805	PL.34452	A	fuse6AMP	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.441	0.000	0	0	0	1
PL.34453	PD.4805	A	2ACSR	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.486	0.045	0	0	0	1
0623076	PL.34453	A	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	2.486	0.000	0	0	1	1
062370	PL.7865	A	Consumer	15.07Y	125.6	0.00	0.41	0.01	0	0	0	100	0.00	0.0	2.384	0.000	0	0	1	1
062337	PL.7845	A	Consumer	15.07Y	125.6	0.00	0.39	0.31	0	4	2	89	0.00	0.0	2.327	0.000	4	2	1	1
PL.17036	PL.7845	A	4ACSR	15.07Y	125.6	0.00	0.39	0.51	0	7	3	92	0.00	0.0	2.338	0.011	0	0	0	2
PD.3015	PL.17036	A	fuse6AMP	15.07Y	125.6	0.00	0.39	0.51	9	7	3	92	0.00	0.0	2.338	0.000	0	0	0	2
PL.17037	PD.3015	A	4ACSR	15.07Y	125.6	0.00	0.39	0.51	0	7	3	92	0.00	0.0	2.402	0.064	0	0	0	2
0623078	PL.17037	A	Consumer	15.07Y	125.6	0.00	0.39	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\PROPOSED SUMMER 06-10 CWP.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			
062350	PL.17037	A	Consumer	15.07Y	125.6	0.00	0.39	0.45	0	6	2	95	0.00	0.0	2.402	0.000	6	2	1	1	
062345	PL.35062	A	Consumer	15.08Y	125.6	0.00	0.36	0.19	0	3	1	95	0.00	0.0	2.257	0.000	3	1	1	1	
062328	PL.9965	A	Consumer	15.09Y	125.7	0.00	0.28	0.06	0	1	0	100	0.00	0.0	2.069	0.000	1	0	1	1	
062340	PL.9965	A	Consumer	15.09Y	125.7	0.00	0.28	0.21	0	3	1	95	0.00	0.0	2.069	0.000	3	1	1	1	
062327	PL.9965	A	Consumer	15.09Y	125.7	0.00	0.28	0.01	0	0	0	100	0.00	0.0	2.069	0.000	0	0	1	1	
0623080	PL.9965	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	2.069	0.000	0	0	0	0	
062314	PL.9965	A	Consumer	15.09Y	125.7	0.00	0.28	0.22	0	3	1	95	0.00	0.0	2.069	0.000	3	1	1	1	
062317	PL.9962	A	Consumer	15.09Y	125.8	0.00	0.23	0.25	0	3	2	83	0.00	0.0	1.960	0.000	3	2	1	1	
062358	PL.9962	A	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.960	0.000	0	0	1	1	
062354	PL.9962	A	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.960	0.000	0	0	0	0	
062342	PL.9962	A	Consumer	15.09Y	125.8	0.00	0.23	0.33	0	5	2	93	0.00	0.0	1.960	0.000	5	2	1	1	
PL.17032	PL.19041	A	4ACSR	15.10Y	125.8	0.00	0.20	0.59	0	8	3	94	0.00	0.0	1.893	0.006	0	0	0	2	
PD.3018	PL.17032	A	fuse6AMP	15.10Y	125.8	0.00	0.20	0.59	10	8	3	94	0.00	0.0	1.893	0.000	0	0	0	2	
PL.17033	PD.3018	A	4ACSR	15.10Y	125.8	0.00	0.20	0.59	0	8	3	94	0.00	0.0	1.962	0.069	0	0	0	2	
062316	PL.17033	A	Consumer	15.10Y	125.8	0.00	0.20	0.27	0	4	1	97	0.00	0.0	1.962	0.000	4	1	1	1	
PL.25163	PL.17033	A	4ACSR	15.10Y	125.8	0.00	0.20	0.32	0	5	2	93	0.00	0.0	2.032	0.070	0	0	0	1	
062315	PL.25163	A	Consumer	15.10Y	125.8	0.00	0.20	0.32	0	5	2	93	0.00	0.0	2.032	0.000	5	2	1	1	
062367	PL.19041	A	Consumer	15.10Y	125.8	0.00	0.20	0.23	0	3	1	95	0.00	0.0	1.887	0.000	3	1	1	1	
062331	PL.19041	A	Consumer	15.10Y	125.8	0.00	0.20	0.22	0	3	1	95	0.00	0.0	1.887	0.000	3	1	1	1	
062318	PL.19041	A	Consumer	15.10Y	125.8	0.00	0.20	0.27	0	4	1	97	0.00	0.0	1.887	0.000	4	1	1	1	
PL.22670	PL.28036	A	397ACSR	15.10Y	125.9	0.00	0.15	0.00	0	0	0	100	0.00	0.0	1.798	0.020	0	0	0	0	
		B		15.12Y	126.0	0.00	0.01	0.00	0	0	0	100					0	0	0	0	
		C		15.11Y	125.9	0.00	0.08	0.00	0	0	0	100					0	0	0	0	
RG.29	PL.22670	A	1ph-100A-7	15.12Y	126.0	-0.15	0.00	0.00	0	0	0	100	percent Boost= 0.12 Tap= 0.2							0	
		B		15.12Y	126.0	-0.01	-0.00	0.00	0	0	0	100	percent Boost= 0.01 Tap= 0.0								
		C		15.12Y	126.0	-0.08	0.00	0.00	0	0	0	100	percent Boost= 0.06 Tap= 0.1								
PL.43790	RG.29	A	397ACSR	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	1.877	0.079	0	0	0	0	
		B		15.12Y	126.0	0.00	-0.00	0.00	0	0	0	100					0	0	0	0	
		C		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0	
PD.8323-B	PL.43790	A	Open	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	1.877	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	
PL.34502	PL.9300	A	1/0ACSR	15.10Y	125.9	0.00	0.13	4.76	2	67	26	93	0.00	0.0	1.596	0.003	0	0	0	16	
		B		15.12Y	126.0	0.00	0.03	19.98	10	282	109	93					0	0	0	86	
		C		15.11Y	125.9	0.00	0.08	18.08	9	254	100	93					0	0	0	73	
PD.4834-A	PL.34502	A	Closed	15.10Y	125.9	0.00	0.13	4.76	0	67	26	93	0.00	0.0	1.596	0.000	0	0	0	16	
		B		15.12Y	126.0	0.00	0.03	19.98	0	282	109	93					0	0	0	86	
		C		15.11Y	125.9	0.00	0.08	18.08	0	254	100	93					0	0	0	73	
PD.4834-B	PD.4834-A	A	Closed	15.10Y	125.9	0.00	0.13	4.76	0	67	26	93	0.00	0.0	1.596	0.000	0	0	0	16	
		B		15.12Y	126.0	0.00	0.03	19.98	0	282	109	93					0	0	0	86	
		C		15.11Y	125.9	0.00	0.08	18.08	0	254	100	93					0	0	0	73	
PL.34503	PD.4834-B	A	1/0ACSR	15.10Y	125.9	0.00	0.13	4.76	2	67	26	93	0.06	0.0	1.676	0.080	0	0	0	16	
		B		15.11Y	125.9	0.02	0.05	19.98	10	282	109	93					0	0	0	86	
		C		15.11Y	125.9	0.01	0.09	18.08	9	254	100	93					0	0	0	73	
PL.17027	PL.34503	A	1/0ACSR	15.10Y	125.9	0.00	0.13	4.76	2	67	26	93	0.06	0.0	1.760	0.084	0	0	0	16	
		B		15.11Y	125.9	0.02	0.07	19.98	10	282	109	93					0	0	0	86	
		C		15.11Y	125.9	0.01	0.10	17.85	9	251	99	93					0	0	0	72	

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.3593, PL.17028, 062402, 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: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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. The table lists various electrical elements and their characteristics across multiple rows.

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 063510, PL.10859, PL.25638, etc.

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.25588	PL.25587	C	4ACSR	15.07Y	125.5	0.00	0.46	0.24	0	3	1	95	0.00	0.0	5.129	0.065	0	0	0	1
065405	PL.25588	C	Consumer	15.07Y	125.5	0.00	0.46	0.24	0	3	1	95	0.00	0.0	5.129	0.000	3	1	1	1
PL.4452	PL.25587	C	4ACSR	15.06Y	125.5	0.01	0.46	1.43	1	19	9	90	0.00	0.0	5.242	0.178	0	0	0	2
065409	PL.4452	C	Consumer	15.06Y	125.5	0.00	0.46	1.19	0	16	8	89	0.00	0.0	5.242	0.000	16	8	1	1
PL.39419	PL.4452	C	2ACSR	15.06Y	125.5	0.00	0.46	0.24	0	3	1	95	0.00	0.0	5.302	0.060	0	0	0	1
0654014	PL.39419	C	Consumer	15.06Y	125.5	0.00	0.46	0.24	0	3	1	95	0.00	0.0	5.302	0.000	3	1	1	1
065413	PL.8046	C	Consumer	15.07Y	125.5	0.00	0.45	0.29	0	4	2	89	0.00	0.0	5.000	0.000	4	2	1	1
065412	PL.8046	C	Consumer	15.07Y	125.5	0.00	0.45	0.01	0	0	0	100	0.00	0.0	5.000	0.000	0	0	1	1
PL.3847	PL.8046	C	4ACSR	15.07Y	125.5	0.00	0.45	0.18	0	3	1	95	0.00	0.0	5.065	0.066	0	0	0	1
065411	PL.3847	C	Consumer	15.07Y	125.5	0.00	0.45	0.18	0	3	1	95	0.00	0.0	5.065	0.000	3	1	1	1
PL.35020	PL.25589	C	2ACSR	15.07Y	125.6	0.00	0.45	0.48	0	7	3	92	0.00	0.0	4.933	0.064	0	0	0	3
PL.35021	PL.35020	C	2ACSR	15.07Y	125.6	0.00	0.45	0.32	0	4	2	89	0.00	0.0	4.986	0.053	0	0	0	2
064426	PL.35021	C	Consumer	15.07Y	125.6	0.00	0.45	0.04	0	1	0	100	0.00	0.0	4.986	0.000	1	0	1	1
064453	PL.35021	C	Consumer	15.07Y	125.6	0.00	0.45	0.28	0	4	2	89	0.00	0.0	4.986	0.000	4	2	1	1
0644066	PL.35020	C	Consumer	15.07Y	125.6	0.00	0.45	0.16	0	2	1	89	0.00	0.0	4.933	0.000	2	1	1	1
064463	PL.25585	C	Consumer	15.07Y	125.6	0.00	0.44	0.17	0	2	1	89	0.00	0.0	4.747	0.000	2	1	1	1
PL.24397	PL.25584	C	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.773	0.058	0	0	0	0
064459	PL.24397	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.773	0.000	0	0	0	0
PL.34565	PL.16728	C	4ACSR	15.07Y	125.6	0.00	0.43	3.37	3	47	18	93	0.00	0.0	4.638	0.022	0	0	0	13
PD.2402-A	PL.34565	C	Closed	15.07Y	125.6	0.00	0.43	3.37	0	47	18	93	0.00	0.0	4.638	0.000	0	0	0	13
PD.2402-B	PD.2402-A	C	Closed	15.07Y	125.6	0.00	0.43	3.37	0	47	18	93	0.00	0.0	4.638	0.000	0	0	0	13
PL.34566	PD.2402-B	C	4ACSR	15.07Y	125.6	0.01	0.44	3.37	3	47	18	93	0.00	0.0	4.736	0.098	0	0	0	13
064429	PL.34566	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.736	0.000	0	0	0	0
064419	PL.34566	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.736	0.000	0	0	1	1
064451	PL.34566	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.736	0.000	0	0	1	1
PL.34563	PL.34566	C	4ACSR	15.07Y	125.6	0.00	0.44	0.44	0	6	2	95	0.00	0.0	4.746	0.010	0	0	0	1
PL.34564	PL.34563	C	4ACSR	15.07Y	125.6	0.00	0.44	0.44	0	6	2	95	0.00	0.0	4.807	0.061	0	0	0	1
064420	PL.34564	C	Consumer	15.07Y	125.6	0.00	0.44	0.44	0	6	2	95	0.00	0.0	4.807	0.000	6	2	1	1
PL.25581	PL.34566	C	4ACSR	15.07Y	125.6	0.00	0.44	2.93	2	41	16	93	0.00	0.0	4.787	0.051	0	0	0	10
064428	PL.25581	C	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.787	0.000	0	0	0	0
064418	PL.25581	C	Consumer	15.07Y	125.6	0.00	0.44	0.18	0	3	1	95	0.00	0.0	4.787	0.000	3	1	1	1
064434	PL.25581	C	Consumer	15.07Y	125.6	0.00	0.44	0.08	0	1	0	100	0.00	0.0	4.787	0.000	1	0	1	1
064462	PL.25581	C	Consumer	15.07Y	125.6	0.00	0.44	0.53	0	7	3	92	0.00	0.0	4.787	0.000	7	3	1	1
PL.25582	PL.25581	C	4ACSR	15.07Y	125.6	0.01	0.45	2.14	2	30	12	93	0.00	0.0	4.948	0.161	0	0	0	7
PL.25579	PL.25582	C	4ACSR	15.07Y	125.5	0.00	0.45	1.55	1	22	8	94	0.00	0.0	5.043	0.095	0	0	0	6
PL.25572	PL.25579	C	4ACSR	15.07Y	125.5	0.00	0.45	1.11	1	16	6	94	0.00	0.0	5.099	0.056	0	0	0	4
PL.25576	PL.25572	C	4ACSR	15.07Y	125.5	0.00	0.46	1.11	1	16	6	94	0.00	0.0	5.151	0.051	0	0	0	4
PL.25577	PL.25576	C	4ACSR	15.07Y	125.5	0.00	0.46	0.74	1	10	4	93	0.00	0.0	5.257	0.106	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.25578	PL.25577	C	4ACSR	15.07Y	125.5	0.00	0.46	0.17	0	2	1	89	0.00	0.0	5.363	0.106	0	0	0	1
064427	PL.25578	C	Consumer	15.07Y	125.5	0.00	0.46	0.17	0	2	1	89	0.00	0.0	5.363	0.000	2	1	1	1
PL.4289	PL.25577	C	4ACSR	15.07Y	125.5	0.00	0.46	0.57	0	8	3	94	0.00	0.0	5.316	0.060	0	0	0	1
064452	PL.4289	C	Consumer	15.07Y	125.5	0.00	0.46	0.57	0	8	3	94	0.00	0.0	5.316	0.000	8	3	1	1
064431	PL.25576	C	Consumer	15.07Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	5.151	0.000	0	0	1	1
064435	PL.25576	C	Consumer	15.07Y	125.5	0.00	0.46	0.37	0	5	2	93	0.00	0.0	5.151	0.000	5	2	1	1
PL.34559	PL.25572	C	4ACSR	15.07Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	5.107	0.008	0	0	0	0
PL.44166	PL.34559	C	4ACSR	15.07Y	125.5	0.00	0.45	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	15.07Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	5.329	0.000	0	0	0	0
064432	PL.25579	C	Consumer	15.07Y	125.5	0.00	0.45	0.01	0	0	0	100	0.00	0.0	5.043	0.000	0	0	1	1
PL.34557	PL.25579	C	4ACSR	15.07Y	125.5	0.00	0.45	0.44	0	6	2	95	0.00	0.0	5.062	0.019	0	0	0	1
PD.4868	PL.34557	C	fuse6AMP	15.07Y	125.5	0.00	0.45	0.44	7	6	2	95	0.00	0.0	5.062	0.000	0	0	0	1
PL.34558	PD.4868	C	4ACSR	15.07Y	125.5	0.00	0.45	0.44	0	6	2	95	0.00	0.0	5.102	0.041	0	0	0	1
064439	PL.34558	C	Consumer	15.07Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	5.102	0.000	0	0	0	0
064456	PL.34558	C	Consumer	15.07Y	125.5	0.00	0.45	0.44	0	6	2	95	0.00	0.0	5.102	0.000	6	2	1	1
PL.34561	PL.25582	C	4ACSR	15.07Y	125.6	0.00	0.45	0.59	0	8	3	94	0.00	0.0	4.954	0.006	0	0	0	1
PD.4870	PL.34561	C	fuse6AMP	15.07Y	125.6	0.00	0.45	0.59	10	8	3	94	0.00	0.0	4.954	0.000	0	0	0	1
PL.34562	PD.4870	C	4ACSR	15.07Y	125.6	0.00	0.45	0.59	0	8	3	94	0.00	0.0	4.991	0.037	0	0	0	1
064443	PL.34562	C	Consumer	15.07Y	125.6	0.00	0.45	0.59	0	8	3	94	0.00	0.0	4.991	0.000	8	3	1	1
PL.34567	PL.25583	C	4ACSR	15.07Y	125.6	0.00	0.41	0.05	0	1	0	100	0.00	0.0	4.488	0.009	0	0	0	1
PD.4874	PL.34567	C	fuse6AMP	15.07Y	125.6	0.00	0.41	0.05	1	1	0	100	0.00	0.0	4.488	0.000	0	0	0	1
PL.34568	PD.4874	C	4ACSR	15.07Y	125.6	0.00	0.41	0.05	0	1	0	100	0.00	0.0	4.583	0.095	0	0	0	1
064422	PL.34568	C	Consumer	15.07Y	125.6	0.00	0.41	0.05	0	1	0	100	0.00	0.0	4.583	0.000	1	0	1	1
PL.45867	PL.34568	C	2ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	4.666	0.084	0	0	0	0
0644068	PL.45867	C	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	4.666	0.000	0	0	0	0
PL.34569	PL.25586	C	4ACSR	15.07Y	125.6	0.00	0.40	0.36	0	5	2	93	0.00	0.0	4.447	0.005	0	0	0	1
PD.4875	PL.34569	C	fuse6AMP	15.07Y	125.6	0.00	0.40	0.36	6	5	2	93	0.00	0.0	4.447	0.000	0	0	0	1
PL.34570	PD.4875	C	4ACSR	15.07Y	125.6	0.00	0.40	0.36	0	5	2	93	0.00	0.0	4.498	0.052	0	0	0	1
064455	PL.34570	C	Consumer	15.07Y	125.6	0.00	0.40	0.36	0	5	2	93	0.00	0.0	4.498	0.000	5	2	1	1
PL.34506	PL.25591	C	4ACSR	15.08Y	125.6	0.00	0.36	1.42	1	20	8	93	0.00	0.0	4.194	0.010	0	0	0	2
PD.4837	PL.34506	C	fuse6AMP	15.08Y	125.6	0.00	0.36	1.42	24	20	8	93	0.00	0.0	4.194	0.000	0	0	0	2
PL.34507	PD.4837	C	4ACSR	15.08Y	125.6	0.01	0.36	1.42	1	20	8	93	0.00	0.0	4.369	0.175	0	0	0	2
PL.4293	PL.34507	C	4ACSR	15.08Y	125.6	0.00	0.37	1.42	1	20	8	93	0.00	0.0	4.451	0.082	0	0	0	2
PL.4294	PL.4293	C	4ACSR	15.08Y	125.6	0.00	0.37	1.42	1	20	8	93	0.00	0.0	4.539	0.088	0	0	0	2
064437	PL.4294	C	Consumer	15.08Y	125.6	0.00	0.37	0.80	0	11	4	94	0.00	0.0	4.539	0.000	11	4	1	1
064458	PL.4294	C	Consumer	15.08Y	125.6	0.00	0.37	0.62	0	9	3	95	0.00	0.0	4.539	0.000	9	3	1	1
PL.4295	PL.34507	C	4ACSR	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	4.485	0.116	0	0	0	0
PL.34504	PL.16732	C	4ACSR	15.08Y	125.7	0.00	0.31	0.19	0	3	1	95	0.00	0.0	3.925	0.006	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.4835	PL.34504	C	fuse6AMP	15.08Y	125.7	0.00	0.31	0.19	3	3	1	95	0.00	0.0	3.925	0.000	0	0	0	2
PL.34505	PD.4835	C	4ACSR	15.08Y	125.7	0.00	0.31	0.19	0	3	1	95	0.00	0.0	3.962	0.037	0	0	0	2
064524	PL.34505	C	Consumer	15.08Y	125.7	0.00	0.31	0.19	0	3	1	95	0.00	0.0	3.962	0.000	3	1	1	1
064533	PL.34505	C	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	3.962	0.000	0	0	1	1
PL.25592	PL.7732	A	1/0ACSR	15.10Y	125.8	0.01	0.18	4.76	2	67	26	93	0.03	0.0	3.750	0.077	0	0	0	16
		B		15.05Y	125.4	0.02	0.56	19.98	10	281	109	93					0	0	0	86
		C		15.09Y	125.8	-0.01	0.25	0.78	0	11	4	93					0	0	0	5
PL.16729	PL.25592	C	4ACSR	15.09Y	125.8	0.00	0.25	0.48	0	7	3	92	0.00	0.0	3.756	0.006	0	0	0	2
PD.2718	PL.16729	C	fuse6AMP	15.09Y	125.8	0.00	0.25	0.48	8	7	3	92	0.00	0.0	3.756	0.000	0	0	0	2
PL.16730	PD.2718	C	4ACSR	15.09Y	125.8	0.00	0.25	0.48	0	7	3	92	0.00	0.0	3.877	0.121	0	0	0	2
064508	PL.16730	C	Consumer	15.09Y	125.8	0.00	0.25	0.02	0	0	0	100	0.00	0.0	3.877	0.000	0	0	1	1
064527	PL.16730	C	Consumer	15.09Y	125.8	0.00	0.25	0.46	0	7	2	96	0.00	0.0	3.877	0.000	7	2	1	1
PL.25593	PL.25592	A	1/0ACSR	15.10Y	125.8	0.02	0.20	4.76	2	67	26	93	0.09	0.0	3.950	0.200	0	0	0	16
		B		15.05Y	125.4	0.05	0.61	19.98	10	281	109	93					0	0	0	86
		C		15.09Y	125.8	-0.02	0.23	0.30	0	4	2	93					0	0	0	3
PL.30370	PL.25593	C	4ACSR	15.09Y	125.8	0.00	0.23	0.09	0	1	1	71	0.00	0.0	3.964	0.014	0	0	0	2
PL.30371	PL.30370	C	4ACSR	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	3.994	0.030	0	0	0	1
0645036	PL.30371	C	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	3.994	0.000	0	0	1	1
064503	PL.30370	C	Consumer	15.09Y	125.8	0.00	0.23	0.09	0	1	1	71	0.00	0.0	3.964	0.000	1	1	1	1
PL.25594	PL.25593	A	1/0ACSR	15.10Y	125.8	0.00	0.20	4.76	2	67	26	93	0.02	0.0	4.001	0.051	0	0	0	16
		B		15.05Y	125.4	0.01	0.62	19.98	10	280	108	93					0	0	0	86
		C		15.09Y	125.8	-0.00	0.23	0.20	0	3	1	93					0	0	0	1
PL.16723	PL.25594	A	1/0ACSR	15.10Y	125.8	0.00	0.21	4.76	2	67	26	93	0.01	0.0	4.032	0.032	0	0	0	16
		B		15.05Y	125.4	0.01	0.62	19.98	10	280	108	93					0	0	0	86
		C		15.09Y	125.8	-0.00	0.22	0.00	0	0	0	100					0	0	0	0
PD.2400-A	PL.16723	A	Closed	15.10Y	125.8	0.00	0.21	4.76	0	67	26	93	0.00	0.0	4.032	0.000	0	0	0	16
		B		15.05Y	125.4	0.00	0.62	19.98	0	280	108	93					0	0	0	86
		C		15.09Y	125.8	0.00	0.22	0.00	0	0	0	100					0	0	0	0
PD.2400-B	PD.2400-A	A	Closed	15.10Y	125.8	0.00	0.21	4.76	0	67	26	93	0.00	0.0	4.032	0.000	0	0	0	16
		B		15.05Y	125.4	0.00	0.62	19.98	0	280	108	93					0	0	0	86
		C		15.09Y	125.8	0.00	0.22	0.00	0	0	0	100					0	0	0	0
PL.16724	PD.2400-B	A	1/0ACSR	15.09Y	125.8	0.01	0.22	4.76	2	67	26	93	0.05	0.0	4.150	0.118	0	0	0	16
		B		15.04Y	125.3	0.03	0.65	19.98	10	280	108	93					0	0	0	86
		C		15.09Y	125.8	-0.01	0.21	0.00	0	0	0	100					0	0	0	0
PL.7722	PL.16724	B	4ACSR	15.04Y	125.3	0.05	0.70	19.98	17	280	108	93	0.11	0.0	4.265	0.115	0	0	0	86
PL.7723	PL.7722	B	4ACSR	15.02Y	125.2	0.10	0.81	19.38	16	272	105	93	0.21	0.1	4.495	0.231	0	0	0	84
PL.16719	PL.7723	B	4ACSR	15.02Y	125.2	0.00	0.81	16.69	14	234	90	93	0.00	0.0	4.500	0.005	0	0	0	72
PD.2401-A	PL.16719	B	Closed	15.02Y	125.2	0.00	0.81	16.69	0	234	90	93	0.00	0.0	4.500	0.000	0	0	0	72
PD.2401-B	PD.2401-A	B	Closed	15.02Y	125.2	0.00	0.81	16.69	0	234	90	93	0.00	0.0	4.500	0.000	0	0	0	72
PL.16720	PD.2401-B	B	4ACSR	15.02Y	125.2	0.02	0.83	16.69	14	234	90	93	0.04	0.0	4.553	0.053	0	0	0	72
PL.7719	PL.16720	B	4ACSR	15.02Y	125.2	0.02	0.85	16.44	14	230	89	93	0.03	0.0	4.606	0.053	0	0	0	71
PL.25600	PL.7719	B	4ACSR	15.02Y	125.2	0.00	0.85	16.44	14	230	89	93	0.00	0.0	4.611	0.005	0	0	0	71
PL.16013	PL.25600	B	4ACSR	15.01Y	125.1	0.05	0.90	16.25	14	228	88	93	0.08	0.0	4.740	0.129	0	0	0	70
PD.2476-A	PL.16013	B	Closed	15.01Y	125.1	0.00	0.90	16.25	0	228	88	93	0.00	0.0	4.740	0.000	0	0	0	70
PD.2476-B	PD.2476-A	B	Closed	15.01Y	125.1	0.00	0.90	16.25	0	228	88	93	0.00	0.0	4.740	0.000	0	0	0	70

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.16014	PD.2476-B	B	4ACSR	15.01Y	125.1	0.00	0.90	16.25	14	228	88	93	0.00	0.0	4.747	0.006	0	0	0	70
PL.25598	PL.16014	B	4ACSR	15.01Y	125.1	0.00	0.90	0.33	0	5	2	93	0.00	0.0	4.937	0.190	0	0	0	1
PL.25599	PL.25598	B	4ACSR	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	5.036	0.100	0	0	0	0
PL.16453	PL.25599	B	4ACSR	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	5.273	0.236	0	0	0	0
PL.16015	PL.25598	B	4ACSR	15.01Y	125.1	0.00	0.90	0.33	0	5	2	93	0.00	0.0	4.942	0.006	0	0	0	1
PD.3183	PL.16015	B	fuse6AMP	15.01Y	125.1	0.00	0.90	0.33	6	5	2	93	0.00	0.0	4.942	0.000	0	0	0	1
PL.16016	PD.3183	B	4ACSR	15.01Y	125.1	0.00	0.90	0.33	0	5	2	93	0.00	0.0	4.993	0.051	0	0	0	1
065570	PL.16016	B	Consumer	15.01Y	125.1	0.00	0.90	0.33	0	5	2	93	0.00	0.0	4.993	0.000	5	2	1	1
PL.25597	PL.16014	B	4ACSR	15.01Y	125.1	0.01	0.91	15.92	13	223	86	93	0.02	0.0	4.773	0.027	0	0	0	69
PL.41506	PL.25597	B	4ACSR	15.01Y	125.1	0.00	0.91	4.83	4	68	26	93	0.00	0.0	4.784	0.011	0	0	0	20
PD.4839-A	PL.41506	B	Closed	15.01Y	125.1	0.00	0.91	4.83	0	68	26	93	0.00	0.0	4.784	0.000	0	0	0	20
PD.4839-B	PD.4839-A	B	Closed	15.01Y	125.1	0.00	0.91	4.83	0	68	26	93	0.00	0.0	4.784	0.000	0	0	0	20
PL.41507	PD.4839-B	B	4ACSR	15.01Y	125.1	0.01	0.92	4.83	4	68	26	93	0.00	0.0	4.850	0.066	0	0	0	20
PL.25596	PL.41507	B	4ACSR	15.01Y	125.1	0.00	0.92	4.81	4	67	26	93	0.00	0.0	4.869	0.019	0	0	0	19
065506	PL.25596	B	Consumer	15.01Y	125.1	0.00	0.92	0.09	0	1	1	71	0.00	0.0	4.869	0.000	1	1	1	1
PL.8049	PL.25596	B	4ACSR	15.01Y	125.1	0.00	0.92	3.04	3	43	16	94	0.00	0.0	4.927	0.059	0	0	0	11
PL.16011	PL.8049	B	4ACSR	15.01Y	125.1	0.00	0.93	2.50	2	35	13	94	0.00	0.0	4.936	0.008	0	0	0	9
PD.3612	PL.16011	B	25L	15.01Y	125.1	0.00	0.93	2.50	10	35	13	94	0.00	0.0	4.936	0.000	0	0	0	9
PL.16012	PD.3612	B	4ACSR	15.01Y	125.1	0.00	0.93	2.50	2	35	13	94	0.00	0.0	4.994	0.059	0	0	0	9
065505	PL.16012	B	Consumer	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	4.994	0.000	0	0	0	0
PL.8047	PL.16012	B	4ACSR	15.01Y	125.1	0.01	0.94	2.50	2	35	13	94	0.00	0.0	5.147	0.153	0	0	0	9
PL.8048	PL.8047	B	4ACSR	15.01Y	125.1	0.01	0.95	2.36	2	33	13	93	0.00	0.0	5.346	0.199	0	0	0	8
065502	PL.8048	B	Consumer	15.01Y	125.1	0.00	0.95	0.34	0	5	2	93	0.00	0.0	5.346	0.000	5	2	1	1
PL.25973	PL.8048	B	4ACSR	15.01Y	125.0	0.00	0.95	2.02	2	28	11	93	0.00	0.0	5.416	0.070	0	0	0	7
PL.25974	PL.25973	B	4ACSR	15.01Y	125.0	0.00	0.95	2.02	2	28	11	93	0.00	0.0	5.465	0.049	0	0	0	7
PL.33127	PL.25974	B	4ACSR	15.01Y	125.0	0.00	0.95	0.39	0	6	2	95	0.00	0.0	5.474	0.009	0	0	0	1
PD.3955	PL.33127	B	fuse6AMP	15.01Y	125.0	0.00	0.95	0.39	7	6	2	95	0.00	0.0	5.474	0.000	0	0	0	1
PL.33128	PD.3955	B	4ACSR	15.01Y	125.0	0.00	0.95	0.39	0	6	2	95	0.00	0.0	5.526	0.052	0	0	0	1
065543	PL.33128	B	Consumer	15.01Y	125.0	0.00	0.95	0.39	0	6	2	95	0.00	0.0	5.526	0.000	6	2	1	1
PL.25975	PL.25974	B	4ACSR	15.01Y	125.0	0.00	0.96	1.38	1	19	7	94	0.00	0.0	5.539	0.073	0	0	0	3
065525	PL.25975	B	Consumer	15.01Y	125.0	0.00	0.96	0.36	0	5	2	93	0.00	0.0	5.539	0.000	5	2	1	1
PL.25976	PL.25975	B	4ACSR	15.01Y	125.0	0.00	0.96	1.02	1	14	6	92	0.00	0.0	5.643	0.104	0	0	0	2
PL.8045	PL.25976	B	4ACSR	15.00Y	125.0	0.00	0.96	0.66	1	9	4	91	0.00	0.0	5.675	0.032	0	0	0	1
065532	PL.8045	B	Consumer	15.00Y	125.0	0.00	0.96	0.66	0	9	4	91	0.00	0.0	5.675	0.000	9	4	1	1
065524	PL.25976	B	Consumer	15.01Y	125.0	0.00	0.96	0.36	0	5	2	93	0.00	0.0	5.643	0.000	5	2	1	1
PL.3831	PL.25974	B	4ACSR	15.01Y	125.0	0.00	0.95	0.08	0	1	0	100	0.00	0.0	5.570	0.105	0	0	0	2
065527	PL.3831	B	Consumer	15.01Y	125.0	0.00	0.95	0.07	0	1	0	100	0.00	0.0	5.570	0.000	1	0	1	1
065571	PL.3831	B	Consumer	15.01Y	125.0	0.00	0.95	0.01	0	0	0	100	0.00	0.0	5.570	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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
065572	PL.16450	B	Consumer	14.99Y	125.0	0.00	1.05	0.05	0	1	0	100	0.00	0.0	5.392	0.000	1	0	1	1
PL.8054	PL.16450	B	4ACSR	14.99Y	125.0	0.00	1.05	0.42	0	6	3	89	0.00	0.0	5.444	0.052	0	0	0	3
065515	PL.8054	B	Consumer	14.99Y	125.0	0.00	1.05	0.23	0	3	1	95	0.00	0.0	5.444	0.000	3	1	1	1
PL.9693	PL.8054	B	4ACSR	14.99Y	125.0	0.00	1.05	0.19	0	3	1	95	0.00	0.0	5.581	0.137	0	0	0	2
PL.34510	PL.9693	B	4ACSR	14.99Y	125.0	0.00	1.05	0.19	0	3	1	95	0.00	0.0	5.586	0.005	0	0	0	2
PD.4840	PL.34510	B	fuse6AMP	14.99Y	125.0	0.00	1.05	0.19	3	3	1	95	0.00	0.0	5.586	0.000	0	0	0	2
PL.34511	PD.4840	B	4ACSR	14.99Y	125.0	0.00	1.05	0.19	0	3	1	95	0.00	0.0	5.647	0.061	0	0	0	2
PL.8043	PL.34511	B	4ACSR	14.99Y	125.0	0.00	1.05	0.01	0	0	0	100	0.00	0.0	5.695	0.048	0	0	0	1
065556	PL.8043	B	Consumer	14.99Y	125.0	0.00	1.05	0.01	0	0	0	100	0.00	0.0	5.695	0.000	0	0	1	1
065517	PL.34511	B	Consumer	14.99Y	125.0	0.00	1.05	0.17	0	2	1	89	0.00	0.0	5.647	0.000	2	1	1	1
PL.16443	PL.9693	B	4ACSR	14.99Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	5.595	0.014	0	0	0	0
PL.16444	PL.16443	B	4ACSR	14.99Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	5.595	0.000	0	0	0	0
PL.369	PL.16444	B	4ACSR	14.99Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	5.605	0.009	0	0	0	0
PD.2161-A	PL.369	B	Open	14.99Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	5.605	0.000	0	0	0	0
PL.17865	PL.9842	B	4ACSR	14.99Y	125.0	0.00	1.05	0.28	0	4	1	97	0.00	0.0	5.344	0.015	0	0	0	1
PD.3180	PL.17865	B	fuse6AMP	14.99Y	125.0	0.00	1.05	0.28	5	4	1	97	0.00	0.0	5.344	0.000	0	0	0	1
PL.17866	PD.3180	B	4ACSR	14.99Y	125.0	0.00	1.05	0.28	0	4	1	97	0.00	0.0	5.443	0.099	0	0	0	1
PL.3829	PL.17866	B	4ACSR	14.99Y	125.0	0.00	1.05	0.28	0	4	1	97	0.00	0.0	5.491	0.048	0	0	0	1
065545	PL.3829	B	Consumer	14.99Y	125.0	0.00	1.05	0.28	0	4	1	97	0.00	0.0	5.491	0.000	4	1	1	1
PL.16451	PL.9842	B	4ACSR	14.99Y	125.0	0.00	1.05	8.95	8	125	48	93	0.00	0.0	5.334	0.006	0	0	0	32
PD.3613	PL.16451	B	25V4E	14.99Y	125.0	0.00	1.05	8.95	36	125	48	93	0.00	0.0	5.334	0.000	0	0	0	32
PL.16452	PD.3613	B	4ACSR	14.99Y	124.9	0.01	1.06	8.95	8	125	48	93	0.01	0.0	5.397	0.063	0	0	0	32
PL.10107	PL.16452	B	4ACSR	14.99Y	124.9	0.02	1.08	8.56	7	120	46	93	0.02	0.0	5.492	0.095	0	0	0	31
PL.34571	PL.10107	B	4ACSR	14.99Y	124.9	0.00	1.08	0.44	0	6	2	95	0.00	0.0	5.496	0.004	0	0	0	1
PD.4876	PL.34571	B	fuse6AMP	14.99Y	124.9	0.00	1.08	0.44	7	6	2	95	0.00	0.0	5.496	0.000	0	0	0	1
PL.34572	PD.4876	B	4ACSR	14.99Y	124.9	0.00	1.08	0.44	0	6	2	95	0.00	0.0	5.606	0.111	0	0	0	1
065551	PL.34572	B	Consumer	14.99Y	124.9	0.00	1.08	0.44	0	6	2	95	0.00	0.0	5.606	0.000	6	2	1	1
PL.10108	PL.10107	B	4ACSR	14.99Y	124.9	0.01	1.09	8.12	7	114	44	93	0.01	0.0	5.539	0.047	0	0	0	30
PL.34573	PL.10108	B	4ACSR	14.99Y	124.9	0.00	1.09	1.24	1	17	7	92	0.00	0.0	5.558	0.019	0	0	0	2
PD.4877	PL.34573	B	fuse6AMP	14.99Y	124.9	0.00	1.09	1.24	21	17	7	92	0.00	0.0	5.558	0.000	0	0	0	2
PL.34574	PD.4877	B	4ACSR	14.99Y	124.9	0.00	1.09	1.24	1	17	7	92	0.00	0.0	5.596	0.038	0	0	0	2
PL.19662	PL.34574	B	4ACSR	14.99Y	124.9	0.00	1.09	0.79	1	11	4	94	0.00	0.0	5.641	0.046	0	0	0	1
065544	PL.19662	B	Consumer	14.99Y	124.9	0.00	1.09	0.79	0	11	4	94	0.00	0.0	5.641	0.000	11	4	1	1
PL.8044	PL.19662	B	4ACSR	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	5.706	0.065	0	0	0	0
065542	PL.34574	B	Consumer	14.99Y	124.9	0.00	1.09	0.45	0	6	2	95	0.00	0.0	5.596	0.000	6	2	1	1
PL.10110	PL.10108	B	4ACSR	14.99Y	124.9	0.01	1.10	6.77	6	95	36	94	0.01	0.0	5.612	0.073	0	0	0	27
PL.16442	PL.10110	B	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	5.697	0.085	0	0	0	0
PD.2475-A	PL.16442	B	Open	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	5.697	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss						
PL.10111	PL.10110	B	4ACSR	14.99Y	124.9	0.01	1.11	6.77	6	95	36	94	0.01	0.0	5.685	0.073	0	0	0	27
PL.34575	PL.10111	B	4ACSR	14.99Y	124.9	0.00	1.11	0.71	1	10	4	93	0.00	0.0	5.691	0.006	0	0	0	3
PD.4878	PL.34575	B	fuse6AMP	14.99Y	124.9	0.00	1.11	0.71	12	10	4	93	0.00	0.0	5.691	0.000	0	0	0	3
PL.34576	PD.4878	B	4ACSR	14.99Y	124.9	0.00	1.11	0.71	1	10	4	93	0.00	0.0	5.734	0.043	0	0	0	3
065554	PL.34576	B	Consumer	14.99Y	124.9	0.00	1.11	0.05	0	1	0	100	0.00	0.0	5.734	0.000	1	0	1	1
065549	PL.34576	B	Consumer	14.99Y	124.9	0.00	1.11	0.49	0	7	3	92	0.00	0.0	5.734	0.000	7	3	1	1
065541	PL.34576	B	Consumer	14.99Y	124.9	0.00	1.11	0.17	0	2	1	89	0.00	0.0	5.734	0.000	2	1	1	1
PL.10109	PL.10111	B	4ACSR	14.99Y	124.9	0.01	1.12	6.06	5	85	33	93	0.01	0.0	5.782	0.097	0	0	0	24
065537	PL.10109	B	Consumer	14.99Y	124.9	0.00	1.12	0.35	0	5	2	93	0.00	0.0	5.782	0.000	5	2	1	1
PL.8041	PL.10109	B	4ACSR	14.98Y	124.9	0.01	1.13	5.71	5	80	31	93	0.00	0.0	5.835	0.053	0	0	0	23
PL.3817	PL.8041	B	4ACSR	14.98Y	124.9	0.00	1.13	0.54	0	8	3	94	0.00	0.0	5.905	0.071	0	0	0	2
066507	PL.3817	B	Consumer	14.98Y	124.9	0.00	1.13	0.48	0	7	3	92	0.00	0.0	5.905	0.000	7	3	1	1
066528	PL.3817	B	Consumer	14.98Y	124.9	0.00	1.13	0.06	0	1	0	100	0.00	0.0	5.905	0.000	1	0	1	1
PL.10112	PL.8041	B	4ACSR	14.98Y	124.9	0.00	1.13	4.77	4	67	26	93	0.00	0.0	5.864	0.030	0	0	0	20
PL.10113	PL.10112	B	4ACSR	14.98Y	124.9	0.01	1.14	4.08	3	57	22	93	0.00	0.0	5.918	0.054	0	0	0	18
PL.34579	PL.10113	B	4ACSR	14.98Y	124.9	0.00	1.14	1.12	1	16	6	94	0.00	0.0	5.927	0.009	0	0	0	3
PD.4880	PL.34579	B	fuse6AMP	14.98Y	124.9	0.00	1.14	1.12	19	16	6	94	0.00	0.0	5.927	0.000	0	0	0	3
PL.45278	PD.4880	B	4ACSR	14.98Y	124.9	0.00	1.14	0.71	1	10	4	93	0.00	0.0	6.017	0.090	0	0	0	2
066508	PL.45278	B	Consumer	14.98Y	124.9	0.00	1.14	0.24	0	3	1	95	0.00	0.0	6.017	0.000	3	1	1	1
0665051	PL.45278	B	Consumer	14.98Y	124.9	0.00	1.14	0.47	0	7	2	96	0.00	0.0	6.017	0.000	7	2	1	1
PL.34580	PD.4880	B	4ACSR	14.98Y	124.9	0.00	1.14	0.41	0	6	2	95	0.00	0.0	6.047	0.120	0	0	0	1
066547	PL.34580	B	Consumer	14.98Y	124.9	0.00	1.14	0.41	0	6	2	95	0.00	0.0	6.047	0.000	6	2	1	1
PL.10114	PL.10113	B	4ACSR	14.98Y	124.9	0.00	1.14	2.48	2	35	13	94	0.00	0.0	6.002	0.084	0	0	0	12
066542	PL.10114	B	Consumer	14.98Y	124.9	0.00	1.14	0.28	0	4	1	97	0.00	0.0	6.002	0.000	4	1	1	1
066521	PL.10114	B	Consumer	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	6.002	0.000	0	0	1	1
PL.10115	PL.10114	B	4ACSR	14.98Y	124.8	0.01	1.15	2.20	2	31	12	93	0.00	0.0	6.149	0.147	0	0	0	10
PL.34583	PL.10115	B	4ACSR	14.98Y	124.8	0.00	1.15	0.04	0	1	0	100	0.00	0.0	6.155	0.005	0	0	0	1
PD.4882	PL.34583	B	fuse6AMP	14.98Y	124.8	0.00	1.15	0.04	1	1	0	100	0.00	0.0	6.155	0.000	0	0	0	1
PL.34584	PD.4882	B	4ACSR	14.98Y	124.8	0.00	1.15	0.04	0	1	0	100	0.00	0.0	6.195	0.041	0	0	0	1
066541	PL.34584	B	Consumer	14.98Y	124.8	0.00	1.15	0.04	0	1	0	100	0.00	0.0	6.195	0.000	1	0	1	1
PL.10116	PL.10115	B	4ACSR	14.98Y	124.8	0.00	1.15	2.16	2	30	12	93	0.00	0.0	6.191	0.041	0	0	0	9
PL.19407	PL.10116	B	4ACSR	14.98Y	124.8	0.00	1.16	1.76	1	25	9	94	0.00	0.0	6.287	0.097	0	0	0	8
PL.19408	PL.19407	B	4ACSR	14.98Y	124.8	0.00	1.16	1.57	1	22	8	94	0.00	0.0	6.353	0.066	0	0	0	7
066511	PL.19408	B	Consumer	14.98Y	124.8	0.00	1.16	0.24	0	3	1	95	0.00	0.0	6.353	0.000	3	1	1	1
PL.34587	PL.19408	B	4ACSR	14.98Y	124.8	0.00	1.16	0.74	1	10	4	93	0.00	0.0	6.363	0.010	0	0	0	3
PD.4884	PL.34587	B	fuse6AMP	14.98Y	124.8	0.00	1.16	0.74	13	10	4	93	0.00	0.0	6.363	0.000	0	0	0	3
PL.34588	PD.4884	B	4ACSR	14.98Y	124.8	0.00	1.16	0.74	1	10	4	93	0.00	0.0	6.502	0.139	0	0	0	3
PL.3841	PL.34588	B	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	6.558	0.055	0	0	0	1



Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
066522	PL.3841	B	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	6.558	0.000	0	0	1	1
PL.3840	PL.34588	B	4ACSR	14.98Y	124.8	0.00	1.16	0.22	0	3	1	95	0.00	0.0	6.550	0.048	0	0	0	1
066515	PL.3840	B	Consumer	14.98Y	124.8	0.00	1.16	0.22	0	3	1	95	0.00	0.0	6.550	0.000	3	1	1	1
066516	PL.3840	B	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	6.550	0.000	0	0	0	0
PL.3852	PL.34588	B	4ACSR	14.98Y	124.8	0.00	1.16	0.52	0	7	3	92	0.00	0.0	6.632	0.130	0	0	0	1
066549	PL.3852	B	Consumer	14.98Y	124.8	0.00	1.16	0.52	0	7	3	92	0.00	0.0	6.632	0.000	7	3	1	1
PL.3839	PL.19408	B	4ACSR	14.98Y	124.8	0.00	1.16	0.19	0	3	1	95	0.00	0.0	6.420	0.067	0	0	0	2
066540	PL.3839	B	Consumer	14.98Y	124.8	0.00	1.16	0.01	0	0	0	100	0.00	0.0	6.420	0.000	0	0	1	1
066533	PL.3839	B	Consumer	14.98Y	124.8	0.00	1.16	0.18	0	3	1	95	0.00	0.0	6.420	0.000	3	1	1	1
PL.34589	PL.19408	B	4ACSR	14.98Y	124.8	0.00	1.16	0.41	0	6	2	95	0.00	0.0	6.364	0.011	0	0	0	1
PD.4885	PL.34589	B	fuse6AMP	14.98Y	124.8	0.00	1.16	0.41	7	6	2	95	0.00	0.0	6.364	0.000	0	0	0	1
PL.34590	PD.4885	B	4ACSR	14.98Y	124.8	0.00	1.16	0.41	0	6	2	95	0.00	0.0	6.441	0.077	0	0	0	1
066548	PL.34590	B	Consumer	14.98Y	124.8	0.00	1.16	0.41	0	6	2	95	0.00	0.0	6.441	0.000	6	2	1	1
066538	PL.19407	B	Consumer	14.98Y	124.8	0.00	1.16	0.19	0	3	1	95	0.00	0.0	6.287	0.000	3	1	1	1
066544	PL.10116	B	Consumer	14.98Y	124.8	0.00	1.15	0.40	0	6	2	95	0.00	0.0	6.191	0.000	6	2	1	1
PL.34585	PL.10115	B	4ACSR	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.164	0.015	0	0	0	0
PD.4883	PL.34585	B	fuse6AMP	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.164	0.000	0	0	0	0
PL.34586	PD.4883	B	4ACSR	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.290	0.125	0	0	0	0
066530	PL.34586	B	Consumer	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.290	0.000	0	0	0	0
PL.3819	PL.10113	B	4ACSR	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	5.926	0.008	0	0	0	0
PL.34581	PL.10113	B	4ACSR	14.98Y	124.9	0.00	1.14	0.48	0	7	3	92	0.00	0.0	5.925	0.006	0	0	0	3
PD.4881	PL.34581	B	fuse6AMP	14.98Y	124.9	0.00	1.14	0.48	8	7	3	92	0.00	0.0	5.925	0.000	0	0	0	3
PL.34582	PD.4881	B	4ACSR	14.98Y	124.9	0.00	1.14	0.26	0	4	1	97	0.00	0.0	5.981	0.056	0	0	0	1
066534	PL.34582	B	Consumer	14.98Y	124.9	0.00	1.14	0.26	0	4	1	97	0.00	0.0	5.981	0.000	4	1	1	1
PL.45277	PD.4881	B	4ACSR	14.98Y	124.9	0.00	1.14	0.23	0	3	1	95	0.00	0.0	6.006	0.081	0	0	0	2
0665050	PL.45277	B	Consumer	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	6.006	0.000	0	0	1	1
066509	PL.45277	B	Consumer	14.98Y	124.9	0.00	1.14	0.23	0	3	1	95	0.00	0.0	6.006	0.000	3	1	1	1
PL.34577	PL.10112	B	4ACSR	14.98Y	124.9	0.00	1.13	0.68	1	10	4	93	0.00	0.0	5.875	0.010	0	0	0	2
PD.4879	PL.34577	B	fuse6AMP	14.98Y	124.9	0.00	1.13	0.68	12	10	4	93	0.00	0.0	5.875	0.000	0	0	0	2
PL.34578	PD.4879	B	4ACSR	14.98Y	124.9	0.00	1.13	0.68	1	10	4	93	0.00	0.0	5.929	0.054	0	0	0	2
066525	PL.34578	B	Consumer	14.98Y	124.9	0.00	1.13	0.67	0	9	4	91	0.00	0.0	5.929	0.000	9	4	1	1
066527	PL.34578	B	Consumer	14.98Y	124.9	0.00	1.13	0.01	0	0	0	100	0.00	0.0	5.929	0.000	0	0	1	1
PL.27117	PL.8041	B	4ACSR	14.98Y	124.9	0.00	1.13	0.40	0	6	2	95	0.00	0.0	5.841	0.006	0	0	0	1
PD.3182	PL.27117	B	fuse6AMP	14.98Y	124.9	0.00	1.13	0.40	7	6	2	95	0.00	0.0	5.841	0.000	0	0	0	1
PL.27118	PD.3182	B	4ACSR	14.98Y	124.9	0.00	1.13	0.40	0	6	2	95	0.00	0.0	5.884	0.043	0	0	0	1
066529	PL.27118	B	Consumer	14.98Y	124.9	0.00	1.13	0.40	0	6	2	95	0.00	0.0	5.884	0.000	6	2	1	1
065535	PL.10108	B	Consumer	14.99Y	124.9	0.00	1.09	0.12	0	2	1	89	0.00	0.0	5.539	0.000	2	1	1	1
065540	PL.16452	B	Consumer	14.99Y	124.9	0.00	1.06	0.38	0	5	2	93	0.00	0.0	5.397	0.000	5	2	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.16439	PL.9841	B	4ACSR	15.00Y	125.0	0.00	1.02	0.46	0	6	2	95	0.00	0.0	5.253	0.019	0	0	0	2
PD.3181	PL.16439	B	fuse6AMP	15.00Y	125.0	0.00	1.02	0.46	8	6	2	95	0.00	0.0	5.253	0.000	0	0	0	2
PL.16440	PD.3181	B	4ACSR	15.00Y	125.0	0.00	1.03	0.46	0	6	2	95	0.00	0.0	5.317	0.063	0	0	0	2
065520	PL.16440	B	Consumer	15.00Y	125.0	0.00	1.03	0.46	0	6	2	95	0.00	0.0	5.317	0.000	6	2	1	1
PL.40395	PL.16440	B	2ACSR	15.00Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	5.355	0.039	0	0	0	1
0655077	PL.40395	B	Consumer	15.00Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	5.355	0.000	0	0	1	1
PL.16438	PL.9841	B	4ACSR	15.00Y	125.0	0.00	1.02	0.64	1	9	3	95	0.00	0.0	5.246	0.012	0	0	0	4
PD.3178	PL.16438	B	fuse6AMP	15.00Y	125.0	0.00	1.02	0.64	11	9	3	95	0.00	0.0	5.246	0.000	0	0	0	4
PL.29069	PD.3178	B	4ACSR	15.00Y	125.0	0.00	1.03	0.64	1	9	3	95	0.00	0.0	5.291	0.045	0	0	0	4
PL.29070	PL.29069	B	4ACSR	15.00Y	125.0	0.00	1.03	0.47	0	7	3	92	0.00	0.0	5.291	0.000	0	0	0	2
PL.9840	PL.29070	B	4ACSR	15.00Y	125.0	0.00	1.03	0.47	0	7	3	92	0.00	0.0	5.307	0.015	0	0	0	2
PL.8051	PL.9840	B	4ACSR	15.00Y	125.0	0.00	1.03	0.21	0	3	1	95	0.00	0.0	5.435	0.128	0	0	0	1
065513	PL.8051	B	Consumer	15.00Y	125.0	0.00	1.03	0.21	0	3	1	95	0.00	0.0	5.435	0.000	3	1	1	1
0655079	PL.9840	B	Consumer	15.00Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	5.307	0.000	0	0	0	0
065568	PL.9840	B	Consumer	15.00Y	125.0	0.00	1.03	0.26	0	4	1	97	0.00	0.0	5.307	0.000	4	1	1	1
065512	PL.29069	B	Consumer	15.00Y	125.0	0.00	1.03	0.16	0	2	1	89	0.00	0.0	5.291	0.000	2	1	1	1
065557	PL.29069	B	Consumer	15.00Y	125.0	0.00	1.03	0.01	0	0	0	100	0.00	0.0	5.291	0.000	0	0	1	1
065565	PL.25597	B	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	4.773	0.000	0	0	1	1
065550	PL.25597	B	Consumer	15.01Y	125.1	0.00	0.91	0.05	0	1	0	100	0.00	0.0	4.773	0.000	1	0	1	1
065508	PL.25597	B	Consumer	15.01Y	125.1	0.00	0.91	0.18	0	2	1	89	0.00	0.0	4.773	0.000	2	1	1	1
065533	PL.25600	B	Consumer	15.02Y	125.2	0.00	0.85	0.19	0	3	1	95	0.00	0.0	4.611	0.000	3	1	1	1
064509	PL.16720	B	Consumer	15.02Y	125.2	0.00	0.83	0.25	0	3	1	95	0.00	0.0	4.553	0.000	3	1	1	1
PL.16717	PL.7723	B	4ACSR	15.02Y	125.2	0.00	0.81	2.70	2	38	15	93	0.00	0.0	4.506	0.011	0	0	0	12
PD.2717	PL.16717	B	fuse6AMP	15.02Y	125.2	0.00	0.81	2.70	46	38	15	93	0.00	0.0	4.506	0.000	0	0	0	12
PL.16718	PD.2717	B	4ACSR	15.02Y	125.2	0.00	0.81	2.70	2	38	15	93	0.00	0.0	4.574	0.068	0	0	0	12
PL.4229	PL.16718	B	4ACSR	15.02Y	125.2	0.00	0.81	0.46	0	6	2	95	0.00	0.0	4.655	0.082	0	0	0	2
064531	PL.4229	B	Consumer	15.02Y	125.2	0.00	0.81	0.31	0	4	2	89	0.00	0.0	4.655	0.000	4	2	1	1
064520	PL.4229	B	Consumer	15.02Y	125.2	0.00	0.81	0.15	0	2	1	89	0.00	0.0	4.655	0.000	2	1	1	1
PL.25601	PL.16718	B	4ACSR	15.02Y	125.2	0.00	0.81	2.24	2	31	12	93	0.00	0.0	4.627	0.054	0	0	0	10
064517	PL.25601	B	Consumer	15.02Y	125.2	0.00	0.81	0.38	0	5	2	93	0.00	0.0	4.627	0.000	5	2	1	1
064512	PL.25601	B	Consumer	15.02Y	125.2	0.00	0.81	0.15	0	2	1	89	0.00	0.0	4.627	0.000	2	1	1	1
PL.25622	PL.25601	B	4ACSR	15.02Y	125.2	0.00	0.82	1.72	1	24	9	94	0.00	0.0	4.685	0.057	0	0	0	8
PL.25623	PL.25622	B	4ACSR	15.02Y	125.2	0.00	0.82	1.27	1	18	7	93	0.00	0.0	4.747	0.062	0	0	0	7
PL.4228	PL.25623	B	4ACSR	15.02Y	125.2	0.00	0.82	0.68	1	10	4	93	0.00	0.0	4.811	0.064	0	0	0	4
PL.4258	PL.4228	B	4ACSR	15.02Y	125.2	0.00	0.82	0.35	0	5	2	93	0.00	0.0	4.896	0.085	0	0	0	3
PL.16715	PL.4258	B	4ACSR	15.02Y	125.2	0.00	0.82	0.35	0	5	2	93	0.00	0.0	4.923	0.027	0	0	0	3
065560	PL.16715	B	Consumer	15.02Y	125.2	0.00	0.82	0.34	0	5	2	93	0.00	0.0	4.923	0.000	5	2	1	1
PL.3848	PL.16715	B	4ACSR	15.02Y	125.2	0.00	0.82	0.01	0	0	0	100	0.00	0.0	5.050	0.128	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
065561	PL.3848	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	5.050	0.000	0	0	1	1
065518	PL.3848	B	Consumer	15.02Y	125.2	0.00	0.82	0.01	0	0	0	100	0.00	0.0	5.050	0.000	0	0	1	1
PL.16716	PL.16715	B	4ACSR	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	4.927	0.005	0	0	0	0
064525	PL.4228	B	Consumer	15.02Y	125.2	0.00	0.82	0.33	0	5	2	93	0.00	0.0	4.811	0.000	5	2	1	1
PL.7927	PL.25623	B	4ACSR	15.02Y	125.2	0.00	0.82	0.36	0	5	2	93	0.00	0.0	4.825	0.078	0	0	0	2
PL.7720	PL.7927	B	4ACSR	15.02Y	125.2	0.00	0.82	0.13	0	2	1	89	0.00	0.0	4.874	0.048	0	0	0	1
PL.7721	PL.7720	B	4ACSR	15.02Y	125.2	0.00	0.82	0.13	0	2	1	89	0.00	0.0	5.011	0.137	0	0	0	1
064515	PL.7721	B	Consumer	15.02Y	125.2	0.00	0.82	0.13	0	2	1	89	0.00	0.0	5.011	0.000	2	1	1	1
064529	PL.7927	B	Consumer	15.02Y	125.2	0.00	0.82	0.23	0	3	1	95	0.00	0.0	4.825	0.000	3	1	1	1
064534	PL.25623	B	Consumer	15.02Y	125.2	0.00	0.82	0.24	0	3	1	95	0.00	0.0	4.747	0.000	3	1	1	1
PL.4227	PL.25622	B	4ACSR	15.02Y	125.2	0.00	0.82	0.44	0	6	2	95	0.00	0.0	4.728	0.044	0	0	0	1
064532	PL.4227	B	Consumer	15.02Y	125.2	0.00	0.82	0.44	0	6	2	95	0.00	0.0	4.728	0.000	6	2	1	1
064528	PL.4227	B	Consumer	15.02Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	4.728	0.000	0	0	0	0
064505	PL.7722	B	Consumer	15.04Y	125.3	0.00	0.70	0.22	0	3	1	95	0.00	0.0	4.265	0.000	3	1	1	1
PL.34508	PL.7722	B	4ACSR	15.04Y	125.3	0.00	0.70	0.38	0	5	2	93	0.00	0.0	4.274	0.009	0	0	0	1
PD.4838	PL.34508	B	fuse6AMP	15.04Y	125.3	0.00	0.70	0.38	6	5	2	93	0.00	0.0	4.274	0.000	0	0	0	1
PL.34509	PD.4838	B	4ACSR	15.04Y	125.3	0.00	0.70	0.38	0	5	2	93	0.00	0.0	4.352	0.078	0	0	0	1
064535	PL.34509	B	Consumer	15.04Y	125.3	0.00	0.70	0.38	0	5	2	93	0.00	0.0	4.352	0.000	5	2	1	1
PL.20878	PL.16724	A	4ACSR	15.09Y	125.8	0.00	0.22	4.76	4	67	26	93	0.00	0.0	4.155	0.005	0	0	0	16
PD.3653	PL.20878	A	25L	15.09Y	125.8	0.00	0.22	4.76	19	67	26	93	0.00	0.0	4.155	0.000	0	0	0	16
PL.23433	PD.3653	A	4ACSR	15.09Y	125.7	0.06	0.28	4.76	4	67	26	93	0.03	0.0	4.749	0.594	0	0	0	16
PL.16455	PL.23433	A	4ACSR	15.08Y	125.7	0.02	0.30	3.40	3	48	18	94	0.01	0.0	4.953	0.203	0	0	0	11
PL.25624	PL.16455	A	4ACSR	15.08Y	125.7	0.01	0.30	3.40	3	48	18	94	0.00	0.0	5.024	0.071	0	0	0	11
PL.16456	PL.25624	A	4ACSR	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	5.142	0.118	0	0	0	0
PD.2380-A	PL.16456	A	Open	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	5.142	0.000	0	0	0	0
PL.4065	PL.25624	A	4ACSR	15.08Y	125.7	0.01	0.31	3.40	3	48	18	94	0.00	0.0	5.111	0.087	0	0	0	11
064601	PL.4065	A	Consumer	15.08Y	125.7	0.00	0.31	0.82	0	12	4	95	0.00	0.0	5.111	0.000	12	4	1	1
PL.4068	PL.4065	A	4ACSR	15.08Y	125.7	0.00	0.31	2.58	2	36	14	93	0.00	0.0	5.150	0.039	0	0	0	10
PL.4066	PL.4068	A	4ACSR	15.08Y	125.7	0.00	0.32	2.09	2	29	11	93	0.00	0.0	5.239	0.089	0	0	0	8
PL.4067	PL.4066	A	4ACSR	15.08Y	125.7	0.00	0.32	0.50	0	7	3	92	0.00	0.0	5.292	0.054	0	0	0	2
064618	PL.4067	A	Consumer	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	5.292	0.000	0	0	1	1
064621	PL.4067	A	Consumer	15.08Y	125.7	0.00	0.32	0.50	0	7	3	92	0.00	0.0	5.292	0.000	7	3	1	1
064613	PL.4066	A	Consumer	15.08Y	125.7	0.00	0.32	0.28	0	4	1	97	0.00	0.0	5.239	0.000	4	1	1	1
PL.4063	PL.4066	A	4ACSR	15.08Y	125.7	0.00	0.32	1.31	1	18	7	93	0.00	0.0	5.311	0.072	0	0	0	5
PL.4079	PL.4063	A	4ACSR	15.08Y	125.7	0.00	0.32	0.42	0	6	2	95	0.00	0.0	5.352	0.042	0	0	0	1
064626	PL.4079	A	Consumer	15.08Y	125.7	0.00	0.32	0.42	0	6	2	95	0.00	0.0	5.352	0.000	6	2	1	1
064611	PL.4063	A	Consumer	15.08Y	125.7	0.00	0.32	0.34	0	5	2	93	0.00	0.0	5.311	0.000	5	2	1	1
064627	PL.4063	A	Consumer	15.08Y	125.7	0.00	0.32	0.23	0	3	1	95	0.00	0.0	5.311	0.000	3	1	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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										
PL.11705	PL.4063	A	4ACSR	15.08Y	125.7	0.00	0.32	0.32	0	4	2	89	0.00	0.0	5.329	0.018	0	0	0	2	
PL.11706	PL.11705	A	4ACSR	15.08Y	125.7	0.00	0.32	0.14	0	2	1	89	0.00	0.0	5.367	0.038	0	0	0	1	
064615	PL.11706	A	Consumer	15.08Y	125.7	0.00	0.32	0.14	0	2	1	89	0.00	0.0	5.367	0.000	2	1	1	1	
PL.4064	PL.11705	A	4ACSR	15.08Y	125.7	0.00	0.32	0.17	0	2	1	89	0.00	0.0	5.422	0.093	0	0	0	1	
064619	PL.4064	A	Consumer	15.08Y	125.7	0.00	0.32	0.17	0	2	1	89	0.00	0.0	5.422	0.000	2	1	1	1	
064617	PL.4068	A	Consumer	15.08Y	125.7	0.00	0.31	0.49	0	7	3	92	0.00	0.0	5.150	0.000	7	3	1	1	
064628	PL.4068	A	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	5.150	0.000	0	0	1	1	
PL.4233	PL.23433	A	4ACSR	15.09Y	125.7	0.00	0.29	1.36	1	19	7	94	0.00	0.0	4.905	0.155	0	0	0	5	
PL.4230	PL.4233	A	4ACSR	15.08Y	125.7	0.00	0.29	1.35	1	19	7	94	0.00	0.0	5.031	0.127	0	0	0	4	
PL.35052	PL.4230	A	4ACSR	15.08Y	125.7	0.00	0.29	0.71	1	10	4	93	0.00	0.0	5.139	0.108	0	0	0	3	
0645037	PL.35052	A	Consumer	15.08Y	125.7	0.00	0.29	0.20	0	3	1	95	0.00	0.0	5.139	0.000	3	1	1	1	
PL.35053	PL.35052	A	4ACSR	15.08Y	125.7	0.00	0.29	0.50	0	7	3	92	0.00	0.0	5.224	0.085	0	0	0	2	
PL.45870	PL.35053	A	4ACSR	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	5.326	0.102	0	0	0	0	
PL.45869	PL.45870	A	4ACSR	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	5.397	0.071	0	0	0	0	
PL.45868	PL.45870	A	4ACSR	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	5.366	0.040	0	0	0	0	
0645038	PL.45868	A	Consumer	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	5.366	0.000	0	0	0	0	
064507	PL.35053	A	Consumer	15.08Y	125.7	0.00	0.29	0.19	0	3	1	95	0.00	0.0	5.224	0.000	3	1	1	1	
064530	PL.35053	A	Consumer	15.08Y	125.7	0.00	0.29	0.32	0	4	2	89	0.00	0.0	5.224	0.000	4	2	1	1	
PL.34537	PL.4230	A	4ACSR	15.08Y	125.7	0.00	0.29	0.64	1	9	3	95	0.00	0.0	5.040	0.008	0	0	0	1	
PL.34538	PL.34537	A	4ACSR	15.08Y	125.7	0.00	0.29	0.64	1	9	3	95	0.00	0.0	5.115	0.075	0	0	0	1	
064522	PL.34538	A	Consumer	15.08Y	125.7	0.00	0.29	0.64	0	9	3	95	0.00	0.0	5.115	0.000	9	3	1	1	
064506	PL.4233	A	Consumer	15.09Y	125.7	0.00	0.29	0.02	0	0	0	100	0.00	0.0	4.905	0.000	0	0	1	1	
PL.16721	PL.25594	C	4ACSR	15.09Y	125.8	0.00	0.23	0.20	0	3	1	95	0.00	0.0	4.009	0.009	0	0	0	1	
PD.2716	PL.16721	C	fuse6AMP	15.09Y	125.8	0.00	0.23	0.20	3	3	1	95	0.00	0.0	4.009	0.000	0	0	0	1	
PL.16722	PD.2716	C	4ACSR	15.09Y	125.8	0.00	0.23	0.20	0	3	1	95	0.00	0.0	4.115	0.105	0	0	0	1	
064504	PL.16722	C	Consumer	15.09Y	125.8	0.00	0.23	0.20	0	3	1	95	0.00	0.0	4.115	0.000	3	1	1	1	
PL.16737	PL.10857	C	4ACSR	15.09Y	125.8	0.00	0.25	0.13	0	2	1	89	0.00	0.0	3.503	0.005	0	0	0	1	
PD.2714	PL.16737	C	fuse6AMP	15.09Y	125.8	0.00	0.25	0.13	2	2	1	89	0.00	0.0	3.503	0.000	0	0	0	1	
PL.16738	PD.2714	C	4ACSR	15.09Y	125.8	0.00	0.25	0.13	0	2	1	89	0.00	0.0	3.616	0.113	0	0	0	1	
064518	PL.16738	C	Consumer	15.09Y	125.8	0.00	0.25	0.13	0	2	1	89	0.00	0.0	3.616	0.000	2	1	1	1	
PL.16735	PL.25638	C	4ACSR	15.09Y	125.8	0.00	0.24	0.76	1	11	4	94	0.00	0.0	3.459	0.005	0	0	0	2	
PD.2711	PL.16735	C	fuse6AMP	15.09Y	125.8	0.00	0.24	0.76	13	11	4	94	0.00	0.0	3.459	0.000	0	0	0	2	
PL.16736	PD.2711	C	4ACSR	15.09Y	125.8	0.00	0.25	0.76	1	11	4	94	0.00	0.0	3.507	0.048	0	0	0	2	
063507	PL.16736	C	Consumer	15.09Y	125.8	0.00	0.25	0.42	0	6	2	95	0.00	0.0	3.507	0.000	6	2	1	1	
063511	PL.16736	C	Consumer	15.09Y	125.8	0.00	0.25	0.34	0	5	2	93	0.00	0.0	3.507	0.000	5	2	1	1	
063503	PL.27690	C	Consumer	15.09Y	125.8	0.00	0.23	0.18	0	3	1	95	0.00	0.0	3.280	0.000	3	1	1	1	
063505	PL.10860	C	Consumer	15.09Y	125.8	0.00	0.23	0.17	0	2	1	89	0.00	0.0	3.152	0.000	2	1	1	1	
063407	PL.10863	C	Consumer	15.10Y	125.8	0.00	0.18	0.05	0	1	0	100	0.00	0.0	2.449	0.000	1	0	1	1	

