

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
587606	PL.26506	A	Consumer	7.52Y	125.3	0.00	0.74	0.10	0	1	0	100	0.00	0.0	0.617	0.000	1	0	1	1
PL.23096	PL.26506	A	4ACSR	7.52Y	125.3	0.00	0.74	2.47	1	18	3	99	0.00	0.0	0.657	0.040	0	0	0	4
587602	PL.23096	A	Consumer	7.52Y	125.3	0.00	0.74	0.56	0	4	1	97	0.00	0.0	0.657	0.000	4	1	1	1
587616	PL.23096	A	Consumer	7.52Y	125.3	0.00	0.74	0.09	0	1	0	100	0.00	0.0	0.657	0.000	1	0	1	1
587604	PL.23096	A	Consumer	7.52Y	125.3	0.00	0.74	1.29	0	10	2	98	0.00	0.0	0.657	0.000	10	2	1	1
587607	PL.23096	A	Consumer	7.52Y	125.3	0.00	0.74	0.53	0	4	1	97	0.00	0.0	0.657	0.000	4	1	1	1
587614	PL.23096	A	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	0.657	0.000	0	0	0	0
PL.26507	PL.26506	A	4ACSR	7.52Y	125.3	0.01	0.74	2.57	1	19	3	99	0.00	0.0	0.670	0.053	0	0	0	4
PL.7552	PL.26507	A	4ACSR	7.52Y	125.3	0.00	0.74	1.30	1	10	2	98	0.00	0.0	0.703	0.033	0	0	0	2
587609	PL.7552	A	Consumer	7.52Y	125.3	0.00	0.74	0.59	0	4	1	97	0.00	0.0	0.703	0.000	4	1	1	1
587613	PL.7552	A	Consumer	7.52Y	125.3	0.00	0.74	0.71	0	5	1	98	0.00	0.0	0.703	0.000	5	1	1	1
PL.7553	PL.7552	A	4ACSR	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	0.748	0.045	0	0	0	0
588603	PL.7553	A	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	0.748	0.000	0	0	0	0
588601	PL.26507	A	Consumer	7.52Y	125.3	0.00	0.74	0.57	0	4	1	97	0.00	0.0	0.670	0.000	4	1	1	1
588602	PL.26507	A	Consumer	7.52Y	125.3	0.00	0.74	0.71	0	5	1	98	0.00	0.0	0.670	0.000	5	1	1	1
586613	PL.26503	A	Consumer	7.52Y	125.3	0.00	0.69	0.94	0	7	1	99	0.00	0.0	0.464	0.000	7	1	1	1
586603	PL.26503	A	Consumer	7.52Y	125.3	0.00	0.69	0.99	0	7	1	99	0.00	0.0	0.464	0.000	7	1	1	1
586602	PL.26503	A	Consumer	7.52Y	125.3	0.00	0.69	0.32	0	2	0	100	0.00	0.0	0.464	0.000	2	0	1	1
586608	PL.26503	A	Consumer	7.52Y	125.3	0.00	0.69	0.65	0	5	1	98	0.00	0.0	0.464	0.000	5	1	1	1
586609	PL.26503	A	Consumer	7.52Y	125.3	0.00	0.69	1.04	0	8	1	99	0.00	0.0	0.464	0.000	8	1	1	1
586604	PL.26502	A	Consumer	7.52Y	125.3	0.00	0.67	0.25	0	2	0	100	0.00	0.0	0.426	0.000	2	0	1	1
586614	PL.26502	A	Consumer	7.52Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	0.426	0.000	0	0	0	0
586505	PL.26502	A	Consumer	7.52Y	125.3	0.00	0.67	0.68	0	5	2	93	0.00	0.0	0.426	0.000	5	2	1	1
586610	PL.26502	A	Consumer	7.52Y	125.3	0.00	0.67	0.61	0	5	1	98	0.00	0.0	0.426	0.000	5	1	1	1
586601	PL.26502	A	Consumer	7.52Y	125.3	0.00	0.67	0.59	0	4	1	97	0.00	0.0	0.426	0.000	4	1	1	1
PL.22261	PL.26501	B	4ACSR	7.56Y	126.0	0.00	0.04	1.69	1	13	2	99	0.00	0.0	0.231	0.006	0	0	0	3
PD.2861	PL.22261	B	fuse6AMP	7.56Y	126.0	0.00	0.04	1.69	29	13	2	99	0.00	0.0	0.231	0.000	0	0	0	3
PL.22262	PD.2861	B	4ACSR	7.56Y	126.0	0.01	0.05	1.69	1	13	2	99	0.00	0.0	0.328	0.097	0	0	0	3
585502	PL.22262	B	Consumer	7.56Y	126.0	0.00	0.05	0.00	0	0	0	100	0.00	0.0	0.328	0.000	0	0	0	0
585402	PL.22262	B	Consumer	7.56Y	126.0	0.00	0.05	0.01	0	0	0	100	0.00	0.0	0.328	0.000	0	0	1	1
PL.23058	PL.22262	B	4ACSR	7.56Y	125.9	0.00	0.05	1.68	1	13	2	99	0.00	0.0	0.388	0.060	0	0	0	2
PL.23099	PL.23058	B	4ACSR	7.56Y	125.9	0.01	0.06	1.68	1	13	2	99	0.00	0.0	0.545	0.157	0	0	0	2
583603	PL.23099	B	Consumer	7.56Y	125.9	0.00	0.06	1.68	0	13	2	99	0.00	0.0	0.545	0.000	13	2	1	1
583602	PL.23099	B	Consumer	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.545	0.000	0	0	0	0
PL.23104	PL.23099	B	4ACSR	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.592	0.048	0	0	0	1
583502	PL.23104	B	Consumer	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.592	0.000	0	0	0	0
583501	PL.23104	B	Consumer	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.592	0.000	0	0	1	1
PL.18407	PL.26499	A	4ACSR	7.54Y	125.7	0.00	0.25	2.81	1	21	4	98	0.00	0.0	0.163	0.003	0	0	0	6

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF		kW Loss	% Loss			Length (mi)	KW
PD.2860	PL.18407	A	fuse6AMP	7.54Y	125.7	0.00	0.25	2.81	48	21	4	98	0.00	0.0	0.163	0.000	0	0	0	6
PL.18406	PD.2860	A	4ACSR	7.54Y	125.7	0.00	0.25	2.81	1	21	4	98	0.00	0.0	0.168	0.005	0	0	0	6
PL.26500	PL.18406	A	4ACSR	7.54Y	125.7	0.00	0.26	1.67	1	12	2	99	0.00	0.0	0.198	0.029	0	0	0	2
585404	PL.26500	A	Consumer	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	0.198	0.000	0	0	0	0
586406	PL.26500	A	Consumer	7.54Y	125.7	0.00	0.26	1.63	0	12	2	99	0.00	0.0	0.198	0.000	12	2	1	1
585403	PL.26500	A	Consumer	7.54Y	125.7	0.00	0.26	0.04	0	0	0	100	0.00	0.0	0.198	0.000	0	0	1	1
PL.7555	PL.26500	A	4ACSR	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	0.235	0.038	0	0	0	0
586408	PL.18406	A	Consumer	7.54Y	125.7	0.00	0.25	0.26	0	2	0	100	0.00	0.0	0.168	0.000	2	0	1	1
586407	PL.18406	A	Consumer	7.54Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	0.168	0.000	0	0	1	1
586403	PL.18406	A	Consumer	7.54Y	125.7	0.00	0.25	0.50	0	4	1	97	0.00	0.0	0.168	0.000	4	1	1	1
586404	PL.18406	A	Consumer	7.54Y	125.7	0.00	0.25	0.37	0	3	1	95	0.00	0.0	0.168	0.000	3	1	1	1
PL.18898	PL.26499	A	4ACSR	7.54Y	125.7	0.00	0.25	2.18	1	16	3	98	0.00	0.0	0.172	0.012	0	0	0	4
PD.2871	PL.18898	A	fuse6AMP	7.54Y	125.7	0.00	0.25	2.18	37	16	3	98	0.00	0.0	0.172	0.000	0	0	0	4
PL.18899	PD.2871	A	4ACSR	7.54Y	125.7	0.00	0.26	2.18	1	16	3	98	0.00	0.0	0.221	0.049	0	0	0	4
PL.7551	PL.18899	A	4ACSR	7.54Y	125.7	0.00	0.26	0.94	0	7	1	99	0.00	0.0	0.247	0.026	0	0	0	1
587402	PL.7551	A	Consumer	7.54Y	125.7	0.00	0.26	0.94	0	7	1	99	0.00	0.0	0.247	0.000	7	1	1	1
587403	PL.18899	A	Consumer	7.54Y	125.7	0.00	0.26	0.48	0	4	1	97	0.00	0.0	0.221	0.000	4	1	1	1
587401	PL.18899	A	Consumer	7.54Y	125.7	0.00	0.26	0.34	0	3	0	100	0.00	0.0	0.221	0.000	3	0	1	1
587404	PL.18899	A	Consumer	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	0.221	0.000	0	0	0	0
586402	PL.18899	A	Consumer	7.54Y	125.7	0.00	0.26	0.43	0	3	1	95	0.00	0.0	0.221	0.000	3	1	1	1

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	4092	0	0	0	0	0	138		0.00	4229
KVAR	865	0	-328	-20	0	0	86			602

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 120.01 volts on PL.23548	5.99 volts on PL.23548	0.72 volts on PL.12179
B-Phase -> 113.12 volts on PL.28610	12.88 volts on PL.28610	1.54 volts on PL.12179
C-Phase -> 117.52 volts on PL.24786	8.48 volts on PL.24786	0.74 volts on PL.12179

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (SIDEVIEW3) Beginning with Device PD.3909.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.42986, PL.42996, PD.8559, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.43030 through PD.8572-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
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PD.8572-B, PL.43076, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.11819	PL.11893	A	4ACSR	7.40Y	123.4	0.20	2.60	26.04	13	191	26	99	0.30	0.2	2.751	0.184	0	0	0	29
PL.11513	PL.11819	A	4ACSR	7.40Y	123.4	0.00	2.61	0.58	0	4	0	100	0.00	0.0	2.767	0.016	0	0	0	1
PD.1733	PL.11513	A	fuse6AMP	7.40Y	123.4	0.00	2.61	0.58	10	4	0	100	0.00	0.0	2.767	0.000	0	0	0	1
PL.11514	PD.1733	A	4ACSR	7.40Y	123.4	0.01	2.61	0.58	0	4	0	100	0.00	0.0	2.973	0.205	0	0	0	1
483621	PL.11514	A	Consumer	7.40Y	123.4	0.00	2.61	0.58	0	4	0	100	0.00	0.0	2.973	0.000	4	0	1	1
483602	PL.11514	A	Consumer	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	2.973	0.000	0	0	0	0
PL.11508	PL.11819	A	4ACSR	7.40Y	123.3	0.09	2.70	25.46	13	187	25	99	0.13	0.1	2.834	0.083	0	0	0	28
PL.11511	PL.11508	A	4ACSR	7.40Y	123.3	0.01	2.70	9.13	5	67	7	99	0.00	0.0	2.853	0.018	0	0	0	9
C PD.1734	PL.11511	A	fuse8AMP	7.40Y	123.3	0.00	2.70	9.13	125	67	7	99	0.00	0.0	2.853	0.000	0	0	0	9 C
PL.11512	PD.1734	A	4ACSR	7.40Y	123.3	0.03	2.73	9.13	5	67	7	99	0.01	0.0	2.927	0.074	0	0	0	9
PL.3248	PL.11512	A	4ACSR	7.40Y	123.3	0.00	2.73	1.45	1	11	1	100	0.00	0.0	2.976	0.048	0	0	0	1
483628	PL.3248	A	Consumer	7.40Y	123.3	0.00	2.73	1.45	0	11	1	100	0.00	0.0	2.976	0.000	11	1	1	1
483634	PL.3248	A	Consumer	7.40Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	2.976	0.000	0	0	0	0
PL.27794	PL.11512	A	4ACSR	7.40Y	123.3	0.01	2.74	7.68	4	57	6	99	0.00	0.0	2.954	0.027	0	0	0	8
483638	PL.27794	A	Consumer	7.40Y	123.3	0.00	2.74	1.34	0	10	1	100	0.00	0.0	2.954	0.000	10	1	1	1
PL.27795	PL.27794	A	4ACSR	7.40Y	123.3	0.00	2.74	6.34	3	47	5	99	0.00	0.0	2.967	0.013	0	0	0	7
PL.11509	PL.27795	A	4ACSR	7.39Y	123.2	0.02	2.76	4.08	2	30	3	100	0.00	0.0	3.077	0.110	0	0	0	4
PL.11510	PL.11509	A	4ACSR	7.39Y	123.2	0.00	2.76	1.43	1	10	1	100	0.00	0.0	3.121	0.044	0	0	0	1
483635	PL.11510	A	Consumer	7.39Y	123.2	0.00	2.76	1.43	0	10	1	100	0.00	0.0	3.121	0.000	10	1	1	1
483601	PL.11510	A	Consumer	7.39Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	3.121	0.000	0	0	0	0
PL.3262	PL.11509	A	4ACSR	7.39Y	123.2	0.02	2.78	2.65	1	19	2	99	0.00	0.0	3.241	0.164	0	0	0	3
483636	PL.3262	A	Consumer	7.39Y	123.2	0.00	2.78	1.26	0	9	1	99	0.00	0.0	3.241	0.000	9	1	1	1
PL.3264	PL.3262	A	4ACSR	7.39Y	123.2	0.01	2.79	1.40	1	10	1	100	0.00	0.0	3.358	0.117	0	0	0	2
483637	PL.3264	A	Consumer	7.39Y	123.2	0.00	2.79	1.39	0	10	1	100	0.00	0.0	3.358	0.000	10	1	1	1
PL.39421	PL.3264	A	2ACSR	7.39Y	123.2	-0.00	2.79	0.00	0	0	0	100	0.00	0.0	3.421	0.063	0	0	0	1
PL.45139	PL.39421	A	2ACSR	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	3.610	0.189	0	0	0	0
4836043	PL.45139	A	Consumer	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	3.610	0.000	0	0	0	0
4836042	PL.39421	A	Consumer	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	3.421	0.000	0	0	1	1
PL.7111	PL.27795	A	4ACSR	7.40Y	123.3	0.01	2.75	2.27	1	17	2	99	0.00	0.0	3.025	0.058	0	0	0	3
PL.31465	PL.7111	A	4ACSR	7.39Y	123.2	0.00	2.75	1.28	1	9	1	99	0.00	0.0	3.062	0.037	0	0	0	2
PL.31464	PL.31465	A	4ACSR	7.39Y	123.2	0.00	2.75	0.90	0	7	1	99	0.00	0.0	3.110	0.048	0	0	0	1
4836040	PL.31464	A	Consumer	7.39Y	123.2	0.00	2.75	0.90	0	7	1	99	0.00	0.0	3.110	0.000	7	1	1	1
PL.31466	PL.31465	A	4ACSR	7.39Y	123.2	0.00	2.75	0.38	0	3	0	100	0.00	0.0	3.118	0.057	0	0	0	1
483615	PL.31466	A	Consumer	7.39Y	123.2	0.00	2.75	0.38	0	3	0	100	0.00	0.0	3.118	0.000	3	0	1	1
483625	PL.7111	A	Consumer	7.40Y	123.3	0.00	2.75	0.99	0	7	1	99	0.00	0.0	3.025	0.000	7	1	1	1
483604	PL.11508	A	Consumer	7.40Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	2.834	0.000	0	0	0	0
PL.7125	PL.11508	A	4ACSR	7.40Y	123.3	0.04	2.73	16.33	8	119	18	99	0.03	0.0	2.887	0.053	0	0	0	19
PL.7126	PL.7125	A	4ACSR	7.39Y	123.2	0.05	2.79	14.47	7	106	16	99	0.04	0.0	2.973	0.086	0	0	0	18

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.7118	PL.7126	A	4ACSR	7.39Y	123.1	0.07	2.85	14.47	7	106	16	99	0.05	0.1	3.081	0.108	0	0	0	18
PL.7119	PL.7118	A	4ACSR	7.37Y	122.9	0.24	3.09	14.47	7	106	16	99	0.19	0.2	3.462	0.382	0	0	0	18
484603	PL.7119	A	Consumer	7.37Y	122.9	0.00	3.09	1.29	0	9	1	99	0.00	0.0	3.462	0.000	9	1	1	1
PL.45493	PL.7119	A	4ACSR	7.37Y	122.9	0.02	3.11	13.17	7	96	15	99	0.01	0.0	3.489	0.027	0	0	0	17
PD.8655-A	PL.45493	A	Closed	7.37Y	122.9	0.00	3.11	13.17	0	96	15	99	0.00	0.0	3.489	0.000	0	0	0	17
PD.8655-B	PD.8655-A	A	Closed	7.37Y	122.9	0.00	3.11	13.17	0	96	15	99	0.00	0.0	3.489	0.000	0	0	0	17
PL.45494	PD.8655-B	A	4ACSR	7.37Y	122.8	0.10	3.20	13.17	7	96	15	99	0.07	0.1	3.660	0.171	0	0	0	17
PL.3245	PL.45494	A	4ACSR	7.37Y	122.8	0.00	3.20	0.33	0	2	0	100	0.00	0.0	3.771	0.111	0	0	0	1
484608	PL.3245	A	Consumer	7.37Y	122.8	0.00	3.20	0.33	0	2	0	100	0.00	0.0	3.771	0.000	2	0	1	1
PL.11364	PL.45494	A	4ACSR	7.37Y	122.8	0.03	3.23	12.03	6	87	14	99	0.02	0.0	3.720	0.060	0	0	0	15
PL.11365	PL.11364	A	4ACSR	7.36Y	122.7	0.05	3.29	9.05	5	66	12	98	0.03	0.0	3.851	0.131	0	0	0	11
PL.11362	PL.11365	A	4ACSR	7.36Y	122.7	0.01	3.29	7.77	4	56	11	98	0.00	0.0	3.869	0.018	0	0	0	10
PL.10722	PL.11362	A	4ACSR	7.36Y	122.7	0.01	3.30	7.77	4	56	11	98	0.00	0.0	3.903	0.034	0	0	0	10
PL.11779	PL.10722	A	4ACSR	7.36Y	122.7	0.00	3.31	1.85	1	14	1	100	0.00	0.0	3.931	0.028	0	0	0	3
PL.11778	PL.11779	A	4ACSR	7.36Y	122.7	0.00	3.31	0.74	0	5	1	98	0.00	0.0	4.052	0.120	0	0	0	2
483527	PL.11778	A	Consumer	7.36Y	122.7	0.00	3.31	0.48	0	3	0	100	0.00	0.0	4.052	0.000	3	0	1	1
PL.11781	PL.11778	A	4ACSR	7.36Y	122.7	0.00	3.31	0.26	0	2	0	100	0.00	0.0	4.057	0.005	0	0	0	1
PD.450-A	PL.11781	A	Closed	7.36Y	122.7	0.00	3.31	0.26	0	2	0	100	0.00	0.0	4.057	0.000	0	0	0	1
PD.450-B	PD.450-A	A	Closed	7.36Y	122.7	0.00	3.31	0.26	0	2	0	100	0.00	0.0	4.057	0.000	0	0	0	1
PL.11782	PD.450-B	A	4ACSR	7.36Y	122.7	0.00	3.31	0.26	0	2	0	100	0.00	0.0	4.161	0.104	0	0	0	1
PL.11784	PL.11782	A	4ACSR	7.36Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	4.165	0.003	0	0	0	0
PD.451-A	PL.11784	A	Open	7.36Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	4.165	0.000	0	0	0	0
PL.10719	PL.11782	A	4ACSR	7.36Y	122.7	0.00	3.31	0.26	0	2	0	100	0.00	0.0	4.182	0.021	0	0	0	1
PL.24142	PL.10719	A	4ACSR	7.36Y	122.7	0.00	3.31	0.26	0	2	0	100	0.00	0.0	4.217	0.034	0	0	0	1
484529	PL.24142	A	Consumer	7.36Y	122.7	0.00	3.31	0.26	0	2	0	100	0.00	0.0	4.217	0.000	2	0	1	1
PL.11780	PL.11779	A	4ACSR	7.36Y	122.7	0.00	3.31	1.12	1	8	1	99	0.00	0.0	4.007	0.076	0	0	0	1
484566	PL.11780	A	Consumer	7.36Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	4.007	0.000	0	0	0	0
483526	PL.11780	A	Consumer	7.36Y	122.7	0.00	3.31	1.12	0	8	1	99	0.00	0.0	4.007	0.000	8	1	1	1
PL.10723	PL.10722	A	4ACSR	7.36Y	122.7	0.02	3.32	5.93	3	43	10	97	0.01	0.0	3.985	0.082	0	0	0	7
483524	PL.10723	A	Consumer	7.36Y	122.7	0.00	3.32	1.51	0	11	1	100	0.00	0.0	3.985	0.000	11	1	1	1
PL.11411	PL.10723	A	4ACSR	7.36Y	122.7	0.01	3.34	4.44	2	32	9	96	0.00	0.0	4.043	0.058	0	0	0	6
PL.11412	PL.11411	A	4ACSR	7.36Y	122.7	-0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.096	0.053	0	0	0	1
483539	PL.11412	A	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.096	0.000	0	0	1	1
483514	PL.11411	A	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.043	0.000	0	0	1	1
483536	PL.11411	A	Consumer	7.36Y	122.7	0.00	3.34	0.91	0	7	1	99	0.00	0.0	4.043	0.000	7	1	1	1
483532	PL.11411	A	Consumer	7.36Y	122.7	0.00	3.34	0.69	0	5	1	98	0.00	0.0	4.043	0.000	5	1	1	1
483513	PL.11411	A	Consumer	7.36Y	122.7	0.00	3.34	2.10	0	14	7	89	0.00	0.0	4.043	0.000	14	7	1	1
483508	PL.11411	A	Consumer	7.36Y	122.7	0.00	3.34	0.80	0	6	1	99	0.00	0.0	4.043	0.000	6	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.2491	PL.11362	A	4ACSR	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	3.869	0.000	0	0	0	0
PL.11785	PL.11365	A	4ACSR	7.36Y	122.7	0.00	3.29	1.28	1	9	1	99	0.00	0.0	3.860	0.009	0	0	0	1
PD.1735	PL.11785	A	fuse6AMP	7.36Y	122.7	0.00	3.29	1.28	22	9	1	99	0.00	0.0	3.860	0.000	0	0	0	1
PL.11786	PD.1735	A	4ACSR	7.36Y	122.7	0.00	3.29	1.28	1	9	1	99	0.00	0.0	3.939	0.080	0	0	0	1
PL.45461	PL.11786	A	4ACSR	7.36Y	122.7	0.00	3.30	1.28	1	9	1	99	0.00	0.0	4.031	0.091	0	0	0	1
PL.45462	PL.45461	A	4ACSR	7.36Y	122.7	0.00	3.30	1.28	1	9	1	99	0.00	0.0	4.089	0.059	0	0	0	1
483617	PL.45462	A	Consumer	7.36Y	122.7	0.00	3.30	1.28	0	9	1	99	0.00	0.0	4.089	0.000	9	1	1	1
PL.45460	PL.45461	A	2ACSR	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	4.094	0.063	0	0	0	0
4836044	PL.45460	A	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	4.094	0.000	0	0	0	0
PL.3246	PL.11786	A	4ACSR	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	4.017	0.078	0	0	0	0
483619	PL.3246	A	Consumer	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	4.017	0.000	0	0	0	0
PL.18952	PL.11364	A	4ACSR	7.37Y	122.8	0.00	3.23	2.98	2	22	2	100	0.00	0.0	3.727	0.007	0	0	0	4
PD.1736	PL.18952	A	fuse6AMP	7.37Y	122.8	0.00	3.23	2.98	51	22	2	100	0.00	0.0	3.727	0.000	0	0	0	4
PL.18953	PD.1736	A	4ACSR	7.37Y	122.8	0.00	3.24	2.98	2	22	2	100	0.00	0.0	3.764	0.037	0	0	0	4
PL.3257	PL.18953	A	4ACSR	7.37Y	122.8	0.00	3.24	0.05	0	0	0	100	0.00	0.0	3.807	0.043	0	0	0	1
484617	PL.3257	A	Consumer	7.37Y	122.8	0.00	3.24	0.05	0	0	0	100	0.00	0.0	3.807	0.000	0	0	1	1
PL.11408	PL.18953	A	4ACSR	7.37Y	122.8	0.00	3.24	2.93	2	21	2	100	0.00	0.0	3.770	0.006	0	0	0	3
PL.11409	PL.11408	A	4ACSR	7.37Y	122.8	0.01	3.25	2.93	2	21	2	100	0.00	0.0	3.814	0.044	0	0	0	3
PL.3263	PL.11409	A	4ACSR	7.37Y	122.8	0.00	3.25	0.00	0	0	0	100	0.00	0.0	3.860	0.047	0	0	0	0
484620	PL.3263	A	Consumer	7.37Y	122.8	0.00	3.25	0.00	0	0	0	100	0.00	0.0	3.860	0.000	0	0	0	0
PL.11410	PL.11409	A	4ACSR	7.36Y	122.7	0.01	3.25	2.93	2	21	2	100	0.00	0.0	3.870	0.056	0	0	0	3
PL.3244	PL.11410	A	4ACSR	7.36Y	122.7	0.00	3.25	0.03	0	0	0	100	0.00	0.0	3.962	0.092	0	0	0	1
484615	PL.3244	A	Consumer	7.36Y	122.7	0.00	3.25	0.03	0	0	0	100	0.00	0.0	3.962	0.000	0	0	1	1
484609	PL.11410	A	Consumer	7.36Y	122.7	0.00	3.25	0.77	0	6	1	99	0.00	0.0	3.870	0.000	6	1	1	1
484610	PL.11410	A	Consumer	7.36Y	122.7	0.00	3.25	2.13	0	16	2	99	0.00	0.0	3.870	0.000	16	2	1	1
484602	PL.45494	A	Consumer	7.37Y	122.8	0.00	3.20	0.82	0	6	1	99	0.00	0.0	3.660	0.000	6	1	1	1
PL.12209	PL.7119	A	4ACSR	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	3.474	0.012	0	0	0	0
PD.443-A	PL.12209	A	Closed	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	3.474	0.000	0	0	0	0
PD.443-B	PD.443-A	A	Closed	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	3.474	0.000	0	0	0	0
PL.12210	PD.443-B	A	4ACSR	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	3.483	0.009	0	0	0	0
PL.45491	PL.12210	A	4ACSR	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	3.983	0.500	0	0	0	0
PD.442-A	PL.45491	A	Open	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	3.983	0.000	0	0	0	0
483630	PL.7126	A	Consumer	7.39Y	123.2	0.00	2.79	0.00	0	0	0	100	0.00	0.0	2.973	0.000	0	0	0	0
483639	PL.7125	A	Consumer	7.40Y	123.3	0.00	2.73	1.87	0	14	1	100	0.00	0.0	2.887	0.000	14	1	1	1
483613	PL.11892	A	Consumer	7.42Y	123.7	0.00	2.28	0.81	0	6	1	99	0.00	0.0	2.464	0.000	6	1	1	1
PL.11887	PL.11889	A	4ACSR	7.43Y	123.9	0.00	2.09	0.17	0	1	0	100	0.00	0.0	2.306	0.010	0	0	0	2
PD.1731	PL.11887	A	fuse6AMP	7.43Y	123.9	0.00	2.09	0.17	3	1	0	100	0.00	0.0	2.306	0.000	0	0	0	2
PL.11888	PD.1731	A	4ACSR	7.43Y	123.9	0.00	2.09	0.17	0	1	0	100	0.00	0.0	2.370	0.063	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.3249 through 4837056.

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: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.31040, PD.441-A, PD.441-B, PL.39270, PL.39281, PD.6903, PL.39286, PL.39279, 483738, PL.39280, 483716, PL.39278, PL.39275, PL.11915, 483720, 483725, PL.31037, 4837055, PL.34628, PL.34629, 483751, PL.43695, PL.43696, 483747, PL.39284, PL.39283, 483722, PL.7115, PL.11916, 483702, PL.11917, 483726, PL.11918, PL.11919.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
483724	PL.11919	A	Consumer	7.41Y	123.4	0.00	2.55	1.79	0	13	1	100	0.00	0.0	3.292	0.000	13	1	1	1
483731	PL.11919	A	Consumer	7.41Y	123.4	0.00	2.55	0.06	0	0	0	100	0.00	0.0	3.292	0.000	0	0	1	1
PL.3261	PL.11918	A	4ACSR	7.41Y	123.5	0.00	2.53	0.01	0	0	0	100	0.00	0.0	3.121	0.058	0	0	0	1
483743	PL.3261	A	Consumer	7.41Y	123.5	0.00	2.53	0.01	0	0	0	100	0.00	0.0	3.121	0.000	0	0	1	1
PL.7113	PL.11917	A	4ACSR	7.41Y	123.5	0.01	2.54	5.35	3	39	4	99	0.00	0.0	3.039	0.037	0	0	0	4
PL.7114	PL.7113	A	4ACSR	7.41Y	123.5	0.01	2.55	3.85	2	28	3	99	0.00	0.0	3.083	0.044	0	0	0	3
PL.3239	PL.7114	A	4ACSR	7.41Y	123.5	0.00	2.55	0.73	0	5	1	98	0.00	0.0	3.171	0.088	0	0	0	2
483748	PL.3239	A	Consumer	7.41Y	123.5	0.00	2.55	0.11	0	1	0	100	0.00	0.0	3.171	0.000	1	0	1	1
483723	PL.3239	A	Consumer	7.41Y	123.5	0.00	2.55	0.62	0	5	0	100	0.00	0.0	3.171	0.000	5	0	1	1
483703	PL.7114	A	Consumer	7.41Y	123.5	0.00	2.55	3.12	0	23	2	100	0.00	0.0	3.083	0.000	23	2	1	1
483737	PL.7113	A	Consumer	7.41Y	123.5	0.00	2.54	1.50	0	11	1	100	0.00	0.0	3.039	0.000	11	1	1	1
PL.7120	PL.11917	A	4ACSR	7.41Y	123.5	0.00	2.53	0.78	0	6	1	99	0.00	0.0	3.029	0.027	0	0	0	2
PL.7121	PL.7120	A	4ACSR	7.41Y	123.5	0.00	2.53	0.32	0	2	0	100	0.00	0.0	3.079	0.050	0	0	0	1
483741	PL.7121	A	Consumer	7.41Y	123.5	0.00	2.53	0.32	0	2	0	100	0.00	0.0	3.079	0.000	2	0	1	1
483745	PL.7120	A	Consumer	7.41Y	123.5	0.00	2.53	0.47	0	3	0	100	0.00	0.0	3.029	0.000	3	0	1	1
PL.39285	PL.39284	A	2ACSR	7.41Y	123.6	0.01	2.42	4.25	2	31	3	100	0.00	0.0	2.763	0.110	0	0	0	5
PL.3241	PL.39285	A	4ACSR	7.41Y	123.6	0.01	2.44	3.37	2	25	3	99	0.00	0.0	2.865	0.102	0	0	0	4
PL.3238	PL.3241	A	4ACSR	7.41Y	123.6	0.00	2.44	2.77	1	20	2	100	0.00	0.0	2.898	0.033	0	0	0	3
PL.3237	PL.3238	A	4ACSR	7.41Y	123.6	0.01	2.45	2.77	1	20	2	100	0.00	0.0	2.971	0.074	0	0	0	3
483728	PL.3237	A	Consumer	7.41Y	123.6	0.00	2.45	0.68	0	5	1	98	0.00	0.0	2.971	0.000	5	1	1	1
483754	PL.3237	A	Consumer	7.41Y	123.6	0.00	2.45	0.00	0	0	0	100	0.00	0.0	2.971	0.000	0	0	1	1
483744	PL.3237	A	Consumer	7.41Y	123.6	0.00	2.45	2.08	0	15	2	99	0.00	0.0	2.971	0.000	15	2	1	1
PL.3260	PL.3241	A	4ACSR	7.41Y	123.6	0.00	2.44	0.60	0	4	0	100	0.00	0.0	2.934	0.069	0	0	0	1
483742	PL.3260	A	Consumer	7.41Y	123.6	0.00	2.44	0.60	0	4	0	100	0.00	0.0	2.934	0.000	4	0	1	1
483721	PL.39285	A	Consumer	7.41Y	123.6	0.00	2.42	0.88	0	7	1	99	0.00	0.0	2.763	0.000	7	1	1	1
4837059	PL.43695	A	Consumer	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	2.480	0.000	0	0	0	0
4837057	PL.34628	A	Consumer	7.42Y	123.7	0.00	2.30	0.52	0	4	0	100	0.00	0.0	2.425	0.000	4	0	1	1
PL.39271	PL.39270	A	6ACWC	7.43Y	123.8	0.04	2.21	55.99	29	414	44	99	0.78	0.0	2.245	0.019	0	0	0	64
C		B		7.41Y	123.4	0.08	2.55	100.07	52	723	165	97					0	0	0	89
		C		7.45Y	124.2	0.05	1.85	75.19	39	556	69	99					0	0	0	84
PL.11920	PL.39271	A	6ACWC	7.42Y	123.6	0.15	2.36	55.99	29	414	44	99	2.99	0.2	2.318	0.073	0	0	0	64
C		B		7.39Y	123.1	0.31	2.87	100.07	52	723	165	97					0	0	0	89
		C		7.44Y	124.0	0.17	2.02	73.47	38	543	67	99					0	0	0	83
483719	PL.11920	A	Consumer	7.42Y	123.6	0.00	2.36	1.03	0	8	1	99	0.00	0.0	2.318	0.000	8	1	1	1
PL.7117	PL.11920	C	4ACSR	7.44Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	2.318	0.000	0	0	0	0
PL.11929	PL.7117	C	4ACSR	7.44Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	2.333	0.015	0	0	0	0
PD.1727	PL.11929	C	fuse6AMP	7.44Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	2.333	0.000	0	0	0	0
PL.11930	PD.1727	C	4ACSR	7.44Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	2.441	0.108	0	0	0	0
483717	PL.11930	C	Consumer	7.44Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	2.441	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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
C PL.11921	PL.11920	A	6ACWC	7.41Y	123.5	0.15	2.51	54.96	29	405	43	99	2.92	0.2	2.389	0.071	0	0	0	63
		B		7.37Y	122.8	0.31	3.18	100.07	52	721	164	98					0	0	0	89
		C		7.43Y	123.8	0.17	2.19	73.47	38	542	67	99					0	0	0	83
PL.11927	PL.11921	C	4ACSR	7.43Y	123.8	0.00	2.19	2.90	1	21	2	100	0.00	0.0	2.403	0.014	0	0	0	3
PD.1729	PL.11927	C	fuse6AMP	7.43Y	123.8	0.00	2.19	2.90	49	21	2	100	0.00	0.0	2.403	0.000	0	0	0	3
PL.11928	PD.1729	C	4ACSR	7.43Y	123.8	0.01	2.20	2.90	1	21	2	100	0.00	0.0	2.470	0.067	0	0	0	3
PL.2664	PL.11928	C	4ACSR	7.43Y	123.8	0.00	2.20	2.90	1	21	2	100	0.00	0.0	2.475	0.005	0	0	0	3
PL.7072	PL.2664	C	4ACSR	7.43Y	123.8	0.01	2.21	2.90	1	21	2	100	0.00	0.0	2.541	0.066	0	0	0	3
482732	PL.7072	C	Consumer	7.43Y	123.8	0.00	2.21	1.17	0	9	1	99	0.00	0.0	2.541	0.000	9	1	1	1
PL.7073	PL.7072	C	4ACSR	7.43Y	123.8	0.00	2.21	1.73	1	13	1	100	0.00	0.0	2.601	0.059	0	0	0	2
482723	PL.7073	C	Consumer	7.43Y	123.8	0.00	2.21	1.30	0	10	1	100	0.00	0.0	2.601	0.000	10	1	1	1
482725	PL.7073	C	Consumer	7.43Y	123.8	0.00	2.21	0.43	0	3	0	100	0.00	0.0	2.601	0.000	3	0	1	1
C PL.19742	PL.11921	A	6ACWC	7.41Y	123.5	0.04	2.54	54.96	29	405	43	99	0.67	0.0	2.406	0.017	0	0	0	63
		B		7.36Y	122.7	0.07	3.25	98.78	51	710	162	97					0	0	0	88
		C		7.43Y	123.8	0.04	2.23	70.57	37	520	64	99					0	0	0	80
483704	PL.19742	B	Consumer	7.36Y	122.7	0.00	3.25	0.48	0	4	0	100	0.00	0.0	2.406	0.000	4	0	1	1
C PL.19743	PL.19742	A	6ACWC	7.40Y	123.4	0.08	2.62	54.96	29	405	43	99	1.50	0.1	2.444	0.038	0	0	0	63
		B		7.36Y	122.6	0.16	3.41	98.30	51	706	162	97					0	0	0	87
		C		7.42Y	123.7	0.09	2.31	70.57	37	520	64	99					0	0	0	80
C PL.11922	PL.19743	A	6ACWC	7.40Y	123.4	0.02	2.64	53.69	28	395	42	99	0.30	0.0	2.452	0.008	0	0	0	62
		B		7.35Y	122.6	0.03	3.45	98.30	51	705	161	97					0	0	0	87
		C		7.42Y	123.7	0.02	2.33	70.57	37	520	64	99					0	0	0	80
C PL.11923	PL.11922	A	6ACWC	7.39Y	123.2	0.13	2.77	51.70	27	380	41	99	2.55	0.2	2.518	0.066	0	0	0	60
		B		7.34Y	122.3	0.28	3.73	98.30	51	705	161	97					0	0	0	87
		C		7.41Y	123.5	0.15	2.48	70.57	37	520	64	99					0	0	0	80
C PL.14622	PL.11923	A	6ACWC	7.39Y	123.2	0.00	2.77	51.70	27	380	41	99	0.06	0.0	2.520	0.002	0	0	0	60
		B		7.34Y	122.3	0.01	3.74	97.46	51	697	160	97					0	0	0	86
		C		7.41Y	123.5	0.00	2.48	70.57	37	519	63	99					0	0	0	80
PL.41298	PL.14622	C	4ACSR	7.41Y	123.5	0.04	2.52	9.78	5	72	7	100	0.02	0.0	2.622	0.103	0	0	0	6
PL.41299	PL.41298	C	4ACSR	7.41Y	123.5	0.01	2.53	8.10	4	60	6	100	0.00	0.0	2.638	0.015	0	0	0	5
PL.7070	PL.41299	C	4ACSR	7.41Y	123.4	0.03	2.56	8.10	4	60	6	100	0.02	0.0	2.735	0.097	0	0	0	5
482728	PL.7070	C	Consumer	7.41Y	123.4	0.00	2.56	1.26	0	9	1	99	0.00	0.0	2.735	0.000	9	1	1	1
PL.7071	PL.7070	C	4ACSR	7.41Y	123.4	0.02	2.58	6.84	4	50	5	100	0.01	0.0	2.801	0.066	0	0	0	4
PL.39621	PL.7071	C	2ACSR	7.40Y	123.4	0.00	2.59	1.60	1	12	1	100	0.00	0.0	2.895	0.094	0	0	0	1
4827036	PL.39621	C	Consumer	7.40Y	123.4	0.00	2.59	1.60	0	12	1	100	0.00	0.0	2.895	0.000	12	1	1	1
482731	PL.7071	C	Consumer	7.41Y	123.4	0.00	2.58	1.94	0	14	1	100	0.00	0.0	2.801	0.000	14	1	1	1
4827035	PL.7071	C	Consumer	7.41Y	123.4	0.00	2.58	1.89	0	14	1	100	0.00	0.0	2.801	0.000	14	1	1	1
482726	PL.7071	C	Consumer	7.41Y	123.4	0.00	2.58	1.41	0	10	1	100	0.00	0.0	2.801	0.000	10	1	1	1
4837058	PL.41298	C	Consumer	7.41Y	123.5	0.00	2.52	1.68	0	12	1	100	0.00	0.0	2.622	0.000	12	1	1	1
C PL.14623	PL.14622	A	6ACWC	7.38Y	123.1	0.15	2.93	51.70	27	380	41	99	2.66	0.2	2.595	0.075	0	0	0	60
		B		7.32Y	121.9	0.31	4.05	97.46	51	697	160	97					0	0	0	86
		C		7.40Y	123.4	0.14	2.62	60.80	32	447	56	99					0	0	0	74
483707	PL.14623	C	Consumer	7.40Y	123.4	0.00	2.62	1.93	0	14	1	100	0.00	0.0	2.595	0.000	14	1	1	1
483713	PL.14623	B	Consumer	7.32Y	121.9	0.00	4.05	0.35	0	3	0	100	0.00	0.0	2.595	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.11924, PL.11925, PL.3267, PL.41476, PD.7450, PL.41477, PL.39459, PL.14624, PL.3258, PL.3259, 483739, PL.14625, PL.174, PL.7140, PL.7141, 483804, 483818, PL.14606, PL.14607, PL.14608, PL.14620, PL.2816, 4838035.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss			% Loss	KW			KVAR	
483833	PL.2816	A	Consumer	7.24Y	120.7	0.00	5.33	1.39	0	10	1	100	0.00	0.0	3.845	0.000	10	1	1	1
L PL.14621	PL.14620	A	6ACWC	7.23Y	120.5	0.17	5.49	47.54	25	342	37	99	2.88	0.2	3.859	0.092	0	0	0	51
		B		7.01Y	116.8	0.36	9.21	91.14	47	624	143	97					0	0	0	79
		C		7.27Y	121.2	0.16	4.85	58.86	31	426	50	99					0	0	0	73
L PL.15789	PL.14621	B	4ACSR	7.01Y	116.8	0.00	9.21	0.60	0	4	0	100	0.00	0.0	3.875	0.016	0	0	0	1
L PD.1743	PL.15789	B	fuse6AMP	7.01Y	116.8	0.00	9.21	0.60	10	4	0	100	0.00	0.0	3.875	0.000	0	0	0	1
L PL.15790	PD.1743	B	4ACSR	7.01Y	116.8	0.00	9.21	0.60	0	4	0	100	0.00	0.0	3.958	0.083	0	0	0	1
L 483807	PL.15790	B	Consumer	7.01Y	116.8	0.00	9.21	0.60	0	4	0	100	0.00	0.0	3.958	0.000	4	0	1	1
L PL.14617	PL.14621	A	6ACWC	7.22Y	120.3	0.22	5.71	47.54	25	342	37	99	3.60	0.3	3.975	0.116	0	0	0	51
		B		6.98Y	116.3	0.45	9.66	90.54	47	618	142	97					0	0	0	78
		C		7.26Y	120.9	0.21	5.05	58.86	31	425	50	99					0	0	0	73
L PL.14618	PL.14617	A	6ACWC	7.21Y	120.1	0.14	5.85	47.54	25	341	37	99	2.38	0.2	4.053	0.078	0	0	0	51
		B		6.96Y	116.0	0.30	9.97	89.12	46	606	139	97					0	0	0	77
		C		7.25Y	120.8	0.14	5.20	58.86	31	424	50	99					0	0	0	73
L PL.14619	PL.14618	A	6ACWC	7.20Y	120.0	0.19	6.04	44.91	23	322	35	99	3.20	0.2	4.160	0.107	0	0	0	48
		B		6.94Y	115.6	0.41	10.38	89.12	46	605	139	97					0	0	0	77
		C		7.24Y	120.6	0.19	5.39	58.86	31	424	49	99					0	0	0	73
L PL.39441	PL.14619	A	6ACWC	7.19Y	119.9	0.06	6.10	44.91	23	321	35	99	0.77	0.1	4.190	0.030	0	0	0	48
		B		6.93Y	115.5	0.11	10.49	89.12	46	603	138	97					0	0	0	77
		C		7.24Y	120.6	0.03	5.42	39.00	20	280	33	99					0	0	0	45
C PD.3546	PL.39441	A	50V4E	7.19Y	119.9	0.00	6.10	44.91	90	321	34	99	0.00	0.0	4.190	0.000	0	0	0	48
		B		6.93Y	115.5	0.00	10.49	89.12	178	602	138	97					0	0	0	77
		C		7.24Y	120.6	0.00	5.42	39.00	78	280	33	99					0	0	0	45
L PL.39442	PD.3546	A	6ACWC	7.19Y	119.8	0.07	6.17	44.91	23	321	34	99	0.98	0.1	4.228	0.038	0	0	0	48
		B		6.92Y	115.4	0.14	10.64	89.12	46	602	138	97					0	0	0	77
		C		7.23Y	120.5	0.04	5.45	39.00	20	280	33	99					0	0	0	45
L PL.19247	PL.39442	A	6ACWC	7.19Y	119.8	0.07	6.24	44.91	23	321	34	99	0.85	0.1	4.261	0.033	0	0	0	48
		B		6.91Y	115.2	0.12	10.76	89.12	46	601	137	97					0	0	0	77
		C		7.23Y	120.5	0.03	5.48	37.07	19	266	32	99					0	0	0	43
L PL.28081	PL.19247	A	6ACWC	7.18Y	119.7	0.06	6.30	44.91	23	321	34	99	0.80	0.1	4.294	0.032	0	0	0	48
		B		6.91Y	115.1	0.12	10.88	87.79	46	592	136	97					0	0	0	75
		C		7.23Y	120.5	0.03	5.51	37.07	19	266	32	99					0	0	0	43
L PL.28082	PL.28081	A	6ACWC	7.18Y	119.6	0.11	6.42	44.91	23	321	34	99	1.44	0.1	4.351	0.058	0	0	0	48
		B		6.89Y	114.9	0.21	11.09	87.79	46	591	136	97					0	0	0	75
		C		7.23Y	120.4	0.05	5.56	37.07	19	266	32	99					0	0	0	43
L PD.1599-A	PL.28082	A	Closed	7.18Y	119.6	0.00	6.42	44.91	0	320	34	99	0.00	0.0	4.351	0.000	0	0	0	48
		B		6.89Y	114.9	0.00	11.09	87.79	0	590	135	97					0	0	0	75
		C		7.23Y	120.4	0.00	5.56	37.07	0	266	32	99					0	0	0	43
L PD.1599-B	PD.1599-A	A	Closed	7.18Y	119.6	0.00	6.42	44.91	0	320	34	99	0.00	0.0	4.351	0.000	0	0	0	48
		B		6.89Y	114.9	0.00	11.09	87.79	0	590	135	97					0	0	0	75
		C		7.23Y	120.4	0.00	5.56	37.07	0	266	32	99					0	0	0	43
L PL.27742	PD.1599-B	A	6ACWC	7.17Y	119.5	0.04	6.46	44.91	23	320	34	99	0.53	0.0	4.373	0.021	0	0	0	48
		B		6.89Y	114.8	0.08	11.17	87.79	46	590	135	97					0	0	0	75
		C		7.23Y	120.4	0.02	5.58	37.07	19	266	32	99					0	0	0	43
L PL.14609	PL.27742	A	6ACWC	7.17Y	119.4	0.12	6.57	44.91	23	320	34	99	1.44	0.1	4.432	0.059	0	0	0	48
		B		6.88Y	114.6	0.21	11.38	87.23	45	586	135	97					0	0	0	74
		C		7.22Y	120.4	0.05	5.63	36.09	19	259	31	99					0	0	0	42
PL.14611	PL.14609	C	4ACSR	7.22Y	120.4	0.00	5.63	1.66	1	12	1	100	0.00	0.0	4.436	0.004	0	0	0	1
PD.1600	PL.14611	C	fuse6AMP	7.22Y	120.4	0.00	5.63	1.66	28	12	1	100	0.00	0.0	4.436	0.000	0	0	0	1
PL.14612	PD.1600	C	4ACSR	7.22Y	120.4	0.01	5.63	1.66	1	12	1	100	0.00	0.0	4.529	0.094	0	0	0	1
483943	PL.14612	C	Consumer	7.22Y	120.4	0.00	5.63	1.66	0	12	1	100	0.00	0.0	4.529	0.000	12	1	1	1
PL.14613	PL.14609	A	4ACSR	7.17Y	119.4	0.00	6.58	1.05	1	7	1	99	0.00	0.0	4.436	0.004	0	0	0	3

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
PD.1744	PL.14613	A	fuse6AMP	7.17Y	119.4	0.00	6.58	1.05	18	7	1	99	0.00	0.0	4.436	0.000	0	0	0	3
PL.14614	PD.1744	A	4ACSR	7.17Y	119.4	0.00	6.58	1.05	1	7	1	99	0.00	0.0	4.466	0.031	0	0	0	3
483820	PL.14614	A	Consumer	7.17Y	119.4	0.00	6.58	0.71	0	5	1	98	0.00	0.0	4.466	0.000	5	1	1	1
PL.2826	PL.14614	A	4ACSR	7.17Y	119.4	0.00	6.58	0.33	0	2	0	100	0.00	0.0	4.510	0.044	0	0	0	2
483816	PL.2826	A	Consumer	7.17Y	119.4	0.00	6.58	0.33	0	2	0	100	0.00	0.0	4.510	0.000	2	0	1	1
PL.2813	PL.2826	A	4ACSR	7.17Y	119.4	-0.00	6.58	0.00	0	0	0	100	0.00	0.0	4.548	0.038	0	0	0	1
PL.2814	PL.2813	A	4ACSR	7.17Y	119.4	-0.00	6.58	0.00	0	0	0	100	0.00	0.0	4.581	0.033	0	0	0	1
483827	PL.2814	A	Consumer	7.17Y	119.4	0.00	6.58	0.00	0	0	0	100	0.00	0.0	4.581	0.000	0	0	1	1
PL.14610	PL.14609	A	6ACWC	7.15Y	119.1	0.32	6.89	43.86	23	312	34	99	3.87	0.3	4.592	0.161	0	0	0	45
L		B		6.84Y	114.0	0.58	11.97	87.23	45	585	134	97					0	0	0	74 L
		C		7.22Y	120.3	0.12	5.75	34.42	18	247	29	99					0	0	0	41
PL.14604	PL.14610	A	4ACSR	7.15Y	119.1	0.00	6.89	0.56	0	4	0	100	0.00	0.0	4.602	0.009	0	0	0	1
PD.1746	PL.14604	A	fuse6AMP	7.15Y	119.1	0.00	6.89	0.56	10	4	0	100	0.00	0.0	4.602	0.000	0	0	0	1
PL.14605	PD.1746	A	4ACSR	7.15Y	119.1	0.00	6.89	0.56	0	4	0	100	0.00	0.0	4.708	0.107	0	0	0	1
484804	PL.14605	A	Consumer	7.15Y	119.1	0.00	6.89	0.56	0	4	0	100	0.00	0.0	4.708	0.000	4	0	1	1
L PL.14602	PL.14610	B	4ACSR	6.84Y	114.0	0.00	11.97	0.00	0	0	0	100	0.00	0.0	4.600	0.007	0	0	0	0 L
L PD.1745	PL.14602	B	fuse6AMP	6.84Y	114.0	0.00	11.97	0.00	0	0	0	100	0.00	0.0	4.600	0.000	0	0	0	0 L
L PL.14603	PD.1745	B	4ACSR	6.84Y	114.0	0.00	11.97	0.00	0	0	0	100	0.00	0.0	4.770	0.170	0	0	0	0 L
L 484813	PL.14610	B	Consumer	6.84Y	114.0	0.00	11.97	0.00	0	0	0	100	0.00	0.0	4.592	0.000	0	0	0	0 L
PL.14436	PL.14610	A	6ACWC	7.13Y	118.8	0.34	7.23	43.30	23	308	33	99	4.20	0.4	4.768	0.175	0	0	0	44
L		B		6.80Y	113.4	0.64	12.61	87.23	45	582	133	98					0	0	0	74 L
		C		7.21Y	120.1	0.13	5.88	34.42	18	247	29	99					0	0	0	41
L PL.15793	PL.14436	B	4ACSR	6.80Y	113.4	0.00	12.61	0.00	0	0	0	100	0.00	0.0	4.780	0.013	0	0	0	2 L
L PD.1747	PL.15793	B	fuse6AMP	6.80Y	113.4	0.00	12.61	0.00	0	0	0	100	0.00	0.0	4.780	0.000	0	0	0	2 L
L PL.15794	PD.1747	B	4ACSR	6.80Y	113.4	0.00	12.61	0.00	0	0	0	100	0.00	0.0	4.955	0.174	0	0	0	2 L
L PL.2825	PL.15794	B	4ACSR	6.80Y	113.4	0.00	12.61	0.00	0	0	0	100	0.00	0.0	5.344	0.389	0	0	0	2 L
L PL.2824	PL.2825	B	4ACSR	6.80Y	113.4	0.00	12.61	0.00	0	0	0	100	0.00	0.0	5.494	0.150	0	0	0	1 L
L PL.2821	PL.2824	B	4ACSR	6.80Y	113.4	0.00	12.61	0.00	0	0	0	100	0.00	0.0	5.626	0.132	0	0	0	1 L
L 484809	PL.2821	B	Consumer	6.80Y	113.4	0.00	12.61	0.00	0	0	0	100	0.00	0.0	5.626	0.000	0	0	1	1 L
L 484808	PL.2825	B	Consumer	6.80Y	113.4	0.00	12.61	0.00	0	0	0	100	0.00	0.0	5.344	0.000	0	0	1	1 L
PL.14601	PL.14436	A	6ACWC	7.10Y	118.3	0.48	7.71	43.30	23	307	33	99	5.87	0.5	5.013	0.245	0	0	0	44
L		B		6.75Y	112.5	0.89	13.50	87.23	45	579	131	98					0	0	0	72 L
		C		7.20Y	119.9	0.19	6.07	34.42	18	246	29	99					0	0	0	41
PL.19064	PL.14601	C	4ACSR	7.20Y	119.9	0.00	6.07	0.72	0	5	1	98	0.00	0.0	5.037	0.024	0	0	0	1
PD.1596	PL.19064	C	fuse6AMP	7.20Y	119.9	0.00	6.07	0.72	12	5	1	98	0.00	0.0	5.037	0.000	0	0	0	1
PL.19065	PD.1596	C	4ACSR	7.20Y	119.9	0.00	6.07	0.72	0	5	1	98	0.00	0.0	5.094	0.057	0	0	0	1
484807	PL.19065	C	Consumer	7.20Y	119.9	0.00	6.07	0.72	0	5	1	98	0.00	0.0	5.094	0.000	5	1	1	1
PL.15795	PL.14601	C	4ACSR	7.20Y	119.9	0.00	6.07	4.96	3	35	4	99	0.00	0.0	5.030	0.017	0	0	0	3
C PD.1748	PL.15795	C	fuse6AMP	7.20Y	119.9	0.00	6.07	4.96	85	35	4	99	0.00	0.0	5.030	0.000	0	0	0	3 C
PL.15591	PD.1748	C	4ACSR	7.19Y	119.9	0.02	6.09	4.96	3	35	4	99	0.01	0.0	5.120	0.090	0	0	0	3
484907	PL.15591	C	Consumer	7.19Y	119.9	0.00	6.09	0.89	0	6	1	99	0.00	0.0	5.120	0.000	6	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.2822, 484951, 484910, PL.12080, L PL.12081, L PL.2817, L 484966, L PL.12079, L 484939, L PL.7127, L PL.12085, L PL.12087, L PD.1598, L PL.12088, L PL.46031, L 4848019, L PL.2820, L 484810, L PL.12082, L PL.12083, L 484811, L 484814, L PL.12086, L PL.12084, L PL.12077, L PL.2888, L 485804.

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: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1362

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	On			Thru			
L PL.12078	PL.12077	A	6ACWC	7.02Y	117.0	0.24	9.01	37.21	19	260	28	99	2.36	0.3	5.752	0.143	0	0	0	36	L		
L		B		6.61Y	110.2	0.43	15.81	71.76	37	463	113	97					0	0	0	57	L		
		C		7.17Y	119.5	0.09	6.52	28.47	15	203	24	99					0	0	0	36			
L PL.179	PL.12078	A	336ACSR	7.02Y	117.0	0.02	9.03	37.21	5	260	28	99	0.09	0.0	5.798	0.045	0	0	0	36	L		
L		B		6.61Y	110.2	0.03	15.84	70.24	10	451	111	97					0	0	0	55	L		
		C		7.17Y	119.5	-0.00	6.52	26.98	4	192	23	99					0	0	0	34			
L PL.7129	PL.179	A	336ACSR	7.02Y	117.0	0.02	9.05	37.21	5	260	28	99	0.12	0.0	5.855	0.057	0	0	0	36	L		
L		B		6.61Y	110.1	0.03	15.87	70.24	10	451	111	97					0	0	0	55	L		
		C		7.17Y	119.5	-0.01	6.51	26.98	4	192	23	99					0	0	0	34			
L 484963	PL.7129	B	Consumer	6.61Y	110.1	0.00	15.87	1.41	0	9	1	99	0.00	0.0	5.855	0.000	9	1	1	1	L		
L PL.21164	PL.7129	A	336ACSR	7.02Y	116.9	0.01	9.05	37.21	5	260	28	99	0.03	0.0	5.871	0.016	0	0	0	36	L		
L		B		6.61Y	110.1	0.01	15.88	68.84	9	441	110	97					0	0	0	54	L		
		C		7.17Y	119.5	-0.00	6.51	26.98	4	192	22	99					0	0	0	34			
L PD.3519	PL.21164	A	50L	7.02Y	116.9	0.00	9.05	37.21	74	260	28	99	0.00	0.0	5.871	0.000	0	0	0	36	L		
L		B		6.61Y	110.1	0.00	15.88	68.84	138	441	110	97					0	0	0	54	L		
		C		7.17Y	119.5	0.00	6.51	26.98	54	192	22	99					0	0	0	34			
L PL.43775	PD.3519	A	336ACSR	7.02Y	116.9	0.01	9.06	37.21	5	260	28	99	0.05	0.0	5.897	0.026	0	0	0	36	L		
L		B		6.61Y	110.1	0.02	15.90	68.84	9	441	110	97					0	0	0	54	L		
		C		7.17Y	119.5	-0.00	6.51	26.98	4	192	22	99					0	0	0	34			
L PL.43776	PL.43775	A	336ACSR	7.02Y	116.9	0.01	9.08	37.21	5	260	28	99	0.07	0.0	5.932	0.036	0	0	0	36	L		
L		B		6.60Y	110.1	0.02	15.92	68.84	9	441	110	97					0	0	0	54	L		
		C		7.17Y	119.5	-0.00	6.51	26.98	4	192	22	99					0	0	0	34			
L 484968	PL.43776	B	Consumer	6.60Y	110.1	0.00	15.92	1.34	0	9	1	99	0.00	0.0	5.932	0.000	9	1	1	1	L		
L PL.44223	PL.43776	A	336ACSR	7.01Y	116.9	0.01	9.09	37.21	5	260	28	99	0.07	0.0	5.970	0.038	0	0	0	36	L		
L		B		6.60Y	110.1	0.02	15.94	67.52	9	433	108	97					0	0	0	53	L		
		C		7.17Y	119.5	-0.00	6.50	26.98	4	192	22	99					0	0	0	34			
L PL.44224	PL.44223	A	336ACSR	7.01Y	116.9	0.02	9.11	37.21	5	260	27	99	0.14	0.0	6.041	0.071	0	0	0	36	L		
L		B		6.60Y	110.0	0.04	15.98	67.52	9	432	108	97					0	0	0	53	L		
		C		7.17Y	119.5	-0.01	6.50	26.98	4	192	22	99					0	0	0	34			
L PL.42567	PL.44224	B	4ACSR	6.60Y	110.0	0.00	15.98	2.73	1	18	2	99	0.00	0.0	6.048	0.006	0	0	0	3	L		
L PD.8504	PL.42567	B	fuse6AMP	6.60Y	110.0	0.00	15.98	2.73	47	18	2	99	0.00	0.0	6.048	0.000	0	0	0	3	L		
L PL.42568	PD.8504	B	4ACSR	6.60Y	110.0	0.00	15.99	2.73	1	18	2	99	0.00	0.0	6.084	0.036	0	0	0	3	L		
L 484944	PL.42568	B	Consumer	6.60Y	110.0	0.00	15.99	1.01	0	7	1	99	0.00	0.0	6.084	0.000	7	1	1	1	L		
L 4849074	PL.42568	B	Consumer	6.60Y	110.0	0.00	15.99	1.12	0	7	1	99	0.00	0.0	6.084	0.000	7	1	1	1	L		
L 484928	PL.42568	B	Consumer	6.60Y	110.0	0.00	15.99	0.60	0	4	0	100	0.00	0.0	6.084	0.000	4	0	1	1	L		
L 4849070	PL.44224	B	Consumer	6.60Y	110.0	0.00	15.98	2.18	0	14	1	100	0.00	0.0	6.041	0.000	14	1	1	1	L		
4849071	PL.44224	C	Consumer	7.17Y	119.5	0.00	6.50	1.05	0	7	1	99	0.00	0.0	6.041	0.000	7	1	1	1			
L PL.39797	PL.44224	A	336ACSR	7.01Y	116.9	0.01	9.12	37.21	5	260	27	99	0.03	0.0	6.061	0.019	0	0	0	36	L		
L		B		6.60Y	110.0	0.01	15.99	62.66	9	400	105	97					0	0	0	49	L		
		C		7.17Y	119.5	-0.00	6.49	25.93	4	185	22	99					0	0	0	33			
L PL.39798	PL.39797	A	336ACSR	7.01Y	116.9	0.01	9.13	37.21	5	260	27	99	0.04	0.0	6.083	0.022	0	0	0	36	L		
L		B		6.60Y	110.0	0.01	16.00	61.60	8	393	104	97					0	0	0	48	L		
		C		7.17Y	119.5	-0.00	6.49	25.93	4	185	22	99					0	0	0	33			
L 4849075	PL.39798	B	Consumer	6.60Y	110.0	0.00	16.00	0.00	0	0	0	100	0.00	0.0	6.083	0.000	0	0	0	0	L		
L 484961	PL.39798	B	Consumer	6.60Y	110.0	0.00	16.00	1.62	0	11	1	100	0.00	0.0	6.083	0.000	11	1	1	1	L		
L PL.20642	PL.39798	A	336ACSR	7.01Y	116.9	0.01	9.14	37.21	5	260	27	99	0.04	0.0	6.109	0.026	0	0	0	36	L		
L		B		6.60Y	110.0	0.01	16.02	60.00	8	382	103	97					0	0	0	47	L		
		C		7.17Y	119.5	-0.00	6.49	25.93	4	185	22	99					0	0	0	33			
L PL.20643	PL.20642	A	336ACSR	7.01Y	116.9	0.01	9.15	37.21	5	259	27	99	0.05	0.0	6.141	0.032	0	0	0	36	L		
L		B		6.60Y	110.0	0.02	16.03	58.37	8	372	102	96					0	0	0	46	L		
		C		7.17Y	119.5	-0.00	6.49	25.93	4	185	22	99					0	0	0	33			

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: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
L PL.20644 L	PL.20643	A	336ACSR	7.01Y	116.8	0.04	9.19	37.21	5	259	27	99	0.20	0.0	6.274	0.133	0	0	0	36 L
		B		6.59Y	109.9	0.06	16.10	56.76	8	361	100	96					0	0	0	44 L
		C		7.17Y	119.5	-0.00	6.49	25.93	4	185	22	99					0	0	0	33
L 484921	PL.20644	B	Consumer	6.59Y	109.9	0.00	16.10	0.00	0	0	0	100	0.00	0.0	6.274	0.000	0	0	1	1 L
L PL.42784 L	PL.20644	A	336ACSR	7.01Y	116.8	0.05	9.24	37.21	5	259	27	99	0.25	0.0	6.443	0.168	0	0	0	36 L
		B		6.59Y	109.8	0.08	16.17	55.32	8	351	99	96					0	0	0	40 L
		C		7.17Y	119.5	-0.00	6.49	25.93	4	185	22	99					0	0	0	33
L PL.42787	PL.42784	B	2ACSR	6.59Y	109.8	0.00	16.17	0.65	0	4	0	100	0.00	0.0	6.446	0.003	0	0	0	1 L
L PD.8507	PL.42787	B	fuse6AMP	6.59Y	109.8	0.00	16.17	0.65	11	4	0	100	0.00	0.0	6.446	0.000	0	0	0	1 L
L PL.42788	PD.8507	B	2ACSR	6.59Y	109.8	0.00	16.17	0.65	0	4	0	100	0.00	0.0	6.472	0.026	0	0	0	1 L
L 484931	PL.42788	B	Consumer	6.59Y	109.8	0.00	16.17	0.65	0	4	0	100	0.00	0.0	6.472	0.000	4	0	1	1 L
L PL.42789	PL.42784	B	2ACSR	6.59Y	109.8	0.00	16.17	0.01	0	0	0	100	0.00	0.0	6.447	0.004	0	0	0	1 L
L PD.8506	PL.42789	B	fuse6AMP	6.59Y	109.8	0.00	16.17	0.01	0	0	0	100	0.00	0.0	6.447	0.000	0	0	0	1 L
L PL.42790	PD.8506	B	2ACSR	6.59Y	109.8	0.00	16.17	0.01	0	0	0	100	0.00	0.0	6.497	0.050	0	0	0	1 L
L 484937	PL.42790	B	Consumer	6.59Y	109.8	0.00	16.17	0.01	0	0	0	100	0.00	0.0	6.497	0.000	0	0	1	1 L
L 484916	PL.42790	B	Consumer	6.59Y	109.8	0.00	16.17	0.00	0	0	0	100	0.00	0.0	6.497	0.000	0	0	0	0 L
L PL.42791 L	PL.42784	A	336ACSR	7.00Y	116.7	0.04	9.28	37.21	5	259	27	99	0.20	0.0	6.581	0.138	0	0	0	36 L
		B		6.59Y	109.8	0.06	16.24	54.67	7	347	98	96					0	0	0	38 L
		C		7.17Y	119.5	-0.00	6.49	25.93	4	185	22	99					0	0	0	33
L PL.42793 L	PL.42791	A	336ACSR	7.00Y	116.7	0.01	9.28	37.21	5	259	27	99	0.03	0.0	6.598	0.018	0	0	0	36 L
		B		6.59Y	109.8	0.01	16.25	54.67	7	347	98	96					0	0	0	38 L
		C		7.17Y	119.5	-0.00	6.49	25.93	4	185	21	99					0	0	0	33
L PL.42808	PL.42793	B	2ACSR	6.59Y	109.8	0.00	16.25	1.72	1	11	1	100	0.00	0.0	6.619	0.021	0	0	0	2 L
L 484920	PL.42808	B	Consumer	6.59Y	109.8	0.00	16.25	1.72	0	11	1	100	0.00	0.0	6.619	0.000	11	1	1	1 L
L 4849073	PL.42808	B	Consumer	6.59Y	109.8	0.00	16.25	0.00	0	0	0	100	0.00	0.0	6.619	0.000	0	0	1	1 L
L PL.42799 L	PL.42793	A	336ACSR	7.00Y	116.7	0.01	9.29	37.21	5	259	27	99	0.06	0.0	6.641	0.043	0	0	0	36 L
		B		6.58Y	109.7	0.02	16.26	52.98	7	335	97	96					0	0	0	36 L
		C		7.17Y	119.5	0.00	6.49	25.93	4	185	21	99					0	0	0	33
L PL.42800 L	PL.42799	A	336ACSR	7.00Y	116.7	0.01	9.31	37.21	5	259	27	99	0.06	0.0	6.688	0.047	0	0	0	36 L
		B		6.58Y	109.7	0.02	16.29	52.98	7	335	97	96					0	0	0	35 L
		C		7.17Y	119.5	0.00	6.49	25.93	4	185	21	99					0	0	0	33
L PL.42797 L	PL.42800	A	336ACSR	7.00Y	116.7	0.03	9.34	37.21	5	259	27	99	0.14	0.0	6.789	0.101	0	0	0	36 L
		B		6.58Y	109.7	0.04	16.33	52.98	7	335	96	96					0	0	0	35 L
		C		7.17Y	119.5	0.00	6.49	25.93	4	185	21	99					0	0	0	33
L PL.42801	PL.42797	A	2ACSR	7.00Y	116.7	0.00	9.34	0.87	0	6	1	99	0.00	0.0	6.793	0.003	0	0	0	2 L
L PD.8508	PL.42801	A	fuse6AMP	7.00Y	116.7	0.00	9.34	0.87	15	6	1	99	0.00	0.0	6.793	0.000	0	0	0	2 L
L PL.42802	PD.8508	A	2ACSR	7.00Y	116.7	0.00	9.34	0.87	0	6	1	99	0.00	0.0	6.879	0.087	0	0	0	2 L
L 484929	PL.42802	A	Consumer	7.00Y	116.7	0.00	9.34	0.01	0	0	0	100	0.00	0.0	6.879	0.000	0	0	1	1 L
L 484901	PL.42802	A	Consumer	7.00Y	116.7	0.00	9.34	0.86	0	6	1	99	0.00	0.0	6.879	0.000	6	1	1	1 L
L PL.42811 L	PL.42797	A	336ACSR	7.00Y	116.7	0.01	9.35	36.34	5	253	26	99	0.05	0.0	6.823	0.034	0	0	0	34 L
		B		6.58Y	109.7	0.02	16.35	52.98	7	335	96	96					0	0	0	35 L
		C		7.17Y	119.5	0.00	6.49	25.93	4	185	21	99					0	0	0	33
L PD.8141-A L	PL.42811	A	Closed	7.00Y	116.7	0.00	9.35	36.34	0	253	26	99	0.00	0.0	6.823	0.000	0	0	0	34 L
		B		6.58Y	109.7	0.00	16.35	52.98	0	335	96	96					0	0	0	35 L
		C		7.17Y	119.5	0.00	6.49	25.93	0	185	21	99					0	0	0	33
L PD.8141-B L	PD.8141-A	A	Closed	7.00Y	116.7	0.00	9.35	36.34	0	253	26	99	0.00	0.0	6.823	0.000	0	0	0	34 L
		B		6.58Y	109.7	0.00	16.35	52.98	0	335	96	96					0	0	0	35 L
		C		7.17Y	119.5	0.00	6.49	25.93	0	185	21	99					0	0	0	33