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.37751	PL.17018	C	4ACSR	15.10Y	125.8	0.00	0.17	1.83	2	26	10	93	0.00	0.0	2.391	0.009	0	0	0	9
PD.6220	PL.37751	C	fuse6AMP	15.10Y	125.8	0.00	0.17	1.83	31	26	10	93	0.00	0.0	2.391	0.000	0	0	0	9
PL.37752	PD.6220	C	4ACSR	15.10Y	125.8	0.00	0.17	1.83	2	26	10	93	0.00	0.0	2.422	0.031	0	0	0	9
063422	PL.37752	C	Consumer	15.10Y	125.8	0.00	0.17	0.11	0	2	1	89	0.00	0.0	2.422	0.000	2	1	1	1
PL.10868	PL.37752	C	4ACSR	15.10Y	125.8	0.00	0.17	1.73	1	24	10	92	0.00	0.0	2.442	0.020	0	0	0	8
PL.10869	PL.10868	C	4ACSR	15.10Y	125.8	0.00	0.18	1.73	1	24	10	92	0.00	0.0	2.525	0.083	0	0	0	8
PL.10866	PL.10869	C	4ACSR	15.10Y	125.8	0.00	0.18	1.45	1	20	8	93	0.00	0.0	2.543	0.017	0	0	0	6
PL.10867	PL.10866	C	4ACSR	15.10Y	125.8	0.00	0.18	1.12	1	16	6	94	0.00	0.0	2.617	0.075	0	0	0	5
PL.4248	PL.10867	C	4ACSR	15.10Y	125.8	0.00	0.18	0.43	0	6	2	95	0.00	0.0	2.641	0.024	0	0	0	3
PL.7866	PL.4248	C	4ACSR	15.10Y	125.8	0.00	0.18	0.43	0	6	2	95	0.00	0.0	2.656	0.015	0	0	0	3
063434	PL.7866	C	Consumer	15.10Y	125.8	0.00	0.18	0.28	0	4	2	89	0.00	0.0	2.656	0.000	4	2	1	1
PL.7867	PL.7866	C	4ACSR	15.10Y	125.8	0.00	0.18	0.15	0	2	1	89	0.00	0.0	2.966	0.309	0	0	0	2
062410	PL.7867	C	Consumer	15.10Y	125.8	0.00	0.18	0.02	0	0	0	100	0.00	0.0	2.966	0.000	0	0	1	1
0624044	PL.7867	C	Consumer	15.10Y	125.8	0.00	0.18	0.14	0	2	1	89	0.00	0.0	2.966	0.000	2	1	1	1
062405	PL.7867	C	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	2.966	0.000	0	0	0	0
063435	PL.10867	C	Consumer	15.10Y	125.8	0.00	0.18	0.26	0	4	2	89	0.00	0.0	2.617	0.000	4	2	1	1
063410	PL.10867	C	Consumer	15.10Y	125.8	0.00	0.18	0.42	0	6	2	95	0.00	0.0	2.617	0.000	6	2	1	1
PL.4257	PL.10866	C	4ACSR	15.10Y	125.8	0.00	0.18	0.34	0	5	2	93	0.00	0.0	2.665	0.122	0	0	0	1
063439	PL.4257	C	Consumer	15.10Y	125.8	0.00	0.18	0.34	0	5	2	93	0.00	0.0	2.665	0.000	5	2	1	1
PL.4245	PL.10869	C	4ACSR	15.10Y	125.8	0.00	0.18	0.27	0	4	1	97	0.00	0.0	2.590	0.064	0	0	0	2
063445	PL.4245	C	Consumer	15.10Y	125.8	0.00	0.18	0.01	0	0	0	100	0.00	0.0	2.590	0.000	0	0	1	1
063414	PL.4245	C	Consumer	15.10Y	125.8	0.00	0.18	0.26	0	4	1	97	0.00	0.0	2.590	0.000	4	1	1	1
PL.17021	PL.10864	C	4ACSR	15.10Y	125.9	0.00	0.15	1.79	2	25	10	93	0.00	0.0	2.112	0.007	0	0	0	6
PD.2701	PL.17021	C	fuse6AMP	15.10Y	125.9	0.00	0.15	1.79	31	25	10	93	0.00	0.0	2.112	0.000	0	0	0	6
PL.17022	PD.2701	C	4ACSR	15.10Y	125.9	0.00	0.15	1.79	2	25	10	93	0.00	0.0	2.132	0.021	0	0	0	6
063427	PL.17022	C	Consumer	15.10Y	125.9	0.00	0.15	0.51	0	7	3	92	0.00	0.0	2.132	0.000	7	3	1	1
PL.7924	PL.17022	C	4ACSR	15.10Y	125.9	0.00	0.15	1.29	1	18	7	93	0.00	0.0	2.201	0.069	0	0	0	5
PL.4242	PL.7924	C	4ACSR	15.10Y	125.9	0.00	0.15	0.33	0	5	2	93	0.00	0.0	2.208	0.007	0	0	0	1
PL.29068	PL.4242	C	4ACSR	15.10Y	125.9	0.00	0.15	0.33	0	5	2	93	0.00	0.0	2.283	0.075	0	0	0	1
062407	PL.29068	C	Consumer	15.10Y	125.9	0.00	0.15	0.33	0	5	2	93	0.00	0.0	2.283	0.000	5	2	1	1
PL.4243	PL.7924	C	4ACSR	15.10Y	125.8	0.00	0.15	0.53	0	7	3	92	0.00	0.0	2.310	0.109	0	0	0	2
063423	PL.4243	C	Consumer	15.10Y	125.8	0.00	0.15	0.25	0	4	1	97	0.00	0.0	2.310	0.000	4	1	1	1
PL.4246	PL.4243	C	4ACSR	15.10Y	125.8	0.00	0.15	0.28	0	4	2	89	0.00	0.0	2.358	0.048	0	0	0	1
PL.4247	PL.4246	C	4ACSR	15.10Y	125.8	0.00	0.15	0.28	0	4	2	89	0.00	0.0	2.411	0.053	0	0	0	1
063436	PL.4247	C	Consumer	15.10Y	125.8	0.00	0.15	0.28	0	4	2	89	0.00	0.0	2.411	0.000	4	2	1	1
PL.4244	PL.7924	C	4ACSR	15.10Y	125.9	0.00	0.15	0.03	0	0	0	100	0.00	0.0	2.270	0.069	0	0	0	1
063417	PL.4244	C	Consumer	15.10Y	125.9	0.00	0.15	0.03	0	0	0	100	0.00	0.0	2.270	0.000	0	0	1	1
063416	PL.7924	C	Consumer	15.10Y	125.9	0.00	0.15	0.40	0	6	2	95	0.00	0.0	2.201	0.000	6	2	1	1

Unbalanced Voltage Drop Report  
Source: MILLER HUNT

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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 %	Thru KW	Thru KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
0634048	PL.10864	C	Consumer	15.10Y	125.9	0.00	0.15	0.00	0	0	0	100	0.00	0.0	2.104	0.000	0	0	0	0
PL.17023	PL.7923	C	4ACSR	15.10Y	125.9	0.00	0.13	0.20	0	3	1	95	0.00	0.0	1.964	0.013	0	0	0	1
PD.2703	PL.17023	C	fuse6AMP	15.10Y	125.9	0.00	0.13	0.20	3	3	1	95	0.00	0.0	1.964	0.000	0	0	0	1
PL.17024	PD.2703	C	4ACSR	15.10Y	125.9	0.00	0.13	0.20	0	3	1	95	0.00	0.0	2.016	0.052	0	0	0	1
063437	PL.17024	C	Consumer	15.10Y	125.9	0.00	0.13	0.20	0	3	1	95	0.00	0.0	2.016	0.000	3	1	1	1
063415	PL.7923	C	Consumer	15.10Y	125.9	0.00	0.13	0.38	0	5	2	93	0.00	0.0	1.951	0.000	5	2	1	1
062441	PL.10870	C	Consumer	15.11Y	125.9	0.00	0.11	0.35	0	5	2	93	0.00	0.0	1.812	0.000	5	2	1	1
062411	PL.10870	C	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	1.812	0.000	0	0	1	1
PL.17025	PL.10870	C	4ACSR	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	1.826	0.014	0	0	0	1
PD.3040	PL.17025	C	fuse6AMP	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	1.826	0.000	0	0	0	1
PL.17026	PD.3040	C	4ACSR	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	1.905	0.079	0	0	0	1
PL.3993	PL.17026	C	4ACSR	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	1.976	0.071	0	0	0	1
062408	PL.3993	C	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	1.976	0.000	0	0	1	1
062435	PL.34503	C	Consumer	15.11Y	125.9	0.00	0.09	0.23	0	3	1	95	0.00	0.0	1.676	0.000	3	1	1	1
PL.20827	PL.9301	C	4ACSR	15.11Y	125.9	0.00	0.07	0.87	1	12	5	92	0.00	0.0	1.398	0.019	0	0	0	4
PD.3039	PL.20827	C	fuse6AMP	15.11Y	125.9	0.00	0.07	0.87	15	12	5	92	0.00	0.0	1.398	0.000	0	0	0	4
PL.20828	PD.3039	C	4ACSR	15.11Y	125.9	0.00	0.07	0.87	1	12	5	92	0.00	0.0	1.467	0.069	0	0	0	4
PL.3994	PL.20828	C	4ACSR	15.11Y	125.9	0.00	0.07	0.87	1	12	5	92	0.00	0.0	1.541	0.075	0	0	0	4
PL.7868	PL.3994	C	4ACSR	15.11Y	125.9	0.00	0.07	0.87	1	12	5	92	0.00	0.0	1.566	0.024	0	0	0	4
PL.7869	PL.7868	C	4ACSR	15.11Y	125.9	0.00	0.08	0.54	0	8	3	94	0.00	0.0	1.653	0.087	0	0	0	3
PL.3995	PL.7869	C	4ACSR	15.11Y	125.9	0.00	0.08	0.37	0	5	2	93	0.00	0.0	1.732	0.079	0	0	0	2
PL.3996	PL.3995	C	4ACSR	15.11Y	125.9	0.00	0.08	0.37	0	5	2	93	0.00	0.0	1.755	0.024	0	0	0	1
PL.3997	PL.3996	C	4ACSR	15.11Y	125.9	0.00	0.08	0.37	0	5	2	93	0.00	0.0	1.790	0.034	0	0	0	1
062413	PL.3997	C	Consumer	15.11Y	125.9	0.00	0.08	0.37	0	5	2	93	0.00	0.0	1.790	0.000	5	2	1	1
062406	PL.3995	C	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	1.732	0.000	0	0	0	0
062431	PL.3995	C	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	1.732	0.000	0	0	1	1
062426	PL.7869	C	Consumer	15.11Y	125.9	0.00	0.08	0.17	0	2	1	89	0.00	0.0	1.653	0.000	2	1	1	1
062432	PL.7868	C	Consumer	15.11Y	125.9	0.00	0.07	0.33	0	5	2	93	0.00	0.0	1.566	0.000	5	2	1	1
062422	PL.7225	A	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.793	0.000	0	0	1	1

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	2263	0	0	0	0	0	7	0.00		2269
KVAR	889	0	-330	0	0	0	8			566

  

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 125.31 volts on PL.3922	0.69 volts on PL.3922	0.07 volts on PL.10520
B-Phase -> 124.84 volts on PL.3852	1.16 volts on PL.3852	0.10 volts on PL.7723
C-Phase -> 125.13 volts on PL.33124	0.87 volts on PL.33124	0.06 volts on PL.43166

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.6762, PL.15354, etc.



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.11046, PL.2714, PL.11044, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.1009, 010318, PL.24594, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.125-A, PL.14236, REG67, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.14584, PL.14585, PL.24584, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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							
062927	PL.16408	C	Consumer	7.32Y	122.0	0.00	3.99	0.00	0	0	0	100	0.00	0.0	6.544	0.000	0	0	1	1
061908	PL.7834	C	Consumer	7.32Y	122.0	0.00	3.99	0.00	0	0	0	100	0.00	0.0	6.425	0.000	0	0	0	0
PL.3475	PL.11477	C	4ACSR	7.32Y	122.0	0.03	3.98	4.07	3	29	8	96	0.01	0.0	6.420	0.159	0	0	0	5
062919	PL.3475	C	Consumer	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	6.420	0.000	0	0	0	0
062921	PL.3475	C	Consumer	7.32Y	122.0	0.00	3.98	0.95	0	7	2	96	0.00	0.0	6.420	0.000	7	2	1	1
PL.16409	PL.3475	C	4ACSR	7.32Y	122.0	0.00	3.98	3.12	3	22	6	96	0.00	0.0	6.439	0.020	0	0	0	4
PD.2997	PL.16409	C	fuse6AMP	7.32Y	122.0	0.00	3.98	3.12	53	22	6	96	0.00	0.0	6.439	0.000	0	0	0	4
PL.16410	PD.2997	C	4ACSR	7.32Y	122.0	0.01	3.99	3.12	3	22	6	96	0.00	0.0	6.512	0.073	0	0	0	4
062909	PL.16410	C	Consumer	7.32Y	122.0	0.00	3.99	0.47	0	3	1	95	0.00	0.0	6.512	0.000	3	1	1	1
062920	PL.16410	C	Consumer	7.32Y	122.0	0.00	3.99	0.00	0	0	0	100	0.00	0.0	6.512	0.000	0	0	0	0
062924	PL.16410	C	Consumer	7.32Y	122.0	0.00	3.99	0.01	0	0	0	100	0.00	0.0	6.512	0.000	0	0	1	1
PL.4126	PL.16410	C	4ACSR	7.32Y	122.0	0.00	4.00	1.82	2	13	4	96	0.00	0.0	6.555	0.044	0	0	0	1
062913	PL.4126	C	Consumer	7.32Y	122.0	0.00	4.00	1.82	0	13	4	96	0.00	0.0	6.555	0.000	13	4	1	1
PL.25179	PL.16410	C	4ACSR	7.32Y	122.0	0.00	3.99	0.82	1	6	2	95	0.00	0.0	6.549	0.038	0	0	0	1
PL.25180	PL.25179	C	4ACSR	7.32Y	122.0	0.00	3.99	0.00	0	0	0	100	0.00	0.0	6.550	0.001	0	0	0	0
062928	PL.25179	C	Consumer	7.32Y	122.0	0.00	3.99	0.82	0	6	2	95	0.00	0.0	6.549	0.000	6	2	1	1
PL.3472	PL.11476	C	4ACSR	7.33Y	122.1	0.02	3.86	2.72	2	19	5	97	0.00	0.0	6.130	0.131	0	0	0	4
PL.3474	PL.3472	C	4ACSR	7.33Y	122.1	0.00	3.86	1.80	2	13	4	96	0.00	0.0	6.190	0.060	0	0	0	2
PL.3471	PL.3474	C	4ACSR	7.33Y	122.1	0.01	3.87	1.80	2	13	4	96	0.00	0.0	6.263	0.074	0	0	0	2
PL.29337	PL.3471	C	4ACSR	7.33Y	122.1	0.00	3.87	1.80	2	13	4	96	0.00	0.0	6.264	0.001	0	0	0	2
PL.3411	PL.29337	C	4ACSR	7.33Y	122.1	0.00	3.87	0.76	1	5	2	93	0.00	0.0	6.359	0.095	0	0	0	1
062926	PL.3411	C	Consumer	7.33Y	122.1	0.00	3.87	0.76	0	5	2	93	0.00	0.0	6.359	0.000	5	2	1	1
062922	PL.29337	C	Consumer	7.33Y	122.1	0.00	3.87	1.04	0	7	2	96	0.00	0.0	6.264	0.000	7	2	1	1
PL.29338	PL.3472	C	4ACSR	7.33Y	122.1	0.00	3.86	0.93	1	7	2	96	0.00	0.0	6.141	0.012	0	0	0	2
062916	PL.29338	C	Consumer	7.33Y	122.1	0.00	3.86	0.01	0	0	0	100	0.00	0.0	6.141	0.000	0	0	1	1
062902	PL.29338	C	Consumer	7.33Y	122.1	0.00	3.86	0.92	0	6	2	95	0.00	0.0	6.141	0.000	6	2	1	1
PL.3473	PL.7833	C	4ACSR	7.34Y	122.3	0.00	3.74	0.63	1	4	1	97	0.00	0.0	5.878	0.075	0	0	0	2
062903	PL.3473	C	Consumer	7.34Y	122.3	0.00	3.74	0.14	0	1	0	100	0.00	0.0	5.878	0.000	1	0	1	1
PL.33875	PL.3473	C	2ACSR	7.34Y	122.3	0.00	3.74	0.49	0	3	1	95	0.00	0.0	5.928	0.050	0	0	0	1
0629030	PL.33875	C	Consumer	7.34Y	122.3	0.00	3.74	0.49	0	3	1	95	0.00	0.0	5.928	0.000	3	1	1	1
062905	PL.7833	C	Consumer	7.34Y	122.3	0.00	3.74	0.00	0	0	0	100	0.00	0.0	5.802	0.000	0	0	1	1
062923	PL.7833	C	Consumer	7.34Y	122.3	0.00	3.74	0.03	0	0	0	100	0.00	0.0	5.802	0.000	0	0	1	1
062929	PL.11474	C	Consumer	7.34Y	122.4	0.00	3.64	0.76	0	5	2	93	0.00	0.0	5.630	0.000	5	2	1	1
062904	PL.11474	C	Consumer	7.34Y	122.4	0.00	3.64	0.61	0	4	1	97	0.00	0.0	5.630	0.000	4	1	1	1
PL.16411	PL.11474	C	4ACSR	7.34Y	122.4	0.01	3.65	5.75	5	41	12	96	0.00	0.0	5.662	0.032	0	0	0	3
PD.2998	PL.16411	C	fuse8AMP	7.34Y	122.4	0.00	3.65	5.75	79	41	12	96	0.00	0.0	5.662	0.000	0	0	0	3
PL.16412	PD.2998	C	4ACSR	7.34Y	122.3	0.04	3.69	5.75	5	41	12	96	0.01	0.0	5.825	0.163	0	0	0	3
062925	PL.16412	C	Consumer	7.34Y	122.3	0.00	3.69	1.49	0	11	3	96	0.00	0.0	5.825	0.000	11	3	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.7840 through C PD.3347.



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.17903, PL.11456, PL.1345, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Detail

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.11447	PL.5885	A	1/0ACSR	7.45Y	124.2	0.27	1.79	36.67	18	261	84	95	2.20	0.2	5.772	0.435	0	0	0	51
		B		7.38Y	123.0	0.42	2.98	48.90	24	347	104	96					0	0	0	84
		C		7.36Y	122.6	0.33	3.41	46.21	23	325	103	95					0	0	0	71
PL.5911	PL.11447	C	4ACSR	7.36Y	122.6	0.00	3.41	0.25	0	2	1	89	0.00	0.0	5.824	0.052	0	0	0	1
014239	PL.5911	C	Consumer	7.36Y	122.6	0.00	3.41	0.25	0	2	1	89	0.00	0.0	5.824	0.000	2	1	1	1
PL.5912	PL.5911	C	4ACSR	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	5.824	0.000	0	0	0	0
PL.27251	PL.11447	A	1/0ACSR	7.45Y	124.2	0.05	1.84	36.40	18	258	83	95	0.43	0.0	5.858	0.086	0	0	0	50
		B		7.38Y	122.9	0.08	3.06	48.90	24	346	103	96					0	0	0	84
		C		7.35Y	122.5	0.06	3.48	45.12	22	316	100	95					0	0	0	68
C PD.958 C C	PL.27251	A	fuse6AMP	7.45Y	124.2	0.00	1.84	36.40	622	258	83	95	0.00	0.0	5.858	0.000	0	0	0	50 C
		B		7.38Y	122.9	0.00	3.06	48.90	835	346	103	96					0	0	0	84 C
		C		7.35Y	122.5	0.00	3.48	45.12	771	316	100	95					0	0	0	68 C
PL.27252	PD.958	A	1/0ACSR	7.45Y	124.2	0.00	1.85	36.40	18	258	83	95	0.02	0.0	5.863	0.004	0	0	0	50
		B		7.38Y	122.9	0.00	3.06	48.90	24	346	103	96					0	0	0	84
		C		7.35Y	122.5	0.00	3.48	45.12	22	316	100	95					0	0	0	68
PL.30929	PL.27252	A	4ACSR	7.45Y	124.1	0.01	1.85	7.52	6	54	15	96	0.00	0.0	5.878	0.016	0	0	0	11
PL.30930	PL.30929	A	4ACSR	7.45Y	124.1	0.03	1.88	5.93	5	42	12	96	0.01	0.0	5.980	0.102	0	0	0	9
PL.8566	PL.30930	A	4ACSR	7.44Y	124.1	0.06	1.93	5.93	5	42	12	96	0.02	0.0	6.186	0.207	0	0	0	9
PL.1320	PL.8566	A	4ACSR	7.44Y	124.1	0.00	1.93	0.78	1	6	2	95	0.00	0.0	6.247	0.061	0	0	0	1
014213	PL.1320	A	Consumer	7.44Y	124.1	0.00	1.93	0.78	0	6	2	95	0.00	0.0	6.247	0.000	6	2	1	1
PL.5821	PL.8566	A	4ACSR	7.44Y	124.1	0.01	1.94	3.43	3	25	7	96	0.00	0.0	6.244	0.057	0	0	0	5
014230	PL.5821	A	Consumer	7.44Y	124.1	0.00	1.94	0.58	0	4	1	97	0.00	0.0	6.244	0.000	4	1	1	1
PL.11450	PL.5821	A	4ACSR	7.44Y	124.0	0.01	1.95	2.85	2	20	6	96	0.00	0.0	6.326	0.083	0	0	0	4
014221	PL.11450	A	Consumer	7.44Y	124.0	0.00	1.95	0.00	0	0	0	100	0.00	0.0	6.326	0.000	0	0	0	0
014229	PL.11450	A	Consumer	7.44Y	124.0	0.00	1.95	1.35	0	10	3	96	0.00	0.0	6.326	0.000	10	3	1	1
PL.11451	PL.11450	A	4ACSR	7.44Y	124.0	0.01	1.96	1.50	1	11	3	96	0.00	0.0	6.449	0.123	0	0	0	3
PL.5822	PL.11451	A	4ACSR	7.44Y	124.0	0.00	1.96	0.72	1	5	1	98	0.00	0.0	6.575	0.126	0	0	0	2
014236	PL.5822	A	Consumer	7.44Y	124.0	0.00	1.96	0.72	0	5	1	98	0.00	0.0	6.575	0.000	5	1	1	1
014240	PL.5822	A	Consumer	7.44Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	6.575	0.000	0	0	1	1
014219	PL.11451	A	Consumer	7.44Y	124.0	0.00	1.96	0.78	0	6	2	95	0.00	0.0	6.449	0.000	6	2	1	1
PL.11448	PL.8566	A	4ACSR	7.44Y	124.1	0.01	1.94	1.72	1	12	4	95	0.00	0.0	6.280	0.094	0	0	0	3
014238	PL.11448	A	Consumer	7.44Y	124.1	0.00	1.94	0.92	0	7	2	96	0.00	0.0	6.280	0.000	7	2	1	1
PL.11449	PL.11448	A	4ACSR	7.44Y	124.1	0.00	1.94	0.80	1	6	2	95	0.00	0.0	6.325	0.045	0	0	0	2
PL.1319	PL.11449	A	4ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	6.411	0.086	0	0	0	1
014233	PL.1319	A	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	6.411	0.000	0	0	1	1
014232	PL.11449	A	Consumer	7.44Y	124.1	0.00	1.94	0.80	0	6	2	95	0.00	0.0	6.325	0.000	6	2	1	1
014214	PL.8566	A	Consumer	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	6.186	0.000	0	0	0	0
014202	PL.30929	A	Consumer	7.45Y	124.1	0.00	1.85	0.87	0	6	2	95	0.00	0.0	5.878	0.000	6	2	1	1
014207	PL.30929	A	Consumer	7.45Y	124.1	0.00	1.85	0.72	0	5	1	98	0.00	0.0	5.878	0.000	5	1	1	1
014226	PL.30929	A	Consumer	7.45Y	124.1	0.00	1.85	0.00	0	0	0	100	0.00	0.0	5.878	0.000	0	0	0	0
PL.11446	PL.27252	A	1/0ACSR	7.45Y	124.1	0.02	1.87	28.88	14	204	68	95	0.25	0.0	5.918	0.055	0	0	0	39
		B		7.37Y	122.9	0.06	3.12	48.90	24	346	103	96					0	0	0	84
		C		7.35Y	122.5	0.04	3.52	45.12	22	316	100	95					0	0	0	68

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.27253, PD.962, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.4369, 065942, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.1059	PL.16711	A	4ACSR	7.42Y	123.7	0.00	2.34	0.90	1	6	2	95	0.00	0.0	7.349	0.063	0	0	0	3
PL.1063	PL.1059	A	4ACSR	7.42Y	123.7	0.00	2.34	0.72	1	5	1	98	0.00	0.0	7.383	0.033	0	0	0	2
015227	PL.1063	A	Consumer	7.42Y	123.7	0.00	2.34	0.61	0	4	1	97	0.00	0.0	7.383	0.000	4	1	1	1
015243	PL.1063	A	Consumer	7.42Y	123.7	0.00	2.34	0.11	0	1	0	100	0.00	0.0	7.383	0.000	1	0	1	1
015246	PL.1059	A	Consumer	7.42Y	123.7	0.00	2.34	0.17	0	1	0	100	0.00	0.0	7.349	0.000	1	0	1	1
015211	PL.16711	A	Consumer	7.42Y	123.7	0.00	2.33	0.05	0	0	0	100	0.00	0.0	7.286	0.000	0	0	1	1
015230	PL.16711	A	Consumer	7.42Y	123.7	0.00	2.33	0.78	0	6	2	95	0.00	0.0	7.286	0.000	6	2	1	1
015232	PL.16711	A	Consumer	7.42Y	123.7	0.00	2.33	0.82	0	6	2	95	0.00	0.0	7.286	0.000	6	2	1	1
PL.11579	PL.11580	A	4/0ACSR	7.42Y	123.7	-0.00	2.32	0.90	0	6	2	95	0.00	0.0	7.231	0.030	0	0	0	2
		B		7.31Y	121.9	0.00	4.10	0.00	0	0	0	100					0	0	0	0
		C		7.31Y	121.9	0.00	4.15	3.43	1	24	7	96					0	0	0	7
PL.16712	PL.11579	A	4ACSR	7.42Y	123.7	0.00	2.32	0.90	1	6	2	95	0.00	0.0	7.235	0.004	0	0	0	2
PD.2548	PL.16712	A	fuse6AMP	7.42Y	123.7	0.00	2.32	0.90	15	6	2	95	0.00	0.0	7.235	0.000	0	0	0	2
PL.16917	PD.2548	A	4ACSR	7.42Y	123.7	0.00	2.33	0.90	1	6	2	95	0.00	0.0	7.348	0.113	0	0	0	2
PL.1058	PL.16917	A	4ACSR	7.42Y	123.7	0.00	2.33	0.90	1	6	2	95	0.00	0.0	7.427	0.078	0	0	0	2
015219	PL.1058	A	Consumer	7.42Y	123.7	0.00	2.33	0.56	0	4	1	97	0.00	0.0	7.427	0.000	4	1	1	1
015220	PL.1058	A	Consumer	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	7.427	0.000	0	0	0	0
015249	PL.1058	A	Consumer	7.42Y	123.7	0.00	2.33	0.35	0	2	1	89	0.00	0.0	7.427	0.000	2	1	1	1
PL.11578	PL.11579	A	4/0ACSR	7.42Y	123.7	-0.00	2.32	0.00	0	0	0	100	0.00	0.0	7.380	0.149	0	0	0	0
		B		7.31Y	121.9	0.00	4.10	0.00	0	0	0	100					0	0	0	0
		C		7.31Y	121.8	0.01	4.16	3.43	1	24	7	96					0	0	0	7
PL.5755	PL.11578	A	4/0ACSR	7.42Y	123.7	-0.01	2.31	0.00	0	0	0	100	0.00	0.0	7.569	0.189	0	0	0	0
		B		7.31Y	121.9	0.00	4.10	0.00	0	0	0	100					0	0	0	0
		C		7.31Y	121.8	0.01	4.17	3.43	1	24	7	96					0	0	0	7
PD.1794-A	PL.5755	A	Closed	7.42Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	7.569	0.000	0	0	0	0
		B		7.31Y	121.9	0.00	4.10	0.00	0	0	0	100					0	0	0	0
		C		7.31Y	121.8	0.00	4.17	3.43	0	24	7	96					0	0	0	7
PD.1794-B	PD.1794-A	A	Closed	7.42Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	7.569	0.000	0	0	0	0
		B		7.31Y	121.9	0.00	4.10	0.00	0	0	0	100					0	0	0	0
		C		7.31Y	121.8	0.00	4.17	3.43	0	24	7	96					0	0	0	7
PL.27783	PD.1794-B	A	4/0ACSR	7.42Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	7.951	0.383	0	0	0	0
		B		7.31Y	121.9	0.00	4.10	0.00	0	0	0	100					0	0	0	0
		C		7.31Y	121.8	0.00	4.17	0.00	0	0	0	100					0	0	0	0
PD.143-A	PL.27783	A	Open	7.42Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	7.951	0.000	0	0	0	0
		B		7.31Y	121.9	0.00	4.10	0.00	0	0	0	100					0	0	0	0
		C		7.31Y	121.8	0.00	4.17	0.00	0	0	0	100					0	0	0	0
PL.16708	PD.1794-B	C	4ACSR	7.31Y	121.8	0.00	4.17	3.43	3	24	7	96	0.00	0.0	7.572	0.003	0	0	0	7
PD.2552	PL.16708	C	fuse6AMP	7.31Y	121.8	0.00	4.17	3.43	59	24	7	96	0.00	0.0	7.572	0.000	0	0	0	7
PL.16709	PD.2552	C	4ACSR	7.31Y	121.8	0.02	4.19	3.43	3	24	7	96	0.00	0.0	7.713	0.141	0	0	0	7
PL.1064	PL.16709	C	4ACSR	7.31Y	121.8	0.00	4.19	0.34	0	2	1	89	0.00	0.0	7.800	0.087	0	0	0	1
015251	PL.1064	C	Consumer	7.31Y	121.8	0.00	4.19	0.34	0	2	1	89	0.00	0.0	7.800	0.000	2	1	1	1
PL.11575	PL.16709	C	4ACSR	7.30Y	121.7	0.07	4.25	3.08	3	22	7	95	0.01	0.0	8.185	0.472	0	0	0	6
PL.11576	PL.11575	C	4ACSR	7.30Y	121.7	0.01	4.26	1.35	1	9	3	95	0.00	0.0	8.268	0.083	0	0	0	5
PL.18379	PL.11576	C	4ACSR	7.30Y	121.7	0.01	4.27	1.35	1	9	3	95	0.00	0.0	8.437	0.169	0	0	0	5
PD.142-A	PL.18379	C	Closed	7.30Y	121.7	0.00	4.27	1.35	0	9	3	95	0.00	0.0	8.437	0.000	0	0	0	5

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.142-B	PD.142-A	C	Closed	7.30Y	121.7	0.00	4.27	1.35	0	9	3	95	0.00	0.0	8.437	0.000	0	0	0	5
PL.18380	PD.142-B	C	4ACSR	7.30Y	121.7	0.00	4.27	1.35	1	9	3	95	0.00	0.0	8.474	0.037	0	0	0	5
PL.1057	PL.18380	C	4ACSR	7.30Y	121.7	0.00	4.27	0.08	0	1	0	100	0.00	0.0	8.811	0.337	0	0	0	1
PL.1301	PL.1057	C	4ACSR	7.30Y	121.7	0.00	4.27	0.08	0	1	0	100	0.00	0.0	8.911	0.100	0	0	0	1
PL.1302	PL.1301	C	4ACSR	7.30Y	121.7	0.00	4.27	0.08	0	1	0	100	0.00	0.0	8.995	0.084	0	0	0	1
014301	PL.1302	C	Consumer	7.30Y	121.7	0.00	4.27	0.00	0	0	0	100	0.00	0.0	8.995	0.000	0	0	0	0
0143079	PL.1302	C	Consumer	7.30Y	121.7	0.00	4.27	0.08	0	1	0	100	0.00	0.0	8.995	0.000	1	0	1	1
PL.1325	PL.1057	C	4ACSR	7.30Y	121.7	0.00	4.27	0.00	0	0	0	100	0.00	0.0	8.811	0.000	0	0	0	0
PL.45948	PL.18380	C	4ACSR	7.30Y	121.7	0.02	4.29	1.27	1	9	3	95	0.00	0.0	8.764	0.290	0	0	0	4
0153017	PL.45948	C	Consumer	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	8.764	0.000	0	0	0	0
015315	PL.45948	C	Consumer	7.30Y	121.7	0.00	4.29	0.77	0	5	2	93	0.00	0.0	8.764	0.000	5	2	1	1
PL.1524	PL.45948	C	4ACSR	7.30Y	121.7	0.00	4.29	0.51	0	3	1	95	0.00	0.0	8.901	0.138	0	0	0	3
PL.5756	PL.1524	C	4ACSR	7.30Y	121.7	0.00	4.29	0.09	0	1	0	100	0.00	0.0	9.184	0.282	0	0	0	1
PL.8390	PL.5756	C	4ACSR	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	9.293	0.109	0	0	0	0
PL.8391	PL.8390	C	4ACSR	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	9.344	0.052	0	0	0	0
PL.5758	PL.8391	C	4ACSR	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	9.416	0.071	0	0	0	0
PL.5757	PL.5758	C	4ACSR	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	9.563	0.147	0	0	0	0
015311	PL.5758	C	Consumer	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	9.416	0.000	0	0	0	0
015305	PL.5758	C	Consumer	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	9.416	0.000	0	0	0	0
015312	PL.5756	C	Consumer	7.30Y	121.7	0.00	4.29	0.09	0	1	0	100	0.00	0.0	9.184	0.000	1	0	1	1
PL.1056	PL.1524	C	4ACSR	7.30Y	121.7	0.00	4.29	0.22	0	1	1	71	0.00	0.0	9.085	0.184	0	0	0	1
015307	PL.1056	C	Consumer	7.30Y	121.7	0.00	4.29	0.22	0	1	1	71	0.00	0.0	9.085	0.000	1	1	1	1
PL.1055	PL.1056	C	4ACSR	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	9.216	0.131	0	0	0	0
015316	PL.1524	C	Consumer	7.30Y	121.7	0.00	4.29	0.20	0	1	0	100	0.00	0.0	8.901	0.000	1	0	1	1
015310	PL.11576	C	Consumer	7.30Y	121.7	0.00	4.26	0.00	0	0	0	100	0.00	0.0	8.268	0.000	0	0	0	0
015313	PL.11575	C	Consumer	7.30Y	121.7	0.00	4.25	0.00	0	0	0	100	0.00	0.0	8.185	0.000	0	0	0	0
015301	PL.11575	C	Consumer	7.30Y	121.7	0.00	4.25	1.73	0	12	3	97	0.00	0.0	8.185	0.000	12	3	1	1
PL.27622	PL.11578	B	4ACSR	7.31Y	121.9	0.00	4.10	0.00	0	0	0	100	0.00	0.0	7.405	0.026	0	0	0	0
PD.2549	PL.27622	B	fuse6AMP	7.31Y	121.9	0.00	4.10	0.00	0	0	0	100	0.00	0.0	7.405	0.000	0	0	0	0
PL.21442	PD.2549	B	4ACSR	7.31Y	121.9	0.00	4.10	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	7.31Y	121.9	0.00	4.10	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	7.31Y	121.9	0.00	4.10	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	7.31Y	121.9	0.00	4.10	0.00	0	0	0	100	0.00	0.0	7.697	0.038	0	0	0	0
015248	PL.11578	A	Consumer	7.42Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	7.380	0.000	0	0	0	0
PL.16918	PL.11581	A	4ACSR	7.42Y	123.7	0.00	2.32	2.51	2	18	5	96	0.00	0.0	6.963	0.008	0	0	0	2
PD.2550	PL.16918	A	fuse6AMP	7.42Y	123.7	0.00	2.32	2.51	43	18	5	96	0.00	0.0	6.963	0.000	0	0	0	2
PL.16919	PD.2550	A	4ACSR	7.42Y	123.7	0.00	2.32	2.51	2	18	5	96	0.00	0.0	6.974	0.011	0	0	0	2
015208	PL.16919	A	Consumer	7.42Y	123.7	0.00	2.32	2.07	0	15	4	97	0.00	0.0	6.974	0.000	15	4	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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  
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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.2728	PL.16471	A	fuse6AMP	7.41Y	123.5	0.00	2.52	2.36	40	16	6	94	0.00	0.0	7.697	0.000	0	0	0	3
PL.16472	PD.2728	A	4ACSR	7.41Y	123.5	0.01	2.53	2.36	2	16	6	94	0.00	0.0	7.790	0.093	0	0	0	3
PL.7958	PL.16472	A	4ACSR	7.41Y	123.5	0.01	2.54	2.36	2	16	6	94	0.00	0.0	7.838	0.049	0	0	0	3
PL.4372	PL.7958	A	4ACSR	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	7.893	0.055	0	0	0	0
065931	PL.7958	A	Consumer	7.41Y	123.5	0.00	2.54	0.14	0	1	0	100	0.00	0.0	7.838	0.000	1	0	1	1
065950	PL.7958	A	Consumer	7.41Y	123.5	0.00	2.54	1.02	0	7	2	96	0.00	0.0	7.838	0.000	7	2	1	1
065905	PL.7958	A	Consumer	7.41Y	123.5	0.00	2.54	1.20	0	8	4	89	0.00	0.0	7.838	0.000	8	4	1	1
065944	PL.16472	A	Consumer	7.41Y	123.5	0.00	2.53	0.00	0	0	0	100	0.00	0.0	7.790	0.000	0	0	0	0
PL.30811	PL.11693	A	1/0ACSR	7.41Y	123.5	-0.01	2.51	0.00	0	0	0	100	0.19	0.0	7.752	0.067	0	0	0	0
		B		7.26Y	121.0	0.08	5.00	46.76	23	326	94	96					0	0	0	81
		C		7.30Y	121.6	0.01	4.42	25.13	13	176	51	96					0	0	0	38
PL.16065	PL.30811	C	4ACSR	7.29Y	121.5	0.06	4.47	25.13	21	176	51	96	0.08	0.0	7.802	0.050	0	0	0	38
PD.2162-A	PL.16065	C	Closed	7.29Y	121.5	0.00	4.47	25.13	0	176	51	96	0.00	0.0	7.802	0.000	0	0	0	38
PD.2162-B	PD.2162-A	C	Closed	7.29Y	121.5	0.00	4.47	25.13	0	176	51	96	0.00	0.0	7.802	0.000	0	0	0	38
PL.16066	PD.2162-B	C	4ACSR	7.28Y	121.4	0.14	4.61	25.13	21	176	51	96	0.18	0.1	7.924	0.122	0	0	0	38
PL.4401	PL.16066	C	4ACSR	7.28Y	121.4	0.00	4.61	0.31	0	2	1	89	0.00	0.0	8.083	0.159	0	0	0	1
065956	PL.4401	C	Consumer	7.28Y	121.4	0.00	4.61	0.31	0	2	1	89	0.00	0.0	8.083	0.000	2	1	1	1
PL.26100	PL.16066	C	4ACSR	7.27Y	121.1	0.30	4.91	24.82	21	174	50	96	0.40	0.2	8.197	0.273	0	0	0	37
PL.4380	PL.26100	C	4ACSR	7.27Y	121.1	0.00	4.91	0.00	0	0	0	100	0.00	0.0	8.310	0.113	0	0	0	1
065926	PL.4380	C	Consumer	7.27Y	121.1	0.00	4.91	0.00	0	0	0	100	0.00	0.0	8.310	0.000	0	0	1	1
PL.7975	PL.26100	C	4ACSR	7.27Y	121.1	0.00	4.92	0.02	0	0	0	100	0.00	0.0	8.595	0.398	0	0	0	1
065959	PL.7975	C	Consumer	7.27Y	121.1	0.00	4.92	0.00	0	0	0	100	0.00	0.0	8.595	0.000	0	0	0	0
065958	PL.7975	C	Consumer	7.27Y	121.1	0.00	4.92	0.02	0	0	0	100	0.00	0.0	8.595	0.000	0	0	1	1
PL.7976	PL.7975	C	4ACSR	7.27Y	121.1	0.00	4.92	0.00	0	0	0	100	0.00	0.0	8.595	0.000	0	0	0	0
PL.26101	PL.26100	C	4ACSR	7.26Y	121.0	0.08	5.00	24.81	21	173	50	96	0.11	0.1	8.270	0.073	0	0	0	35
PL.7961	PL.26101	C	4ACSR	7.26Y	121.0	0.05	5.04	24.81	21	173	50	96	0.06	0.0	8.314	0.044	0	0	0	35
PL.26102	PL.7961	C	4ACSR	7.25Y	120.9	0.10	5.15	24.81	21	173	50	96	0.13	0.1	8.404	0.090	0	0	0	34
PL.26103	PL.26102	C	4ACSR	7.25Y	120.8	0.08	5.22	23.24	20	162	47	96	0.10	0.1	8.478	0.074	0	0	0	33
PL.4382	PL.26103	C	4ACSR	7.25Y	120.8	0.01	5.23	1.25	1	9	2	98	0.00	0.0	8.585	0.106	0	0	0	1
065816	PL.4382	C	Consumer	7.25Y	120.8	0.00	5.23	1.25	0	9	2	98	0.00	0.0	8.585	0.000	9	2	1	1
PL.26104	PL.26103	C	4ACSR	7.24Y	120.7	0.05	5.27	21.99	18	153	44	96	0.06	0.0	8.529	0.050	0	0	0	32
PL.7966	PL.26104	C	4ACSR	7.24Y	120.6	0.13	5.40	21.47	18	149	43	96	0.15	0.1	8.662	0.134	0	0	0	31
PL.4381	PL.7966	C	4ACSR	7.24Y	120.6	0.00	5.40	0.00	0	0	0	100	0.00	0.0	8.838	0.175	0	0	0	1
065813	PL.4381	C	Consumer	7.24Y	120.6	0.00	5.40	0.00	0	0	0	100	0.00	0.0	8.838	0.000	0	0	1	1
PL.4384	PL.7966	C	4ACSR	7.24Y	120.6	0.00	5.40	1.72	1	12	3	97	0.00	0.0	8.675	0.013	0	0	0	3
065805	PL.4384	C	Consumer	7.24Y	120.6	0.00	5.40	0.01	0	0	0	100	0.00	0.0	8.675	0.000	0	0	1	1
065817	PL.4384	C	Consumer	7.24Y	120.6	0.00	5.40	0.77	0	5	2	93	0.00	0.0	8.675	0.000	5	2	1	1
065815	PL.4384	C	Consumer	7.24Y	120.6	0.00	5.40	0.94	0	7	2	96	0.00	0.0	8.675	0.000	7	2	1	1
PL.7967	PL.7966	C	4ACSR	7.22Y	120.3	0.26	5.66	19.75	17	137	40	96	0.27	0.2	8.954	0.291	0	0	0	27