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss						
L PL.42812 L	PD.8141-B	A B C	336ACSR	7.00Y 6.58Y 7.17Y	116.6 109.6 119.5	0.00 0.01 0.00	9.35 16.35 6.49	36.34 52.98 25.93	5 7 4	253 335 185	26 96 21	99 96 99	0.02 0.0 0.0	6.837	0.013	0 0 0	0 0 0	0 0 0	34 35 33
L PL.42813	PL.42812	A	2ACSR	7.00Y	116.6	0.00	9.35	4.74	2	33	3	100	0.00	6.840	0.003	0	0	0	8
L PD.8142	PL.42813	A	fuse6AMP	7.00Y	116.6	0.00	9.35	4.74	81	33	3	100	0.00	6.840	0.000	0	0	0	8
L PL.42814	PD.8142	A	2ACSR	7.00Y	116.6	0.01	9.36	4.74	2	33	3	100	0.00	6.889	0.049	0	0	0	8
L PL.20051	PL.42814	A	4ACSR	7.00Y	116.6	0.01	9.37	3.76	2	26	3	99	0.00	6.941	0.052	0	0	0	6
L PL.20050	PL.20051	A	4ACSR	7.00Y	116.6	0.01	9.37	3.39	2	24	2	100	0.00	6.979	0.038	0	0	0	5
L 484950	PL.20050	A	Consumer	7.00Y	116.6	0.00	9.37	1.61	0	11	1	100	0.00	6.979	0.000	11	1	1	1
L 484913	PL.20050	A	Consumer	7.00Y	116.6	0.00	9.37	0.61	0	4	0	100	0.00	6.979	0.000	4	0	1	1
L 484941	PL.20050	A	Consumer	7.00Y	116.6	0.00	9.37	0.00	0	0	0	100	0.00	6.979	0.000	0	0	0	0
L 484923	PL.20050	A	Consumer	7.00Y	116.6	0.00	9.37	0.43	0	3	0	100	0.00	6.979	0.000	3	0	1	1
L PL.39605	PL.20050	A	4ACSR	7.00Y	116.6	0.00	9.37	0.73	0	5	1	98	0.00	7.004	0.025	0	0	0	2
L PL.39604	PL.39605	A	4ACSR	7.00Y	116.6	0.00	9.37	0.73	0	5	1	98	0.00	7.015	0.011	0	0	0	2
L 484914	PL.39604	A	Consumer	7.00Y	116.6	0.00	9.37	0.31	0	2	0	100	0.00	7.015	0.000	2	0	1	1
L 484911	PL.39604	A	Consumer	7.00Y	116.6	0.00	9.37	0.42	0	3	0	100	0.00	7.015	0.000	3	0	1	1
L 484932	PL.20051	A	Consumer	7.00Y	116.6	0.00	9.37	0.37	0	3	0	100	0.00	6.941	0.000	3	0	1	1
L 484912	PL.42814	A	Consumer	7.00Y	116.6	0.00	9.36	0.66	0	5	0	100	0.00	6.889	0.000	5	0	1	1
L 484917	PL.42814	A	Consumer	7.00Y	116.6	0.00	9.36	0.32	0	2	0	100	0.00	6.889	0.000	2	0	1	1
L PL.45444 L	PL.42812	A B C	336ACSR	7.00Y 6.58Y 7.17Y	116.6 109.6 119.5	0.01 0.02 -0.00	9.36 16.37 6.49	31.60 52.98 25.93	4 7 4	220 335 185	23 96 21	99 96 99	0.06 0.0 0.0	6.884	0.047	0 0 0	0 0 0	0 0 0	26 35 33
L PL.45445 L	PL.45444	A B C	336ACSR	7.00Y 6.58Y 7.17Y	116.6 109.6 119.5	0.01 0.02 -0.00	9.37 16.39 6.49	30.92 52.98 25.93	4 7 4	215 335 185	22 96 21	99 96 99	0.05 0.0 0.0	6.923	0.039	0 0 0	0 0 0	0 0 0	25 35 33
L PL.42817	PL.45445	B	2ACSR	6.58Y	109.6	0.00	16.39	0.66	0	4	0	100	0.00	6.927	0.005	0	0	0	1
L PD.8509	PL.42817	B	fuse6AMP	6.58Y	109.6	0.00	16.39	0.66	11	4	0	100	0.00	6.927	0.000	0	0	0	1
L PL.42816	PD.8509	B	2ACSR	6.58Y	109.6	0.00	16.39	0.66	0	4	0	100	0.00	6.977	0.049	0	0	0	1
L 484905	PL.42816	B	Consumer	6.58Y	109.6	0.00	16.39	0.66	0	4	0	100	0.00	6.977	0.000	4	0	1	1
L 484952	PL.45445	B	Consumer	6.58Y	109.6	0.00	16.39	0.55	0	4	0	100	0.00	6.923	0.000	4	0	1	1
L PL.42818 L	PL.45445	A B C	336ACSR	7.00Y 6.57Y 7.17Y	116.6 109.6 119.5	0.02 0.04 -0.00	9.39 16.44 6.49	30.92 51.80 25.93	4 7 4	215 327 185	22 95 21	99 96 99	0.12 0.0 0.0	7.016	0.094	0 0 0	0 0 0	0 0 0	25 33 33
L PL.42823	PL.42818	A	4ACSR	7.00Y	116.6	0.00	9.39	0.00	0	0	0	100	0.00	7.020	0.003	0	0	0	0
L PD.8143	PL.42823	A	fuse6AMP	7.00Y	116.6	0.00	9.39	0.00	0	0	0	100	0.00	7.020	0.000	0	0	0	0
L PL.43245 L	PL.42818	A B C	336ACSR	7.00Y 6.57Y 7.17Y	116.6 109.5 119.5	0.01 0.02 0.00	9.40 16.46 6.49	30.92 49.87 25.93	4 7 4	215 314 185	22 94 21	99 96 99	0.05 0.0 0.0	7.061	0.045	0 0 0	0 0 0	0 0 0	25 29 33
L PL.43246 L	PL.43245	A B C	336ACSR	6.99Y 6.57Y 7.17Y	116.6 109.5 119.5	0.02 0.04 -0.00	9.42 16.50 6.49	30.92 49.88 24.74	4 7 3	215 314 176	22 94 21	99 96 99	0.11 0.0 0.0	7.153	0.092	0 0 0	0 0 0	0 0 0	25 29 32
L PL.42831	PL.43246	B	1/0EPRJCN	6.57Y	109.5	0.00	16.50	1.00	1	7	0	100	0.00	7.159	0.006	0	0	0	1
L PD.5176	PL.42831	B	fuse6AMP	6.57Y	109.5	0.00	16.50	1.00	17	7	1	99	0.00	7.159	0.000	0	0	0	1
L PL.42832	PD.5176	B	1/0EPRJCN	6.57Y	109.5	0.00	16.50	1.00	1	7	1	99	0.00	7.205	0.047	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR	
L 4342116	PL.42832	B	Consumer	6.57Y	109.5	0.00	16.50	0.00	0	0	0	100	0.00	0.0	7.205	0.000	0	0	0	0	L
L 4342106	PL.42832	B	Consumer	6.57Y	109.5	0.00	16.50	1.00	0	7	1	99	0.00	0.0	7.205	0.000	7	1	1	1	L
L PL.42843	PL.43246	B	4ACSR	6.57Y	109.5	0.00	16.50	3.26	2	21	2	100	0.00	0.0	7.158	0.005	0	0	0	0	L
L PD.8145	PL.42843	B	fuse6AMP	6.57Y	109.5	0.00	16.50	3.26	56	21	2	100	0.00	0.0	7.158	0.000	0	0	0	0	L
L PL.42844	PD.8145	B	4ACSR	6.57Y	109.5	0.00	16.50	3.26	2	21	2	100	0.00	0.0	7.184	0.026	0	0	0	0	L
L PL.6505	PL.42844	B	4ACSR	6.57Y	109.5	0.00	16.51	1.13	1	7	1	99	0.00	0.0	7.252	0.068	0	0	0	0	L
L 434283	PL.6505	B	Consumer	6.57Y	109.5	0.00	16.51	1.13	0	7	1	99	0.00	0.0	7.252	0.000	7	1	1	1	L
L 434297	PL.42844	B	Consumer	6.57Y	109.5	0.00	16.50	2.13	0	14	1	100	0.00	0.0	7.184	0.000	14	1	1	1	L
L PL.42834	PL.43246	A	336ACSR	6.99Y	116.6	0.01	9.43	30.92	4	215	22	99	0.03	0.0	7.180	0.027	0	0	0	0	L
L		B		6.57Y	109.5	0.01	16.51	45.71	6	286	91	95					0	0	0	0	L
		C		7.17Y	119.5	0.00	6.49	24.74	3	176	21	99					0	0	0	0	L
L PL.42846	PL.42834	A	336ACSR	6.99Y	116.6	0.00	9.43	10.95	1	76	8	99	0.09	0.0	7.293	0.113	0	0	0	0	L
L		B		6.57Y	109.4	0.06	16.57	41.06	6	255	87	95					0	0	0	0	L
		C		7.17Y	119.5	-0.00	6.49	24.74	3	176	21	99					0	0	0	0	L
L PL.42850	PL.42846	A	336ACSR	6.99Y	116.6	-0.00	9.43	0.00	0	0	0	100	0.02	0.0	7.313	0.020	0	0	0	0	L
L		B		6.57Y	109.4	0.01	16.58	41.06	6	255	87	95					0	0	0	0	L
		C		7.17Y	119.5	-0.00	6.49	24.74	3	176	21	99					0	0	0	0	L
L PL.42852	PL.42850	A	336ACSR	6.99Y	116.6	-0.00	9.43	0.00	0	0	0	100	0.03	0.0	7.346	0.033	0	0	0	0	L
L		B		6.56Y	109.4	0.02	16.60	39.84	5	247	86	94					0	0	0	0	L
		C		7.17Y	119.5	-0.00	6.48	24.74	3	176	21	99					0	0	0	0	L
L PL.42854	PL.42852	A	336ACSR	6.99Y	116.6	-0.01	9.42	0.00	0	0	0	100	0.06	0.0	7.425	0.080	0	0	0	0	L
L		B		6.56Y	109.4	0.05	16.65	39.53	5	245	86	94					0	0	0	0	L
		C		7.17Y	119.5	-0.00	6.48	24.74	3	176	20	99					0	0	0	0	L
L 434264	PL.42854	A	Consumer	6.99Y	116.6	0.00	9.42	0.00	0	0	0	100	0.00	0.0	7.425	0.000	0	0	0	0	L
L 434263	PL.42854	B	Consumer	6.56Y	109.4	0.00	16.65	2.10	0	14	1	100	0.00	0.0	7.425	0.000	14	1	1	1	L
L PL.42855	PL.42854	B	4ACSR	6.56Y	109.3	0.01	16.66	37.49	19	231	85	94	0.02	0.0	7.431	0.006	0	0	0	0	L
L PD.8148	PL.42855	B	25L	6.56Y	109.3	0.00	16.66	37.49	150	231	85	94	0.00	0.0	7.431	0.000	0	0	0	0	L
L PL.42856	PD.8148	B	4ACSR	6.56Y	109.3	0.04	16.70	37.49	19	231	85	94	0.08	0.0	7.456	0.025	0	0	0	0	L
L PL.31883	PL.42856	B	4ACSR	6.56Y	109.3	0.01	16.71	37.49	19	231	85	94	0.02	0.0	7.461	0.005	0	0	0	0	L
L PL.6418	PL.31883	B	4ACSR	6.55Y	109.2	0.13	16.84	35.55	18	218	83	93	0.24	0.1	7.541	0.080	0	0	0	0	L
L PL.39856	PL.6418	B	4ACSR	6.55Y	109.2	0.00	16.84	0.00	0	0	0	100	0.00	0.0	7.545	0.004	0	0	0	0	L
L PD.7129	PL.39856	B	fuse6AMP	6.55Y	109.2	0.00	16.84	0.00	0	0	0	100	0.00	0.0	7.545	0.000	0	0	0	0	L
L PL.11601	PL.6418	B	4ACSR	6.53Y	108.9	0.27	17.11	34.62	18	211	82	93	0.48	0.2	7.710	0.169	0	0	0	0	L
L PL.39857	PL.11601	B	4ACSR	6.53Y	108.9	0.01	17.11	20.35	10	120	57	90	0.01	0.0	7.716	0.006	0	0	0	0	L
L PD.7130	PL.39857	B	fuse6AMP	6.53Y	108.9	0.00	17.11	20.35	348	120	57	90	0.00	0.0	7.716	0.000	0	0	0	0	L
L PL.39858	PD.7130	B	4ACSR	6.53Y	108.8	0.07	17.18	20.35	10	120	57	90	0.07	0.1	7.786	0.070	0	0	0	0	L
L PL.27652	PL.39858	B	4ACSR	6.53Y	108.8	0.03	17.21	11.17	6	66	31	91	0.02	0.0	7.852	0.066	0	0	0	0	L
L PL.27653	PL.27652	B	4ACSR	6.53Y	108.8	0.02	17.23	9.39	5	56	26	91	0.01	0.0	7.901	0.049	0	0	0	0	L
L 434242	PL.27653	B	Consumer	6.53Y	108.8	0.00	17.23	1.13	0	7	3	92	0.00	0.0	7.901	0.000	7	3	1	1	L
L 434253	PL.27653	B	Consumer	6.53Y	108.8	0.00	17.23	0.51	0	3	0	100	0.00	0.0	7.901	0.000	3	0	1	1	L
L 434249	PL.27653	B	Consumer	6.53Y	108.8	0.00	17.23	7.77	0	46	22	90	0.00	0.0	7.901	0.000	46	22	1	1	L
L 434260	PL.27652	B	Consumer	6.53Y	108.8	0.00	17.21	1.78	0	10	5	89	0.00	0.0	7.852	0.000	10	5	1	1	L
L PL.11600	PL.39858	B	4ACSR	6.53Y	108.8	0.04	17.22	9.18	5	54	26	90	0.02	0.0	7.885	0.098	0	0	0	0	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1366

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF		kW Loss	% Loss			Length (mi)	KW	KVAR
L 434240	PL.11600	B	Consumer	6.53Y	108.8	0.00	17.22	2.42	0	14	7	89	0.00	0.0	7.885	0.000	14	7	1	1	L
L 4342103	PL.11600	B	Consumer	6.53Y	108.8	0.00	17.22	6.76	0	40	19	90	0.00	0.0	7.885	0.000	40	19	1	1	L
L PL.12067	PL.11601	B	4ACSR	6.53Y	108.8	0.06	17.16	14.39	7	91	25	96	0.04	0.0	7.796	0.086	0	0	0	11	L
L 434285	PL.12067	B	Consumer	6.53Y	108.8	0.00	17.16	0.00	0	0	0	100	0.00	0.0	7.796	0.000	0	0	0	0	L
L PL.6419	PL.12067	B	4ACSR	6.53Y	108.8	0.06	17.22	14.39	7	91	25	96	0.05	0.1	7.889	0.093	0	0	0	11	L
L PL.30971	PL.6419	B	4ACSR	6.52Y	108.7	0.05	17.28	14.39	7	91	25	96	0.04	0.0	7.972	0.083	0	0	0	11	L
L PL.30972	PL.30971	B	4ACSR	6.52Y	108.7	0.01	17.28	14.39	7	90	25	96	0.00	0.0	7.981	0.009	0	0	0	11	L
L PL.39626	PL.30972	B	4ACSR	6.52Y	108.7	0.00	17.28	0.11	0	1	0	100	0.00	0.0	7.982	0.002	0	0	0	1	L
L PD.7002-A	PL.39626	B	Closed	6.52Y	108.7	0.00	17.28	0.11	0	1	0	100	0.00	0.0	7.982	0.000	0	0	0	1	L
L PD.7002-B	PD.7002-A	B	Closed	6.52Y	108.7	0.00	17.28	0.11	0	1	0	100	0.00	0.0	7.982	0.000	0	0	0	1	L
L PL.39627	PD.7002-B	B	4ACSR	6.52Y	108.7	0.00	17.28	0.11	0	1	0	100	0.00	0.0	7.987	0.005	0	0	0	1	L
L PL.39623	PL.39627	B	4ACSR	6.52Y	108.7	0.00	17.28	0.11	0	1	0	100	0.00	0.0	8.159	0.171	0	0	0	1	L
L PL.11598	PL.39623	B	4ACSR	6.52Y	108.7	0.00	17.28	0.11	0	1	0	100	0.00	0.0	8.217	0.058	0	0	0	1	L
L 434237	PL.11598	B	Consumer	6.52Y	108.7	0.00	17.28	0.11	0	1	0	100	0.00	0.0	8.217	0.000	1	0	1	1	L
L PL.40548	PL.11598	B	4ACSR	6.52Y	108.7	0.00	17.28	0.00	0	0	0	100	0.00	0.0	8.266	0.049	0	0	0	0	L
L PD.7220-A	PL.40548	B	Open	6.52Y	108.7	0.00	17.28	0.00	0	0	0	100	0.00	0.0	8.266	0.000	0	0	0	0	L
L PL.27567	PL.30972	B	4ACSR	6.52Y	108.7	0.00	17.28	1.19	1	8	1	99	0.00	0.0	7.999	0.019	0	0	0	3	L
L PD.1390	PL.27567	B	fuse6AMP	6.52Y	108.7	0.00	17.28	1.19	20	8	1	99	0.00	0.0	7.999	0.000	0	0	0	3	L
L PL.27568	PD.1390	B	4ACSR	6.52Y	108.7	0.00	17.29	1.19	1	8	1	99	0.00	0.0	8.093	0.094	0	0	0	3	L
L PL.2529	PL.27568	B	4ACSR	6.52Y	108.7	0.00	17.29	1.19	1	8	1	99	0.00	0.0	8.141	0.048	0	0	0	3	L
L PL.18004	PL.2529	B	4ACSR	6.52Y	108.7	0.00	17.29	1.19	1	8	1	99	0.00	0.0	8.142	0.001	0	0	0	3	L
L 434247	PL.18004	B	Consumer	6.52Y	108.7	0.00	17.29	0.00	0	0	0	100	0.00	0.0	8.142	0.000	0	0	1	1	L
L PL.2530	PL.18004	B	4ACSR	6.52Y	108.7	0.00	17.29	1.19	1	8	1	99	0.00	0.0	8.168	0.026	0	0	0	1	L
L 434251	PL.2530	B	Consumer	6.52Y	108.7	0.00	17.29	1.19	0	8	1	99	0.00	0.0	8.168	0.000	8	1	1	1	L
L PL.18005	PL.18004	B	4ACSR	6.52Y	108.7	0.00	17.29	0.00	0	0	0	100	0.00	0.0	8.185	0.043	0	0	0	1	L
L 434316	PL.18005	B	Consumer	6.52Y	108.7	0.00	17.29	0.00	0	0	0	100	0.00	0.0	8.185	0.000	0	0	1	1	L
L PL.11594	PL.30972	B	4ACSR	6.52Y	108.7	0.00	17.28	13.12	7	82	24	96	0.00	0.0	7.984	0.003	0	0	0	7	L
L PD.6999-A	PL.11594	B	Closed	6.52Y	108.7	0.00	17.28	13.12	0	82	24	96	0.00	0.0	7.984	0.000	0	0	0	7	L
L PD.6999-B	PD.6999-A	B	Closed	6.52Y	108.7	0.00	17.28	13.12	0	82	24	96	0.00	0.0	7.984	0.000	0	0	0	7	L
L PL.27565	PD.6999-B	B	4ACSR	6.52Y	108.7	0.01	17.29	13.12	7	82	24	96	0.00	0.0	7.994	0.010	0	0	0	7	L
L PL.27566	PL.27565	B	4ACSR	6.52Y	108.6	0.08	17.36	13.12	7	82	24	96	0.05	0.1	8.121	0.127	0	0	0	7	L
L PL.2533	PL.27566	B	4ACSR	6.52Y	108.6	0.02	17.39	9.61	5	59	22	94	0.01	0.0	8.174	0.053	0	0	0	3	L
L PL.2534	PL.2533	B	4ACSR	6.51Y	108.6	0.03	17.42	9.61	5	59	22	94	0.02	0.0	8.247	0.073	0	0	0	3	L
L PL.2535	PL.2534	B	4ACSR	6.51Y	108.6	0.02	17.44	9.61	5	59	22	94	0.01	0.0	8.300	0.053	0	0	0	3	L
L 434255	PL.2535	B	Consumer	6.51Y	108.6	0.00	17.44	0.00	0	0	0	100	0.00	0.0	8.300	0.000	0	0	0	0	L
L PL.43726	PL.2535	B	4ACSR	6.51Y	108.5	0.01	17.46	7.01	4	41	20	90	0.01	0.0	8.345	0.045	0	0	0	2	L
L PD.8319	PL.43726	B	fuse6AMP	6.51Y	108.5	0.00	17.46	7.01	120	41	20	90	0.00	0.0	8.345	0.000	0	0	0	2	L
L PL.43727	PD.8319	B	4ACSR	6.51Y	108.5	0.05	17.51	7.01	4	41	20	90	0.02	0.0	8.502	0.157	0	0	0	2	L

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							-Base Voltage:120.0- Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss	
L PL.6420	PL.43727	B	4ACSR	6.51Y	108.5	0.01	17.52	7.01	4	41	20	90	0.00	0.0	8.527	0.025	0	0	0	2	L
L PL.6421	PL.6420	B	4ACSR	6.51Y	108.5	0.00	17.52	0.58	0	3	2	83	0.00	0.0	8.560	0.033	0	0	0	1	L
L 434322	PL.6421	B	Consumer	6.51Y	108.5	0.00	17.52	0.58	0	3	2	83	0.00	0.0	8.560	0.000	3	2	1	1	L
L 434218	PL.6420	B	Consumer	6.51Y	108.5	0.00	17.52	6.43	0	38	18	90	0.00	0.0	8.527	0.000	38	18	1	1	L
L PL.39624	PL.2535	B	4ACSR	6.51Y	108.6	0.00	17.44	2.72	1	18	2	99	0.00	0.0	8.306	0.006	0	0	0	1	L
L PD.7001	PL.39624	B	fuse6AMP	6.51Y	108.6	0.00	17.44	2.72	46	18	2	99	0.00	0.0	8.306	0.000	0	0	0	1	L
L PL.39625	PD.7001	B	4ACSR	6.51Y	108.6	0.00	17.45	2.72	1	18	2	99	0.00	0.0	8.342	0.036	0	0	0	1	L
L 434267	PL.39625	B	Consumer	6.51Y	108.6	0.00	17.45	2.72	0	18	2	99	0.00	0.0	8.342	0.000	18	2	1	1	L
L PL.2531	PL.27566	B	4ACSR	6.52Y	108.6	0.01	17.37	3.59	2	23	2	100	0.00	0.0	8.169	0.048	0	0	0	4	L
L 434210	PL.2531	B	Consumer	6.52Y	108.6	0.00	17.37	3.16	0	20	2	100	0.00	0.0	8.169	0.000	20	2	1	1	L
L PL.2532	PL.2531	B	4ACSR	6.52Y	108.6	0.00	17.37	0.43	0	3	0	100	0.00	0.0	8.230	0.060	0	0	0	3	L
L PL.2538	PL.2532	B	4ACSR	6.52Y	108.6	0.00	17.37	0.30	0	2	0	100	0.00	0.0	8.302	0.072	0	0	0	2	L
L 434243	PL.2538	B	Consumer	6.52Y	108.6	0.00	17.37	0.28	0	2	0	100	0.00	0.0	8.302	0.000	2	0	1	1	L
L 434244	PL.2538	B	Consumer	6.52Y	108.6	0.00	17.37	0.01	0	0	0	100	0.00	0.0	8.302	0.000	0	0	1	1	L
L 434259	PL.2532	B	Consumer	6.52Y	108.6	0.00	17.37	0.00	0	0	0	100	0.00	0.0	8.230	0.000	0	0	0	0	L
L 434239	PL.2532	B	Consumer	6.52Y	108.6	0.00	17.37	0.14	0	1	0	100	0.00	0.0	8.230	0.000	1	0	1	1	L
L 434246	PL.11601	B	Consumer	6.53Y	108.9	0.00	17.11	0.00	0	0	0	100	0.00	0.0	7.710	0.000	0	0	1	1	L
L PL.42859	PL.6418	B	4ACSR	6.55Y	109.2	0.00	16.84	0.97	0	6	1	99	0.00	0.0	7.598	0.058	0	0	0	1	L
L 434269	PL.42859	B	Consumer	6.55Y	109.2	0.00	16.84	0.97	0	6	1	99	0.00	0.0	7.598	0.000	6	1	1	1	L
L 4342101	PL.31883	B	Consumer	6.56Y	109.3	0.00	16.71	2.00	0	13	1	100	0.00	0.0	7.461	0.000	13	1	1	1	L
L 434256	PL.31883	B	Consumer	6.56Y	109.3	0.00	16.71	0.00	0	0	0	100	0.00	0.0	7.461	0.000	0	0	0	0	L
PL.42858	PL.42854	C	4ACSR	7.17Y	119.5	0.01	6.49	24.74	13	176	20	99	0.01	0.0	7.433	0.007	0	0	0	32	
C PD.8149	PL.42858	C	25L	7.17Y	119.5	0.00	6.49	24.74	99	176	20	99	0.00	0.0	7.433	0.000	0	0	0	32	C
PL.42857	PD.8149	C	4ACSR	7.17Y	119.5	0.02	6.50	24.74	13	176	20	99	0.02	0.0	7.449	0.016	0	0	0	32	
PL.40493	PL.42857	C	4ACSR	7.17Y	119.5	0.03	6.53	24.74	13	176	20	99	0.04	0.0	7.473	0.024	0	0	0	32	
434222	PL.40493	C	Consumer	7.17Y	119.5	0.00	6.53	1.70	0	12	1	100	0.00	0.0	7.473	0.000	12	1	1	1	
434261	PL.40493	C	Consumer	7.17Y	119.5	0.00	6.53	0.60	0	4	0	100	0.00	0.0	7.473	0.000	4	0	1	1	
PL.12108	PL.40493	C	4ACSR	7.16Y	119.4	0.07	6.60	22.44	12	160	19	99	0.09	0.1	7.544	0.071	0	0	0	30	
PL.39408	PL.12108	C	4ACSR	7.16Y	119.4	0.00	6.60	6.00	3	43	4	100	0.00	0.0	7.548	0.005	0	0	0	8	
C PD.7097	PL.39408	C	fuse6AMP	7.16Y	119.4	0.00	6.60	6.00	103	43	4	100	0.00	0.0	7.548	0.000	0	0	0	8	C
PL.39409	PD.7097	C	4ACSR	7.16Y	119.4	0.01	6.60	6.00	3	43	4	100	0.00	0.0	7.575	0.027	0	0	0	8	
PL.12110	PL.39409	C	4ACSR	7.16Y	119.4	0.02	6.62	4.08	2	29	3	99	0.00	0.0	7.687	0.112	0	0	0	4	
PL.12111	PL.12110	C	4ACSR	7.16Y	119.4	0.00	6.62	2.95	2	21	2	100	0.00	0.0	7.690	0.003	0	0	0	3	
PL.2541	PL.12111	C	4ACSR	7.16Y	119.4	0.02	6.64	2.95	2	21	2	100	0.00	0.0	7.822	0.132	0	0	0	3	
PL.2542	PL.2541	C	4ACSR	7.16Y	119.4	0.01	6.65	2.95	2	21	2	100	0.00	0.0	7.884	0.062	0	0	0	3	
PL.2540	PL.2542	C	4ACSR	7.16Y	119.3	0.01	6.66	2.95	2	21	2	100	0.00	0.0	7.964	0.080	0	0	0	3	
434262	PL.2540	C	Consumer	7.16Y	119.3	0.00	6.66	1.73	0	12	1	100	0.00	0.0	7.964	0.000	12	1	1	1	
434229	PL.2540	C	Consumer	7.16Y	119.3	0.00	6.66	1.07	0	8	1	99	0.00	0.0	7.964	0.000	8	1	1	1	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
434228	PL.2540	C	Consumer	7.16Y	119.3	0.00	6.66	0.15	0	1	0	100	0.00	0.0	7.964	0.000	1	0	1	1
434293	PL.12110	C	Consumer	7.16Y	119.4	0.00	6.62	1.14	0	8	1	99	0.00	0.0	7.687	0.000	8	1	1	1
4342110	PL.12110	C	Consumer	7.16Y	119.4	0.00	6.62	0.00	0	0	0	100	0.00	0.0	7.687	0.000	0	0	0	0
PL.19820	PL.39409	C	4ACSR	7.16Y	119.4	0.01	6.61	1.92	1	14	1	100	0.00	0.0	7.638	0.063	0	0	0	4
PL.20654	PL.19820	C	4ACSR	7.16Y	119.4	0.00	6.61	1.17	1	8	1	99	0.00	0.0	7.725	0.088	0	0	0	2
434299	PL.20654	C	Consumer	7.16Y	119.4	0.00	6.61	0.20	0	1	0	100	0.00	0.0	7.725	0.000	1	0	1	1
434231	PL.20654	C	Consumer	7.16Y	119.4	0.00	6.61	0.00	0	0	0	100	0.00	0.0	7.725	0.000	0	0	0	0
PL.33989	PL.20654	C	2ACSR	7.16Y	119.4	0.00	6.61	0.97	0	7	1	99	0.00	0.0	7.783	0.058	0	0	0	1
4342105	PL.33989	C	Consumer	7.16Y	119.4	0.00	6.61	0.97	0	7	1	99	0.00	0.0	7.783	0.000	7	1	1	1
434216	PL.19820	C	Consumer	7.16Y	119.4	0.00	6.61	0.73	0	5	1	98	0.00	0.0	7.638	0.000	5	1	1	1
434296	PL.19820	C	Consumer	7.16Y	119.4	0.00	6.61	0.02	0	0	0	100	0.00	0.0	7.638	0.000	0	0	1	1
PL.27982	PL.12108	C	4ACSR	7.16Y	119.4	0.04	6.63	16.44	8	117	14	99	0.03	0.0	7.594	0.051	0	0	0	22
PL.27981	PL.27982	C	4ACSR	7.16Y	119.3	0.08	6.71	15.01	8	107	13	99	0.07	0.1	7.726	0.132	0	0	0	21
434234	PL.27981	C	Consumer	7.16Y	119.3	0.00	6.71	0.33	0	2	0	100	0.00	0.0	7.726	0.000	2	0	1	1
4342117	PL.27981	C	Consumer	7.16Y	119.3	0.00	6.71	0.00	0	0	0	100	0.00	0.0	7.726	0.000	0	0	0	0
434202	PL.27981	C	Consumer	7.16Y	119.3	0.00	6.71	1.18	0	8	1	99	0.00	0.0	7.726	0.000	8	1	1	1
434223	PL.27981	C	Consumer	7.16Y	119.3	0.00	6.71	0.00	0	0	0	100	0.00	0.0	7.726	0.000	0	0	0	0
PL.12107	PL.27981	C	4ACSR	7.15Y	119.2	0.05	6.76	13.50	7	96	12	99	0.04	0.0	7.809	0.082	0	0	0	19
PL.39412	PL.12107	C	4ACSR	7.15Y	119.2	0.00	6.76	8.30	4	59	6	99	0.00	0.0	7.813	0.005	0	0	0	9
C PD.7099	PL.39412	C	fuse6AMP	7.15Y	119.2	0.00	6.76	8.30	142	59	6	99	0.00	0.0	7.813	0.000	0	0	0	9 C
PL.39413	PD.7099	C	4ACSR	7.15Y	119.2	0.03	6.79	8.30	4	59	6	99	0.01	0.0	7.887	0.074	0	0	0	9
PL.6442	PL.39413	C	4ACSR	7.15Y	119.2	0.01	6.79	1.33	1	9	1	99	0.00	0.0	7.984	0.098	0	0	0	2
434295	PL.6442	C	Consumer	7.15Y	119.2	0.00	6.79	0.56	0	4	0	100	0.00	0.0	7.984	0.000	4	0	1	1
PL.6443	PL.6442	C	4ACSR	7.15Y	119.2	0.00	6.80	0.77	0	5	1	98	0.00	0.0	8.057	0.072	0	0	0	1
434258	PL.6443	C	Consumer	7.15Y	119.2	0.00	6.80	0.77	0	5	1	98	0.00	0.0	8.057	0.000	5	1	1	1
PL.6429	PL.39413	C	4ACSR	7.15Y	119.2	0.01	6.80	4.65	2	33	3	100	0.00	0.0	7.924	0.037	0	0	0	5
PL.6436	PL.6429	C	4ACSR	7.15Y	119.2	0.01	6.80	2.70	1	19	2	99	0.00	0.0	7.979	0.055	0	0	0	4
433211	PL.6436	C	Consumer	7.15Y	119.2	0.00	6.80	0.39	0	3	0	100	0.00	0.0	7.979	0.000	3	0	1	1
4332015	PL.6436	C	Consumer	7.15Y	119.2	0.00	6.80	0.00	0	0	0	100	0.00	0.0	7.979	0.000	0	0	0	0
433209	PL.6436	C	Consumer	7.15Y	119.2	0.00	6.80	1.33	0	9	1	99	0.00	0.0	7.979	0.000	9	1	1	1
433208	PL.6436	C	Consumer	7.15Y	119.2	0.00	6.80	0.19	0	1	0	100	0.00	0.0	7.979	0.000	1	0	1	1
PL.2448	PL.6436	C	4ACSR	7.15Y	119.2	0.00	6.80	0.00	0	0	0	100	0.00	0.0	8.017	0.038	0	0	0	0
433213	PL.2448	C	Consumer	7.15Y	119.2	0.00	6.80	0.00	0	0	0	100	0.00	0.0	8.017	0.000	0	0	0	0
PL.2449	PL.6436	C	4ACSR	7.15Y	119.2	0.00	6.80	0.00	0	0	0	100	0.00	0.0	8.028	0.049	0	0	0	0
PL.2544	PL.6436	C	4ACSR	7.15Y	119.2	0.00	6.81	0.80	0	6	1	99	0.00	0.0	8.067	0.088	0	0	0	1
433210	PL.2544	C	Consumer	7.15Y	119.2	0.00	6.81	0.80	0	6	1	99	0.00	0.0	8.067	0.000	6	1	1	1
433212	PL.6429	C	Consumer	7.15Y	119.2	0.00	6.80	1.95	0	14	1	100	0.00	0.0	7.924	0.000	14	1	1	1
PL.2426	PL.39413	C	4ACSR	7.15Y	119.2	0.01	6.80	2.31	1	16	2	99	0.00	0.0	7.953	0.066	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
434254	PL.2426	C	Consumer	7.15Y	119.2	0.00	6.80	0.99	0	7	1	99	0.00	0.0	7.953	0.000	7	1	1	1
433214	PL.2426	C	Consumer	7.15Y	119.2	0.00	6.80	1.32	0	9	1	99	0.00	0.0	7.953	0.000	9	1	1	1
PL.39410	PL.12107	C	4ACSR	7.15Y	119.2	0.00	6.76	0.31	0	2	1	89	0.00	0.0	7.813	0.004	0	0	0	1
PD.7098	PL.39410	C	fuse6AMP	7.15Y	119.2	0.00	6.76	0.31	5	2	1	89	0.00	0.0	7.813	0.000	0	0	0	1
PL.39411	PD.7098	C	4ACSR	7.15Y	119.2	0.00	6.76	0.31	0	2	1	89	0.00	0.0	7.936	0.123	0	0	0	1
434224	PL.39411	C	Consumer	7.15Y	119.2	0.00	6.76	0.31	0	2	1	89	0.00	0.0	7.936	0.000	2	1	1	1
PL.12106	PL.12107	C	4ACSR	7.15Y	119.2	0.01	6.77	4.91	3	35	5	99	0.00	0.0	7.844	0.035	0	0	0	9
434201	PL.12106	C	Consumer	7.15Y	119.2	0.00	6.77	0.31	0	2	0	100	0.00	0.0	7.844	0.000	2	0	1	1
434235	PL.12106	C	Consumer	7.15Y	119.2	0.00	6.77	0.00	0	0	0	100	0.00	0.0	7.844	0.000	0	0	1	1
PL.6422	PL.12106	C	4ACSR	7.15Y	119.2	0.02	6.79	4.60	2	33	5	99	0.00	0.0	7.932	0.089	0	0	0	7
PL.12101	PL.6422	C	4ACSR	7.15Y	119.2	0.02	6.80	4.60	2	33	5	99	0.00	0.0	8.017	0.085	0	0	0	7
PL.44642	PL.12101	C	4ACSR	7.15Y	119.2	0.00	6.81	4.12	2	29	3	99	0.00	0.0	8.036	0.018	0	0	0	5
PD.8587	PL.44642	C	fuse6AMP	7.15Y	119.2	0.00	6.81	4.12	70	29	3	99	0.00	0.0	8.036	0.000	0	0	0	5
PL.44643	PD.8587	C	4ACSR	7.15Y	119.2	0.02	6.83	4.12	2	29	3	99	0.00	0.0	8.146	0.111	0	0	0	5
PL.12105	PL.44643	C	4ACSR	7.15Y	119.2	0.01	6.83	2.01	1	14	1	100	0.00	0.0	8.215	0.069	0	0	0	3
PL.7138	PL.12105	C	4ACSR	7.15Y	119.2	0.01	6.85	2.01	1	14	1	100	0.00	0.0	8.380	0.165	0	0	0	3
PL.2543	PL.7138	C	4ACSR	7.15Y	119.2	0.00	6.85	0.00	0	0	0	100	0.00	0.0	8.380	0.000	0	0	0	0
PL.2429	PL.7138	C	4ACSR	7.15Y	119.2	0.00	6.85	2.01	1	14	1	100	0.00	0.0	8.409	0.029	0	0	0	3
PL.2428	PL.2429	C	4ACSR	7.15Y	119.1	0.00	6.85	1.34	1	10	1	100	0.00	0.0	8.478	0.069	0	0	0	2
433201	PL.2428	C	Consumer	7.15Y	119.1	0.00	6.85	0.63	0	4	0	100	0.00	0.0	8.478	0.000	4	0	1	1
PL.2427	PL.2428	C	4ACSR	7.15Y	119.1	0.00	6.85	0.72	0	5	1	98	0.00	0.0	8.525	0.048	0	0	0	1
PL.2834	PL.2427	C	4ACSR	7.15Y	119.1	0.00	6.86	0.72	0	5	1	98	0.00	0.0	8.684	0.159	0	0	0	1
PL.2835	PL.2834	C	4ACSR	7.15Y	119.1	0.00	6.86	0.00	0	0	0	100	0.00	0.0	8.805	0.120	0	0	0	0
PL.2430	PL.2835	C	4ACSR	7.15Y	119.1	0.00	6.86	0.00	0	0	0	100	0.00	0.0	9.007	0.202	0	0	0	0
PL.2431	PL.2430	C	4ACSR	7.15Y	119.1	0.00	6.86	0.00	0	0	0	100	0.00	0.0	9.121	0.114	0	0	0	0
483915	PL.2834	C	Consumer	7.15Y	119.1	0.00	6.86	0.72	0	5	1	98	0.00	0.0	8.684	0.000	5	1	1	1
PL.6423	PL.2429	C	4ACSR	7.15Y	119.1	0.00	6.85	0.67	0	5	0	100	0.00	0.0	8.553	0.144	0	0	0	1
PL.6424	PL.6423	C	4ACSR	7.15Y	119.1	0.00	6.85	0.67	0	5	0	100	0.00	0.0	8.621	0.068	0	0	0	1
433203	PL.6424	C	Consumer	7.15Y	119.1	0.00	6.85	0.67	0	5	0	100	0.00	0.0	8.621	0.000	5	0	1	1
483922	PL.12105	C	Consumer	7.15Y	119.2	0.00	6.83	0.00	0	0	0	100	0.00	0.0	8.215	0.000	0	0	0	0
PL.2592	PL.44643	C	4ACSR	7.15Y	119.2	0.00	6.83	2.11	1	15	2	99	0.00	0.0	8.186	0.040	0	0	0	2
483944	PL.2592	C	Consumer	7.15Y	119.2	0.00	6.83	0.63	0	4	0	100	0.00	0.0	8.186	0.000	4	0	1	1
4839047	PL.2592	C	Consumer	7.15Y	119.2	0.00	6.83	1.48	0	11	1	100	0.00	0.0	8.186	0.000	11	1	1	1
PL.12100	PL.12101	C	4ACSR	7.15Y	119.2	0.00	6.80	0.51	0	3	2	83	0.00	0.0	8.039	0.022	0	0	0	2
PL.40551	PL.12100	C	4ACSR	7.15Y	119.2	0.00	6.80	0.00	0	0	0	100	0.00	0.0	8.078	0.039	0	0	0	0
PD.7221-B	PL.40551	C	Open	7.15Y	119.2	0.00	6.80	0.00	0	0	0	100	0.00	0.0	8.078	0.000	0	0	0	0
PL.2829	PL.12100	C	4ACSR	7.15Y	119.2	0.00	6.81	0.51	0	3	2	83	0.00	0.0	8.176	0.137	0	0	0	2
PL.2828	PL.2829	C	4ACSR	7.15Y	119.2	0.00	6.81	0.51	0	3	2	83	0.00	0.0	8.311	0.135	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L 434232	PL.42842	B	Consumer	6.57Y	109.5	0.00	16.52	1.47	0	10	1	100	0.00	0.0	7.224	0.000	10	1	1	1	L
L 4342113	434232	B	Consumer	6.57Y	109.5	0.00	16.52	0.00	0	0	0	100	0.00	0.0	7.224	0.000	0	0	0	0	L
L 434252	PL.42842	B	Consumer	6.57Y	109.5	0.00	16.52	1.73	0	11	1	100	0.00	0.0	7.224	0.000	11	1	1	1	L
L 434278	PL.42842	B	Consumer	6.57Y	109.5	0.00	16.52	1.55	0	10	1	100	0.00	0.0	7.224	0.000	10	1	1	1	L
L 434268	PL.42842	B	Consumer	6.57Y	109.5	0.00	16.52	0.00	0	0	0	100	0.00	0.0	7.224	0.000	0	0	0	0	L
L PL.42839	PL.42834	A	4ACSR	6.99Y	116.6	0.00	9.43	19.98	10	139	15	99	0.00	0.0	7.186	0.005	0	0	0	18	L
L PD.6994	PL.42839	A	25L	6.99Y	116.6	0.00	9.43	19.98	80	139	15	99	0.00	0.0	7.186	0.000	0	0	0	18	L
L PL.42840	PD.6994	A	4ACSR	6.99Y	116.5	0.05	9.48	19.98	10	139	15	99	0.06	0.0	7.246	0.060	0	0	0	18	L
L 4342107	PL.42840	A	Consumer	6.99Y	116.5	0.00	9.48	1.01	0	7	1	99	0.00	0.0	7.246	0.000	7	1	1	1	L
L 434271	PL.42840	A	Consumer	6.99Y	116.5	0.00	9.48	1.61	0	11	1	100	0.00	0.0	7.246	0.000	11	1	1	1	L
L PL.42838	PL.42840	A	4ACSR	6.99Y	116.4	0.08	9.56	17.36	9	121	13	99	0.08	0.1	7.352	0.106	0	0	0	16	L
L PL.39307	PL.42838	A	2ACSR	6.99Y	116.4	0.00	9.56	0.05	0	0	0	100	0.00	0.0	7.356	0.004	0	0	0	1	L
L PD.6897	PL.39307	A	fuse6AMP	6.99Y	116.4	0.00	9.56	0.05	1	0	0	100	0.00	0.0	7.356	0.000	0	0	0	1	L
L PL.39308	PD.6897	A	2ACSR	6.99Y	116.4	0.00	9.56	0.05	0	0	0	100	0.00	0.0	7.386	0.030	0	0	0	1	L
L 4342109	PL.39308	A	Consumer	6.99Y	116.4	0.00	9.56	0.05	0	0	0	100	0.00	0.0	7.386	0.000	0	0	1	1	L
L PL.19819	PL.42838	A	4ACSR	6.98Y	116.4	0.04	9.60	17.30	9	120	13	99	0.04	0.0	7.402	0.050	0	0	0	14	L
L PL.17471	PL.19819	A	4ACSR	6.98Y	116.4	0.03	9.62	15.05	8	105	11	99	0.02	0.0	7.443	0.041	0	0	0	12	L
L PL.6437	PL.17471	A	4ACSR	6.98Y	116.4	0.00	9.63	15.03	8	104	11	99	0.00	0.0	7.444	0.002	0	0	0	11	L
L PL.14333	PL.6437	A	4ACSR	6.98Y	116.4	0.02	9.65	15.03	8	104	11	99	0.02	0.0	7.476	0.032	0	0	0	11	L
L PL.27860	PL.14333	A	4ACSR	6.98Y	116.3	0.02	9.66	12.03	6	84	9	99	0.01	0.0	7.511	0.035	0	0	0	9	L
L PL.27861	PL.27860	A	4ACSR	6.98Y	116.3	0.03	9.69	9.89	5	69	7	99	0.02	0.0	7.578	0.067	0	0	0	7	L
L 434288	PL.27861	A	Consumer	6.98Y	116.3	0.00	9.69	0.65	0	5	0	100	0.00	0.0	7.578	0.000	5	0	1	1	L
L PL.14335	PL.27861	A	4ACSR	6.98Y	116.3	0.06	9.75	9.23	5	64	7	99	0.03	0.0	7.726	0.148	0	0	0	6	L
L PL.14336	PL.14335	A	4ACSR	6.97Y	116.2	0.01	9.76	4.65	2	32	3	100	0.00	0.0	7.772	0.046	0	0	0	4	L
L PL.39316	PL.14336	A	4ACSR	6.97Y	116.2	0.00	9.76	2.57	1	18	2	99	0.00	0.0	7.775	0.003	0	0	0	2	L
L PD.6900	PL.39316	A	fuse6AMP	6.97Y	116.2	0.00	9.76	2.57	44	18	2	99	0.00	0.0	7.775	0.000	0	0	0	2	L
L PL.39317	PD.6900	A	4ACSR	6.97Y	116.2	0.00	9.76	2.57	1	18	2	99	0.00	0.0	7.802	0.027	0	0	0	2	L
L PL.2447	PL.39317	A	4ACSR	6.97Y	116.2	0.00	9.76	2.57	1	18	2	99	0.00	0.0	7.825	0.023	0	0	0	2	L
L 434281	PL.2447	A	Consumer	6.97Y	116.2	0.00	9.76	1.09	0	8	1	99	0.00	0.0	7.825	0.000	8	1	1	1	L
L 434287	PL.2447	A	Consumer	6.97Y	116.2	0.00	9.76	1.48	0	10	1	100	0.00	0.0	7.825	0.000	10	1	1	1	L
L PL.14337	PL.14336	A	4ACSR	6.97Y	116.2	0.00	9.76	2.08	1	14	1	100	0.00	0.0	7.822	0.050	0	0	0	2	L
L PL.14338	PL.14337	A	4ACSR	6.97Y	116.2	0.00	9.77	1.39	1	10	1	100	0.00	0.0	7.872	0.050	0	0	0	1	L
L 434286	PL.14338	A	Consumer	6.97Y	116.2	0.00	9.77	1.39	0	10	1	100	0.00	0.0	7.872	0.000	10	1	1	1	L
L PL.39318	PL.14337	A	4ACSR	6.97Y	116.2	0.00	9.76	0.69	0	5	0	100	0.00	0.0	7.824	0.002	0	0	0	1	L
L PD.6901	PL.39318	A	fuse6AMP	6.97Y	116.2	0.00	9.76	0.69	12	5	0	100	0.00	0.0	7.824	0.000	0	0	0	1	L
L PL.39319	PD.6901	A	4ACSR	6.97Y	116.2	0.00	9.76	0.69	0	5	0	100	0.00	0.0	7.878	0.055	0	0	0	1	L
L 4342100	PL.39319	A	Consumer	6.97Y	116.2	0.00	9.76	0.69	0	5	0	100	0.00	0.0	7.878	0.000	5	0	1	1	L
L PL.6440	PL.14335	A	4ACSR	6.98Y	116.3	0.00	9.75	4.58	2	32	3	100	0.00	0.0	7.728	0.002	0	0	0	2	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru				
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR			
L 434289	PL.6440	A	Consumer	6.98Y	116.3	0.00	9.75	1.67	0	12	1	100	0.00	0.0	7.728	0.000	12	1	1	1	L	
L PL.39320	PL.6440	A	4ACSR	6.98Y	116.3	0.00	9.75	2.91	1	20	2	100	0.00	0.0	7.730	0.003	0	0	0	0	1	L
L PD.6902	PL.39320	A	fuse6AMP	6.98Y	116.3	0.00	9.75	2.91	50	20	2	100	0.00	0.0	7.730	0.000	0	0	0	0	1	L
L PL.39321	PD.6902	A	4ACSR	6.97Y	116.2	0.01	9.76	2.91	1	20	2	100	0.00	0.0	7.782	0.052	0	0	0	0	1	L
L 434290	PL.39321	A	Consumer	6.97Y	116.2	0.00	9.76	2.91	0	20	2	100	0.00	0.0	7.782	0.000	20	2	1	1	1	L
L 434294	PL.27860	A	Consumer	6.98Y	116.3	0.00	9.66	0.00	0	0	0	100	0.00	0.0	7.511	0.000	0	0	1	1	1	L
L 434275	PL.27860	A	Consumer	6.98Y	116.3	0.00	9.66	2.14	0	15	2	99	0.00	0.0	7.511	0.000	15	2	1	1	1	L
L PL.39311	PL.14333	A	4ACSR	6.98Y	116.4	0.00	9.65	3.00	2	21	2	100	0.00	0.0	7.479	0.003	0	0	0	0	2	L
L PD.6899	PL.39311	A	fuse6AMP	6.98Y	116.4	0.00	9.65	3.00	51	21	2	100	0.00	0.0	7.479	0.000	0	0	0	0	2	L
L PL.39314	PD.6899	A	4ACSR	6.98Y	116.4	0.00	9.65	3.00	2	21	2	100	0.00	0.0	7.482	0.003	0	0	0	0	2	L
L PL.39315	PL.39314	A	4ACSR	6.98Y	116.4	0.00	9.65	1.05	1	7	1	99	0.00	0.0	7.531	0.049	0	0	0	0	1	L
L 434277	PL.39315	A	Consumer	6.98Y	116.4	0.00	9.65	1.05	0	7	1	99	0.00	0.0	7.531	0.000	7	1	1	1	1	L
L PL.39313	PL.39314	A	4ACSR	6.98Y	116.4	0.00	9.65	1.95	1	14	1	100	0.00	0.0	7.513	0.031	0	0	0	0	1	L
L 434280	PL.39313	A	Consumer	6.98Y	116.4	0.00	9.65	1.95	0	14	1	100	0.00	0.0	7.513	0.000	14	1	1	1	1	L
L 434274	PL.39313	A	Consumer	6.98Y	116.4	0.00	9.65	0.00	0	0	0	100	0.00	0.0	7.513	0.000	0	0	0	0	0	L
L 434276	PL.17471	A	Consumer	6.98Y	116.4	0.00	9.62	0.01	0	0	0	100	0.00	0.0	7.443	0.000	0	0	1	1	1	L
L 4342118	PL.17471	A	Consumer	6.98Y	116.4	0.00	9.62	0.00	0	0	0	100	0.00	0.0	7.443	0.000	0	0	0	0	0	L
L PL.39309	PL.19819	A	4ACSR	6.98Y	116.4	0.00	9.60	2.26	1	16	2	99	0.00	0.0	7.405	0.003	0	0	0	0	2	L
L PD.6898	PL.39309	A	fuse6AMP	6.98Y	116.4	0.00	9.60	2.26	39	16	2	99	0.00	0.0	7.405	0.000	0	0	0	0	2	L
L PL.39310	PD.6898	A	4ACSR	6.98Y	116.4	0.00	9.60	2.26	1	16	2	99	0.00	0.0	7.432	0.027	0	0	0	0	2	L
L 434272	PL.39310	A	Consumer	6.98Y	116.4	0.00	9.60	1.15	0	8	1	99	0.00	0.0	7.432	0.000	8	1	1	1	1	L
L 434273	PL.39310	A	Consumer	6.98Y	116.4	0.00	9.60	1.11	0	8	1	99	0.00	0.0	7.432	0.000	8	1	1	1	1	L
L 434284	PL.42838	A	Consumer	6.99Y	116.4	0.00	9.56	0.01	0	0	0	100	0.00	0.0	7.352	0.000	0	0	1	1	1	L
L PL.43244	PL.43245	A	1/0EPRJCN	7.00Y	116.6	-0.00	9.40	-0.02	0	0	0	100	0.00	0.0	7.098	0.037	0	0	0	0	0	L
L		B		6.57Y	109.5	-0.00	16.46	-0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	L
		C		7.17Y	119.5	0.00	6.49	1.20	1	9	1	100			0	0	0	0	0	1		
PL.43247	PL.43244	C	1/0EPRJCN	7.17Y	119.5	0.00	6.49	1.20	1	9	1	99	0.00	0.0	7.124	0.026	0	0	0	0	1	
434220	PL.43247	C	Consumer	7.17Y	119.5	0.00	6.49	1.20	0	9	1	99	0.00	0.0	7.124	0.000	9	1	1	1	1	
L 4342112	PL.43244	A	Consumer	7.00Y	116.6	0.00	9.40	0.00	0	0	0	100	0.00	0.0	7.098	0.000	0	0	0	0	0	L
L		B		6.57Y	109.5	0.00	16.46	0.00	0	0	0	100			0	0	0	0	0	0	0	L
		C		7.17Y	119.5	0.00	6.49	0.00	0	0	0	100			0	0	0	0	0	0	0	
L PL.42825	PL.42818	B	4ACSR	6.57Y	109.6	0.00	16.44	0.03	0	0	0	100	0.00	0.0	7.022	0.006	0	0	0	0	2	L
L PD.8144	PL.42825	B	fuse6AMP	6.57Y	109.6	0.00	16.44	0.03	0	0	0	100	0.00	0.0	7.022	0.000	0	0	0	0	2	L
L PL.42826	PD.8144	B	4ACSR	6.57Y	109.6	0.00	16.44	0.03	0	0	0	100	0.00	0.0	7.231	0.209	0	0	0	0	2	L
L PL.2527	PL.42826	B	4ACSR	6.57Y	109.6	0.00	16.44	0.01	0	0	0	100	0.00	0.0	7.342	0.111	0	0	0	0	1	L
L 434219	PL.2527	B	Consumer	6.57Y	109.6	0.00	16.44	0.01	0	0	0	100	0.00	0.0	7.342	0.000	0	0	1	1	1	L
L PL.14767	PL.42826	B	4ACSR	6.57Y	109.6	0.00	16.44	0.01	0	0	0	100	0.00	0.0	7.267	0.036	0	0	0	0	1	L
L 434205	PL.14767	B	Consumer	6.57Y	109.6	0.00	16.44	0.01	0	0	0	100	0.00	0.0	7.267	0.000	0	0	1	1	1	L
L 434227	PL.42818	B	Consumer	6.57Y	109.6	0.00	16.44	0.26	0	2	0	100	0.00	0.0	7.016	0.000	2	0	1	1	1	L
L 434266	PL.42818	B	Consumer	6.57Y	109.6	0.00	16.44	1.67	0	11	1	100	0.00	0.0	7.016	0.000	11	1	1	1	1	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR		
L 484918	PL.45444	A	Consumer	7.00Y	116.6	0.00	9.36	0.68	0	5	0	100	0.00	0.0	6.884	0.000	5	0	1	1	L
L 484935	PL.42799	B	Consumer	6.58Y	109.7	0.00	16.26	0.00	0	0	0	100	0.00	0.0	6.641	0.000	0	0	1	1	L
L PL.42780	PL.20644	B	2ACSR	6.59Y	109.9	0.00	16.10	1.46	1	10	1	100	0.00	0.0	6.285	0.011	0	0	0	3	L
L PD.8505	PL.42780	B	fuse6AMP	6.59Y	109.9	0.00	16.10	1.46	25	10	1	100	0.00	0.0	6.285	0.000	0	0	0	3	L
L PL.42781	PD.8505	B	2ACSR	6.59Y	109.9	0.00	16.10	1.46	1	10	1	100	0.00	0.0	6.335	0.049	0	0	0	3	L
L 484904	PL.42781	B	Consumer	6.59Y	109.9	0.00	16.10	0.29	0	2	0	100	0.00	0.0	6.335	0.000	2	0	1	1	L
L 484922	PL.42781	B	Consumer	6.59Y	109.9	0.00	16.10	0.37	0	2	0	100	0.00	0.0	6.335	0.000	2	0	1	1	L
L 484915	PL.42781	B	Consumer	6.59Y	109.9	0.00	16.10	0.80	0	5	1	98	0.00	0.0	6.335	0.000	5	1	1	1	L
L 484945	PL.20643	B	Consumer	6.60Y	110.0	0.00	16.03	0.93	0	6	1	99	0.00	0.0	6.141	0.000	6	1	1	1	L
L 484925	PL.20643	B	Consumer	6.60Y	110.0	0.00	16.03	0.70	0	5	0	100	0.00	0.0	6.141	0.000	5	0	1	1	L
L 484965	PL.20642	B	Consumer	6.60Y	110.0	0.00	16.02	1.66	0	11	1	100	0.00	0.0	6.109	0.000	11	1	1	1	L
L 4849072	PL.39797	B	Consumer	6.60Y	110.0	0.00	15.99	1.07	0	7	1	99	0.00	0.0	6.061	0.000	7	1	1	1	L
L 4849078	PL.44223	A	Consumer	7.01Y	116.9	0.00	9.09	0.00	0	0	0	100	0.00	0.0	5.970	0.000	0	0	0	0	L
L 4849079	PL.44223	A	Consumer	7.01Y	116.9	0.00	9.09	0.00	0	0	0	100	0.00	0.0	5.970	0.000	0	0	0	0	L
4849077	PL.43775	C	Consumer	7.17Y	119.5	0.00	6.51	0.00	0	0	0	100	0.00	0.0	5.897	0.000	0	0	0	0	
L PL.24962	PL.12078	A	4ACSR	7.02Y	117.0	-0.00	9.01	0.00	0	0	0	100	0.00	0.0	5.864	0.112	0	0	0	0	L
L		B		6.61Y	110.2	0.01	15.82	1.54	1	10	1	99					0	0	0	2	L
		C		7.17Y	119.5	0.01	6.53	1.49	1	11	1	99					0	0	0	2	
L PL.11593	PL.24962	A	4ACSR	7.02Y	117.0	-0.00	9.01	0.00	0	0	0	100	0.00	0.0	5.930	0.066	0	0	0	0	L
L		B		6.61Y	110.2	0.00	15.82	0.54	0	4	0	99					0	0	0	1	L
		C		7.17Y	119.5	0.00	6.53	1.49	1	11	1	99					0	0	0	2	
L PL.12311	PL.11593	A	4ACSR	7.02Y	117.0	-0.01	9.01	0.00	0	0	0	100	0.00	0.0	6.296	0.366	0	0	0	0	L
L		B		6.61Y	110.2	0.00	15.83	0.00	0	0	0	100					0	0	0	0	L
		C		7.17Y	119.4	0.02	6.55	1.49	1	11	1	99					0	0	0	2	
L PL.39235	PL.12311	A	4ACSR	7.02Y	117.0	0.00	9.01	0.00	0	0	0	100	0.00	0.0	6.423	0.127	0	0	0	0	L
L		B		6.61Y	110.2	0.00	15.83	0.00	0	0	0	100					0	0	0	0	L
		C		7.17Y	119.4	0.00	6.55	0.00	0	0	0	100					0	0	0	0	
L PD.6882-B	PL.39235	A	Open	7.02Y	117.0	0.00	9.01	0.00	0	0	0	100	0.00	0.0	6.423	0.000	0	0	0	0	L
L		B		6.61Y	110.2	0.00	15.83	0.00	0	0	0	100					0	0	0	0	L
		C		7.17Y	119.4	0.00	6.55	0.00	0	0	0	100					0	0	0	0	
485914	PL.12311	C	Consumer	7.17Y	119.4	0.00	6.55	1.25	0	9	1	99	0.00	0.0	6.296	0.000	9	1	1	1	
485913	PL.12311	C	Consumer	7.17Y	119.4	0.00	6.55	0.23	0	2	0	100	0.00	0.0	6.296	0.000	2	0	1	1	
L PL.12310	PL.11593	B	4ACSR	6.61Y	110.2	0.00	15.82	0.54	0	4	0	100	0.00	0.0	5.947	0.017	0	0	0	1	L
L PD.1651	PL.12310	B	fuse6AMP	6.61Y	110.2	0.00	15.82	0.54	9	4	0	100	0.00	0.0	5.947	0.000	0	0	0	1	L
L PL.12309	PD.1651	B	4ACSR	6.61Y	110.2	0.00	15.82	0.54	0	4	0	100	0.00	0.0	6.035	0.088	0	0	0	1	L
L 485802	PL.12309	B	Consumer	6.61Y	110.2	0.00	15.82	0.54	0	4	0	100	0.00	0.0	6.035	0.000	4	0	1	1	L
L 485909	PL.24962	B	Consumer	6.61Y	110.2	0.00	15.82	1.00	0	7	1	99	0.00	0.0	5.864	0.000	7	1	1	1	L
L PL.12076	PL.12077	A	4ACSR	7.03Y	117.2	0.00	8.78	0.00	0	0	0	100	0.00	0.0	5.622	0.013	0	0	0	0	L
L PD.1650	PL.12076	A	fuse6AMP	7.03Y	117.2	0.00	8.78	0.00	0	0	0	100	0.00	0.0	5.622	0.000	0	0	0	0	L
L PL.12075	PD.1650	A	4ACSR	7.03Y	117.2	0.00	8.78	0.00	0	0	0	100	0.00	0.0	5.688	0.066	0	0	0	0	L
L 485801	PL.12075	A	Consumer	7.03Y	117.2	0.00	8.78	0.00	0	0	0	100	0.00	0.0	5.688	0.000	0	0	0	0	L
L 484949	PL.7127	A	Consumer	7.06Y	117.6	0.00	8.38	0.80	0	6	1	99	0.00	0.0	5.369	0.000	6	1	1	1	L
L PL.12089	PL.12079	A	4ACSR	7.07Y	117.8	0.00	8.25	3.85	2	27	3	99	0.00	0.0	5.299	0.010	0	0	0	4	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
L PD.1597	PL.12089	A	fuse6AMP	7.07Y	117.8	0.00	8.25	3.85	66	27	3	99	0.00	0.0	5.299	0.000	0	0	0	4 L
L PL.12090	PD.1597	A	4ACSR	7.06Y	117.7	0.01	8.25	3.85	2	27	3	99	0.00	0.0	5.338	0.039	0	0	0	4 L
L PL.7128	PL.12090	A	4ACSR	7.06Y	117.7	0.00	8.26	2.60	1	18	2	99	0.00	0.0	5.360	0.022	0	0	0	3 L
L 484955	PL.7128	A	Consumer	7.06Y	117.7	0.00	8.26	1.65	0	12	1	100	0.00	0.0	5.360	0.000	12	1	1	1 L
L 484964	PL.7128	A	Consumer	7.06Y	117.7	0.00	8.26	0.07	0	0	0	100	0.00	0.0	5.360	0.000	0	0	1	1 L
L 484933	PL.7128	A	Consumer	7.06Y	117.7	0.00	8.26	0.89	0	6	1	99	0.00	0.0	5.360	0.000	6	1	1	1 L
L 484940	PL.12090	A	Consumer	7.06Y	117.7	0.00	8.25	1.25	0	9	1	99	0.00	0.0	5.338	0.000	9	1	1	1 L
484806	PL.12080	C	Consumer	7.19Y	119.9	0.00	6.14	0.07	0	0	0	100	0.00	0.0	5.157	0.000	0	0	1	1
L 484812	PL.12080	B	Consumer	6.72Y	112.0	0.00	14.02	0.00	0	0	0	100	0.00	0.0	5.157	0.000	0	0	1	1 L
L PL.12091	PL.12080	B	4ACSR	6.72Y	112.0	0.01	14.02	14.02	7	94	10	99	0.00	0.0	5.165	0.009	0	0	0	13 L
L PD.1595	PL.12091	B	fuse6AMP	6.72Y	112.0	0.00	14.02	14.02	240	94	10	99	0.00	0.0	5.165	0.000	0	0	0	13 L
L PL.12092	PD.1595	B	4ACSR	6.72Y	111.9	0.05	14.07	14.02	7	94	10	99	0.04	0.0	5.242	0.077	0	0	0	13 L
L 484956	PL.12092	B	Consumer	6.72Y	111.9	0.00	14.07	0.00	0	0	0	100	0.00	0.0	5.242	0.000	0	0	1	1 L
L PL.20640	PL.12092	B	4ACSR	6.71Y	111.9	0.03	14.10	14.02	7	94	10	99	0.03	0.0	5.299	0.057	0	0	0	12 L
L PL.20641	PL.20640	B	4ACSR	6.71Y	111.9	0.04	14.14	13.06	7	87	9	99	0.03	0.0	5.365	0.066	0	0	0	10 L
L 484948	PL.20641	B	Consumer	6.71Y	111.9	0.00	14.14	2.33	0	16	2	99	0.00	0.0	5.365	0.000	16	2	1	1 L
L PL.7131	PL.20641	B	4ACSR	6.71Y	111.8	0.02	14.15	10.73	6	72	7	100	0.01	0.0	5.401	0.036	0	0	0	9 L