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					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	mi Length (mi)							KW	KVAR	Cons On	Cons Thru
065808	PL.7967	C	Consumer	7.22Y	120.3	0.00	5.66	0.78	0	5	2	93	0.00	0.0	8.954	0.000	5	2	1	1	
PL.7968	PL.7967	C	4ACSR	7.21Y	120.2	0.09	5.75	18.78	16	130	38	96	0.09	0.1	9.065	0.111	0	0	0	25	
PL.26105	PL.7968	C	4ACSR	7.21Y	120.2	0.01	5.77	18.78	16	130	37	96	0.01	0.0	9.082	0.017	0	0	0	25	
PL.26106	PL.26105	C	4ACSR	7.21Y	120.2	0.06	5.83	14.75	12	102	29	96	0.05	0.0	9.171	0.090	0	0	0	23	
064810	PL.26106	C	Consumer	7.21Y	120.2	0.00	5.83	0.04	0	0	0	100	0.00	0.0	9.171	0.000	0	0	1	1	
PL.26107	PL.26106	C	4ACSR	7.21Y	120.1	0.03	5.86	14.72	12	102	29	96	0.02	0.0	9.217	0.045	0	0	0	22	
PL.4114	PL.26107	C	4ACSR	7.21Y	120.1	0.01	5.87	2.40	2	17	5	96	0.00	0.0	9.322	0.105	0	0	0	3	
PL.4387	PL.4114	C	4ACSR	7.21Y	120.1	0.01	5.87	2.40	2	17	5	96	0.00	0.0	9.373	0.051	0	0	0	3	
065803	PL.4387	C	Consumer	7.21Y	120.1	0.00	5.87	2.25	0	16	4	97	0.00	0.0	9.373	0.000	16	4	1	1	
065814	PL.4387	C	Consumer	7.21Y	120.1	0.00	5.87	0.15	0	1	0	100	0.00	0.0	9.373	0.000	1	0	1	1	
PL.4385	PL.4387	C	4ACSR	7.21Y	120.1	0.00	5.87	0.00	0	0	0	100	0.00	0.0	9.513	0.140	0	0	0	1	
PL.4383	PL.4385	C	4ACSR	7.21Y	120.1	0.00	5.87	0.00	0	0	0	100	0.00	0.0	9.615	0.101	0	0	0	1	
065810	PL.4383	C	Consumer	7.21Y	120.1	0.00	5.87	0.00	0	0	0	100	0.00	0.0	9.615	0.000	0	0	1	1	
PL.4386	PL.4114	C	4ACSR	7.21Y	120.1	0.00	5.87	0.00	0	0	0	100	0.00	0.0	9.322	0.000	0	0	0	0	
PL.16061	PL.26107	C	4ACSR	7.20Y	120.1	0.07	5.93	11.14	9	77	22	96	0.04	0.1	9.354	0.137	0	0	0	17	
PD.2386-A	PL.16061	C	Closed	7.20Y	120.1	0.00	5.93	11.14	0	77	22	96	0.00	0.0	9.354	0.000	0	0	0	17	
PD.2386-B	PD.2386-A	C	Closed	7.20Y	120.1	0.00	5.93	11.14	0	77	22	96	0.00	0.0	9.354	0.000	0	0	0	17	
PL.16062	PD.2386-B	C	4ACSR	7.20Y	120.0	0.08	6.01	11.14	9	77	22	96	0.05	0.1	9.513	0.159	0	0	0	17	
PL.26108	PL.16062	C	4ACSR	7.19Y	119.9	0.11	6.12	10.30	9	71	21	96	0.06	0.1	9.755	0.241	0	0	0	16	
PL.3797	PL.26108	C	4ACSR	7.19Y	119.9	0.00	6.12	1.43	1	10	3	96	0.00	0.0	9.826	0.072	0	0	0	1	
064813	PL.3797	C	Consumer	7.19Y	119.9	0.00	6.12	1.43	0	10	3	96	0.00	0.0	9.826	0.000	10	3	1	1	
PL.26109	PL.26108	C	4ACSR	7.19Y	119.8	0.05	6.17	8.87	7	61	18	96	0.03	0.0	9.892	0.138	0	0	0	15	
PL.26110	PL.26109	C	4ACSR	7.19Y	119.8	0.03	6.21	7.95	7	55	16	96	0.01	0.0	9.984	0.092	0	0	0	13	
PL.25185	PL.26110	C	4ACSR	7.19Y	119.8	0.03	6.24	5.03	4	35	10	96	0.01	0.0	10.125	0.141	0	0	0	9	
064715	PL.25185	C	Consumer	7.19Y	119.8	0.00	6.24	0.38	0	3	1	95	0.00	0.0	10.125	0.000	3	1	1	1	
PL.25188	PL.25185	C	4ACSR	7.18Y	119.7	0.02	6.26	4.65	4	32	9	96	0.01	0.0	10.238	0.113	0	0	0	8	
064730	PL.25188	C	Consumer	7.18Y	119.7	0.00	6.26	0.11	0	1	0	100	0.00	0.0	10.238	0.000	1	0	1	1	
PL.26113	PL.25188	C	4ACSR	7.18Y	119.7	0.03	6.29	4.54	4	31	9	96	0.01	0.0	10.378	0.139	0	0	0	7	
PL.26114	PL.26113	C	4ACSR	7.18Y	119.7	0.01	6.30	1.56	1	11	3	96	0.00	0.0	10.465	0.087	0	0	0	3	
PL.4081	PL.26114	C	4ACSR	7.18Y	119.7	0.00	6.30	1.56	1	11	3	96	0.00	0.0	10.526	0.061	0	0	0	3	
064721	PL.4081	C	Consumer	7.18Y	119.7	0.00	6.30	0.58	0	4	1	97	0.00	0.0	10.526	0.000	4	1	1	1	
064736	PL.4081	C	Consumer	7.18Y	119.7	0.00	6.30	0.46	0	3	1	95	0.00	0.0	10.526	0.000	3	1	1	1	
064710	PL.4081	C	Consumer	7.18Y	119.7	0.00	6.30	0.52	0	4	1	97	0.00	0.0	10.526	0.000	4	1	1	1	
PL.26115	PL.26114	C	4ACSR	7.18Y	119.7	0.00	6.30	0.00	0	0	0	100	0.00	0.0	10.586	0.120	0	0	0	0	
PL.4076	PL.26113	C	4ACSR	7.18Y	119.7	0.02	6.30	2.53	2	17	5	96	0.00	0.0	10.512	0.134	0	0	0	2	
064714	PL.4076	C	Consumer	7.18Y	119.7	0.00	6.30	1.04	0	7	2	96	0.00	0.0	10.512	0.000	7	2	1	1	
PL.4077	PL.4076	C	4ACSR	7.18Y	119.7	0.00	6.31	1.49	1	10	3	96	0.00	0.0	10.560	0.048	0	0	0	1	
064728	PL.4077	C	Consumer	7.18Y	119.7	0.00	6.31	1.49	0	10	3	96	0.00	0.0	10.560	0.000	10	3	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	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
064732	PL.26113	C	Consumer	7.18Y	119.7	0.00	6.29	0.00	0	0	0	100	0.00	0.0	10.378	0.000	0	0	1	1
064713	PL.26113	C	Consumer	7.18Y	119.7	0.00	6.29	0.44	0	3	1	95	0.00	0.0	10.378	0.000	3	1	1	1
PL.3798	PL.26110	C	4ACSR	7.19Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	10.100	0.116	0	0	0	0
PL.25154	PL.3798	C	4ACSR	7.19Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	10.173	0.073	0	0	0	0
064809	PL.25154	C	Consumer	7.19Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	10.173	0.000	0	0	0	0
PL.25155	PL.25154	C	4ACSR	7.19Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	10.308	0.135	0	0	0	0
064803	PL.25155	C	Consumer	7.19Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	10.308	0.000	0	0	0	0
PL.3795	PL.26110	C	4ACSR	7.19Y	119.8	0.00	6.21	2.92	2	20	6	96	0.00	0.0	10.002	0.018	0	0	0	4
PL.4075	PL.3795	C	4ACSR	7.19Y	119.8	0.02	6.22	2.92	2	20	6	96	0.00	0.0	10.124	0.121	0	0	0	4
PL.4084	PL.4075	C	4ACSR	7.19Y	119.8	0.01	6.24	0.89	1	6	2	95	0.00	0.0	10.423	0.299	0	0	0	1
PL.3799	PL.4084	C	4ACSR	7.19Y	119.8	0.01	6.24	0.89	1	6	2	95	0.00	0.0	10.595	0.171	0	0	0	1
064815	PL.3799	C	Consumer	7.19Y	119.8	0.00	6.24	0.89	0	6	2	95	0.00	0.0	10.595	0.000	6	2	1	1
064722	PL.4075	C	Consumer	7.19Y	119.8	0.00	6.22	0.98	0	7	2	96	0.00	0.0	10.124	0.000	7	2	1	1
PL.26111	PL.4075	C	4ACSR	7.19Y	119.8	0.00	6.23	1.05	1	7	2	96	0.00	0.0	10.167	0.043	0	0	0	2
PL.26112	PL.26111	C	4ACSR	7.19Y	119.8	0.00	6.23	1.05	1	7	2	96	0.00	0.0	10.219	0.052	0	0	0	1
064738	PL.26112	C	Consumer	7.19Y	119.8	0.00	6.23	1.05	0	7	2	96	0.00	0.0	10.219	0.000	7	2	1	1
PL.25182	PL.26111	C	4ACSR	7.19Y	119.8	0.00	6.23	0.00	0	0	0	100	0.00	0.0	10.201	0.034	0	0	0	1
064712	PL.25182	C	Consumer	7.19Y	119.8	0.00	6.23	0.00	0	0	0	100	0.00	0.0	10.201	0.000	0	0	1	1
PL.25183	PL.25182	C	4ACSR	7.19Y	119.8	0.00	6.23	0.00	0	0	0	100	0.00	0.0	10.201	0.000	0	0	0	0
PL.3796	PL.26109	C	4ACSR	7.19Y	119.8	0.00	6.18	0.92	1	6	2	95	0.00	0.0	10.013	0.121	0	0	0	2
064814	PL.3796	C	Consumer	7.19Y	119.8	0.00	6.18	0.07	0	0	0	100	0.00	0.0	10.013	0.000	0	0	1	1
064802	PL.3796	C	Consumer	7.19Y	119.8	0.00	6.18	0.85	0	6	2	95	0.00	0.0	10.013	0.000	6	2	1	1
064811	PL.16062	C	Consumer	7.20Y	120.0	0.00	6.01	0.84	0	6	2	95	0.00	0.0	9.513	0.000	6	2	1	1
PL.4112	PL.26107	C	4ACSR	7.21Y	120.1	0.01	5.87	1.18	1	8	2	97	0.00	0.0	9.357	0.140	0	0	0	2
PL.4113	PL.4112	C	4ACSR	7.21Y	120.1	0.01	5.87	1.18	1	8	2	97	0.00	0.0	9.469	0.112	0	0	0	2
064812	PL.4113	C	Consumer	7.21Y	120.1	0.00	5.87	0.04	0	0	0	100	0.00	0.0	9.469	0.000	0	0	1	1
064807	PL.4113	C	Consumer	7.21Y	120.1	0.00	5.87	1.13	0	8	2	97	0.00	0.0	9.469	0.000	8	2	1	1
064806	PL.26105	C	Consumer	7.21Y	120.2	0.00	5.77	4.03	0	28	8	96	0.00	0.0	9.082	0.000	28	8	1	1
PL.16063	PL.26105	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	9.087	0.005	0	0	0	1
PD.3004	PL.16063	C	fuse6AMP	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	9.087	0.000	0	0	0	1
PL.16064	PD.3004	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	9.591	0.505	0	0	0	1
PL.3792	PL.16064	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	9.760	0.169	0	0	0	1
PL.3793	PL.3792	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	10.066	0.305	0	0	0	1
064905	PL.3793	C	Consumer	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	10.066	0.000	0	0	1	1
PL.4115	PL.16064	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	9.903	0.312	0	0	0	0
PL.3794	PL.4115	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	10.098	0.195	0	0	0	0
PL.43796	PL.7967	C	2ACSR	7.22Y	120.3	0.00	5.66	0.18	0	1	0	100	0.00	0.0	9.032	0.078	0	0	0	1
0658019	PL.43796	C	Consumer	7.22Y	120.3	0.00	5.66	0.18	0	1	0	100	0.00	0.0	9.032	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
065807	PL.26104	C	Consumer	7.24Y	120.7	0.00	5.27	0.52	0	4	1	97	0.00	0.0	8.529	0.000	4	1	1	1
PL.4407	PL.26102	C	4ACSR	7.25Y	120.9	0.00	5.15	1.57	1	11	3	96	0.00	0.0	8.427	0.023	0	0	0	1
065960	PL.4407	C	Consumer	7.25Y	120.9	0.00	5.15	1.57	0	11	3	96	0.00	0.0	8.427	0.000	11	3	1	1
065921	PL.7961	C	Consumer	7.26Y	121.0	0.00	5.04	0.00	0	0	0	100	0.00	0.0	8.314	0.000	0	0	1	1
065922	PL.26101	C	Consumer	7.26Y	121.0	0.00	5.00	0.00	0	0	0	100	0.00	0.0	8.270	0.000	0	0	0	0
PL.16469	PL.30811	B	4ACSR	7.26Y	121.0	0.03	5.03	46.76	39	326	94	96	0.09	0.0	7.768	0.016	0	0	0	81
PD.2142-A	PL.16469	B	Closed	7.26Y	121.0	0.00	5.03	46.76	0	326	94	96	0.00	0.0	7.768	0.000	0	0	0	81
PD.2142-B	PD.2142-A	B	Closed	7.26Y	121.0	0.00	5.03	46.76	0	326	94	96	0.00	0.0	7.768	0.000	0	0	0	81
PL.16470	PD.2142-B	B	4ACSR	7.25Y	120.8	0.13	5.17	46.76	39	326	94	96	0.33	0.1	7.831	0.063	0	0	0	81
PL.4379	PL.16470	B	4ACSR	7.25Y	120.8	0.00	5.17	0.83	1	6	2	95	0.00	0.0	7.872	0.041	0	0	0	2
065934	PL.4379	B	Consumer	7.25Y	120.8	0.00	5.17	0.78	0	5	2	93	0.00	0.0	7.872	0.000	5	2	1	1
065902	PL.4379	B	Consumer	7.25Y	120.8	0.00	5.17	0.05	0	0	0	100	0.00	0.0	7.872	0.000	0	0	1	1
PL.11695	PL.16470	B	4ACSR	7.23Y	120.5	0.37	5.54	45.93	39	320	92	96	0.91	0.3	8.011	0.180	0	0	0	79
065945	PL.11695	B	Consumer	7.23Y	120.5	0.00	5.54	1.45	0	10	3	96	0.00	0.0	8.011	0.000	10	3	1	1
PL.25058	PL.11695	B	4ACSR	7.22Y	120.3	0.17	5.71	44.48	37	309	89	96	0.41	0.1	8.098	0.087	0	0	0	78
PL.11696	PL.25058	B	4ACSR	7.21Y	120.2	0.12	5.83	44.48	37	309	89	96	0.29	0.1	8.159	0.062	0	0	0	78
PL.7980	PL.11696	B	4ACSR	7.21Y	120.2	0.00	5.84	0.36	0	3	1	95	0.00	0.0	8.234	0.075	0	0	0	3
066901	PL.7980	B	Consumer	7.21Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	8.234	0.000	0	0	1	1
066979	PL.7980	B	Consumer	7.21Y	120.2	0.00	5.84	0.03	0	0	0	100	0.00	0.0	8.234	0.000	0	0	1	1
066980	PL.7980	B	Consumer	7.21Y	120.2	0.00	5.84	0.33	0	2	1	89	0.00	0.0	8.234	0.000	2	1	1	1
PL.11697	PL.11696	B	4ACSR	7.20Y	120.0	0.12	5.95	44.12	37	306	88	96	0.28	0.1	8.220	0.060	0	0	0	75
PL.4400	PL.11697	B	4ACSR	7.20Y	120.0	0.01	5.96	1.36	1	9	3	95	0.00	0.0	8.348	0.128	0	0	0	4
066975	PL.4400	B	Consumer	7.20Y	120.0	0.00	5.96	0.01	0	0	0	100	0.00	0.0	8.348	0.000	0	0	1	1
066960	PL.4400	B	Consumer	7.20Y	120.0	0.00	5.96	0.59	0	4	1	97	0.00	0.0	8.348	0.000	4	1	1	1
066962	PL.4400	B	Consumer	7.20Y	120.0	0.00	5.96	0.09	0	1	0	100	0.00	0.0	8.348	0.000	1	0	1	1
PL.11699	PL.4400	B	4ACSR	7.20Y	120.0	0.00	5.96	0.66	1	5	1	98	0.00	0.0	8.382	0.034	0	0	0	1
066964	PL.11699	B	Consumer	7.20Y	120.0	0.00	5.96	0.66	0	5	1	98	0.00	0.0	8.382	0.000	5	1	1	1
PL.11698	PL.11697	B	4ACSR	7.19Y	119.8	0.28	6.24	42.76	36	296	85	96	0.64	0.2	8.366	0.147	0	0	0	71
PL.4397	PL.11698	B	4ACSR	7.19Y	119.8	0.00	6.24	0.99	1	7	2	96	0.00	0.0	8.449	0.083	0	0	0	2
066930	PL.4397	B	Consumer	7.19Y	119.8	0.00	6.24	0.86	0	6	2	95	0.00	0.0	8.449	0.000	6	2	1	1
066957	PL.4397	B	Consumer	7.19Y	119.8	0.00	6.24	0.13	0	1	0	100	0.00	0.0	8.449	0.000	1	0	1	1
PL.26096	PL.11698	B	4ACSR	7.18Y	119.7	0.11	6.35	24.79	21	171	49	96	0.15	0.1	8.465	0.099	0	0	0	41
PL.7954	PL.26096	B	4ACSR	7.18Y	119.7	0.00	6.35	2.37	2	16	5	95	0.00	0.0	8.506	0.041	0	0	0	6
066933	PL.7954	B	Consumer	7.18Y	119.7	0.00	6.35	0.70	0	5	1	98	0.00	0.0	8.506	0.000	5	1	1	1
066974	PL.7954	B	Consumer	7.18Y	119.7	0.00	6.35	0.01	0	0	0	100	0.00	0.0	8.506	0.000	0	0	1	1
066925	PL.7954	B	Consumer	7.18Y	119.7	0.00	6.35	0.00	0	0	0	100	0.00	0.0	8.506	0.000	0	0	1	1
066932	PL.7954	B	Consumer	7.18Y	119.7	0.00	6.35	0.73	0	5	1	98	0.00	0.0	8.506	0.000	5	1	1	1
066931	PL.7954	B	Consumer	7.18Y	119.7	0.00	6.35	0.47	0	3	1	95	0.00	0.0	8.506	0.000	3	1	1	1

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.7955 through PL.4371.

Unbalanced Voltage Drop Report  
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
066952	PL.4371	B	Consumer	7.15Y	119.2	0.00	6.79	0.71	0	5	1	98	0.00	0.0	9.210	0.000	5	1	1	1
PL.7973	PL.7946	B	4ACSR	7.15Y	119.1	0.06	6.85	9.74	8	67	19	96	0.03	0.0	9.241	0.140	0	0	0	16
PL.7974	PL.7973	B	4ACSR	7.15Y	119.1	0.01	6.87	9.15	8	63	17	97	0.01	0.0	9.275	0.034	0	0	0	15
PL.10634	PL.7974	B	4ACSR	7.15Y	119.1	0.01	6.88	9.15	8	63	17	97	0.01	0.0	9.308	0.033	0	0	0	15
PL.4020	PL.10634	B	4ACSR	7.15Y	119.1	0.00	6.88	0.07	0	0	0	100	0.00	0.0	9.358	0.050	0	0	0	1
PL.4370	PL.4020	B	4ACSR	7.15Y	119.1	0.00	6.88	0.07	0	0	0	100	0.00	0.0	9.379	0.021	0	0	0	1
066970	PL.4370	B	Consumer	7.15Y	119.1	0.00	6.88	0.07	0	0	0	100	0.00	0.0	9.379	0.000	0	0	1	1
PL.11156	PL.10634	B	4ACSR	7.14Y	119.0	0.16	7.04	9.08	8	63	17	97	0.08	0.1	9.695	0.388	0	0	0	14
PL.11157	PL.11156	B	4ACSR	7.14Y	119.0	0.01	7.05	1.26	1	9	2	98	0.00	0.0	9.909	0.214	0	0	0	4
PL.25971	PL.11157	B	4ACSR	7.14Y	118.9	0.01	7.06	1.26	1	9	2	98	0.00	0.0	10.104	0.195	0	0	0	4
PL.1540	PL.25971	B	4ACSR	7.14Y	118.9	0.00	7.06	0.86	1	6	2	95	0.00	0.0	10.142	0.038	0	0	0	2
017218	PL.1540	B	Consumer	7.14Y	118.9	0.00	7.06	0.29	0	2	1	89	0.00	0.0	10.142	0.000	2	1	1	1
017209	PL.1540	B	Consumer	7.14Y	118.9	0.00	7.06	0.57	0	4	1	97	0.00	0.0	10.142	0.000	4	1	1	1
PL.1541	PL.25971	B	4ACSR	7.14Y	118.9	0.00	7.06	0.00	0	0	0	100	0.00	0.0	10.182	0.078	0	0	0	0
017201	PL.1541	B	Consumer	7.14Y	118.9	0.00	7.06	0.00	0	0	0	100	0.00	0.0	10.182	0.000	0	0	0	0
PL.1542	PL.25971	B	4ACSR	7.14Y	118.9	0.00	7.06	0.01	0	0	0	100	0.00	0.0	10.259	0.155	0	0	0	1
PD.1930	PL.1542	B	fuse6AMP	7.14Y	118.9	0.00	7.06	0.01	0	0	0	100	0.00	0.0	10.259	0.000	0	0	0	1
PL.1543	PD.1930	B	4ACSR	7.14Y	118.9	0.00	7.06	0.01	0	0	0	100	0.00	0.0	10.382	0.123	0	0	0	1
017208	PL.1543	B	Consumer	7.14Y	118.9	0.00	7.06	0.01	0	0	0	100	0.00	0.0	10.382	0.000	0	0	1	1
PL.25972	PL.25971	B	4ACSR	7.14Y	118.9	0.01	7.07	0.39	0	3	1	95	0.00	0.0	10.398	0.294	0	0	0	1
017202	PL.25972	B	Consumer	7.14Y	118.9	0.00	7.07	0.39	0	3	1	95	0.00	0.0	10.398	0.000	3	1	1	1
PL.46510	PL.11156	B	4ACSR	7.14Y	119.0	0.00	7.04	7.83	7	54	15	96	0.00	0.0	9.704	0.008	0	0	0	10
PD.8748-A	PL.46510	B	Closed	7.14Y	119.0	0.00	7.04	7.83	0	54	15	96	0.00	0.0	9.704	0.000	0	0	0	10
PD.8748-B	PD.8748-A	B	Closed	7.14Y	119.0	0.00	7.04	7.83	0	54	15	96	0.00	0.0	9.704	0.000	0	0	0	10
PL.46511	PD.8748-B	B	4ACSR	7.14Y	118.9	0.04	7.08	7.83	7	54	15	96	0.02	0.0	9.823	0.120	0	0	0	10
067940	PL.46511	B	Consumer	7.14Y	118.9	0.00	7.08	0.05	0	0	0	100	0.00	0.0	9.823	0.000	0	0	1	1
067922	PL.46511	B	Consumer	7.14Y	118.9	0.00	7.08	0.21	0	1	0	100	0.00	0.0	9.823	0.000	1	0	1	1
PL.8012	PL.46511	B	4ACSR	7.13Y	118.9	0.01	7.10	7.57	6	52	14	97	0.01	0.0	9.864	0.041	0	0	0	8
PL.8013	PL.8012	B	4ACSR	7.13Y	118.9	0.01	7.11	6.31	5	43	12	96	0.00	0.0	9.900	0.036	0	0	0	7
PL.1545	PL.8013	B	4ACSR	7.13Y	118.9	0.01	7.11	6.31	5	43	12	96	0.00	0.0	9.928	0.027	0	0	0	7
PL.1544	PL.1545	B	4ACSR	7.13Y	118.9	0.03	7.14	6.31	5	43	12	96	0.01	0.0	10.018	0.090	0	0	0	7
PL.11158	PL.1544	B	4ACSR	7.13Y	118.8	0.02	7.16	6.31	5	43	12	96	0.01	0.0	10.078	0.060	0	0	0	7
PL.16682	PL.11158	B	4ACSR	7.13Y	118.8	0.00	7.16	2.34	2	16	5	95	0.00	0.0	10.082	0.003	0	0	0	2
PD.1914	PL.16682	B	fuse6AMP	7.13Y	118.8	0.00	7.16	2.34	40	16	5	95	0.00	0.0	10.082	0.000	0	0	0	2
PL.16683	PD.1914	B	4ACSR	7.13Y	118.8	0.01	7.17	2.34	2	16	5	95	0.00	0.0	10.199	0.117	0	0	0	2
PL.1516	PL.16683	B	4ACSR	7.13Y	118.8	0.00	7.17	2.34	2	16	5	95	0.00	0.0	10.207	0.008	0	0	0	2
PL.25059	PL.1516	B	4ACSR	7.13Y	118.8	0.00	7.17	2.34	2	16	5	95	0.00	0.0	10.238	0.031	0	0	0	2
PL.31469	PL.25059	B	4ACSR	7.13Y	118.8	0.00	7.18	2.34	2	16	5	95	0.00	0.0	10.276	0.038	0	0	0	2

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 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\PROPOSED SUMMER 06-10 CWP.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.2730	PL.16477	B	fuse6AMP	7.18Y	119.7	0.00	6.32	14.14	242	98	28	96	0.00	0.0	8.482	0.000	0	0	0	22 C
PL.19457	PD.2730	B	4ACSR	7.18Y	119.7	0.03	6.34	14.14	12	98	28	96	0.02	0.0	8.525	0.044	0	0	0	22
PL.19458	PL.19457	B	4ACSR	7.18Y	119.6	0.05	6.39	13.47	11	93	27	96	0.03	0.0	8.604	0.079	0	0	0	21
PL.7982	PL.19458	B	4ACSR	7.17Y	119.6	0.04	6.43	11.85	10	82	23	96	0.03	0.0	8.685	0.081	0	0	0	18
066988	PL.7982	B	Consumer	7.17Y	119.6	0.00	6.43	0.12	0	1	0	100	0.00	0.0	8.685	0.000	1	0	1	1
PL.26089	PL.7982	B	4ACSR	7.17Y	119.5	0.03	6.46	11.73	10	81	23	96	0.02	0.0	8.738	0.053	0	0	0	17
066982	PL.26089	B	Consumer	7.17Y	119.5	0.00	6.46	0.50	0	3	1	95	0.00	0.0	8.738	0.000	3	1	1	1
PL.26090	PL.26089	B	4ACSR	7.17Y	119.5	0.02	6.48	4.82	4	33	10	96	0.00	0.0	8.817	0.078	0	0	0	6
PL.7981	PL.26090	B	4ACSR	7.17Y	119.5	0.00	6.48	4.82	4	33	10	96	0.00	0.0	8.832	0.016	0	0	0	6
PL.26091	PL.7981	B	4ACSR	7.17Y	119.5	0.02	6.51	4.82	4	33	9	96	0.01	0.0	8.937	0.105	0	0	0	6
PL.1519	PL.26091	B	4ACSR	7.17Y	119.5	0.00	6.51	0.41	0	3	1	95	0.00	0.0	8.983	0.045	0	0	0	2
016259	PL.1519	B	Consumer	7.17Y	119.5	0.00	6.51	0.15	0	1	0	100	0.00	0.0	8.983	0.000	1	0	1	1
PL.45142	PL.1519	B	2ACSR	7.17Y	119.5	0.00	6.51	0.26	0	2	1	89	0.00	0.0	9.098	0.115	0	0	0	1
0162067	PL.45142	B	Consumer	7.17Y	119.5	0.00	6.51	0.26	0	2	1	89	0.00	0.0	9.098	0.000	2	1	1	1
PL.26092	PL.26091	B	4ACSR	7.17Y	119.5	0.04	6.55	4.41	4	30	9	96	0.01	0.0	9.145	0.208	0	0	0	4
PL.26093	PL.26092	B	4ACSR	7.17Y	119.5	0.00	6.55	4.41	4	30	9	96	0.00	0.0	9.146	0.001	0	0	0	4
PL.1470	PL.26093	B	4ACSR	7.17Y	119.5	0.00	6.55	1.04	1	7	2	96	0.00	0.0	9.212	0.066	0	0	0	1
016227	PL.1470	B	Consumer	7.17Y	119.5	0.00	6.55	1.04	0	7	2	96	0.00	0.0	9.212	0.000	7	2	1	1
PL.30772	PL.26093	B	4ACSR	7.17Y	119.4	0.01	6.55	3.38	3	23	7	96	0.00	0.0	9.190	0.044	0	0	0	3
PL.30771	PL.30772	B	4ACSR	7.17Y	119.4	0.02	6.57	1.88	2	13	4	96	0.00	0.0	9.423	0.233	0	0	0	1
016258	PL.30771	B	Consumer	7.17Y	119.4	0.00	6.57	1.88	0	13	4	96	0.00	0.0	9.423	0.000	13	4	1	1
PL.30773	PL.30772	B	4ACSR	7.17Y	119.4	0.00	6.56	1.50	1	10	3	96	0.00	0.0	9.222	0.032	0	0	0	2
0162064	PL.30773	B	Consumer	7.17Y	119.4	0.00	6.56	0.83	0	6	2	95	0.00	0.0	9.222	0.000	6	2	1	1
PL.26095	PL.30773	B	4ACSR	7.17Y	119.4	0.00	6.56	0.67	1	5	1	98	0.00	0.0	9.258	0.036	0	0	0	1
016225	PL.26095	B	Consumer	7.17Y	119.4	0.00	6.56	0.67	0	5	1	98	0.00	0.0	9.258	0.000	5	1	1	1
016256	PL.26092	B	Consumer	7.17Y	119.5	0.00	6.55	0.00	0	0	0	100	0.00	0.0	9.145	0.000	0	0	0	0
066986	PL.26090	B	Consumer	7.17Y	119.5	0.00	6.48	0.00	0	0	0	100	0.00	0.0	8.817	0.000	0	0	0	0
PL.7979	PL.26089	B	4ACSR	7.17Y	119.5	0.01	6.47	1.74	1	12	3	97	0.00	0.0	8.878	0.140	0	0	0	3
PL.4398	PL.7979	B	4ACSR	7.17Y	119.5	0.00	6.48	0.96	1	7	2	96	0.00	0.0	8.946	0.068	0	0	0	1
066973	PL.4398	B	Consumer	7.17Y	119.5	0.00	6.48	0.96	0	7	2	96	0.00	0.0	8.946	0.000	7	2	1	1
PL.4399	PL.4398	B	4ACSR	7.17Y	119.5	0.00	6.48	0.00	0	0	0	100	0.00	0.0	9.035	0.090	0	0	0	0
066981	PL.7979	B	Consumer	7.17Y	119.5	0.00	6.47	0.03	0	0	0	100	0.00	0.0	8.878	0.000	0	0	1	1
066918	PL.7979	B	Consumer	7.17Y	119.5	0.00	6.47	0.75	0	5	1	98	0.00	0.0	8.878	0.000	5	1	1	1
PL.4373	PL.26089	B	4ACSR	7.17Y	119.5	0.02	6.49	4.66	4	32	9	96	0.01	0.0	8.855	0.117	0	0	0	7
PL.4375	PL.4373	B	4ACSR	7.17Y	119.5	0.01	6.50	3.21	3	22	6	96	0.00	0.0	8.915	0.060	0	0	0	5
PL.4376	PL.4375	B	4ACSR	7.17Y	119.5	0.00	6.50	1.80	2	12	4	95	0.00	0.0	8.977	0.062	0	0	0	3
PL.4377	PL.4376	B	4ACSR	7.17Y	119.5	0.00	6.50	1.10	1	8	2	97	0.00	0.0	8.995	0.019	0	0	0	2
065932	PL.4377	B	Consumer	7.17Y	119.5	0.00	6.50	0.68	0	5	1	98	0.00	0.0	8.995	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.7963	PL.7962	A	4ACSR	7.41Y	123.4	0.01	2.57	4.17	4	30	8	97	0.00	0.0	7.761	0.063	0	0	0	5
065912	PL.7963	A	Consumer	7.41Y	123.4	0.00	2.57	0.70	0	5	1	98	0.00	0.0	7.761	0.000	5	1	1	1
065951	PL.7963	A	Consumer	7.41Y	123.4	0.00	2.57	1.59	0	11	3	96	0.00	0.0	7.761	0.000	11	3	1	1
PL.4390	PL.7963	A	4ACSR	7.41Y	123.4	0.01	2.58	1.88	2	13	4	96	0.00	0.0	7.829	0.068	0	0	0	3
PL.7964	PL.4390	A	4ACSR	7.41Y	123.4	0.00	2.58	1.33	1	9	3	95	0.00	0.0	7.876	0.047	0	0	0	2
PL.7965	PL.7964	A	4ACSR	7.41Y	123.4	0.00	2.58	0.66	1	5	1	98	0.00	0.0	7.925	0.049	0	0	0	1
065947	PL.7965	A	Consumer	7.41Y	123.4	0.00	2.58	0.66	0	5	1	98	0.00	0.0	7.925	0.000	5	1	1	1
065949	PL.7964	A	Consumer	7.41Y	123.4	0.00	2.58	0.67	0	5	1	98	0.00	0.0	7.876	0.000	5	1	1	1
PL.4391	PL.4390	A	4ACSR	7.41Y	123.4	0.00	2.58	0.55	0	4	1	97	0.00	0.0	7.904	0.075	0	0	0	1
065948	PL.4391	A	Consumer	7.41Y	123.4	0.00	2.58	0.55	0	4	1	97	0.00	0.0	7.904	0.000	4	1	1	1
065906	PL.16474	A	Consumer	7.41Y	123.5	0.00	2.53	0.41	0	3	1	95	0.00	0.0	7.578	0.000	3	1	1	1
065925	PL.16474	A	Consumer	7.41Y	123.5	0.00	2.53	0.64	0	5	1	98	0.00	0.0	7.578	0.000	5	1	1	1
065940	PL.7970	A	Consumer	7.41Y	123.5	0.00	2.46	0.30	0	2	1	89	0.00	0.0	7.359	0.000	2	1	1	1
015247	PL.16920	A	Consumer	7.42Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	7.173	0.000	0	0	0	0
PL.17271	PL.11431	A	4ACSR	7.42Y	123.7	0.00	2.34	2.04	2	15	4	97	0.00	0.0	6.984	0.009	0	0	0	3
PD.2551	PL.17271	A	fuse6AMP	7.42Y	123.7	0.00	2.34	2.04	35	15	4	97	0.00	0.0	6.984	0.000	0	0	0	3
PL.17272	PD.2551	A	4ACSR	7.42Y	123.7	0.01	2.35	2.04	2	15	4	97	0.00	0.0	7.049	0.065	0	0	0	3
015237	PL.17272	A	Consumer	7.42Y	123.7	0.00	2.35	0.96	0	7	2	96	0.00	0.0	7.049	0.000	7	2	1	1
PL.11432	PL.17272	A	4ACSR	7.42Y	123.7	0.00	2.35	1.08	1	8	2	97	0.00	0.0	7.116	0.066	0	0	0	2
PL.1469	PL.11432	A	4ACSR	7.42Y	123.6	0.00	2.35	0.47	0	3	1	95	0.00	0.0	7.195	0.080	0	0	0	1
015245	PL.1469	A	Consumer	7.42Y	123.6	0.00	2.35	0.47	0	3	1	95	0.00	0.0	7.195	0.000	3	1	1	1
015206	PL.11432	A	Consumer	7.42Y	123.7	0.00	2.35	0.61	0	4	1	97	0.00	0.0	7.116	0.000	4	1	1	1
PL.27255	PL.11443	C	4ACSR	7.34Y	122.3	0.00	3.70	2.52	2	18	5	96	0.00	0.0	6.197	0.025	0	0	0	5
PD.961	PL.27255	C	fuse6AMP	7.34Y	122.3	0.00	3.70	2.52	43	18	5	96	0.00	0.0	6.197	0.000	0	0	0	5
PL.27256	PD.961	C	4ACSR	7.34Y	122.3	0.01	3.71	2.52	2	18	5	96	0.00	0.0	6.289	0.092	0	0	0	5
014225	PL.27256	C	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	6.289	0.000	0	0	0	0
PL.5904	PL.27256	C	4ACSR	7.34Y	122.3	0.01	3.72	2.52	2	18	5	96	0.00	0.0	6.345	0.056	0	0	0	5
014237	PL.5904	C	Consumer	7.34Y	122.3	0.00	3.72	0.85	0	6	2	95	0.00	0.0	6.345	0.000	6	2	1	1
PL.5905	PL.5904	C	4ACSR	7.34Y	122.3	0.01	3.73	1.67	1	12	3	97	0.00	0.0	6.447	0.102	0	0	0	4
PL.4104	PL.5905	C	4ACSR	7.34Y	122.3	0.00	3.73	1.67	1	12	3	97	0.00	0.0	6.448	0.002	0	0	0	4
PL.4105	PL.4104	C	4ACSR	7.34Y	122.3	0.00	3.73	1.67	1	12	3	97	0.00	0.0	6.488	0.040	0	0	0	4
PL.25161	PL.4105	C	4ACSR	7.34Y	122.3	0.01	3.74	1.67	1	12	3	97	0.00	0.0	6.646	0.158	0	0	0	3
PL.25162	PL.25161	C	4ACSR	7.33Y	122.2	0.02	3.76	1.63	1	12	3	97	0.00	0.0	6.879	0.233	0	0	0	2
064904	PL.25162	C	Consumer	7.33Y	122.2	0.00	3.76	0.91	0	6	2	95	0.00	0.0	6.879	0.000	6	2	1	1
PL.39662	PL.25162	C	2ACSR	7.33Y	122.2	0.01	3.76	0.72	0	5	1	98	0.00	0.0	7.117	0.238	0	0	0	1
0649010	PL.39662	C	Consumer	7.33Y	122.2	0.00	3.76	0.72	0	5	1	98	0.00	0.0	7.117	0.000	5	1	1	1
064908	PL.25161	C	Consumer	7.34Y	122.3	0.00	3.74	0.03	0	0	0	100	0.00	0.0	6.646	0.000	0	0	1	1
PL.4087	PL.4105	C	4ACSR	7.34Y	122.3	0.00	3.73	0.00	0	0	0	100	0.00	0.0	6.661	0.173	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
064909	PL.4087	C	Consumer	7.34Y	122.3	0.00	3.73	0.00	0	0	0	100	0.00	0.0	6.661	0.000	0	0	1	1
PL.20894	PL.11443	A	4ACSR	7.44Y	124.0	0.00	1.99	2.28	2	16	5	95	0.00	0.0	6.190	0.018	0	0	0	4
PD.959	PL.20894	A	fuse6AMP	7.44Y	124.0	0.00	1.99	2.28	39	16	5	95	0.00	0.0	6.190	0.000	0	0	0	4
PL.20895	PD.959	A	4ACSR	7.44Y	124.0	0.00	1.99	2.28	2	16	5	95	0.00	0.0	6.235	0.045	0	0	0	4
PL.1318	PL.20895	A	4ACSR	7.44Y	124.0	0.00	1.99	1.24	1	9	3	95	0.00	0.0	6.269	0.034	0	0	0	3
014227	PL.1318	A	Consumer	7.44Y	124.0	0.00	1.99	0.25	0	2	1	89	0.00	0.0	6.269	0.000	2	1	1	1
PL.1317	PL.1318	A	4ACSR	7.44Y	124.0	0.00	2.00	0.99	1	7	2	96	0.00	0.0	6.332	0.063	0	0	0	2
PL.1467	PL.1317	A	4ACSR	7.44Y	124.0	0.00	2.00	0.99	1	7	2	96	0.00	0.0	6.366	0.035	0	0	0	2
PL.1468	PL.1467	A	4ACSR	7.44Y	124.0	0.01	2.00	0.99	1	7	2	96	0.00	0.0	6.527	0.160	0	0	0	2
PL.1465	PL.1468	A	4ACSR	7.44Y	124.0	0.00	2.01	0.42	0	3	1	95	0.00	0.0	6.633	0.107	0	0	0	1
PL.1061	PL.1465	A	4ACSR	7.44Y	124.0	0.00	2.01	0.42	0	3	1	95	0.00	0.0	6.675	0.041	0	0	0	1
015250	PL.1061	A	Consumer	7.44Y	124.0	0.00	2.01	0.42	0	3	1	95	0.00	0.0	6.675	0.000	3	1	1	1
PL.1518	PL.1468	A	4ACSR	7.44Y	124.0	0.00	2.01	0.58	0	4	1	97	0.00	0.0	6.583	0.057	0	0	0	1
015253	PL.1518	A	Consumer	7.44Y	124.0	0.00	2.01	0.58	0	4	1	97	0.00	0.0	6.583	0.000	4	1	1	1
014206	PL.20895	A	Consumer	7.44Y	124.0	0.00	1.99	1.03	0	7	2	96	0.00	0.0	6.235	0.000	7	2	1	1
014203	PL.11444	C	Consumer	7.34Y	122.4	0.00	3.60	0.76	0	5	2	93	0.00	0.0	6.027	0.000	5	2	1	1
014208	PL.11447	A	Consumer	7.45Y	124.2	0.00	1.79	0.27	0	2	1	89	0.00	0.0	5.772	0.000	2	1	1	1
014209	PL.11447	C	Consumer	7.36Y	122.6	0.00	3.41	0.68	0	5	1	98	0.00	0.0	5.772	0.000	5	1	1	1
014234	PL.11447	C	Consumer	7.36Y	122.6	0.00	3.41	0.16	0	1	0	100	0.00	0.0	5.772	0.000	1	0	1	1
014211	PL.5885	B	Consumer	7.41Y	123.4	0.00	2.56	0.22	0	2	0	100	0.00	0.0	5.337	0.000	2	0	1	1
PL.5884	PL.11452	A	4ACSR	7.47Y	124.5	0.01	1.47	2.36	2	17	5	96	0.00	0.0	5.358	0.121	0	0	0	3
PL.11454	PL.5884	A	4ACSR	7.47Y	124.5	0.02	1.48	1.58	1	11	3	96	0.00	0.0	5.614	0.256	0	0	0	2
PL.11455	PL.11454	A	4ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	5.817	0.203	0	0	0	0
PL.29201	PL.11455	A	4ACSR	7.47Y	124.5	0.00	1.48	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	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	5.824	0.000	0	0	0	0
PL.20128	PL.11454	A	4ACSR	7.47Y	124.5	0.00	1.49	1.58	1	11	3	96	0.00	0.0	5.618	0.004	0	0	0	2
PD.956	PL.20128	A	fuse6AMP	7.47Y	124.5	0.00	1.49	1.58	27	11	3	96	0.00	0.0	5.618	0.000	0	0	0	2
PL.20129	PD.956	A	4ACSR	7.47Y	124.5	0.01	1.50	1.58	1	11	3	96	0.00	0.0	5.760	0.142	0	0	0	2
PL.1339	PL.20129	A	4ACSR	7.47Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	5.882	0.122	0	0	0	0
PL.1340	PL.20129	A	4ACSR	7.47Y	124.5	0.00	1.50	1.58	1	11	3	96	0.00	0.0	5.828	0.068	0	0	0	2
PL.1341	PL.1340	A	4ACSR	7.47Y	124.5	0.01	1.51	1.58	1	11	3	96	0.00	0.0	5.976	0.148	0	0	0	2
PL.1342	PL.1341	A	4ACSR	7.47Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	6.105	0.129	0	0	0	0
014217	PL.1342	A	Consumer	7.47Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	6.105	0.000	0	0	0	0
PL.1337	PL.1341	A	4ACSR	7.47Y	124.5	0.01	1.52	1.58	1	11	3	96	0.00	0.0	6.087	0.111	0	0	0	2
PL.1338	PL.1337	A	4ACSR	7.47Y	124.5	0.01	1.53	1.58	1	11	3	96	0.00	0.0	6.242	0.155	0	0	0	2
PL.1306	PL.1338	A	4ACSR	7.47Y	124.5	0.01	1.54	1.58	1	11	3	96	0.00	0.0	6.326	0.084	0	0	0	2
PD.957	PL.1306	A	fuse6AMP	7.47Y	124.5	0.00	1.54	1.58	27	11	3	96	0.00	0.0	6.326	0.000	0	0	0	2
PL.29272	PD.957	A	4ACSR	7.47Y	124.5	0.00	1.54	1.58	1	11	3	96	0.00	0.0	6.394	0.068	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.29273	PL.29272	A	4ACSR	7.47Y	124.5	0.00	1.54	1.58	1	11	3	96	0.00	0.0	6.432	0.039	0	0	0	2
014310	PL.29273	A	Consumer	7.47Y	124.5	0.00	1.54	1.09	0	8	2	97	0.00	0.0	6.432	0.000	8	2	1	1
PL.29274	PL.29273	A	4ACSR	7.47Y	124.5	0.00	1.55	0.48	0	3	1	95	0.00	0.0	6.537	0.104	0	0	0	1
014342	PL.29274	A	Consumer	7.47Y	124.5	0.00	1.55	0.48	0	3	1	95	0.00	0.0	6.537	0.000	3	1	1	1
014210	PL.5884	A	Consumer	7.47Y	124.5	0.00	1.47	0.78	0	6	2	95	0.00	0.0	5.358	0.000	6	2	1	1
013208	PL.44193	B	Consumer	7.42Y	123.6	0.00	2.40	1.12	0	8	2	97	0.00	0.0	5.173	0.000	8	2	1	1
0132028	PL.44193	B	Consumer	7.42Y	123.6	0.00	2.40	0.06	0	0	0	100	0.00	0.0	5.173	0.000	0	0	1	1
PL.579	PL.17903	A	4ACSR	7.48Y	124.7	0.01	1.34	2.10	2	15	4	97	0.00	0.0	5.131	0.068	0	0	0	3
013224	PL.579	A	Consumer	7.48Y	124.7	0.00	1.34	0.94	0	7	2	96	0.00	0.0	5.131	0.000	7	2	1	1
013223	PL.579	A	Consumer	7.48Y	124.7	0.00	1.34	0.16	0	1	0	100	0.00	0.0	5.131	0.000	1	0	1	1
013221	PL.579	A	Consumer	7.48Y	124.7	0.00	1.34	0.99	0	7	2	96	0.00	0.0	5.131	0.000	7	2	1	1
PL.577	PL.11459	A	4ACSR	7.48Y	124.7	0.00	1.26	0.86	1	6	2	95	0.00	0.0	4.988	0.027	0	0	0	1
013222	PL.577	A	Consumer	7.48Y	124.7	0.00	1.26	0.86	0	6	2	95	0.00	0.0	4.988	0.000	6	2	1	1
PL.20308	PL.11461	A	4ACSR	7.49Y	124.8	0.00	1.17	2.27	2	16	5	95	0.00	0.0	4.841	0.006	0	0	0	2
PD.2851	PL.20308	A	fuse6AMP	7.49Y	124.8	0.00	1.17	2.27	39	16	5	95	0.00	0.0	4.841	0.000	0	0	0	2
PL.20309	PD.2851	A	4ACSR	7.49Y	124.8	0.00	1.17	2.27	2	16	5	95	0.00	0.0	4.865	0.024	0	0	0	2
PL.3572	PL.20309	A	4ACSR	7.49Y	124.8	0.01	1.18	1.62	1	12	3	97	0.00	0.0	5.070	0.205	0	0	0	1
579501	PL.3572	A	Consumer	7.49Y	124.8	0.00	1.18	1.62	0	12	3	97	0.00	0.0	5.070	0.000	12	3	1	1
578304	PL.20309	A	Consumer	7.49Y	124.8	0.00	1.17	0.65	0	5	1	98	0.00	0.0	4.865	0.000	5	1	1	1
578306	PL.7538	B	Consumer	7.44Y	124.0	0.00	1.99	0.61	0	4	1	97	0.00	0.0	4.764	0.000	4	1	1	1
578305	PL.7538	B	Consumer	7.44Y	124.0	0.00	1.99	0.11	0	1	0	100	0.00	0.0	4.764	0.000	1	0	1	1
578402	PL.7538	B	Consumer	7.44Y	124.0	0.00	1.99	0.01	0	0	0	100	0.00	0.0	4.764	0.000	0	0	1	1
578401	PL.7538	B	Consumer	7.44Y	124.0	0.00	1.99	0.59	0	4	1	97	0.00	0.0	4.764	0.000	4	1	1	1
577403	PL.7537	A	Consumer	7.50Y	125.0	0.00	1.04	0.81	0	6	2	95	0.00	0.0	4.681	0.000	6	2	1	1
577402	PL.7537	B	Consumer	7.45Y	124.1	0.00	1.90	0.00	0	0	0	100	0.00	0.0	4.681	0.000	0	0	0	0
575404	PL.7543	B	Consumer	7.46Y	124.3	0.00	1.70	1.06	0	8	2	97	0.00	0.0	4.498	0.000	8	2	1	1
575301	PL.7543	C	Consumer	7.42Y	123.7	0.00	2.33	0.37	0	3	1	95	0.00	0.0	4.498	0.000	3	1	1	1
5754007	PL.7543	B	Consumer	7.46Y	124.3	0.00	1.70	0.81	0	5	3	86	0.00	0.0	4.498	0.000	5	3	1	1
575403	PL.7543	B	Consumer	7.46Y	124.3	0.00	1.70	1.28	0	9	4	91	0.00	0.0	4.498	0.000	9	4	1	1
575401	PL.7542	C	Consumer	7.43Y	123.8	0.00	2.24	0.01	0	0	0	100	0.00	0.0	4.437	0.000	0	0	0	1
5754006	575401	C	Consumer	7.43Y	123.8	0.00	2.24	0.01	0	0	0	100	0.00	0.0	4.437	0.000	0	0	1	1
575405	PL.7542	C	Consumer	7.43Y	123.8	0.00	2.24	0.14	0	1	0	100	0.00	0.0	4.437	0.000	1	0	1	1
575402	PL.7542	C	Consumer	7.43Y	123.8	0.00	2.24	0.99	0	7	2	96	0.00	0.0	4.437	0.000	7	2	1	1
012201	PL.14585	C	Consumer	7.44Y	124.1	0.00	1.93	0.37	0	3	1	95	0.00	0.0	4.237	0.000	3	1	1	1
PL.33971	PL.14584	A	2ACSR	7.52Y	125.3	0.00	0.71	0.71	0	5	1	98	0.00	0.0	4.194	0.085	0	0	0	1
0122024	PL.33971	A	Consumer	7.52Y	125.3	0.00	0.71	0.71	0	5	1	98	0.00	0.0	4.194	0.000	5	1	1	1
PL.27246	PL.14584	A	4ACSR	7.52Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	4.134	0.026	0	0	0	0
PD.920	PL.27246	A	fuse6AMP	7.52Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	4.134	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.27247	PD.920	A	4ACSR	7.52Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	4.233	0.098	0	0	0	0
PL.18568	PL.14583	A	4ACSR	7.53Y	125.4	0.00	0.55	2.98	3	22	6	96	0.00	0.0	3.877	0.024	0	0	0	5
PD.921	PL.18568	A	fuse6AMP	7.53Y	125.4	0.00	0.55	2.98	51	22	6	96	0.00	0.0	3.877	0.000	0	0	0	5
PL.18569	PD.921	A	4ACSR	7.53Y	125.4	0.01	0.57	2.98	3	22	6	96	0.00	0.0	3.967	0.090	0	0	0	5
PL.559	PL.18569	A	4ACSR	7.53Y	125.4	0.00	0.57	0.98	1	7	2	96	0.00	0.0	4.019	0.052	0	0	0	2
012215	PL.559	A	Consumer	7.53Y	125.4	0.00	0.57	0.43	0	3	1	95	0.00	0.0	4.019	0.000	3	1	1	1
012211	PL.559	A	Consumer	7.53Y	125.4	0.00	0.57	0.55	0	4	1	97	0.00	0.0	4.019	0.000	4	1	1	1
PL.560	PL.18569	A	4ACSR	7.53Y	125.4	0.00	0.57	1.41	1	10	3	96	0.00	0.0	4.015	0.048	0	0	0	2
012206	PL.560	A	Consumer	7.53Y	125.4	0.00	0.57	1.37	0	10	3	96	0.00	0.0	4.015	0.000	10	3	1	1
012216	PL.560	A	Consumer	7.53Y	125.4	0.00	0.57	0.04	0	0	0	100	0.00	0.0	4.015	0.000	0	0	1	1
012210	PL.18569	A	Consumer	7.53Y	125.4	0.00	0.57	0.59	0	4	1	97	0.00	0.0	3.967	0.000	4	1	1	1
012221	PL.14582	C	Consumer	7.50Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	3.588	0.000	0	0	1	1
012217	PL.14582	C	Consumer	7.50Y	125.1	0.00	0.92	1.16	0	8	2	97	0.00	0.0	3.588	0.000	8	2	1	1
012220	PL.14580	C	Consumer	7.52Y	125.3	0.00	0.75	0.55	0	4	1	97	0.00	0.0	3.484	0.000	4	1	1	1
011208	PL.8560	C	Consumer	7.28Y	121.3	0.00	4.72	0.00	0	0	0	100	0.00	0.0	2.683	0.000	0	0	0	0
PL.14234	PL.8560	A	4ACSR	7.30Y	121.6	0.01	4.41	41.48	35	290	86	96	0.03	0.0	2.691	0.008	0	0	0	68
C PD.3339	PL.14234	A	50L	7.30Y	121.6	0.00	4.41	41.48	83	290	86	96	0.00	0.0	2.691	0.000	0	0	0	68 C
PL.28137	PD.3339	A	4ACSR	7.29Y	121.5	0.06	4.48	41.48	35	290	86	96	0.14	0.0	2.725	0.034	0	0	0	68
RG.5	PL.28137	A	1ph-100A-7	7.56Y	126.0	-4.48	0.00	41.48	41	290	86	96	percent Boost= 3.68 Tap= 5.9							68
PL.28138	RG.5	A	4ACSR	7.56Y	126.0	0.02	0.02	40.01	34	290	86	96	0.05	0.0	2.739	0.013	0	0	0	68
PL.20162	PL.28138	A	4ACSR	7.55Y	125.8	0.18	0.20	40.01	34	290	86	96	0.37	0.1	2.836	0.098	0	0	0	68
PL.24590	PL.20162	A	4ACSR	7.52Y	125.4	0.40	0.60	40.01	34	290	86	96	0.86	0.3	3.061	0.225	0	0	0	68
011202	PL.24590	A	Consumer	7.52Y	125.4	0.00	0.60	0.96	0	7	2	96	0.00	0.0	3.061	0.000	7	2	1	1
PL.10705	PL.24590	A	4ACSR	7.50Y	125.0	0.44	1.04	39.05	33	282	83	96	0.91	0.3	3.310	0.249	0	0	0	67
PL.1008	PL.10705	A	4ACSR	7.50Y	124.9	0.04	1.08	6.18	5	45	13	96	0.01	0.0	3.451	0.141	0	0	0	9
PL.10708	PL.1008	A	4ACSR	7.49Y	124.9	0.02	1.10	6.18	5	45	13	96	0.01	0.0	3.527	0.076	0	0	0	9
010203	PL.10708	A	Consumer	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.527	0.000	0	0	0	0
PL.24592	PL.10708	A	4ACSR	7.49Y	124.9	0.04	1.14	6.18	5	45	13	96	0.01	0.0	3.663	0.136	0	0	0	9
010202	PL.24592	A	Consumer	7.49Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	3.663	0.000	0	0	0	0
PL.20334	PL.24592	A	4ACSR	7.49Y	124.8	0.03	1.17	6.18	5	45	13	96	0.01	0.0	3.777	0.114	0	0	0	9
C PD.737	PL.20334	A	fuse6AMP	7.49Y	124.8	0.00	1.17	6.18	106	44	13	96	0.00	0.0	3.777	0.000	0	0	0	9 C
PL.20335	PD.737	A	4ACSR	7.49Y	124.8	0.04	1.21	6.18	5	44	13	96	0.01	0.0	3.917	0.140	0	0	0	9
PL.1254	PL.20335	A	4ACSR	7.49Y	124.8	0.01	1.22	1.88	2	14	4	96	0.00	0.0	4.033	0.116	0	0	0	1
010308	PL.1254	A	Consumer	7.49Y	124.8	0.00	1.22	1.88	0	14	4	96	0.00	0.0	4.033	0.000	14	4	1	1
PL.10709	PL.20335	A	4ACSR	7.49Y	124.8	0.04	1.25	4.30	4	31	9	96	0.01	0.0	4.100	0.183	0	0	0	8
PL.1255	PL.10709	A	4ACSR	7.48Y	124.7	0.01	1.25	4.30	4	31	9	96	0.00	0.0	4.137	0.037	0	0	0	8
PL.1006	PL.1255	A	4ACSR	7.48Y	124.7	0.01	1.27	4.15	3	30	9	96	0.00	0.0	4.207	0.070	0	0	0	7
010309	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	4.207	0.000	0	0	0	0

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
010312	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.27	1.00	0	7	2	96	0.00	0.0	4.207	0.000	7	2	1	1
010315	PL.1006	A	Consumer	7.48Y	124.7	0.00	1.27	0.64	0	5	1	98	0.00	0.0	4.207	0.000	5	1	1	1
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

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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
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	188	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

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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
PD.2375-A	PL.16398	A	Closed	7.31Y	121.8	0.00	4.22	0.95	0	7	2	96	0.00	0.0	5.880	0.000	0	0	0	1
PD.2375-B	PD.2375-A	A	Closed	7.31Y	121.8	0.00	4.22	0.95	0	7	2	96	0.00	0.0	5.880	0.000	0	0	0	1
PL.16399	PD.2375-B	A	4ACSR	7.31Y	121.8	0.01	4.22	0.95	1	7	2	96	0.00	0.0	6.034	0.153	0	0	0	1
061813	PL.16399	A	Consumer	7.31Y	121.8	0.00	4.22	0.95	0	7	2	96	0.00	0.0	6.034	0.000	7	2	1	1
PL.25983	PL.25984	A	4ACSR	7.30Y	121.6	0.15	4.37	18.83	16	132	38	96	0.15	0.1	6.047	0.182	0	0	0	33
PL.25982	PL.25983	A	4ACSR	7.30Y	121.6	0.03	4.40	18.80	16	132	38	96	0.03	0.0	6.084	0.037	0	0	0	32
061830	PL.25982	A	Consumer	7.30Y	121.6	0.00	4.40	1.59	0	11	3	96	0.00	0.0	6.084	0.000	11	3	1	1
PL.7835	PL.25982	A	4ACSR	7.29Y	121.6	0.03	4.44	17.21	14	121	35	96	0.03	0.0	6.127	0.044	0	0	0	31
PL.45810	PL.7835	A	4ACSR	7.29Y	121.5	0.05	4.48	16.39	14	115	33	96	0.04	0.0	6.192	0.064	0	0	0	29
0618050	PL.45810	A	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	6.192	0.000	0	0	0	0
PL.45811	PL.45810	A	4ACSR	7.29Y	121.5	0.05	4.54	16.39	14	115	33	96	0.05	0.0	6.266	0.074	0	0	0	29
PL.25981	PL.45811	A	4ACSR	7.28Y	121.4	0.05	4.59	15.38	13	108	31	96	0.04	0.0	6.344	0.078	0	0	0	27
061807	PL.25981	A	Consumer	7.28Y	121.4	0.00	4.59	0.47	0	3	1	95	0.00	0.0	6.344	0.000	3	1	1	1
PL.7838	PL.25981	A	4ACSR	7.28Y	121.3	0.07	4.66	14.91	13	104	30	96	0.05	0.1	6.443	0.099	0	0	0	26
PL.7836	PL.7838	A	4ACSR	7.28Y	121.3	0.00	4.66	0.00	0	0	0	100	0.00	0.0	6.544	0.101	0	0	0	0
SW11-A	PL.7836	A	Open	7.28Y	121.3	0.00	4.66	0.00	0	0	0	100	0.00	0.0	6.544	0.000	0	0	0	0
061804	PL.7838	A	Consumer	7.28Y	121.3	0.00	4.66	0.28	0	2	1	89	0.00	0.0	6.443	0.000	2	1	1	1
PL.10556	PL.7838	A	4ACSR	7.28Y	121.3	0.05	4.70	14.63	12	102	30	96	0.04	0.0	6.515	0.072	0	0	0	25
PL.16391	PL.10556	A	4ACSR	7.28Y	121.3	0.00	4.71	1.79	2	13	4	96	0.00	0.0	6.527	0.012	0	0	0	3
PD.2991	PL.16391	A	fuse6AMP	7.28Y	121.3	0.00	4.71	1.79	31	13	4	96	0.00	0.0	6.527	0.000	0	0	0	3
PL.16390	PD.2991	A	4ACSR	7.28Y	121.3	0.00	4.71	1.79	2	13	4	96	0.00	0.0	6.573	0.045	0	0	0	3
PL.3409	PL.16390	A	4ACSR	7.28Y	121.3	0.00	4.71	1.16	1	8	2	97	0.00	0.0	6.641	0.068	0	0	0	2
061828	PL.3409	A	Consumer	7.28Y	121.3	0.00	4.71	1.02	0	7	2	96	0.00	0.0	6.641	0.000	7	2	1	1
061832	PL.3409	A	Consumer	7.28Y	121.3	0.00	4.71	0.13	0	1	0	100	0.00	0.0	6.641	0.000	1	0	1	1
061803	PL.16390	A	Consumer	7.28Y	121.3	0.00	4.71	0.64	0	4	1	97	0.00	0.0	6.573	0.000	4	1	1	1
061806	PL.16390	A	Consumer	7.28Y	121.3	0.00	4.71	0.00	0	0	0	100	0.00	0.0	6.573	0.000	0	0	0	0
PL.10557	PL.10556	A	4ACSR	7.27Y	121.2	0.10	4.80	12.37	10	87	25	96	0.06	0.1	6.688	0.173	0	0	0	21
PL.10555	PL.10557	A	4ACSR	7.27Y	121.2	0.02	4.82	11.86	10	83	24	96	0.01	0.0	6.720	0.032	0	0	0	20
PL.25140	PL.10555	A	4ACSR	7.27Y	121.1	0.04	4.85	11.86	10	83	24	96	0.02	0.0	6.789	0.070	0	0	0	20
PL.25141	PL.25140	A	4ACSR	7.27Y	121.1	0.02	4.88	11.86	10	83	24	96	0.01	0.0	6.831	0.041	0	0	0	20
061718	PL.25141	A	Consumer	7.27Y	121.1	0.00	4.88	0.00	0	0	0	100	0.00	0.0	6.831	0.000	0	0	0	0
PL.10553	PL.25141	A	4ACSR	7.27Y	121.1	0.02	4.89	11.86	10	83	24	96	0.01	0.0	6.863	0.033	0	0	0	20
PL.3967	PL.10553	A	4ACSR	7.27Y	121.1	0.00	4.89	0.00	0	0	0	100	0.00	0.0	6.937	0.074	0	0	0	0
PL.10554	PL.10553	A	4ACSR	7.26Y	121.0	0.07	4.96	11.86	10	83	24	96	0.04	0.1	6.988	0.125	0	0	0	20
PL.16386	PL.10554	A	4ACSR	7.26Y	121.0	0.08	5.04	10.75	9	75	22	96	0.05	0.1	7.158	0.170	0	0	0	18
PD.2372-A	PL.16386	A	Closed	7.26Y	121.0	0.00	5.04	10.75	0	75	22	96	0.00	0.0	7.158	0.000	0	0	0	18