L PL.12093	PL.7131	B	4ACSR	6.71Y	111.8	0.01	14.16	8.52	4	57	6	99	0.00	0.0	5.428	0.027	0	0	0	6 L
L PL.12094	PL.12093	B	4ACSR	6.71Y	111.8	0.01	14.18	5.95	3	40	4	100	0.00	0.0	5.485	0.057	0	0	0	4 L
L 484954	PL.12094	B	Consumer	6.71Y	111.8	0.00	14.18	1.74	0	12	1	100	0.00	0.0	5.485	0.000	12	1	1	1 L
L 484936	PL.12094	B	Consumer	6.71Y	111.8	0.00	14.18	0.87	0	6	1	99	0.00	0.0	5.485	0.000	6	1	1	1 L
L PL.2590	PL.12094	B	4ACSR	6.71Y	111.8	0.02	14.19	3.34	2	22	2	100	0.00	0.0	5.609	0.124	0	0	0	2 L
L PL.2591	PL.2590	B	4ACSR	6.71Y	111.8	0.01	14.20	1.73	1	12	1	100	0.00	0.0	5.698	0.090	0	0	0	1 L
L 484969	PL.2591	B	Consumer	6.71Y	111.8	0.00	14.20	1.73	0	12	1	100	0.00	0.0	5.698	0.000	12	1	1	1 L
L 4849076	PL.2590	B	Consumer	6.71Y	111.8	0.00	14.19	0.00	0	0	0	100	0.00	0.0	5.609	0.000	0	0	0	0 L
L 484967	PL.2590	B	Consumer	6.71Y	111.8	0.00	14.19	1.60	0	11	1	100	0.00	0.0	5.609	0.000	11	1	1	1 L
L PL.2810	PL.12093	B	4ACSR	6.71Y	111.8	0.01	14.17	2.57	1	17	2	99	0.00	0.0	5.482	0.054	0	0	0	2 L
L 484962	PL.2810	B	Consumer	6.71Y	111.8	0.00	14.17	1.69	0	11	1	100	0.00	0.0	5.482	0.000	11	1	1	1 L
L 484959	PL.2810	B	Consumer	6.71Y	111.8	0.00	14.17	0.88	0	6	1	99	0.00	0.0	5.482	0.000	6	1	1	1 L
L 484960	PL.7131	B	Consumer	6.71Y	111.8	0.00	14.15	1.03	0	7	1	99	0.00	0.0	5.401	0.000	7	1	1	1 L
L 484957	PL.7131	B	Consumer	6.71Y	111.8	0.00	14.15	0.49	0	3	0	100	0.00	0.0	5.401	0.000	3	0	1	1 L
L PL.2823	PL.7131	B	4ACSR	6.71Y	111.8	0.00	14.16	0.70	0	5	0	100	0.00	0.0	5.480	0.080	0	0	0	1 L
L 484953	PL.2823	B	Consumer	6.71Y	111.8	0.00	14.16	0.70	0	5	0	100	0.00	0.0	5.480	0.000	5	0	1	1 L
L 484958	PL.20640	B	Consumer	6.71Y	111.9	0.00	14.10	0.03	0	0	0	100	0.00	0.0	5.299	0.000	0	0	1	1 L
L 484943	PL.20640	B	Consumer	6.71Y	111.9	0.00	14.10	0.93	0	6	1	99	0.00	0.0	5.299	0.000	6	1	1	1 L
483824	PL.27742	C	Consumer	7.23Y	120.4	0.00	5.58	0.99	0	7	1	99	0.00	0.0	4.373	0.000	7	1	1	1
L 483813	PL.27742	B	Consumer	6.89Y	114.8	0.00	11.17	0.57	0	4	0	100	0.00	0.0	4.373	0.000	4	0	1	1 L
L 483831	PL.19247	B	Consumer	6.91Y	115.2	0.00	10.76	1.33	0	9	1	99	0.00	0.0	4.261	0.000	9	1	1	1 L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			KW	KVAR				
L 483826	PL.19247	B	Consumer	6.91Y	115.2	0.00	10.76	0.00	0	0	0	100	0.00	0.0	4.261	0.000	0	0	1	1	L
PL.15791	PL.39442	C	4ACSR	7.23Y	120.5	0.00	5.45	1.93	1	14	1	100	0.00	0.0	4.250	0.022	0	0	0	0	2
PD.1742	PL.15791	C	fuse6AMP	7.23Y	120.5	0.00	5.45	1.93	33	14	1	100	0.00	0.0	4.250	0.000	0	0	0	0	2
PL.15792	PD.1742	C	4ACSR	7.23Y	120.5	0.00	5.46	1.93	1	14	1	100	0.00	0.0	4.293	0.043	0	0	0	0	2
4839045	PL.15792	C	Consumer	7.23Y	120.5	0.00	5.46	0.34	0	2	0	100	0.00	0.0	4.293	0.000	2	0	1	1	
483925	PL.15792	C	Consumer	7.23Y	120.5	0.00	5.46	1.58	0	11	1	100	0.00	0.0	4.293	0.000	11	1	1	1	
L PL.18762	PL.14619	A	6ACWC	7.20Y	120.0	-0.00	6.04	0.00	0	0	0	100	0.00	0.0	4.165	0.005	0	0	0	0	0
		B		6.94Y	115.6	0.00	10.38	0.00	0	0	0	100			0	0	0	0	0	0	L
		C		7.24Y	120.6	0.00	5.39	18.83	10	135	14	99			0	0	0	0	0	0	26
L PL.18763	PL.18762	A	6ACWC	7.20Y	120.0	-0.02	6.01	0.00	0	0	0	100	0.09	0.1	4.270	0.104	0	0	0	0	0
		B		6.94Y	115.6	0.01	10.40	0.00	0	0	0	100			0	0	0	0	0	0	L
		C		7.23Y	120.5	0.08	5.48	18.83	10	135	14	99			0	0	0	0	0	0	26
L PL.14616	PL.18763	A	6ACWC	7.20Y	120.0	-0.01	6.01	0.00	0	0	0	100	0.02	0.0	4.301	0.032	0	0	0	0	0
		B		6.94Y	115.6	0.00	10.40	0.00	0	0	0	100			0	0	0	0	0	0	L
		C		7.23Y	120.5	0.02	5.50	17.46	9	126	13	99			0	0	0	0	0	0	23
PL.39471	PL.14616	C	4ACSR	7.23Y	120.5	0.00	5.50	6.01	3	43	5	99	0.00	0.0	4.307	0.006	0	0	0	0	8
C PD.6936	PL.39471	C	fuse6AMP	7.23Y	120.5	0.00	5.50	6.01	103	43	5	99	0.00	0.0	4.307	0.000	0	0	0	0	8
PL.39472	PD.6936	C	4ACSR	7.23Y	120.5	0.01	5.52	6.01	3	43	5	99	0.01	0.0	4.365	0.058	0	0	0	0	8
PL.26759	PL.39472	C	4ACSR	7.23Y	120.5	0.01	5.52	2.89	1	21	2	100	0.00	0.0	4.416	0.050	0	0	0	0	3
PL.2811	PL.26759	C	4ACSR	7.23Y	120.5	0.00	5.52	0.66	0	5	0	100	0.00	0.0	4.445	0.029	0	0	0	0	1
483940	PL.2811	C	Consumer	7.23Y	120.5	0.00	5.52	0.66	0	5	0	100	0.00	0.0	4.445	0.000	5	0	1	1	
PL.2587	PL.26759	C	4ACSR	7.23Y	120.5	0.01	5.53	2.23	1	16	2	99	0.00	0.0	4.525	0.109	0	0	0	0	2
483924	PL.2587	C	Consumer	7.23Y	120.5	0.00	5.53	0.71	0	5	1	98	0.00	0.0	4.525	0.000	5	1	1	1	
PL.40588	PL.2587	C	2ACSR	7.23Y	120.5	0.00	5.54	1.52	1	11	1	100	0.00	0.0	4.597	0.072	0	0	0	0	1
4839046	PL.40588	C	Consumer	7.23Y	120.5	0.00	5.54	1.52	0	11	1	100	0.00	0.0	4.597	0.000	11	1	1	1	
4839048	PL.40588	C	Consumer	7.23Y	120.5	0.00	5.54	0.00	0	0	0	100	0.00	0.0	4.597	0.000	0	0	0	0	0
PL.2586	PL.39472	C	4ACSR	7.23Y	120.5	0.01	5.52	2.93	2	21	2	100	0.00	0.0	4.429	0.063	0	0	0	0	4
483942	PL.2586	C	Consumer	7.23Y	120.5	0.00	5.52	0.09	0	1	0	100	0.00	0.0	4.429	0.000	1	0	1	1	
483906	PL.2586	C	Consumer	7.23Y	120.5	0.00	5.52	0.27	0	2	0	100	0.00	0.0	4.429	0.000	2	0	1	1	
483926	PL.2586	C	Consumer	7.23Y	120.5	0.00	5.52	0.47	0	3	0	100	0.00	0.0	4.429	0.000	3	0	1	1	
483918	PL.2586	C	Consumer	7.23Y	120.5	0.00	5.52	2.10	0	15	2	99	0.00	0.0	4.429	0.000	15	2	1	1	
483907	PL.39472	C	Consumer	7.23Y	120.5	0.00	5.52	0.20	0	1	0	100	0.00	0.0	4.365	0.000	1	0	1	1	
483929	PL.14616	C	Consumer	7.23Y	120.5	0.00	5.50	1.21	0	9	1	99	0.00	0.0	4.301	0.000	9	1	1	1	
L PL.26755	PL.14616	A	6ACWC	7.20Y	120.0	-0.01	6.00	0.00	0	0	0	100	0.02	0.0	4.388	0.087	0	0	0	0	0
		B		6.94Y	115.6	0.01	10.41	0.00	0	0	0	100			0	0	0	0	0	0	L
		C		7.23Y	120.5	0.04	5.54	10.24	5	74	8	99			0	0	0	0	0	0	14
L PL.26761	PL.26755	A	6ACWC	7.20Y	120.0	-0.02	5.98	0.00	0	0	0	100	0.04	0.1	4.577	0.188	0	0	0	0	0
		B		6.93Y	115.6	0.01	10.42	0.00	0	0	0	100			0	0	0	0	0	0	L
		C		7.22Y	120.4	0.07	5.61	9.22	5	66	7	99			0	0	0	0	0	0	13
L PL.26762	PL.26761	A	6ACWC	7.20Y	120.0	-0.01	5.97	0.00	0	0	0	100	0.01	0.0	4.627	0.051	0	0	0	0	0
		B		6.93Y	115.6	0.00	10.42	0.00	0	0	0	100			0	0	0	0	0	0	L
		C		7.22Y	120.4	0.02	5.63	8.91	5	64	7	99			0	0	0	0	0	0	12
L PL.39475	PL.26762	B	4ACSR	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	4.634	0.007	0	0	0	0	L
L PD.6939-A	PL.39475	B	Closed	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	4.634	0.000	0	0	0	0	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR		
L PD.6939-B	PD.6939-A	B	Closed	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	4.634	0.000	0	0	0	0	L
L PL.39476	PD.6939-B	B	4ACSR	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	4.961	0.327	0	0	0	0	L
L PL.2805	PL.39476	B	4ACSR	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	5.047	0.086	0	0	0	0	L
L 483902	PL.2805	B	Consumer	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	5.047	0.000	0	0	0	0	L
L PL.19907	PL.39476	B	4ACSR	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	5.061	0.100	0	0	0	0	L
L PL.19908	PL.19907	B	4ACSR	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	5.124	0.063	0	0	0	0	L
L PD.444-B	PL.19908	B	Open	6.93Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	5.124	0.000	0	0	0	0	L
PL.39477	PL.26762	C	4ACSR	7.22Y	120.4	0.00	5.63	8.91	5	64	7	99	0.00	0.0	4.635	0.007	0	0	0	0	12
PD.6940-A	PL.39477	C	Closed	7.22Y	120.4	0.00	5.63	8.91	0	64	7	99	0.00	0.0	4.635	0.000	0	0	0	0	12
PD.6940-B	PD.6940-A	C	Closed	7.22Y	120.4	0.00	5.63	8.91	0	64	7	99	0.00	0.0	4.635	0.000	0	0	0	0	12
PL.39478	PD.6940-B	C	4ACSR	7.22Y	120.3	0.05	5.69	8.91	5	64	7	99	0.03	0.0	4.781	0.146	0	0	0	0	12
PL.14329	PL.39478	C	4ACSR	7.22Y	120.3	0.02	5.71	8.14	4	58	6	99	0.01	0.0	4.851	0.070	0	0	0	0	10
PL.14330	PL.14329	C	4ACSR	7.22Y	120.3	0.02	5.73	8.12	4	58	6	99	0.01	0.0	4.908	0.057	0	0	0	0	9
PL.14331	PL.14330	C	4ACSR	7.21Y	120.2	0.02	5.75	6.58	3	47	5	99	0.01	0.0	4.984	0.076	0	0	0	0	8
PL.14332	PL.14331	C	4ACSR	7.21Y	120.2	0.03	5.78	5.90	3	42	4	100	0.01	0.0	5.090	0.106	0	0	0	0	6
PD.445-A	PL.14332	C	Closed	7.21Y	120.2	0.00	5.78	5.90	0	42	4	100	0.00	0.0	5.090	0.000	0	0	0	0	6
PD.445-B	PD.445-A	C	Closed	7.21Y	120.2	0.00	5.78	5.90	0	42	4	100	0.00	0.0	5.090	0.000	0	0	0	0	6
PL.12103	PD.445-B	C	4ACSR	7.21Y	120.2	0.02	5.80	5.90	3	42	4	100	0.01	0.0	5.186	0.096	0	0	0	0	6
PL.39414	PL.12103	C	4ACSR	7.21Y	120.2	0.00	5.80	2.61	1	19	2	99	0.00	0.0	5.191	0.005	0	0	0	0	2
PD.7100	PL.39414	C	fuse6AMP	7.21Y	120.2	0.00	5.80	2.61	45	19	2	99	0.00	0.0	5.191	0.000	0	0	0	0	2
PL.39415	PD.7100	C	4ACSR	7.21Y	120.2	0.01	5.81	2.61	1	19	2	99	0.00	0.0	5.256	0.065	0	0	0	0	2
483919	PL.39415	C	Consumer	7.21Y	120.2	0.00	5.81	2.12	0	15	2	99	0.00	0.0	5.256	0.000	15	2	1	1	1
483920	PL.39415	C	Consumer	7.21Y	120.2	0.00	5.81	0.49	0	4	0	100	0.00	0.0	5.256	0.000	4	0	1	1	1
PL.12102	PL.12103	C	4ACSR	7.21Y	120.2	0.01	5.82	3.29	2	24	2	100	0.00	0.0	5.288	0.102	0	0	0	0	4
PL.7137	PL.12102	C	4ACSR	7.21Y	120.2	0.00	5.82	1.25	1	9	1	99	0.00	0.0	5.310	0.022	0	0	0	0	2
PL.7136	PL.7137	C	4ACSR	7.21Y	120.2	0.00	5.82	1.25	1	9	1	99	0.00	0.0	5.370	0.060	0	0	0	0	2
PL.40550	PL.7136	C	4ACSR	7.21Y	120.2	0.00	5.82	0.00	0	0	0	100	0.00	0.0	5.391	0.021	0	0	0	0	0
PD.7221-A	PL.40550	C	Open	7.21Y	120.2	0.00	5.82	0.00	0	0	0	100	0.00	0.0	5.391	0.000	0	0	0	0	0
483923	PL.7136	C	Consumer	7.21Y	120.2	0.00	5.82	0.43	0	3	0	100	0.00	0.0	5.370	0.000	3	0	1	1	1
PL.39416	PL.7136	C	4ACSR	7.21Y	120.2	0.00	5.82	0.81	0	6	1	99	0.00	0.0	5.376	0.006	0	0	0	0	1
PD.7101	PL.39416	C	fuse6AMP	7.21Y	120.2	0.00	5.82	0.81	14	6	1	99	0.00	0.0	5.376	0.000	0	0	0	0	1
PL.39417	PD.7101	C	4ACSR	7.21Y	120.2	0.00	5.82	0.81	0	6	1	99	0.00	0.0	5.431	0.055	0	0	0	0	1
483928	PL.39417	C	Consumer	7.21Y	120.2	0.00	5.82	0.81	0	6	1	99	0.00	0.0	5.431	0.000	6	1	1	1	1
483937	PL.12102	C	Consumer	7.21Y	120.2	0.00	5.82	1.37	0	10	1	100	0.00	0.0	5.288	0.000	10	1	1	1	1
483936	PL.12102	C	Consumer	7.21Y	120.2	0.00	5.82	0.67	0	5	0	100	0.00	0.0	5.288	0.000	5	0	1	1	1
PL.39485	PL.14331	C	4ACSR	7.21Y	120.2	0.00	5.75	0.68	0	5	1	98	0.00	0.0	4.989	0.005	0	0	0	0	2
PD.6944	PL.39485	C	fuse6AMP	7.21Y	120.2	0.00	5.75	0.68	12	5	1	98	0.00	0.0	4.989	0.000	0	0	0	0	2
PL.39486	PD.6944	C	4ACSR	7.21Y	120.2	0.00	5.75	0.68	0	5	1	98	0.00	0.0	5.027	0.038	0	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru %	Thru Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
483939	PL.39486	C	Consumer	7.21Y	120.2	0.00	5.75	0.68	0	5	1	98	0.00	0.0	5.027	0.000	5	1	1	1
PL.7144	PL.39486	C	4ACSR	7.21Y	120.2	0.00	5.75	0.00	0	0	0	100	0.00	0.0	5.060	0.033	0	0	0	1
483938	PL.7144	C	Consumer	7.21Y	120.2	0.00	5.75	0.00	0	0	0	100	0.00	0.0	5.060	0.000	0	0	0	0
483932	PL.7144	C	Consumer	7.21Y	120.2	0.00	5.75	0.00	0	0	0	100	0.00	0.0	5.060	0.000	0	0	1	1
PL.39483	PL.14330	C	4ACSR	7.22Y	120.3	0.00	5.73	1.54	1	11	1	100	0.00	0.0	4.912	0.004	0	0	0	1
PD.6943	PL.39483	C	fuse6AMP	7.22Y	120.3	0.00	5.73	1.54	26	11	1	100	0.00	0.0	4.912	0.000	0	0	0	1
PL.39484	PD.6943	C	4ACSR	7.22Y	120.3	0.00	5.74	1.54	1	11	1	100	0.00	0.0	4.963	0.051	0	0	0	1
483912	PL.39484	C	Consumer	7.22Y	120.3	0.00	5.74	1.54	0	11	1	100	0.00	0.0	4.963	0.000	11	1	1	1
PL.39481	PL.14329	C	4ACSR	7.22Y	120.3	0.00	5.71	0.03	0	0	0	100	0.00	0.0	4.854	0.003	0	0	0	1
PD.6942	PL.39481	C	fuse6AMP	7.22Y	120.3	0.00	5.71	0.03	0	0	0	100	0.00	0.0	4.854	0.000	0	0	0	1
PL.39482	PD.6942	C	4ACSR	7.22Y	120.3	0.00	5.71	0.03	0	0	0	100	0.00	0.0	4.928	0.073	0	0	0	1
483941	PL.39482	C	Consumer	7.22Y	120.3	0.00	5.71	0.03	0	0	0	100	0.00	0.0	4.928	0.000	0	0	1	1
PL.39479	PL.39478	C	4ACSR	7.22Y	120.3	0.00	5.69	0.77	0	6	1	99	0.00	0.0	4.787	0.007	0	0	0	2
PD.6941	PL.39479	C	fuse6AMP	7.22Y	120.3	0.00	5.69	0.77	13	6	1	99	0.00	0.0	4.787	0.000	0	0	0	2
PL.39480	PD.6941	C	4ACSR	7.22Y	120.3	0.00	5.69	0.77	0	6	1	99	0.00	0.0	4.937	0.149	0	0	0	2
483933	PL.39480	C	Consumer	7.22Y	120.3	0.00	5.69	0.16	0	1	0	100	0.00	0.0	4.937	0.000	1	0	1	1
483910	PL.39480	C	Consumer	7.22Y	120.3	0.00	5.69	0.62	0	4	0	100	0.00	0.0	4.937	0.000	4	0	1	1
PL.39473	PL.26761	C	4ACSR	7.22Y	120.4	0.00	5.61	0.31	0	2	0	100	0.00	0.0	4.586	0.009	0	0	0	1
PD.6938	PL.39473	C	fuse6AMP	7.22Y	120.4	0.00	5.61	0.31	5	2	0	100	0.00	0.0	4.586	0.000	0	0	0	1
PL.39474	PD.6938	C	4ACSR	7.22Y	120.4	0.00	5.61	0.31	0	2	0	100	0.00	0.0	4.692	0.106	0	0	0	1
483909	PL.39474	C	Consumer	7.22Y	120.4	0.00	5.61	0.31	0	2	0	100	0.00	0.0	4.692	0.000	2	0	1	1
PL.26757	PL.26755	C	4ACSR	7.23Y	120.5	0.00	5.54	1.01	1	7	1	99	0.00	0.0	4.397	0.009	0	0	0	1
PD.6937	PL.26757	C	fuse6AMP	7.23Y	120.5	0.00	5.54	1.01	17	7	1	99	0.00	0.0	4.397	0.000	0	0	0	1
PL.7139	PD.6937	C	4ACSR	7.23Y	120.5	0.00	5.54	1.01	1	7	1	99	0.00	0.0	4.486	0.089	0	0	0	1
483934	PL.7139	C	Consumer	7.23Y	120.5	0.00	5.54	1.01	0	7	1	99	0.00	0.0	4.486	0.000	7	1	1	1
483921	PL.7139	C	Consumer	7.23Y	120.5	0.00	5.54	0.00	0	0	0	100	0.00	0.0	4.486	0.000	0	0	0	0
L PL.26756	PL.26755	B	4ACSR	6.94Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	4.388	0.000	0	0	0	0 L
483903	PL.18763	C	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	100	0.00	0.0	4.270	0.000	0	0	0	0
483916	PL.18763	C	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	100	0.00	0.0	4.270	0.000	0	0	1	1
PL.39469	PL.18763	C	4ACSR	7.23Y	120.5	0.00	5.48	1.37	1	10	1	100	0.00	0.0	4.278	0.009	0	0	0	2
PD.6935	PL.39469	C	fuse6AMP	7.23Y	120.5	0.00	5.48	1.37	23	10	1	100	0.00	0.0	4.278	0.000	0	0	0	2
PL.39470	PD.6935	C	4ACSR	7.23Y	120.5	0.01	5.48	1.37	1	10	1	100	0.00	0.0	4.370	0.092	0	0	0	2
483935	PL.39470	C	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	100	0.00	0.0	4.370	0.000	0	0	1	1
483815	PL.39470	C	Consumer	7.23Y	120.5	0.00	5.48	1.37	0	10	1	100	0.00	0.0	4.370	0.000	10	1	1	1
483811	PL.14619	C	Consumer	7.24Y	120.6	0.00	5.39	0.30	0	2	1	89	0.00	0.0	4.160	0.000	2	1	1	1
483812	PL.14619	C	Consumer	7.24Y	120.6	0.00	5.39	0.76	0	5	1	98	0.00	0.0	4.160	0.000	5	1	1	1
PL.39462	PL.14618	A	4ACSR	7.21Y	120.1	0.00	5.85	2.63	1	19	2	99	0.00	0.0	4.056	0.003	0	0	0	3
PD.6933	PL.39462	A	fuse6AMP	7.21Y	120.1	0.00	5.85	2.63	45	19	2	99	0.00	0.0	4.056	0.000	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.39465	PD.6933	A	4ACSR	7.21Y	120.1	0.00	5.85	2.63	1	19	2	99	0.00	0.0	4.058	0.002	0	0	0	3
PL.39466	PL.39465	A	4ACSR	7.21Y	120.1	0.00	5.86	0.92	0	7	1	99	0.00	0.0	4.168	0.110	0	0	0	1
483830	PL.39466	A	Consumer	7.21Y	120.1	0.00	5.86	0.92	0	7	1	99	0.00	0.0	4.168	0.000	7	1	1	1
PL.39464	PL.39465	A	4ACSR	7.21Y	120.1	0.00	5.86	1.70	1	12	1	100	0.00	0.0	4.093	0.035	0	0	0	2
483822	PL.39464	A	Consumer	7.21Y	120.1	0.00	5.86	0.01	0	0	0	100	0.00	0.0	4.093	0.000	0	0	1	1
483823	PL.39464	A	Consumer	7.21Y	120.1	0.00	5.86	1.69	0	12	1	100	0.00	0.0	4.093	0.000	12	1	1	1
L PL.18193	PL.14617	B	4ACSR	6.98Y	116.3	0.00	9.67	1.43	1	10	1	100	0.00	0.0	3.990	0.016	0	0	0	1 L
L PD.1741	PL.18193	B	fuse6AMP	6.98Y	116.3	0.00	9.67	1.43	24	10	1	100	0.00	0.0	3.990	0.000	0	0	0	1 L
L PL.18194	PD.1741	B	4ACSR	6.98Y	116.3	0.01	9.67	1.43	1	10	1	100	0.00	0.0	4.078	0.088	0	0	0	1 L
L 483814	PL.18194	B	Consumer	6.98Y	116.3	0.00	9.67	1.43	0	10	1	100	0.00	0.0	4.078	0.000	10	1	1	1 L
L 483806	PL.14608	B	Consumer	7.05Y	117.5	0.00	8.49	0.91	0	6	1	99	0.00	0.0	3.674	0.000	6	1	1	1 L
L 483819	PL.14606	B	Consumer	7.06Y	117.7	0.00	8.28	1.69	0	12	1	100	0.00	0.0	3.622	0.000	12	1	1	1 L
L 483825	PL.14606	B	Consumer	7.06Y	117.7	0.00	8.28	0.10	0	1	0	100	0.00	0.0	3.622	0.000	1	0	1	1 L
L 483829	PL.14606	B	Consumer	7.06Y	117.7	0.00	8.28	2.06	0	14	2	99	0.00	0.0	3.622	0.000	14	2	1	1 L
PL.15785	PL.14606	A	4ACSR	7.26Y	121.0	0.00	5.04	1.01	1	7	1	99	0.00	0.0	3.654	0.031	0	0	0	3
PD.1740	PL.15785	A	fuse6AMP	7.26Y	121.0	0.00	5.04	1.01	17	7	1	99	0.00	0.0	3.654	0.000	0	0	0	3
PL.15786	PD.1740	A	4ACSR	7.26Y	121.0	0.00	5.04	1.01	1	7	1	99	0.00	0.0	3.738	0.085	0	0	0	3
PL.2807	PL.15786	A	4ACSR	7.26Y	120.9	0.01	5.06	1.01	1	7	1	99	0.00	0.0	4.049	0.311	0	0	0	3
483802	PL.2807	A	Consumer	7.26Y	120.9	0.00	5.06	0.98	0	7	1	99	0.00	0.0	4.049	0.000	7	1	1	1
PL.7145	PL.2807	A	4ACSR	7.26Y	120.9	0.00	5.06	0.03	0	0	0	100	0.00	0.0	4.151	0.102	0	0	0	2
483834	PL.7145	A	Consumer	7.26Y	120.9	0.00	5.06	0.01	0	0	0	100	0.00	0.0	4.151	0.000	0	0	1	1
PL.7146	PL.7145	A	4ACSR	7.26Y	120.9	0.00	5.06	0.02	0	0	0	100	0.00	0.0	4.227	0.075	0	0	0	1
484816	PL.7146	A	Consumer	7.26Y	120.9	0.00	5.06	0.02	0	0	0	100	0.00	0.0	4.227	0.000	0	0	1	1
PL.15787	PL.7140	A	4ACSR	7.29Y	121.6	0.00	4.42	0.00	0	0	0	100	0.00	0.0	3.339	0.017	0	0	0	1
PD.1739	PL.15787	A	fuse6AMP	7.29Y	121.6	0.00	4.42	0.00	0	0	0	100	0.00	0.0	3.339	0.000	0	0	0	1
PL.15788	PD.1739	A	4ACSR	7.29Y	121.6	0.00	4.42	0.00	0	0	0	100	0.00	0.0	3.765	0.426	0	0	0	1
PL.3236	PL.15788	A	4ACSR	7.29Y	121.6	0.00	4.42	0.00	0	0	0	100	0.00	0.0	3.947	0.182	0	0	0	1
PL.3185	PL.3236	A	4ACSR	7.29Y	121.6	0.00	4.42	0.00	0	0	0	100	0.00	0.0	4.009	0.062	0	0	0	1
483711	PL.3185	A	Consumer	7.29Y	121.6	0.00	4.42	0.00	0	0	0	100	0.00	0.0	4.009	0.000	0	0	1	1
483803	PL.7140	B	Consumer	7.14Y	118.9	0.00	7.05	0.24	0	2	0	100	0.00	0.0	3.322	0.000	2	0	1	1
PL.14626	PL.39459	B	4ACSR	7.26Y	121.1	0.00	4.92	1.00	1	7	1	99	0.00	0.0	2.816	0.011	0	0	0	1
PD.1728	PL.14626	B	fuse6AMP	7.26Y	121.1	0.00	4.92	1.00	17	7	1	99	0.00	0.0	2.816	0.000	0	0	0	1
PL.27791	PD.1728	B	4ACSR	7.26Y	121.1	0.00	4.93	1.00	1	7	1	99	0.00	0.0	2.891	0.075	0	0	0	1
483710	PL.27791	B	Consumer	7.26Y	121.1	0.00	4.93	1.00	0	7	1	99	0.00	0.0	2.891	0.000	7	1	1	1
PL.39460	PL.11924	A	4ACSR	7.38Y	123.0	0.00	3.05	0.04	0	0	0	100	0.00	0.0	2.659	0.006	0	0	0	1
PD.6932	PL.39460	A	fuse6AMP	7.38Y	123.0	0.00	3.05	0.04	1	0	0	100	0.00	0.0	2.659	0.000	0	0	0	1
PL.39461	PD.6932	A	4ACSR	7.38Y	123.0	0.00	3.05	0.04	0	0	0	100	0.00	0.0	2.686	0.026	0	0	0	1
483753	PL.39461	A	Consumer	7.38Y	123.0	0.00	3.05	0.04	0	0	0	100	0.00	0.0	2.686	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
483706	PL.11923	B	Consumer	7.34Y	122.3	0.00	3.73	0.85	0	6	1	99	0.00	0.0	2.518	0.000	6	1	1	1
PL.28757	PL.11922	A	4ACSR	7.40Y	123.4	0.01	2.65	1.99	1	15	2	99	0.00	0.0	2.512	0.061	0	0	0	2
PL.28758	PL.28757	A	4ACSR	7.40Y	123.4	0.00	2.65	1.99	1	15	2	99	0.00	0.0	2.512	0.000	0	0	0	2
483746	PL.28758	A	Consumer	7.40Y	123.4	0.00	2.65	1.57	0	12	1	100	0.00	0.0	2.512	0.000	12	1	1	1
PL.7122	PL.28758	A	4ACSR	7.40Y	123.4	0.00	2.65	0.41	0	3	0	100	0.00	0.0	2.638	0.126	0	0	0	1
483740	PL.7122	A	Consumer	7.40Y	123.4	0.00	2.65	0.41	0	3	0	100	0.00	0.0	2.638	0.000	3	0	1	1
483729	PL.19743	A	Consumer	7.40Y	123.4	0.00	2.62	1.28	0	9	1	99	0.00	0.0	2.444	0.000	9	1	1	1
483718	PL.11921	B	Consumer	7.37Y	122.8	0.00	3.18	1.30	0	10	1	100	0.00	0.0	2.389	0.000	10	1	1	1
PL.11912	PL.39271	C	4ACSR	7.45Y	124.2	0.00	1.85	1.72	1	13	1	100	0.00	0.0	2.256	0.011	0	0	0	1
PL.18281	PL.11912	C	4ACSR	7.45Y	124.2	0.00	1.85	1.72	1	13	1	100	0.00	0.0	2.264	0.009	0	0	0	1
PD.1725	PL.18281	C	fuse6AMP	7.45Y	124.2	0.00	1.85	1.72	29	13	1	100	0.00	0.0	2.264	0.000	0	0	0	1
PL.18282	PD.1725	C	4ACSR	7.45Y	124.1	0.00	1.85	1.72	1	13	1	100	0.00	0.0	2.289	0.025	0	0	0	1
PL.2663	PL.18282	C	4ACSR	7.45Y	124.1	0.00	1.86	1.72	1	13	1	100	0.00	0.0	2.350	0.061	0	0	0	1
482710	PL.2663	C	Consumer	7.45Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	2.350	0.000	0	0	0	0
PL.24129	PL.2663	C	4ACSR	7.45Y	124.1	0.01	1.86	1.72	1	13	1	100	0.00	0.0	2.436	0.086	0	0	0	1
482722	PL.24129	C	Consumer	7.45Y	124.1	0.00	1.86	1.72	0	13	1	100	0.00	0.0	2.436	0.000	13	1	1	1
483732	PL.18278	C	Consumer	7.48Y	124.7	0.00	1.29	1.33	0	10	1	100	0.00	0.0	2.032	0.000	10	1	1	1
PL.18279	PL.18278	B	4ACSR	7.46Y	124.3	0.00	1.67	1.06	1	8	1	99	0.00	0.0	2.044	0.012	0	0	0	2
PD.1730-A	PL.18279	B	Closed	7.46Y	124.3	0.00	1.67	1.06	0	8	1	99	0.00	0.0	2.044	0.000	0	0	0	2
PD.1730-B	PD.1730-A	B	Closed	7.46Y	124.3	0.00	1.67	1.06	0	8	1	99	0.00	0.0	2.044	0.000	0	0	0	2
PL.18280	PD.1730-B	B	4ACSR	7.46Y	124.3	0.00	1.68	1.06	1	8	1	99	0.00	0.0	2.138	0.094	0	0	0	2
483750	PL.18280	B	Consumer	7.46Y	124.3	0.00	1.68	1.06	0	8	1	99	0.00	0.0	2.138	0.000	8	1	1	1
483730	PL.18280	B	Consumer	7.46Y	124.3	0.00	1.68	0.00	0	0	0	100	0.00	0.0	2.138	0.000	0	0	1	1
482708	PL.43094	C	Consumer	7.49Y	124.8	0.00	1.19	0.44	0	3	0	100	0.00	0.0	1.968	0.000	3	0	1	1
PL.43083	PL.43087	C	2ACSR	7.49Y	124.8	0.00	1.16	0.73	0	5	1	98	0.00	0.0	1.854	0.005	0	0	0	1
PD.8573	PL.43083	C	fuse6AMP	7.49Y	124.8	0.00	1.16	0.73	13	5	1	98	0.00	0.0	1.854	0.000	0	0	0	1
PL.43084	PD.8573	C	2ACSR	7.49Y	124.8	0.00	1.16	0.73	0	5	1	98	0.00	0.0	1.921	0.067	0	0	0	1
482724	PL.43084	C	Consumer	7.49Y	124.8	0.00	1.16	0.73	0	5	1	98	0.00	0.0	1.921	0.000	5	1	1	1
PL.43088	PL.43086	A	336ACSR	7.48Y	124.6	-0.00	1.41	0.01	0	0	0	100	0.00	0.0	1.802	0.005	0	0	0	1
PD.1703	PL.43088	A	fuse6AMP	7.48Y	124.6	0.00	1.41	0.01	0	0	0	100	0.00	0.0	1.802	0.000	0	0	0	1
PL.43089	PD.1703	A	336ACSR	7.48Y	124.6	-0.00	1.41	0.01	0	0	0	100	0.00	0.0	1.864	0.062	0	0	0	1
482719	PL.43089	A	Consumer	7.48Y	124.6	0.00	1.41	0.01	0	0	0	100	0.00	0.0	1.864	0.000	0	0	1	1
482704	PL.43064	B	Consumer	7.48Y	124.7	0.00	1.26	0.38	0	3	0	100	0.00	0.0	1.656	0.000	3	0	1	1
PL.43068	PL.43064	A	2ACSR	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	1.662	0.005	0	0	0	0
PD.8570	PL.43068	A	fuse6AMP	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	1.662	0.000	0	0	0	0
PL.43069	PD.8570	A	2ACSR	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	1.732	0.070	0	0	0	0
PL.43066	PL.43061	C	2ACSR	7.50Y	125.0	0.00	1.03	1.71	1	13	1	100	0.00	0.0	1.499	0.004	0	0	0	1
PD.8569	PL.43066	C	fuse6AMP	7.50Y	125.0	0.00	1.03	1.71	29	13	1	100	0.00	0.0	1.499	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
PL.43067	PD.8569	C	2ACSR	7.50Y	125.0	0.00	1.03	1.71	1	13	1	100	0.00	0.0	1.562	0.063	0	0	0	1
482716	PL.43067	C	Consumer	7.50Y	125.0	0.00	1.03	1.71	0	13	1	100	0.00	0.0	1.562	0.000	13	1	1	1
PL.43056	PL.43053	A	2ACSR	7.49Y	124.8	0.00	1.20	0.20	0	1	0	100	0.00	0.0	1.469	0.005	0	0	0	1
PD.1701	PL.43056	A	fuse6AMP	7.49Y	124.8	0.00	1.20	0.20	3	1	0	100	0.00	0.0	1.469	0.000	0	0	0	1
PL.43057	PD.1701	A	2ACSR	7.49Y	124.8	0.00	1.20	0.20	0	1	0	100	0.00	0.0	1.625	0.156	0	0	0	1
482606	PL.43057	A	Consumer	7.49Y	124.8	0.00	1.20	0.20	0	1	0	100	0.00	0.0	1.625	0.000	1	0	1	1
PL.43058	PL.43053	C	2ACSR	7.50Y	125.0	0.00	1.01	2.66	1	20	2	100	0.00	0.0	1.469	0.005	0	0	0	4
PD.8568	PL.43058	C	fuse6AMP	7.50Y	125.0	0.00	1.01	2.66	45	20	2	100	0.00	0.0	1.469	0.000	0	0	0	4
PL.43059	PD.8568	C	2ACSR	7.50Y	125.0	0.01	1.02	2.66	1	20	2	100	0.00	0.0	1.547	0.078	0	0	0	4
PL.11872	PL.43059	C	4ACSR	7.50Y	125.0	0.00	1.02	2.64	1	20	2	100	0.00	0.0	1.563	0.016	0	0	0	3
PL.11873	PL.11872	C	4ACSR	7.50Y	125.0	0.01	1.03	2.64	1	20	2	100	0.00	0.0	1.677	0.114	0	0	0	3
PL.2869	PL.11873	C	4ACSR	7.50Y	125.0	0.01	1.04	2.64	1	20	2	100	0.00	0.0	1.753	0.076	0	0	0	2
482727	PL.2869	C	Consumer	7.50Y	125.0	0.00	1.04	1.07	0	8	1	99	0.00	0.0	1.753	0.000	8	1	1	1
482730	PL.2869	C	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	1.753	0.000	0	0	0	0
482717	PL.2869	C	Consumer	7.50Y	125.0	0.00	1.04	1.57	0	12	1	100	0.00	0.0	1.753	0.000	12	1	1	1
PL.2870	PL.11873	C	4ACSR	7.50Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	1.751	0.074	0	0	0	1
482715	PL.2870	C	Consumer	7.50Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	1.751	0.000	0	0	1	1
482702	PL.43059	C	Consumer	7.50Y	125.0	0.00	1.02	0.02	0	0	0	100	0.00	0.0	1.547	0.000	0	0	1	1
482701	PL.45774	B	Consumer	7.50Y	125.0	0.00	1.02	0.26	0	2	0	100	0.00	0.0	1.293	0.000	2	0	1	1
482714	PL.43047	B	Consumer	7.50Y	125.0	0.00	1.02	1.49	0	11	1	100	0.00	0.0	1.291	0.000	11	1	1	1
PL.43049	PL.43047	A	2ACSR	7.50Y	124.9	0.00	1.08	3.73	1	28	3	99	0.00	0.0	1.295	0.005	0	0	0	4
PD.1704	PL.43049	A	fuse6AMP	7.50Y	124.9	0.00	1.08	3.73	64	28	3	99	0.00	0.0	1.295	0.000	0	0	0	4
PL.43048	PD.1704	A	2ACSR	7.49Y	124.9	0.00	1.08	3.73	1	28	3	99	0.00	0.0	1.323	0.028	0	0	0	4
482626	PL.43048	A	Consumer	7.49Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	1.323	0.000	0	0	1	1
482627	PL.43048	A	Consumer	7.49Y	124.9	0.00	1.08	1.27	0	9	1	99	0.00	0.0	1.323	0.000	9	1	1	1
PL.24130	PL.43048	A	4ACSR	7.49Y	124.9	0.00	1.09	2.46	1	18	2	99	0.00	0.0	1.367	0.045	0	0	0	2
482631	PL.24130	A	Consumer	7.49Y	124.9	0.00	1.09	2.02	0	15	2	99	0.00	0.0	1.367	0.000	15	2	1	1
482628	PL.24130	A	Consumer	7.49Y	124.9	0.00	1.09	0.44	0	3	0	100	0.00	0.0	1.367	0.000	3	0	1	1
482621	PL.43031	C	Consumer	7.51Y	125.1	0.00	0.91	1.24	0	9	1	99	0.00	0.0	1.250	0.000	9	1	1	1
PL.43027	PL.43024	A	336ACSR	7.50Y	125.0	0.00	0.98	0.80	0	6	1	99	0.00	0.0	1.157	0.004	0	0	0	1
PD.8564	PL.43027	A	fuse6AMP	7.50Y	125.0	0.00	0.98	0.80	14	6	1	99	0.00	0.0	1.157	0.000	0	0	0	1
PL.43028	PD.8564	A	336ACSR	7.50Y	125.0	0.00	0.98	0.80	0	6	1	99	0.00	0.0	1.205	0.048	0	0	0	1
PL.7054	PL.43028	A	4ACSR	7.50Y	125.0	0.01	0.99	0.80	0	6	1	99	0.00	0.0	1.574	0.368	0	0	0	1
PL.2867	PL.7054	A	4ACSR	7.50Y	125.0	0.00	1.00	0.80	0	6	1	99	0.00	0.0	1.633	0.059	0	0	0	1
482619	PL.2867	A	Consumer	7.50Y	125.0	0.00	1.00	0.80	0	6	1	99	0.00	0.0	1.633	0.000	6	1	1	1
482618	PL.43024	B	Consumer	7.50Y	125.1	0.00	0.93	0.09	0	1	0	100	0.00	0.0	1.153	0.000	1	0	1	1
PL.43023	PL.43024	C	2ACSR	7.51Y	125.1	0.00	0.87	3.11	1	23	2	100	0.00	0.0	1.173	0.019	0	0	0	4
PL.33943	PL.43023	C	2ACSR	7.51Y	125.1	0.01	0.87	3.11	1	23	2	100	0.00	0.0	1.229	0.057	0	0	0	4

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.43034, PL.43035, 4826038, etc.

----- Feeder No. 1 (SIDEVIEW1) Beginning with Device PD.3907 -----

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.3907, PL.32893, PD.433-A, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.306-B, PL.15750, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.432-A, PL.20553, PL.24869, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1385

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-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW	KVAR						Cons On	Cons Thru		
PL.11378	PL.11377	A	1/0ACSR	14.99Y	124.9	0.01	1.12	46.20	14	688	82	99	0.50	0.0	3.737	0.081	0	0	0	139		
		B		15.04Y	125.4	-0.00	0.64	1.92	1	29	3	99					0	0	0	6		
		C		14.78Y	123.1	0.06	2.86	64.20	19	941	127	99					0	0	0	197		
428707	PL.11378	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	3.737	0.000	0	0	1	1		
PL.11379	PL.11378	A	1/0ACSR	14.98Y	124.9	0.02	1.14	46.20	14	687	82	99	0.66	0.0	3.845	0.109	0	0	0	139		
		B		15.04Y	125.4	-0.01	0.64	1.92	1	29	3	99					0	0	0	5		
		C		14.77Y	123.1	0.08	2.94	64.20	19	940	127	99					0	0	0	197		
PL.11380	PL.11379	A	1/0ACSR	14.98Y	124.9	0.00	1.14	46.20	14	687	82	99	0.14	0.0	3.869	0.024	0	0	0	139		
		B		15.04Y	125.4	-0.00	0.63	1.09	0	16	2	99					0	0	0	3		
		C		14.76Y	123.0	0.02	2.96	64.20	19	940	126	99					0	0	0	197		
PL.11381	PL.11380	A	4ACSR	14.98Y	124.9	0.00	1.14	1.35	1	20	2	100	0.00	0.0	3.875	0.006	0	0	0	5		
PD.1297	PL.11381	A	fuse6AMP	14.98Y	124.9	0.00	1.14	1.35	23	20	2	100	0.00	0.0	3.875	0.000	0	0	0	5		
PL.11382	PD.1297	A	4ACSR	14.98Y	124.9	0.00	1.14	1.35	1	20	2	100	0.00	0.0	3.928	0.053	0	0	0	5		
PL.2326	PL.11382	A	4ACSR	14.98Y	124.9	0.00	1.15	0.36	0	5	1	98	0.00	0.0	3.984	0.056	0	0	0	3		
428715	PL.2326	A	Consumer	14.98Y	124.9	0.00	1.15	0.34	0	5	1	98	0.00	0.0	3.984	0.000	5	1	1	1		
428723	PL.2326	A	Consumer	14.98Y	124.9	0.00	1.15	0.02	0	0	0	100	0.00	0.0	3.984	0.000	0	0	1	1		
PL.2324	PL.2326	A	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	4.202	0.219	0	0	0	0		
PL.2325	PL.2326	A	4ACSR	14.98Y	124.9	-0.00	1.15	0.00	0	0	0	100	0.00	0.0	4.061	0.078	0	0	0	1		
428731	PL.2325	A	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	4.061	0.000	0	0	1	1		
428733	PL.2325	A	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	4.061	0.000	0	0	0	0		
428730	PL.11382	A	Consumer	14.98Y	124.9	0.00	1.14	0.17	0	3	0	100	0.00	0.0	3.928	0.000	3	0	1	1		
428729	PL.11382	A	Consumer	14.98Y	124.9	0.00	1.14	0.82	0	12	1	100	0.00	0.0	3.928	0.000	12	1	1	1		
PL.11383	PL.11380	A	1/0ACSR	14.98Y	124.8	0.03	1.18	44.85	14	667	80	99	1.20	0.1	4.070	0.201	0	0	0	134		
		B		15.05Y	125.4	-0.01	0.62	1.09	0	16	2	99					0	0	0	3		
		C		14.75Y	122.9	0.16	3.12	64.20	19	939	126	99					0	0	0	197		
PL.11385	PL.11383	A	4ACSR	14.98Y	124.8	0.00	1.18	2.90	1	43	4	100	0.00	0.0	4.083	0.013	0	0	0	4		
PD.1296	PL.11385	A	fuse6AMP	14.98Y	124.8	0.00	1.18	2.90	50	43	4	100	0.00	0.0	4.083	0.000	0	0	0	4		
PL.11386	PD.1296	A	4ACSR	14.98Y	124.8	0.01	1.18	2.90	1	43	4	100	0.00	0.0	4.175	0.091	0	0	0	4		
PL.2327	PL.11386	A	4ACSR	14.98Y	124.8	0.00	1.18	1.36	1	20	2	100	0.00	0.0	4.225	0.051	0	0	0	2		
428724	PL.2327	A	Consumer	14.98Y	124.8	0.00	1.18	0.75	0	11	1	100	0.00	0.0	4.225	0.000	11	1	1	1		
428736	PL.2327	A	Consumer	14.98Y	124.8	0.00	1.18	0.61	0	9	1	99	0.00	0.0	4.225	0.000	9	1	1	1		
428721	PL.11386	A	Consumer	14.98Y	124.8	0.00	1.18	0.98	0	15	2	99	0.00	0.0	4.175	0.000	15	2	1	1		
428719	PL.11386	A	Consumer	14.98Y	124.8	0.00	1.18	0.57	0	9	1	99	0.00	0.0	4.175	0.000	9	1	1	1		
PL.11384	PL.11383	A	1/0ACSR	14.98Y	124.8	0.01	1.18	41.95	13	624	75	99	0.24	0.0	4.112	0.042	0	0	0	130		
		B		15.05Y	125.4	-0.00	0.62	1.09	0	16	2	99					0	0	0	3		
		C		14.74Y	122.9	0.03	3.15	64.20	19	938	125	99					0	0	0	197		
428713	PL.11384	B	Consumer	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	4.112	0.000	0	0	0	0		
PL.6651	PL.11384	A	1/0ACSR	14.98Y	124.8	0.02	1.20	41.95	13	624	75	99	0.69	0.0	4.232	0.120	0	0	0	130		
		B		15.05Y	125.4	-0.01	0.62	1.09	0	16	2	99					0	0	0	3		
		C		14.73Y	122.8	0.09	3.24	64.20	19	938	125	99					0	0	0	197		
PL.6652	PL.6651	A	1/0ACSR	14.98Y	124.8	0.01	1.20	41.68	13	620	74	99	0.25	0.0	4.276	0.044	0	0	0	128		
		B		15.05Y	125.4	-0.00	0.61	0.89	0	13	1	99					0	0	0	2		
		C		14.73Y	122.7	0.03	3.27	64.20	19	938	125	99					0	0	0	197		
PL.6659	PL.6652	A	1/0ACSR	14.98Y	124.8	0.01	1.21	41.68	13	620	74	99	0.26	0.0	4.321	0.045	0	0	0	128		
		B		15.05Y	125.4	-0.00	0.61	0.89	0	13	1	99					0	0	0	2		
		C		14.72Y	122.7	0.03	3.31	64.20	19	937	124	99					0	0	0	197		

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: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 428807, PL.11387, PL.11604, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.302-A	PL.20161	C	Closed	14.53Y	121.1	0.00	4.95	60.02	0	865	110	99	0.00	0.0	5.756	0.000	0	0	0	185
PD.302-B	PD.302-A	C	Closed	14.53Y	121.1	0.00	4.95	60.02	0	865	110	99	0.00	0.0	5.756	0.000	0	0	0	185
PL.15744	PD.302-B	C	4ACSR	14.49Y	120.8	0.29	5.24	60.02	31	865	110	99	1.97	0.2	5.985	0.229	0	0	0	185
PL.25823	PL.15744	C	4ACSR	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	6.001	0.016	0	0	0	0
PD.1309	PL.25823	C	fuse6AMP	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	6.001	0.000	0	0	0	0
PL.25824	PD.1309	C	4ACSR	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	6.064	0.063	0	0	0	0
PL.23905	PL.25824	C	4ACSR	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	6.232	0.168	0	0	0	0
PL.1845	PL.23905	C	4ACSR	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	6.359	0.127	0	0	0	0
PL.23906	PL.23905	C	4ACSR	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	6.509	0.277	0	0	0	0
PL.30955	PL.15744	C	4ACSR	14.49Y	120.7	0.02	5.25	60.02	31	863	109	99	0.11	0.0	5.997	0.012	0	0	0	185
C PD.3856	PL.30955	C	fuse6AMP	14.49Y	120.7	0.00	5.25	60.02	1025	863	109	99	0.00	0.0	5.997	0.000	0	0	0	185 C
PL.30956	PD.3856	C	4ACSR	14.48Y	120.6	0.10	5.35	60.02	31	863	109	99	0.65	0.1	6.072	0.075	0	0	0	185
PL.2344	PL.30956	C	4ACSR	14.48Y	120.6	0.00	5.35	0.03	0	0	0	100	0.00	0.0	6.130	0.057	0	0	0	1
427715	PL.2344	C	Consumer	14.48Y	120.6	0.00	5.35	0.03	0	0	0	100	0.00	0.0	6.130	0.000	0	0	1	1
PL.26026	PL.30956	C	4ACSR	14.46Y	120.5	0.14	5.49	59.99	31	862	109	99	0.92	0.1	6.179	0.106	0	0	0	184
427716	PL.26026	C	Consumer	14.46Y	120.5	0.00	5.49	0.00	0	0	0	100	0.00	0.0	6.179	0.000	0	0	1	1
PL.26025	PL.26026	C	4ACSR	14.44Y	120.4	0.16	5.65	59.52	31	854	107	99	1.08	0.1	6.306	0.127	0	0	0	181
PL.30860	PL.26025	C	4ACSR	14.44Y	120.4	0.00	5.65	0.00	0	0	0	100	0.00	0.0	6.402	0.096	0	0	0	0
PD.303-B	PL.30860	C	Open	14.44Y	120.4	0.00	5.65	0.00	0	0	0	100	0.00	0.0	6.402	0.000	0	0	0	0
PL.6657	PL.26025	C	4ACSR	14.44Y	120.3	0.02	5.67	59.52	31	853	107	99	0.14	0.0	6.323	0.016	0	0	0	181
PL.6658	PL.6657	C	4ACSR	14.43Y	120.3	0.07	5.74	59.08	30	846	106	99	0.48	0.1	6.381	0.058	0	0	0	180
PL.25827	PL.6658	C	4ACSR	14.39Y	119.9	0.33	6.07	59.08	30	846	106	99	2.19	0.3	6.644	0.263	0	0	0	180
PL.33732	PL.25827	C	4ACSR	14.39Y	119.9	0.00	6.07	0.74	0	11	1	100	0.00	0.0	6.650	0.006	0	0	0	1
PD.4015	PL.33732	C	fuse6AMP	14.39Y	119.9	0.00	6.07	0.74	13	11	1	100	0.00	0.0	6.650	0.000	0	0	0	1
PL.33733	PD.4015	C	4ACSR	14.39Y	119.9	0.00	6.07	0.74	0	11	1	100	0.00	0.0	6.689	0.039	0	0	0	1
4266019	PL.33733	C	Consumer	14.39Y	119.9	0.00	6.07	0.74	0	11	1	100	0.00	0.0	6.689	0.000	11	1	1	1
PL.25828	PL.25827	C	4ACSR	14.38Y	119.8	0.08	6.16	58.34	30	833	103	99	0.55	0.1	6.712	0.068	0	0	0	179
PL.25829	PL.25828	C	4ACSR	14.37Y	119.7	0.12	6.28	57.03	29	814	101	99	0.78	0.1	6.812	0.101	0	0	0	178
PL.25606	PL.25829	C	4ACSR	14.37Y	119.7	0.00	6.28	0.00	0	0	0	100	0.00	0.0	6.824	0.012	0	0	0	0
PD.1293	PL.25606	C	fuse6AMP	14.37Y	119.7	0.00	6.28	0.00	0	0	0	100	0.00	0.0	6.824	0.000	0	0	0	0
PL.25604	PL.25829	C	4ACSR	14.37Y	119.7	0.00	6.28	0.35	0	5	1	98	0.00	0.0	6.827	0.015	0	0	0	2
PD.3678	PL.25604	C	fuse6AMP	14.37Y	119.7	0.00	6.28	0.35	6	5	1	98	0.00	0.0	6.827	0.000	0	0	0	2
PL.25605	PD.3678	C	4ACSR	14.37Y	119.7	0.00	6.28	0.35	0	5	1	98	0.00	0.0	6.926	0.099	0	0	0	2
PL.1846	PL.25605	C	4ACSR	14.37Y	119.7	0.00	6.28	0.20	0	3	0	100	0.00	0.0	7.045	0.119	0	0	0	1
426610	PL.1846	C	Consumer	14.37Y	119.7	0.00	6.28	0.20	0	3	0	100	0.00	0.0	7.045	0.000	3	0	1	1
426615	PL.25605	C	Consumer	14.37Y	119.7	0.00	6.28	0.15	0	2	0	100	0.00	0.0	6.926	0.000	2	0	1	1
PL.25602	PL.25829	C	4ACSR	14.36Y	119.6	0.09	6.37	56.68	29	808	100	99	0.58	0.1	6.888	0.076	0	0	0	176
426621	PL.25602	C	Consumer	14.36Y	119.6	0.00	6.37	0.72	0	10	1	100	0.00	0.0	6.888	0.000	10	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.24545	PL.25602	C	4ACSR	14.34Y	119.5	0.11	6.48	55.96	29	797	99	99	0.71	0.1	6.984	0.095	0	0	0	175
426614	PL.24545	C	Consumer	14.34Y	119.5	0.00	6.48	0.08	0	1	0	100	0.00	0.0	6.984	0.000	1	0	1	1
PL.11617	PL.24545	C	4ACSR	14.34Y	119.5	0.00	6.48	0.66	0	9	1	99	0.00	0.0	6.998	0.014	0	0	0	5
PD.3679	PL.11617	C	fuse6AMP	14.34Y	119.5	0.00	6.48	0.66	11	9	1	99	0.00	0.0	6.998	0.000	0	0	0	5
PL.11618	PD.3679	C	4ACSR	14.34Y	119.5	0.00	6.48	0.66	0	9	1	99	0.00	0.0	7.099	0.101	0	0	0	5
426603	PL.11618	C	Consumer	14.34Y	119.5	0.00	6.48	0.23	0	3	0	100	0.00	0.0	7.099	0.000	3	0	1	1
PL.23908	PL.11618	C	4ACSR	14.34Y	119.5	0.00	6.48	0.43	0	6	1	99	0.00	0.0	7.152	0.053	0	0	0	4
PL.1847	PL.23908	C	4ACSR	14.34Y	119.5	0.00	6.48	0.00	0	0	0	100	0.00	0.0	7.203	0.052	0	0	0	1
426618	PL.1847	C	Consumer	14.34Y	119.5	0.00	6.48	0.00	0	0	0	100	0.00	0.0	7.203	0.000	0	0	1	1
PL.23907	PL.23908	C	4ACSR	14.34Y	119.5	0.00	6.48	0.00	0	0	0	100	0.00	0.0	7.280	0.128	0	0	0	1
426608	PL.23907	C	Consumer	14.34Y	119.5	0.00	6.48	0.00	0	0	0	100	0.00	0.0	7.280	0.000	0	0	1	1
426602	PL.23908	C	Consumer	14.34Y	119.5	0.00	6.48	0.24	0	3	0	100	0.00	0.0	7.152	0.000	3	0	1	1
PL.23909	PL.23908	C	4ACSR	14.34Y	119.5	0.00	6.49	0.20	0	3	0	100	0.00	0.0	7.299	0.147	0	0	0	1
426601	PL.23909	C	Consumer	14.34Y	119.5	0.00	6.49	0.20	0	3	0	100	0.00	0.0	7.299	0.000	3	0	1	1
PL.26088	PL.24545	C	4ACSR	14.34Y	119.5	0.02	6.50	55.23	28	786	97	99	0.12	0.0	7.000	0.017	0	0	0	169
PD.298-A	PL.26088	C	Closed	14.34Y	119.5	0.00	6.50	55.23	0	786	97	99	0.00	0.0	7.000	0.000	0	0	0	169
PD.298-B	PD.298-A	C	Closed	14.34Y	119.5	0.00	6.50	55.23	0	786	97	99	0.00	0.0	7.000	0.000	0	0	0	169
PL.11616	PD.298-B	C	4ACSR	14.31Y	119.2	0.29	6.79	55.23	28	786	97	99	1.79	0.2	7.247	0.246	0	0	0	169
PL.25603	PL.11616	C	4ACSR	14.29Y	119.1	0.11	6.90	54.50	28	774	95	99	0.69	0.1	7.344	0.097	0	0	0	167
426605	PL.25603	C	Consumer	14.29Y	119.1	0.00	6.90	0.41	0	6	1	99	0.00	0.0	7.344	0.000	6	1	1	1
PL.24796	PL.25603	C	4ACSR	14.27Y	118.9	0.18	7.08	54.09	28	767	94	99	1.09	0.1	7.500	0.156	0	0	0	166
PL.11621	PL.24796	C	4ACSR	14.27Y	118.9	0.01	7.09	50.03	26	709	88	99	0.03	0.0	7.506	0.006	0	0	0	153
C PD.3111	PL.11621	C	50V4E	14.27Y	118.9	0.00	7.09	50.03	100	709	88	99	0.00	0.0	7.506	0.000	0	0	0	153 C
PL.11622	PD.3111	C	4ACSR	14.26Y	118.9	0.04	7.13	50.03	26	709	88	99	0.22	0.0	7.542	0.036	0	0	0	153
PL.41478	PL.11622	C	4ACSR	14.25Y	118.8	0.11	7.24	49.38	25	699	87	99	0.63	0.1	7.649	0.107	0	0	0	152
L PL.41479	PL.41478	C	4ACSR	14.14Y	117.8	0.91	8.15	49.37	25	698	86	99	5.08	0.7	8.521	0.872	0	0	0	151 L
L PL.11624	PL.41479	C	4ACSR	14.14Y	117.8	0.00	8.15	0.00	0	0	0	100	0.00	0.0	8.534	0.013	0	0	0	1 L
L PD.3682	PL.11624	C	fuse6AMP	14.14Y	117.8	0.00	8.15	0.00	0	0	0	100	0.00	0.0	8.534	0.000	0	0	0	1 L
L PL.11625	PD.3682	C	4ACSR	14.14Y	117.8	0.00	8.15	0.00	0	0	0	100	0.00	0.0	8.605	0.071	0	0	0	1 L
L 425614	PL.11625	C	Consumer	14.14Y	117.8	0.00	8.15	0.00	0	0	0	100	0.00	0.0	8.605	0.000	0	0	0	0 L
L 425612	PL.11625	C	Consumer	14.14Y	117.8	0.00	8.15	0.00	0	0	0	100	0.00	0.0	8.605	0.000	0	0	1	1 L
L PL.11626	PL.41479	C	4ACSR	14.14Y	117.8	0.00	8.15	0.00	0	0	0	100	0.00	0.0	8.535	0.014	0	0	0	0 L
L PD.3683	PL.11626	C	fuse6AMP	14.14Y	117.8	0.00	8.15	0.00	0	0	0	100	0.00	0.0	8.535	0.000	0	0	0	0 L
L PL.11627	PD.3683	C	4ACSR	14.14Y	117.8	0.00	8.15	0.00	0	0	0	100	0.00	0.0	8.604	0.069	0	0	0	0 L
L PL.11629	PL.41479	C	4ACSR	14.13Y	117.8	0.10	8.25	49.36	25	693	83	99	0.53	0.1	8.613	0.092	0	0	0	150 L
L PL.11630	PL.11629	C	4ACSR	14.12Y	117.7	0.08	8.33	48.91	25	686	82	99	0.47	0.1	8.695	0.081	0	0	0	149 L
L PL.1850	PL.11630	C	4ACSR	14.12Y	117.7	0.00	8.33	0.71	0	10	1	100	0.00	0.0	8.726	0.032	0	0	0	2 L
L 425629	PL.1850	C	Consumer	14.12Y	117.7	0.00	8.33	0.68	0	9	1	99	0.00	0.0	8.726	0.000	9	1	1	1 L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
L 4256030	PL.1850	C	Consumer	14.12Y	117.7	0.00	8.33	0.04	0	1	0	100	0.00	0.0	8.726	0.000	1	0	1	1	L
L PL.11631	PL.11630	C	4ACSR	14.12Y	117.7	0.00	8.33	0.28	0	4	0	100	0.00	0.0	8.702	0.007	0	0	0	2	L
L PD.3684	PL.11631	C	fuse6AMP	14.12Y	117.7	0.00	8.33	0.28	5	4	0	100	0.00	0.0	8.702	0.000	0	0	0	2	L
L PL.19011	PD.3684	C	4ACSR	14.12Y	117.7	0.00	8.33	0.28	0	4	0	100	0.00	0.0	8.774	0.072	0	0	0	2	L
L 425618	PL.19011	C	Consumer	14.12Y	117.7	0.00	8.33	0.00	0	0	0	100	0.00	0.0	8.774	0.000	0	0	1	1	L
L PL.19012	PL.19011	C	4ACSR	14.12Y	117.7	0.00	8.34	0.28	0	4	0	100	0.00	0.0	8.855	0.081	0	0	0	1	L
L 425617	PL.19012	C	Consumer	14.12Y	117.7	0.00	8.34	0.28	0	4	0	100	0.00	0.0	8.855	0.000	4	0	1	1	L
L PL.11632	PL.11630	C	4ACSR	14.11Y	117.6	0.06	8.39	47.91	25	672	81	99	0.32	0.0	8.753	0.058	0	0	0	145	L
L PD.299-A	PL.11632	C	Closed	14.11Y	117.6	0.00	8.39	47.91	0	671	80	99	0.00	0.0	8.753	0.000	0	0	0	145	L
L PD.299-B	PD.299-A	C	Closed	14.11Y	117.6	0.00	8.39	47.91	0	671	80	99	0.00	0.0	8.753	0.000	0	0	0	145	L
L PL.11633	PD.299-B	C	4ACSR	14.11Y	117.6	0.01	8.41	47.91	25	671	80	99	0.06	0.0	8.764	0.012	0	0	0	145	L
L PL.12446	PL.11633	C	4ACSR	14.11Y	117.6	0.00	8.41	1.54	1	22	2	100	0.00	0.0	8.776	0.012	0	0	0	6	L
L PD.3685	PL.12446	C	fuse6AMP	14.11Y	117.6	0.00	8.41	1.54	26	22	2	100	0.00	0.0	8.776	0.000	0	0	0	6	L
L PL.25808	PD.3685	C	4ACSR	14.11Y	117.6	0.01	8.41	1.54	1	22	2	100	0.00	0.0	8.937	0.161	0	0	0	6	L
L PL.11635	PL.25808	C	4ACSR	14.11Y	117.6	0.00	8.41	1.16	1	16	2	99	0.00	0.0	9.022	0.085	0	0	0	4	L
L 424611	PL.11635	C	Consumer	14.11Y	117.6	0.00	8.41	0.39	0	6	1	99	0.00	0.0	9.022	0.000	6	1	1	1	L
L 424610	PL.11635	C	Consumer	14.11Y	117.6	0.00	8.41	0.06	0	1	0	100	0.00	0.0	9.022	0.000	1	0	1	1	L
L PL.11205	PL.11635	C	4ACSR	14.11Y	117.6	0.00	8.42	0.71	0	10	1	100	0.00	0.0	9.187	0.164	0	0	0	2	L
L PL.23890	PL.11205	C	4ACSR	14.11Y	117.6	0.00	8.42	0.01	0	0	0	100	0.00	0.0	9.265	0.079	0	0	0	1	L
L 424606	PL.23890	C	Consumer	14.11Y	117.6	0.00	8.42	0.01	0	0	0	100	0.00	0.0	9.265	0.000	0	0	1	1	L
L PL.11206	PL.11205	C	4ACSR	14.11Y	117.6	0.00	8.42	0.71	0	10	1	100	0.00	0.0	9.325	0.138	0	0	0	1	L
L 424603	PL.11206	C	Consumer	14.11Y	117.6	0.00	8.42	0.00	0	0	0	100	0.00	0.0	9.325	0.000	0	0	0	0	L
L PL.6560	PL.11206	C	4ACSR	14.11Y	117.6	0.00	8.42	0.71	0	10	1	100	0.00	0.0	9.585	0.260	0	0	0	1	L
L 424609	PL.6560	C	Consumer	14.11Y	117.6	0.00	8.42	0.71	0	10	1	100	0.00	0.0	9.585	0.000	10	1	1	1	L
L PL.23889	PL.25808	C	4ACSR	14.11Y	117.6	0.00	8.41	0.38	0	5	1	98	0.00	0.0	9.040	0.103	0	0	0	2	L
L 424602	PL.23889	C	Consumer	14.11Y	117.6	0.00	8.41	0.13	0	2	0	100	0.00	0.0	9.040	0.000	2	0	1	1	L
L 424605	PL.23889	C	Consumer	14.11Y	117.6	0.00	8.41	0.25	0	3	0	100	0.00	0.0	9.040	0.000	3	0	1	1	L
L PL.11634	PL.11633	C	4ACSR	14.10Y	117.5	0.12	8.52	46.37	24	650	78	99	0.62	0.1	8.886	0.122	0	0	0	139	L
L PL.25809	PL.11634	C	4ACSR	14.10Y	117.5	0.01	8.53	45.87	24	642	77	99	0.05	0.0	8.895	0.009	0	0	0	138	L
L PD.3110	PL.25809	C	35L	14.10Y	117.5	0.00	8.53	45.87	131	642	77	99	0.00	0.0	8.895	0.000	0	0	0	138	L
L PL.25810	PD.3110	C	4ACSR	14.09Y	117.4	0.06	8.60	45.87	24	642	77	99	0.32	0.1	8.960	0.064	0	0	0	138	L
L 425605	PL.25810	C	Consumer	14.09Y	117.4	0.00	8.60	0.28	0	4	0	100	0.00	0.0	8.960	0.000	4	0	1	1	L
L PL.24544	PL.25810	C	4ACSR	14.08Y	117.3	0.08	8.68	45.59	23	638	76	99	0.43	0.1	9.047	0.087	0	0	0	137	L
L PL.11192	PL.24544	C	4ACSR	14.05Y	117.1	0.20	8.88	45.20	23	632	76	99	1.04	0.2	9.259	0.212	0	0	0	135	L
L PL.11195	PL.11192	C	4ACSR	14.05Y	117.1	0.00	8.88	2.40	1	34	3	100	0.00	0.0	9.273	0.014	0	0	0	4	L
L PD.1291	PL.11195	C	fuse6AMP	14.05Y	117.1	0.00	8.88	2.40	41	34	3	100	0.00	0.0	9.273	0.000	0	0	0	4	L
L PL.11196	PD.1291	C	4ACSR	14.05Y	117.1	0.00	8.89	2.40	1	34	3	100	0.00	0.0	9.303	0.030	0	0	0	4	L
L PL.23904	PL.11196	C	4ACSR	14.05Y	117.1	0.00	8.89	0.67	0	9	1	99	0.00	0.0	9.367	0.064	0	0	0	1	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1390

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss									
L 425621	PL.23904	C	Consumer	14.05Y	117.1	0.00	8.89	0.67	0	9	1	99	0.00	0.0	9.367	0.000	9	1	1	1	L	
L PL.11194	PL.11196	C	4ACSR	14.05Y	117.1	0.00	8.89	1.73	1	24	3	99	0.00	0.0	9.344	0.041	0	0	0	0	3	L
L PL.24800	PL.11194	C	4ACSR	14.05Y	117.1	0.00	8.89	1.73	1	24	3	99	0.00	0.0	9.384	0.040	0	0	0	0	3	L
L 425615	PL.24800	C	Consumer	14.05Y	117.1	0.00	8.89	0.36	0	5	1	98	0.00	0.0	9.384	0.000	5	1	1	1	1	L
L PL.24543	PL.24800	C	4ACSR	14.05Y	117.1	0.00	8.89	1.37	1	19	2	99	0.00	0.0	9.415	0.031	0	0	0	0	2	L
L PL.23903	PL.24543	C	4ACSR	14.05Y	117.1	0.00	8.89	1.37	1	19	2	99	0.00	0.0	9.515	0.100	0	0	0	0	2	L
L 425610	PL.23903	C	Consumer	14.05Y	117.1	0.00	8.89	1.24	0	17	2	99	0.00	0.0	9.515	0.000	17	2	1	1	1	L
L 425625	PL.23903	C	Consumer	14.05Y	117.1	0.00	8.89	0.13	0	2	0	100	0.00	0.0	9.515	0.000	2	0	1	1	1	L
L 425602	PL.24543	C	Consumer	14.05Y	117.1	0.00	8.89	0.00	0	0	0	100	0.00	0.0	9.415	0.000	0	0	0	0	0	L
L PL.11197	PL.11192	C	4ACSR	14.05Y	117.1	0.00	8.88	1.78	1	25	3	99	0.00	0.0	9.278	0.019	0	0	0	0	4	L
L PD.1292	PL.11197	C	fuse6AMP	14.05Y	117.1	0.00	8.88	1.78	30	25	3	99	0.00	0.0	9.278	0.000	0	0	0	0	4	L
L PL.11198	PD.1292	C	4ACSR	14.05Y	117.1	0.01	8.89	1.78	1	25	3	99	0.00	0.0	9.510	0.232	0	0	0	0	4	L
L PL.1843	PL.11198	C	4ACSR	14.05Y	117.1	0.01	8.90	1.78	1	25	3	99	0.00	0.0	9.701	0.191	0	0	0	0	3	L
L PL.1844	PL.1843	C	4ACSR	14.05Y	117.1	0.00	8.90	1.53	1	21	2	100	0.00	0.0	9.742	0.041	0	0	0	0	1	L
L 425624	PL.1844	C	Consumer	14.05Y	117.1	0.00	8.90	1.53	0	21	2	100	0.00	0.0	9.742	0.000	21	2	1	1	1	L
L 425623	PL.1843	C	Consumer	14.05Y	117.1	0.00	8.90	0.22	0	3	0	100	0.00	0.0	9.701	0.000	3	0	1	1	1	L
L 425622	PL.1843	C	Consumer	14.05Y	117.1	0.00	8.90	0.00	0	0	0	100	0.00	0.0	9.701	0.000	0	0	0	0	0	L
L PL.1848	PL.1843	C	4ACSR	14.05Y	117.1	0.00	8.90	0.03	0	0	0	100	0.00	0.0	9.746	0.045	0	0	0	0	1	L
L 425628	PL.1848	C	Consumer	14.05Y	117.1	0.00	8.90	0.03	0	0	0	100	0.00	0.0	9.746	0.000	0	0	1	1	1	L
L 425627	PL.11198	C	Consumer	14.05Y	117.1	0.00	8.89	0.00	0	0	0	100	0.00	0.0	9.510	0.000	0	0	1	1	1	L
L PL.11193	PL.11192	C	4ACSR	14.01Y	116.8	0.33	9.21	41.02	21	572	69	99	1.53	0.3	9.639	0.381	0	0	0	0	127	L
L 425626	PL.11193	C	Consumer	14.01Y	116.8	0.00	9.21	0.26	0	4	0	100	0.00	0.0	9.639	0.000	4	0	1	1	1	L
L PL.24799	PL.11193	C	4ACSR	14.01Y	116.8	0.03	9.24	40.76	21	567	68	99	0.12	0.0	9.669	0.030	0	0	0	0	126	L
L PL.6670	PL.24799	C	4ACSR	14.01Y	116.7	0.01	9.25	40.76	21	567	67	99	0.04	0.0	9.680	0.011	0	0	0	0	126	L
L PL.11636	PL.6670	C	4ACSR	14.01Y	116.7	0.01	9.26	40.29	21	560	67	99	0.05	0.0	9.692	0.012	0	0	0	0	125	L
L PL.11641	PL.11636	C	4ACSR	14.01Y	116.7	0.00	9.26	1.19	1	17	2	99	0.00	0.0	9.698	0.006	0	0	0	0	2	L
L PD.1338	PL.11641	C	fuse6AMP	14.01Y	116.7	0.00	9.26	1.19	20	17	2	99	0.00	0.0	9.698	0.000	0	0	0	0	2	L
L PL.11642	PD.1338	C	4ACSR	14.01Y	116.7	0.00	9.26	1.19	1	17	2	99	0.00	0.0	9.785	0.086	0	0	0	0	2	L
L 425515	PL.11642	C	Consumer	14.01Y	116.7	0.00	9.26	0.29	0	4	0	100	0.00	0.0	9.785	0.000	4	0	1	1	1	L
L PL.2376	PL.11642	C	4ACSR	14.01Y	116.7	0.00	9.26	0.91	0	13	1	100	0.00	0.0	9.863	0.078	0	0	0	0	1	L
L 425529	PL.2376	C	Consumer	14.01Y	116.7	0.00	9.26	0.91	0	13	1	100	0.00	0.0	9.863	0.000	13	1	1	1	1	L
L PL.11637	PL.11636	C	4ACSR	14.00Y	116.6	0.09	9.35	39.09	20	544	65	99	0.40	0.1	9.803	0.111	0	0	0	0	123	L
L PL.11643	PL.11637	C	4ACSR	14.00Y	116.6	0.01	9.36	38.54	20	536	64	99	0.03	0.0	9.812	0.009	0	0	0	0	120	L
L PD.316-A	PL.11643	C	Closed	14.00Y	116.6	0.00	9.36	38.54	0	536	64	99	0.00	0.0	9.812	0.000	0	0	0	0	120	L
L PD.316-B	PD.316-A	C	Closed	14.00Y	116.6	0.00	9.36	38.54	0	536	64	99	0.00	0.0	9.812	0.000	0	0	0	0	120	L
L PL.11644	PD.316-B	C	4ACSR	13.97Y	116.5	0.19	9.55	38.54	20	536	64	99	0.81	0.2	10.042	0.229	0	0	0	0	120	L
L PL.11645	PL.11644	C	4ACSR	13.96Y	116.3	0.12	9.67	36.70	19	509	61	99	0.52	0.1	10.202	0.160	0	0	0	0	114	L
L PL.43361	PL.11645	C	4ACSR	13.96Y	116.3	0.00	9.67	0.37	0	5	1	98	0.00	0.0	10.208	0.006	0	0	0	0	1	L