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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.2372-B	PD.2372-A	A	Closed	7.26Y	121.0	0.00	5.04	10.75	0	75	22	96	0.00	0.0	7.158	0.000	0	0	0	18
PL.16387	PD.2372-B	A	4ACSR	7.26Y	121.0	0.00	5.05	10.75	9	75	22	96	0.00	0.0	7.166	0.008	0	0	0	18
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



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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							
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
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

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.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
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	2.25	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

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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
PL.21064	PL.11047	B	4ACSR	7.49Y	124.8	0.00	1.22	1.52	1	11	3	96	0.00	0.0	1.237	0.018	0	0	0	2
PD.2671	PL.21064	B	fuse6AMP	7.49Y	124.8	0.00	1.22	1.52	26	11	3	96	0.00	0.0	1.237	0.000	0	0	0	2
PL.21065	PD.2671	B	4ACSR	7.49Y	124.8	0.00	1.22	1.52	1	11	3	96	0.00	0.0	1.286	0.048	0	0	0	2
439310	PL.21065	B	Consumer	7.49Y	124.8	0.00	1.22	0.59	0	4	1	97	0.00	0.0	1.286	0.000	4	1	1	1
439301	PL.21065	B	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	1.286	0.000	0	0	0	0
439314	PL.21065	B	Consumer	7.49Y	124.8	0.00	1.22	0.93	0	7	2	96	0.00	0.0	1.286	0.000	7	2	1	1
439302	PL.11047	B	Consumer	7.49Y	124.8	0.00	1.21	1.30	0	9	3	95	0.00	0.0	1.219	0.000	9	3	1	1
PL.27586	PL.6760	B	4ACSR	7.49Y	124.8	0.00	1.15	0.27	0	2	1	89	0.00	0.0	1.177	0.019	0	0	0	1
PD.1014	PL.27586	B	fuse6AMP	7.49Y	124.8	0.00	1.15	0.27	5	2	1	89	0.00	0.0	1.177	0.000	0	0	0	1
PL.27587	PD.1014	B	4ACSR	7.49Y	124.8	0.00	1.15	0.27	0	2	1	89	0.00	0.0	1.237	0.061	0	0	0	1
439303	PL.27587	B	Consumer	7.49Y	124.8	0.00	1.15	0.27	0	2	1	89	0.00	0.0	1.237	0.000	2	1	1	1
439317	PL.6759	B	Consumer	7.50Y	125.0	0.00	1.00	0.16	0	1	0	100	0.00	0.0	1.013	0.000	1	0	1	1
PL.27584	PL.6759	C	4ACSR	7.46Y	124.4	0.00	1.64	2.23	2	16	5	95	0.00	0.0	1.031	0.018	0	0	0	3
PD.1013	PL.27584	C	fuse6AMP	7.46Y	124.4	0.00	1.64	2.23	38	16	5	95	0.00	0.0	1.031	0.000	0	0	0	3
PL.27585	PD.1013	C	4ACSR	7.46Y	124.4	0.00	1.64	2.23	2	16	5	95	0.00	0.0	1.073	0.042	0	0	0	3
439304	PL.27585	C	Consumer	7.46Y	124.4	0.00	1.64	0.92	0	7	2	96	0.00	0.0	1.073	0.000	7	2	1	1
439319	PL.27585	C	Consumer	7.46Y	124.4	0.00	1.64	0.81	0	6	2	95	0.00	0.0	1.073	0.000	6	2	1	1
439313	PL.27585	C	Consumer	7.46Y	124.4	0.00	1.64	0.49	0	4	1	97	0.00	0.0	1.073	0.000	4	1	1	1
439308	PL.11051	B	Consumer	7.51Y	125.1	0.00	0.86	0.14	0	1	0	100	0.00	0.0	0.878	0.000	1	0	1	1
439318	PL.11051	B	Consumer	7.51Y	125.1	0.00	0.86	0.65	0	5	1	98	0.00	0.0	0.878	0.000	5	1	1	1
439422	PL.11170	B	Consumer	7.52Y	125.4	0.00	0.60	0.01	0	0	0	100	0.00	0.0	0.641	0.000	0	0	1	1
439421	PL.11170	B	Consumer	7.52Y	125.4	0.00	0.60	1.58	0	11	3	96	0.00	0.0	0.641	0.000	11	3	1	1
PL.17075	PL.11171	C	4ACSR	7.51Y	125.2	0.00	0.79	4.24	4	31	9	96	0.00	0.0	0.556	0.008	0	0	0	6
PD.1226	PL.17075	C	fuse6AMP	7.51Y	125.2	0.00	0.79	4.24	72	31	9	96	0.00	0.0	0.556	0.000	0	0	0	6
PL.17076	PD.1226	C	4ACSR	7.51Y	125.2	0.02	0.81	4.24	4	31	9	96	0.00	0.0	0.644	0.089	0	0	0	6
PL.34957	PL.17076	C	4ACSR	7.51Y	125.2	0.00	0.81	1.98	2	14	4	96	0.00	0.0	0.685	0.041	0	0	0	3
PL.34958	PL.34957	C	4ACSR	7.51Y	125.2	0.00	0.81	0.45	0	3	1	95	0.00	0.0	0.730	0.044	0	0	0	2
439415	PL.34958	C	Consumer	7.51Y	125.2	0.00	0.81	0.36	0	3	1	95	0.00	0.0	0.730	0.000	3	1	1	1
439412	PL.34958	C	Consumer	7.51Y	125.2	0.00	0.81	0.09	0	1	0	100	0.00	0.0	0.730	0.000	1	0	1	1
4394026	PL.34957	C	Consumer	7.51Y	125.2	0.00	0.81	1.53	0	11	3	96	0.00	0.0	0.685	0.000	11	3	1	1
PL.15356	PL.17076	C	4ACSR	7.51Y	125.2	0.00	0.81	2.26	2	16	5	95	0.00	0.0	0.672	0.028	0	0	0	3
PL.15357	PL.15356	C	4ACSR	7.51Y	125.2	0.02	0.83	2.26	2	16	5	95	0.00	0.0	0.832	0.159	0	0	0	3
438447	PL.15357	C	Consumer	7.51Y	125.2	0.00	0.83	0.39	0	3	1	95	0.00	0.0	0.832	0.000	3	1	1	1
438450	PL.15357	C	Consumer	7.51Y	125.2	0.00	0.83	0.90	0	6	2	95	0.00	0.0	0.832	0.000	6	2	1	1
438446	PL.15357	C	Consumer	7.51Y	125.2	0.00	0.83	0.97	0	7	2	96	0.00	0.0	0.832	0.000	7	2	1	1
439409	PL.17076	C	Consumer	7.51Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	0.644	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (MTSTRLG2) beginning with Device PD.3900.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.6764, 4384102, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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.18456	PD.3340	B	4ACSR	14.95Y	124.5	0.01	1.45	4.88	4	70	19	97	0.01	0.0	2.080	0.090	0	0	0	16
PL.1021	PL.18456	B	4ACSR	14.95Y	124.5	0.00	1.45	0.36	0	5	1	98	0.00	0.0	2.162	0.081	0	0	0	1
010505	PL.1021	B	Consumer	14.95Y	124.5	0.00	1.45	0.36	0	5	1	98	0.00	0.0	2.162	0.000	5	1	1	1
PL.14271	PL.18456	B	4ACSR	14.94Y	124.5	0.01	1.47	4.52	4	65	17	97	0.01	0.0	2.216	0.135	0	0	0	15
PL.14275	PL.14271	B	4ACSR	14.94Y	124.5	0.00	1.47	1.02	1	15	3	98	0.00	0.0	2.318	0.102	0	0	0	3
PL.1023	PL.14275	B	4ACSR	14.94Y	124.5	0.00	1.47	0.60	1	9	2	98	0.00	0.0	2.331	0.013	0	0	0	1
010515	PL.1023	B	Consumer	14.94Y	124.5	0.00	1.47	0.60	0	9	2	98	0.00	0.0	2.331	0.000	9	2	1	1
PL.45729	PL.14275	B	1/0EPRJCN	14.94Y	124.5	0.00	1.47	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	14.94Y	124.5	0.00	1.47	0.43	0	6	1	99	0.00	0.0	2.345	0.002	0	0	0	2
010507	PL.45731	B	Consumer	14.94Y	124.5	0.00	1.47	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	14.94Y	124.5	0.00	1.47	0.05	0	0	-1	0	0.00	0.0	2.387	0.042	0	0	0	1 P
010510	PL.45732	B	Consumer	14.94Y	124.5	0.00	1.47	0.01	0	0	0	100	0.00	0.0	2.387	0.000	0	0	1	1
010504	PL.14271	B	Consumer	14.94Y	124.5	0.00	1.47	0.44	0	6	2	95	0.00	0.0	2.216	0.000	6	2	1	1
PL.14277	PL.14271	B	4ACSR	14.94Y	124.5	0.00	1.47	3.07	3	44	13	96	0.00	0.0	2.260	0.044	0	0	0	11
PL.14278	PL.14277	B	4ACSR	14.94Y	124.5	0.01	1.48	2.51	2	36	10	96	0.00	0.0	2.370	0.111	0	0	0	10
PL.14279	PL.14278	B	4ACSR	14.94Y	124.5	0.00	1.48	2.51	2	36	10	96	0.00	0.0	2.435	0.065	0	0	0	10
PL.14280	PL.14279	B	4ACSR	14.94Y	124.5	0.00	1.48	1.88	2	27	8	96	0.00	0.0	2.505	0.070	0	0	0	8
PL.14281	PL.14280	B	4ACSR	14.94Y	124.5	0.01	1.49	1.88	2	27	8	96	0.00	0.0	2.682	0.177	0	0	0	7
PL.8591	PL.14281	B	4ACSR	14.94Y	124.5	0.00	1.49	1.77	1	25	7	96	0.00	0.0	2.738	0.056	0	0	0	5
PL.8592	PL.8591	B	4ACSR	14.94Y	124.5	0.00	1.50	1.77	1	25	7	96	0.00	0.0	2.812	0.074	0	0	0	5
PL.24882	PL.8592	B	4ACSR	14.94Y	124.5	0.00	1.50	1.28	1	18	5	96	0.00	0.0	2.869	0.058	0	0	0	3
439611	PL.24882	B	Consumer	14.94Y	124.5	0.00	1.50	0.70	0	10	3	96	0.00	0.0	2.869	0.000	10	3	1	1
PL.14657	PL.24882	B	4ACSR	14.94Y	124.5	0.00	1.50	0.58	0	8	2	97	0.00	0.0	2.996	0.127	0	0	0	2
PL.14658	PL.14657	B	4ACSR	14.94Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	3.071	0.075	0	0	0	0
439604	PL.14658	B	Consumer	14.94Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	3.071	0.000	0	0	0	0
PL.2073	PL.14657	B	4ACSR	14.94Y	124.5	0.00	1.50	0.58	0	8	2	97	0.00	0.0	3.064	0.068	0	0	0	2
439608	PL.2073	B	Consumer	14.94Y	124.5	0.00	1.50	0.32	0	5	1	98	0.00	0.0	3.064	0.000	5	1	1	1
PL.2480	PL.2073	B	4ACSR	14.94Y	124.5	0.00	1.50	0.26	0	4	1	97	0.00	0.0	3.133	0.070	0	0	0	1
439612	PL.2480	B	Consumer	14.94Y	124.5	0.00	1.50	0.26	0	4	1	97	0.00	0.0	3.133	0.000	4	1	1	1
439603	PL.8592	B	Consumer	14.94Y	124.5	0.00	1.50	0.14	0	2	1	89	0.00	0.0	2.812	0.000	2	1	1	1
439602	PL.8592	B	Consumer	14.94Y	124.5	0.00	1.50	0.35	0	5	1	98	0.00	0.0	2.812	0.000	5	1	1	1
439601	PL.14281	B	Consumer	14.94Y	124.5	0.00	1.49	0.10	0	2	0	100	0.00	0.0	2.682	0.000	2	0	1	1
439607	PL.14281	B	Consumer	14.94Y	124.5	0.00	1.49	0.01	0	0	0	100	0.00	0.0	2.682	0.000	0	0	1	1
PL.27577	PL.14280	B	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.535	0.030	0	0	0	1
PD.1409	PL.27577	B	fuse6AMP	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.535	0.000	0	0	0	1
PL.27578	PD.1409	B	4ACSR	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.744	0.209	0	0	0	1
439605	PL.27578	B	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	2.744	0.000	0	0	1	1
PL.2072	PL.14279	B	4ACSR	14.94Y	124.5	0.00	1.48	0.63	1	9	3	95	0.00	0.0	2.467	0.032	0	0	0	2

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % 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
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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.14661, 010410, PL.18390, PD.926, PL.18391, 010514, PL.18354, PD.927, PL.18355, 010403, 010405, PL.1257, 010411, PL.27240, PD.126-A, PD.126-B, PL.27241, PL.14662, 011439, 011404, PL.27904, PD.929, PL.27905, PL.1037, PL.1036, 011446, 011405, PL.14663, PL.14664.



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.24507, 011432, PL.17914, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.5578	PL.14666	A	4/0ACSR	15.07Y	125.5	0.02	0.45	36.12	13	542	52	100	1.27	0.0	2.721	0.184	0	0	0	122		
		B		14.81Y	123.4	0.13	2.55	95.90	34	1375	363	97					0	0	0	289		
		C		15.05Y	125.4	0.02	0.59	64.82	23	961	167	99					0	0	0	227		
012407	PL.5578	B	Consumer	14.81Y	123.4	0.00	2.55	0.12	0	2	0	100	0.00	0.0	2.721	0.000	2	0	1	1		
012415	PL.5578	B	Consumer	14.81Y	123.4	0.00	2.55	0.16	0	2	1	89	0.00	0.0	2.721	0.000	2	1	1	1		
012430	PL.5578	B	Consumer	14.81Y	123.4	0.00	2.55	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	15.06Y	125.5	0.02	0.47	36.12	13	542	52	100	1.32	0.0	2.914	0.193	0	0	0	122		
		B		14.80Y	123.3	0.14	2.69	95.62	34	1370	361	97					0	0	0	286		
		C		15.05Y	125.4	0.03	0.62	64.82	23	961	167	99					0	0	0	227		
PL.21308	PL.14670	A	4/0ACSR	15.06Y	125.5	0.02	0.49	36.12	13	542	52	100	1.08	0.0	3.072	0.157	0	0	0	122		
		B		14.78Y	123.2	0.11	2.80	95.62	34	1369	359	97					0	0	0	285		
		C		15.04Y	125.4	0.02	0.64	64.82	23	961	166	99					0	0	0	227		
P CP.39 P P	PL.21308	A	Cap (300)	15.06Y	125.5	0.00	0.49	-7.26	0	0	-109	0	0.00	0.0	3.072	0.000	0	0	0	0 P		
		B		14.78Y	123.2	0.00	2.80	-7.13	0	0	-105	0					0	0	0	0 P		
		C		15.04Y	125.4	0.00	0.64	-7.25	0	0	-109	0					0	0	0	0 P		
PL.21349	PL.21308	A	4/0ACSR	15.06Y	125.5	0.02	0.50	37.52	13	542	161	96	0.78	0.0	3.181	0.110	0	0	0	122		
		B		14.77Y	123.1	0.08	2.88	97.66	34	1368	463	95					0	0	0	285		
		C		15.04Y	125.3	0.02	0.65	66.43	23	961	274	96					0	0	0	227		
PL.23526	PL.21349	B	4ACSR	14.77Y	123.1	0.00	2.88	0.93	1	13	4	96	0.00	0.0	3.211	0.029	0	0	0	5		
012514	PL.23526	B	Consumer	14.77Y	123.1	0.00	2.88	0.14	0	2	1	89	0.00	0.0	3.211	0.000	2	1	1	1		
012564	PL.23526	B	Consumer	14.77Y	123.1	0.00	2.88	0.28	0	4	1	97	0.00	0.0	3.211	0.000	4	1	1	1		
012513	PL.23526	B	Consumer	14.77Y	123.1	0.00	2.88	0.26	0	4	1	97	0.00	0.0	3.211	0.000	4	1	1	1		
PL.23529	PL.23526	B	4ACSR	14.77Y	123.1	0.00	2.88	0.25	0	3	2	83	0.00	0.0	3.287	0.076	0	0	0	2		
012578	PL.23529	B	Consumer	14.77Y	123.1	0.00	2.88	0.18	0	2	1	89	0.00	0.0	3.287	0.000	2	1	1	1		
012552	PL.23529	B	Consumer	14.77Y	123.1	0.00	2.88	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	15.06Y	125.5	-0.00	0.50	1.96	1	28	8	96	0.02	0.0	3.225	0.043	0	0	0	6		
		B		14.77Y	123.1	0.01	2.89	17.20	9	244	70	96					0	0	0	69		
		C		15.04Y	125.3	0.00	0.66	13.02	6	188	55	96					0	0	0	47		
PD.3344	PL.18549	A	VWVE	15.06Y	125.5	0.00	0.50	1.96	0	28	8	96	0.00	0.0	3.225	0.000	0	0	0	6		
		B		14.77Y	123.1	0.00	2.89	17.20	0	244	70	96					0	0	0	69		
		C		15.04Y	125.3	0.00	0.66	13.02	0	188	55	96					0	0	0	47		
PL.18550	PD.3344	A	1/0ACSR	15.06Y	125.5	-0.00	0.50	1.96	1	28	8	96	0.00	0.0	3.232	0.007	0	0	0	6		
		B		14.77Y	123.1	0.00	2.89	17.20	9	244	70	96					0	0	0	69		
		C		15.04Y	125.3	0.00	0.66	13.02	6	188	55	96					0	0	0	47		
PL.14671	PL.18550	A	1/0ACSR	15.06Y	125.5	-0.00	0.50	1.96	1	28	8	96	0.07	0.0	3.389	0.157	0	0	0	6		
		B		14.77Y	123.1	0.03	2.93	17.20	9	244	70	96					0	0	0	69		
		C		15.04Y	125.3	0.01	0.67	13.02	6	188	55	96					0	0	0	47		
PL.18483	PL.14671	C	4ACSR	15.04Y	125.3	0.00	0.67	0.22	0	3	1	95	0.00	0.0	3.397	0.008	0	0	0	1		
PD.938	PL.18483	C	fuse6AMP	15.04Y	125.3	0.00	0.67	0.22	4	3	1	95	0.00	0.0	3.397	0.000	0	0	0	1		
PL.18484	PD.938	C	4ACSR	15.04Y	125.3	0.00	0.67	0.22	0	3	1	95	0.00	0.0	3.461	0.065	0	0	0	1		
012559	PL.18484	C	Consumer	15.04Y	125.3	0.00	0.67	0.22	0	3	1	95	0.00	0.0	3.461	0.000	3	1	1	1		
PL.14672	PL.14671	A	1/0ACSR	15.06Y	125.5	-0.00	0.50	1.96	1	28	8	96	0.03	0.0	3.451	0.063	0	0	0	6		
		B		14.77Y	123.1	0.01	2.94	17.20	9	244	70	96					0	0	0	69		
		C		15.04Y	125.3	0.00	0.68	12.80	6	185	54	96					0	0	0	46		
PL.14673	PL.14672	A	1/0ACSR	15.06Y	125.5	-0.00	0.50	1.96	1	28	8	96	0.04	0.0	3.550	0.099	0	0	0	6		
		B		14.76Y	123.0	0.02	2.96	17.20	9	244	70	96					0	0	0	69		
		C		15.04Y	125.3	0.01	0.68	12.12	6	175	51	96					0	0	0	43		
PL.14674	PL.14673	A	1/0ACSR	15.06Y	125.5	-0.00	0.50	1.96	1	28	8	96	0.00	0.0	3.560	0.010	0	0	0	6		
		B		14.76Y	123.0	0.00	2.96	17.20	9	244	70	96					0	0	0	69		
		C		15.04Y	125.3	0.00	0.68	12.12	6	175	51	96					0	0	0	43		

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.14675	PL.14674	A	1/0ACSR	15.06Y	125.5	0.00	0.50	1.96	1	28	8	96	0.03	0.0	3.636	0.076	0	0	0	6
		B		14.76Y	123.0	0.02	2.98	17.20	9	244	70	96					0	0	0	69
		C		15.04Y	125.3	0.00	0.69	10.55	5	152	44	96					0	0	0	38
PL.18813	PL.14675	C	4ACSR	15.04Y	125.3	0.00	0.69	0.21	0	3	1	95	0.00	0.0	3.646	0.010	0	0	0	1
PD.937	PL.18813	C	fuse6AMP	15.04Y	125.3	0.00	0.69	0.21	4	3	1	95	0.00	0.0	3.646	0.000	0	0	0	1
PL.18814	PD.937	C	4ACSR	15.04Y	125.3	0.00	0.69	0.21	0	3	1	95	0.00	0.0	3.702	0.056	0	0	0	1
012551	PL.18814	C	Consumer	15.04Y	125.3	0.00	0.69	0.21	0	3	1	95	0.00	0.0	3.702	0.000	3	1	1	1
PL.14676	PL.14675	A	1/0ACSR	15.06Y	125.5	0.00	0.50	1.96	1	28	8	96	0.02	0.0	3.688	0.052	0	0	0	6
		B		14.76Y	123.0	0.01	2.99	17.20	9	244	70	96					0	0	0	69
		C		15.04Y	125.3	0.00	0.69	10.34	5	149	43	96					0	0	0	37
PL.14677	PL.14676	A	1/0ACSR	15.06Y	125.5	0.00	0.50	1.96	1	28	8	96	0.12	0.0	4.021	0.333	0	0	0	6
		B		14.75Y	122.9	0.07	3.06	16.69	8	237	68	96					0	0	0	67
		C		15.04Y	125.3	0.02	0.70	10.34	5	149	43	96					0	0	0	37
PL.17190	PL.14677	C	4ACSR	15.04Y	125.3	0.00	0.70	0.42	0	6	2	95	0.00	0.0	4.034	0.012	0	0	0	3
PD.941	PL.17190	C	fuse6AMP	15.04Y	125.3	0.00	0.70	0.42	7	6	2	95	0.00	0.0	4.034	0.000	0	0	0	3
PL.17191	PD.941	C	4ACSR	15.04Y	125.3	0.00	0.71	0.42	0	6	2	95	0.00	0.0	4.134	0.100	0	0	0	3
012583	PL.17191	C	Consumer	15.04Y	125.3	0.00	0.71	0.06	0	1	0	100	0.00	0.0	4.134	0.000	1	0	1	1
012518	PL.17191	C	Consumer	15.04Y	125.3	0.00	0.71	0.12	0	2	1	89	0.00	0.0	4.134	0.000	2	1	1	1
012538	PL.17191	C	Consumer	15.04Y	125.3	0.00	0.71	0.24	0	3	1	95	0.00	0.0	4.134	0.000	3	1	1	1
PL.14678	PL.14677	A	1/0ACSR	15.06Y	125.5	0.00	0.50	1.96	1	28	8	96	0.02	0.0	4.085	0.064	0	0	0	6
		B		14.75Y	122.9	0.01	3.07	16.69	8	237	68	96					0	0	0	67
		C		15.04Y	125.3	0.00	0.71	9.92	5	143	41	96					0	0	0	34
012527	PL.14678	B	Consumer	14.75Y	122.9	0.00	3.07	0.01	0	0	0	100	0.00	0.0	4.085	0.000	0	0	1	1
012521	PL.14678	B	Consumer	14.75Y	122.9	0.00	3.07	0.02	0	0	0	100	0.00	0.0	4.085	0.000	0	0	1	1
PL.18412	PL.14678	A	1/0ACSR	15.06Y	125.5	-0.00	0.50	1.96	1	28	8	96	0.01	0.0	4.151	0.066	0	0	0	6
		B		14.75Y	122.9	0.00	3.07	1.08	1	15	4	96					0	0	0	7
		C		15.03Y	125.3	0.01	0.71	9.34	5	135	39	96					0	0	0	30
PD.129-A	PL.18412	A	Closed	15.06Y	125.5	0.00	0.50	1.96	0	28	8	96	0.00	0.0	4.151	0.000	0	0	0	6
		B		14.75Y	122.9	0.00	3.07	1.08	0	15	4	96					0	0	0	7
		C		15.03Y	125.3	0.00	0.71	9.34	0	135	39	96					0	0	0	30
PD.129-B	PD.129-A	A	Closed	15.06Y	125.5	0.00	0.50	1.96	0	28	8	96	0.00	0.0	4.151	0.000	0	0	0	6
		B		14.75Y	122.9	0.00	3.07	1.08	0	15	4	96					0	0	0	7
		C		15.03Y	125.3	0.00	0.71	9.34	0	135	39	96					0	0	0	30
PL.18413	PD.129-B	A	1/0ACSR	15.06Y	125.5	-0.00	0.50	1.96	1	28	8	96	0.00	0.0	4.170	0.019	0	0	0	6
		B		14.75Y	122.9	0.00	3.07	1.08	1	15	4	96					0	0	0	7
		C		15.03Y	125.3	0.00	0.72	9.34	5	135	39	96					0	0	0	30
PL.14693	PL.18413	A	1/0ACSR	15.06Y	125.5	-0.00	0.50	1.43	1	21	6	96	0.00	0.0	4.213	0.043	0	0	0	5
		B		14.75Y	122.9	0.00	3.08	1.08	1	15	4	96					0	0	0	7
		C		15.03Y	125.3	0.00	0.72	9.34	5	135	39	96					0	0	0	30
PL.14694	PL.14693	A	1/0ACSR	15.06Y	125.5	-0.00	0.49	1.43	1	21	6	96	0.01	0.0	4.277	0.064	0	0	0	5
		B		14.75Y	122.9	0.00	3.08	1.08	1	15	4	96					0	0	0	7
		C		15.03Y	125.3	0.01	0.73	9.34	5	135	39	96					0	0	0	30
PL.17773	PL.14694	C	4ACSR	15.03Y	125.3	0.00	0.73	2.41	2	35	10	96	0.00	0.0	4.289	0.012	0	0	0	5
PL.43751	PL.17773	C	4ACSR	15.03Y	125.3	0.00	0.73	2.41	2	35	10	96	0.00	0.0	4.296	0.007	0	0	0	5
PD.8584	PL.43751	C	fuse6AMP	15.03Y	125.3	0.00	0.73	2.41	41	35	10	96	0.00	0.0	4.296	0.000	0	0	0	5
PL.43752	PD.8584	C	4ACSR	15.03Y	125.3	0.00	0.73	2.41	2	35	10	96	0.00	0.0	4.355	0.059	0	0	0	5
PL.14695	PL.43752	C	4ACSR	15.03Y	125.3	0.00	0.73	2.41	2	35	10	96	0.00	0.0	4.377	0.023	0	0	0	5
PL.14696	PL.14695	C	4ACSR	15.03Y	125.3	0.00	0.73	0.40	0	6	2	95	0.00	0.0	4.409	0.031	0	0	0	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.583, PL.584, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.14699, PL.27261, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.14704	PL.14703	A	1/0ACSR	15.06Y	125.5	0.00	0.49	1.06	1	15	4	97	0.00	0.0	5.159	0.088	0	0	0	3
		B		14.75Y	122.9	0.00	3.09	0.26	0	4	1	96					0	0	0	2
		C		15.03Y	125.2	0.00	0.78	1.63	1	24	7	96					0	0	0	6
013674	PL.14704	A	Consumer	15.06Y	125.5	0.00	0.49	0.50	0	7	2	96	0.00	0.0	5.159	0.000	7	2	1	1
PL.5143	PL.14704	A	4ACSR	15.06Y	125.5	0.00	0.49	0.56	0	8	2	97	0.00	0.0	5.193	0.034	0	0	0	2
013672	PL.5143	A	Consumer	15.06Y	125.5	0.00	0.49	0.35	0	5	1	98	0.00	0.0	5.193	0.000	5	1	1	1
013673	PL.5143	A	Consumer	15.06Y	125.5	0.00	0.49	0.21	0	3	1	95	0.00	0.0	5.193	0.000	3	1	1	1
PL.26714	PL.14704	A	1/0ACSR	15.06Y	125.5	-0.00	0.49	0.00	0	0	0	100	0.00	0.0	5.215	0.056	0	0	0	0
		B		14.75Y	122.9	0.00	3.09	0.26	0	4	1	96					0	0	0	2
		C		15.03Y	125.2	0.00	0.78	1.63	1	24	7	96					0	0	0	6
PL.39043	PL.26714	C	4ACSR	15.03Y	125.2	0.00	0.78	1.59	1	23	7	96	0.00	0.0	5.217	0.002	0	0	0	5
PD.6823	PL.39043	C	fuse6AMP	15.03Y	125.2	0.00	0.78	1.59	27	23	7	96	0.00	0.0	5.217	0.000	0	0	0	5
PL.39044	PD.6823	C	4ACSR	15.03Y	125.2	0.00	0.78	1.59	1	23	7	96	0.00	0.0	5.219	0.002	0	0	0	5
PL.39042	PL.39044	C	4ACSR	15.03Y	125.2	0.00	0.78	0.79	1	11	3	96	0.00	0.0	5.307	0.088	0	0	0	3
PL.23482	PL.39042	C	4ACSR	15.03Y	125.2	0.00	0.78	0.79	1	11	3	96	0.00	0.0	5.348	0.041	0	0	0	3
PL.1118	PL.23482	C	4ACSR	15.03Y	125.2	0.00	0.78	0.44	0	6	2	95	0.00	0.0	5.386	0.037	0	0	0	1
PL.23480	PL.1118	C	4ACSR	15.03Y	125.2	0.00	0.78	0.44	0	6	2	95	0.00	0.0	5.437	0.051	0	0	0	1
PL.1143	PL.23480	C	4ACSR	15.03Y	125.2	0.00	0.78	0.44	0	6	2	95	0.00	0.0	5.475	0.037	0	0	0	1
013670	PL.1143	C	Consumer	15.03Y	125.2	0.00	0.78	0.44	0	6	2	95	0.00	0.0	5.475	0.000	6	2	1	1
013680	PL.23482	C	Consumer	15.03Y	125.2	0.00	0.78	0.06	0	1	0	100	0.00	0.0	5.348	0.000	1	0	1	1
013641	PL.23482	C	Consumer	15.03Y	125.2	0.00	0.78	0.29	0	4	1	97	0.00	0.0	5.348	0.000	4	1	1	1
PL.39040	PL.39044	C	4ACSR	15.03Y	125.2	0.00	0.78	0.80	1	12	3	97	0.00	0.0	5.307	0.088	0	0	0	2
013665	PL.39040	C	Consumer	15.03Y	125.2	0.00	0.78	0.26	0	4	1	97	0.00	0.0	5.307	0.000	4	1	1	1
PL.23704	PL.39040	C	4ACSR	15.03Y	125.2	0.00	0.78	0.54	0	8	2	97	0.00	0.0	5.366	0.059	0	0	0	1
013626	PL.23704	C	Consumer	15.03Y	125.2	0.00	0.78	0.54	0	8	2	97	0.00	0.0	5.366	0.000	8	2	1	1
PL.13011	PL.26714	A	1/0ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	5.276	0.061	0	0	0	0
		B		14.75Y	122.9	0.00	3.09	0.26	0	4	1	96					0	0	0	2
		C		15.03Y	125.2	-0.00	0.78	0.04	0	1	0	90					0	0	0	1
PL.13012	PL.13011	A	4/0ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	5.283	0.007	0	0	0	0
		B		14.75Y	122.9	0.00	3.09	0.26	0	4	1	96					0	0	0	2
		C		15.03Y	125.2	-0.00	0.78	0.04	0	1	0	90					0	0	0	1
013648	PL.13012	B	Consumer	14.75Y	122.9	0.00	3.09	0.02	0	0	0	100	0.00	0.0	5.283	0.000	0	0	1	1
013622	PL.13012	C	Consumer	15.03Y	125.2	0.00	0.78	0.04	0	1	0	100	0.00	0.0	5.283	0.000	1	0	1	1
013608	PL.13012	B	Consumer	14.75Y	122.9	0.00	3.09	0.24	0	3	1	95	0.00	0.0	5.283	0.000	3	1	1	1
PL.39045	PL.13012	A	1/0ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	5.315	0.032	0	0	0	0
		B		14.75Y	122.9	0.00	3.09	0.00	0	0	0	100					0	0	0	0
		C		15.03Y	125.2	0.00	0.78	0.00	0	0	0	100					0	0	0	0
PD.6824-A	PL.39045	A	Open	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	5.315	0.000	0	0	0	0
		B		14.75Y	122.9	0.00	3.09	0.00	0	0	0	100					0	0	0	0
		C		15.03Y	125.2	0.00	0.78	0.00	0	0	0	100					0	0	0	0
PL.18811	PL.14703	C	4ACSR	15.03Y	125.2	0.00	0.78	2.18	2	31	9	96	0.00	0.0	5.081	0.010	0	0	0	6
PD.702	PL.18811	C	fuse6AMP	15.03Y	125.2	0.00	0.78	2.18	37	31	9	96	0.00	0.0	5.081	0.000	0	0	0	6
PL.18812	PD.702	C	4ACSR	15.03Y	125.2	0.00	0.78	2.18	2	31	9	96	0.00	0.0	5.125	0.044	0	0	0	6
PL.26715	PL.18812	C	4ACSR	15.03Y	125.2	0.00	0.78	1.66	1	24	7	96	0.00	0.0	5.146	0.021	0	0	0	4

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 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	Thru KW										
012543	PL.29197	B	Consumer	14.74Y	122.9	0.00	3.13	0.36	0	5	1	98	0.00	0.0	4.334	0.000	5	1	1	1	
012555	PL.29197	B	Consumer	14.74Y	122.9	0.00	3.13	0.26	0	4	1	97	0.00	0.0	4.334	0.000	4	1	1	1	
012579	PL.18486	B	Consumer	14.74Y	122.9	0.00	3.13	0.51	0	7	2	96	0.00	0.0	4.316	0.000	7	2	1	1	
012574	PL.18486	B	Consumer	14.74Y	122.9	0.00	3.13	0.05	0	1	0	100	0.00	0.0	4.316	0.000	1	0	1	1	
PL.30957	PL.18458	B	4ACSR	14.74Y	122.8	0.04	3.17	13.99	12	198	57	96	0.07	0.0	4.367	0.141	0	0	0	53	
PD.3859	PL.30957	B	25V4E	14.74Y	122.8	0.00	3.17	13.99	56	198	57	96	0.00	0.0	4.367	0.000	0	0	0	53	
PL.30958	PD.3859	B	4ACSR	14.74Y	122.8	0.02	3.18	13.99	12	198	57	96	0.02	0.0	4.416	0.049	0	0	0	53	
PL.5722	PL.30958	B	4ACSR	14.74Y	122.8	0.01	3.19	13.99	12	198	57	96	0.01	0.0	4.447	0.030	0	0	0	53	
PL.18618	PL.5722	B	4ACSR	14.74Y	122.8	0.00	3.19	2.36	2	33	10	96	0.00	0.0	4.461	0.014	0	0	0	8	
PD.692	PL.18618	B	fuse8AMP	14.74Y	122.8	0.00	3.19	2.36	32	33	10	96	0.00	0.0	4.461	0.000	0	0	0	8	
PL.18619	PD.692	B	4ACSR	14.74Y	122.8	0.00	3.20	2.36	2	33	10	96	0.00	0.0	4.533	0.072	0	0	0	8	
PL.355	PL.18619	B	4ACSR	14.74Y	122.8	0.00	3.20	1.22	1	17	5	96	0.00	0.0	4.580	0.047	0	0	0	5	
PL.1025	PL.355	B	4ACSR	14.74Y	122.8	0.00	3.20	1.22	1	17	5	96	0.00	0.0	4.617	0.037	0	0	0	5	
PL.1027	PL.1025	B	4ACSR	14.74Y	122.8	0.00	3.20	0.59	0	8	2	97	0.00	0.0	4.642	0.025	0	0	0	3	
PL.14681	PL.1027	B	4ACSR	14.74Y	122.8	0.00	3.20	0.59	0	8	2	97	0.00	0.0	4.679	0.037	0	0	0	3	
PL.14680	PL.14681	B	4ACSR	14.74Y	122.8	0.00	3.20	0.19	0	3	1	95	0.00	0.0	4.721	0.041	0	0	0	2	
PL.5817	PL.14680	B	4ACSR	14.74Y	122.8	0.00	3.20	0.19	0	3	1	95	0.00	0.0	4.722	0.001	0	0	0	2	
PL.5816	PL.5817	B	4ACSR	14.74Y	122.8	0.00	3.20	0.14	0	2	1	89	0.00	0.0	4.877	0.156	0	0	0	1	
PL.1026	PL.5816	B	4ACSR	14.74Y	122.8	0.00	3.20	0.14	0	2	1	89	0.00	0.0	4.949	0.071	0	0	0	1	
PL.1028	PL.1026	B	4ACSR	14.74Y	122.8	0.00	3.20	0.14	0	2	1	89	0.00	0.0	5.003	0.055	0	0	0	1	
012571	PL.1028	B	Consumer	14.74Y	122.8	0.00	3.20	0.14	0	2	1	89	0.00	0.0	5.003	0.000	2	1	1	1	
012581	PL.5817	B	Consumer	14.74Y	122.8	0.00	3.20	0.05	0	1	0	100	0.00	0.0	4.722	0.000	1	0	1	1	
012580	PL.14681	B	Consumer	14.74Y	122.8	0.00	3.20	0.41	0	6	2	95	0.00	0.0	4.679	0.000	6	2	1	1	
012526	PL.1025	B	Consumer	14.74Y	122.8	0.00	3.20	0.31	0	4	1	97	0.00	0.0	4.617	0.000	4	1	1	1	
PL.1024	PL.1025	B	4ACSR	14.74Y	122.8	0.00	3.20	0.32	0	4	1	97	0.00	0.0	4.649	0.032	0	0	0	1	
012569	PL.1024	B	Consumer	14.74Y	122.8	0.00	3.20	0.32	0	4	1	97	0.00	0.0	4.649	0.000	4	1	1	1	
012641	PL.18619	B	Consumer	14.74Y	122.8	0.00	3.20	0.60	0	8	2	97	0.00	0.0	4.533	0.000	8	2	1	1	
012617	PL.18619	B	Consumer	14.74Y	122.8	0.00	3.20	0.34	0	5	1	98	0.00	0.0	4.533	0.000	5	1	1	1	
012628	PL.18619	B	Consumer	14.74Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	4.533	0.000	0	0	0	0	
012615	PL.18619	B	Consumer	14.74Y	122.8	0.00	3.20	0.21	0	3	1	95	0.00	0.0	4.533	0.000	3	1	1	1	
012535	PL.5722	B	Consumer	14.74Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	4.447	0.000	0	0	1	1	
012562	PL.5722	B	Consumer	14.74Y	122.8	0.00	3.19	0.10	0	1	0	100	0.00	0.0	4.447	0.000	1	0	1	1	
012632	PL.5722	B	Consumer	14.74Y	122.8	0.00	3.19	0.17	0	2	1	89	0.00	0.0	4.447	0.000	2	1	1	1	
PL.5723	PL.5722	B	4ACSR	14.73Y	122.8	0.02	3.21	11.36	10	161	46	96	0.02	0.0	4.527	0.080	0	0	0	42	
PL.5732	PL.5723	B	4ACSR	14.73Y	122.8	0.02	3.23	9.75	8	138	40	96	0.02	0.0	4.623	0.096	0	0	0	36	
012613	PL.5732	B	Consumer	14.73Y	122.8	0.00	3.23	0.00	0	0	0	100	0.00	0.0	4.623	0.000	0	0	0	0	
PL.14682	PL.5732	B	4ACSR	14.73Y	122.8	0.01	3.24	9.75	8	138	40	96	0.01	0.0	4.666	0.043	0	0	0	36	
PL.19389	PL.14682	B	4ACSR	14.73Y	122.8	0.00	3.24	0.54	0	8	2	97	0.00	0.0	4.690	0.025	0	0	0	1	



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.694	PL.19389	B	fuse6AMP	14.73Y	122.8	0.00	3.24	0.54	9	8	2	97	0.00	0.0	4.690	0.000	0	0	0	1
PL.19390	PD.694	B	4ACSR	14.73Y	122.8	0.00	3.24	0.54	0	8	2	97	0.00	0.0	4.782	0.092	0	0	0	1
012605	PL.19390	B	Consumer	14.73Y	122.8	0.00	3.24	0.54	0	8	2	97	0.00	0.0	4.782	0.000	8	2	1	1
PL.14683	PL.14682	B	4ACSR	14.72Y	122.7	0.06	3.30	9.21	8	130	38	96	0.06	0.0	4.964	0.298	0	0	0	35
012631	PL.14683	B	Consumer	14.72Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	4.964	0.000	0	0	1	1
PL.5725	PL.14683	B	4ACSR	14.72Y	122.7	0.02	3.32	9.21	8	130	37	96	0.02	0.0	5.058	0.094	0	0	0	34
PL.5724	PL.5725	B	4ACSR	14.72Y	122.7	0.01	3.33	9.11	8	129	37	96	0.01	0.0	5.107	0.049	0	0	0	33
PL.14684	PL.5724	B	4ACSR	14.71Y	122.6	0.04	3.38	7.31	6	103	30	96	0.03	0.0	5.377	0.270	0	0	0	25
PL.20130	PL.14684	B	4ACSR	14.71Y	122.6	0.00	3.38	0.02	0	0	0	100	0.00	0.0	5.387	0.010	0	0	0	1
PD.695	PL.20130	B	fuse8AMP	14.71Y	122.6	0.00	3.38	0.02	0	0	0	100	0.00	0.0	5.387	0.000	0	0	0	1
PL.20131	PD.695	B	4ACSR	14.71Y	122.6	0.00	3.38	0.02	0	0	0	100	0.00	0.0	5.483	0.096	0	0	0	1
012607	PL.20131	B	Consumer	14.71Y	122.6	0.00	3.38	0.02	0	0	0	100	0.00	0.0	5.483	0.000	0	0	1	1
PL.14685	PL.14684	B	4ACSR	14.71Y	122.6	0.00	3.38	7.29	6	103	30	96	0.00	0.0	5.388	0.011	0	0	0	24
PL.14686	PL.14685	B	4ACSR	14.71Y	122.6	0.03	3.42	6.99	6	99	28	96	0.03	0.0	5.611	0.223	0	0	0	23
PL.352	PL.14686	B	4ACSR	14.71Y	122.6	0.01	3.43	6.81	6	96	28	96	0.01	0.0	5.689	0.078	0	0	0	22
PL.353	PL.352	B	4ACSR	14.71Y	122.6	0.00	3.43	0.05	0	1	0	100	0.00	0.0	5.826	0.137	0	0	0	1
012624	PL.353	B	Consumer	14.71Y	122.6	0.00	3.43	0.05	0	1	0	100	0.00	0.0	5.826	0.000	1	0	1	1
PL.5730	PL.352	B	4ACSR	14.71Y	122.6	0.01	3.43	6.77	6	96	27	96	0.00	0.0	5.722	0.033	0	0	0	21
012637	PL.5730	B	Consumer	14.71Y	122.6	0.00	3.43	0.13	0	2	1	89	0.00	0.0	5.722	0.000	2	1	1	1
PL.5731	PL.5730	B	4ACSR	14.71Y	122.6	0.01	3.44	6.63	6	94	27	96	0.00	0.0	5.770	0.048	0	0	0	20
PL.351	PL.5731	B	4ACSR	14.71Y	122.6	0.00	3.44	0.28	0	4	1	97	0.00	0.0	5.906	0.136	0	0	0	1
012634	PL.351	B	Consumer	14.71Y	122.6	0.00	3.44	0.28	0	4	1	97	0.00	0.0	5.906	0.000	4	1	1	1
012638	PL.5731	B	Consumer	14.71Y	122.6	0.00	3.44	0.60	0	8	2	97	0.00	0.0	5.770	0.000	8	2	1	1
PL.5734	PL.5731	B	4ACSR	14.71Y	122.6	0.01	3.45	5.75	5	81	23	96	0.00	0.0	5.822	0.052	0	0	0	18
PL.5735	PL.5734	B	4ACSR	14.71Y	122.6	0.00	3.45	0.55	0	8	2	97	0.00	0.0	5.888	0.066	0	0	0	2
PL.5733	PL.5735	B	4ACSR	14.71Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	5.920	0.033	0	0	0	0
012640	PL.5735	B	Consumer	14.71Y	122.6	0.00	3.45	0.29	0	4	1	97	0.00	0.0	5.888	0.000	4	1	1	1
012643	PL.5735	B	Consumer	14.71Y	122.6	0.00	3.45	0.26	0	4	1	97	0.00	0.0	5.888	0.000	4	1	1	1
012660	PL.5735	B	Consumer	14.71Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	5.888	0.000	0	0	0	0
PL.511	PL.5734	B	4ACSR	14.71Y	122.5	0.01	3.45	5.08	4	72	21	96	0.00	0.0	5.870	0.048	0	0	0	15
012646	PL.511	B	Consumer	14.71Y	122.5	0.00	3.45	0.36	0	5	1	98	0.00	0.0	5.870	0.000	5	1	1	1
012650	PL.511	B	Consumer	14.71Y	122.5	0.00	3.45	0.76	0	11	3	96	0.00	0.0	5.870	0.000	11	3	1	1
012645	PL.511	B	Consumer	14.71Y	122.5	0.00	3.45	0.65	0	9	3	95	0.00	0.0	5.870	0.000	9	3	1	1
PL.5806	PL.511	B	4ACSR	14.70Y	122.5	0.01	3.46	3.30	3	47	13	96	0.00	0.0	5.968	0.098	0	0	0	12
012647	PL.5806	B	Consumer	14.70Y	122.5	0.00	3.46	0.38	0	5	2	93	0.00	0.0	5.968	0.000	5	2	1	1
PL.5807	PL.5806	B	4ACSR	14.70Y	122.5	0.00	3.46	2.92	2	41	12	96	0.00	0.0	6.015	0.047	0	0	0	11
012653	PL.5807	B	Consumer	14.70Y	122.5	0.00	3.46	0.39	0	5	2	93	0.00	0.0	6.015	0.000	5	2	1	1
0126065	PL.5807	B	Consumer	14.70Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	6.015	0.000	0	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru % Amps	Thru % Cap	Thru KW	% PF	kW Loss	% Loss							
012655	PL.5807	B	Consumer	14.70Y	122.5	0.00	3.46	0.27	0	4	1	97	0.00	0.0	6.015	0.000	4	1	1	1
012661	PL.5807	B	Consumer	14.70Y	122.5	0.00	3.46	0.05	0	1	0	100	0.00	0.0	6.015	0.000	1	0	1	1
PL.14688	PL.5807	B	4ACSR	14.70Y	122.5	0.00	3.46	2.21	2	31	9	96	0.00	0.0	6.073	0.059	0	0	0	7
012649	PL.14688	B	Consumer	14.70Y	122.5	0.00	3.46	0.20	0	3	1	95	0.00	0.0	6.073	0.000	3	1	1	1
012656	PL.14688	B	Consumer	14.70Y	122.5	0.00	3.46	0.60	0	8	2	97	0.00	0.0	6.073	0.000	8	2	1	1
012658	PL.14688	B	Consumer	14.70Y	122.5	0.00	3.46	0.18	0	2	1	89	0.00	0.0	6.073	0.000	2	1	1	1
012657	PL.14688	B	Consumer	14.70Y	122.5	0.00	3.46	0.20	0	3	1	95	0.00	0.0	6.073	0.000	3	1	1	1
012654	PL.14688	B	Consumer	14.70Y	122.5	0.00	3.46	0.47	0	7	2	96	0.00	0.0	6.073	0.000	7	2	1	1
PL.14689	PL.14688	B	4ACSR	14.70Y	122.5	0.00	3.47	0.57	0	8	2	97	0.00	0.0	6.129	0.055	0	0	0	2
PL.5808	PL.14689	B	4ACSR	14.70Y	122.5	0.00	3.47	0.28	0	4	1	97	0.00	0.0	6.173	0.045	0	0	0	1
012648	PL.5808	B	Consumer	14.70Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	6.173	0.000	0	0	0	0
0126066	PL.5808	B	Consumer	14.70Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	6.173	0.000	0	0	0	0
012652	PL.5808	B	Consumer	14.70Y	122.5	0.00	3.47	0.28	0	4	1	97	0.00	0.0	6.173	0.000	4	1	1	1
012659	PL.14689	B	Consumer	14.70Y	122.5	0.00	3.47	0.29	0	4	1	97	0.00	0.0	6.129	0.000	4	1	1	1
012642	PL.5734	B	Consumer	14.71Y	122.6	0.00	3.45	0.13	0	2	1	89	0.00	0.0	5.822	0.000	2	1	1	1
PL.14687	PL.14686	B	4ACSR	14.71Y	122.6	0.00	3.42	0.18	0	2	1	89	0.00	0.0	5.702	0.091	0	0	0	1
PL.5726	PL.14687	B	4ACSR	14.71Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	6.116	0.415	0	0	0	0
011601	PL.14687	B	Consumer	14.71Y	122.6	0.00	3.42	0.18	0	2	1	89	0.00	0.0	5.702	0.000	2	1	1	1
PL.354	PL.14685	B	4ACSR	14.71Y	122.6	0.00	3.38	0.30	0	4	1	97	0.00	0.0	5.464	0.076	0	0	0	1
012636	PL.354	B	Consumer	14.71Y	122.6	0.00	3.38	0.30	0	4	1	97	0.00	0.0	5.464	0.000	4	1	1	1
PL.22416	PL.5724	B	4ACSR	14.72Y	122.7	0.01	3.34	1.80	2	25	7	96	0.00	0.0	5.283	0.176	0	0	0	8
PL.22263	PL.22416	B	4ACSR	14.72Y	122.7	0.00	3.34	1.80	2	25	7	96	0.00	0.0	5.299	0.016	0	0	0	8
PD.7315-A	PL.22263	B	Closed	14.72Y	122.7	0.00	3.34	1.80	0	25	7	96	0.00	0.0	5.299	0.000	0	0	0	8
PD.7315-B	PD.7315-A	B	Closed	14.72Y	122.7	0.00	3.34	1.80	0	25	7	96	0.00	0.0	5.299	0.000	0	0	0	8
PL.40989	PD.7315-B	B	2ACSR	14.72Y	122.7	0.00	3.34	0.05	0	1	0	100	0.00	0.0	5.345	0.045	0	0	0	1
0126063	PL.40989	B	Consumer	14.72Y	122.7	0.00	3.34	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	14.72Y	122.7	0.00	3.35	1.75	1	25	7	96	0.00	0.0	5.414	0.115	0	0	0	7
PL.18974	PL.20913	B	4ACSR	14.72Y	122.7	0.00	3.35	0.14	0	2	1	89	0.00	0.0	5.427	0.013	0	0	0	1
PD.696	PL.18974	B	fuse6AMP	14.72Y	122.7	0.00	3.35	0.14	2	2	1	89	0.00	0.0	5.427	0.000	0	0	0	1
PL.18975	PD.696	B	4ACSR	14.72Y	122.7	0.00	3.35	0.14	0	2	1	89	0.00	0.0	5.718	0.291	0	0	0	1
012701	PL.18975	B	Consumer	14.72Y	122.7	0.00	3.35	0.14	0	2	1	89	0.00	0.0	5.718	0.000	2	1	1	1
PL.33252	PL.20913	B	4ACSR	14.72Y	122.7	0.00	3.35	1.61	1	23	7	96	0.00	0.0	5.480	0.066	0	0	0	6
012611	PL.33252	B	Consumer	14.72Y	122.7	0.00	3.35	0.00	0	0	0	100	0.00	0.0	5.480	0.000	0	0	0	0
PL.33253	PL.33252	B	4ACSR	14.72Y	122.6	0.00	3.35	1.61	1	23	7	96	0.00	0.0	5.614	0.134	0	0	0	6
PL.14691	PL.33253	B	4ACSR	14.72Y	122.6	0.00	3.36	1.24	1	18	5	96	0.00	0.0	5.747	0.133	0	0	0	3
011606	PL.14691	B	Consumer	14.72Y	122.6	0.00	3.36	0.15	0	2	1	89	0.00	0.0	5.747	0.000	2	1	1	1
PL.28101	PL.14691	B	4ACSR	14.72Y	122.6	0.01	3.36	1.09	1	15	4	97	0.00	0.0	5.956	0.209	0	0	0	2
PD.691	PL.28101	B	fuse6AMP	14.72Y	122.6	0.00	3.36	1.09	19	15	4	97	0.00	0.0	5.956	0.000	0	0	0	2