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	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	
L PD.4013	PL.33728	C	fuse6AMP	13.88Y	115.6	0.00	10.37	0.67	11	9	1	99	0.00	0.0	11.963	0.000	0	0	0	1	L
L PL.33729	PD.4013	C	4ACSR	13.88Y	115.6	0.00	10.37	0.67	0	9	1	99	0.00	0.0	12.034	0.071	0	0	0	1	L
L 425408	PL.33729	C	Consumer	13.88Y	115.6	0.00	10.37	0.67	0	9	1	99	0.00	0.0	12.034	0.000	9	1	1	1	L
L PL.11185	PL.27874	C	4ACSR	13.87Y	115.6	0.01	10.38	4.46	2	62	6	100	0.01	0.0	12.078	0.120	0	0	0	10	L
L PL.11186	PL.11185	C	4ACSR	13.87Y	115.6	0.01	10.39	4.16	2	57	6	99	0.00	0.0	12.159	0.081	0	0	0	8	L
L PL.33726	PL.11186	C	4ACSR	13.87Y	115.6	0.00	10.39	0.68	0	9	1	99	0.00	0.0	12.165	0.006	0	0	0	2	L
L PD.4012	PL.33726	C	fuse6AMP	13.87Y	115.6	0.00	10.39	0.68	12	9	1	99	0.00	0.0	12.165	0.000	0	0	0	2	L
L PL.33727	PD.4012	C	4ACSR	13.87Y	115.6	0.00	10.39	0.68	0	9	1	99	0.00	0.0	12.337	0.172	0	0	0	2	L
L PL.11189	PL.33727	C	4ACSR	13.87Y	115.6	0.00	10.39	0.29	0	4	0	100	0.00	0.0	12.452	0.115	0	0	0	1	L
L PL.6673	PL.11189	C	4ACSR	13.87Y	115.6	0.00	10.39	0.29	0	4	0	100	0.00	0.0	12.517	0.066	0	0	0	1	L
L 426508	PL.6673	C	Consumer	13.87Y	115.6	0.00	10.39	0.29	0	4	0	100	0.00	0.0	12.517	0.000	4	0	1	1	L
L 426509	PL.11189	C	Consumer	13.87Y	115.6	0.00	10.39	0.00	0	0	0	100	0.00	0.0	12.452	0.000	0	0	0	0	L
L PL.2381	PL.33727	C	4ACSR	13.87Y	115.6	0.00	10.39	0.39	0	5	1	98	0.00	0.0	12.472	0.135	0	0	0	1	L
L 426511	PL.2381	C	Consumer	13.87Y	115.6	0.00	10.39	0.39	0	5	1	98	0.00	0.0	12.472	0.000	5	1	1	1	L
L PL.30363	PL.11186	C	4ACSR	13.87Y	115.6	0.01	10.40	3.48	2	48	5	99	0.00	0.0	12.309	0.150	0	0	0	6	L
L PL.33722	PL.30363	C	4ACSR	13.87Y	115.6	0.00	10.40	0.98	1	13	1	100	0.00	0.0	12.314	0.005	0	0	0	1	L
L PD.4010	PL.33722	C	fuse6AMP	13.87Y	115.6	0.00	10.40	0.98	17	13	1	100	0.00	0.0	12.314	0.000	0	0	0	1	L
L PL.33723	PD.4010	C	4ACSR	13.87Y	115.6	0.00	10.40	0.98	1	13	1	100	0.00	0.0	12.416	0.102	0	0	0	1	L
L 4265013	PL.33723	C	Consumer	13.87Y	115.6	0.00	10.40	0.98	0	13	1	100	0.00	0.0	12.416	0.000	13	1	1	1	L
L PL.30364	PL.30363	C	4ACSR	13.87Y	115.6	0.01	10.41	2.50	1	35	4	99	0.00	0.0	12.470	0.161	0	0	0	5	L
L PL.45397	PL.30364	C	4ACSR	13.87Y	115.6	0.00	10.41	1.46	1	20	2	100	0.00	0.0	12.512	0.042	0	0	0	4	L
L PL.45398	PL.45397	C	4ACSR	13.87Y	115.6	0.00	10.41	1.46	1	20	2	100	0.00	0.0	12.657	0.145	0	0	0	4	L
L PL.19716	PL.45398	C	4ACSR	13.87Y	115.6	0.00	10.41	0.78	0	11	1	100	0.00	0.0	12.713	0.056	0	0	0	3	L
L PL.2367	PL.19716	C	4ACSR	13.87Y	115.6	0.00	10.42	0.18	0	3	0	100	0.00	0.0	12.773	0.059	0	0	0	1	L
L 426512	PL.2367	C	Consumer	13.87Y	115.6	0.00	10.42	0.18	0	3	0	100	0.00	0.0	12.773	0.000	3	0	1	1	L
L 426505	PL.2367	C	Consumer	13.87Y	115.6	0.00	10.42	0.00	0	0	0	100	0.00	0.0	12.773	0.000	0	0	0	0	L
L PL.26343	PL.19716	C	4ACSR	13.87Y	115.6	0.00	10.42	0.60	0	8	1	99	0.00	0.0	12.769	0.055	0	0	0	2	L
L 426510	PL.26343	C	Consumer	13.87Y	115.6	0.00	10.42	0.03	0	0	0	100	0.00	0.0	12.769	0.000	0	0	1	1	L
L PL.6674	PL.26343	C	4ACSR	13.87Y	115.6	0.00	10.42	0.57	0	8	1	99	0.00	0.0	12.815	0.046	0	0	0	1	L
L 426507	PL.6674	C	Consumer	13.87Y	115.6	0.00	10.42	0.57	0	8	1	99	0.00	0.0	12.815	0.000	8	1	1	1	L
L 426506	PL.45398	C	Consumer	13.87Y	115.6	0.00	10.41	0.68	0	9	1	99	0.00	0.0	12.657	0.000	9	1	1	1	L
L 4264002	PL.45397	C	Consumer	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	12.512	0.000	0	0	0	0	L
L 426401	PL.30364	C	Consumer	13.87Y	115.6	0.00	10.41	1.04	0	14	1	100	0.00	0.0	12.470	0.000	14	1	1	1	L
L PL.33724	PL.11185	C	4ACSR	13.87Y	115.6	0.00	10.38	0.30	0	4	0	100	0.00	0.0	12.083	0.005	0	0	0	2	L
L PD.4011	PL.33724	C	fuse6AMP	13.87Y	115.6	0.00	10.38	0.30	5	4	0	100	0.00	0.0	12.083	0.000	0	0	0	2	L
L PL.33725	PD.4011	C	4ACSR	13.87Y	115.6	0.00	10.38	0.30	0	4	0	100	0.00	0.0	12.184	0.101	0	0	0	2	L
L 426502	PL.33725	C	Consumer	13.87Y	115.6	0.00	10.38	0.29	0	4	0	100	0.00	0.0	12.184	0.000	4	0	1	1	L
L 426503	PL.33725	C	Consumer	13.87Y	115.6	0.00	10.38	0.01	0	0	0	100	0.00	0.0	12.184	0.000	0	0	1	1	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1393

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	-----Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss			KW	KVAR	Cons On	Cons Thru	
L PL.11426	PL.11427	C	4ACSR	13.88Y	115.7	0.00	10.32	0.00	0	0	0	100	0.00	0.0	11.637	0.154	0	0	0	0	L
L PL.33730	PL.11427	C	4ACSR	13.88Y	115.7	0.00	10.32	2.10	1	29	3	99	0.00	0.0	11.491	0.008	0	0	0	0	6 L
L PD.4014	PL.33730	C	fuse6AMP	13.88Y	115.7	0.00	10.32	2.10	36	29	3	99	0.00	0.0	11.491	0.000	0	0	0	0	6 L
L PL.33731	PD.4014	C	4ACSR	13.88Y	115.7	0.01	10.32	2.10	1	29	3	99	0.00	0.0	11.645	0.155	0	0	0	0	6 L
L PL.11182	PL.33731	C	4ACSR	13.88Y	115.7	0.00	10.33	2.10	1	29	3	99	0.00	0.0	11.680	0.034	0	0	0	0	6 L
L PL.19438	PL.11182	C	4ACSR	13.88Y	115.7	0.00	10.33	1.25	1	17	2	99	0.00	0.0	11.739	0.059	0	0	0	0	4 L
L 425509	PL.19438	C	Consumer	13.88Y	115.7	0.00	10.33	0.15	0	2	0	100	0.00	0.0	11.739	0.000	2	0	1	1	L
L 425526	PL.19438	C	Consumer	13.88Y	115.7	0.00	10.33	0.15	0	2	0	100	0.00	0.0	11.739	0.000	2	0	1	1	L
L PL.19623	PL.19438	C	4ACSR	13.88Y	115.7	0.00	10.33	0.96	0	13	2	99	0.00	0.0	11.865	0.126	0	0	0	0	2 L
L PL.19624	PL.19623	C	4ACSR	13.88Y	115.7	0.00	10.33	0.96	0	13	2	99	0.00	0.0	11.903	0.038	0	0	0	0	2 L
L PL.2379	PL.19624	C	4ACSR	13.88Y	115.7	0.00	10.33	0.03	0	0	0	100	0.00	0.0	12.095	0.191	0	0	0	0	1 L
L 425532	PL.2379	C	Consumer	13.88Y	115.7	0.00	10.33	0.03	0	0	0	100	0.00	0.0	12.095	0.000	0	0	1	1	L
L PL.11648	PL.19624	C	4ACSR	13.88Y	115.7	0.00	10.33	0.92	0	13	1	100	0.00	0.0	12.052	0.149	0	0	0	0	1 L
L 425510	PL.11648	C	Consumer	13.88Y	115.7	0.00	10.33	0.92	0	13	1	100	0.00	0.0	12.052	0.000	13	1	1	1	L
L 425541	PL.19623	C	Consumer	13.88Y	115.7	0.00	10.33	0.00	0	0	0	100	0.00	0.0	11.865	0.000	0	0	0	0	0 L
L PL.11183	PL.11182	C	4ACSR	13.88Y	115.7	0.00	10.33	0.85	0	12	1	100	0.00	0.0	11.771	0.091	0	0	0	0	2 L
L 425407	PL.11183	C	Consumer	13.88Y	115.7	0.00	10.33	0.00	0	0	0	100	0.00	0.0	11.771	0.000	0	0	1	1	L
L PL.11184	PL.11183	C	4ACSR	13.88Y	115.7	0.00	10.33	0.85	0	12	1	100	0.00	0.0	11.841	0.070	0	0	0	0	1 L
L 425538	PL.11184	C	Consumer	13.88Y	115.7	0.00	10.33	0.85	0	12	1	100	0.00	0.0	11.841	0.000	12	1	1	1	L
L PL.2375	PL.37908	C	4ACSR	13.88Y	115.7	0.00	10.29	0.72	0	10	1	100	0.00	0.0	11.392	0.063	0	0	0	0	1 L
L 425416	PL.2375	C	Consumer	13.88Y	115.7	0.00	10.29	0.00	0	0	0	100	0.00	0.0	11.392	0.000	0	0	0	0	0 L
L 425415	PL.2375	C	Consumer	13.88Y	115.7	0.00	10.29	0.72	0	10	1	100	0.00	0.0	11.392	0.000	10	1	1	1	L
L PL.11422	PL.11650	C	4ACSR	13.89Y	115.7	0.00	10.26	14.56	8	200	27	99	0.00	0.0	11.148	0.004	0	0	0	0	53 L
L PD.2640	PL.11422	C	25V4E	13.89Y	115.7	0.00	10.26	14.56	58	200	27	99	0.00	0.0	11.148	0.000	0	0	0	0	53 L
L PL.11423	PD.2640	C	4ACSR	13.87Y	115.6	0.13	10.39	14.56	8	200	27	99	0.21	0.1	11.560	0.411	0	0	0	0	53 L
L 425406	PL.11423	C	Consumer	13.87Y	115.6	0.00	10.39	0.00	0	0	0	100	0.00	0.0	11.560	0.000	0	0	1	1	L
L 425402	PL.11423	C	Consumer	13.87Y	115.6	0.00	10.39	0.31	0	4	0	100	0.00	0.0	11.560	0.000	4	0	1	1	L
L PL.11207	PL.11423	C	4ACSR	13.87Y	115.6	0.02	10.41	14.25	7	196	27	99	0.03	0.0	11.625	0.065	0	0	0	0	51 L
L PL.26952	PL.11207	C	4ACSR	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	11.649	0.024	0	0	0	0	1 L
L PD.1345	PL.26952	C	fuse6AMP	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	11.649	0.000	0	0	0	0	1 L
L PL.26953	PD.1345	C	4ACSR	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	11.787	0.138	0	0	0	0	1 L
L PL.2371	PL.26953	C	4ACSR	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	11.851	0.065	0	0	0	0	0 L
L 425409	PL.2371	C	Consumer	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	11.851	0.000	0	0	0	0	0 L
L PL.2372	PL.2371	C	4ACSR	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	11.911	0.059	0	0	0	0	0 L
L 425411	PL.2372	C	Consumer	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	11.911	0.000	0	0	0	0	0 L
L 425410	PL.26953	C	Consumer	13.87Y	115.6	0.00	10.41	0.00	0	0	0	100	0.00	0.0	11.787	0.000	0	0	1	1	L
L PL.11208	PL.11207	C	4ACSR	13.87Y	115.5	0.04	10.45	14.25	7	196	27	99	0.07	0.0	11.768	0.143	0	0	0	0	50 L
L PL.26344	PL.11208	C	4ACSR	13.86Y	115.5	0.04	10.49	14.25	7	196	27	99	0.07	0.0	11.912	0.144	0	0	0	0	50 L

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss	
L PL.24793	PL.26344	C	4ACSR	13.86Y	115.5	0.00	10.49	0.38	0	5	1	98	0.00	0.0	11.935	0.023	0	0	0	1	L
L PL.24794	PL.24793	C	4ACSR	13.86Y	115.5	0.00	10.49	0.38	0	5	1	98	0.00	0.0	11.964	0.029	0	0	0	1	L
L 424402	PL.24794	C	Consumer	13.86Y	115.5	0.00	10.49	0.38	0	5	1	98	0.00	0.0	11.964	0.000	5	1	1	1	L
L PL.26635	PL.26344	C	4ACSR	13.85Y	115.4	0.07	10.56	13.87	7	190	26	99	0.10	0.1	12.134	0.223	0	0	0	49	L
L PL.11308	PL.26635	C	4ACSR	13.84Y	115.3	0.12	10.68	13.87	7	190	26	99	0.19	0.1	12.543	0.408	0	0	0	49	L
L PL.11310	PL.11308	C	4ACSR	13.84Y	115.3	0.00	10.68	1.45	1	19	8	92	0.00	0.0	12.553	0.010	0	0	0	8	L
L PD.3671	PL.11310	C	fuse6AMP	13.84Y	115.3	0.00	10.68	1.45	25	19	8	92	0.00	0.0	12.553	0.000	0	0	0	8	L
L PL.19180	PD.3671	C	4ACSR	13.84Y	115.3	0.00	10.68	1.45	1	19	8	92	0.00	0.0	12.593	0.041	0	0	0	8	L
L 424304	PL.19180	C	Consumer	13.84Y	115.3	0.00	10.68	0.00	0	0	0	100	0.00	0.0	12.593	0.000	0	0	1	1	L
L PL.19181	PL.19180	C	4ACSR	13.84Y	115.3	0.01	10.69	1.45	1	19	8	92	0.00	0.0	12.948	0.355	0	0	0	7	L
L PL.6562	PL.19181	C	4ACSR	13.84Y	115.3	0.00	10.70	1.45	1	19	8	92	0.00	0.0	13.059	0.112	0	0	0	5	L
L 424307	PL.6562	C	Consumer	13.84Y	115.3	0.00	10.70	0.01	0	0	0	100	0.00	0.0	13.059	0.000	0	0	1	1	L
L 424313	PL.6562	C	Consumer	13.84Y	115.3	0.00	10.70	0.01	0	0	0	100	0.00	0.0	13.059	0.000	0	0	1	1	L
L 424310	PL.6562	C	Consumer	13.84Y	115.3	0.00	10.70	0.20	0	3	0	100	0.00	0.0	13.059	0.000	3	0	1	1	L
L PL.6563	PL.6562	C	4ACSR	13.84Y	115.3	0.01	10.71	1.25	1	16	8	89	0.00	0.0	13.352	0.293	0	0	0	2	L
L 424303	PL.6563	C	Consumer	13.84Y	115.3	0.00	10.71	0.00	0	0	0	100	0.00	0.0	13.352	0.000	0	0	1	1	L
L PL.23897	PL.6563	C	4ACSR	13.83Y	115.3	0.01	10.71	1.24	1	15	7	91	0.00	0.0	13.527	0.174	0	0	0	1	L
L 424320	PL.23897	C	Consumer	13.83Y	115.3	0.00	10.71	1.24	0	15	7	91	0.00	0.0	13.527	0.000	15	7	1	1	L
L 424305	PL.19181	C	Consumer	13.84Y	115.3	0.00	10.69	0.00	0	0	0	100	0.00	0.0	12.948	0.000	0	0	0	0	L
L PL.11311	PL.19181	C	4ACSR	13.84Y	115.3	0.00	10.69	0.00	0	0	0	100	0.00	0.0	13.101	0.153	0	0	0	2	L
L PL.11312	PL.11311	C	4ACSR	13.84Y	115.3	0.00	10.69	0.00	0	0	0	100	0.00	0.0	13.475	0.375	0	0	0	1	L
L 423301	PL.11312	C	Consumer	13.84Y	115.3	0.00	10.69	0.00	0	0	0	100	0.00	0.0	13.475	0.000	0	0	1	1	L
L 424308	PL.11311	C	Consumer	13.84Y	115.3	0.00	10.69	0.00	0	0	0	100	0.00	0.0	13.101	0.000	0	0	1	1	L
L PL.11309	PL.11308	C	4ACSR	13.84Y	115.3	0.00	10.68	12.47	6	172	18	99	0.00	0.0	12.545	0.002	0	0	0	41	L
L PL.26950	PL.11309	C	4ACSR	13.84Y	115.3	0.00	10.68	12.47	6	172	18	99	0.00	0.0	12.554	0.009	0	0	0	41	L
L PD.296-A	PL.26950	C	Closed	13.84Y	115.3	0.00	10.68	12.47	0	172	18	99	0.00	0.0	12.554	0.000	0	0	0	41	L
L PD.296-B	PD.296-A	C	Closed	13.84Y	115.3	0.00	10.68	12.47	0	172	18	99	0.00	0.0	12.554	0.000	0	0	0	41	L
L PL.26951	PD.296-B	C	4ACSR	13.83Y	115.3	0.05	10.73	12.47	6	172	18	99	0.07	0.0	12.741	0.188	0	0	0	41	L
L PL.11214	PL.26951	C	4ACSR	13.83Y	115.2	0.05	10.79	11.96	6	165	17	99	0.07	0.0	12.948	0.207	0	0	0	38	L
L 424302	PL.11214	C	Consumer	13.83Y	115.2	0.00	10.79	0.17	0	2	0	100	0.00	0.0	12.948	0.000	2	0	1	1	L
L PL.8588	PL.11214	C	4ACSR	13.81Y	115.1	0.10	10.89	11.80	6	162	17	99	0.13	0.1	13.349	0.401	0	0	0	37	L
L PL.8589	PL.8588	C	4ACSR	13.81Y	115.1	0.02	10.91	11.80	6	162	17	99	0.03	0.0	13.437	0.088	0	0	0	37	L
L 424314	PL.8589	C	Consumer	13.81Y	115.1	0.00	10.91	0.01	0	0	0	100	0.00	0.0	13.437	0.000	0	0	1	1	L
L PL.21514	PL.8589	C	4ACSR	13.81Y	115.1	0.00	10.91	11.78	6	162	17	99	0.00	0.0	13.451	0.014	0	0	0	36	L
L PD.2738-A	PL.21514	C	Closed	13.81Y	115.1	0.00	10.91	11.78	0	162	17	99	0.00	0.0	13.451	0.000	0	0	0	36	L
L PD.2738-B	PD.2738-A	C	Closed	13.81Y	115.1	0.00	10.91	11.78	0	162	17	99	0.00	0.0	13.451	0.000	0	0	0	36	L
L PL.21515	PD.2738-B	C	4ACSR	13.81Y	115.1	0.00	10.91	11.78	6	162	17	99	0.00	0.0	13.463	0.012	0	0	0	36	L
L PL.6561	PL.21515	C	4ACSR	13.81Y	115.1	0.00	10.91	11.78	6	162	17	99	0.00	0.0	13.464	0.001	0	0	0	36	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss			KW	KVAR	Cons On	Cons Thru	
L PL.26946	PL.6561	C	4ACSR	13.81Y	115.1	0.00	10.91	1.96	1	27	3	99	0.00	0.0	13.484	0.020	0	0	0	5	L
L PD.1	PL.26946	C	fuse6AMP	13.81Y	115.1	0.00	10.91	1.96	34	27	3	99	0.00	0.0	13.484	0.000	0	0	0	5	L
L PL.26947	PD.1	C	4ACSR	13.81Y	115.1	0.01	10.92	1.96	1	27	3	99	0.00	0.0	13.729	0.245	0	0	0	5	L
L PL.1047	PL.26947	C	4ACSR	13.81Y	115.1	0.00	10.93	0.13	0	2	0	100	0.00	0.0	13.979	0.251	0	0	0	1	L
L 424321	PL.1047	C	Consumer	13.81Y	115.1	0.00	10.93	0.13	0	2	0	100	0.00	0.0	13.979	0.000	2	0	1	1	L
L PL.11229	PL.26947	C	4ACSR	13.81Y	115.1	0.00	10.92	1.83	1	25	3	99	0.00	0.0	13.730	0.002	0	0	0	4	L
L PL.11230	PL.11229	C	4ACSR	13.81Y	115.1	0.00	10.92	0.01	0	0	0	100	0.00	0.0	13.904	0.174	0	0	0	1	L
L PL.6564	PL.11230	C	4ACSR	13.81Y	115.1	0.00	10.92	0.01	0	0	0	100	0.00	0.0	14.316	0.412	0	0	0	1	L
L 423205	PL.6564	C	Consumer	13.81Y	115.1	0.00	10.92	0.01	0	0	0	100	0.00	0.0	14.316	0.000	0	0	1	1	L
L PL.6567	PL.11229	C	4ACSR	13.81Y	115.1	0.00	10.93	1.82	1	25	3	99	0.00	0.0	13.786	0.056	0	0	0	3	L
L PL.6568	PL.6567	C	4ACSR	13.81Y	115.1	0.00	10.93	0.35	0	5	0	100	0.00	0.0	13.920	0.135	0	0	0	2	L
L 424210	PL.6568	C	Consumer	13.81Y	115.1	0.00	10.93	0.00	0	0	0	100	0.00	0.0	13.920	0.000	0	0	1	1	L
L 424208	PL.6568	C	Consumer	13.81Y	115.1	0.00	10.93	0.34	0	5	0	100	0.00	0.0	13.920	0.000	5	0	1	1	L
L 424215	PL.6567	C	Consumer	13.81Y	115.1	0.00	10.93	1.47	0	20	2	100	0.00	0.0	13.786	0.000	20	2	1	1	L
L PL.11225	PL.6561	C	4ACSR	13.80Y	115.0	0.05	10.96	9.82	5	135	14	99	0.05	0.0	13.684	0.220	0	0	0	31	L
L PL.11226	PL.11225	C	4ACSR	13.80Y	115.0	0.03	10.99	8.89	5	122	13	99	0.03	0.0	13.826	0.142	0	0	0	28	L
L PL.11227	PL.11226	C	4ACSR	13.79Y	114.9	0.08	11.06	8.87	5	122	13	99	0.08	0.1	14.245	0.419	0	0	0	27	L
L PL.11228	PL.11227	C	4ACSR	13.79Y	114.9	0.03	11.09	8.68	4	119	12	99	0.03	0.0	14.408	0.163	0	0	0	26	L
L PL.26938	PL.11228	C	4ACSR	13.79Y	114.9	0.00	11.10	7.07	4	97	10	99	0.00	0.0	14.422	0.014	0	0	0	22	L
L PD.3677	PL.26938	C	fuse6AMP	13.79Y	114.9	0.00	11.10	7.07	121	97	10	99	0.00	0.0	14.422	0.000	0	0	0	22	L
L PL.26939	PD.3677	C	4ACSR	13.78Y	114.9	0.04	11.14	7.07	4	97	10	99	0.03	0.0	14.698	0.276	0	0	0	22	L
L PL.33685	PL.26939	C	4ACSR	13.78Y	114.9	0.00	11.14	0.55	0	8	1	99	0.00	0.0	14.705	0.007	0	0	0	1	L
L PD.3993	PL.33685	C	fuse6AMP	13.78Y	114.9	0.00	11.14	0.55	9	8	1	99	0.00	0.0	14.705	0.000	0	0	0	1	L
L PL.33686	PD.3993	C	4ACSR	13.78Y	114.9	0.00	11.14	0.55	0	8	1	99	0.00	0.0	14.838	0.134	0	0	0	1	L
L 423207	PL.33686	C	Consumer	13.78Y	114.9	0.00	11.14	0.55	0	8	1	99	0.00	0.0	14.838	0.000	8	1	1	1	L
L PL.11231	PL.26939	C	4ACSR	13.78Y	114.8	0.03	11.16	6.52	3	89	9	99	0.02	0.0	14.898	0.200	0	0	0	21	L
L PL.33684	PL.11231	C	4ACSR	13.78Y	114.8	0.00	11.16	0.74	0	10	1	100	0.00	0.0	14.904	0.006	0	0	0	2	L
L PD.3992	PL.33684	C	fuse6AMP	13.78Y	114.8	0.00	11.16	0.74	13	10	1	100	0.00	0.0	14.904	0.000	0	0	0	2	L
L PL.33683	PD.3992	C	4ACSR	13.78Y	114.8	0.00	11.17	0.74	0	10	1	100	0.00	0.0	14.969	0.065	0	0	0	2	L
L 413908	PL.33683	C	Consumer	13.78Y	114.8	0.00	11.17	0.57	0	8	1	99	0.00	0.0	14.969	0.000	8	1	1	1	L
L 413918	PL.33683	C	Consumer	13.78Y	114.8	0.00	11.17	0.17	0	2	0	100	0.00	0.0	14.969	0.000	2	0	1	1	L
L PL.11232	PL.11231	C	4ACSR	13.78Y	114.8	0.01	11.17	5.78	3	79	8	99	0.01	0.0	14.982	0.085	0	0	0	19	L
L PL.11301	PL.11232	C	4ACSR	13.78Y	114.8	0.00	11.18	3.52	2	48	5	99	0.00	0.0	14.995	0.013	0	0	0	7	L
L PD.291-A	PL.11301	C	Closed	13.78Y	114.8	0.00	11.18	3.52	0	48	5	99	0.00	0.0	14.995	0.000	0	0	0	7	L
L PD.291-B	PD.291-A	C	Closed	13.78Y	114.8	0.00	11.18	3.52	0	48	5	99	0.00	0.0	14.995	0.000	0	0	0	7	L
L PL.11302	PD.291-B	C	4ACSR	13.78Y	114.8	0.00	11.18	3.52	2	48	5	99	0.00	0.0	15.033	0.038	0	0	0	7	L
L PL.11296	PL.11302	C	4ACSR	13.78Y	114.8	0.01	11.19	3.52	2	48	5	99	0.00	0.0	15.190	0.157	0	0	0	7	L
L PL.11297	PL.11296	C	4ACSR	13.78Y	114.8	0.00	11.19	3.52	2	48	5	99	0.00	0.0	15.190	0.000	0	0	0	7	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
L PL.11298	PL.11297	C	4ACSR	13.78Y	114.8	0.00	11.19	3.04	2	42	4	100	0.00	0.0	15.265	0.075	0	0	0	5 L
L PL.11295	PL.11298	C	4ACSR	13.78Y	114.8	0.00	11.20	1.60	1	22	2	100	0.00	0.0	15.354	0.089	0	0	0	3 L
L PL.11233	PL.11295	C	4ACSR	13.78Y	114.8	0.01	11.20	1.60	1	22	2	100	0.00	0.0	15.538	0.184	0	0	0	3 L
L PL.11234	PL.11233	C	4ACSR	13.78Y	114.8	0.00	11.20	0.12	0	2	0	100	0.00	0.0	15.769	0.230	0	0	0	1 L
L 414904	PL.11234	C	Consumer	13.78Y	114.8	0.00	11.20	0.12	0	2	0	100	0.00	0.0	15.769	0.000	2	0	1	1 L
L PL.2171	PL.11233	C	4ACSR	13.78Y	114.8	0.00	11.20	0.00	0	0	0	100	0.00	0.0	15.614	0.075	0	0	0	1 L
L 414905	PL.2171	C	Consumer	13.78Y	114.8	0.00	11.20	0.00	0	0	0	100	0.00	0.0	15.614	0.000	0	0	1	1 L
L 414902	PL.11233	C	Consumer	13.78Y	114.8	0.00	11.20	1.47	0	20	2	100	0.00	0.0	15.538	0.000	20	2	1	1 L
L PL.29280	PL.11298	C	4ACSR	13.78Y	114.8	0.00	11.20	1.44	1	20	2	100	0.00	0.0	15.293	0.028	0	0	0	2 L
L PL.29281	PL.29280	C	4ACSR	13.78Y	114.8	0.00	11.20	1.44	1	20	2	100	0.00	0.0	15.424	0.130	0	0	0	2 L
L 414910	PL.29281	C	Consumer	13.78Y	114.8	0.00	11.20	0.47	0	6	1	99	0.00	0.0	15.424	0.000	6	1	1	1 L
L 414911	PL.29281	C	Consumer	13.78Y	114.8	0.00	11.20	0.97	0	13	1	100	0.00	0.0	15.424	0.000	13	1	1	1 L
L PL.29384	PL.11297	C	4ACSR	13.78Y	114.8	0.00	11.19	0.45	0	6	1	99	0.00	0.0	15.360	0.170	0	0	0	1 L
L 414909	PL.29384	C	Consumer	13.78Y	114.8	0.00	11.19	0.45	0	6	1	99	0.00	0.0	15.360	0.000	6	1	1	1 L
L 414913	PL.11297	C	Consumer	13.78Y	114.8	0.00	11.19	0.03	0	0	0	100	0.00	0.0	15.190	0.000	0	0	1	1 L
L PL.11299	PL.11232	C	4ACSR	13.78Y	114.8	0.00	11.17	0.88	0	12	1	100	0.00	0.0	14.999	0.016	0	0	0	4 L
L PD.551	PL.11299	C	fuse6AMP	13.78Y	114.8	0.00	11.17	0.88	15	12	1	100	0.00	0.0	14.999	0.000	0	0	0	4 L
L PL.11300	PD.551	C	4ACSR	13.78Y	114.8	0.00	11.18	0.88	0	12	1	100	0.00	0.0	15.091	0.092	0	0	0	4 L
L 413915	PL.11300	C	Consumer	13.78Y	114.8	0.00	11.18	0.31	0	4	0	100	0.00	0.0	15.091	0.000	4	0	1	1 L
L PL.11303	PL.11300	C	4ACSR	13.78Y	114.8	0.00	11.18	0.57	0	8	1	99	0.00	0.0	15.215	0.124	0	0	0	3 L
L 413901	PL.11303	C	Consumer	13.78Y	114.8	0.00	11.18	0.26	0	4	0	100	0.00	0.0	15.215	0.000	4	0	1	1 L
L PL.29465	PL.11303	C	4ACSR	13.78Y	114.8	0.00	11.18	0.31	0	4	0	100	0.00	0.0	15.298	0.083	0	0	0	2 L
L PL.29466	PL.29465	C	4ACSR	13.78Y	114.8	0.00	11.18	0.31	0	4	0	100	0.00	0.0	15.366	0.068	0	0	0	2 L
L PL.29467	PL.29466	C	4ACSR	13.78Y	114.8	0.00	11.18	0.04	0	1	0	100	0.00	0.0	15.449	0.084	0	0	0	1 L
L 413914	PL.29467	C	Consumer	13.78Y	114.8	0.00	11.18	0.04	0	1	0	100	0.00	0.0	15.449	0.000	1	0	1	1 L
L 413910	PL.29466	C	Consumer	13.78Y	114.8	0.00	11.18	0.27	0	4	0	100	0.00	0.0	15.366	0.000	4	0	1	1 L
L PL.29282	PL.29465	C	4ACSR	13.78Y	114.8	0.00	11.18	0.00	0	0	0	100	0.00	0.0	15.375	0.078	0	0	0	0 L
L PL.11304	PL.11303	C	4ACSR	13.78Y	114.8	0.00	11.18	0.00	0	0	0	100	0.00	0.0	15.215	0.000	0	0	0	0 L
L PL.14911	PL.11232	C	4ACSR	13.78Y	114.8	0.00	11.18	1.38	1	19	2	99	0.00	0.0	15.001	0.019	0	0	0	8 L
L PD.290-A	PL.14911	C	Closed	13.78Y	114.8	0.00	11.18	1.38	0	19	2	99	0.00	0.0	15.001	0.000	0	0	0	8 L
L PD.290-B	PD.290-A	C	Closed	13.78Y	114.8	0.00	11.18	1.38	0	19	2	99	0.00	0.0	15.001	0.000	0	0	0	8 L
L PL.14912	PD.290-B	C	4ACSR	13.78Y	114.8	0.01	11.18	1.38	1	19	2	99	0.00	0.0	15.213	0.212	0	0	0	8 L
L PL.11305	PL.14912	C	4ACSR	13.78Y	114.8	0.00	11.18	1.09	1	15	2	99	0.00	0.0	15.284	0.071	0	0	0	7 L
L PL.45187	PL.11305	C	4ACSR	13.78Y	114.8	0.00	11.18	1.05	1	14	1	100	0.00	0.0	15.294	0.010	0	0	0	5 L
L PD.8609	PL.45187	C	fuse6AMP	13.78Y	114.8	0.00	11.18	1.05	18	14	1	100	0.00	0.0	15.294	0.000	0	0	0	5 L
L PL.45188	PD.8609	C	4ACSR	13.78Y	114.8	0.00	11.18	1.05	1	14	1	100	0.00	0.0	15.298	0.004	0	0	0	5 L
L PL.45413	PL.45188	C	2ACSR	13.78Y	114.8	0.00	11.18	0.77	0	11	1	100	0.00	0.0	15.358	0.059	0	0	0	1 L
L PL.45412	PL.45413	C	2ACSR	13.78Y	114.8	0.00	11.18	0.00	0	0	0	100	0.00	0.0	15.385	0.027	0	0	0	0 L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
L 4139020	PL.45412	C	Consumer	13.78Y	114.8	0.00	11.18	0.00	0	0	0	100	0.00	0.0	15.385	0.000	0	0	0	0	L
L PL.45414	PL.45413	C	2ACSR	13.78Y	114.8	0.00	11.18	0.77	0	11	1	100	0.00	0.0	15.453	0.095	0	0	0	1	L
L 4232015	PL.45414	C	Consumer	13.78Y	114.8	0.00	11.18	0.77	0	11	1	100	0.00	0.0	15.453	0.000	11	1	1	1	L
L PL.33692	PL.45188	C	4ACSR	13.78Y	114.8	0.00	11.18	0.28	0	4	0	100	0.00	0.0	15.320	0.021	0	0	0	4	L
L PL.11307	PL.33692	C	4ACSR	13.78Y	114.8	0.00	11.18	0.28	0	4	0	100	0.00	0.0	15.366	0.046	0	0	0	4	L
L 413905	PL.11307	C	Consumer	13.78Y	114.8	0.00	11.18	0.03	0	0	0	100	0.00	0.0	15.366	0.000	0	0	1	1	L
L PL.6085	PL.11307	C	4ACSR	13.78Y	114.8	0.00	11.18	0.25	0	3	0	100	0.00	0.0	15.395	0.028	0	0	0	3	L
L PL.27955	PL.6085	C	4ACSR	13.78Y	114.8	0.00	11.19	0.25	0	3	0	100	0.00	0.0	15.650	0.255	0	0	0	3	L
L PL.27956	PL.27955	C	4ACSR	13.78Y	114.8	0.00	11.19	0.21	0	3	0	100	0.00	0.0	15.787	0.138	0	0	0	2	L
L PL.1046	PL.27956	C	4ACSR	13.78Y	114.8	0.00	11.19	0.21	0	3	0	100	0.00	0.0	15.876	0.089	0	0	0	1	L
L 423203	PL.1046	C	Consumer	13.78Y	114.8	0.00	11.19	0.21	0	3	0	100	0.00	0.0	15.876	0.000	3	0	1	1	L
L PL.45540	PL.27956	C	2ACSR	13.78Y	114.8	0.00	11.19	0.00	0	0	0	100	0.00	0.0	15.977	0.189	0	0	0	0	L
L 4232016	PL.45540	C	Consumer	13.78Y	114.8	0.00	11.19	0.00	0	0	0	100	0.00	0.0	15.977	0.000	0	0	0	0	L
L 423202	PL.27956	C	Consumer	13.78Y	114.8	0.00	11.19	0.00	0	0	0	100	0.00	0.0	15.787	0.000	0	0	1	1	L
L PL.6565	PL.27956	C	4ACSR	13.78Y	114.8	0.00	11.19	0.00	0	0	0	100	0.00	0.0	15.874	0.087	0	0	0	0	L
L 423206	PL.6565	C	Consumer	13.78Y	114.8	0.00	11.19	0.00	0	0	0	100	0.00	0.0	15.874	0.000	0	0	0	0	L
L 423209	PL.27955	C	Consumer	13.78Y	114.8	0.00	11.19	0.04	0	1	0	100	0.00	0.0	15.650	0.000	1	0	1	1	L
L PL.33690	PL.11305	C	4ACSR	13.78Y	114.8	0.00	11.18	0.04	0	0	0	100	0.00	0.0	15.287	0.003	0	0	0	2	L
L PD.3995	PL.33690	C	fuse6AMP	13.78Y	114.8	0.00	11.18	0.04	1	0	0	100	0.00	0.0	15.287	0.000	0	0	0	2	L
L PL.45191	PD.3995	C	4ACSR	13.78Y	114.8	0.00	11.18	0.04	0	0	0	100	0.00	0.0	15.295	0.008	0	0	0	2	L
L PL.45189	PL.45191	C	4ACSR	13.78Y	114.8	0.00	11.18	0.04	0	0	0	100	0.00	0.0	15.347	0.052	0	0	0	1	L
L 413904	PL.45189	C	Consumer	13.78Y	114.8	0.00	11.18	0.04	0	0	0	100	0.00	0.0	15.347	0.000	0	0	1	1	L
L PL.45190	PL.45191	C	4ACSR	13.78Y	114.8	0.00	11.18	0.00	0	0	0	100	0.00	0.0	15.385	0.090	0	0	0	1	L
L 413909	PL.45190	C	Consumer	13.78Y	114.8	0.00	11.18	0.00	0	0	0	100	0.00	0.0	15.385	0.000	0	0	1	1	L
L PL.33687	PL.14912	C	4ACSR	13.78Y	114.8	0.00	11.18	0.30	0	4	0	100	0.00	0.0	15.221	0.008	0	0	0	1	L
L PD.3994	PL.33687	C	fuse6AMP	13.78Y	114.8	0.00	11.18	0.30	5	4	0	100	0.00	0.0	15.221	0.000	0	0	0	1	L
L PL.33688	PD.3994	C	4ACSR	13.78Y	114.8	0.00	11.18	0.30	0	4	0	100	0.00	0.0	15.278	0.057	0	0	0	1	L
L 413919	PL.33688	C	Consumer	13.78Y	114.8	0.00	11.18	0.30	0	4	0	100	0.00	0.0	15.278	0.000	4	0	1	1	L
L PL.23896	PL.11228	C	4ACSR	13.79Y	114.9	0.00	11.10	1.61	1	22	2	100	0.00	0.0	14.491	0.083	0	0	0	4	L
L 424212	PL.23896	C	Consumer	13.79Y	114.9	0.00	11.10	0.51	0	7	1	99	0.00	0.0	14.491	0.000	7	1	1	1	L
L 424201	PL.23896	C	Consumer	13.79Y	114.9	0.00	11.10	0.00	0	0	0	100	0.00	0.0	14.491	0.000	0	0	0	0	L
L PL.29612	PL.23896	C	4ACSR	13.79Y	114.9	0.00	11.10	1.09	1	15	2	99	0.00	0.0	14.504	0.013	0	0	0	3	L
L PD.2	PL.29612	C	fuse6AMP	13.79Y	114.9	0.00	11.10	1.09	19	15	2	99	0.00	0.0	14.504	0.000	0	0	0	3	L
L PL.29613	PD.2	C	4ACSR	13.79Y	114.9	0.01	11.10	1.09	1	15	2	99	0.00	0.0	14.733	0.229	0	0	0	3	L
L PL.29382	PL.29613	C	4ACSR	13.79Y	114.9	0.00	11.10	1.09	1	15	2	99	0.00	0.0	14.768	0.035	0	0	0	3	L
L 414907	PL.29382	C	Consumer	13.79Y	114.9	0.00	11.10	0.45	0	6	1	99	0.00	0.0	14.768	0.000	6	1	1	1	L
L 414908	PL.29382	C	Consumer	13.79Y	114.9	0.00	11.10	0.16	0	2	0	100	0.00	0.0	14.768	0.000	2	0	1	1	L
L PL.29383	PL.29382	C	4ACSR	13.79Y	114.9	0.00	11.10	0.49	0	7	1	99	0.00	0.0	14.930	0.163	0	0	0	1	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR			Cons On	Cons Thru		
L 414906	PL.29383	C	Consumer	13.79Y	114.9	0.00	11.10	0.49	0	7	1	99	0.00	0.0	14.930	0.000	7	1	1	1	L	
L PL.15170	PL.11227	C	4ACSR	13.79Y	114.9	0.00	11.06	0.19	0	3	0	100	0.00	0.0	14.254	0.009	0	0	0	0	L	
L PD.3676	PL.15170	C	fuse6AMP	13.79Y	114.9	0.00	11.06	0.19	3	3	0	100	0.00	0.0	14.254	0.000	0	0	0	0	L	
L PL.26937	PD.3676	C	4ACSR	13.79Y	114.9	0.00	11.06	0.19	0	3	0	100	0.00	0.0	14.350	0.096	0	0	0	0	L	
L 424211	PL.26937	C	Consumer	13.79Y	114.9	0.00	11.06	0.19	0	3	0	100	0.00	0.0	14.350	0.000	3	0	1	1	L	
L PL.26940	PL.11226	C	4ACSR	13.80Y	115.0	0.00	10.99	0.02	0	0	0	100	0.00	0.0	13.845	0.019	0	0	0	0	L	
L PD.3675	PL.26940	C	fuse6AMP	13.80Y	115.0	0.00	10.99	0.02	0	0	0	100	0.00	0.0	13.845	0.000	0	0	0	0	L	
L PL.26941	PD.3675	C	4ACSR	13.80Y	115.0	0.00	10.99	0.02	0	0	0	100	0.00	0.0	13.936	0.091	0	0	0	0	L	
L 424202	PL.26941	C	Consumer	13.80Y	115.0	0.00	10.99	0.02	0	0	0	100	0.00	0.0	13.936	0.000	0	0	1	1	L	
L PL.26944	PL.11225	C	4ACSR	13.80Y	115.0	0.00	10.96	0.77	0	11	1	100	0.00	0.0	13.703	0.019	0	0	0	0	L	
L PD.3673	PL.26944	C	fuse6AMP	13.80Y	115.0	0.00	10.96	0.77	13	11	1	100	0.00	0.0	13.703	0.000	0	0	0	0	L	
L PL.26945	PD.3673	C	4ACSR	13.80Y	115.0	0.00	10.96	0.77	0	11	1	100	0.00	0.0	13.722	0.019	0	0	0	0	L	
L PL.6566	PL.26945	C	4ACSR	13.80Y	115.0	0.00	10.96	0.76	0	10	1	100	0.00	0.0	13.773	0.052	0	0	0	0	L	
L 424207	PL.6566	C	Consumer	13.80Y	115.0	0.00	10.96	0.76	0	10	1	100	0.00	0.0	13.773	0.000	10	1	1	1	L	
L 424214	PL.26945	C	Consumer	13.80Y	115.0	0.00	10.96	0.01	0	0	0	100	0.00	0.0	13.722	0.000	0	0	1	1	L	
L PL.26942	PL.11225	C	4ACSR	13.80Y	115.0	0.00	10.96	0.16	0	2	0	100	0.00	0.0	13.702	0.018	0	0	0	0	L	
L PD.3674	PL.26942	C	fuse6AMP	13.80Y	115.0	0.00	10.96	0.16	3	2	0	100	0.00	0.0	13.702	0.000	0	0	0	0	L	
L PL.26943	PD.3674	C	4ACSR	13.80Y	115.0	0.00	10.96	0.16	0	2	0	100	0.00	0.0	14.006	0.304	0	0	0	0	L	
L 424206	PL.26943	C	Consumer	13.80Y	115.0	0.00	10.96	0.16	0	2	0	100	0.00	0.0	14.006	0.000	2	0	1	1	L	
L PL.26948	PL.26951	C	4ACSR	13.83Y	115.3	0.00	10.73	0.51	0	7	1	99	0.00	0.0	12.783	0.042	0	0	0	0	L	
L PD.3672	PL.26948	C	fuse6AMP	13.83Y	115.3	0.00	10.73	0.51	9	7	1	99	0.00	0.0	12.783	0.000	0	0	0	0	L	
L PL.26949	PD.3672	C	4ACSR	13.83Y	115.3	0.00	10.73	0.51	0	7	1	99	0.00	0.0	12.880	0.097	0	0	0	0	L	
L PL.23892	PL.26949	C	4ACSR	13.83Y	115.3	0.00	10.74	0.51	0	7	1	99	0.00	0.0	13.006	0.126	0	0	0	0	L	
L 424315	PL.23892	C	Consumer	13.83Y	115.3	0.00	10.74	0.44	0	6	1	99	0.00	0.0	13.006	0.000	6	1	1	1	L	
L PL.23895	PL.23892	C	4ACSR	13.83Y	115.3	0.00	10.74	0.00	0	0	0	100	0.00	0.0	13.104	0.098	0	0	0	0	L	
L 424319	PL.23895	C	Consumer	13.83Y	115.3	0.00	10.74	0.00	0	0	0	100	0.00	0.0	13.104	0.000	0	0	1	1	L	
L PL.23893	PL.23892	C	4ACSR	13.83Y	115.3	0.00	10.74	0.07	0	1	0	100	0.00	0.0	13.146	0.140	0	0	0	0	L	
L PL.23894	PL.23893	C	4ACSR	13.83Y	115.3	0.00	10.74	0.07	0	1	0	100	0.00	0.0	13.216	0.070	0	0	0	0	L	
L PL.23891	PL.23894	C	4ACSR	13.83Y	115.3	0.00	10.74	0.07	0	1	0	100	0.00	0.0	13.337	0.121	0	0	0	0	L	
L 424316	PL.23891	C	Consumer	13.83Y	115.3	0.00	10.74	0.07	0	1	0	100	0.00	0.0	13.337	0.000	1	0	1	1	L	
L PL.26954	PL.19150	C	4ACSR	13.91Y	116.0	0.00	10.05	5.88	3	81	8	100	0.00	0.0	10.752	0.013	0	0	0	0	L	
L PD.3119	PL.26954	C	25V4E	13.91Y	116.0	0.00	10.05	5.88	24	81	8	100	0.00	0.0	10.752	0.000	0	0	0	0	L	
L PL.26955	PD.3119	C	4ACSR	13.91Y	115.9	0.03	10.07	5.88	3	81	8	100	0.02	0.0	10.968	0.216	0	0	0	0	L	
L PL.6671	PL.26955	C	4ACSR	13.91Y	115.9	0.00	10.08	4.97	3	69	7	99	0.00	0.0	10.985	0.017	0	0	0	0	L	
L PL.11199	PL.6671	C	4ACSR	13.91Y	115.9	0.01	10.09	4.97	3	69	7	99	0.01	0.0	11.082	0.097	0	0	0	0	L	
L PL.33712	PL.11199	C	4ACSR	13.91Y	115.9	0.00	10.09	0.75	0	10	1	100	0.00	0.0	11.087	0.005	0	0	0	0	L	
L PD.4004	PL.33712	C	fuse6AMP	13.91Y	115.9	0.00	10.09	0.75	13	10	1	100	0.00	0.0	11.087	0.000	0	0	0	0	L	
L PL.33713	PD.4004	C	4ACSR	13.91Y	115.9	0.00	10.09	0.75	0	10	1	100	0.00	0.0	11.279	0.192	0	0	0	0	L	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1399