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.28102	PD.691	B	4ACSR	14.72Y	122.6	0.00	3.36	1.09	1	15	4	97	0.00	0.0	6.027	0.071	0	0	0	2
PL.14692	PL.28102	B	4ACSR	14.72Y	122.6	0.00	3.37	0.41	0	6	2	95	0.00	0.0	6.374	0.347	0	0	0	1
PL.509	PL.14692	B	4ACSR	14.72Y	122.6	0.00	3.37	0.41	0	6	2	95	0.00	0.0	6.428	0.054	0	0	0	1
011607	PL.509	B	Consumer	14.72Y	122.6	0.00	3.37	0.41	0	6	2	95	0.00	0.0	6.428	0.000	6	2	1	1
PL.1080	PL.28102	B	4ACSR	14.72Y	122.6	0.00	3.37	0.68	1	10	3	96	0.00	0.0	6.115	0.088	0	0	0	1
011702	PL.1080	B	Consumer	14.72Y	122.6	0.00	3.37	0.68	0	10	3	96	0.00	0.0	6.115	0.000	10	3	1	1
011609	PL.33253	B	Consumer	14.72Y	122.6	0.00	3.35	0.07	0	1	0	100	0.00	0.0	5.614	0.000	1	0	1	1
011605	PL.33253	B	Consumer	14.72Y	122.6	0.00	3.35	0.15	0	2	1	89	0.00	0.0	5.614	0.000	2	1	1	1
011608	PL.33253	B	Consumer	14.72Y	122.6	0.00	3.35	0.16	0	2	1	89	0.00	0.0	5.614	0.000	2	1	1	1
012627	PL.5725	B	Consumer	14.72Y	122.7	0.00	3.32	0.10	0	1	0	100	0.00	0.0	5.058	0.000	1	0	1	1
012601	PL.5723	B	Consumer	14.73Y	122.8	0.00	3.21	0.23	0	3	1	95	0.00	0.0	4.527	0.000	3	1	1	1
PL.20230	PL.5723	B	4ACSR	14.73Y	122.8	0.00	3.21	1.39	1	20	6	96	0.00	0.0	4.537	0.010	0	0	0	5
PD.693	PL.20230	B	fuse6AMP	14.73Y	122.8	0.00	3.21	1.39	24	20	6	96	0.00	0.0	4.537	0.000	0	0	0	5
PL.20231	PD.693	B	4ACSR	14.73Y	122.8	0.00	3.22	1.39	1	20	6	96	0.00	0.0	4.628	0.091	0	0	0	5
PL.356	PL.20231	B	4ACSR	14.73Y	122.8	0.00	3.22	0.56	0	8	2	97	0.00	0.0	4.641	0.013	0	0	0	1
012620	PL.356	B	Consumer	14.73Y	122.8	0.00	3.22	0.56	0	8	2	97	0.00	0.0	4.641	0.000	8	2	1	1
PL.506	PL.20231	B	4ACSR	14.73Y	122.8	0.00	3.22	0.82	1	12	3	97	0.00	0.0	4.687	0.059	0	0	0	4
PL.507	PL.506	B	4ACSR	14.73Y	122.8	0.00	3.22	0.44	0	6	2	95	0.00	0.0	4.712	0.025	0	0	0	1
0126064	PL.507	B	Consumer	14.73Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	4.712	0.000	0	0	0	0
012604	PL.507	B	Consumer	14.73Y	122.8	0.00	3.22	0.44	0	6	2	95	0.00	0.0	4.712	0.000	6	2	1	1
PL.508	PL.506	B	4ACSR	14.73Y	122.8	0.00	3.22	0.38	0	5	2	93	0.00	0.0	4.808	0.121	0	0	0	3
PL.512	PL.508	B	4ACSR	14.73Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	4.871	0.063	0	0	0	1
012651	PL.512	B	Consumer	14.73Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	4.871	0.000	0	0	1	1
012616	PL.508	B	Consumer	14.73Y	122.8	0.00	3.22	0.36	0	5	1	98	0.00	0.0	4.808	0.000	5	1	1	1
012626	PL.508	B	Consumer	14.73Y	122.8	0.00	3.22	0.02	0	0	0	100	0.00	0.0	4.808	0.000	0	0	1	1
PL.18459	PL.14678	C	4ACSR	15.04Y	125.3	0.00	0.71	0.57	0	8	2	97	0.00	0.0	4.113	0.028	0	0	0	4
PD.947	PL.18459	C	fuse6AMP	15.04Y	125.3	0.00	0.71	0.57	10	8	2	97	0.00	0.0	4.113	0.000	0	0	0	4
PL.18460	PD.947	C	4ACSR	15.03Y	125.3	0.00	0.71	0.57	0	8	2	97	0.00	0.0	4.240	0.127	0	0	0	4
PL.1017	PL.18460	C	4ACSR	15.03Y	125.3	0.00	0.71	0.17	0	2	1	89	0.00	0.0	4.334	0.094	0	0	0	2
PL.1346	PL.1017	C	4ACSR	15.03Y	125.3	0.00	0.71	0.17	0	2	1	89	0.00	0.0	4.370	0.035	0	0	0	2
013538	PL.1346	C	Consumer	15.03Y	125.3	0.00	0.71	0.01	0	0	0	100	0.00	0.0	4.370	0.000	0	0	1	1
013522	PL.1346	C	Consumer	15.03Y	125.3	0.00	0.71	0.16	0	2	1	89	0.00	0.0	4.370	0.000	2	1	1	1
012539	PL.18460	C	Consumer	15.03Y	125.3	0.00	0.71	0.40	0	6	2	95	0.00	0.0	4.240	0.000	6	2	1	1
012534	PL.18460	C	Consumer	15.03Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	4.240	0.000	0	0	1	1
PL.21058	PL.14676	B	4ACSR	14.76Y	123.0	0.00	2.99	0.51	0	7	2	96	0.00	0.0	3.700	0.011	0	0	0	2
PD.3083	PL.21058	B	fuse6AMP	14.76Y	123.0	0.00	2.99	0.51	9	7	2	96	0.00	0.0	3.700	0.000	0	0	0	2
PL.21059	PD.3083	B	4ACSR	14.76Y	123.0	0.00	2.99	0.51	0	7	2	96	0.00	0.0	3.809	0.110	0	0	0	2
PL.1256	PL.21059	B	4ACSR	14.76Y	123.0	0.00	2.99	0.19	0	3	1	95	0.00	0.0	3.865	0.055	0	0	0	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.5582, PL.5583, PL.23530, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.15718	PL.1343	B	4ACSR	15.05Y	125.4	0.00	0.59	0.47	0	7	2	96	0.00	0.0	5.287	0.073	0	0	0	1
PL.15719	PL.15718	B	4ACSR	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	5.334	0.048	0	0	0	0
PL.580	PL.15718	B	4ACSR	15.05Y	125.4	0.00	0.59	0.47	0	7	2	96	0.00	0.0	5.334	0.047	0	0	0	1
013379	PL.580	B	Consumer	15.05Y	125.4	0.00	0.59	0.47	0	7	2	96	0.00	0.0	5.334	0.000	7	2	1	1
013333	PL.15718	B	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	5.287	0.000	0	0	0	0
013326	PL.1312	B	Consumer	15.05Y	125.4	0.00	0.59	0.47	0	7	2	96	0.00	0.0	5.172	0.000	7	2	1	1
013361	PL.1311	B	Consumer	15.05Y	125.4	0.00	0.58	0.22	0	3	1	95	0.00	0.0	5.142	0.000	3	1	1	1
PL.1313	PL.1310	B	4ACSR	15.05Y	125.4	0.00	0.58	0.87	1	13	4	96	0.00	0.0	5.147	0.048	0	0	0	2
013321	PL.1313	B	Consumer	15.05Y	125.4	0.00	0.58	0.79	0	11	3	96	0.00	0.0	5.147	0.000	11	3	1	1
013337	PL.1313	B	Consumer	15.05Y	125.4	0.00	0.58	0.08	0	1	0	100	0.00	0.0	5.147	0.000	1	0	1	1
013319	PL.1310	B	Consumer	15.05Y	125.4	0.00	0.58	0.79	0	11	3	96	0.00	0.0	5.098	0.000	11	3	1	1
013310	PL.18621	B	Consumer	15.05Y	125.4	0.00	0.58	0.37	0	5	2	93	0.00	0.0	4.987	0.000	5	2	1	1
PL.15713	PL.15712	B	4ACSR	15.04Y	125.3	0.11	0.68	26.06	22	377	108	96	0.31	0.1	5.073	0.192	0	0	0	84
PL.1308	PL.15713	B	4ACSR	15.04Y	125.3	0.00	0.68	0.37	0	5	2	93	0.00	0.0	5.149	0.076	0	0	0	1
013305	PL.1308	B	Consumer	15.04Y	125.3	0.00	0.68	0.37	0	5	2	93	0.00	0.0	5.149	0.000	5	2	1	1
PL.20094	PL.15713	B	4ACSR	15.04Y	125.3	0.00	0.68	0.99	1	14	4	96	0.00	0.0	5.082	0.009	0	0	0	1
PD.950	PL.20094	B	fuse6AMP	15.04Y	125.3	0.00	0.68	0.99	17	14	4	96	0.00	0.0	5.082	0.000	0	0	0	1
PL.20095	PD.950	B	4ACSR	15.04Y	125.3	0.00	0.68	0.99	1	14	4	96	0.00	0.0	5.135	0.053	0	0	0	1
013325	PL.20095	B	Consumer	15.04Y	125.3	0.00	0.68	0.99	0	14	4	96	0.00	0.0	5.135	0.000	14	4	1	1
PL.15714	PL.15713	B	4ACSR	15.03Y	125.3	0.05	0.73	24.70	21	357	102	96	0.14	0.0	5.170	0.097	0	0	0	82
PL.20450	PL.15714	B	4ACSR	15.03Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	5.184	0.013	0	0	0	1
PD.951	PL.20450	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.03	1	0	0	100	0.00	0.0	5.184	0.000	0	0	0	1
PL.20451	PD.951	B	4ACSR	15.03Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	5.279	0.096	0	0	0	1
013304	PL.20451	B	Consumer	15.03Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	5.279	0.000	0	0	1	1
PL.15715	PL.15714	B	4ACSR	15.03Y	125.2	0.02	0.76	24.67	21	356	102	96	0.07	0.0	5.215	0.045	0	0	0	81
013314	PL.15715	B	Consumer	15.03Y	125.2	0.00	0.76	0.45	0	7	2	96	0.00	0.0	5.215	0.000	7	2	1	1
PL.5894	PL.15715	B	4ACSR	15.03Y	125.2	0.02	0.78	24.22	20	350	100	96	0.05	0.0	5.254	0.038	0	0	0	80
PL.14242	PL.5894	B	4ACSR	15.02Y	125.2	0.01	0.79	14.75	12	213	61	96	0.02	0.0	5.294	0.040	0	0	0	43
PL.14243	PL.14242	B	4ACSR	15.02Y	125.2	0.03	0.82	12.30	10	178	51	96	0.04	0.0	5.405	0.111	0	0	0	37
PL.1315	PL.14243	B	4ACSR	15.02Y	125.2	0.00	0.83	1.07	1	15	4	97	0.00	0.0	5.486	0.081	0	0	0	3
013362	PL.1315	B	Consumer	15.02Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	5.486	0.000	0	0	0	0
013369	PL.1315	B	Consumer	15.02Y	125.2	0.00	0.83	0.37	0	5	2	93	0.00	0.0	5.486	0.000	5	2	1	1
013357	PL.1315	B	Consumer	15.02Y	125.2	0.00	0.83	0.02	0	0	0	100	0.00	0.0	5.486	0.000	0	0	1	1
013331	PL.1315	B	Consumer	15.02Y	125.2	0.00	0.83	0.68	0	10	3	96	0.00	0.0	5.486	0.000	10	3	1	1
PL.14241	PL.14243	B	4ACSR	15.02Y	125.1	0.03	0.85	8.08	7	117	33	96	0.03	0.0	5.572	0.166	0	0	0	26
013368	PL.14241	B	Consumer	15.02Y	125.1	0.00	0.85	0.11	0	2	0	100	0.00	0.0	5.572	0.000	2	0	1	1
PL.5910	PL.14241	B	4ACSR	15.02Y	125.1	0.01	0.86	7.97	7	115	33	96	0.01	0.0	5.617	0.045	0	0	0	25
PL.14237	PL.5910	B	4ACSR	15.02Y	125.1	0.01	0.87	7.63	6	110	31	96	0.01	0.0	5.654	0.037	0	0	0	24



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.14239	PL.14237	B	4ACSR	15.02Y	125.1	0.01	0.87	3.99	3	58	16	96	0.00	0.0	5.712	0.058	0	0	0	12
PL.576	PL.14239	B	4ACSR	15.02Y	125.1	0.00	0.87	0.02	0	0	0	100	0.00	0.0	5.781	0.069	0	0	0	1
013376	PL.576	B	Consumer	15.02Y	125.1	0.00	0.87	0.02	0	0	0	100	0.00	0.0	5.781	0.000	0	0	1	1
PL.582	PL.14239	B	4ACSR	15.02Y	125.1	0.00	0.87	0.40	0	6	2	95	0.00	0.0	5.759	0.047	0	0	0	1
013380	PL.582	B	Consumer	15.02Y	125.1	0.00	0.87	0.40	0	6	2	95	0.00	0.0	5.759	0.000	6	2	1	1
013371	PL.14239	B	Consumer	15.02Y	125.1	0.00	0.87	0.56	0	8	2	97	0.00	0.0	5.712	0.000	8	2	1	1
0133081	PL.14239	B	Consumer	15.02Y	125.1	0.00	0.87	0.30	0	4	1	97	0.00	0.0	5.712	0.000	4	1	1	1
PL.14240	PL.14239	B	4ACSR	15.02Y	125.1	0.00	0.87	0.37	0	5	2	93	0.00	0.0	5.788	0.077	0	0	0	2
013301	PL.14240	B	Consumer	15.02Y	125.1	0.00	0.87	0.36	0	5	1	98	0.00	0.0	5.788	0.000	5	1	1	1
013343	PL.14240	B	Consumer	15.02Y	125.1	0.00	0.87	0.01	0	0	0	100	0.00	0.0	5.788	0.000	0	0	1	1
PL.5897	PL.14239	B	4ACSR	15.01Y	125.1	0.00	0.88	2.35	2	34	10	96	0.00	0.0	5.753	0.041	0	0	0	6
PL.5899	PL.5897	B	4ACSR	15.01Y	125.1	0.00	0.88	2.21	2	32	9	96	0.00	0.0	5.785	0.032	0	0	0	5
013360	PL.5899	B	Consumer	15.01Y	125.1	0.00	0.88	0.10	0	1	0	100	0.00	0.0	5.785	0.000	1	0	1	1
PL.5902	PL.5899	B	4ACSR	15.01Y	125.1	0.00	0.88	2.12	2	31	9	96	0.00	0.0	5.823	0.038	0	0	0	4
013366	PL.5902	B	Consumer	15.01Y	125.1	0.00	0.88	0.34	0	5	1	98	0.00	0.0	5.823	0.000	5	1	1	1
013365	PL.5902	B	Consumer	15.01Y	125.1	0.00	0.88	0.56	0	8	2	97	0.00	0.0	5.823	0.000	8	2	1	1
PL.5903	PL.5902	B	4ACSR	15.01Y	125.1	0.00	0.88	1.22	1	18	5	96	0.00	0.0	5.859	0.036	0	0	0	2
PL.5898	PL.5903	B	4ACSR	15.01Y	125.1	0.00	0.88	1.22	1	18	5	96	0.00	0.0	5.859	0.000	0	0	0	2
013359	PL.5898	B	Consumer	15.01Y	125.1	0.00	0.88	0.72	0	10	3	96	0.00	0.0	5.859	0.000	10	3	1	1
013364	PL.5898	B	Consumer	15.01Y	125.1	0.00	0.88	0.50	0	7	2	96	0.00	0.0	5.859	0.000	7	2	1	1
013358	PL.5897	B	Consumer	15.01Y	125.1	0.00	0.88	0.14	0	2	1	89	0.00	0.0	5.753	0.000	2	1	1	1
PL.14238	PL.14237	B	4ACSR	15.01Y	125.1	0.01	0.88	3.41	3	49	14	96	0.00	0.0	5.765	0.111	0	0	0	11
PL.5914	PL.14238	B	4ACSR	15.01Y	125.1	0.01	0.89	3.41	3	49	14	96	0.00	0.0	5.892	0.127	0	0	0	11
013375	PL.5914	B	Consumer	15.01Y	125.1	0.00	0.89	0.58	0	8	2	97	0.00	0.0	5.892	0.000	8	2	1	1
PL.28975	PL.5914	B	4ACSR	15.01Y	125.1	0.01	0.90	2.84	2	41	12	96	0.00	0.0	6.060	0.168	0	0	0	10
013218	PL.28975	B	Consumer	15.01Y	125.1	0.00	0.90	0.70	0	10	3	96	0.00	0.0	6.060	0.000	10	3	1	1
PL.5900	PL.28975	B	4ACSR	15.01Y	125.1	0.00	0.90	0.02	0	0	0	100	0.00	0.0	6.125	0.065	0	0	0	2
PL.5901	PL.5900	B	4ACSR	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	6.247	0.122	0	0	0	1
PL.5890	PL.5901	B	4ACSR	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	6.311	0.064	0	0	0	0
PL.27248	PL.5890	B	4ACSR	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	6.508	0.197	0	0	0	0
PD.131-A	PL.27248	B	Open	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	6.508	0.000	0	0	0	0
013212	PL.5901	B	Consumer	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	6.247	0.000	0	0	1	1
013217	PL.5900	B	Consumer	15.01Y	125.1	0.00	0.90	0.02	0	0	0	100	0.00	0.0	6.125	0.000	0	0	1	1
PL.14261	PL.28975	B	4ACSR	15.01Y	125.1	0.02	0.92	2.12	2	31	9	96	0.00	0.0	6.469	0.409	0	0	0	7
PL.1316	PL.14261	B	4ACSR	15.01Y	125.1	0.00	0.92	0.02	0	0	0	100	0.00	0.0	6.519	0.050	0	0	0	1
013211	PL.1316	B	Consumer	15.01Y	125.1	0.00	0.92	0.02	0	0	0	100	0.00	0.0	6.519	0.000	0	0	1	1
PL.5895	PL.14261	B	4ACSR	15.01Y	125.1	0.01	0.92	2.03	2	29	8	96	0.00	0.0	6.596	0.127	0	0	0	5
013202	PL.5895	B	Consumer	15.01Y	125.1	0.00	0.92	0.53	0	8	2	97	0.00	0.0	6.596	0.000	8	2	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.33218	PL.5895	B	4ACSR	15.01Y	125.1	0.00	0.92	1.49	1	22	6	96	0.00	0.0	6.636	0.039	0	0	0	4
PL.33219	PL.33218	B	4ACSR	15.01Y	125.1	0.00	0.92	0.31	0	5	1	98	0.00	0.0	6.687	0.051	0	0	0	1
013225	PL.33219	B	Consumer	15.01Y	125.1	0.00	0.92	0.31	0	5	1	98	0.00	0.0	6.687	0.000	5	1	1	1
PL.40504	PL.33218	B	4ACSR	15.01Y	125.1	0.00	0.93	1.18	1	17	5	96	0.00	0.0	6.711	0.076	0	0	0	3
0132027	PL.40504	B	Consumer	15.01Y	125.1	0.00	0.93	0.37	0	5	2	93	0.00	0.0	6.711	0.000	5	2	1	1
PL.40505	PL.40504	B	4ACSR	15.01Y	125.1	0.00	0.93	0.81	1	12	3	97	0.00	0.0	6.756	0.045	0	0	0	2
0132026	PL.40505	B	Consumer	15.01Y	125.1	0.00	0.93	0.33	0	5	1	98	0.00	0.0	6.756	0.000	5	1	1	1
PL.35643	PL.40505	B	2ACSR	15.01Y	125.1	0.00	0.93	0.48	0	7	2	96	0.00	0.0	6.807	0.051	0	0	0	1
0122025	PL.35643	B	Consumer	15.01Y	125.1	0.00	0.93	0.48	0	7	2	96	0.00	0.0	6.807	0.000	7	2	1	1
013203	PL.14261	B	Consumer	15.01Y	125.1	0.00	0.92	0.07	0	1	0	100	0.00	0.0	6.469	0.000	1	0	1	1
PL.14262	PL.14261	B	4ACSR	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	6.577	0.107	0	0	0	0
PL.24585	PL.14262	B	4ACSR	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	6.864	0.288	0	0	0	0
PL.558	PL.24585	B	4ACSR	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	6.962	0.098	0	0	0	0
012207	PL.558	B	Consumer	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	6.962	0.000	0	0	0	0
PL.24586	PL.24585	B	4ACSR	15.01Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	7.065	0.200	0	0	0	0
PL.1314	PL.14237	B	4ACSR	15.02Y	125.1	0.00	0.87	0.22	0	3	1	95	0.00	0.0	5.754	0.100	0	0	0	1
013302	PL.1314	B	Consumer	15.02Y	125.1	0.00	0.87	0.22	0	3	1	95	0.00	0.0	5.754	0.000	3	1	1	1
013370	PL.5910	B	Consumer	15.02Y	125.1	0.00	0.86	0.34	0	5	1	98	0.00	0.0	5.617	0.000	5	1	1	1
PL.18938	PL.14243	B	4ACSR	15.02Y	125.2	0.00	0.82	1.15	1	17	5	96	0.00	0.0	5.413	0.007	0	0	0	3
PD.953	PL.18938	B	fuse6AMP	15.02Y	125.2	0.00	0.82	1.15	20	17	5	96	0.00	0.0	5.413	0.000	0	0	0	3
PL.18939	PD.953	B	4ACSR	15.02Y	125.2	0.00	0.82	1.15	1	17	5	96	0.00	0.0	5.443	0.030	0	0	0	3
013350	PL.18939	B	Consumer	15.02Y	125.2	0.00	0.82	0.29	0	4	1	97	0.00	0.0	5.443	0.000	4	1	1	1
013352	PL.18939	B	Consumer	15.02Y	125.2	0.00	0.82	0.62	0	9	3	95	0.00	0.0	5.443	0.000	9	3	1	1
013349	PL.18939	B	Consumer	15.02Y	125.2	0.00	0.82	0.23	0	3	1	95	0.00	0.0	5.443	0.000	3	1	1	1
PL.18572	PL.14243	B	4ACSR	15.02Y	125.2	0.00	0.82	2.01	2	29	8	96	0.00	0.0	5.431	0.026	0	0	0	5
PD.954	PL.18572	B	fuse6AMP	15.02Y	125.2	0.00	0.82	2.01	34	29	8	96	0.00	0.0	5.431	0.000	0	0	0	5
PL.18254	PD.954	B	4ACSR	15.02Y	125.2	0.00	0.83	2.01	2	29	8	96	0.00	0.0	5.492	0.061	0	0	0	5
PL.5893	PL.18254	B	4ACSR	15.02Y	125.2	0.00	0.83	0.72	1	10	3	96	0.00	0.0	5.544	0.051	0	0	0	2
013335	PL.5893	B	Consumer	15.02Y	125.2	0.00	0.83	0.37	0	5	2	93	0.00	0.0	5.544	0.000	5	2	1	1
PL.1327	PL.5893	B	4ACSR	15.02Y	125.2	0.00	0.83	0.35	0	5	1	98	0.00	0.0	5.579	0.036	0	0	0	1
013363	PL.1327	B	Consumer	15.02Y	125.2	0.00	0.83	0.35	0	5	1	98	0.00	0.0	5.579	0.000	5	1	1	1
013330	PL.18254	B	Consumer	15.02Y	125.2	0.00	0.83	0.30	0	4	1	97	0.00	0.0	5.492	0.000	4	1	1	1
013332	PL.18254	B	Consumer	15.02Y	125.2	0.00	0.83	0.67	0	10	3	96	0.00	0.0	5.492	0.000	10	3	1	1
013336	PL.18254	B	Consumer	15.02Y	125.2	0.00	0.83	0.30	0	4	1	97	0.00	0.0	5.492	0.000	4	1	1	1
013341	PL.14242	B	Consumer	15.02Y	125.2	0.00	0.79	0.33	0	5	1	98	0.00	0.0	5.294	0.000	5	1	1	1
PL.20336	PL.14242	B	4ACSR	15.02Y	125.2	0.00	0.79	2.12	2	31	9	96	0.00	0.0	5.309	0.015	0	0	0	5
PD.952	PL.20336	B	fuse6AMP	15.02Y	125.2	0.00	0.79	2.12	36	31	9	96	0.00	0.0	5.309	0.000	0	0	0	5
PL.20337	PD.952	B	4ACSR	15.02Y	125.2	0.00	0.80	2.12	2	31	9	96	0.00	0.0	5.352	0.043	0	0	0	5

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.15716	PL.20337	B	4ACSR	15.02Y	125.2	0.00	0.80	1.60	1	23	7	96	0.00	0.0	5.431	0.079	0	0	0	4
013324	PL.15716	B	Consumer	15.02Y	125.2	0.00	0.80	0.58	0	8	2	97	0.00	0.0	5.431	0.000	8	2	1	1
PL.15717	PL.15716	B	4ACSR	15.02Y	125.2	0.00	0.80	1.02	1	15	4	97	0.00	0.0	5.565	0.133	0	0	0	3
PL.8561	PL.15717	B	4ACSR	15.02Y	125.2	0.00	0.80	0.20	0	3	1	95	0.00	0.0	5.617	0.052	0	0	0	1
PL.8562	PL.8561	B	4ACSR	15.02Y	125.2	0.00	0.80	0.20	0	3	1	95	0.00	0.0	5.778	0.161	0	0	0	1
013367	PL.8562	B	Consumer	15.02Y	125.2	0.00	0.80	0.20	0	3	1	95	0.00	0.0	5.778	0.000	3	1	1	1
013329	PL.15717	B	Consumer	15.02Y	125.2	0.00	0.80	0.46	0	7	2	96	0.00	0.0	5.565	0.000	7	2	1	1
PL.1328	PL.15717	B	4ACSR	15.02Y	125.2	0.00	0.80	0.35	0	5	1	98	0.00	0.0	5.602	0.037	0	0	0	1
PL.1010	PL.1328	B	4ACSR	15.02Y	125.2	0.00	0.80	0.35	0	5	1	98	0.00	0.0	5.764	0.163	0	0	0	1
012307	PL.1010	B	Consumer	15.02Y	125.2	0.00	0.80	0.35	0	5	1	98	0.00	0.0	5.764	0.000	5	1	1	1
013323	PL.20337	B	Consumer	15.02Y	125.2	0.00	0.80	0.52	0	8	2	97	0.00	0.0	5.352	0.000	8	2	1	1
PL.27249	PL.5894	B	4ACSR	15.02Y	125.2	0.02	0.80	9.47	8	137	39	96	0.02	0.0	5.335	0.081	0	0	0	37
PD.3346	PL.27249	B	35V4E	15.02Y	125.2	0.00	0.80	9.47	27	137	39	96	0.00	0.0	5.335	0.000	0	0	0	37
PL.27250	PD.3346	B	4ACSR	15.02Y	125.2	0.01	0.80	9.47	8	137	39	96	0.01	0.0	5.367	0.032	0	0	0	37
PL.5913	PL.27250	B	4ACSR	15.02Y	125.2	0.01	0.82	9.00	8	130	37	96	0.01	0.0	5.440	0.073	0	0	0	35
PL.28398	PL.5913	B	4ACSR	15.02Y	125.2	0.01	0.82	8.94	8	129	37	96	0.01	0.0	5.473	0.033	0	0	0	34
PL.28399	PL.28398	B	4ACSR	15.02Y	125.2	0.01	0.83	8.66	7	125	36	96	0.01	0.0	5.523	0.050	0	0	0	33
PL.14244	PL.28399	B	4ACSR	15.02Y	125.2	0.01	0.85	8.40	7	121	35	96	0.01	0.0	5.581	0.058	0	0	0	32
PL.14245	PL.14244	B	4ACSR	15.02Y	125.1	0.02	0.87	7.31	6	106	30	96	0.02	0.0	5.700	0.119	0	0	0	27
PL.5889	PL.14245	B	4ACSR	15.01Y	125.1	0.02	0.89	7.00	6	101	29	96	0.02	0.0	5.841	0.141	0	0	0	24
PL.1329	PL.5889	B	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	5.897	0.055	0	0	0	0
013318	PL.5889	B	Consumer	15.01Y	125.1	0.00	0.89	0.10	0	1	0	100	0.00	0.0	5.841	0.000	1	0	1	1
013327	PL.5889	B	Consumer	15.01Y	125.1	0.00	0.89	0.14	0	2	1	89	0.00	0.0	5.841	0.000	2	1	1	1
013315	PL.5889	B	Consumer	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	5.841	0.000	0	0	0	0
013342	PL.5889	B	Consumer	15.01Y	125.1	0.00	0.89	0.41	0	6	2	95	0.00	0.0	5.841	0.000	6	2	1	1
PL.27731	PL.5889	B	4ACSR	15.01Y	125.1	0.00	0.89	5.36	5	77	22	96	0.00	0.0	5.861	0.019	0	0	0	19
C PD.964	PL.27731	B	fuse6AMP	15.01Y	125.1	0.00	0.89	5.36	92	77	22	96	0.00	0.0	5.861	0.000	0	0	0	19 C
PL.19197	PD.964	B	4ACSR	15.01Y	125.1	0.01	0.89	5.36	5	77	22	96	0.00	0.0	5.904	0.044	0	0	0	19
PL.19198	PL.19197	B	4ACSR	15.01Y	125.1	0.01	0.90	5.03	4	73	21	96	0.01	0.0	5.990	0.086	0	0	0	17
014303	PL.19198	B	Consumer	15.01Y	125.1	0.00	0.90	0.01	0	0	0	100	0.00	0.0	5.990	0.000	0	0	1	1
014323	PL.19198	B	Consumer	15.01Y	125.1	0.00	0.90	0.56	0	8	2	97	0.00	0.0	5.990	0.000	8	2	1	1
PL.5886	PL.19198	B	4ACSR	15.01Y	125.1	0.01	0.91	4.46	4	64	18	96	0.00	0.0	6.072	0.082	0	0	0	15
PL.5823	PL.5886	B	4ACSR	15.01Y	125.1	0.01	0.93	4.30	4	62	18	96	0.01	0.0	6.222	0.149	0	0	0	13
014311	PL.5823	B	Consumer	15.01Y	125.1	0.00	0.93	0.59	0	8	2	97	0.00	0.0	6.222	0.000	8	2	1	1
014350	PL.5823	B	Consumer	15.01Y	125.1	0.00	0.93	0.04	0	1	0	100	0.00	0.0	6.222	0.000	1	0	1	1
014337	PL.5823	B	Consumer	15.01Y	125.1	0.00	0.93	0.30	0	4	1	97	0.00	0.0	6.222	0.000	4	1	1	1
014352	PL.5823	B	Consumer	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	6.222	0.000	0	0	0	0
PL.27259	PL.5823	B	4ACSR	15.01Y	125.1	0.00	0.93	3.37	3	49	14	96	0.00	0.0	6.261	0.039	0	0	0	10

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	KVAR	% PF	kW Loss							% Loss
PD.132-A	PL.27259	B	Closed	15.01Y	125.1	0.00	0.93	3.37	0	49	14	96	0.00	0.0	6.261	0.000	0	0	0	10
PD.132-B	PD.132-A	B	Closed	15.01Y	125.1	0.00	0.93	3.37	0	49	14	96	0.00	0.0	6.261	0.000	0	0	0	10
PL.27260	PD.132-B	B	4ACSR	15.01Y	125.1	0.00	0.93	3.37	3	49	14	96	0.00	0.0	6.265	0.004	0	0	0	10
PL.18169	PL.27260	B	4ACSR	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	6.278	0.013	0	0	0	0
PL.42756	PL.18169	B	4ACSR	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	6.284	0.006	0	0	0	0
PD.8137-A	PL.42756	B	Open	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	6.284	0.000	0	0	0	0
PL.18175	PL.27260	B	4ACSR	15.01Y	125.1	0.00	0.93	3.37	3	49	14	96	0.00	0.0	6.275	0.010	0	0	0	10
PD.3052-A	PL.18175	B	Closed	15.01Y	125.1	0.00	0.93	3.37	0	49	14	96	0.00	0.0	6.275	0.000	0	0	0	10
PD.3052-B	PD.3052-A	B	Closed	15.01Y	125.1	0.00	0.93	3.37	0	49	14	96	0.00	0.0	6.275	0.000	0	0	0	10
PL.18176	PD.3052-B	B	4ACSR	15.01Y	125.1	0.00	0.93	3.37	3	49	14	96	0.00	0.0	6.324	0.050	0	0	0	10
PL.14252	PL.18176	B	4ACSR	15.01Y	125.1	0.00	0.94	3.37	3	49	14	96	0.00	0.0	6.381	0.057	0	0	0	10
PL.1344	PL.14252	B	4ACSR	15.01Y	125.1	0.00	0.94	0.36	0	5	2	93	0.00	0.0	6.452	0.071	0	0	0	1
014349	PL.1344	B	Consumer	15.01Y	125.1	0.00	0.94	0.36	0	5	2	93	0.00	0.0	6.452	0.000	5	2	1	1
PL.14253	PL.14252	B	4ACSR	15.01Y	125.1	0.00	0.94	3.01	3	43	12	96	0.00	0.0	6.447	0.066	0	0	0	9
PL.14254	PL.14253	B	4ACSR	15.01Y	125.1	0.00	0.94	2.50	2	36	10	96	0.00	0.0	6.463	0.015	0	0	0	8
014331	PL.14254	B	Consumer	15.01Y	125.1	0.00	0.94	0.07	0	1	0	100	0.00	0.0	6.463	0.000	1	0	1	1
PL.14256	PL.14254	B	4ACSR	15.01Y	125.1	0.00	0.95	2.43	2	35	10	96	0.00	0.0	6.506	0.043	0	0	0	7
014340	PL.14256	B	Consumer	15.01Y	125.1	0.00	0.95	0.19	0	3	1	95	0.00	0.0	6.506	0.000	3	1	1	1
PL.14257	PL.14256	B	4ACSR	15.01Y	125.1	0.00	0.95	2.23	2	32	9	96	0.00	0.0	6.542	0.036	0	0	0	6
PL.14258	PL.14257	B	4ACSR	15.01Y	125.0	0.01	0.95	2.23	2	32	9	96	0.00	0.0	6.646	0.104	0	0	0	6
014334	PL.14258	B	Consumer	15.01Y	125.0	0.00	0.95	0.60	0	9	2	98	0.00	0.0	6.646	0.000	9	2	1	1
PL.14259	PL.14258	B	4ACSR	15.01Y	125.0	0.00	0.96	1.64	1	24	7	96	0.00	0.0	6.707	0.061	0	0	0	5
PL.1303	PL.14259	B	4ACSR	15.00Y	125.0	0.00	0.96	1.23	1	18	5	96	0.00	0.0	6.792	0.085	0	0	0	2
PL.1304	PL.1303	B	4ACSR	15.00Y	125.0	0.00	0.96	1.23	1	18	5	96	0.00	0.0	6.874	0.082	0	0	0	2
014307	PL.1304	B	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	6.874	0.000	0	0	0	0
PL.1305	PL.1304	B	4ACSR	15.00Y	125.0	0.00	0.96	1.23	1	18	5	96	0.00	0.0	6.940	0.066	0	0	0	2
PL.1326	PL.1305	B	4ACSR	15.00Y	125.0	0.00	0.96	0.64	1	9	3	95	0.00	0.0	7.065	0.125	0	0	0	1
014344	PL.1326	B	Consumer	15.00Y	125.0	0.00	0.96	0.64	0	9	3	95	0.00	0.0	7.065	0.000	9	3	1	1
014341	PL.1305	B	Consumer	15.00Y	125.0	0.00	0.96	0.59	0	8	2	97	0.00	0.0	6.940	0.000	8	2	1	1
PL.14260	PL.14259	B	4ACSR	15.01Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	6.898	0.191	0	0	0	1
PL.68	PL.14260	B	4ACSR	15.01Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	7.057	0.159	0	0	0	0
015314	PL.14260	B	Consumer	15.01Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	6.898	0.000	0	0	1	1
PL.581	PL.14259	B	4ACSR	15.01Y	125.0	0.00	0.96	0.41	0	6	2	95	0.00	0.0	6.830	0.123	0	0	0	2
014356	PL.581	B	Consumer	15.01Y	125.0	0.00	0.96	0.35	0	5	1	98	0.00	0.0	6.830	0.000	5	1	1	1
PL.8567	PL.581	B	4ACSR	15.01Y	125.0	0.00	0.96	0.05	0	1	0	100	0.00	0.0	6.902	0.072	0	0	0	1
PL.8384	PL.8567	B	4ACSR	15.01Y	125.0	0.00	0.96	0.05	0	1	0	100	0.00	0.0	6.962	0.059	0	0	0	1
PL.5967	PL.8384	B	4ACSR	15.01Y	125.0	0.00	0.96	0.05	0	1	0	100	0.00	0.0	6.962	0.000	0	0	0	1
014378	PL.5967	B	Consumer	15.01Y	125.0	0.00	0.96	0.05	0	1	0	100	0.00	0.0	6.962	0.000	1	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
014351	PL.14253	B	Consumer	15.01Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	6.447	0.000	0	0	0	0
014327	PL.14253	B	Consumer	15.01Y	125.1	0.00	0.94	0.51	0	7	2	96	0.00	0.0	6.447	0.000	7	2	1	1
014325	PL.5886	B	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	1	1
014313	PL.5886	B	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	0	0
014315	PL.5886	B	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	6.072	0.000	0	0	0	0
014339	PL.5886	B	Consumer	15.01Y	125.1	0.00	0.91	0.16	0	2	1	89	0.00	0.0	6.072	0.000	2	1	1	1
013353	PL.19197	B	Consumer	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	5.904	0.000	0	0	0	0
013317	PL.19197	B	Consumer	15.01Y	125.1	0.00	0.89	0.10	0	1	0	100	0.00	0.0	5.904	0.000	1	0	1	1
013328	PL.19197	B	Consumer	15.01Y	125.1	0.00	0.89	0.23	0	3	1	95	0.00	0.0	5.904	0.000	3	1	1	1
0133082	PL.19197	B	Consumer	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	5.904	0.000	0	0	0	0
013377	0133082	B	Consumer	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	5.904	0.000	0	0	0	0
PL.1334	PL.5889	B	4ACSR	15.01Y	125.1	0.00	0.89	0.99	1	14	4	96	0.00	0.0	6.028	0.186	0	0	0	2
013316	PL.1334	B	Consumer	15.01Y	125.1	0.00	0.89	0.53	0	8	2	97	0.00	0.0	6.028	0.000	8	2	1	1
PL.1333	PL.1334	B	4ACSR	15.01Y	125.1	0.00	0.89	0.46	0	7	2	96	0.00	0.0	6.069	0.041	0	0	0	1
PL.1332	PL.1333	B	4ACSR	15.01Y	125.1	0.00	0.89	0.46	0	7	2	96	0.00	0.0	6.112	0.043	0	0	0	1
013345	PL.1332	B	Consumer	15.01Y	125.1	0.00	0.89	0.46	0	7	2	96	0.00	0.0	6.112	0.000	7	2	1	1
PL.1335	PL.14245	B	4ACSR	15.02Y	125.1	0.00	0.87	0.28	0	4	1	97	0.00	0.0	5.767	0.067	0	0	0	2
013322	PL.1335	B	Consumer	15.02Y	125.1	0.00	0.87	0.02	0	0	0	100	0.00	0.0	5.767	0.000	0	0	1	1
013338	PL.1335	B	Consumer	15.02Y	125.1	0.00	0.87	0.26	0	4	1	97	0.00	0.0	5.767	0.000	4	1	1	1
013308	PL.14245	B	Consumer	15.02Y	125.1	0.00	0.87	0.04	0	1	0	100	0.00	0.0	5.700	0.000	1	0	1	1
PL.18980	PL.14244	B	4ACSR	15.02Y	125.2	0.00	0.85	1.09	1	16	5	95	0.00	0.0	5.588	0.007	0	0	0	5
PD.963	PL.18980	B	fuse6AMP	15.02Y	125.2	0.00	0.85	1.09	19	16	5	95	0.00	0.0	5.588	0.000	0	0	0	5
PL.18265	PD.963	B	4ACSR	15.02Y	125.2	0.00	0.85	1.09	1	16	5	95	0.00	0.0	5.676	0.088	0	0	0	5
013374	PL.18265	B	Consumer	15.02Y	125.2	0.00	0.85	0.10	0	1	0	100	0.00	0.0	5.676	0.000	1	0	1	1
013344	PL.18265	B	Consumer	15.02Y	125.2	0.00	0.85	0.65	0	9	3	95	0.00	0.0	5.676	0.000	9	3	1	1
PL.5891	PL.18265	B	4ACSR	15.02Y	125.2	0.00	0.85	0.35	0	5	1	98	0.00	0.0	5.948	0.272	0	0	0	3
PL.5892	PL.5891	B	4ACSR	15.02Y	125.1	0.00	0.85	0.23	0	3	1	95	0.00	0.0	6.013	0.066	0	0	0	2
PL.1336	PL.5892	B	4ACSR	15.02Y	125.1	0.00	0.85	0.23	0	3	1	95	0.00	0.0	6.070	0.056	0	0	0	2
PL.1362	PL.1336	B	4ACSR	15.02Y	125.1	0.00	0.85	0.23	0	3	1	95	0.00	0.0	6.073	0.004	0	0	0	2
013437	PL.1362	B	Consumer	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	6.073	0.000	0	0	1	1
013471	PL.1362	B	Consumer	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	6.073	0.000	0	0	0	0
013431	PL.1362	B	Consumer	15.02Y	125.1	0.00	0.85	0.23	0	3	1	95	0.00	0.0	6.073	0.000	3	1	1	1
PL.1361	PL.1362	B	4ACSR	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	6.130	0.057	0	0	0	0
PL.1359	PL.1361	B	4ACSR	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	6.152	0.022	0	0	0	0
PL.1360	PL.1359	B	4ACSR	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	6.209	0.056	0	0	0	0
013469	PL.1361	B	Consumer	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	6.130	0.000	0	0	0	0
013339	PL.5891	B	Consumer	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	5.948	0.000	0	0	0	0
013356	PL.5891	B	Consumer	15.02Y	125.2	0.00	0.85	0.12	0	2	0	100	0.00	0.0	5.948	0.000	2	0	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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							
013372	PL.28399	B	Consumer	15.02Y	125.2	0.00	0.83	0.26	0	4	1	97	0.00	0.0	5.523	0.000	4	1	1	1
013340	PL.28398	B	Consumer	15.02Y	125.2	0.00	0.82	0.28	0	4	1	97	0.00	0.0	5.473	0.000	4	1	1	1
013373	PL.5913	B	Consumer	15.02Y	125.2	0.00	0.82	0.06	0	1	0	100	0.00	0.0	5.440	0.000	1	0	1	1
013306	PL.27250	B	Consumer	15.02Y	125.2	0.00	0.80	0.38	0	5	2	93	0.00	0.0	5.367	0.000	5	2	1	1
013348	PL.27250	B	Consumer	15.02Y	125.2	0.00	0.80	0.10	0	1	1	71	0.00	0.0	5.367	0.000	1	1	1	1
PL.20126	PL.15710	B	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.704	0.007	0	0	0	0
PD.922	PL.20126	B	fuse6AMP	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.704	0.000	0	0	0	0
PL.20127	PD.922	B	4ACSR	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.781	0.077	0	0	0	0
012304	PL.20127	B	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	4.781	0.000	0	0	0	0
PL.20577	PL.44313	B	4ACSR	15.08Y	125.7	0.00	0.30	2.55	2	37	11	96	0.00	0.0	4.478	0.006	0	0	0	7
PD.945	PL.20577	B	fuse6AMP	15.08Y	125.7	0.00	0.30	2.55	44	37	11	96	0.00	0.0	4.478	0.000	0	0	0	7
PL.20578	PD.945	B	4ACSR	15.08Y	125.7	0.00	0.30	2.55	2	37	11	96	0.00	0.0	4.506	0.028	0	0	0	7
PL.24506	PL.20578	B	4ACSR	15.08Y	125.7	0.01	0.30	2.55	2	37	11	96	0.00	0.0	4.598	0.092	0	0	0	7
PL.1369	PL.24506	B	4ACSR	15.08Y	125.7	0.00	0.30	2.55	2	37	11	96	0.00	0.0	4.620	0.022	0	0	0	7
013450	PL.1369	B	Consumer	15.08Y	125.7	0.00	0.30	0.39	0	6	2	95	0.00	0.0	4.620	0.000	6	2	1	1
013453	PL.1369	B	Consumer	15.08Y	125.7	0.00	0.30	0.50	0	7	2	96	0.00	0.0	4.620	0.000	7	2	1	1
PL.1370	PL.1369	B	4ACSR	15.08Y	125.7	0.00	0.31	1.66	1	24	7	96	0.00	0.0	4.687	0.067	0	0	0	5
PL.5840	PL.1370	B	4ACSR	15.08Y	125.7	0.00	0.31	1.39	1	20	6	96	0.00	0.0	4.714	0.027	0	0	0	4
013460	PL.5840	B	Consumer	15.08Y	125.7	0.00	0.31	0.32	0	5	1	98	0.00	0.0	4.714	0.000	5	1	1	1
013461	PL.5840	B	Consumer	15.08Y	125.7	0.00	0.31	0.27	0	4	1	97	0.00	0.0	4.714	0.000	4	1	1	1
PL.5841	PL.5840	B	4ACSR	15.08Y	125.7	0.00	0.31	0.80	1	12	3	97	0.00	0.0	4.737	0.023	0	0	0	2
PL.1371	PL.5841	B	4ACSR	15.08Y	125.7	0.00	0.31	0.69	1	10	3	96	0.00	0.0	4.793	0.056	0	0	0	1
013468	PL.1371	B	Consumer	15.08Y	125.7	0.00	0.31	0.69	0	10	3	96	0.00	0.0	4.793	0.000	10	3	1	1
013474	PL.5841	B	Consumer	15.08Y	125.7	0.00	0.31	0.10	0	2	0	100	0.00	0.0	4.737	0.000	2	0	1	1
013459	PL.1370	B	Consumer	15.08Y	125.7	0.00	0.31	0.27	0	4	1	97	0.00	0.0	4.687	0.000	4	1	1	1
012440	PL.44312	B	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	4.360	0.000	0	0	1	1
012401	PL.44312	B	Consumer	15.09Y	125.8	0.00	0.22	0.25	0	4	1	97	0.00	0.0	4.360	0.000	4	1	1	1
012436	PL.44312	B	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	4.360	0.000	0	0	0	0
0124096	PL.44312	B	Consumer	15.09Y	125.8	0.00	0.22	0.04	0	1	0	100	0.00	0.0	4.360	0.000	1	0	1	1
PL.28190	PL.15690	C	4ACSR	15.04Y	125.4	0.00	0.64	3.56	3	52	15	96	0.00	0.0	4.095	0.016	0	0	0	12
PD.3084	PL.28190	C	fuse6AMP	15.04Y	125.4	0.00	0.64	3.56	61	52	15	96	0.00	0.0	4.095	0.000	0	0	0	12
PL.28191	PD.3084	C	4ACSR	15.04Y	125.4	0.01	0.64	3.56	3	52	15	96	0.00	0.0	4.189	0.094	0	0	0	12
PL.15692	PL.28191	C	4ACSR	15.04Y	125.4	0.00	0.65	1.98	2	29	8	96	0.00	0.0	4.242	0.053	0	0	0	9
PL.1296	PL.15692	C	4ACSR	15.04Y	125.4	0.00	0.65	0.38	0	6	2	95	0.00	0.0	4.441	0.198	0	0	0	1
012472	PL.1296	C	Consumer	15.04Y	125.4	0.00	0.65	0.38	0	6	2	95	0.00	0.0	4.441	0.000	6	2	1	1
PL.15693	PL.15692	C	4ACSR	15.04Y	125.3	0.01	0.65	1.60	1	23	7	96	0.00	0.0	4.386	0.144	0	0	0	8
PL.5581	PL.15693	C	4ACSR	15.04Y	125.3	0.00	0.65	1.45	1	21	6	96	0.00	0.0	4.425	0.039	0	0	0	7
012454	PL.5581	C	Consumer	15.04Y	125.3	0.00	0.65	0.22	0	3	1	95	0.00	0.0	4.425	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
012447	PL.28191	C	Consumer	15.04Y	125.4	0.00	0.64	0.66	0	10	3	96	0.00	0.0	4.189	0.000	10	3	1	1
012403	PL.15690	A	Consumer	15.05Y	125.4	0.00	0.61	0.51	0	7	2	96	0.00	0.0	4.079	0.000	7	2	1	1
PL.15681	PL.59	C	4ACSR	15.03Y	125.3	0.01	0.71	3.38	3	49	14	96	0.00	0.0	3.607	0.069	0	0	0	12
PL.1295	PL.15681	C	4ACSR	15.03Y	125.3	0.00	0.71	0.67	1	10	3	96	0.00	0.0	3.655	0.048	0	0	0	2
012468	PL.1295	C	Consumer	15.03Y	125.3	0.00	0.71	0.33	0	5	1	98	0.00	0.0	3.655	0.000	5	1	1	1
012469	PL.1295	C	Consumer	15.03Y	125.3	0.00	0.71	0.35	0	5	1	98	0.00	0.0	3.655	0.000	5	1	1	1
PL.15682	PL.15681	C	4ACSR	15.03Y	125.3	0.00	0.71	2.71	2	39	11	96	0.00	0.0	3.635	0.027	0	0	0	10
PL.15684	PL.15682	C	4ACSR	15.03Y	125.3	0.00	0.71	2.04	2	29	8	96	0.00	0.0	3.682	0.047	0	0	0	8
PL.15686	PL.15684	C	4ACSR	15.03Y	125.3	0.00	0.71	1.53	1	22	6	96	0.00	0.0	3.733	0.051	0	0	0	6
PL.1298	PL.15686	C	4ACSR	15.03Y	125.3	0.00	0.71	0.32	0	5	1	98	0.00	0.0	3.761	0.028	0	0	0	1
012488	PL.1298	C	Consumer	15.03Y	125.3	0.00	0.71	0.32	0	5	1	98	0.00	0.0	3.761	0.000	5	1	1	1
PL.34970	PL.15686	C	4ACSR	15.03Y	125.3	0.00	0.72	1.21	1	17	5	96	0.00	0.0	3.776	0.044	0	0	0	5
PL.34971	PL.34970	C	4ACSR	15.03Y	125.3	0.00	0.72	0.82	1	12	3	97	0.00	0.0	3.805	0.028	0	0	0	3
012475	PL.34971	C	Consumer	15.03Y	125.3	0.00	0.72	0.13	0	2	1	89	0.00	0.0	3.805	0.000	2	1	1	1
012474	PL.34971	C	Consumer	15.03Y	125.3	0.00	0.72	0.45	0	7	2	96	0.00	0.0	3.805	0.000	7	2	1	1
012476	PL.34971	C	Consumer	15.03Y	125.3	0.00	0.72	0.23	0	3	1	95	0.00	0.0	3.805	0.000	3	1	1	1
PL.43772	PL.34970	C	2ACSR	15.03Y	125.3	0.00	0.72	0.40	0	6	2	95	0.00	0.0	3.864	0.088	0	0	0	2
0124100	PL.43772	C	Consumer	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.864	0.000	0	0	0	0
PL.43773	PL.43772	C	2ACSR	15.03Y	125.3	0.00	0.72	0.40	0	6	2	95	0.00	0.0	3.918	0.054	0	0	0	2
0124091	PL.43773	C	Consumer	15.03Y	125.3	0.00	0.72	0.31	0	4	1	97	0.00	0.0	3.918	0.000	4	1	1	1
0124101	PL.43773	C	Consumer	15.03Y	125.3	0.00	0.72	0.09	0	1	0	100	0.00	0.0	3.918	0.000	1	0	1	1
PL.15685	PL.15684	C	4ACSR	15.03Y	125.3	0.00	0.71	0.51	0	7	2	96	0.00	0.0	3.719	0.037	0	0	0	2
012489	PL.15685	C	Consumer	15.03Y	125.3	0.00	0.71	0.34	0	5	1	98	0.00	0.0	3.719	0.000	5	1	1	1
012473	PL.15685	C	Consumer	15.03Y	125.3	0.00	0.71	0.17	0	2	1	89	0.00	0.0	3.719	0.000	2	1	1	1
PL.15683	PL.15682	C	4ACSR	15.03Y	125.3	0.00	0.71	0.67	1	10	3	96	0.00	0.0	3.673	0.038	0	0	0	2
012471	PL.15683	C	Consumer	15.03Y	125.3	0.00	0.71	0.29	0	4	1	97	0.00	0.0	3.673	0.000	4	1	1	1
012470	PL.15683	C	Consumer	15.03Y	125.3	0.00	0.71	0.38	0	5	2	93	0.00	0.0	3.673	0.000	5	2	1	1
PL.18393	PL.18966	B	4ACSR	14.75Y	122.9	0.00	3.05	0.61	1	9	2	98	0.00	0.0	3.383	0.012	0	0	0	4
PD.939	PL.18393	B	fuse6AMP	14.75Y	122.9	0.00	3.05	0.61	10	9	2	98	0.00	0.0	3.383	0.000	0	0	0	4
PL.18392	PD.939	B	4ACSR	14.75Y	122.9	0.00	3.06	0.61	1	9	2	98	0.00	0.0	3.590	0.207	0	0	0	4
PL.1035	PL.18392	B	4ACSR	14.75Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	3.647	0.057	0	0	0	1
012547	PL.1035	B	Consumer	14.75Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	3.647	0.000	0	0	1	1
012508	PL.18392	B	Consumer	14.75Y	122.9	0.00	3.06	0.15	0	2	1	89	0.00	0.0	3.590	0.000	2	1	1	1
012540	PL.18392	B	Consumer	14.75Y	122.9	0.00	3.06	0.11	0	2	0	100	0.00	0.0	3.590	0.000	2	0	1	1
PL.24600	PL.18392	B	4ACSR	14.75Y	122.9	0.00	3.06	0.35	0	5	1	98	0.00	0.0	3.637	0.047	0	0	0	1
PL.24601	PL.24600	B	4ACSR	14.75Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	3.637	0.000	0	0	0	0
012584	PL.24600	B	Consumer	14.75Y	122.9	0.00	3.06	0.35	0	5	1	98	0.00	0.0	3.637	0.000	5	1	1	1
PL.41649	PL.18966	A	4ACSR	15.05Y	125.4	0.00	0.55	0.67	1	10	3	96	0.00	0.0	3.376	0.005	0	0	0	3



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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 PD.940, PL.41650, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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.26720, PL.41653, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 013555, 013521, 013406, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.38621 through PL.45788 and P PL.40648 through P PL.40649.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 013559, PL.1352, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
014517	PL.38313	B	Consumer	14.72Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	4.984	0.000	0	0	0	0
014533	PL.38313	B	Consumer	14.72Y	122.6	0.00	3.36	0.21	0	3	1	95	0.00	0.0	4.984	0.000	3	1	1	1
014591	PL.38313	A	Consumer	15.05Y	125.4	0.00	0.59	0.20	0	3	1	95	0.00	0.0	4.984	0.000	3	1	1	1
0145104	PL.38313	B	Consumer	14.72Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	4.984	0.000	0	0	0	0
014504	PL.38313	B	Consumer	14.72Y	122.6	0.00	3.36	0.46	0	7	2	96	0.00	0.0	4.984	0.000	7	2	1	1
0145119	PL.38313	B	Consumer	14.72Y	122.6	0.00	3.36	0.32	0	5	1	98	0.00	0.0	4.984	0.000	5	1	1	1
014525	PL.38313	B	Consumer	14.72Y	122.6	0.00	3.36	0.14	0	2	1	89	0.00	0.0	4.984	0.000	2	1	1	1
PL.38314	PL.38313	A	336ACSR	15.05Y	125.4	-0.00	0.59	17.51	4	254	72	96	0.03	0.0	5.033	0.048	0	0	0	57
		B		14.72Y	122.6	0.01	3.37	16.74	4	217	116	88					0	0	0	16
		C		15.00Y	125.0	0.01	0.96	35.30	8	511	139	97					0	0	0	120
PL.38333	PL.38314	C	2ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	5.049	0.016	0	0	0	0
PD.6682	PL.38333	C	fuse6AMP	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	5.049	0.000	0	0	0	0
PL.38332	PD.6682	C	2ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	5.061	0.012	0	0	0	0
PL.17842	PL.38332	C	2ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	5.077	0.017	0	0	0	0
PL.5968	PL.17842	C	2ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	5.079	0.001	0	0	0	0
0145112	PL.5968	C	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	5.079	0.000	0	0	0	0
PL.38713	PL.38314	A	4ACSR	15.05Y	125.4	0.00	0.59	3.83	3	55	16	96	0.00	0.0	5.035	0.003	0	0	0	15
PD.7075	PL.38713	A	25E	15.05Y	125.4	0.00	0.59	3.83	15	55	16	96	0.00	0.0	5.035	0.000	0	0	0	15
PL.38714	PD.7075	A	4ACSR	15.05Y	125.4	0.00	0.59	3.83	3	55	16	96	0.00	0.0	5.076	0.041	0	0	0	15
PL.1351	PL.38714	A	4ACSR	15.05Y	125.4	0.00	0.59	0.97	1	14	4	96	0.00	0.0	5.120	0.044	0	0	0	3
014542	PL.1351	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	5.120	0.000	0	0	0	0
014521	PL.1351	A	Consumer	15.05Y	125.4	0.00	0.59	0.33	0	5	1	98	0.00	0.0	5.120	0.000	5	1	1	1
014567	PL.1351	A	Consumer	15.05Y	125.4	0.00	0.59	0.36	0	5	1	98	0.00	0.0	5.120	0.000	5	1	1	1
014555	PL.1351	A	Consumer	15.05Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	5.120	0.000	0	0	0	0
014546	PL.1351	A	Consumer	15.05Y	125.4	0.00	0.59	0.28	0	4	1	97	0.00	0.0	5.120	0.000	4	1	1	1
PL.15136	PL.38714	A	4ACSR	15.05Y	125.4	0.00	0.59	2.86	2	41	12	96	0.00	0.0	5.076	0.000	0	0	0	12
PL.15133	PL.15136	A	4ACSR	15.05Y	125.4	0.00	0.60	2.86	2	41	12	96	0.00	0.0	5.149	0.073	0	0	0	12
PL.15134	PL.15133	A	4ACSR	15.05Y	125.4	0.00	0.60	1.29	1	19	5	97	0.00	0.0	5.184	0.035	0	0	0	4
PL.1374	PL.15134	A	4ACSR	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	5.227	0.043	0	0	0	0
0145113	PL.1374	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	5.227	0.000	0	0	0	0
PL.15135	PL.15134	A	4ACSR	15.05Y	125.4	0.00	0.60	1.29	1	19	5	97	0.00	0.0	5.207	0.024	0	0	0	4
014593	PL.15135	A	Consumer	15.05Y	125.4	0.00	0.60	0.14	0	2	1	89	0.00	0.0	5.207	0.000	2	1	1	1
0145105	PL.15135	A	Consumer	15.05Y	125.4	0.00	0.60	0.54	0	8	2	97	0.00	0.0	5.207	0.000	8	2	1	1
0145101	PL.15135	A	Consumer	15.05Y	125.4	0.00	0.60	0.35	0	5	1	98	0.00	0.0	5.207	0.000	5	1	1	1
0145123	PL.15135	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	5.207	0.000	0	0	0	0
014526	PL.15135	A	Consumer	15.05Y	125.4	0.00	0.60	0.27	0	4	1	97	0.00	0.0	5.207	0.000	4	1	1	1
PL.23531	PL.15133	A	4ACSR	15.05Y	125.4	0.00	0.60	0.33	0	5	1	98	0.00	0.0	5.180	0.031	0	0	0	2
014592	PL.23531	A	Consumer	15.05Y	125.4	0.00	0.60	0.33	0	5	1	98	0.00	0.0	5.180	0.000	5	1	1	1
0145132	PL.23531	A	Consumer	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	5.180	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 014544, PL.38363, PL.38375, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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	kW Loss	% Loss			KW	KVAR			
PL.41593	PL.41590	A	336ACSR	15.06Y	125.5	-0.00	0.51	5.11	1	74	20	97	0.00	0.0	6.409	0.016	0	0	0	11
		B		14.70Y	122.5	0.00	3.48	0.97	0	14	4	96					0	0	0	3
		C		14.98Y	124.8	0.00	1.18	25.51	6	367	106	96					0	0	0	85
PL.41592	PL.41593	A	2ACSR	15.06Y	125.5	0.00	0.51	0.57	0	8	2	97	0.00	0.0	6.495	0.086	0	0	0	1
015539	PL.41592	A	Consumer	15.06Y	125.5	0.00	0.51	0.57	0	8	2	97	0.00	0.0	6.495	0.000	8	2	1	1
PL.5082	PL.41592	A	4ACSR	15.06Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	6.501	0.005	0	0	0	0
015515	PL.41593	B	Consumer	14.70Y	122.5	0.00	3.48	0.50	0	7	2	96	0.00	0.0	6.409	0.000	7	2	1	1
PL.41596	PL.41593	A	336ACSR	15.06Y	125.5	-0.00	0.50	4.54	1	66	18	96	0.01	0.0	6.449	0.040	0	0	0	10
		B		14.70Y	122.5	0.00	3.48	0.47	0	7	2	96					0	0	0	2
		C		14.98Y	124.8	0.01	1.19	25.51	6	367	106	96					0	0	0	85
PL.41599	PL.41596	A	336ACSR	15.06Y	125.5	-0.00	0.50	4.54	1	66	18	96	0.01	0.0	6.504	0.055	0	0	0	10
		B		14.70Y	122.5	0.00	3.48	0.40	0	6	2	96					0	0	0	1
		C		14.98Y	124.8	0.01	1.20	25.51	6	367	106	96					0	0	0	85
PL.41600	PL.41599	A	336ACSR	15.06Y	125.5	-0.01	0.49	4.05	1	58	18	96	0.03	0.0	6.640	0.136	0	0	0	9
		B		14.70Y	122.5	0.00	3.48	0.40	0	6	2	96					0	0	0	1
		C		14.97Y	124.8	0.02	1.22	25.51	6	367	106	96					0	0	0	85
PL.41625	PL.41600	A	336ACSR	15.06Y	125.5	-0.00	0.49	4.05	1	58	18	96	0.02	0.0	6.701	0.061	0	0	0	9
		B		14.70Y	122.5	0.00	3.49	0.40	0	6	2	96					0	0	0	1
		C		14.97Y	124.8	0.01	1.23	25.51	6	367	106	96					0	0	0	85
PL.41626	PL.41625	A	336ACSR	15.06Y	125.5	-0.00	0.48	3.46	1	50	15	96	0.02	0.0	6.764	0.062	0	0	0	7
		B		14.70Y	122.5	0.00	3.49	0.40	0	6	2	96					0	0	0	1
		C		14.97Y	124.8	0.01	1.24	25.51	6	367	106	96					0	0	0	85
PL.41621	PL.41626	A	336ACSR	15.06Y	125.5	-0.00	0.48	3.46	1	50	15	96	0.01	0.0	6.820	0.056	0	0	0	7
		B		14.70Y	122.5	0.00	3.49	0.40	0	6	2	96					0	0	0	1
		C		14.97Y	124.8	0.01	1.24	25.51	6	367	106	96					0	0	0	85
PL.41623	PL.41621	C	2ACSR	14.97Y	124.8	0.00	1.24	0.08	0	1	0	100	0.00	0.0	6.845	0.025	0	0	0	1
0156097	PL.41623	C	Consumer	14.97Y	124.8	0.00	1.24	0.08	0	1	0	100	0.00	0.0	6.845	0.000	1	0	1	1
PL.41619	PL.41621	A	336ACSR	15.06Y	125.5	-0.00	0.48	2.68	1	38	12	95	0.01	0.0	6.863	0.043	0	0	0	6
		B		14.70Y	122.5	0.00	3.49	0.00	0	0	0	100					0	0	0	0
		C		14.97Y	124.7	0.01	1.25	25.43	6	366	105	96					0	0	0	84
PL.41612	PL.41619	A	2ACSR	15.06Y	125.5	0.00	0.48	0.58	0	8	2	97	0.00	0.0	6.921	0.058	0	0	0	1
015601	PL.41612	A	Consumer	15.06Y	125.5	0.00	0.48	0.58	0	8	2	97	0.00	0.0	6.921	0.000	8	2	1	1
PL.41614	PL.41619	A	336ACSR	15.06Y	125.5	-0.01	0.47	2.10	0	30	10	95	0.03	0.0	6.997	0.134	0	0	0	5
		B		14.70Y	122.5	0.00	3.50	0.00	0	0	0	100					0	0	0	0
		C		14.97Y	124.7	0.02	1.27	24.18	5	348	100	96					0	0	0	80
PL.41616	PL.41614	A	2ACSR	15.06Y	125.5	0.00	0.47	0.31	0	4	1	97	0.00	0.0	7.056	0.059	0	0	0	2
015676	PL.41616	A	Consumer	15.06Y	125.5	0.00	0.47	0.27	0	4	1	97	0.00	0.0	7.056	0.000	4	1	1	1
015662	PL.41616	A	Consumer	15.06Y	125.5	0.00	0.47	0.04	0	1	0	100	0.00	0.0	7.056	0.000	1	0	1	1
PL.41629	PL.41614	A	336ACSR	15.06Y	125.5	-0.00	0.46	1.38	0	19	8	92	0.01	0.0	7.053	0.056	0	0	0	2
		B		14.70Y	122.5	0.00	3.50	0.00	0	0	0	100					0	0	0	0
		C		14.97Y	124.7	0.01	1.28	24.18	5	348	100	96					0	0	0	80
PL.41628	PL.41629	A	2ACSR	15.06Y	125.5	0.00	0.46	1.11	1	15	7	91	0.00	0.0	7.087	0.034	0	0	0	1
015673	PL.41628	A	Consumer	15.06Y	125.5	0.00	0.46	1.11	0	15	7	91	0.00	0.0	7.087	0.000	15	7	1	1
PL.45596	PL.41629	A	336ACSR	15.06Y	125.5	-0.00	0.46	0.27	0	4	1	97	0.01	0.0	7.098	0.045	0	0	0	1
		B		14.70Y	122.5	0.00	3.50	0.00	0	0	0	100					0	0	0	0
		C		14.97Y	124.7	0.01	1.28	24.18	5	348	100	96					0	0	0	80
PL.45598	PL.45596	C	2ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	7.156	0.058	0	0	0	0
PL.45599	PL.45598	C	2ACSR	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	7.161	0.004	0	0	0	0
0156100	PL.45599	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	7.161	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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.45597, PL.41638, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
015627	PL.1189	C	Consumer	14.96Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	7.332	0.000	0	0	0	0
PL.12561	PL.38710	C	4ACSR	14.95Y	124.6	0.10	1.44	21.44	18	308	88	96	0.24	0.1	7.455	0.216	0	0	0	70
PL.5860	PL.12561	C	4ACSR	14.94Y	124.5	0.04	1.48	13.59	11	195	56	96	0.07	0.0	7.603	0.147	0	0	0	45
015656	PL.5860	C	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	7.603	0.000	0	0	0	0
015658	PL.5860	C	Consumer	14.94Y	124.5	0.00	1.48	0.45	0	6	2	95	0.00	0.0	7.603	0.000	6	2	1	1
PL.12264	PL.5860	C	4ACSR	14.94Y	124.5	0.01	1.50	13.14	11	189	54	96	0.02	0.0	7.653	0.050	0	0	0	44
PL.12263	PL.12264	C	4ACSR	14.94Y	124.5	0.02	1.52	12.88	11	185	53	96	0.03	0.0	7.737	0.084	0	0	0	43
PL.1389	PL.12263	C	4ACSR	14.94Y	124.5	0.00	1.52	0.53	0	8	2	97	0.00	0.0	7.882	0.145	0	0	0	1
015687	PL.1389	C	Consumer	14.94Y	124.5	0.00	1.52	0.53	0	8	2	97	0.00	0.0	7.882	0.000	8	2	1	1
015616	PL.12263	C	Consumer	14.94Y	124.5	0.00	1.52	0.37	0	5	2	93	0.00	0.0	7.737	0.000	5	2	1	1
PL.5862	PL.12263	C	4ACSR	14.94Y	124.5	0.02	1.54	11.98	10	172	49	96	0.02	0.0	7.794	0.057	0	0	0	41
PL.20474	PL.5862	C	4ACSR	14.94Y	124.5	0.00	1.54	11.76	10	169	48	96	0.00	0.0	7.802	0.008	0	0	0	40
PD.134-A	PL.20474	C	Closed	14.94Y	124.5	0.00	1.54	11.76	0	169	48	96	0.00	0.0	7.802	0.000	0	0	0	40
PD.134-B	PD.134-A	C	Closed	14.94Y	124.5	0.00	1.54	11.76	0	169	48	96	0.00	0.0	7.802	0.000	0	0	0	40
PL.20473	PD.134-B	C	4ACSR	14.93Y	124.4	0.01	1.55	11.76	10	169	48	96	0.02	0.0	7.858	0.056	0	0	0	40
PL.12266	PL.20473	C	4ACSR	14.93Y	124.4	0.00	1.55	11.76	10	169	48	96	0.00	0.0	7.858	0.000	0	0	0	40
PL.12265	PL.12266	C	4ACSR	14.93Y	124.4	0.02	1.57	9.94	8	143	41	96	0.02	0.0	7.936	0.078	0	0	0	33
015663	PL.12265	C	Consumer	14.93Y	124.4	0.00	1.57	0.37	0	5	2	93	0.00	0.0	7.936	0.000	5	2	1	1
015667	PL.12265	C	Consumer	14.93Y	124.4	0.00	1.57	0.33	0	5	1	98	0.00	0.0	7.936	0.000	5	1	1	1
PL.5867	PL.12265	C	4ACSR	14.93Y	124.4	0.01	1.58	9.23	8	133	38	96	0.01	0.0	7.963	0.027	0	0	0	31
PL.5869	PL.5867	C	4ACSR	14.93Y	124.4	0.00	1.58	8.09	7	116	33	96	0.00	0.0	7.989	0.026	0	0	0	29
PL.5868	PL.5869	C	4ACSR	14.93Y	124.4	0.01	1.59	8.09	7	116	33	96	0.01	0.0	8.023	0.035	0	0	0	29
PL.1193	PL.5868	C	4ACSR	14.93Y	124.4	0.00	1.59	4.51	4	65	19	96	0.00	0.0	8.072	0.049	0	0	0	18
PL.1196	PL.1193	C	4ACSR	14.93Y	124.4	0.00	1.59	0.40	0	6	2	95	0.00	0.0	8.113	0.041	0	0	0	1
015624	PL.1196	C	Consumer	14.93Y	124.4	0.00	1.59	0.40	0	6	2	95	0.00	0.0	8.113	0.000	6	2	1	1
015626	PL.1193	C	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	8.072	0.000	0	0	0	0
PL.27748	PL.1193	C	4ACSR	14.93Y	124.4	0.00	1.59	4.11	3	59	17	96	0.00	0.0	8.080	0.007	0	0	0	17
PD.2503	PL.27748	C	fuse6AMP	14.93Y	124.4	0.00	1.59	4.11	70	59	17	96	0.00	0.0	8.080	0.000	0	0	0	17
PL.27747	PD.2503	C	4ACSR	14.93Y	124.4	0.00	1.60	4.11	3	59	17	96	0.00	0.0	8.112	0.033	0	0	0	17
PL.23532	PL.27747	C	4ACSR	14.93Y	124.4	0.00	1.60	0.69	1	10	3	96	0.00	0.0	8.178	0.066	0	0	0	2
PL.1377	PL.23532	C	4ACSR	14.93Y	124.4	0.00	1.60	0.44	0	6	2	95	0.00	0.0	8.252	0.073	0	0	0	1
015668	PL.1377	C	Consumer	14.93Y	124.4	0.00	1.60	0.44	0	6	2	95	0.00	0.0	8.252	0.000	6	2	1	1
015648	PL.23532	C	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	8.178	0.000	0	0	0	0
015681	PL.23532	C	Consumer	14.93Y	124.4	0.00	1.60	0.26	0	4	1	97	0.00	0.0	8.178	0.000	4	1	1	1
PL.12991	PL.27747	C	4ACSR	14.93Y	124.4	0.00	1.60	3.42	3	49	14	96	0.00	0.0	8.159	0.047	0	0	0	15
PL.1382	PL.12991	C	4ACSR	14.93Y	124.4	0.00	1.60	0.40	0	6	2	95	0.00	0.0	8.265	0.106	0	0	0	1
PL.1383	PL.1382	C	4ACSR	14.93Y	124.4	0.00	1.60	0.40	0	6	2	95	0.00	0.0	8.284	0.019	0	0	0	1
PL.1386	PL.1383	C	4ACSR	14.93Y	124.4	0.00	1.60	0.40	0	6	2	95	0.00	0.0	8.310	0.026	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
0156099	PL.1386	C	Consumer	14.93Y	124.4	0.00	1.60	0.40	0	6	2	95	0.00	0.0	8.310	0.000	6	2	1	1
015679	PL.1386	C	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	8.310	0.000	0	0	0	0
PL.1192	PL.12991	C	4ACSR	14.93Y	124.4	0.00	1.60	1.15	1	16	5	95	0.00	0.0	8.203	0.043	0	0	0	7
015677	PL.1192	C	Consumer	14.93Y	124.4	0.00	1.60	0.34	0	5	1	98	0.00	0.0	8.203	0.000	5	1	1	1
PL.27840	PL.1192	C	4ACSR	14.93Y	124.4	0.00	1.60	0.80	1	12	3	97	0.00	0.0	8.298	0.095	0	0	0	6
015664	PL.27840	C	Consumer	14.93Y	124.4	0.00	1.60	0.26	0	4	1	97	0.00	0.0	8.298	0.000	4	1	1	1
PL.19468	PL.27840	C	4ACSR	14.93Y	124.4	0.00	1.60	0.54	0	8	2	97	0.00	0.0	8.359	0.061	0	0	0	5
PL.5863	PL.19468	C	4ACSR	14.93Y	124.4	0.00	1.60	0.54	0	8	2	97	0.00	0.0	8.424	0.065	0	0	0	5
PL.5864	PL.5863	C	4ACSR	14.93Y	124.4	0.00	1.60	0.54	0	8	2	97	0.00	0.0	8.430	0.006	0	0	0	3
PL.12992	PL.5864	C	4ACSR	14.93Y	124.4	0.00	1.60	0.54	0	8	2	97	0.00	0.0	8.577	0.146	0	0	0	3
PL.1387	PL.12992	C	4ACSR	14.93Y	124.4	0.00	1.61	0.36	0	5	1	98	0.00	0.0	8.757	0.180	0	0	0	1
015680	PL.1387	C	Consumer	14.93Y	124.4	0.00	1.61	0.36	0	5	1	98	0.00	0.0	8.757	0.000	5	1	1	1
PL.43258	PL.12992	C	4ACSR	14.93Y	124.4	0.00	1.61	0.17	0	2	1	89	0.00	0.0	8.591	0.014	0	0	0	2
PD.8233	PL.43258	C	fuse6AMP	14.93Y	124.4	0.00	1.61	0.17	3	2	1	89	0.00	0.0	8.591	0.000	0	0	0	2
PL.43259	PD.8233	C	4ACSR	14.93Y	124.4	0.00	1.61	0.17	0	2	1	89	0.00	0.0	9.145	0.554	0	0	0	2
015702	PL.43259	C	Consumer	14.93Y	124.4	0.00	1.61	0.15	0	2	1	89	0.00	0.0	9.145	0.000	2	1	1	1
015703	PL.43259	C	Consumer	14.93Y	124.4	0.00	1.61	0.03	0	0	0	100	0.00	0.0	9.145	0.000	0	0	1	1
015682	PL.5863	C	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	8.424	0.000	0	0	1	1
015606	PL.5863	C	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	8.424	0.000	0	0	1	1
PL.1194	PL.12991	C	4ACSR	14.93Y	124.4	0.00	1.60	1.18	1	17	5	96	0.00	0.0	8.203	0.043	0	0	0	4
015628	PL.1194	C	Consumer	14.93Y	124.4	0.00	1.60	0.29	0	4	1	97	0.00	0.0	8.203	0.000	4	1	1	1
015669	PL.1194	C	Consumer	14.93Y	124.4	0.00	1.60	0.37	0	5	2	93	0.00	0.0	8.203	0.000	5	2	1	1
0156094	PL.1194	C	Consumer	14.93Y	124.4	0.00	1.60	0.37	0	5	2	93	0.00	0.0	8.203	0.000	5	2	1	1
PL.1376	PL.1194	C	4ACSR	14.93Y	124.4	0.00	1.60	0.15	0	2	1	89	0.00	0.0	8.254	0.051	0	0	0	1
015690	PL.1376	C	Consumer	14.93Y	124.4	0.00	1.60	0.15	0	2	1	89	0.00	0.0	8.254	0.000	2	1	1	1
PL.1195	PL.12991	C	4ACSR	14.93Y	124.4	0.00	1.60	0.69	1	10	3	96	0.00	0.0	8.226	0.066	0	0	0	2
015653	PL.1195	C	Consumer	14.93Y	124.4	0.00	1.60	0.69	0	10	3	96	0.00	0.0	8.226	0.000	8	2	1	2
0156093	015653	C	Consumer	14.93Y	124.4	0.00	1.60	0.11	0	2	0	100	0.00	0.0	8.226	0.000	2	0	1	1
015636	PL.12991	C	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	8.159	0.000	0	0	1	1
015652	PL.5868	C	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	8.023	0.000	0	0	0	0
015651	PL.5868	C	Consumer	14.93Y	124.4	0.00	1.59	0.21	0	3	1	95	0.00	0.0	8.023	0.000	3	1	1	1
015666	PL.5868	C	Consumer	14.93Y	124.4	0.00	1.59	0.14	0	2	1	89	0.00	0.0	8.023	0.000	2	1	1	1
015665	PL.5868	C	Consumer	14.93Y	124.4	0.00	1.59	0.52	0	7	2	96	0.00	0.0	8.023	0.000	7	2	1	1
015642	PL.5868	C	Consumer	14.93Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	8.023	0.000	0	0	0	0
015660	PL.5868	C	Consumer	14.93Y	124.4	0.00	1.59	0.23	0	3	1	95	0.00	0.0	8.023	0.000	3	1	1	1
015688	PL.5868	C	Consumer	14.93Y	124.4	0.00	1.59	0.07	0	1	0	100	0.00	0.0	8.023	0.000	1	0	1	1
PL.12995	PL.5868	C	4ACSR	14.93Y	124.4	0.01	1.60	2.41	2	35	10	96	0.00	0.0	8.203	0.180	0	0	0	6
PL.1384	PL.12995	C	4ACSR	14.93Y	124.4	0.00	1.60	0.87	1	12	4	95	0.00	0.0	8.261	0.058	0	0	0	3

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
015678	PL.1384	C	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	8.261	0.000	0	0	1	1
PL.1391	PL.1384	C	4ACSR	14.93Y	124.4	0.00	1.60	0.87	1	12	4	95	0.00	0.0	8.312	0.051	0	0	0	2
015691	PL.1391	C	Consumer	14.93Y	124.4	0.00	1.60	0.43	0	6	2	95	0.00	0.0	8.312	0.000	6	2	1	1
015644	PL.1391	C	Consumer	14.93Y	124.4	0.00	1.60	0.44	0	6	2	95	0.00	0.0	8.312	0.000	6	2	1	1
PL.12994	PL.12995	C	4ACSR	14.93Y	124.4	0.00	1.60	1.54	1	22	6	96	0.00	0.0	8.228	0.025	0	0	0	3
PL.20521	PL.12994	C	4ACSR	14.93Y	124.4	0.00	1.60	1.54	1	22	6	96	0.00	0.0	8.251	0.023	0	0	0	3
015629	PL.20521	C	Consumer	14.93Y	124.4	0.00	1.60	0.50	0	7	2	96	0.00	0.0	8.251	0.000	7	2	1	1
PL.20520	PL.20521	C	4ACSR	14.93Y	124.4	0.00	1.60	1.04	1	15	4	97	0.00	0.0	8.276	0.025	0	0	0	2
PL.23726	PL.20520	C	4ACSR	14.93Y	124.4	0.00	1.60	0.57	0	8	2	97	0.00	0.0	8.337	0.062	0	0	0	1
015655	PL.23726	C	Consumer	14.93Y	124.4	0.00	1.60	0.57	0	8	2	97	0.00	0.0	8.337	0.000	8	2	1	1
015649	PL.20520	C	Consumer	14.93Y	124.4	0.00	1.60	0.47	0	7	2	96	0.00	0.0	8.276	0.000	7	2	1	1
PL.18260	PL.20520	C	4ACSR	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	8.280	0.004	0	0	0	0
015675	PL.5867	C	Consumer	14.93Y	124.4	0.00	1.58	0.42	0	6	2	95	0.00	0.0	7.963	0.000	6	2	1	1
015670	PL.5867	C	Consumer	14.93Y	124.4	0.00	1.58	0.73	0	10	3	96	0.00	0.0	7.963	0.000	10	3	1	1
PL.5861	PL.12266	C	4ACSR	14.93Y	124.4	0.00	1.55	1.83	2	26	7	97	0.00	0.0	7.886	0.028	0	0	0	7
PL.37689	PL.5861	C	4ACSR	14.93Y	124.4	0.00	1.55	1.57	1	23	6	97	0.00	0.0	7.914	0.028	0	0	0	6
PL.37690	PL.37689	C	4ACSR	14.93Y	124.4	0.00	1.56	1.27	1	18	5	96	0.00	0.0	7.935	0.021	0	0	0	5
PL.40920	PL.37690	C	4ACSR	14.93Y	124.4	0.00	1.56	1.00	1	14	4	96	0.00	0.0	7.982	0.048	0	0	0	4
0156098	PL.40920	C	Consumer	14.93Y	124.4	0.00	1.56	0.03	0	0	0	100	0.00	0.0	7.982	0.000	0	0	1	1
PL.45812	PL.40920	C	4ACSR	14.93Y	124.4	0.00	1.56	0.97	1	14	4	96	0.00	0.0	8.038	0.056	0	0	0	3
PL.45813	PL.45812	C	4ACSR	14.93Y	124.4	0.00	1.56	0.52	0	7	2	96	0.00	0.0	8.039	0.001	0	0	0	2
PL.1388	PL.45813	C	4ACSR	14.93Y	124.4	0.00	1.56	0.11	0	2	0	100	0.00	0.0	8.068	0.030	0	0	0	1
015684	PL.1388	C	Consumer	14.93Y	124.4	0.00	1.56	0.11	0	2	0	100	0.00	0.0	8.068	0.000	2	0	1	1
015672	PL.45813	C	Consumer	14.93Y	124.4	0.00	1.56	0.41	0	6	2	95	0.00	0.0	8.039	0.000	6	2	1	1
015685	PL.45812	C	Consumer	14.93Y	124.4	0.00	1.56	0.45	0	7	2	96	0.00	0.0	8.038	0.000	7	2	1	1
015659	PL.37690	C	Consumer	14.93Y	124.4	0.00	1.56	0.27	0	4	1	97	0.00	0.0	7.935	0.000	4	1	1	1
0156095	PL.37689	C	Consumer	14.93Y	124.4	0.00	1.55	0.30	0	4	1	97	0.00	0.0	7.914	0.000	4	1	1	1
015621	PL.5861	C	Consumer	14.93Y	124.4	0.00	1.55	0.26	0	4	1	97	0.00	0.0	7.886	0.000	4	1	1	1
015630	PL.5862	C	Consumer	14.94Y	124.5	0.00	1.54	0.22	0	3	1	95	0.00	0.0	7.794	0.000	3	1	1	1
PL.1191	PL.12264	C	4ACSR	14.94Y	124.5	0.00	1.50	0.26	0	4	1	97	0.00	0.0	7.704	0.051	0	0	0	1
015614	PL.1191	C	Consumer	14.94Y	124.5	0.00	1.50	0.26	0	4	1	97	0.00	0.0	7.704	0.000	4	1	1	1
015613	PL.12264	C	Consumer	14.94Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	7.653	0.000	0	0	0	0
015657	PL.12561	C	Consumer	14.95Y	124.6	0.00	1.44	0.77	0	11	3	96	0.00	0.0	7.455	0.000	11	3	1	1
PL.5858	PL.12561	C	4ACSR	14.95Y	124.6	0.01	1.44	7.07	6	102	29	96	0.01	0.0	7.510	0.055	0	0	0	24
PL.1190	PL.5858	C	4ACSR	14.95Y	124.6	0.00	1.45	0.38	0	5	2	93	0.00	0.0	7.625	0.115	0	0	0	1
015650	PL.1190	C	Consumer	14.95Y	124.6	0.00	1.45	0.38	0	5	2	93	0.00	0.0	7.625	0.000	5	2	1	1
015625	PL.5858	C	Consumer	14.95Y	124.6	0.00	1.44	0.38	0	5	2	93	0.00	0.0	7.510	0.000	5	2	1	1
PL.12566	PL.5858	C	4ACSR	14.94Y	124.5	0.02	1.46	6.31	5	91	26	96	0.01	0.0	7.621	0.111	0	0	0	22



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.12567	PL.12566	C	4ACSR	14.94Y	124.5	0.01	1.47	5.65	5	81	23	96	0.00	0.0	7.678	0.057	0	0	0	20
PL.12569	PL.12567	C	4ACSR	14.94Y	124.5	0.01	1.48	5.65	5	81	23	96	0.01	0.0	7.796	0.118	0	0	0	20
PL.1188	PL.12569	C	4ACSR	14.94Y	124.5	0.00	1.48	0.95	1	14	4	96	0.00	0.0	7.873	0.077	0	0	0	2
016624	PL.1188	C	Consumer	14.94Y	124.5	0.00	1.48	0.26	0	4	1	97	0.00	0.0	7.873	0.000	4	1	1	1
016623	PL.1188	C	Consumer	14.94Y	124.5	0.00	1.48	0.69	0	10	3	96	0.00	0.0	7.873	0.000	10	3	1	1
016632	PL.12569	C	Consumer	14.94Y	124.5	0.00	1.48	0.51	0	7	2	96	0.00	0.0	7.796	0.000	7	2	1	1
PL.12568	PL.12569	C	4ACSR	14.94Y	124.5	0.01	1.49	4.19	4	60	17	96	0.00	0.0	7.911	0.115	0	0	0	17
PL.5870	PL.12568	C	4ACSR	14.94Y	124.5	0.01	1.51	4.19	4	60	17	96	0.01	0.0	8.037	0.125	0	0	0	17
PL.5855	PL.5870	C	4ACSR	14.94Y	124.5	0.01	1.52	4.04	3	58	17	96	0.01	0.0	8.166	0.129	0	0	0	16
016626	PL.5855	C	Consumer	14.94Y	124.5	0.00	1.52	0.28	0	4	1	97	0.00	0.0	8.166	0.000	4	1	1	1
016651	PL.5855	C	Consumer	14.94Y	124.5	0.00	1.52	0.66	0	9	3	95	0.00	0.0	8.166	0.000	9	3	1	1
PL.12570	PL.5855	C	4ACSR	14.94Y	124.5	0.00	1.52	3.11	3	45	13	96	0.00	0.0	8.229	0.063	0	0	0	14
PL.5873	PL.12570	C	4ACSR	14.94Y	124.5	0.00	1.52	2.28	2	33	9	96	0.00	0.0	8.277	0.047	0	0	0	8
016653	PL.5873	C	Consumer	14.94Y	124.5	0.00	1.52	0.21	0	3	1	95	0.00	0.0	8.277	0.000	3	1	1	1
PL.5916	PL.5873	C	4ACSR	14.94Y	124.5	0.01	1.53	2.07	2	30	9	96	0.00	0.0	8.439	0.162	0	0	0	7
PL.27618	PL.5916	C	4ACSR	14.94Y	124.5	0.00	1.53	0.30	0	4	1	97	0.00	0.0	8.451	0.012	0	0	0	2
PD.2504	PL.27618	C	fuse6AMP	14.94Y	124.5	0.00	1.53	0.30	5	4	1	97	0.00	0.0	8.451	0.000	0	0	0	2
PL.27619	PD.2504	C	4ACSR	14.94Y	124.5	0.00	1.53	0.30	0	4	1	97	0.00	0.0	8.598	0.147	0	0	0	2
PL.12973	PL.27619	C	4ACSR	14.94Y	124.5	0.00	1.53	0.30	0	4	1	97	0.00	0.0	8.781	0.183	0	0	0	2
PL.12974	PL.12973	C	4ACSR	14.94Y	124.5	0.00	1.53	0.30	0	4	1	97	0.00	0.0	8.856	0.075	0	0	0	1
016667	PL.12974	C	Consumer	14.94Y	124.5	0.00	1.53	0.30	0	4	1	97	0.00	0.0	8.856	0.000	4	1	1	1
016669	PL.12973	C	Consumer	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	8.781	0.000	0	0	1	1
016657	PL.5916	C	Consumer	14.94Y	124.5	0.00	1.53	0.56	0	8	2	97	0.00	0.0	8.439	0.000	8	2	1	1
PL.12971	PL.5916	C	4ACSR	14.94Y	124.5	0.00	1.53	1.22	1	17	5	96	0.00	0.0	8.475	0.037	0	0	0	4
PL.12972	PL.12971	C	4ACSR	14.94Y	124.5	0.00	1.53	0.37	0	5	2	93	0.00	0.0	8.536	0.061	0	0	0	1
016648	PL.12972	C	Consumer	14.94Y	124.5	0.00	1.53	0.37	0	5	2	93	0.00	0.0	8.536	0.000	5	2	1	1
PL.12969	PL.12971	C	4ACSR	14.94Y	124.5	0.00	1.53	0.85	1	12	3	97	0.00	0.0	8.515	0.040	0	0	0	3
PL.1390	PL.12969	C	4ACSR	14.94Y	124.5	0.00	1.53	0.39	0	6	2	95	0.00	0.0	8.568	0.053	0	0	0	1
016664	PL.1390	C	Consumer	14.94Y	124.5	0.00	1.53	0.39	0	6	2	95	0.00	0.0	8.568	0.000	6	2	1	1
PL.12970	PL.12969	C	4ACSR	14.94Y	124.5	0.00	1.53	0.45	0	7	2	96	0.00	0.0	8.569	0.053	0	0	0	2
PL.5874	PL.12970	C	4ACSR	14.94Y	124.5	0.00	1.53	0.45	0	7	2	96	0.00	0.0	8.610	0.041	0	0	0	2
016654	PL.5874	C	Consumer	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	8.610	0.000	0	0	0	0
016665	PL.5874	C	Consumer	14.94Y	124.5	0.00	1.53	0.45	0	7	2	96	0.00	0.0	8.610	0.000	7	2	1	1
016655	PL.5874	C	Consumer	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	8.610	0.000	0	0	1	1
PL.5915	PL.5874	C	4ACSR	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	8.611	0.001	0	0	0	0
PL.33058	PL.12570	C	4ACSR	14.94Y	124.5	0.00	1.52	0.26	0	4	1	97	0.00	0.0	8.244	0.014	0	0	0	4
PD.3945	PL.33058	C	fuse6AMP	14.94Y	124.5	0.00	1.52	0.26	4	4	1	97	0.00	0.0	8.244	0.000	0	0	0	4
PL.33059	PD.3945	C	4ACSR	14.94Y	124.5	0.00	1.52	0.26	0	4	1	97	0.00	0.0	8.293	0.049	0	0	0	4

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.12975	PL.33059	C	4ACSR	14.94Y	124.5	0.00	1.52	0.26	0	4	1	97	0.00	0.0	8.498	0.205	0	0	0	4
PL.12976	PL.12975	C	4ACSR	14.94Y	124.5	0.00	1.52	0.22	0	3	1	95	0.00	0.0	8.516	0.019	0	0	0	2
016640	PL.12976	C	Consumer	14.94Y	124.5	0.00	1.52	0.08	0	1	0	100	0.00	0.0	8.516	0.000	1	0	1	1
PL.12977	PL.12976	C	4ACSR	14.94Y	124.5	0.00	1.52	0.14	0	2	1	89	0.00	0.0	8.571	0.054	0	0	0	1
PL.12262	PL.12977	C	4ACSR	14.94Y	124.5	0.00	1.52	0.14	0	2	1	89	0.00	0.0	8.748	0.177	0	0	0	1
PL.5856	PL.12262	C	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.833	0.085	0	0	0	0
016701	PL.12262	C	Consumer	14.94Y	124.5	0.00	1.52	0.14	0	2	1	89	0.00	0.0	8.748	0.000	2	1	1	1
PL.1186	PL.12977	C	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.648	0.077	0	0	0	0
PL.1187	PL.1186	C	4ACSR	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.702	0.055	0	0	0	0
016660	PL.12975	C	Consumer	14.94Y	124.5	0.00	1.52	0.04	0	1	0	100	0.00	0.0	8.498	0.000	1	0	1	1
016703	PL.12975	C	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.498	0.000	0	0	1	1
016634	PL.12570	C	Consumer	14.94Y	124.5	0.00	1.52	0.04	0	1	0	100	0.00	0.0	8.229	0.000	1	0	1	1
016662	PL.12570	C	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.229	0.000	0	0	0	0
016618	PL.12570	C	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	8.229	0.000	0	0	0	0
016663	PL.12570	C	Consumer	14.94Y	124.5	0.00	1.52	0.52	0	8	2	97	0.00	0.0	8.229	0.000	8	2	1	1
016614	PL.5870	C	Consumer	14.94Y	124.5	0.00	1.51	0.15	0	2	1	89	0.00	0.0	8.037	0.000	2	1	1	1
016666	PL.12566	C	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	7.621	0.000	0	0	0	0
016639	PL.12566	C	Consumer	14.94Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	7.621	0.000	0	0	0	0
016637	PL.12566	C	Consumer	14.94Y	124.5	0.00	1.46	0.47	0	7	2	96	0.00	0.0	7.621	0.000	7	2	1	1
016638	PL.12566	C	Consumer	14.94Y	124.5	0.00	1.46	0.20	0	3	1	95	0.00	0.0	7.621	0.000	3	1	1	1
PL.41608	PL.41614	A	2ACSR	15.06Y	125.5	0.00	0.47	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	15.06Y	125.5	0.00	0.47	0.44	0	7	0	100	0.00	0.0	7.116	0.090	0	0	0	1
015692	PL.41611	A	Consumer	15.06Y	125.5	0.00	0.47	0.46	0	7	2	96	0.00	0.0	7.116	0.000	7	2	1	1
PL.41615	PL.41619	C	2ACSR	14.97Y	124.7	0.00	1.25	1.25	1	18	5	96	0.00	0.0	6.885	0.022	0	0	0	4
015689	PL.41615	C	Consumer	14.97Y	124.7	0.00	1.25	0.05	0	1	0	100	0.00	0.0	6.885	0.000	1	0	1	1
015622	PL.41615	C	Consumer	14.97Y	124.7	0.00	1.25	0.64	0	9	3	95	0.00	0.0	6.885	0.000	9	3	1	1
PL.39126	PL.41615	C	2ACSR	14.97Y	124.7	0.00	1.25	0.35	0	5	1	98	0.00	0.0	6.912	0.027	0	0	0	1
0156096	PL.39126	C	Consumer	14.97Y	124.7	0.00	1.25	0.35	0	5	1	98	0.00	0.0	6.912	0.000	5	1	1	1
PL.5859	PL.41615	C	4ACSR	14.97Y	124.7	0.00	1.25	0.20	0	3	1	95	0.00	0.0	6.957	0.072	0	0	0	1
015640	PL.5859	C	Consumer	14.97Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	6.957	0.000	0	0	0	0
015632	PL.5859	C	Consumer	14.97Y	124.7	0.00	1.25	0.20	0	3	1	95	0.00	0.0	6.957	0.000	3	1	1	1
015620	PL.41621	A	Consumer	15.06Y	125.5	0.00	0.48	0.78	0	11	3	96	0.00	0.0	6.820	0.000	11	3	1	1
015633	PL.41621	B	Consumer	14.70Y	122.5	0.00	3.49	0.40	0	6	2	95	0.00	0.0	6.820	0.000	6	2	1	1
PL.41624	PL.41625	A	4ACSR	15.06Y	125.5	0.00	0.49	0.14	0	2	1	89	0.00	0.0	6.780	0.079	0	0	0	1
015545	PL.41624	A	Consumer	15.06Y	125.5	0.00	0.49	0.14	0	2	1	89	0.00	0.0	6.780	0.000	2	1	1	1
PL.41627	PL.41625	A	4ACSR	15.06Y	125.5	0.00	0.49	0.45	0	6	2	95	0.00	0.0	6.778	0.077	0	0	0	1
015543	PL.41627	A	Consumer	15.06Y	125.5	0.00	0.49	0.45	0	6	2	95	0.00	0.0	6.778	0.000	6	2	1	1
PL.45153	PL.41599	A	2ACSR	15.06Y	125.5	0.00	0.50	0.52	0	8	0	100	0.00	0.0	6.526	0.022	0	0	0	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.45152	PL.45153	A	1/0EPRJCN	15.06Y	125.5	0.00	0.50	0.52	0	8	0	100	0.00	0.0	6.661	0.135	0	0	0	1
015546	PL.45152	A	Consumer	15.06Y	125.5	0.00	0.50	0.54	0	8	2	97	0.00	0.0	6.661	0.000	8	2	1	1
0155047	PL.45153	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	6.526	0.000	0	0	0	0
PL.41595	PL.41596	B	2ACSR	14.70Y	122.5	0.00	3.48	0.07	0	1	0	100	0.00	0.0	6.574	0.126	0	0	0	1
015507	PL.41595	B	Consumer	14.70Y	122.5	0.00	3.48	0.07	0	1	0	100	0.00	0.0	6.574	0.000	1	0	1	1
PL.41584	PL.41585	C	2ACSR	14.98Y	124.9	0.00	1.14	1.72	1	25	7	96	0.00	0.0	6.152	0.065	0	0	0	4
PL.1527	PL.41584	C	4ACSR	14.98Y	124.9	0.00	1.14	0.46	0	7	2	96	0.00	0.0	6.241	0.090	0	0	0	1
015514	PL.1527	C	Consumer	14.98Y	124.9	0.00	1.14	0.46	0	7	2	96	0.00	0.0	6.241	0.000	7	2	1	1
015531	PL.41584	C	Consumer	14.98Y	124.9	0.00	1.14	0.35	0	5	1	98	0.00	0.0	6.152	0.000	5	1	1	1
015524	PL.41584	C	Consumer	14.98Y	124.9	0.00	1.14	0.52	0	8	2	97	0.00	0.0	6.152	0.000	8	2	1	1
015512	PL.41584	C	Consumer	14.98Y	124.9	0.00	1.14	0.38	0	6	2	95	0.00	0.0	6.152	0.000	6	2	1	1
PL.38394	PL.38392	C	4ACSR	14.99Y	124.9	0.01	1.11	2.93	2	42	12	96	0.00	0.0	6.002	0.076	0	0	0	11
PD.3361	PL.38394	C	25V4E	14.99Y	124.9	0.00	1.11	2.93	12	42	12	96	0.00	0.0	6.002	0.000	0	0	0	11
PL.17122	PD.3361	C	4ACSR	14.99Y	124.9	0.00	1.11	2.93	2	42	12	96	0.00	0.0	6.006	0.004	0	0	0	11
015511	PL.17122	C	Consumer	14.99Y	124.9	0.00	1.11	0.30	0	4	1	97	0.00	0.0	6.006	0.000	4	1	1	1
PL.12985	PL.17122	C	4ACSR	14.99Y	124.9	0.00	1.12	2.63	2	38	11	96	0.00	0.0	6.089	0.084	0	0	0	10
015540	PL.12985	C	Consumer	14.99Y	124.9	0.00	1.12	0.15	0	2	1	89	0.00	0.0	6.089	0.000	2	1	1	1
015502	PL.12985	C	Consumer	14.99Y	124.9	0.00	1.12	0.19	0	3	1	95	0.00	0.0	6.089	0.000	3	1	1	1
PL.12986	PL.12985	C	4ACSR	14.99Y	124.9	0.00	1.12	2.29	2	33	9	96	0.00	0.0	6.115	0.026	0	0	0	8
PL.12987	PL.12986	C	4ACSR	14.98Y	124.9	0.01	1.13	2.29	2	33	9	96	0.00	0.0	6.264	0.149	0	0	0	8
PL.1528	PL.12987	C	4ACSR	14.98Y	124.9	0.00	1.13	0.69	1	10	3	96	0.00	0.0	6.315	0.051	0	0	0	2
015525	PL.1528	C	Consumer	14.98Y	124.9	0.00	1.13	0.37	0	5	2	93	0.00	0.0	6.315	0.000	5	2	1	1
015517	PL.1528	C	Consumer	14.98Y	124.9	0.00	1.13	0.32	0	5	1	98	0.00	0.0	6.315	0.000	5	1	1	1
PL.12988	PL.12987	C	4ACSR	14.98Y	124.9	0.00	1.13	1.60	1	23	7	96	0.00	0.0	6.299	0.035	0	0	0	6
015535	PL.12988	C	Consumer	14.98Y	124.9	0.00	1.13	0.42	0	6	2	95	0.00	0.0	6.299	0.000	6	2	1	1
PL.5081	PL.12988	C	4ACSR	14.98Y	124.9	0.00	1.13	1.18	1	17	5	96	0.00	0.0	6.482	0.183	0	0	0	5
PL.5080	PL.5081	C	4ACSR	14.98Y	124.9	0.00	1.13	0.45	0	7	2	96	0.00	0.0	6.585	0.104	0	0	0	1
015520	PL.5080	C	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	6.585	0.000	0	0	0	0
015529	PL.5080	C	Consumer	14.98Y	124.9	0.00	1.13	0.45	0	7	2	96	0.00	0.0	6.585	0.000	7	2	1	1
PL.1526	PL.5081	C	4ACSR	14.98Y	124.9	0.00	1.13	0.33	0	5	1	98	0.00	0.0	6.532	0.050	0	0	0	2
015521	PL.1526	C	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	6.532	0.000	0	0	1	1
015522	PL.1526	C	Consumer	14.98Y	124.9	0.00	1.13	0.33	0	5	1	98	0.00	0.0	6.532	0.000	5	1	1	1
015528	PL.5081	C	Consumer	14.98Y	124.9	0.00	1.13	0.35	0	5	1	98	0.00	0.0	6.482	0.000	5	1	1	1
015527	PL.5081	C	Consumer	14.98Y	124.9	0.00	1.13	0.05	0	1	0	100	0.00	0.0	6.482	0.000	1	0	1	1
PL.38393	PL.38392	C	4ACSR	14.99Y	124.9	0.00	1.11	2.53	2	36	10	96	0.00	0.0	5.959	0.033	0	0	0	5
PL.63	PL.38393	C	4ACSR	14.99Y	124.9	0.00	1.11	2.53	2	36	10	96	0.00	0.0	5.975	0.016	0	0	0	5
014587	PL.63	C	Consumer	14.99Y	124.9	0.00	1.11	0.65	0	9	3	95	0.00	0.0	5.975	0.000	9	3	1	1
PL.12984	PL.63	C	4ACSR	14.99Y	124.9	0.00	1.11	1.88	2	27	8	96	0.00	0.0	6.027	0.052	0	0	0	4

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
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Title:
Case:

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

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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 013477, 013494, 013481, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.38706	PL.38479	A	4ACSR	15.03Y	125.3	0.00	0.72	1.31	1	18	9	89	0.00	0.0	5.484	0.007	0	0	0	4
PL.44186	PL.38706	A	4ACSR	15.03Y	125.3	0.00	0.72	1.31	1	18	9	89	0.00	0.0	5.489	0.005	0	0	0	4
PD.8382	PL.44186	A	fuse6AMP	15.03Y	125.3	0.00	0.72	1.31	22	18	9	89	0.00	0.0	5.489	0.000	0	0	0	4
PL.44187	PD.8382	A	4ACSR	15.03Y	125.3	0.00	0.73	1.31	1	18	9	89	0.00	0.0	5.523	0.034	0	0	0	4
PL.1358	PL.44187	A	4ACSR	15.03Y	125.3	0.00	0.73	1.31	1	18	9	89	0.00	0.0	5.559	0.035	0	0	0	2
014418	PL.1358	A	Consumer	15.03Y	125.3	0.00	0.73	1.23	0	17	8	90	0.00	0.0	5.559	0.000	17	8	1	1
014419	PL.1358	A	Consumer	15.03Y	125.3	0.00	0.73	0.09	0	1	1	71	0.00	0.0	5.559	0.000	1	1	1	1
014423	PL.44187	A	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	5.523	0.000	0	0	1	1
PL.1357	PL.44187	A	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	5.606	0.083	0	0	0	1
PL.38482	PL.1357	A	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	5.829	0.222	0	0	0	1
0134101	PL.38482	A	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	5.829	0.000	0	0	0	0
PL.1372	PL.38482	A	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	5.876	0.048	0	0	0	1
PL.15707	PL.1372	A	4ACSR	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	6.058	0.182	0	0	0	1
013472	PL.15707	A	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	6.058	0.000	0	0	1	1
PL.44185	PL.1372	A	4ACSR	15.03Y	125.3	0.00	0.73	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	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	5.985	0.000	0	0	0	0
PL.38709	PL.38479	A	4ACSR	15.03Y	125.3	0.00	0.72	8.57	7	124	35	96	0.00	0.0	5.481	0.004	0	0	0	28
PD.7073-A	PL.38709	A	Closed	15.03Y	125.3	0.00	0.72	8.57	0	124	35	96	0.00	0.0	5.481	0.000	0	0	0	28
PD.7073-B	PD.7073-A	A	Closed	15.03Y	125.3	0.00	0.72	8.57	0	124	35	96	0.00	0.0	5.481	0.000	0	0	0	28
PL.38708	PD.7073-B	A	4ACSR	15.03Y	125.3	0.02	0.74	8.57	7	124	35	96	0.02	0.0	5.578	0.097	0	0	0	28
PL.14251	PL.38708	A	4ACSR	15.03Y	125.3	0.00	0.75	3.46	3	50	14	96	0.00	0.0	5.605	0.027	0	0	0	11
014425	PL.14251	A	Consumer	15.03Y	125.3	0.00	0.75	0.16	0	2	1	89	0.00	0.0	5.605	0.000	2	1	1	1
014404	PL.14251	A	Consumer	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	5.605	0.000	0	0	0	0
014408	PL.14251	A	Consumer	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	5.605	0.000	0	0	0	0
014416	PL.14251	A	Consumer	15.03Y	125.3	0.00	0.75	0.33	0	5	1	98	0.00	0.0	5.605	0.000	5	1	1	1
PL.5978	PL.14251	A	4ACSR	15.03Y	125.2	0.01	0.75	2.97	2	43	12	96	0.00	0.0	5.696	0.091	0	0	0	9
PL.5981	PL.5978	A	4ACSR	15.03Y	125.2	0.00	0.76	2.35	2	34	10	96	0.00	0.0	5.767	0.071	0	0	0	8
PL.5982	PL.5981	A	4ACSR	15.03Y	125.2	0.00	0.76	2.35	2	34	10	96	0.00	0.0	5.788	0.021	0	0	0	8
PL.5965	PL.5982	A	4ACSR	15.03Y	125.2	0.00	0.76	2.35	2	34	10	96	0.00	0.0	5.811	0.023	0	0	0	8
PL.5966	PL.5965	A	4ACSR	15.03Y	125.2	0.00	0.76	2.06	2	30	9	96	0.00	0.0	5.867	0.056	0	0	0	7
014318	PL.5966	A	Consumer	15.03Y	125.2	0.00	0.76	0.26	0	4	1	97	0.00	0.0	5.867	0.000	4	1	1	1
014324	PL.5966	A	Consumer	15.03Y	125.2	0.00	0.76	0.13	0	2	1	89	0.00	0.0	5.867	0.000	2	1	1	1
PL.5888	PL.5966	A	4ACSR	15.03Y	125.2	0.00	0.76	1.68	1	24	7	96	0.00	0.0	5.903	0.036	0	0	0	5
PL.5887	PL.5888	A	4ACSR	15.03Y	125.2	0.00	0.76	0.85	1	12	4	95	0.00	0.0	5.938	0.035	0	0	0	3
014377	PL.5887	A	Consumer	15.03Y	125.2	0.00	0.76	0.30	0	4	1	97	0.00	0.0	5.938	0.000	4	1	1	1
014335	PL.5887	A	Consumer	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	5.938	0.000	0	0	0	0
014319	PL.5887	A	Consumer	15.03Y	125.2	0.00	0.76	0.37	0	5	2	93	0.00	0.0	5.938	0.000	5	2	1	1
014338	PL.5887	A	Consumer	15.03Y	125.2	0.00	0.76	0.18	0	3	1	95	0.00	0.0	5.938	0.000	3	1	1	1

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR						Length (mi)	KW	KVAR	Cons On
014320	PL.5888	A	Consumer	15.03Y	125.2	0.00	0.76	0.64	0	9	3	95	0.00	0.0	5.903	0.000	9	3	1	1
014321	PL.5888	A	Consumer	15.03Y	125.2	0.00	0.76	0.19	0	3	1	95	0.00	0.0	5.903	0.000	3	1	1	1
014354	PL.5965	A	Consumer	15.03Y	125.2	0.00	0.76	0.29	0	4	1	97	0.00	0.0	5.811	0.000	4	1	1	1
014424	PL.5978	A	Consumer	15.03Y	125.2	0.00	0.75	0.62	0	9	3	95	0.00	0.0	5.696	0.000	9	3	1	1
014403	PL.38708	A	Consumer	15.03Y	125.3	0.00	0.74	0.27	0	4	1	97	0.00	0.0	5.578	0.000	4	1	1	1
014426	PL.38708	A	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	5.578	0.000	0	0	1	1
PL.14250	PL.38708	A	4ACSR	15.03Y	125.2	0.01	0.75	4.28	4	62	18	96	0.00	0.0	5.665	0.087	0	0	0	13
PL.5979	PL.14250	A	4ACSR	15.03Y	125.2	0.01	0.76	4.28	4	62	18	96	0.00	0.0	5.754	0.089	0	0	0	13
014411	PL.5979	A	Consumer	15.03Y	125.2	0.00	0.76	0.54	0	8	2	97	0.00	0.0	5.754	0.000	8	2	1	1
014405	PL.5979	A	Consumer	15.03Y	125.2	0.00	0.76	0.23	0	3	1	95	0.00	0.0	5.754	0.000	3	1	1	1
PL.5974	PL.5979	A	4ACSR	15.03Y	125.2	0.01	0.77	3.51	3	51	14	96	0.00	0.0	5.824	0.070	0	0	0	11
014413	PL.5974	A	Consumer	15.03Y	125.2	0.00	0.77	0.44	0	6	2	95	0.00	0.0	5.824	0.000	6	2	1	1
PL.5973	PL.5974	A	4ACSR	15.03Y	125.2	0.00	0.77	3.07	3	44	13	96	0.00	0.0	5.862	0.037	0	0	0	10
PL.14249	PL.5973	A	4ACSR	15.03Y	125.2	0.00	0.77	2.75	2	40	11	96	0.00	0.0	5.906	0.045	0	0	0	9
PL.14248	PL.14249	A	4ACSR	15.03Y	125.2	0.00	0.78	2.75	2	40	11	96	0.00	0.0	5.968	0.062	0	0	0	9
PL.14247	PL.14248	A	4ACSR	15.03Y	125.2	0.01	0.78	2.75	2	40	11	96	0.00	0.0	6.077	0.108	0	0	0	9
PL.14246	PL.14247	A	4ACSR	15.03Y	125.2	0.01	0.79	2.39	2	35	10	96	0.00	0.0	6.195	0.118	0	0	0	7
014302	PL.14246	A	Consumer	15.03Y	125.2	0.00	0.79	0.34	0	5	1	98	0.00	0.0	6.195	0.000	5	1	1	1
PL.5824	PL.14246	A	4ACSR	15.03Y	125.2	0.00	0.79	2.04	2	30	8	97	0.00	0.0	6.264	0.070	0	0	0	6
PL.1330	PL.5824	A	4ACSR	15.02Y	125.2	0.00	0.79	1.51	1	22	6	96	0.00	0.0	6.346	0.082	0	0	0	4
PL.1331	PL.1330	A	4ACSR	15.02Y	125.2	0.00	0.79	0.10	0	1	0	100	0.00	0.0	6.433	0.087	0	0	0	1
014329	PL.1331	A	Consumer	15.02Y	125.2	0.00	0.79	0.10	0	1	0	100	0.00	0.0	6.433	0.000	1	0	1	1
014343	PL.1330	A	Consumer	15.02Y	125.2	0.00	0.79	0.27	0	4	1	97	0.00	0.0	6.346	0.000	4	1	1	1
0143080	PL.1330	A	Consumer	15.02Y	125.2	0.00	0.79	0.57	0	8	2	97	0.00	0.0	6.346	0.000	8	2	1	1
014309	PL.1330	A	Consumer	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	6.346	0.000	0	0	0	0
014348	PL.1330	A	Consumer	15.02Y	125.2	0.00	0.79	0.57	0	8	2	97	0.00	0.0	6.346	0.000	8	2	1	1
PL.14255	PL.5824	A	4ACSR	15.03Y	125.2	0.00	0.79	0.06	0	1	0	100	0.00	0.0	6.349	0.085	0	0	0	1
014314	PL.14255	A	Consumer	15.03Y	125.2	0.00	0.79	0.06	0	1	0	100	0.00	0.0	6.349	0.000	1	0	1	1
014328	PL.14255	A	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	6.349	0.000	0	0	0	0
PL.42757	PL.14255	A	4ACSR	15.03Y	125.2	0.00	0.79	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	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	6.430	0.000	0	0	0	0
014333	PL.5824	A	Consumer	15.03Y	125.2	0.00	0.79	0.48	0	7	2	96	0.00	0.0	6.264	0.000	7	2	1	1
014336	PL.14247	A	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	6.077	0.000	0	0	0	0
014345	PL.14247	A	Consumer	15.03Y	125.2	0.00	0.78	0.18	0	3	1	95	0.00	0.0	6.077	0.000	3	1	1	1
014305	PL.14247	A	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	6.077	0.000	0	0	0	0
PL.1307	PL.14247	A	4ACSR	15.03Y	125.2	0.00	0.78	0.18	0	3	1	95	0.00	0.0	6.132	0.056	0	0	0	1
0143082	PL.1307	A	Consumer	15.03Y	125.2	0.00	0.78	0.18	0	3	1	95	0.00	0.0	6.132	0.000	3	1	1	1
014417	PL.5973	A	Consumer	15.03Y	125.2	0.00	0.77	0.32	0	5	1	98	0.00	0.0	5.862	0.000	5	1	1	1



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
014410	PL.14250	A	Consumer	15.03Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	5.665	0.000	0	0	0	0
PL.19320	PL.38708	A	4ACSR	15.03Y	125.3	0.00	0.74	0.57	0	8	2	97	0.00	0.0	5.627	0.049	0	0	0	2
014420	PL.19320	A	Consumer	15.03Y	125.3	0.00	0.74	0.34	0	5	1	98	0.00	0.0	5.627	0.000	5	1	1	1
PL.19321	PL.19320	A	4ACSR	15.03Y	125.3	0.00	0.74	0.22	0	3	1	95	0.00	0.0	5.656	0.029	0	0	0	1
014409	PL.19321	A	Consumer	15.03Y	125.3	0.00	0.74	0.22	0	3	1	95	0.00	0.0	5.656	0.000	3	1	1	1
PL.38471	PL.38473	A	2ACSR	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	4.863	0.033	0	0	0	0
PL.1353	PL.38455	B	4ACSR	14.73Y	122.7	0.00	3.29	0.57	0	8	2	97	0.00	0.0	4.723	0.030	0	0	0	1
013434	PL.1353	B	Consumer	14.73Y	122.7	0.00	3.29	0.57	0	8	2	97	0.00	0.0	4.723	0.000	8	2	1	1
013419	PL.5843	A	Consumer	15.05Y	125.4	0.00	0.62	0.22	0	3	1	95	0.00	0.0	4.643	0.000	3	1	1	1
013415	PL.15587	B	Consumer	14.73Y	122.7	0.00	3.29	0.44	0	6	2	95	0.00	0.0	4.566	0.000	6	2	1	1
013487	PL.15587	B	Consumer	14.73Y	122.7	0.00	3.29	0.57	0	8	2	97	0.00	0.0	4.566	0.000	8	2	1	1
013409	PL.15587	B	Consumer	14.73Y	122.7	0.00	3.29	0.63	0	9	3	95	0.00	0.0	4.566	0.000	9	3	1	1
PL.38453	PL.38450	C	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	4.485	0.027	0	0	0	0
PL.38454	PL.38453	C	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	4.486	0.001	0	0	0	0
013467	PL.38454	C	Consumer	15.02Y	125.1	0.00	0.86	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	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.463	0.005	0	0	0	0
		B		14.73Y	122.7	0.00	3.29	0.20	0	3	1	96			0	0	0	0	1	
		C		15.02Y	125.1	-0.00	0.86	0.00	0	0	0	100			0	0	0	0	0	
PD.6678	PL.38612	A	fuse6AMP	15.05Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	4.463	0.000	0	0	0	0
		B		14.73Y	122.7	0.00	3.29	0.20	3	3	1	96			0	0	0	0	1	
		C		15.02Y	125.1	0.00	0.86	0.00	0	0	0	100			0	0	0	0	0	
PL.38613	PD.6678	B	2ACSR	14.73Y	122.7	0.00	3.29	0.20	0	3	1	95	0.00	0.0	4.512	0.049	0	0	0	1
013412	PL.38613	B	Consumer	14.73Y	122.7	0.00	3.29	0.20	0	3	1	95	0.00	0.0	4.512	0.000	3	1	1	1
013428	PL.26732	A	Consumer	15.05Y	125.4	0.00	0.59	0.27	0	4	1	97	0.00	0.0	4.374	0.000	4	1	1	1
013429	PL.26732	A	Consumer	15.05Y	125.4	0.00	0.59	0.50	0	7	2	96	0.00	0.0	4.374	0.000	7	2	1	1
013447	PL.26732	A	Consumer	15.05Y	125.4	0.00	0.59	0.27	0	4	1	97	0.00	0.0	4.374	0.000	4	1	1	1
PL.5849	PL.26729	B	4ACSR	14.73Y	122.8	0.00	3.24	3.40	3	48	15	95	0.00	0.0	4.160	0.048	0	0	0	11
PL.26727	PL.5849	B	4ACSR	14.73Y	122.8	0.00	3.24	1.19	1	17	5	96	0.00	0.0	4.209	0.050	0	0	0	3
013424	PL.26727	B	Consumer	14.73Y	122.8	0.00	3.24	0.26	0	4	1	97	0.00	0.0	4.209	0.000	4	1	1	1
013441	PL.26727	B	Consumer	14.73Y	122.8	0.00	3.24	0.51	0	7	2	96	0.00	0.0	4.209	0.000	7	2	1	1
013417	PL.26727	B	Consumer	14.73Y	122.8	0.00	3.24	0.42	0	6	2	95	0.00	0.0	4.209	0.000	6	2	1	1
PL.18815	PL.5849	B	4ACSR	14.73Y	122.8	0.00	3.24	1.45	1	21	6	96	0.00	0.0	4.167	0.007	0	0	0	4
PD.965	PL.18815	B	fuse6AMP	14.73Y	122.8	0.00	3.24	1.45	25	21	6	96	0.00	0.0	4.167	0.000	0	0	0	4
PL.18816	PD.965	B	4ACSR	14.73Y	122.8	0.00	3.24	1.45	1	21	6	96	0.00	0.0	4.215	0.048	0	0	0	4
013496	PL.18816	B	Consumer	14.73Y	122.8	0.00	3.24	0.46	0	7	2	96	0.00	0.0	4.215	0.000	7	2	1	1
PL.5969	PL.18816	B	4ACSR	14.73Y	122.8	0.00	3.24	0.99	1	14	4	96	0.00	0.0	4.320	0.105	0	0	0	3
PL.5852	PL.5969	B	4ACSR	14.73Y	122.8	0.00	3.24	0.80	1	11	3	96	0.00	0.0	4.381	0.061	0	0	0	2
PL.5853	PL.5852	B	4ACSR	14.73Y	122.8	0.00	3.24	0.61	1	9	2	98	0.00	0.0	4.458	0.077	0	0	0	1
013495	PL.5853	B	Consumer	14.73Y	122.8	0.00	3.24	0.61	0	9	2	98	0.00	0.0	4.458	0.000	9	2	1	1
0134108	PL.5852	B	Consumer	14.73Y	122.8	0.00	3.24	0.19	0	3	1	95	0.00	0.0	4.381	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 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: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 (MTSTRGL1) beginning with device PD.3899.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 438417, 438445, PL.2278, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
438508	PL.6780	B	Consumer	7.50Y	125.0	0.00	0.96	1.56	0	11	3	96	0.00	0.0	0.956	0.000	11	3	1	1
PL.6781	PL.6780	B	4ACSR	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	1.012	0.056	0	0	0	1
438509	PL.6781	B	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	1.012	0.000	0	0	1	1
PL.26656	PL.26655	B	4ACSR	7.50Y	125.0	0.09	1.04	24.85	21	179	52	96	0.12	0.1	0.976	0.082	0	0	0	41
PL.26657	PL.26656	B	4ACSR	7.49Y	124.9	0.05	1.09	21.93	18	158	46	96	0.05	0.0	1.022	0.046	0	0	0	35
PL.26658	PL.26657	B	4ACSR	7.49Y	124.8	0.12	1.21	20.66	17	149	43	96	0.13	0.1	1.150	0.127	0	0	0	34
PL.17880	PL.26658	B	4ACSR	7.49Y	124.8	0.00	1.21	0.63	1	5	1	98	0.00	0.0	1.180	0.030	0	0	0	4
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

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
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
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

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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
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

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 438457 through C PD.1021.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.17862, PL.6775, 438406, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.27591, C PD.1017, PL.17976, etc.

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.24345, 649502, PL.14906, etc.

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



Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.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
645502	PL.18574	A	Consumer	7.38Y	123.1	0.00	2.94	0.52	0	4	1	97	0.00	0.0	2.392	0.000	4	1	1	1
646501	PL.18574	A	Consumer	7.38Y	123.1	0.00	2.94	0.53	0	4	1	97	0.00	0.0	2.392	0.000	4	1	1	1
645511	PL.18574	A	Consumer	7.38Y	123.1	0.00	2.94	1.63	0	12	3	97	0.00	0.0	2.392	0.000	12	3	1	1
645501	PL.18574	A	Consumer	7.38Y	123.1	0.00	2.94	0.36	0	3	1	95	0.00	0.0	2.392	0.000	3	1	1	1
645510	PL.18574	A	Consumer	7.38Y	123.1	0.00	2.94	0.99	0	7	2	96	0.00	0.0	2.392	0.000	7	2	1	1
PL.14778	PL.18574	A	4ACSR	7.38Y	123.0	0.02	2.96	8.14	7	58	17	96	0.01	0.0	2.433	0.041	0	0	0	7
PL.7778	PL.14778	A	4ACSR	7.38Y	123.0	0.01	2.97	3.69	3	26	7	97	0.00	0.0	2.489	0.056	0	0	0	3
645601	PL.7778	A	Consumer	7.38Y	123.0	0.00	2.97	0.77	0	5	2	93	0.00	0.0	2.489	0.000	5	2	1	1
645505	PL.7778	A	Consumer	7.38Y	123.0	0.00	2.97	1.29	0	9	3	95	0.00	0.0	2.489	0.000	9	3	1	1
645506	PL.7778	A	Consumer	7.38Y	123.0	0.00	2.97	1.63	0	12	3	97	0.00	0.0	2.489	0.000	12	3	1	1
645507	PL.14778	A	Consumer	7.38Y	123.0	0.00	2.96	1.78	0	13	4	96	0.00	0.0	2.433	0.000	13	4	1	1
645508	PL.14778	A	Consumer	7.38Y	123.0	0.00	2.96	1.85	0	13	4	96	0.00	0.0	2.433	0.000	13	4	1	1
645504	PL.14778	A	Consumer	7.38Y	123.0	0.00	2.96	0.00	0	0	0	100	0.00	0.0	2.433	0.000	0	0	0	0
645503	PL.14778	A	Consumer	7.38Y	123.0	0.00	2.96	0.72	0	5	1	98	0.00	0.0	2.433	0.000	5	1	1	1
6455012	PL.14778	A	Consumer	7.38Y	123.0	0.00	2.96	0.10	0	1	0	100	0.00	0.0	2.433	0.000	1	0	1	1
PL.24346	PL.18574	A	4ACSR	7.38Y	123.0	0.01	2.95	3.50	3	25	7	96	0.00	0.0	2.450	0.058	0	0	0	4
645509	PL.24346	A	Consumer	7.38Y	123.0	0.00	2.95	1.45	0	10	3	96	0.00	0.0	2.450	0.000	10	3	1	1
644408	PL.24346	A	Consumer	7.38Y	123.0	0.00	2.95	0.77	0	6	2	95	0.00	0.0	2.450	0.000	6	2	1	1
644538	PL.24346	A	Consumer	7.38Y	123.0	0.00	2.95	0.89	0	6	2	95	0.00	0.0	2.450	0.000	6	2	1	1
644540	PL.24346	A	Consumer	7.38Y	123.0	0.00	2.95	0.38	0	3	1	95	0.00	0.0	2.450	0.000	3	1	1	1
644544	PL.24346	A	Consumer	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	2.450	0.000	0	0	0	0
H PL.7776	PL.7780	A B C	1/0ACSR	7.39Y 7.63Y 7.53Y	123.1 127.2 125.4	0.00 -0.00 0.00	2.90 -1.24 0.58	3.10 0.00 0.00	2 0 0	22 0 0	6 0 0	96 100 100	0.00 0.00 0.00	0.0 0.0 0.0	2.374 2.374 2.374	0.046 0.000 0.000	0 0 0	0 0 0	0 0 0	5 0 0
646403	PL.7776	A	Consumer	7.39Y	123.1	0.00	2.90	0.52	0	4	1	97	0.00	0.0	2.374	0.000	4	1	1	1
645402	PL.7776	A	Consumer	7.39Y	123.1	0.00	2.90	0.29	0	2	1	89	0.00	0.0	2.374	0.000	2	1	1	1
645401	PL.7776	A	Consumer	7.39Y	123.1	0.00	2.90	0.38	0	3	1	95	0.00	0.0	2.374	0.000	3	1	1	1
H PL.7777	PL.7776	A B C	1/0ACSR	7.39Y 7.63Y 7.53Y	123.1 127.2 125.4	0.00 -0.00 0.00	2.91 -1.24 0.58	1.91 0.00 0.00	1 0 0	14 0 0	4 0 0	96 100 100	0.00 0.00 0.00	0.0 0.0 0.0	2.434 2.434 2.434	0.060 0.000 0.000	0 0 0	0 0 0	0 0 0	2 0 0
646402	PL.7777	A	Consumer	7.39Y	123.1	0.00	2.91	0.66	0	5	1	98	0.00	0.0	2.434	0.000	5	1	1	1
646401	PL.7777	A	Consumer	7.39Y	123.1	0.00	2.91	1.25	0	9	3	95	0.00	0.0	2.434	0.000	9	3	1	1
H PL.18786	PL.7780	A B C	1/0ACSR	7.39Y 7.63Y 7.52Y	123.1 127.2 125.4	-0.00 0.00 0.01	2.90 -1.24 0.59	0.00 0.00 4.05	0 0 2	0 0 29	0 0 8	100 100 96	0.00 0.00 0.00	0.0 0.0 0.0	2.414 2.414 2.414	0.085 0.000 0.000	0 0 0	0 0 0	0 0 0	0 0 5
H PD.2364-A	PL.18786	A B C	Closed	7.39Y 7.63Y 7.52Y	123.1 127.2 125.4	0.00 0.00 0.00	2.90 -1.24 0.59	0.00 0.00 4.05	0 0 29	0 0 29	0 0 8	100 100 96	0.00 0.00 0.00	0.0 0.0 0.0	2.414 2.414 2.414	0.000 0.000 0.000	0 0 0	0 0 0	0 0 0	0 0 5
H PD.2364-B	PD.2364-A	A B C	Closed	7.39Y 7.63Y 7.52Y	123.1 127.2 125.4	0.00 0.00 0.00	2.90 -1.24 0.59	0.00 0.00 4.05	0 0 29	0 0 29	0 0 8	100 100 96	0.00 0.00 0.00	0.0 0.0 0.0	2.414 2.414 2.414	0.000 0.000 0.000	0 0 0	0 0 0	0 0 0	0 0 5
H PL.18787	PD.2364-B	A B C	1/0ACSR	7.39Y 7.63Y 7.52Y	123.1 127.2 125.4	-0.01 0.00 0.02	2.89 -1.24 0.61	0.00 0.00 4.05	0 0 2	0 0 29	0 0 8	100 100 96	0.00 0.00 0.00	0.0 0.0 0.0	2.670 2.670 2.670	0.257 0.000 0.000	0 0 0	0 0 0	0 0 0	0 0 5



Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.295, PL.33207, PD.3875-A, PL.43707, PD.8317, PL.43708, PL.26494, PL.23326, 437304, PL.26495, PL.20488, 437303, PL.26496, PL.20487, 437308, 437307, PL.26497, PL.20968, 437309, PL.26498, PL.23161, PL.23162, 437301, 437310, 437302, 645404, 645403, 644403, PL.29620, C PD.2942, PL.29621, PL.29476, 644621, 644601, 643629.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							-Base Voltage:120.0- Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
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
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
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
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

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 H 644627 through 643624.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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
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
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
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

Unbalanced Voltage Drop Report
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.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
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
CP.26	PL.28046	A	Cap (150)	7.42Y	123.7	0.00	2.31	-7.16	0	0	-53	0	0.00	0.0	1.490	0.000	0	0	0	0
H		B		7.62Y	127.0	0.00	-1.01	-7.35	0	0	-56	0					0	0	0	H
P		C		7.53Y	125.6	0.00	0.42	-7.27	0	0	-55	0					0	0	0	P
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
CP.D2950	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

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.31457, PL.7785, PL.14905, etc.

Unbalanced Voltage Drop Report  
Source: MT. STERLING

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
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	206			1701

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 120.60 volts on PL.2606	5.40 volts on PL.2606	0.73 volts on PL.10710
B-Phase -> 118.82 volts on PL.31468	7.18 volts on PL.31468	0.56 volts on ST.5
C-Phase -> 119.69 volts on PL.4077	6.31 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\PROPOSED SUMMER 06-10 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
434314	PL.19684	B	Consumer	7.45Y	124.1	0.00	1.85	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	1.85	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	1.85	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	1.85	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	1.98	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	2.03	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	2.12	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	2.13	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	2.13	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	2.13	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	2.14	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	123.9	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	2.15	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	2.15	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	2.15	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	2.15	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	2.15	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	2.15	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	2.15	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	2.15	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	2.14	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	2.14	0.45	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	2.14	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	2.14	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	2.12	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	2.11	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
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	2.11	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	2.11	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	2.03	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	1.98	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	1.98	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	1.98	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	1.98	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	1.76	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	1.76	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	1.76	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	1.76	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	1.76	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	1.39	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	1.39	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	1.39	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	1.39	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	1.39	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	1.39	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	1.39	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	0.97	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	0.97	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	0.97	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	0.97	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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
435225	PL.2694	B	Consumer	7.50Y	125.0	0.00	0.97	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	0.97	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	0.56	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	0.56	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	0.65	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	0.65	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	0.26	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	0.26	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various load elements like PL.45674, PL.210, PL.8723, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.454-A, PD.454-B, PL.26967, PL.15595, PD.1656, PL.15594, 486909, PL.24955, 486917, PL.8737, PL.8739, PL.8740, PL.12174, PL.12175, PL.12170, PD.1659, PL.12171, 486906, 486919, 486951, PL.24146, PL.24953, PL.24954, PL.24145, 486932, 486934, PL.31007, 4869054, PL.12173, PD.1658.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.12172, PL.2889, 4869053, etc.





Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.46400, C Consumer, 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 487724, PL.3327, 487712, etc.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.39181	PL.26129	B	4ACSR	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	4.967	0.008	0	0	0	1
PD.6865	PL.39181	B	fuse6AMP	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	4.967	0.000	0	0	0	1
PL.39182	PD.6865	B	4ACSR	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	5.129	0.163	0	0	0	1
486706	PL.39182	B	Consumer	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	5.129	0.000	0	0	1	1
PL.11911	PL.26129	B	4ACSR	7.37Y	122.8	0.12	3.17	14.42	12	98	42	92	0.09	0.1	5.134	0.175	0	0	0	29
PL.20054	PL.11911	B	4ACSR	7.37Y	122.8	0.03	3.21	14.42	12	97	42	92	0.03	0.0	5.186	0.052	0	0	0	29
486721	PL.20054	B	Consumer	7.37Y	122.8	0.00	3.21	0.75	0	5	2	93	0.00	0.0	5.186	0.000	5	2	1	1
PL.44333	PL.20054	B	4ACSR	7.37Y	122.8	0.03	3.24	13.67	11	92	40	92	0.02	0.0	5.230	0.044	0	0	0	28
4867037	PL.44333	B	Consumer	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	5.230	0.000	0	0	0	0
PL.44334	PL.44333	B	4ACSR	7.36Y	122.7	0.06	3.30	13.67	11	92	40	92	0.04	0.0	5.330	0.100	0	0	0	28
PL.11910	PL.44334	B	4ACSR	7.36Y	122.7	0.03	3.33	13.16	11	89	39	92	0.02	0.0	5.381	0.051	0	0	0	27
PL.11909	PL.11910	B	4ACSR	7.36Y	122.6	0.03	3.36	11.98	10	81	35	92	0.02	0.0	5.433	0.052	0	0	0	25
PL.6641	PL.11909	B	4ACSR	7.36Y	122.6	0.04	3.40	11.43	10	77	34	91	0.03	0.0	5.514	0.080	0	0	0	23
486731	PL.6641	B	Consumer	7.36Y	122.6	0.00	3.40	0.00	0	0	0	100	0.00	0.0	5.514	0.000	0	0	1	1
486730	PL.6641	B	Consumer	7.36Y	122.6	0.00	3.40	0.70	0	5	2	93	0.00	0.0	5.514	0.000	5	2	1	1
PL.39189	PL.6641	B	4ACSR	7.36Y	122.6	0.00	3.40	0.74	1	5	2	93	0.00	0.0	5.521	0.007	0	0	0	2
PD.6869	PL.39189	B	fuse6AMP	7.36Y	122.6	0.00	3.40	0.74	13	5	2	93	0.00	0.0	5.521	0.000	0	0	0	2
PL.39190	PD.6869	B	4ACSR	7.36Y	122.6	0.00	3.41	0.74	1	5	2	93	0.00	0.0	5.602	0.080	0	0	0	2
485722	PL.39190	B	Consumer	7.36Y	122.6	0.00	3.41	0.73	0	5	2	93	0.00	0.0	5.602	0.000	5	2	1	1
485727	PL.39190	B	Consumer	7.36Y	122.6	0.00	3.41	0.01	0	0	0	100	0.00	0.0	5.602	0.000	0	0	1	1
PL.11906	PL.6641	B	4ACSR	7.35Y	122.6	0.02	3.43	9.99	8	67	30	91	0.01	0.0	5.562	0.048	0	0	0	19
PL.45344	PL.11906	B	4ACSR	7.35Y	122.6	0.01	3.43	1.41	1	10	4	93	0.00	0.0	5.664	0.102	0	0	0	4
PL.22976	PL.45344	B	4ACSR	7.35Y	122.6	0.00	3.43	1.41	1	10	4	93	0.00	0.0	5.699	0.035	0	0	0	4
PL.22977	PL.22976	B	4ACSR	7.35Y	122.6	0.00	3.44	0.62	1	4	2	89	0.00	0.0	5.760	0.061	0	0	0	1
486605	PL.22977	B	Consumer	7.35Y	122.6	0.00	3.44	0.62	0	4	2	89	0.00	0.0	5.760	0.000	4	2	1	1
486734	PL.22976	B	Consumer	7.35Y	122.6	0.00	3.43	0.03	0	0	0	100	0.00	0.0	5.699	0.000	0	0	1	1
486608	PL.22976	B	Consumer	7.35Y	122.6	0.00	3.43	0.03	0	0	0	100	0.00	0.0	5.699	0.000	0	0	1	1
486701	PL.22976	B	Consumer	7.35Y	122.6	0.00	3.43	0.74	0	5	2	93	0.00	0.0	5.699	0.000	5	2	1	1
PL.11907	PL.11906	B	4ACSR	7.35Y	122.6	0.01	3.43	1.07	1	7	3	92	0.00	0.0	5.688	0.126	0	0	0	1
PL.28606	PL.11907	B	4ACSR	7.35Y	122.6	0.01	3.44	1.07	1	7	3	92	0.00	0.0	5.812	0.123	0	0	0	1
485729	PL.28606	B	Consumer	7.35Y	122.6	0.00	3.44	1.07	0	7	3	92	0.00	0.0	5.812	0.000	7	3	1	1
PL.45345	PL.11906	B	4ACSR	7.35Y	122.5	0.04	3.46	7.50	6	50	23	91	0.01	0.0	5.666	0.104	0	0	0	14
PL.45340	PL.45345	B	4ACSR	7.35Y	122.5	0.00	3.46	0.05	0	0	0	100	0.00	0.0	5.745	0.078	0	0	0	1
485701	PL.45340	B	Consumer	7.35Y	122.5	0.00	3.46	0.05	0	0	0	100	0.00	0.0	5.745	0.000	0	0	1	1
PL.45343	PL.45345	B	2ACSR	7.35Y	122.5	0.04	3.50	7.45	5	50	23	91	0.01	0.0	5.819	0.153	0	0	0	13
485717	PL.45343	B	Consumer	7.35Y	122.5	0.00	3.50	0.15	0	1	0	100	0.00	0.0	5.819	0.000	1	0	1	1
485702	PL.45343	B	Consumer	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	5.819	0.000	0	0	0	0
PL.19554	PL.45343	B	4ACSR	7.35Y	122.5	0.04	3.54	7.31	6	49	22	91	0.01	0.0	5.929	0.110	0	0	0	12

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 487705, 487730, 487723, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 487615, PL.33043, etc.



Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.3301, 487616, 487620, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 487537, 487539, PL.46482, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.46490 through PD.7493-B.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.41684	PD.7493-B	A	4ACSR	7.36Y	122.6	0.00	3.41	3.77	3	26	11	92	0.00	0.0	8.053	0.008	0	0	0	8
PL.46493	PL.41684	A	4ACSR	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	8.076	0.023	0	0	0	0
PD.8745-B	PL.46493	A	Open	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	8.076	0.000	0	0	0	0
PL.39428	PL.41684	A	4ACSR	7.36Y	122.6	0.00	3.41	1.55	1	11	4	94	0.00	0.0	8.061	0.008	0	0	0	3
PD.6928	PL.39428	A	fuse6AMP	7.36Y	122.6	0.00	3.41	1.55	27	11	4	94	0.00	0.0	8.061	0.000	0	0	0	3
PL.39429	PD.6928	A	4ACSR	7.36Y	122.6	0.00	3.42	1.55	1	11	4	94	0.00	0.0	8.126	0.065	0	0	0	3
PL.21956	PL.39429	A	4ACSR	7.35Y	122.6	0.00	3.42	0.57	0	4	2	89	0.00	0.0	8.158	0.033	0	0	0	1
487619	PL.21956	A	Consumer	7.35Y	122.6	0.00	3.42	0.57	0	4	2	89	0.00	0.0	8.158	0.000	4	2	1	1
487611	PL.39429	A	Consumer	7.36Y	122.6	0.00	3.42	0.58	0	4	2	89	0.00	0.0	8.126	0.000	4	2	1	1
487635	PL.39429	A	Consumer	7.36Y	122.6	0.00	3.42	0.41	0	3	1	95	0.00	0.0	8.126	0.000	3	1	1	1
487605	PL.41684	A	Consumer	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	8.053	0.000	0	0	1	1
PL.39426	PL.41684	A	4ACSR	7.36Y	122.6	0.00	3.41	2.21	2	15	6	93	0.00	0.0	8.063	0.010	0	0	0	4
PD.6927	PL.39426	A	fuse6AMP	7.36Y	122.6	0.00	3.41	2.21	38	15	6	93	0.00	0.0	8.063	0.000	0	0	0	4
PL.39427	PD.6927	A	4ACSR	7.35Y	122.6	0.01	3.42	2.21	2	15	6	93	0.00	0.0	8.133	0.070	0	0	0	4
487632	PL.39427	A	Consumer	7.35Y	122.6	0.00	3.42	0.58	0	4	2	89	0.00	0.0	8.133	0.000	4	2	1	1
487633	PL.39427	A	Consumer	7.35Y	122.6	0.00	3.42	0.10	0	1	0	100	0.00	0.0	8.133	0.000	1	0	1	1
PL.22546	PL.39427	A	4ACSR	7.35Y	122.6	0.00	3.42	1.54	1	10	4	93	0.00	0.0	8.167	0.034	0	0	0	2
PL.24968	PL.22546	A	4ACSR	7.35Y	122.6	0.01	3.43	0.93	1	6	3	89	0.00	0.0	8.284	0.117	0	0	0	1
487628	PL.24968	A	Consumer	7.35Y	122.6	0.00	3.43	0.93	0	6	3	89	0.00	0.0	8.284	0.000	6	3	1	1
487629	PL.22546	A	Consumer	7.35Y	122.6	0.00	3.42	0.60	0	4	2	89	0.00	0.0	8.167	0.000	4	2	1	1
PL.39430	PL.11788	A	4ACSR	7.36Y	122.6	0.01	3.36	11.95	10	81	34	92	0.00	0.0	7.720	0.011	0	0	0	20
PD.6929-A	PL.39430	A	Closed	7.36Y	122.6	0.00	3.36	11.95	0	81	34	92	0.00	0.0	7.720	0.000	0	0	0	20
PD.6929-B	PD.6929-A	A	Closed	7.36Y	122.6	0.00	3.36	11.95	0	81	34	92	0.00	0.0	7.720	0.000	0	0	0	20
PL.39431	PD.6929-B	A	4ACSR	7.36Y	122.6	0.02	3.38	11.95	10	81	34	92	0.01	0.0	7.762	0.043	0	0	0	20
PL.12162	PL.39431	A	4ACSR	7.36Y	122.6	0.03	3.41	9.70	8	66	27	93	0.02	0.0	7.831	0.069	0	0	0	16
488622	PL.12162	A	Consumer	7.36Y	122.6	0.00	3.41	0.50	0	3	1	95	0.00	0.0	7.831	0.000	3	1	1	1
488602	PL.12162	A	Consumer	7.36Y	122.6	0.00	3.41	0.01	0	0	0	100	0.00	0.0	7.831	0.000	0	0	1	1
PL.39528	PL.12162	A	2ACSR	7.36Y	122.6	0.00	3.41	0.94	1	6	3	89	0.00	0.0	7.837	0.006	0	0	0	1
PD.459	PL.39528	A	fuse6AMP	7.36Y	122.6	0.00	3.41	0.94	16	6	3	89	0.00	0.0	7.837	0.000	0	0	0	1
PL.39529	PD.459	A	2ACSR	7.36Y	122.6	0.00	3.42	0.94	1	6	3	89	0.00	0.0	7.960	0.123	0	0	0	1
488628	PL.39529	A	Consumer	7.36Y	122.6	0.00	3.42	0.94	0	6	3	89	0.00	0.0	7.960	0.000	6	3	1	1
PL.11790	PL.12162	A	4ACSR	7.35Y	122.6	0.01	3.42	8.26	7	56	23	93	0.00	0.0	7.848	0.017	0	0	0	13
PD.6955-A	PL.11790	A	Closed	7.35Y	122.6	0.00	3.42	8.26	0	56	23	93	0.00	0.0	7.848	0.000	0	0	0	13
PD.6955-B	PD.6955-A	A	Closed	7.35Y	122.6	0.00	3.42	8.26	0	56	23	93	0.00	0.0	7.848	0.000	0	0	0	13
PL.11791	PD.6955-B	A	4ACSR	7.35Y	122.6	0.02	3.44	8.26	7	56	23	93	0.01	0.0	7.908	0.060	0	0	0	13
PL.12163	PL.11791	A	4ACSR	7.35Y	122.6	0.00	3.44	7.54	6	51	21	92	0.00	0.0	7.909	0.001	0	0	0	12
PL.12164	PL.12163	A	4ACSR	7.35Y	122.5	0.02	3.46	7.54	6	51	21	92	0.01	0.0	7.952	0.044	0	0	0	12
PL.39541	PL.12164	A	4ACSR	7.35Y	122.5	0.00	3.46	3.81	3	26	11	92	0.00	0.0	7.960	0.008	0	0	0	4

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.6960	PL.39541	A	fuse6AMP	7.35Y	122.5	0.00	3.46	3.81	65	26	11	92	0.00	0.0	7.960	0.000	0	0	0	4
PL.39542	PD.6960	A	4ACSR	7.35Y	122.5	0.02	3.48	3.81	3	26	11	92	0.00	0.0	8.090	0.130	0	0	0	4
488613	PL.39542	A	Consumer	7.35Y	122.5	0.00	3.48	0.70	0	5	2	93	0.00	0.0	8.090	0.000	5	2	1	1
PL.12159	PL.39542	A	4ACSR	7.35Y	122.5	0.01	3.49	3.11	3	21	9	92	0.00	0.0	8.139	0.048	0	0	0	3
PL.12160	PL.12159	A	4ACSR	7.35Y	122.5	0.01	3.49	1.61	1	11	5	91	0.00	0.0	8.223	0.084	0	0	0	1
PL.24972	PL.12160	A	4ACSR	7.35Y	122.5	0.00	3.50	1.61	1	11	5	91	0.00	0.0	8.266	0.043	0	0	0	1
488615	PL.24972	A	Consumer	7.35Y	122.5	0.00	3.50	1.61	0	11	5	91	0.00	0.0	8.266	0.000	11	5	1	1
488632	PL.12160	A	Consumer	7.35Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	8.223	0.000	0	0	0	0
PL.3332	PL.12159	A	4ACSR	7.35Y	122.5	0.01	3.49	1.49	1	10	4	93	0.00	0.0	8.219	0.080	0	0	0	2
PL.23548	PL.3332	A	4ACSR	7.35Y	122.5	0.00	3.50	0.81	1	5	2	93	0.00	0.0	8.309	0.090	0	0	0	1
488621	PL.23548	A	Consumer	7.35Y	122.5	0.00	3.50	0.81	0	5	2	93	0.00	0.0	8.309	0.000	5	2	1	1
PL.3331	PL.3332	A	4ACSR	7.35Y	122.5	0.00	3.49	0.68	1	5	2	93	0.00	0.0	8.264	0.045	0	0	0	1
488608	PL.3331	A	Consumer	7.35Y	122.5	0.00	3.49	0.68	0	5	2	93	0.00	0.0	8.264	0.000	5	2	1	1
PL.3322	PL.12164	A	4ACSR	7.35Y	122.5	0.01	3.47	3.11	3	21	9	92	0.00	0.0	8.026	0.074	0	0	0	7
488609	PL.3322	A	Consumer	7.35Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	8.026	0.000	0	0	1	1
488620	PL.3322	A	Consumer	7.35Y	122.5	0.00	3.47	0.58	0	4	2	89	0.00	0.0	8.026	0.000	4	2	1	1
PL.19152	PL.3322	A	4ACSR	7.35Y	122.5	0.01	3.48	2.53	2	17	7	92	0.00	0.0	8.118	0.092	0	0	0	5
PL.19153	PL.19152	A	4ACSR	7.35Y	122.5	0.00	3.48	1.77	1	12	5	92	0.00	0.0	8.168	0.050	0	0	0	4
PL.3333	PL.19153	A	4ACSR	7.35Y	122.5	0.00	3.48	0.31	0	2	1	89	0.00	0.0	8.239	0.071	0	0	0	2
PL.3330	PL.3333	A	4ACSR	7.35Y	122.5	0.00	3.48	0.31	0	2	1	89	0.00	0.0	8.326	0.087	0	0	0	2
488616	PL.3330	A	Consumer	7.35Y	122.5	0.00	3.48	0.26	0	2	1	89	0.00	0.0	8.326	0.000	2	1	1	1
488611	PL.3330	A	Consumer	7.35Y	122.5	0.00	3.48	0.05	0	0	0	100	0.00	0.0	8.326	0.000	0	0	1	1
488610	PL.19153	A	Consumer	7.35Y	122.5	0.00	3.48	0.33	0	2	1	89	0.00	0.0	8.168	0.000	2	1	1	1
PL.39543	PL.19153	A	4ACSR	7.35Y	122.5	0.00	3.48	1.13	1	8	3	94	0.00	0.0	8.175	0.007	0	0	0	1
PD.6961	PL.39543	A	fuse6AMP	7.35Y	122.5	0.00	3.48	1.13	19	8	3	94	0.00	0.0	8.175	0.000	0	0	0	1
PL.39544	PD.6961	A	4ACSR	7.35Y	122.5	0.00	3.48	1.13	1	8	3	94	0.00	0.0	8.224	0.050	0	0	0	1
488633	PL.39544	A	Consumer	7.35Y	122.5	0.00	3.48	1.13	0	8	3	94	0.00	0.0	8.224	0.000	8	3	1	1
488625	PL.19152	A	Consumer	7.35Y	122.5	0.00	3.48	0.76	0	5	2	93	0.00	0.0	8.118	0.000	5	2	1	1
488619	PL.12164	A	Consumer	7.35Y	122.5	0.00	3.46	0.62	0	4	2	89	0.00	0.0	7.952	0.000	4	2	1	1
4886037	PL.12164	A	Consumer	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	7.952	0.000	0	0	0	0
488612	PL.11791	A	Consumer	7.35Y	122.6	0.00	3.44	0.72	0	5	2	93	0.00	0.0	7.908	0.000	5	2	1	1
PL.39525	PL.39431	A	4ACSR	7.36Y	122.6	0.00	3.38	2.25	2	15	6	93	0.00	0.0	7.769	0.007	0	0	0	4
PD.6954	PL.39525	A	fuse6AMP	7.36Y	122.6	0.00	3.38	2.25	38	15	6	93	0.00	0.0	7.769	0.000	0	0	0	4
PL.39526	PD.6954	A	4ACSR	7.36Y	122.6	0.01	3.40	2.25	2	15	6	93	0.00	0.0	7.899	0.130	0	0	0	4
4886036	PL.39526	A	Consumer	7.36Y	122.6	0.00	3.40	0.00	0	0	0	100	0.00	0.0	7.899	0.000	0	0	1	1
488626	PL.39526	A	Consumer	7.36Y	122.6	0.00	3.40	0.11	0	1	0	100	0.00	0.0	7.899	0.000	1	0	1	1
488623	PL.39526	A	Consumer	7.36Y	122.6	0.00	3.40	1.75	0	12	5	92	0.00	0.0	7.899	0.000	12	5	1	1
PL.23552	PL.39526	A	4ACSR	7.36Y	122.6	0.00	3.40	0.39	0	3	1	95	0.00	0.0	7.972	0.073	0	0	0	1

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
488629	PL.23552	A	Consumer	7.36Y	122.6	0.00	3.40	0.39	0	3	1	95	0.00	0.0	7.972	0.000	3	1	1	1
PL.39533	PL.39531	A	4ACSR	7.36Y	122.7	0.00	3.29	0.59	0	4	2	89	0.00	0.0	7.626	0.008	0	0	0	1
PD.6956	PL.39533	A	fuse6AMP	7.36Y	122.7	0.00	3.29	0.59	10	4	2	89	0.00	0.0	7.626	0.000	0	0	0	1
PL.39534	PD.6956	A	4ACSR	7.36Y	122.7	0.00	3.29	0.59	0	4	2	89	0.00	0.0	7.704	0.078	0	0	0	1
488614	PL.39534	A	Consumer	7.36Y	122.7	0.00	3.29	0.59	0	4	2	89	0.00	0.0	7.704	0.000	4	2	1	1
488631	PL.39531	A	Consumer	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	7.618	0.000	0	0	1	1
4886035	PL.12167	A	Consumer	7.37Y	122.8	0.00	3.22	1.29	0	9	4	91	0.00	0.0	7.530	0.000	9	4	1	1
PL.39535	PL.12168	A	4ACSR	7.37Y	122.9	0.00	3.12	0.85	1	6	2	95	0.00	0.0	7.411	0.006	0	0	0	1
PD.6957	PL.39535	A	fuse6AMP	7.37Y	122.9	0.00	3.12	0.85	15	6	2	95	0.00	0.0	7.411	0.000	0	0	0	1
PL.39536	PD.6957	A	4ACSR	7.37Y	122.9	0.00	3.12	0.85	1	6	2	95	0.00	0.0	7.497	0.086	0	0	0	1
488624	PL.39536	A	Consumer	7.37Y	122.9	0.00	3.12	0.85	0	6	2	95	0.00	0.0	7.497	0.000	6	2	1	1
488617	PL.46495	A	Consumer	7.38Y	123.1	0.00	2.92	0.24	0	2	1	89	0.00	0.0	7.194	0.000	2	1	1	1
PL.46487	PL.46488	A	2ACSR	7.39Y	123.2	0.00	2.83	0.28	0	2	1	89	0.00	0.0	7.023	0.076	0	0	0	1
487521	PL.46487	A	Consumer	7.39Y	123.2	0.00	2.83	0.28	0	2	1	89	0.00	0.0	7.023	0.000	2	1	1	1
PL.46484	PL.46485	A	2ACSR	7.40Y	123.3	0.00	2.75	0.64	0	4	2	89	0.00	0.0	6.749	0.058	0	0	0	2
PL.46075	PL.46484	A	4ACSR	7.40Y	123.3	0.00	2.75	0.33	0	2	1	89	0.00	0.0	6.808	0.059	0	0	0	1
PL.46074	PL.46075	A	4ACSR	7.40Y	123.3	0.00	2.75	0.33	0	2	1	89	0.00	0.0	6.825	0.017	0	0	0	1
487517	PL.46074	A	Consumer	7.40Y	123.3	0.00	2.75	0.33	0	2	1	89	0.00	0.0	6.825	0.000	2	1	1	1
487516	PL.46484	A	Consumer	7.40Y	123.3	0.00	2.75	0.31	0	2	1	89	0.00	0.0	6.749	0.000	2	1	1	1
PL.46466	PL.46464	C	2ACSR	7.35Y	122.6	0.00	3.42	1.49	1	10	4	93	0.00	0.0	5.996	0.011	0	0	0	2
PD.8741	PL.46466	C	fuse6AMP	7.35Y	122.6	0.00	3.42	1.49	25	10	4	93	0.00	0.0	5.996	0.000	0	0	0	2
PL.46467	PD.8741	C	2ACSR	7.35Y	122.6	0.00	3.42	1.49	1	10	4	93	0.00	0.0	6.064	0.067	0	0	0	2
PL.28479	PL.46467	C	4ACSR	7.35Y	122.6	0.00	3.43	0.84	1	6	2	95	0.00	0.0	6.126	0.063	0	0	0	1
487538	PL.28479	C	Consumer	7.35Y	122.6	0.00	3.43	0.84	0	6	2	95	0.00	0.0	6.126	0.000	6	2	1	1
487531	PL.46467	C	Consumer	7.35Y	122.6	0.00	3.42	0.65	0	4	2	89	0.00	0.0	6.064	0.000	4	2	1	1
PL.46461	PL.46457	C	2ACSR	7.35Y	122.6	0.01	3.43	27.16	17	184	78	92	0.02	0.0	5.957	0.014	0	0	0	49
C PD.8740	PL.46461	C	25E	7.35Y	122.6	0.00	3.43	27.16	109	184	78	92	0.00	0.0	5.957	0.000	0	0	0	49 C
PL.46462	PD.8740	C	2ACSR	7.35Y	122.6	0.01	3.43	27.16	17	184	78	92	0.01	0.0	5.963	0.006	0	0	0	49
PL.46007	PL.46462	C	2ACSR	7.35Y	122.5	0.08	3.52	27.16	17	184	78	92	0.11	0.1	6.055	0.092	0	0	0	49
487547	PL.46007	C	Consumer	7.35Y	122.5	0.00	3.52	0.92	0	6	3	89	0.00	0.0	6.055	0.000	6	3	1	1
PL.28995	PL.46007	C	4ACSR	7.34Y	122.3	0.19	3.71	26.24	22	178	75	92	0.26	0.1	6.212	0.158	0	0	0	48
487536	PL.28995	C	Consumer	7.34Y	122.3	0.00	3.71	0.72	0	5	2	93	0.00	0.0	6.212	0.000	5	2	1	1
487548	PL.28995	C	Consumer	7.34Y	122.3	0.00	3.71	0.08	0	1	0	100	0.00	0.0	6.212	0.000	1	0	1	1
PL.39748	PL.28995	C	4ACSR	7.34Y	122.3	0.04	3.74	25.44	21	172	73	92	0.05	0.0	6.244	0.032	0	0	0	46
C PD.6918	PL.39748	C	fuse6AMP	7.34Y	122.3	0.00	3.74	25.44	434	172	73	92	0.00	0.0	6.244	0.000	0	0	0	46 C
PL.39747	PD.6918	C	4ACSR	7.33Y	122.2	0.01	3.75	25.44	21	172	73	92	0.01	0.0	6.250	0.006	0	0	0	46
PL.10739	PL.39747	C	4ACSR	7.33Y	122.2	0.06	3.81	25.02	21	169	72	92	0.08	0.0	6.306	0.055	0	0	0	45
PL.10741	PL.10739	C	4ACSR	7.32Y	122.0	0.20	4.02	24.50	21	165	70	92	0.26	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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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	7.29Y	121.5	0.00	4.45	1.01	0	7	3	92	0.00	0.0	7.164	0.000	7	3	1	1
PL.12150	PL.6647	C	4ACSR	7.29Y	121.5	0.01	4.46	2.77	2	19	8	92	0.00	0.0	7.219	0.055	0	0	0	4
PL.12151	PL.12150	C	4ACSR	7.29Y	121.5	0.03	4.49	2.77	2	19	8	92	0.00	0.0	7.489	0.270	0	0	0	4
PL.12149	PL.12151	C	4ACSR	7.29Y	121.5	0.01	4.50	1.39	1	9	4	91	0.00	0.0	7.571	0.083	0	0	0	3
487540	PL.12149	C	Consumer	7.29Y	121.5	0.00	4.50	0.19	0	1	1	71	0.00	0.0	7.571	0.000	1	1	1	1
PL.24785	PL.12149	C	4ACSR	7.29Y	121.5	0.00	4.50	1.20	1	8	3	94	0.00	0.0	7.642	0.071	0	0	0	2
487545	PL.24785	C	Consumer	7.29Y	121.5	0.00	4.50	0.66	0	4	2	89	0.00	0.0	7.642	0.000	4	2	1	1
PL.24786	PL.24785	C	4ACSR	7.29Y	121.5	0.00	4.50	0.54	0	4	2	89	0.00	0.0	7.715	0.073	0	0	0	1
487542	PL.24786	C	Consumer	7.29Y	121.5	0.00	4.50	0.54	0	4	2	89	0.00	0.0	7.715	0.000	4	2	1	1
PL.3355	PL.12151	C	4ACSR	7.29Y	121.5	0.00	4.50	1.38	1	9	4	91	0.00	0.0	7.534	0.045	0	0	0	1
487528	PL.3355	C	Consumer	7.29Y	121.5	0.00	4.50	1.38	0	9	4	91	0.00	0.0	7.534	0.000	9	4	1	1
487503	PL.39386	C	Consumer	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	7.117	0.000	0	0	1	1
PL.7103	PL.39386	C	4ACSR	7.29Y	121.5	0.01	4.46	2.24	2	15	6	93	0.00	0.0	7.235	0.118	0	0	0	3
PL.19782	PL.7103	C	4ACSR	7.29Y	121.5	0.00	4.46	0.74	1	5	2	93	0.00	0.0	7.306	0.071	0	0	0	1
PL.19783	PL.19782	C	4ACSR	7.29Y	121.5	0.00	4.46	0.74	1	5	2	93	0.00	0.0	7.329	0.023	0	0	0	1
487405	PL.19783	C	Consumer	7.29Y	121.5	0.00	4.46	0.74	0	5	2	93	0.00	0.0	7.329	0.000	5	2	1	1
487523	PL.7103	C	Consumer	7.29Y	121.5	0.00	4.46	0.32	0	2	1	89	0.00	0.0	7.235	0.000	2	1	1	1
487527	PL.7103	C	Consumer	7.29Y	121.5	0.00	4.46	1.18	0	8	3	94	0.00	0.0	7.235	0.000	8	3	1	1
PL.39380	PL.12148	C	4ACSR	7.30Y	121.6	0.00	4.38	3.21	3	21	10	90	0.00	0.0	6.933	0.003	0	0	0	3
PD.7089	PL.39380	C	fuse6AMP	7.30Y	121.6	0.00	4.38	3.21	55	21	10	90	0.00	0.0	6.933	0.000	0	0	0	3
PL.39383	PD.7089	C	4ACSR	7.30Y	121.6	0.00	4.38	3.21	3	21	10	90	0.00	0.0	6.938	0.005	0	0	0	3
PL.39382	PL.39383	C	4ACSR	7.30Y	121.6	0.00	4.38	0.49	0	3	1	95	0.00	0.0	6.995	0.057	0	0	0	1
487504	PL.39382	C	Consumer	7.30Y	121.6	0.00	4.38	0.49	0	3	1	95	0.00	0.0	6.995	0.000	3	1	1	1
PL.39384	PL.39383	C	4ACSR	7.30Y	121.6	0.01	4.38	2.72	2	18	8	91	0.00	0.0	6.977	0.040	0	0	0	2
487507	PL.39384	C	Consumer	7.30Y	121.6	0.00	4.38	2.34	0	15	7	91	0.00	0.0	6.977	0.000	15	7	1	1
487524	PL.39384	C	Consumer	7.30Y	121.6	0.00	4.38	0.00	0	0	0	100	0.00	0.0	6.977	0.000	0	0	0	0
487506	PL.39384	C	Consumer	7.30Y	121.6	0.00	4.38	0.38	0	3	1	95	0.00	0.0	6.977	0.000	3	1	1	1
PL.39760	PL.39766	C	4ACSR	7.30Y	121.7	0.00	4.27	3.98	3	27	12	91	0.00	0.0	6.762	0.005	0	0	0	7
PD.6923	PL.39760	C	fuse6AMP	7.30Y	121.7	0.00	4.27	3.98	68	27	12	91	0.00	0.0	6.762	0.000	0	0	0	7
PL.39763	PD.6923	C	4ACSR	7.30Y	121.7	0.00	4.27	3.98	3	27	12	91	0.00	0.0	6.764	0.003	0	0	0	7
PL.39764	PL.39763	C	4ACSR	7.30Y	121.7	0.01	4.28	0.83	1	6	2	95	0.00	0.0	6.923	0.159	0	0	0	2
PL.39759	PL.39764	C	4ACSR	7.30Y	121.7	0.00	4.28	0.83	1	6	2	95	0.00	0.0	6.970	0.046	0	0	0	2
487513	PL.39759	C	Consumer	7.30Y	121.7	0.00	4.28	0.24	0	2	1	89	0.00	0.0	6.970	0.000	2	1	1	1
487512	PL.39759	C	Consumer	7.30Y	121.7	0.00	4.28	0.59	0	4	2	89	0.00	0.0	6.970	0.000	4	2	1	1
PL.39762	PL.39763	C	4ACSR	7.30Y	121.7	0.01	4.28	3.16	3	21	9	92	0.00	0.0	6.831	0.067	0	0	0	5
PL.3358	PL.39762	C	4ACSR	7.30Y	121.7	0.00	4.29	0.83	1	6	2	95	0.00	0.0	6.885	0.054	0	0	0	1
487511	PL.3358	C	Consumer	7.30Y	121.7	0.00	4.29	0.83	0	6	2	95	0.00	0.0	6.885	0.000	6	2	1	1
PL.3359	PL.39762	C	4ACSR	7.30Y	121.7	0.01	4.29	1.16	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\PROPOSED SUMMER 06-10 CWP.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
487530	PL.3359	C	Consumer	7.30Y	121.7	0.00	4.29	1.16	0	8	4	89	0.00	0.0	6.930	0.000	8	4	1	1
PL.3360	PL.39762	C	4ACSR	7.30Y	121.7	0.00	4.28	0.45	0	3	1	95	0.00	0.0	6.896	0.065	0	0	0	1
487510	PL.3360	C	Consumer	7.30Y	121.7	0.00	4.28	0.00	0	0	0	100	0.00	0.0	6.896	0.000	0	0	0	0
487509	PL.3360	C	Consumer	7.30Y	121.7	0.00	4.28	0.00	0	0	0	100	0.00	0.0	6.896	0.000	0	0	0	0
487526	PL.3360	C	Consumer	7.30Y	121.7	0.00	4.28	0.00	0	0	0	100	0.00	0.0	6.896	0.000	0	0	0	0
487519	PL.3360	C	Consumer	7.30Y	121.7	0.00	4.28	0.45	0	3	1	95	0.00	0.0	6.896	0.000	3	1	1	1
487508	PL.39762	C	Consumer	7.30Y	121.7	0.00	4.28	0.55	0	4	2	89	0.00	0.0	6.831	0.000	4	2	1	1
487544	PL.39762	C	Consumer	7.30Y	121.7	0.00	4.28	0.17	0	1	1	71	0.00	0.0	6.831	0.000	1	1	1	1
PL.6650	PL.39766	C	4ACSR	7.30Y	121.7	0.00	4.27	0.00	0	0	0	100	0.00	0.0	6.757	0.000	0	0	0	0
PL.39756	PL.10740	C	4ACSR	7.31Y	121.9	0.00	4.14	5.58	5	38	16	92	0.00	0.0	6.605	0.005	0	0	0	14
PD.6922-A	PL.39756	C	Closed	7.31Y	121.9	0.00	4.14	5.58	0	38	16	92	0.00	0.0	6.605	0.000	0	0	0	14
PD.6922-B	PD.6922-A	C	Closed	7.31Y	121.9	0.00	4.14	5.58	0	38	16	92	0.00	0.0	6.605	0.000	0	0	0	14
PL.39755	PD.6922-B	C	4ACSR	7.31Y	121.8	0.06	4.20	5.58	5	38	16	92	0.02	0.0	6.844	0.240	0	0	0	14
PL.39344	PL.39755	C	4ACSR	7.31Y	121.8	0.01	4.21	5.58	5	38	16	92	0.00	0.0	6.881	0.037	0	0	0	14
PL.39355	PL.39344	C	4ACSR	7.31Y	121.8	0.00	4.22	5.58	5	38	16	92	0.00	0.0	6.887	0.006	0	0	0	14
PD.7079-A	PL.39355	C	Closed	7.31Y	121.8	0.00	4.22	5.58	0	38	16	92	0.00	0.0	6.887	0.000	0	0	0	14
PD.7079-B	PD.7079-A	C	Closed	7.31Y	121.8	0.00	4.22	5.58	0	38	16	92	0.00	0.0	6.887	0.000	0	0	0	14
PL.39354	PD.7079-B	C	4ACSR	7.31Y	121.8	0.00	4.22	5.58	5	38	16	92	0.00	0.0	6.895	0.008	0	0	0	14
PL.10743	PL.39354	C	4ACSR	7.30Y	121.7	0.04	4.26	5.41	5	37	15	93	0.01	0.0	7.063	0.168	0	0	0	13
PL.45923	PL.10743	C	4ACSR	7.30Y	121.7	0.00	4.26	3.47	3	23	10	92	0.00	0.0	7.083	0.020	0	0	0	11
PD.7080	PL.45923	C	fuse6AMP	7.30Y	121.7	0.00	4.26	3.47	59	23	10	92	0.00	0.0	7.083	0.000	0	0	0	11
PL.45922	PD.7080	C	4ACSR	7.30Y	121.7	0.01	4.28	3.47	3	23	10	92	0.00	0.0	7.170	0.087	0	0	0	11
PL.10745	PL.45922	C	4ACSR	7.30Y	121.7	0.02	4.30	3.46	3	23	10	92	0.00	0.0	7.296	0.126	0	0	0	10
PL.17429	PL.10745	C	4ACSR	7.30Y	121.7	0.00	4.30	0.96	1	6	3	89	0.00	0.0	7.302	0.006	0	0	0	2
PD.7081	PL.17429	C	fuse6AMP	7.30Y	121.7	0.00	4.30	0.96	16	6	3	89	0.00	0.0	7.302	0.000	0	0	0	2
PL.17758	PD.7081	C	4ACSR	7.30Y	121.7	0.00	4.30	0.96	1	6	3	89	0.00	0.0	7.322	0.020	0	0	0	2
4865018	PL.17758	C	Consumer	7.30Y	121.7	0.00	4.30	0.12	0	1	0	100	0.00	0.0	7.322	0.000	1	0	1	1
486501	PL.17758	C	Consumer	7.30Y	121.7	0.00	4.30	0.84	0	6	2	95	0.00	0.0	7.322	0.000	6	2	1	1
PL.39364	PL.10745	C	4ACSR	7.30Y	121.7	0.00	4.30	2.50	2	17	7	92	0.00	0.0	7.301	0.005	0	0	0	8
PD.7082-A	PL.39364	C	Closed	7.30Y	121.7	0.00	4.30	2.50	0	17	7	92	0.00	0.0	7.301	0.000	0	0	0	8
PD.7082-B	PD.7082-A	C	Closed	7.30Y	121.7	0.00	4.30	2.50	0	17	7	92	0.00	0.0	7.301	0.000	0	0	0	8
PL.39363	PD.7082-B	C	4ACSR	7.30Y	121.7	0.01	4.30	2.50	2	17	7	92	0.00	0.0	7.358	0.057	0	0	0	8
486515	PL.39363	C	Consumer	7.30Y	121.7	0.00	4.30	0.00	0	0	0	100	0.00	0.0	7.358	0.000	0	0	1	1
PL.24993	PL.39363	C	4ACSR	7.30Y	121.7	0.02	4.32	2.50	2	17	7	92	0.00	0.0	7.509	0.151	0	0	0	7
486512	PL.24993	C	Consumer	7.30Y	121.7	0.00	4.32	0.61	0	4	2	89	0.00	0.0	7.509	0.000	4	2	1	1
486508	PL.24993	C	Consumer	7.30Y	121.7	0.00	4.32	0.00	0	0	0	100	0.00	0.0	7.509	0.000	0	0	1	1
PL.10747	PL.24993	C	4ACSR	7.30Y	121.7	0.00	4.33	1.89	2	13	5	93	0.00	0.0	7.557	0.048	0	0	0	5
PL.10746	PL.10747	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	7.589	0.032	0	0	0	2

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.702	0.112	0	0	0	2
PL.37674	PL.24992	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.714	0.013	0	0	0	0
PD.464-A	PL.37674	C	Open	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.714	0.000	0	0	0	0
PL.39367	PL.24992	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.704	0.002	0	0	0	2
PD.7084	PL.39367	C	fuse6AMP	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.704	0.000	0	0	0	2
PL.39372	PD.7084	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.706	0.002	0	0	0	2
PL.39373	PL.39372	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.753	0.047	0	0	0	1
PL.15601	PL.39373	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	8.186	0.433	0	0	0	1
PL.3348	PL.15601	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	8.357	0.171	0	0	0	1
PL.3349	PL.3348	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	8.476	0.119	0	0	0	1
PL.3350	PL.3349	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	8.655	0.179	0	0	0	0
485509	PL.3350	C	Consumer	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	8.655	0.000	0	0	0	0
485506	PL.3349	C	Consumer	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	8.476	0.000	0	0	1	1
PL.39371	PL.39372	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.710	0.004	0	0	0	1
PL.39370	PL.39371	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	7.845	0.135	0	0	0	1
PL.3343	PL.39370	C	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	8.006	0.162	0	0	0	1
486510	PL.3343	C	Consumer	7.30Y	121.7	0.00	4.33	0.00	0	0	0	0	100	0.00	0.0	8.006	0.000	0	0	1	1
PL.39365	PL.10747	C	4ACSR	7.30Y	121.7	0.00	4.33	1.28	1	9	4	91	0.00	0.0	7.571	0.014	0	0	0	0	2
PD.7083	PL.39365	C	fuse6AMP	7.30Y	121.7	0.00	4.33	1.28	22	9	4	91	0.00	0.0	7.571	0.000	0	0	0	0	2
PL.39366	PD.7083	C	4ACSR	7.30Y	121.7	0.01	4.33	1.28	1	9	4	91	0.00	0.0	7.700	0.129	0	0	0	0	2
486502	PL.39366	C	Consumer	7.30Y	121.7	0.00	4.33	1.28	0	9	4	91	0.00	0.0	7.700	0.000	9	4	1	1	1
486516	PL.39366	C	Consumer	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	7.700	0.000	0	0	1	1	1
486503	PL.10747	C	Consumer	7.30Y	121.7	0.00	4.33	0.62	0	4	2	89	0.00	0.0	7.557	0.000	4	2	1	1	1
486513	PL.45922	C	Consumer	7.30Y	121.7	0.00	4.28	0.00	0	0	0	100	0.00	0.0	7.170	0.000	0	0	1	1	1
PL.39358	PL.10743	C	4ACSR	7.30Y	121.7	0.00	4.26	1.94	2	13	5	93	0.00	0.0	7.066	0.002	0	0	0	0	2
PL.39361	PL.39358	C	4ACSR	7.30Y	121.7	0.00	4.26	1.94	2	13	5	93	0.00	0.0	7.068	0.003	0	0	0	0	2
PL.39360	PL.39361	C	4ACSR	7.30Y	121.7	0.00	4.26	1.02	1	7	3	92	0.00	0.0	7.077	0.009	0	0	0	0	1
PL.39357	PL.39360	C	4ACSR	7.30Y	121.7	0.00	4.26	1.02	1	7	3	92	0.00	0.0	7.137	0.060	0	0	0	0	1
486504	PL.39357	C	Consumer	7.30Y	121.7	0.00	4.26	1.02	0	7	3	92	0.00	0.0	7.137	0.000	7	3	1	1	1
PL.39362	PL.39361	C	4ACSR	7.30Y	121.7	0.00	4.26	0.92	1	6	3	89	0.00	0.0	7.175	0.106	0	0	0	0	1
486514	PL.39362	C	Consumer	7.30Y	121.7	0.00	4.26	0.92	0	6	3	89	0.00	0.0	7.175	0.000	6	3	1	1	1
486517	PL.39354	C	Consumer	7.31Y	121.8	0.00	4.22	0.17	0	1	0	100	0.00	0.0	6.895	0.000	1	0	1	1	1
PL.39749	PL.10739	C	4ACSR	7.33Y	122.2	0.00	3.81	0.52	0	3	1	95	0.00	0.0	6.312	0.006	0	0	0	0	1
PL.39750	PL.39749	C	4ACSR	7.33Y	122.2	0.00	3.82	0.52	0	3	1	95	0.00	0.0	6.338	0.027	0	0	0	0	1
PL.3364	PL.39750	C	4ACSR	7.33Y	122.2	0.00	3.82	0.52	0	3	1	95	0.00	0.0	6.395	0.056	0	0	0	0	1
487535	PL.3364	C	Consumer	7.33Y	122.2	0.00	3.82	0.52	0	3	1	95	0.00	0.0	6.395	0.000	3	1	1	1	1
PL.18866	PL.39747	C	4ACSR	7.33Y	122.2	0.00	3.75	0.42	0	3	1	95	0.00	0.0	6.454	0.204	0	0	0	0	1
PD.6917-A	PL.18866	C	Closed	7.33Y	122.2	0.00	3.75	0.42	0	3	1	95	0.00	0.0	6.454	0.000	0	0	0	0	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 -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
PD.6917-B	PD.6917-A	C	Closed	7.33Y	122.2	0.00	3.75	0.42	0	3	1	95	0.00	0.0	6.454	0.000	0	0	0	1
PL.18867	PD.6917-B	C	4ACSR	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	6.502	0.047	0	0	0	1
PL.181	PL.18867	C	4ACSR	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	6.584	0.083	0	0	0	1
PL.177	PL.181	C	4ACSR	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	6.722	0.138	0	0	0	1
PL.2881	PL.177	C	4ACSR	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	6.745	0.023	0	0	0	1
PL.39379	PL.2881	C	4ACSR	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	6.750	0.004	0	0	0	0
PD.7088	PL.39379	C	fuse6AMP	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	6.750	0.000	0	0	0	0
PL.39378	PD.7088	C	4ACSR	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	6.870	0.120	0	0	0	0
PL.2885	PL.39378	C	4ACSR	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	6.909	0.039	0	0	0	0
PL.2883	PL.2885	C	4ACSR	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	7.191	0.282	0	0	0	0
486601	PL.2883	C	Consumer	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	7.191	0.000	0	0	0	0
486609	PL.2883	C	Consumer	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	7.191	0.000	0	0	0	0
PL.2884	PL.2885	C	4ACSR	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	7.002	0.093	0	0	0	0
486613	PL.2884	C	Consumer	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	7.002	0.000	0	0	0	0
PL.2880	PL.2881	C	4ACSR	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	6.804	0.059	0	0	0	1
PL.3337	PL.2880	C	4ACSR	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	6.880	0.076	0	0	0	1
486507	PL.3337	C	Consumer	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	6.880	0.000	3	1	1	1
PL.46459	PL.177	C	4ACSR	7.33Y	122.2	0.00	3.76	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	7.33Y	122.2	0.00	3.76	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	7.33Y	122.2	0.00	3.76	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	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	7.261	0.506	0	0	0	0
PL.46454	PL.46460	C	4ACSR	7.33Y	122.2	0.00	3.76	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	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	7.286	0.000	0	0	0	0
PL.46424	PL.46505	A	2ACSR	7.43Y	123.9	0.00	2.14	0.71	0	5	2	93	0.00	0.0	3.638	0.020	0	0	0	3
PD.8730	PL.46424	A	fuse6AMP	7.43Y	123.9	0.00	2.14	0.71	12	5	2	93	0.00	0.0	3.638	0.000	0	0	0	3
PL.46425	PD.8730	A	2ACSR	7.43Y	123.9	0.00	2.14	0.71	0	5	2	93	0.00	0.0	3.786	0.148	0	0	0	3
PL.3310	PL.46425	A	4ACSR	7.43Y	123.9	0.00	2.15	0.70	1	5	2	93	0.00	0.0	3.918	0.132	0	0	0	2
PL.3311	PL.3310	A	4ACSR	7.43Y	123.9	0.00	2.15	0.18	0	1	1	71	0.00	0.0	3.998	0.080	0	0	0	1
487716	PL.3311	A	Consumer	7.43Y	123.9	0.00	2.15	0.18	0	1	1	71	0.00	0.0	3.998	0.000	1	1	1	1
487710	PL.3310	A	Consumer	7.43Y	123.9	0.00	2.15	0.52	0	4	1	97	0.00	0.0	3.918	0.000	4	1	1	1
PL.3323	PL.46425	A	4ACSR	7.43Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	3.888	0.102	0	0	0	1
PL.3309	PL.3323	A	4ACSR	7.43Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	4.009	0.121	0	0	0	1
487718	PL.3309	A	Consumer	7.43Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	4.009	0.000	0	0	1	1
487709	PL.3309	A	Consumer	7.43Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	4.009	0.000	0	0	0	0
PL.46503	PL.46504	B	2ACSR	7.45Y	124.2	0.00	1.84	3.01	2	21	9	92	0.00	0.0	3.264	0.045	0	0	0	3
487801	PL.46503	B	Consumer	7.45Y	124.2	0.00	1.84	1.34	0	9	4	91	0.00	0.0	3.264	0.000	9	4	1	1
487803	PL.46503	B	Consumer	7.45Y	124.2	0.00	1.84	1.22	0	8	3	94	0.00	0.0	3.264	0.000	8	3	1	1
487802	PL.46503	B	Consumer	7.45Y	124.2	0.00	1.84	0.46	0	3	1	95	0.00	0.0	3.264	0.000	3	1	1	1

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
487829	PL.46503	B	Consumer	7.45Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	3.264	0.000	0	0	0	0
PL.46405	PL.46402	A	2ACSR	7.44Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	3.081	0.015	0	0	0	2
PD.8728	PL.46405	A	fuse6AMP	7.44Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	3.081	0.000	0	0	0	2
PL.46406	PD.8728	A	2ACSR	7.44Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	3.101	0.020	0	0	0	2
PL.23975	PL.46406	A	4ACSR	7.44Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	3.202	0.101	0	0	0	2
487824	PL.23975	A	Consumer	7.44Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	3.202	0.000	0	0	1	1
487845	PL.23975	A	Consumer	7.44Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	3.202	0.000	0	0	1	1
487807	PL.46394	C	Consumer	7.46Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	2.817	0.000	0	0	1	1
487808	PL.46394	C	Consumer	7.46Y	124.3	0.00	1.70	0.95	0	7	3	92	0.00	0.0	2.817	0.000	7	3	1	1
PL.46388	PL.46384	A	2ACSR	7.44Y	124.0	0.00	1.99	4.84	3	33	14	92	0.00	0.0	2.643	0.020	0	0	0	10
C PD.8724	PL.46388	A	fuse6AMP	7.44Y	124.0	0.00	1.99	4.84	83	33	14	92	0.00	0.0	2.643	0.000	0	0	0	10 C
PL.46389	PD.8724	A	2ACSR	7.44Y	124.0	0.01	2.01	4.84	3	33	14	92	0.00	0.0	2.733	0.090	0	0	0	10
PL.12192	PL.46389	A	4ACSR	7.44Y	124.0	0.04	2.04	4.47	4	31	13	92	0.01	0.0	2.914	0.181	0	0	0	9
487855	PL.12192	A	Consumer	7.44Y	124.0	0.00	2.04	0.71	0	5	2	93	0.00	0.0	2.914	0.000	5	2	1	1
487862	PL.12192	A	Consumer	7.44Y	124.0	0.00	2.04	0.48	0	3	1	95	0.00	0.0	2.914	0.000	3	1	1	1
PL.24973	PL.12192	A	4ACSR	7.43Y	123.9	0.04	2.09	3.28	3	23	9	93	0.01	0.0	3.208	0.294	0	0	0	7
PL.12201	PL.24973	A	4ACSR	7.43Y	123.9	0.01	2.10	2.46	2	17	7	92	0.00	0.0	3.313	0.105	0	0	0	6
PL.23974	PL.12201	A	4ACSR	7.43Y	123.9	0.00	2.10	0.46	0	3	1	95	0.00	0.0	3.371	0.058	0	0	0	2
PL.23973	PL.23974	A	4ACSR	7.43Y	123.9	0.01	2.11	0.46	0	3	1	95	0.00	0.0	3.698	0.327	0	0	0	2
PL.23979	PL.23973	A	4ACSR	7.43Y	123.9	0.00	2.11	0.13	0	1	0	100	0.00	0.0	3.788	0.090	0	0	0	1
488808	PL.23979	A	Consumer	7.43Y	123.9	0.00	2.11	0.13	0	1	0	100	0.00	0.0	3.788	0.000	1	0	1	1
488809	PL.23973	A	Consumer	7.43Y	123.9	0.00	2.11	0.33	0	2	1	89	0.00	0.0	3.698	0.000	2	1	1	1
PL.12202	PL.12201	A	4ACSR	7.43Y	123.9	0.01	2.11	1.59	1	11	5	91	0.00	0.0	3.485	0.173	0	0	0	3
488802	PL.12202	A	Consumer	7.43Y	123.9	0.00	2.11	0.31	0	2	1	89	0.00	0.0	3.485	0.000	2	1	1	1
PL.12272	PL.12202	A	4ACSR	7.43Y	123.9	0.01	2.12	1.28	1	9	4	91	0.00	0.0	3.571	0.086	0	0	0	2
PL.23971	PL.12272	A	4ACSR	7.43Y	123.9	0.01	2.12	1.28	1	9	4	91	0.00	0.0	3.694	0.123	0	0	0	2
488805	PL.23971	A	Consumer	7.43Y	123.9	0.00	2.12	0.39	0	3	1	95	0.00	0.0	3.694	0.000	3	1	1	1
PL.34968	PL.23971	A	2ACSR	7.43Y	123.9	0.00	2.13	0.89	1	6	3	89	0.00	0.0	3.773	0.079	0	0	0	1
4888010	PL.34968	A	Consumer	7.43Y	123.9	0.00	2.13	0.89	0	6	3	89	0.00	0.0	3.773	0.000	6	3	1	1
PL.12273	PL.12272	A	4ACSR	7.43Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	4.137	0.566	0	0	0	0
488806	PL.12273	A	Consumer	7.43Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	4.137	0.000	0	0	0	0
PL.23972	PL.12201	A	4ACSR	7.43Y	123.9	0.00	2.10	0.41	0	3	1	95	0.00	0.0	3.433	0.121	0	0	0	1
488807	PL.23972	A	Consumer	7.43Y	123.9	0.00	2.10	0.41	0	3	1	95	0.00	0.0	3.433	0.000	3	1	1	1
487812	PL.24973	A	Consumer	7.43Y	123.9	0.00	2.09	0.81	0	6	2	95	0.00	0.0	3.208	0.000	6	2	1	1
PL.23978	PL.46389	A	4ACSR	7.44Y	124.0	0.00	2.01	0.37	0	3	1	95	0.00	0.0	2.828	0.095	0	0	0	1
487854	PL.23978	A	Consumer	7.44Y	124.0	0.00	2.01	0.37	0	3	1	95	0.00	0.0	2.828	0.000	3	1	1	1
PL.46386	PL.46377	B	4ACSR	7.46Y	124.4	0.00	1.62	2.29	2	16	7	92	0.00	0.0	2.511	0.012	0	0	0	2
PD.8723	PL.46386	B	fuse6AMP	7.46Y	124.4	0.00	1.62	2.29	39	16	7	92	0.00	0.0	2.511	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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
486830	PL.28611	A	Consumer	7.42Y	123.6	0.00	2.38	1.24	0	8	4	89	0.00	0.0	3.010	0.000	8	4	1	1
486836	PL.28611	A	Consumer	7.42Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	3.010	0.000	0	0	1	1
PL.45779	PL.28611	A	2ACSR	7.42Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	3.071	0.061	0	0	0	0
PL.45780	PL.45779	A	2ACSR	7.42Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	3.114	0.043	0	0	0	0
4868047	PL.45780	A	Consumer	7.42Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	3.114	0.000	0	0	0	0
PL.11492	PL.11491	A	4ACSR	7.41Y	123.6	0.05	2.42	20.14	17	138	57	92	0.06	0.0	2.860	0.059	0	0	0	36
PL.15650	PL.11492	A	4ACSR	7.41Y	123.5	0.08	2.50	20.14	17	138	57	92	0.09	0.1	2.949	0.089	0	0	0	36
PL.15651	PL.15650	A	4ACSR	7.41Y	123.4	0.05	2.55	20.14	17	138	57	92	0.05	0.0	3.004	0.055	0	0	0	35
PL.6646	PL.15651	A	4ACSR	7.40Y	123.4	0.04	2.59	18.92	16	129	54	92	0.04	0.0	3.046	0.042	0	0	0	34
4868046	PL.6646	A	Consumer	7.40Y	123.4	0.00	2.59	0.01	0	0	0	100	0.00	0.0	3.046	0.000	0	0	1	1
486829	PL.6646	A	Consumer	7.40Y	123.4	0.00	2.59	0.77	0	5	2	93	0.00	0.0	3.046	0.000	5	2	1	1
486828	PL.6646	A	Consumer	7.40Y	123.4	0.00	2.59	0.00	0	0	0	100	0.00	0.0	3.046	0.000	0	0	0	0
PL.45782	PL.6646	A	4ACSR	7.40Y	123.4	0.02	2.61	18.14	15	124	51	92	0.02	0.0	3.076	0.030	0	0	0	32
PL.45781	PL.45782	A	2ACSR	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	3.121	0.045	0	0	0	0
4868048	PL.45781	A	Consumer	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	3.121	0.000	0	0	0	0
PL.45783	PL.45782	A	4ACSR	7.40Y	123.4	0.01	2.62	18.14	15	124	51	92	0.01	0.0	3.088	0.012	0	0	0	32
486839	PL.45783	A	Consumer	7.40Y	123.4	0.00	2.62	1.32	0	9	4	91	0.00	0.0	3.088	0.000	9	4	1	1
486813	PL.45783	A	Consumer	7.40Y	123.4	0.00	2.62	0.42	0	3	1	95	0.00	0.0	3.088	0.000	3	1	1	1
486840	PL.45783	A	Consumer	7.40Y	123.4	0.00	2.62	0.15	0	1	0	100	0.00	0.0	3.088	0.000	1	0	1	1
PL.19990	PL.45783	A	4ACSR	7.40Y	123.3	0.03	2.65	16.25	14	111	46	92	0.03	0.0	3.128	0.040	0	0	0	29
PL.12278	PL.19990	A	4ACSR	7.40Y	123.3	0.03	2.68	15.54	13	106	44	92	0.02	0.0	3.166	0.037	0	0	0	27
486822	PL.12278	A	Consumer	7.40Y	123.3	0.00	2.68	0.97	0	7	3	92	0.00	0.0	3.166	0.000	7	3	1	1
PL.12280	PL.12278	A	4ACSR	7.40Y	123.3	0.04	2.72	14.57	12	100	41	93	0.03	0.0	3.219	0.053	0	0	0	26
PL.12281	PL.12280	A	4ACSR	7.40Y	123.3	0.00	2.72	12.61	11	86	36	92	0.00	0.0	3.220	0.002	0	0	0	23
PL.12279	PL.12281	A	4ACSR	7.39Y	123.2	0.13	2.84	12.61	11	86	36	92	0.08	0.1	3.437	0.216	0	0	0	23
4868044	PL.12279	A	Consumer	7.39Y	123.2	0.00	2.84	0.81	0	5	2	93	0.00	0.0	3.437	0.000	5	2	1	1
486820	PL.12279	A	Consumer	7.39Y	123.2	0.00	2.84	1.16	0	8	3	94	0.00	0.0	3.437	0.000	8	3	1	1
486818	PL.12279	A	Consumer	7.39Y	123.2	0.00	2.84	0.23	0	2	1	89	0.00	0.0	3.437	0.000	2	1	1	1
PL.24956	PL.12279	A	4ACSR	7.39Y	123.1	0.05	2.89	10.42	9	71	29	93	0.02	0.0	3.533	0.096	0	0	0	20
PL.12282	PL.24956	A	4ACSR	7.38Y	123.1	0.06	2.94	9.57	8	65	27	92	0.03	0.0	3.661	0.128	0	0	0	19
486826	PL.12282	A	Consumer	7.38Y	123.1	0.00	2.94	0.54	0	4	2	89	0.00	0.0	3.661	0.000	4	2	1	1
PL.20494	PL.12282	A	4ACSR	7.38Y	123.1	0.00	2.95	6.40	5	44	18	93	0.00	0.0	3.666	0.005	0	0	0	12
PD.456-A	PL.20494	A	Closed	7.38Y	123.1	0.00	2.95	6.40	0	44	18	93	0.00	0.0	3.666	0.000	0	0	0	12
PD.456-B	PD.456-A	A	Closed	7.38Y	123.1	0.00	2.95	6.40	0	44	18	93	0.00	0.0	3.666	0.000	0	0	0	12
PL.20495	PD.456-B	A	4ACSR	7.38Y	123.0	0.01	2.96	6.40	5	44	18	93	0.00	0.0	3.701	0.035	0	0	0	12
PL.24957	PL.20495	A	4ACSR	7.38Y	123.0	0.02	2.97	6.40	5	44	18	93	0.01	0.0	3.766	0.065	0	0	0	12
PL.12283	PL.24957	A	4ACSR	7.38Y	123.0	0.04	3.01	5.73	5	39	16	93	0.01	0.0	3.906	0.141	0	0	0	11
PL.40444	PL.12283	A	4ACSR	7.38Y	123.0	0.01	3.02	5.02	4	34	14	92	0.00	0.0	3.949	0.043	0	0	0	9

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
4868045	PL.40444	A	Consumer	7.38Y	123.0	0.00	3.02	0.62	0	4	2	89	0.00	0.0	3.949	0.000	4	2	1	1
PL.40445	PL.40444	A	4ACSR	7.38Y	123.0	0.01	3.03	4.41	4	30	12	93	0.00	0.0	3.977	0.028	0	0	0	8
PL.12285	PL.40445	A	4ACSR	7.38Y	123.0	0.01	3.04	4.41	4	30	12	93	0.00	0.0	4.027	0.050	0	0	0	8
PL.39109	PL.12285	A	4ACSR	7.38Y	123.0	0.00	3.04	0.47	0	3	1	95	0.00	0.0	4.030	0.003	0	0	0	1
PD.6847	PL.39109	A	fuse6AMP	7.38Y	123.0	0.00	3.04	0.47	8	3	1	95	0.00	0.0	4.030	0.000	0	0	0	1
PL.39110	PD.6847	A	4ACSR	7.38Y	123.0	0.00	3.04	0.47	0	3	1	95	0.00	0.0	4.117	0.087	0	0	0	1
486708	PL.39110	A	Consumer	7.38Y	123.0	0.00	3.04	0.47	0	3	1	95	0.00	0.0	4.117	0.000	3	1	1	1
PL.39111	PL.12285	A	4ACSR	7.38Y	123.0	0.00	3.04	1.08	1	7	3	92	0.00	0.0	4.033	0.006	0	0	0	2
PD.6848	PL.39111	A	fuse6AMP	7.38Y	123.0	0.00	3.04	1.08	19	7	3	92	0.00	0.0	4.033	0.000	0	0	0	2
PL.39112	PD.6848	A	4ACSR	7.38Y	123.0	0.00	3.04	1.08	1	7	3	92	0.00	0.0	4.129	0.096	0	0	0	2
PL.35656	PL.39112	A	2ACSR	7.38Y	123.0	0.00	3.04	0.09	0	1	0	100	0.00	0.0	4.194	0.065	0	0	0	1
4858008	PL.35656	A	Consumer	7.38Y	123.0	0.00	3.04	0.09	0	1	0	100	0.00	0.0	4.194	0.000	1	0	1	1
486838	PL.39112	A	Consumer	7.38Y	123.0	0.00	3.04	1.00	0	7	3	92	0.00	0.0	4.129	0.000	7	3	1	1
PL.20646	PL.12285	A	4ACSR	7.38Y	122.9	0.02	3.05	2.86	2	19	8	92	0.00	0.0	4.144	0.117	0	0	0	5
485711	PL.20646	A	Consumer	7.38Y	122.9	0.00	3.05	0.75	0	5	2	93	0.00	0.0	4.144	0.000	5	2	1	1
485710	PL.20646	A	Consumer	7.38Y	122.9	0.00	3.05	0.18	0	1	0	100	0.00	0.0	4.144	0.000	1	0	1	1
PL.20647	PL.20646	A	4ACSR	7.38Y	122.9	0.01	3.06	1.93	2	13	5	93	0.00	0.0	4.219	0.075	0	0	0	3
485709	PL.20647	A	Consumer	7.38Y	122.9	0.00	3.06	0.85	0	6	2	95	0.00	0.0	4.219	0.000	6	2	1	1
485730	PL.20647	A	Consumer	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	4.219	0.000	0	0	1	1
PL.20645	PL.20647	A	4ACSR	7.38Y	122.9	0.00	3.06	1.08	1	7	3	92	0.00	0.0	4.315	0.096	0	0	0	1
485707	PL.20645	A	Consumer	7.38Y	122.9	0.00	3.06	1.08	0	7	3	92	0.00	0.0	4.315	0.000	7	3	1	1
PL.20490	PL.20645	A	4ACSR	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	4.397	0.082	0	0	0	0
PD.2747-A	PL.20490	A	Open	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	4.397	0.000	0	0	0	0
PL.39107	PL.12283	A	4ACSR	7.38Y	123.0	0.00	3.01	0.71	1	5	2	93	0.00	0.0	3.912	0.005	0	0	0	2
PD.6846	PL.39107	A	fuse6AMP	7.38Y	123.0	0.00	3.01	0.71	12	5	2	93	0.00	0.0	3.912	0.000	0	0	0	2
PL.39108	PD.6846	A	4ACSR	7.38Y	123.0	0.00	3.01	0.71	1	5	2	93	0.00	0.0	3.979	0.067	0	0	0	2
PL.28667	PL.39108	A	4ACSR	7.38Y	123.0	0.00	3.02	0.71	1	5	2	93	0.00	0.0	4.014	0.036	0	0	0	2
486710	PL.28667	A	Consumer	7.38Y	123.0	0.00	3.02	0.58	0	4	2	89	0.00	0.0	4.014	0.000	4	2	1	1
486729	PL.28667	A	Consumer	7.38Y	123.0	0.00	3.02	0.13	0	1	0	100	0.00	0.0	4.014	0.000	1	0	1	1
486837	PL.24957	A	Consumer	7.38Y	123.0	0.00	2.97	0.67	0	5	2	93	0.00	0.0	3.766	0.000	5	2	1	1
PL.22981	PL.12282	A	4ACSR	7.38Y	123.1	0.00	2.95	1.08	1	7	3	92	0.00	0.0	3.737	0.076	0	0	0	3
PL.22982	PL.22981	A	4ACSR	7.38Y	123.1	0.00	2.95	0.79	1	5	2	93	0.00	0.0	3.780	0.043	0	0	0	1
486808	PL.22982	A	Consumer	7.38Y	123.1	0.00	2.95	0.79	0	5	2	93	0.00	0.0	3.780	0.000	5	2	1	1
PL.28613	PL.22982	A	4ACSR	7.38Y	123.1	0.00	2.95	0.00	0	0	0	100	0.00	0.0	4.067	0.287	0	0	0	0
486825	PL.22981	A	Consumer	7.38Y	123.1	0.00	2.95	0.00	0	0	0	100	0.00	0.0	3.737	0.000	0	0	1	1
486804	PL.22981	A	Consumer	7.38Y	123.1	0.00	2.95	0.29	0	2	1	89	0.00	0.0	3.737	0.000	2	1	1	1
PL.21951	PL.12282	A	4ACSR	7.38Y	123.1	0.00	2.95	1.55	1	11	4	94	0.00	0.0	3.675	0.014	0	0	0	3
PL.20492	PL.21951	A	4ACSR	7.38Y	123.1	0.00	2.95	1.55	1	11	4	94	0.00	0.0	3.681	0.006	0	0	0	3



Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.2680	PL.20492	A	fuse6AMP	7.38Y	123.1	0.00	2.95	1.55	26	11	4	94	0.00	0.0	3.681	0.000	0	0	0	3
PL.20493	PD.2680	A	4ACSR	7.38Y	123.1	0.00	2.95	1.55	1	11	4	94	0.00	0.0	3.708	0.027	0	0	0	3
486832	PL.20493	A	Consumer	7.38Y	123.1	0.00	2.95	0.08	0	1	0	100	0.00	0.0	3.708	0.000	1	0	1	1
PL.22980	PL.20493	A	4ACSR	7.38Y	123.0	0.00	2.95	1.47	1	10	4	93	0.00	0.0	3.756	0.048	0	0	0	2
PL.33949	PL.22980	A	2ACSR	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	3.783	0.027	0	0	0	0
4868041	PL.22980	A	Consumer	7.38Y	123.0	0.00	2.95	0.85	0	6	2	95	0.00	0.0	3.756	0.000	6	2	1	1
486805	PL.22980	A	Consumer	7.38Y	123.0	0.00	2.95	0.62	0	4	2	89	0.00	0.0	3.756	0.000	4	2	1	1
486806	PL.24956	A	Consumer	7.39Y	123.1	0.00	2.89	0.00	0	0	0	100	0.00	0.0	3.533	0.000	0	0	0	0
486831	PL.24956	A	Consumer	7.39Y	123.1	0.00	2.89	0.85	0	6	2	95	0.00	0.0	3.533	0.000	6	2	1	1
PL.21404	PL.12280	A	4ACSR	7.40Y	123.3	0.00	2.72	0.60	1	4	2	89	0.00	0.0	3.230	0.011	0	0	0	1
PD.1663	PL.21404	A	fuse8AMP	7.40Y	123.3	0.00	2.72	0.60	8	4	2	89	0.00	0.0	3.230	0.000	0	0	0	1
PL.21405	PD.1663	A	4ACSR	7.40Y	123.3	0.00	2.72	0.60	1	4	2	89	0.00	0.0	3.328	0.098	0	0	0	1
PL.21949	PL.21405	A	4ACSR	7.40Y	123.3	0.00	2.72	0.60	1	4	2	89	0.00	0.0	3.393	0.066	0	0	0	1
486817	PL.21949	A	Consumer	7.40Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	3.393	0.000	0	0	0	0
486810	PL.21949	A	Consumer	7.40Y	123.3	0.00	2.72	0.60	0	4	2	89	0.00	0.0	3.393	0.000	4	2	1	1
486821	PL.12280	A	Consumer	7.40Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	3.219	0.000	0	0	0	0
486834	PL.12280	A	Consumer	7.40Y	123.3	0.00	2.72	0.78	0	5	2	93	0.00	0.0	3.219	0.000	5	2	1	1
486824	PL.12280	A	Consumer	7.40Y	123.3	0.00	2.72	0.58	0	4	2	89	0.00	0.0	3.219	0.000	4	2	1	1
PL.39105	PL.19990	A	4ACSR	7.40Y	123.3	0.00	2.65	0.71	1	5	2	93	0.00	0.0	3.133	0.004	0	0	0	2
PD.6845	PL.39105	A	fuse6AMP	7.40Y	123.3	0.00	2.65	0.71	12	5	2	93	0.00	0.0	3.133	0.000	0	0	0	2
PL.39104	PD.6845	A	4ACSR	7.40Y	123.3	0.00	2.66	0.71	1	5	2	93	0.00	0.0	3.220	0.087	0	0	0	2
PL.41528	PL.39104	A	4ACSR	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	3.347	0.127	0	0	0	0
486835	PL.39104	A	Consumer	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	3.220	0.000	0	0	1	1
486811	PL.39104	A	Consumer	7.40Y	123.3	0.00	2.66	0.71	0	5	2	93	0.00	0.0	3.220	0.000	5	2	1	1
486827	PL.15651	A	Consumer	7.41Y	123.4	0.00	2.55	1.22	0	8	3	94	0.00	0.0	3.004	0.000	8	3	1	1
486812	PL.15650	A	Consumer	7.41Y	123.5	0.00	2.50	0.00	0	0	0	100	0.00	0.0	2.949	0.000	0	0	0	0
486833	PL.15650	A	Consumer	7.41Y	123.5	0.00	2.50	0.01	0	0	0	100	0.00	0.0	2.949	0.000	0	0	1	1
PL.39100	PL.11491	A	4ACSR	7.42Y	123.6	0.00	2.36	0.70	1	5	2	93	0.00	0.0	2.806	0.006	0	0	0	1
PD.6843	PL.39100	A	fuse6AMP	7.42Y	123.6	0.00	2.36	0.70	12	5	2	93	0.00	0.0	2.806	0.000	0	0	0	1
PL.39101	PD.6843	A	4ACSR	7.42Y	123.6	0.00	2.37	0.70	1	5	2	93	0.00	0.0	2.890	0.084	0	0	0	1
487843	PL.39101	A	Consumer	7.42Y	123.6	0.00	2.37	0.70	0	5	2	93	0.00	0.0	2.890	0.000	5	2	1	1
487853	PL.24978	A	Consumer	7.43Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	2.560	0.000	0	0	1	1
PL.39084	PL.12179	B	4ACSR	7.46Y	124.4	0.03	1.59	11.70	10	81	33	93	0.02	0.0	2.229	0.051	0	0	0	23
PD.3558	PL.39084	B	35V4E	7.46Y	124.4	0.00	1.59	11.70	33	81	33	93	0.00	0.0	2.229	0.000	0	0	0	23
PL.39085	PD.3558	B	4ACSR	7.46Y	124.4	0.03	1.63	11.70	10	81	33	93	0.02	0.0	2.294	0.065	0	0	0	23
PL.39087	PL.39085	B	4ACSR	7.46Y	124.4	0.00	1.63	3.68	3	25	11	92	0.00	0.0	2.302	0.009	0	0	0	8
PD.6837	PL.39087	B	fuse6AMP	7.46Y	124.4	0.00	1.63	3.68	63	25	11	92	0.00	0.0	2.302	0.000	0	0	0	8
PL.39086	PD.6837	B	4ACSR	7.46Y	124.4	0.01	1.63	3.68	3	25	11	92	0.00	0.0	2.334	0.032	0	0	0	8

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.23970, 487838, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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 487925, PL.3227, 486936, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.43775, PL.43776, 484968, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.42790, 484937, 484916, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.39605, PL.45444, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.42846, PL.42850, etc.



Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.2532	PL.2531	B	4ACSR	7.44Y	124.1	0.00	1.93	0.79	1	5	2	93	0.00	0.0	6.391	0.060	0	0	0	3
PL.2538	PL.2532	B	4ACSR	7.44Y	124.1	0.00	1.93	0.45	0	3	1	95	0.00	0.0	6.464	0.072	0	0	0	2
434243	PL.2538	B	Consumer	7.44Y	124.1	0.00	1.93	0.43	0	3	1	95	0.00	0.0	6.464	0.000	3	1	1	1
434244	PL.2538	B	Consumer	7.44Y	124.1	0.00	1.93	0.01	0	0	0	100	0.00	0.0	6.464	0.000	0	0	1	1
434259	PL.2532	B	Consumer	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	6.391	0.000	0	0	0	0
434239	PL.2532	B	Consumer	7.44Y	124.1	0.00	1.93	0.34	0	2	1	89	0.00	0.0	6.391	0.000	2	1	1	1
434246	PL.11601	B	Consumer	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	5.872	0.000	0	0	1	1
PL.42859	PL.6418	B	4ACSR	7.46Y	124.4	0.00	1.62	0.36	0	3	1	95	0.00	0.0	5.760	0.058	0	0	0	1
434269	PL.42859	B	Consumer	7.46Y	124.4	0.00	1.62	0.36	0	3	1	95	0.00	0.0	5.760	0.000	3	1	1	1
4342101	PL.31883	B	Consumer	7.47Y	124.5	0.00	1.54	1.29	0	9	3	95	0.00	0.0	5.623	0.000	9	3	1	1
434256	PL.31883	B	Consumer	7.47Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	5.623	0.000	0	0	0	0
PL.42858	PL.42854	C	4ACSR	7.54Y	125.7	0.01	0.31	16.08	14	114	42	94	0.00	0.0	5.595	0.007	0	0	0	31
PD.8149	PL.42858	C	25L	7.54Y	125.7	0.00	0.31	16.08	64	114	42	94	0.00	0.0	5.595	0.000	0	0	0	31
PL.42857	PD.8149	C	4ACSR	7.54Y	125.7	0.01	0.32	16.08	14	114	42	94	0.01	0.0	5.611	0.016	0	0	0	31
PL.40493	PL.42857	C	4ACSR	7.54Y	125.7	0.02	0.34	16.08	14	114	42	94	0.01	0.0	5.635	0.024	0	0	0	31
434222	PL.40493	C	Consumer	7.54Y	125.7	0.00	0.34	1.11	0	8	3	94	0.00	0.0	5.635	0.000	8	3	1	1
434261	PL.40493	C	Consumer	7.54Y	125.7	0.00	0.34	0.02	0	0	0	100	0.00	0.0	5.635	0.000	0	0	1	1
PL.12108	PL.40493	C	4ACSR	7.54Y	125.6	0.05	0.39	14.95	13	106	39	94	0.04	0.0	5.705	0.071	0	0	0	29
PL.39408	PL.12108	C	4ACSR	7.54Y	125.6	0.00	0.39	3.12	3	22	8	94	0.00	0.0	5.710	0.005	0	0	0	7
PD.7097	PL.39408	C	fuse6AMP	7.54Y	125.6	0.00	0.39	3.12	53	22	8	94	0.00	0.0	5.710	0.000	0	0	0	7
PL.39409	PD.7097	C	4ACSR	7.54Y	125.6	0.00	0.39	3.12	3	22	8	94	0.00	0.0	5.737	0.027	0	0	0	7
PL.12110	PL.39409	C	4ACSR	7.54Y	125.6	0.01	0.40	1.91	2	14	5	94	0.00	0.0	5.849	0.112	0	0	0	3
PL.12111	PL.12110	C	4ACSR	7.54Y	125.6	0.00	0.40	1.48	1	10	4	93	0.00	0.0	5.852	0.003	0	0	0	2
PL.2541	PL.12111	C	4ACSR	7.54Y	125.6	0.01	0.41	1.48	1	10	4	93	0.00	0.0	5.984	0.132	0	0	0	2
PL.2542	PL.2541	C	4ACSR	7.53Y	125.6	0.00	0.42	1.48	1	10	4	93	0.00	0.0	6.046	0.062	0	0	0	2
PL.2540	PL.2542	C	4ACSR	7.53Y	125.6	0.01	0.42	1.48	1	10	4	93	0.00	0.0	6.126	0.080	0	0	0	2
434262	PL.2540	C	Consumer	7.53Y	125.6	0.00	0.42	1.44	0	10	4	93	0.00	0.0	6.126	0.000	10	4	1	1
434229	PL.2540	C	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	6.126	0.000	0	0	0	0
434228	PL.2540	C	Consumer	7.53Y	125.6	0.00	0.42	0.03	0	0	0	100	0.00	0.0	6.126	0.000	0	0	1	1
434293	PL.12110	C	Consumer	7.54Y	125.6	0.00	0.40	0.43	0	3	1	95	0.00	0.0	5.849	0.000	3	1	1	1
4342110	PL.12110	C	Consumer	7.54Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	5.849	0.000	0	0	0	0
PL.19820	PL.39409	C	4ACSR	7.54Y	125.6	0.00	0.40	1.21	1	9	3	95	0.00	0.0	5.799	0.063	0	0	0	4
PL.20654	PL.19820	C	4ACSR	7.54Y	125.6	0.00	0.40	0.27	0	2	1	89	0.00	0.0	5.887	0.088	0	0	0	2
434299	PL.20654	C	Consumer	7.54Y	125.6	0.00	0.40	0.05	0	0	0	100	0.00	0.0	5.887	0.000	0	0	1	1
434231	PL.20654	C	Consumer	7.54Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	5.887	0.000	0	0	0	0
PL.33989	PL.20654	C	2ACSR	7.54Y	125.6	0.00	0.40	0.22	0	2	1	89	0.00	0.0	5.945	0.058	0	0	0	1
4342105	PL.33989	C	Consumer	7.54Y	125.6	0.00	0.40	0.22	0	2	1	89	0.00	0.0	5.945	0.000	2	1	1	1
434216	PL.19820	C	Consumer	7.54Y	125.6	0.00	0.40	0.93	0	7	2	96	0.00	0.0	5.799	0.000	7	2	1	1

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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-----			
							Accum Drop	Thru Amps	% Cap	mi Length (mi)	KW						KVAR	Cons On	Cons Thru	
434296	PL.19820	C	Consumer	7.54Y	125.6	0.00	0.40	0.02	0	0	0	100	0.00	0.0	5.799	0.000	0	0	1	1
PL.27982	PL.12108	C	4ACSR	7.53Y	125.6	0.03	0.42	11.82	10	84	31	94	0.02	0.0	5.756	0.051	0	0	0	22
PL.27981	PL.27982	C	4ACSR	7.53Y	125.5	0.07	0.48	11.10	9	78	29	94	0.04	0.0	5.888	0.132	0	0	0	21
434234	PL.27981	C	Consumer	7.53Y	125.5	0.00	0.48	0.19	0	1	0	100	0.00	0.0	5.888	0.000	1	0	1	1
4342117	PL.27981	C	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.888	0.000	0	0	0	0
434202	PL.27981	C	Consumer	7.53Y	125.5	0.00	0.48	0.27	0	2	1	89	0.00	0.0	5.888	0.000	2	1	1	1
434223	PL.27981	C	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	5.888	0.000	0	0	0	0
PL.12107	PL.27981	C	4ACSR	7.53Y	125.5	0.04	0.52	10.64	9	75	28	94	0.02	0.0	5.970	0.082	0	0	0	19
PL.39412	PL.12107	C	4ACSR	7.53Y	125.5	0.00	0.53	6.71	6	47	17	94	0.00	0.0	5.975	0.005	0	0	0	9
C PD.7099	PL.39412	C	fuse6AMP	7.53Y	125.5	0.00	0.53	6.71	115	47	17	94	0.00	0.0	5.975	0.000	0	0	0	9 C
PL.39413	PD.7099	C	4ACSR	7.53Y	125.5	0.02	0.55	6.71	6	47	17	94	0.01	0.0	6.049	0.074	0	0	0	9
PL.6442	PL.39413	C	4ACSR	7.53Y	125.4	0.01	0.55	1.44	1	10	4	93	0.00	0.0	6.146	0.098	0	0	0	2
434295	PL.6442	C	Consumer	7.53Y	125.4	0.00	0.55	0.61	0	4	2	89	0.00	0.0	6.146	0.000	4	2	1	1
PL.6443	PL.6442	C	4ACSR	7.53Y	125.4	0.00	0.56	0.83	1	6	2	95	0.00	0.0	6.219	0.072	0	0	0	1
434258	PL.6443	C	Consumer	7.53Y	125.4	0.00	0.56	0.83	0	6	2	95	0.00	0.0	6.219	0.000	6	2	1	1
PL.6429	PL.39413	C	4ACSR	7.53Y	125.4	0.01	0.55	3.53	3	25	9	94	0.00	0.0	6.086	0.037	0	0	0	5
PL.6436	PL.6429	C	4ACSR	7.53Y	125.4	0.01	0.56	2.38	2	17	6	94	0.00	0.0	6.141	0.055	0	0	0	4
433211	PL.6436	C	Consumer	7.53Y	125.4	0.00	0.56	0.53	0	4	1	97	0.00	0.0	6.141	0.000	4	1	1	1
4332015	PL.6436	C	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	6.141	0.000	0	0	0	0
433209	PL.6436	C	Consumer	7.53Y	125.4	0.00	0.56	0.57	0	4	1	97	0.00	0.0	6.141	0.000	4	1	1	1
433208	PL.6436	C	Consumer	7.53Y	125.4	0.00	0.56	0.16	0	1	0	100	0.00	0.0	6.141	0.000	1	0	1	1
PL.2448	PL.6436	C	4ACSR	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	6.179	0.038	0	0	0	0
433213	PL.2448	C	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	6.179	0.000	0	0	0	0
PL.2449	PL.6436	C	4ACSR	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	6.190	0.049	0	0	0	0
PL.2544	PL.6436	C	4ACSR	7.53Y	125.4	0.00	0.56	1.12	1	8	3	94	0.00	0.0	6.229	0.088	0	0	0	1
433210	PL.2544	C	Consumer	7.53Y	125.4	0.00	0.56	1.12	0	8	3	94	0.00	0.0	6.229	0.000	8	3	1	1
433212	PL.6429	C	Consumer	7.53Y	125.4	0.00	0.55	1.15	0	8	3	94	0.00	0.0	6.086	0.000	8	3	1	1
PL.2426	PL.39413	C	4ACSR	7.53Y	125.4	0.01	0.55	1.74	1	12	4	95	0.00	0.0	6.115	0.066	0	0	0	2
434254	PL.2426	C	Consumer	7.53Y	125.4	0.00	0.55	1.13	0	8	3	94	0.00	0.0	6.115	0.000	8	3	1	1
433214	PL.2426	C	Consumer	7.53Y	125.4	0.00	0.55	0.61	0	4	2	89	0.00	0.0	6.115	0.000	4	2	1	1
PL.39410	PL.12107	C	4ACSR	7.53Y	125.5	0.00	0.52	0.12	0	1	0	100	0.00	0.0	5.975	0.004	0	0	0	1
PD.7098	PL.39410	C	fuse6AMP	7.53Y	125.5	0.00	0.52	0.12	2	1	0	100	0.00	0.0	5.975	0.000	0	0	0	1
PL.39411	PD.7098	C	4ACSR	7.53Y	125.5	0.00	0.53	0.12	0	1	0	100	0.00	0.0	6.098	0.123	0	0	0	1
434224	PL.39411	C	Consumer	7.53Y	125.5	0.00	0.53	0.12	0	1	0	100	0.00	0.0	6.098	0.000	1	0	1	1
PL.12106	PL.12107	C	4ACSR	7.53Y	125.5	0.01	0.53	3.81	3	27	10	94	0.00	0.0	6.005	0.035	0	0	0	9
434201	PL.12106	C	Consumer	7.53Y	125.5	0.00	0.53	0.79	0	6	2	95	0.00	0.0	6.005	0.000	6	2	1	1
434235	PL.12106	C	Consumer	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	6.005	0.000	0	0	1	1
PL.6422	PL.12106	C	4ACSR	7.53Y	125.5	0.01	0.54	3.02	3	21	8	93	0.00	0.0	6.094	0.089	0	0	0	7

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.12101	PL.6422	C	4ACSR	7.53Y	125.4	0.01	0.55	3.02	3	21	8	93	0.00	0.0	6.179	0.085	0	0	0	7
PL.44642	PL.12101	C	4ACSR	7.53Y	125.4	0.00	0.56	2.65	2	19	7	94	0.00	0.0	6.198	0.018	0	0	0	5
PD.8587	PL.44642	C	fuse6AMP	7.53Y	125.4	0.00	0.56	2.65	45	19	7	94	0.00	0.0	6.198	0.000	0	0	0	5
PL.44643	PD.8587	C	4ACSR	7.53Y	125.4	0.01	0.57	2.65	2	19	7	94	0.00	0.0	6.308	0.111	0	0	0	5
PL.12105	PL.44643	C	4ACSR	7.53Y	125.4	0.00	0.58	1.57	1	11	4	94	0.00	0.0	6.377	0.069	0	0	0	3
PL.7138	PL.12105	C	4ACSR	7.52Y	125.4	0.01	0.59	1.57	1	11	4	94	0.00	0.0	6.542	0.165	0	0	0	3
PL.2543	PL.7138	C	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	6.542	0.000	0	0	0	0
PL.2429	PL.7138	C	4ACSR	7.52Y	125.4	0.00	0.59	1.57	1	11	4	94	0.00	0.0	6.571	0.029	0	0	0	3
PL.2428	PL.2429	C	4ACSR	7.52Y	125.4	0.00	0.59	0.68	1	5	2	93	0.00	0.0	6.640	0.069	0	0	0	2
433201	PL.2428	C	Consumer	7.52Y	125.4	0.00	0.59	0.41	0	3	1	95	0.00	0.0	6.640	0.000	3	1	1	1
PL.2427	PL.2428	C	4ACSR	7.52Y	125.4	0.00	0.59	0.27	0	2	1	89	0.00	0.0	6.687	0.048	0	0	0	1
PL.2834	PL.2427	C	4ACSR	7.52Y	125.4	0.00	0.59	0.27	0	2	1	89	0.00	0.0	6.846	0.159	0	0	0	1
PL.2835	PL.2834	C	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	6.966	0.120	0	0	0	0
PL.2430	PL.2835	C	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	7.169	0.202	0	0	0	0
PL.2431	PL.2430	C	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	7.283	0.114	0	0	0	0
483915	PL.2834	C	Consumer	7.52Y	125.4	0.00	0.59	0.27	0	2	1	89	0.00	0.0	6.846	0.000	2	1	1	1
PL.6423	PL.2429	C	4ACSR	7.52Y	125.4	0.01	0.59	0.89	1	6	2	95	0.00	0.0	6.715	0.144	0	0	0	1
PL.6424	PL.6423	C	4ACSR	7.52Y	125.4	0.00	0.60	0.89	1	6	2	95	0.00	0.0	6.783	0.068	0	0	0	1
433203	PL.6424	C	Consumer	7.52Y	125.4	0.00	0.60	0.89	0	6	2	95	0.00	0.0	6.783	0.000	6	2	1	1
483922	PL.12105	C	Consumer	7.53Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	6.377	0.000	0	0	0	0
PL.2592	PL.44643	C	4ACSR	7.53Y	125.4	0.00	0.57	1.08	1	8	3	94	0.00	0.0	6.348	0.040	0	0	0	2
483944	PL.2592	C	Consumer	7.53Y	125.4	0.00	0.57	0.04	0	0	0	100	0.00	0.0	6.348	0.000	0	0	1	1
4839047	PL.2592	C	Consumer	7.53Y	125.4	0.00	0.57	1.04	0	7	3	92	0.00	0.0	6.348	0.000	7	3	1	1
PL.12100	PL.12101	C	4ACSR	7.53Y	125.4	0.00	0.55	0.38	0	3	1	95	0.00	0.0	6.201	0.022	0	0	0	2
PL.40551	PL.12100	C	4ACSR	7.53Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	6.240	0.039	0	0	0	0
PD.7221-B	PL.40551	C	Open	7.53Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	6.240	0.000	0	0	0	0
PL.2829	PL.12100	C	4ACSR	7.53Y	125.4	0.00	0.56	0.38	0	3	1	95	0.00	0.0	6.338	0.137	0	0	0	2
PL.2828	PL.2829	C	4ACSR	7.53Y	125.4	0.00	0.56	0.38	0	3	1	95	0.00	0.0	6.473	0.135	0	0	0	1
PL.2827	PL.2828	C	4ACSR	7.53Y	125.4	0.00	0.56	0.38	0	3	1	95	0.00	0.0	6.580	0.107	0	0	0	1
484930	PL.2827	C	Consumer	7.53Y	125.4	0.00	0.56	0.38	0	3	1	95	0.00	0.0	6.580	0.000	3	1	1	1
484938	PL.2829	C	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	6.338	0.000	0	0	1	1
434226	PL.27982	C	Consumer	7.53Y	125.6	0.00	0.42	0.72	0	5	2	93	0.00	0.0	5.756	0.000	5	2	1	1
434221	PL.42852	B	Consumer	7.47Y	124.5	0.00	1.47	0.41	0	3	1	95	0.00	0.0	5.508	0.000	3	1	1	1
434238	PL.42850	B	Consumer	7.47Y	124.5	0.00	1.46	0.66	0	5	2	93	0.00	0.0	5.475	0.000	5	2	1	1
PL.42849	PL.42846	A	336ACSR	7.50Y	125.0	0.00	1.04	6.91	2	49	18	94	0.00	0.0	5.460	0.005	0	0	0	8
C PD.1389	PL.42849	A	fuse6AMP	7.50Y	125.0	0.00	1.04	6.91	118	49	18	94	0.00	0.0	5.460	0.000	0	0	0	8 C
PL.42848	PD.1389	A	336ACSR	7.50Y	125.0	0.00	1.05	6.91	2	49	18	94	0.00	0.0	5.482	0.022	0	0	0	8
PL.12069	PL.42848	A	4ACSR	7.50Y	125.0	0.00	1.05	5.67	5	40	15	94	0.00	0.0	5.487	0.006	0	0	0	7

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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' with a base voltage of 120.0.

Unbalanced Voltage Drop Report  
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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.42838	PL.42840	A	4ACSR	7.49Y	124.9	0.06	1.14	11.82	10	83	30	94	0.04	0.0	5.514	0.106	0	0	0	17
PL.39307	PL.42838	A	2ACSR	7.49Y	124.9	0.00	1.14	0.74	0	5	2	93	0.00	0.0	5.518	0.004	0	0	0	1
PD.6897	PL.39307	A	fuse6AMP	7.49Y	124.9	0.00	1.14	0.74	13	5	2	93	0.00	0.0	5.518	0.000	0	0	0	1
PL.39308	PD.6897	A	2ACSR	7.49Y	124.9	0.00	1.14	0.74	0	5	2	93	0.00	0.0	5.548	0.030	0	0	0	1
4342109	PL.39308	A	Consumer	7.49Y	124.9	0.00	1.14	0.74	0	5	2	93	0.00	0.0	5.548	0.000	5	2	1	1
PL.19819	PL.42838	A	4ACSR	7.49Y	124.8	0.03	1.16	11.04	9	78	28	94	0.01	0.0	5.564	0.050	0	0	0	15
PL.17471	PL.19819	A	4ACSR	7.49Y	124.8	0.02	1.18	9.73	8	68	25	94	0.01	0.0	5.605	0.041	0	0	0	13
PL.6437	PL.17471	A	4ACSR	7.49Y	124.8	0.00	1.18	9.71	8	68	25	94	0.00	0.0	5.606	0.002	0	0	0	12
PL.14333	PL.6437	A	4ACSR	7.49Y	124.8	0.01	1.20	9.71	8	68	25	94	0.01	0.0	5.638	0.032	0	0	0	12
PL.27860	PL.14333	A	4ACSR	7.49Y	124.8	0.01	1.21	7.59	6	53	19	94	0.00	0.0	5.673	0.035	0	0	0	9
PL.27861	PL.27860	A	4ACSR	7.49Y	124.8	0.02	1.23	5.97	5	42	15	94	0.01	0.0	5.740	0.067	0	0	0	7
434288	PL.27861	A	Consumer	7.49Y	124.8	0.00	1.23	0.67	0	5	2	93	0.00	0.0	5.740	0.000	5	2	1	1
PL.14335	PL.27861	A	4ACSR	7.48Y	124.7	0.04	1.26	5.30	4	37	14	94	0.01	0.0	5.888	0.148	0	0	0	6
PL.14336	PL.14335	A	4ACSR	7.48Y	124.7	0.01	1.27	3.00	3	21	8	93	0.00	0.0	5.934	0.046	0	0	0	4
PL.39316	PL.14336	A	4ACSR	7.48Y	124.7	0.00	1.27	1.45	1	10	4	93	0.00	0.0	5.937	0.003	0	0	0	2
PD.6900	PL.39316	A	fuse6AMP	7.48Y	124.7	0.00	1.27	1.45	25	10	4	93	0.00	0.0	5.937	0.000	0	0	0	2
PL.39317	PD.6900	A	4ACSR	7.48Y	124.7	0.00	1.27	1.45	1	10	4	93	0.00	0.0	5.963	0.027	0	0	0	2
PL.2447	PL.39317	A	4ACSR	7.48Y	124.7	0.00	1.27	1.45	1	10	4	93	0.00	0.0	5.987	0.023	0	0	0	2
434281	PL.2447	A	Consumer	7.48Y	124.7	0.00	1.27	0.78	0	5	2	93	0.00	0.0	5.987	0.000	5	2	1	1
434287	PL.2447	A	Consumer	7.48Y	124.7	0.00	1.27	0.67	0	5	2	93	0.00	0.0	5.987	0.000	5	2	1	1
PL.14337	PL.14336	A	4ACSR	7.48Y	124.7	0.00	1.27	1.55	1	11	4	94	0.00	0.0	5.984	0.050	0	0	0	2
PL.14338	PL.14337	A	4ACSR	7.48Y	124.7	0.00	1.27	0.89	1	6	2	95	0.00	0.0	6.034	0.050	0	0	0	1
434286	PL.14338	A	Consumer	7.48Y	124.7	0.00	1.27	0.89	0	6	2	95	0.00	0.0	6.034	0.000	6	2	1	1
PL.39318	PL.14337	A	4ACSR	7.48Y	124.7	0.00	1.27	0.65	1	5	2	93	0.00	0.0	5.986	0.002	0	0	0	1
PD.6901	PL.39318	A	fuse6AMP	7.48Y	124.7	0.00	1.27	0.65	11	5	2	93	0.00	0.0	5.986	0.000	0	0	0	1
PL.39319	PD.6901	A	4ACSR	7.48Y	124.7	0.00	1.27	0.65	1	5	2	93	0.00	0.0	6.040	0.055	0	0	0	1
4342100	PL.39319	A	Consumer	7.48Y	124.7	0.00	1.27	0.65	0	5	2	93	0.00	0.0	6.040	0.000	5	2	1	1
PL.6440	PL.14335	A	4ACSR	7.48Y	124.7	0.00	1.26	2.30	2	16	6	94	0.00	0.0	5.890	0.002	0	0	0	2
434289	PL.6440	A	Consumer	7.48Y	124.7	0.00	1.26	1.14	0	8	3	94	0.00	0.0	5.890	0.000	8	3	1	1
PL.39320	PL.6440	A	4ACSR	7.48Y	124.7	0.00	1.26	1.16	1	8	3	94	0.00	0.0	5.892	0.003	0	0	0	1
PD.6902	PL.39320	A	fuse6AMP	7.48Y	124.7	0.00	1.26	1.16	20	8	3	94	0.00	0.0	5.892	0.000	0	0	0	1
PL.39321	PD.6902	A	4ACSR	7.48Y	124.7	0.00	1.27	1.16	1	8	3	94	0.00	0.0	5.944	0.052	0	0	0	1
434290	PL.39321	A	Consumer	7.48Y	124.7	0.00	1.27	1.16	0	8	3	94	0.00	0.0	5.944	0.000	8	3	1	1
434294	PL.27860	A	Consumer	7.49Y	124.8	0.00	1.21	0.53	0	4	1	97	0.00	0.0	5.673	0.000	4	1	1	1
434275	PL.27860	A	Consumer	7.49Y	124.8	0.00	1.21	1.09	0	8	3	94	0.00	0.0	5.673	0.000	8	3	1	1
PL.39311	PL.14333	A	4ACSR	7.49Y	124.8	0.00	1.20	2.12	2	15	5	95	0.00	0.0	5.641	0.003	0	0	0	3
PD.6899	PL.39311	A	fuse6AMP	7.49Y	124.8	0.00	1.20	2.12	36	15	5	95	0.00	0.0	5.641	0.000	0	0	0	3
PL.39314	PD.6899	A	4ACSR	7.49Y	124.8	0.00	1.20	2.12	2	15	5	95	0.00	0.0	5.644	0.003	0	0	0	3

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\  
Title:  
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element 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							
484965	PL.20642	B	Consumer	7.49Y	124.9	0.00	1.10	0.43	0	3	1	95	0.00	0.0	4.271	0.000	3	1	1	1
4849072	PL.39797	B	Consumer	7.50Y	124.9	0.00	1.08	0.73	0	5	2	93	0.00	0.0	4.223	0.000	5	2	1	1
4849078	PL.44223	A	Consumer	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	4.132	0.000	0	0	0	0
4849079	PL.44223	A	Consumer	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	4.132	0.000	0	0	1	1
4849077	PL.43775	C	Consumer	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	4.059	0.000	0	0	1	1
485909	PL.11593	B	Consumer	7.51Y	125.2	0.00	0.77	0.43	0	3	1	95	0.00	0.0	3.802	0.000	3	1	1	1
PL.12310	PL.12311	B	4ACSR	7.52Y	125.3	0.00	0.65	0.72	1	5	2	93	0.00	0.0	3.754	0.017	0	0	0	1
PD.1651	PL.12310	B	fuse6AMP	7.52Y	125.3	0.00	0.65	0.72	12	5	2	93	0.00	0.0	3.754	0.000	0	0	0	1
PL.12309	PD.1651	B	4ACSR	7.52Y	125.3	0.00	0.66	0.72	1	5	2	93	0.00	0.0	3.842	0.088	0	0	0	1
485802	PL.12309	B	Consumer	7.52Y	125.3	0.00	0.66	0.72	0	5	2	93	0.00	0.0	3.842	0.000	5	2	1	1
485914	PL.39235	C	Consumer	7.44Y	124.0	0.00	1.99	0.81	0	6	2	95	0.00	0.0	3.370	0.000	6	2	1	1
485913	PL.39235	C	Consumer	7.44Y	124.0	0.00	1.99	0.31	0	2	1	89	0.00	0.0	3.370	0.000	2	1	1	1
485904	PL.24959	A	Consumer	7.38Y	122.9	0.00	3.08	0.18	0	1	1	71	0.00	0.0	2.920	0.000	1	1	1	1
PL.12297	PL.24958	C	4ACSR	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	2.677	0.016	0	0	0	0
PD.1653	PL.12297	C	fuse6AMP	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	2.677	0.000	0	0	0	0
PL.12298	PD.1653	C	4ACSR	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	2.748	0.071	0	0	0	0
PL.3229	PL.12298	C	4ACSR	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	2.846	0.098	0	0	0	0
485910	PL.3229	C	Consumer	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	2.846	0.000	0	0	0	0
PL.12299	PL.12301	A	4ACSR	7.41Y	123.5	0.00	2.54	1.88	2	13	5	93	0.00	0.0	2.486	0.009	0	0	0	1
PD.1654	PL.12299	A	fuse6AMP	7.41Y	123.5	0.00	2.54	1.88	32	13	5	93	0.00	0.0	2.486	0.000	0	0	0	1
PL.12300	PD.1654	A	4ACSR	7.41Y	123.5	0.00	2.54	1.88	2	13	5	93	0.00	0.0	2.516	0.030	0	0	0	1
PL.27936	PL.12300	A	4ACSR	7.41Y	123.5	0.00	2.55	1.88	2	13	5	93	0.00	0.0	2.563	0.048	0	0	0	1
486941	PL.27936	A	Consumer	7.41Y	123.5	0.00	2.55	1.88	0	13	5	93	0.00	0.0	2.563	0.000	13	5	1	1
PL.27937	PL.27936	A	4ACSR	7.41Y	123.5	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.691	0.128	0	0	0	0
486928	PL.27937	A	Consumer	7.41Y	123.5	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.691	0.000	0	0	0	0
486905	PL.26139	C	Consumer	7.50Y	125.0	0.00	0.99	0.66	0	5	2	93	0.00	0.0	1.536	0.000	5	2	1	1
PL.26142	PL.26139	A	4ACSR	7.48Y	124.6	0.00	1.37	0.92	1	6	3	89	0.00	0.0	1.543	0.007	0	0	0	2
PD.1660	PL.26142	A	fuse6AMP	7.48Y	124.6	0.00	1.37	0.92	16	6	3	89	0.00	0.0	1.543	0.000	0	0	0	2
PL.26141	PD.1660	A	4ACSR	7.48Y	124.6	0.00	1.37	0.92	1	6	3	89	0.00	0.0	1.568	0.025	0	0	0	2
PL.6644	PL.26141	A	4ACSR	7.48Y	124.6	0.00	1.37	0.92	1	6	3	89	0.00	0.0	1.616	0.048	0	0	0	2
PL.23965	PL.6644	A	4ACSR	7.48Y	124.6	0.00	1.37	0.92	1	6	3	89	0.00	0.0	1.664	0.048	0	0	0	2
PL.23964	PL.23965	A	4ACSR	7.48Y	124.6	0.00	1.37	0.91	1	6	3	89	0.00	0.0	1.743	0.079	0	0	0	1
487903	PL.23964	A	Consumer	7.48Y	124.6	0.00	1.37	0.91	0	6	3	89	0.00	0.0	1.743	0.000	6	3	1	1
487926	PL.23965	A	Consumer	7.48Y	124.6	0.00	1.37	0.01	0	0	0	100	0.00	0.0	1.664	0.000	0	0	1	1
487902	PL.23965	A	Consumer	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	1.664	0.000	0	0	0	0
486933	PL.26141	A	Consumer	7.48Y	124.6	0.00	1.37	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	7.49Y	124.8	0.00	1.24	-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	7.49Y	124.8	0.00	1.24	-0.00	0	0	0	100	0.00	0.0	1.450	0.007	0	0	0	0



Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (RDVILLAGE2) beginning with device PD.3914.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum 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.26499, PL.26501, PL.22248, C PD.2862, PL.22249, PL.23098, 586405, 586401, 586409, PL.23097, 586506, 586501, 586504, 586510, 586509, 586502, 586507, PL.18970, PD.194-A, PD.194-B, PL.18971, 585607, 585611, 586503, 585604, C PL.18453, C PD.3728, PL.18452, 585601.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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 element IDs like 585610, 584609, etc., with their respective electrical 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: REID VILLAGE

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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