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		
L PL.23901	PL.33713	C	4ACSR	13.91Y	115.9	0.00	10.09	0.42	0	6	1	99	0.00	0.0	11.317	0.039	0	0	0	2	L	
L PL.2380	PL.23901	C	4ACSR	13.91Y	115.9	0.00	10.09	0.42	0	6	1	99	0.00	0.0	11.350	0.032	0	0	0	2	L	
L 425533	PL.2380	C	Consumer	13.91Y	115.9	0.00	10.09	0.42	0	6	1	99	0.00	0.0	11.350	0.000	6	1	1	1	L	
L 425542	PL.2380	C	Consumer	13.91Y	115.9	0.00	10.09	0.00	0	0	0	100	0.00	0.0	11.350	0.000	0	0	1	1	L	
L PL.1049	PL.33713	C	4ACSR	13.91Y	115.9	0.00	10.09	0.00	0	0	0	100	0.00	0.0	11.363	0.084	0	0	0	1	L	
L 424512	PL.1049	C	Consumer	13.91Y	115.9	0.00	10.09	0.00	0	0	0	100	0.00	0.0	11.363	0.000	0	0	1	1	L	
L 424503	PL.33713	C	Consumer	13.91Y	115.9	0.00	10.09	0.09	0	1	0	100	0.00	0.0	11.279	0.000	1	0	1	1	L	
L PL.24791	PL.33713	C	4ACSR	13.91Y	115.9	0.00	10.09	0.24	0	3	0	100	0.00	0.0	11.342	0.064	0	0	0	2	L	
L PL.24792	PL.24791	C	4ACSR	13.91Y	115.9	0.00	10.09	0.01	0	0	0	100	0.00	0.0	11.394	0.052	0	0	0	1	L	
L 424508	PL.24792	C	Consumer	13.91Y	115.9	0.00	10.09	0.01	0	0	0	100	0.00	0.0	11.394	0.000	0	0	1	1	L	
L 424518	PL.24791	C	Consumer	13.91Y	115.9	0.00	10.09	0.23	0	3	0	100	0.00	0.0	11.342	0.000	3	0	1	1	L	
L PL.11200	PL.11199	C	4ACSR	13.91Y	115.9	0.02	10.10	4.22	2	58	6	99	0.01	0.0	11.290	0.207	0	0	0	15	L	
L 424502	PL.11200	C	Consumer	13.91Y	115.9	0.00	10.10	1.35	0	19	2	99	0.00	0.0	11.290	0.000	19	2	1	1	L	
L PL.33716	PL.11200	C	4ACSR	13.91Y	115.9	0.00	10.10	1.15	1	16	2	99	0.00	0.0	11.304	0.015	0	0	0	5	L	
L PD.4006	PL.33716	C	fuse6AMP	13.91Y	115.9	0.00	10.10	1.15	20	16	2	99	0.00	0.0	11.304	0.000	0	0	0	5	L	
L PL.33717	PD.4006	C	4ACSR	13.91Y	115.9	0.00	10.11	1.15	1	16	2	99	0.00	0.0	11.413	0.109	0	0	0	5	L	
L 424511	PL.33717	C	Consumer	13.91Y	115.9	0.00	10.11	0.16	0	2	0	100	0.00	0.0	11.413	0.000	2	0	1	1	L	
L PL.6569	PL.33717	C	4ACSR	13.91Y	115.9	0.00	10.11	0.99	1	14	1	100	0.00	0.0	11.601	0.188	0	0	0	4	L	
L PL.6570	PL.6569	C	4ACSR	13.91Y	115.9	0.00	10.11	0.97	0	13	1	100	0.00	0.0	11.779	0.178	0	0	0	3	L	
L PL.1051	PL.6570	C	4ACSR	13.91Y	115.9	0.00	10.11	0.00	0	0	0	100	0.00	0.0	11.952	0.173	0	0	0	1	L	
L 424506	PL.1051	C	Consumer	13.91Y	115.9	0.00	10.11	0.00	0	0	0	100	0.00	0.0	11.952	0.000	0	0	1	1	L	
L PL.6571	PL.6570	C	4ACSR	13.91Y	115.9	0.00	10.12	0.97	0	13	1	100	0.00	0.0	11.857	0.078	0	0	0	2	L	
L PL.6572	PL.6571	C	4ACSR	13.91Y	115.9	0.00	10.12	0.97	0	13	1	100	0.00	0.0	11.917	0.060	0	0	0	2	L	
L PL.1053	PL.6572	C	4ACSR	13.91Y	115.9	0.00	10.12	0.00	0	0	0	100	0.00	0.0	12.040	0.123	0	0	0	1	L	
L 424505	PL.1053	C	Consumer	13.91Y	115.9	0.00	10.12	0.00	0	0	0	100	0.00	0.0	12.040	0.000	0	0	1	1	L	
L PL.1054	PL.6572	C	4ACSR	13.91Y	115.9	0.00	10.12	0.97	0	13	1	100	0.00	0.0	12.023	0.106	0	0	0	1	L	
L 424514	PL.1054	C	Consumer	13.91Y	115.9	0.00	10.12	0.97	0	13	1	100	0.00	0.0	12.023	0.000	13	1	1	1	L	
L 424515	PL.6571	C	Consumer	13.91Y	115.9	0.00	10.12	0.00	0	0	0	100	0.00	0.0	11.857	0.000	0	0	0	0	L	
L 424513	PL.6569	C	Consumer	13.91Y	115.9	0.00	10.11	0.02	0	0	0	100	0.00	0.0	11.601	0.000	0	0	1	1	L	
L PL.33714	PL.11200	C	4ACSR	13.91Y	115.9	0.00	10.10	0.00	0	0	0	100	0.00	0.0	11.301	0.011	0	0	0	1	L	
L PD.4005	PL.33714	C	fuse6AMP	13.91Y	115.9	0.00	10.10	0.00	0	0	0	100	0.00	0.0	11.301	0.000	0	0	0	1	L	
L PL.33715	PD.4005	C	4ACSR	13.91Y	115.9	0.00	10.10	0.00	0	0	0	100	0.00	0.0	11.408	0.107	0	0	0	1	L	
L 424516	PL.33715	C	Consumer	13.91Y	115.9	0.00	10.10	0.00	0	0	0	100	0.00	0.0	11.408	0.000	0	0	1	1	L	
L PL.18309	PL.11200	C	4ACSR	13.91Y	115.9	0.00	10.11	1.72	1	24	2	100	0.00	0.0	11.357	0.067	0	0	0	8	L	
L PD.297-A	PL.18309	C	Closed	13.91Y	115.9	0.00	10.11	1.72	0	24	2	100	0.00	0.0	11.357	0.000	0	0	0	8	L	
L PD.297-B	PD.297-A	C	Closed	13.91Y	115.9	0.00	10.11	1.72	0	24	2	100	0.00	0.0	11.357	0.000	0	0	0	8	L	
L PL.18310	PD.297-B	C	4ACSR	13.91Y	115.9	0.00	10.11	1.72	1	24	2	100	0.00	0.0	11.452	0.095	0	0	0	8	L	
L 424504	PL.18310	C	Consumer	13.91Y	115.9	0.00	10.11	0.02	0	0	0	100	0.00	0.0	11.452	0.000	0	0	1	1	L	

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR	
L 425537	PL.2378	C	Consumer	13.94Y	116.2	0.00	9.81	0.59	0	8	1	99	0.00	0.0	10.917	0.000	8	1	1	1	L
L 425531	PL.2378	C	Consumer	13.94Y	116.2	0.00	9.81	0.63	0	9	1	99	0.00	0.0	10.917	0.000	9	1	1	1	L
L 425514	PL.2365	C	Consumer	13.94Y	116.2	0.00	9.81	0.00	0	0	0	100	0.00	0.0	10.845	0.000	0	0	1	1	L
L PL.2366	PL.11647	C	4ACSR	13.94Y	116.2	0.00	9.80	0.02	0	0	0	100	0.00	0.0	10.765	0.087	0	0	0	1	L
L 425521	PL.2366	C	Consumer	13.94Y	116.2	0.00	9.80	0.02	0	0	0	100	0.00	0.0	10.765	0.000	0	0	1	1	L
L PL.2374	PL.19148	C	4ACSR	13.94Y	116.2	0.00	9.80	0.84	0	12	1	100	0.00	0.0	10.701	0.070	0	0	0	1	L
L 425527	PL.2374	C	Consumer	13.94Y	116.2	0.00	9.80	0.84	0	12	1	100	0.00	0.0	10.701	0.000	12	1	1	1	L
L 425513	PL.19316	C	Consumer	13.94Y	116.2	0.00	9.80	0.76	0	11	1	100	0.00	0.0	10.601	0.000	11	1	1	1	L
L PL.2382	PL.45687	C	4ACSR	13.94Y	116.2	0.00	9.80	0.65	0	9	1	99	0.00	0.0	10.555	0.027	0	0	0	1	L
L 425535	PL.2382	C	Consumer	13.94Y	116.2	0.00	9.80	0.65	0	9	1	99	0.00	0.0	10.555	0.000	9	1	1	1	L
L 4255045	PL.45686	C	Consumer	13.95Y	116.2	0.00	9.79	0.00	0	0	0	100	0.00	0.0	10.407	0.000	0	0	0	0	L
L PL.11639	PL.11644	C	4ACSR	13.97Y	116.5	0.00	9.55	1.85	1	26	3	99	0.00	0.0	10.056	0.014	0	0	0	6	L
L PD.1340	PL.11639	C	fuse6AMP	13.97Y	116.5	0.00	9.55	1.85	32	26	3	99	0.00	0.0	10.056	0.000	0	0	0	6	L
L PL.11640	PD.1340	C	4ACSR	13.97Y	116.5	0.00	9.55	1.85	1	26	3	99	0.00	0.0	10.095	0.039	0	0	0	6	L
L 425539	PL.11640	C	Consumer	13.97Y	116.5	0.00	9.55	0.57	0	8	1	99	0.00	0.0	10.095	0.000	8	1	1	1	L
L PL.2384	PL.11640	C	4ACSR	13.97Y	116.5	0.00	9.55	0.00	0	0	0	100	0.00	0.0	10.157	0.062	0	0	0	0	L
L 425520	PL.2384	C	Consumer	13.97Y	116.5	0.00	9.55	0.00	0	0	0	100	0.00	0.0	10.157	0.000	0	0	0	0	L
L PL.11638	PL.11640	C	4ACSR	13.97Y	116.5	0.00	9.55	1.27	1	18	2	99	0.00	0.0	10.126	0.030	0	0	0	5	L
L PL.6668	PL.11638	C	4ACSR	13.97Y	116.4	0.00	9.55	1.27	1	18	2	99	0.00	0.0	10.235	0.110	0	0	0	5	L
L 425505	PL.6668	C	Consumer	13.97Y	116.4	0.00	9.55	0.27	0	4	0	100	0.00	0.0	10.235	0.000	4	0	1	1	L
L PL.6669	PL.6668	C	4ACSR	13.97Y	116.4	0.00	9.56	1.01	1	14	1	100	0.00	0.0	10.462	0.227	0	0	0	4	L
L PL.6667	PL.6669	C	4ACSR	13.97Y	116.4	0.00	9.56	0.10	0	1	0	100	0.00	0.0	10.603	0.141	0	0	0	2	L
L 426513	PL.6667	C	Consumer	13.97Y	116.4	0.00	9.56	0.00	0	0	0	100	0.00	0.0	10.603	0.000	0	0	0	0	L
L 425507	PL.6667	C	Consumer	13.97Y	116.4	0.00	9.56	0.10	0	1	0	100	0.00	0.0	10.603	0.000	1	0	1	1	L
L PL.2363	PL.6667	C	4ACSR	13.97Y	116.4	0.00	9.56	0.00	0	0	0	100	0.00	0.0	10.737	0.134	0	0	0	1	L
L PL.2364	PL.2363	C	4ACSR	13.97Y	116.4	0.00	9.56	0.00	0	0	0	100	0.00	0.0	10.823	0.086	0	0	0	1	L
L 426504	PL.2364	C	Consumer	13.97Y	116.4	0.00	9.56	0.00	0	0	0	100	0.00	0.0	10.823	0.000	0	0	1	1	L
L 425523	PL.6669	C	Consumer	13.97Y	116.4	0.00	9.56	0.04	0	1	0	100	0.00	0.0	10.462	0.000	1	0	1	1	L
L 425524	PL.6669	C	Consumer	13.97Y	116.4	0.00	9.56	0.86	0	12	1	100	0.00	0.0	10.462	0.000	12	1	1	1	L
L PL.20252	PL.11637	C	4ACSR	14.00Y	116.6	0.00	9.35	0.55	0	8	1	99	0.00	0.0	9.812	0.009	0	0	0	3	L
L PD.1339	PL.20252	C	fuse6AMP	14.00Y	116.6	0.00	9.35	0.55	9	8	1	99	0.00	0.0	9.812	0.000	0	0	0	3	L
L PL.20253	PD.1339	C	4ACSR	14.00Y	116.6	0.00	9.35	0.55	0	8	1	99	0.00	0.0	9.889	0.077	0	0	0	3	L
L PL.6672	PL.20253	C	4ACSR	14.00Y	116.6	0.00	9.35	0.07	0	1	0	100	0.00	0.0	9.959	0.070	0	0	0	2	L
L 425540	PL.6672	C	Consumer	14.00Y	116.6	0.00	9.35	0.00	0	0	0	100	0.00	0.0	9.959	0.000	0	0	1	1	L
L 425517	PL.6672	C	Consumer	14.00Y	116.6	0.00	9.35	0.07	0	1	0	100	0.00	0.0	9.959	0.000	1	0	1	1	L
L 425528	PL.20253	C	Consumer	14.00Y	116.6	0.00	9.35	0.48	0	7	1	99	0.00	0.0	9.889	0.000	7	1	1	1	L
L 425608	PL.6670	C	Consumer	14.01Y	116.7	0.00	9.25	0.47	0	7	1	99	0.00	0.0	9.680	0.000	7	1	1	1	L
L 425613	PL.24544	C	Consumer	14.08Y	117.3	0.00	8.68	0.38	0	5	1	98	0.00	0.0	9.047	0.000	5	1	1	1	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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			
426724	PL.38961	C	Consumer	14.27Y	118.9	0.00	7.12	0.29	0	4	0	100	0.00	0.0	8.130	0.000	4	0	1	1
426706	PL.38961	C	Consumer	14.27Y	118.9	0.00	7.12	0.00	0	0	0	100	0.00	0.0	8.130	0.000	0	0	1	1
PL.38959	PL.38960	C	4ACSR	14.27Y	118.9	0.00	7.12	0.95	0	13	1	100	0.00	0.0	8.199	0.135	0	0	0	2
PL.23917	PL.38959	C	4ACSR	14.27Y	118.9	0.00	7.12	0.00	0	0	0	100	0.00	0.0	8.265	0.066	0	0	0	1
426722	PL.23917	C	Consumer	14.27Y	118.9	0.00	7.12	0.00	0	0	0	100	0.00	0.0	8.265	0.000	0	0	1	1
426719	PL.38959	C	Consumer	14.27Y	118.9	0.00	7.12	0.95	0	13	1	100	0.00	0.0	8.199	0.000	13	1	1	1
PL.33737	PL.11209	C	4ACSR	14.27Y	118.9	0.00	7.12	0.26	0	4	0	100	0.00	0.0	8.060	0.005	0	0	0	1
PD.4017	PL.33737	C	fuse6AMP	14.27Y	118.9	0.00	7.12	0.26	4	4	0	100	0.00	0.0	8.060	0.000	0	0	0	1
PL.33738	PD.4017	C	4ACSR	14.27Y	118.9	0.00	7.12	0.26	0	4	0	100	0.00	0.0	8.201	0.141	0	0	0	1
PL.11211	PL.33738	C	4ACSR	14.27Y	118.9	0.00	7.12	0.00	0	0	0	100	0.00	0.0	8.302	0.101	0	0	0	0
426709	PL.33738	C	Consumer	14.27Y	118.9	0.00	7.12	0.26	0	4	0	100	0.00	0.0	8.201	0.000	4	0	1	1
PL.38955	PL.45741	C	4ACSR	14.27Y	118.9	0.00	7.10	0.36	0	5	1	98	0.00	0.0	7.727	0.005	0	0	0	1
PD.6786	PL.38955	C	fuse6AMP	14.27Y	118.9	0.00	7.10	0.36	6	5	1	98	0.00	0.0	7.727	0.000	0	0	0	1
PL.38956	PD.6786	C	4ACSR	14.27Y	118.9	0.00	7.10	0.36	0	5	1	98	0.00	0.0	7.856	0.129	0	0	0	1
PL.23912	PL.38956	C	4ACSR	14.27Y	118.9	0.00	7.10	0.36	0	5	1	98	0.00	0.0	7.998	0.142	0	0	0	1
426720	PL.23912	C	Consumer	14.27Y	118.9	0.00	7.10	0.36	0	5	1	98	0.00	0.0	7.998	0.000	5	1	1	1
PL.23914	PL.45741	C	4ACSR	14.27Y	118.9	0.00	7.10	0.00	0	0	0	100	0.00	0.0	7.870	0.148	0	0	0	0
PL.45739	PL.45740	C	2ACSR	14.27Y	118.9	0.00	7.10	0.00	0	0	0	100	0.00	0.0	7.724	0.047	0	0	0	0
4267027	PL.45739	C	Consumer	14.27Y	118.9	0.00	7.10	0.00	0	0	0	100	0.00	0.0	7.724	0.000	0	0	0	0
426723	PL.11620	C	Consumer	14.27Y	118.9	0.00	7.09	0.01	0	0	0	100	0.00	0.0	7.614	0.000	0	0	1	1
426721	PL.11620	C	Consumer	14.27Y	118.9	0.00	7.09	1.05	0	15	2	99	0.00	0.0	7.614	0.000	15	2	1	1
PL.25610	PL.11616	C	4ACSR	14.31Y	119.2	0.00	6.79	0.02	0	0	0	100	0.00	0.0	7.256	0.009	0	0	0	1
PD.3681	PL.25610	C	fuse6AMP	14.31Y	119.2	0.00	6.79	0.02	0	0	0	100	0.00	0.0	7.256	0.000	0	0	0	1
PL.25611	PD.3681	C	4ACSR	14.31Y	119.2	0.00	6.79	0.02	0	0	0	100	0.00	0.0	7.359	0.103	0	0	0	1
426617	PL.25611	C	Consumer	14.31Y	119.2	0.00	6.79	0.02	0	0	0	100	0.00	0.0	7.359	0.000	0	0	1	1
PL.25608	PL.11616	C	4ACSR	14.31Y	119.2	0.00	6.79	0.71	0	10	1	100	0.00	0.0	7.259	0.013	0	0	0	1
PD.3680	PL.25608	C	fuse6AMP	14.31Y	119.2	0.00	6.79	0.71	12	10	1	100	0.00	0.0	7.259	0.000	0	0	0	1
PL.25609	PD.3680	C	4ACSR	14.30Y	119.2	0.00	6.79	0.71	0	10	1	100	0.00	0.0	7.374	0.115	0	0	0	1
426613	PL.25609	C	Consumer	14.30Y	119.2	0.00	6.79	0.71	0	10	1	100	0.00	0.0	7.374	0.000	10	1	1	1
426616	PL.25828	C	Consumer	14.38Y	119.8	0.00	6.16	1.31	0	19	2	99	0.00	0.0	6.712	0.000	19	2	1	1
427701	PL.6657	C	Consumer	14.44Y	120.3	0.00	5.67	0.44	0	6	1	99	0.00	0.0	6.323	0.000	6	1	1	1
PL.26027	PL.26026	C	4ACSR	14.46Y	120.5	0.00	5.49	0.00	0	0	0	100	0.00	0.0	6.192	0.014	0	0	0	0
PD.1312	PL.26027	C	fuse6AMP	14.46Y	120.5	0.00	5.49	0.00	0	0	0	100	0.00	0.0	6.192	0.000	0	0	0	0
PL.25820	PD.1312	C	4ACSR	14.46Y	120.5	0.00	5.49	0.00	0	0	0	100	0.00	0.0	6.246	0.053	0	0	0	0
427714	PL.25820	C	Consumer	14.46Y	120.5	0.00	5.49	0.00	0	0	0	100	0.00	0.0	6.246	0.000	0	0	0	0
PL.25821	PL.26026	C	4ACSR	14.46Y	120.5	0.00	5.49	0.47	0	7	1	99	0.00	0.0	6.186	0.007	0	0	0	2
PD.1310	PL.25821	C	fuse6AMP	14.46Y	120.5	0.00	5.49	0.47	8	7	1	99	0.00	0.0	6.186	0.000	0	0	0	2
PL.25822	PD.1310	C	4ACSR	14.46Y	120.5	0.00	5.49	0.47	0	7	1	99	0.00	0.0	6.304	0.118	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.2347, 427718, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.15566	PD.3117	A	4ACSR	14.78Y	123.2	0.01	2.84	11.65	6	171	18	99	0.01	0.0	7.035	0.028	0	0	0	42
427904	PL.15566	A	Consumer	14.78Y	123.2	0.00	2.84	0.26	0	4	0	100	0.00	0.0	7.035	0.000	4	0	1	1
PL.6663	PL.15566	A	4ACSR	14.78Y	123.1	0.02	2.86	11.39	6	167	17	99	0.02	0.0	7.105	0.069	0	0	0	41
PL.26993	PL.6663	A	4ACSR	14.78Y	123.1	0.00	2.86	11.39	6	167	17	99	0.00	0.0	7.105	0.000	0	0	0	41
PL.26995	PL.26993	A	4ACSR	14.77Y	123.1	0.03	2.89	10.29	5	151	16	99	0.03	0.0	7.224	0.119	0	0	0	37
PL.16138	PL.26995	A	4ACSR	14.77Y	123.1	0.00	2.89	0.66	0	10	1	100	0.00	0.0	7.239	0.015	0	0	0	2
PL.16139	PL.16138	A	4ACSR	14.77Y	123.1	0.00	2.89	0.66	0	10	1	100	0.00	0.0	7.331	0.092	0	0	0	2
427908	PL.16139	A	Consumer	14.77Y	123.1	0.00	2.89	0.00	0	0	0	100	0.00	0.0	7.331	0.000	0	0	0	0
427907	PL.16139	A	Consumer	14.77Y	123.1	0.00	2.89	0.27	0	4	0	100	0.00	0.0	7.331	0.000	4	0	1	1
427923	PL.16139	A	Consumer	14.77Y	123.1	0.00	2.89	0.38	0	6	1	99	0.00	0.0	7.331	0.000	6	1	1	1
427913	PL.26995	A	Consumer	14.77Y	123.1	0.00	2.89	0.27	0	4	0	100	0.00	0.0	7.224	0.000	4	0	1	1
PL.26994	PL.26995	A	4ACSR	14.77Y	123.1	0.01	2.90	9.36	5	138	14	99	0.01	0.0	7.271	0.047	0	0	0	34
PL.14654	PL.26994	A	4ACSR	14.77Y	123.1	0.01	2.91	9.36	5	138	14	99	0.01	0.0	7.330	0.059	0	0	0	34
PL.14653	PL.14654	A	4ACSR	14.77Y	123.1	0.03	2.93	9.36	5	138	14	99	0.03	0.0	7.471	0.141	0	0	0	34
PL.16140	PL.14653	A	4ACSR	14.77Y	123.1	0.00	2.93	0.33	0	5	1	98	0.00	0.0	7.480	0.009	0	0	0	1
PD.1336	PL.16140	A	fuse6AMP	14.77Y	123.1	0.00	2.93	0.33	6	5	1	98	0.00	0.0	7.480	0.000	0	0	0	1
PL.16141	PD.1336	A	4ACSR	14.77Y	123.1	0.00	2.94	0.33	0	5	1	98	0.00	0.0	7.584	0.105	0	0	0	1
PL.2348	PL.16141	A	4ACSR	14.77Y	123.1	0.00	2.94	0.33	0	5	1	98	0.00	0.0	7.695	0.110	0	0	0	1
427916	PL.2348	A	Consumer	14.77Y	123.1	0.00	2.94	0.33	0	5	1	98	0.00	0.0	7.695	0.000	5	1	1	1
PL.14652	PL.14653	A	4ACSR	14.76Y	123.0	0.04	2.97	9.03	5	133	14	99	0.04	0.0	7.662	0.190	0	0	0	33
427918	PL.14652	A	Consumer	14.76Y	123.0	0.00	2.97	0.34	0	5	1	98	0.00	0.0	7.662	0.000	5	1	1	1
PL.18174	PL.14652	A	4ACSR	14.76Y	123.0	0.03	3.00	8.69	4	128	13	99	0.03	0.0	7.820	0.158	0	0	0	32
PD.310-A	PL.18174	A	Closed	14.76Y	123.0	0.00	3.00	8.69	0	128	13	99	0.00	0.0	7.820	0.000	0	0	0	32
PD.310-B	PD.310-A	A	Closed	14.76Y	123.0	0.00	3.00	8.69	0	128	13	99	0.00	0.0	7.820	0.000	0	0	0	32
PL.18173	PD.310-B	A	4ACSR	14.76Y	123.0	0.00	3.00	8.69	4	128	13	99	0.00	0.0	7.832	0.012	0	0	0	32
PL.16144	PL.18173	A	4ACSR	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	7.851	0.019	0	0	0	0
PD.1328	PL.16144	A	fuse6AMP	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	7.851	0.000	0	0	0	0
PL.16145	PD.1328	A	4ACSR	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	7.953	0.102	0	0	0	0
PL.16142	PL.18173	A	4ACSR	14.76Y	123.0	0.00	3.00	0.92	0	13	1	100	0.00	0.0	7.914	0.082	0	0	0	2
PD.1337	PL.16142	A	fuse6AMP	14.76Y	123.0	0.00	3.00	0.92	16	13	1	100	0.00	0.0	7.914	0.000	0	0	0	2
PL.16143	PD.1337	A	4ACSR	14.76Y	123.0	0.01	3.01	0.92	0	13	1	100	0.00	0.0	8.181	0.267	0	0	0	2
PL.2361	PL.16143	A	4ACSR	14.76Y	123.0	0.00	3.01	0.92	0	13	1	100	0.00	0.0	8.312	0.130	0	0	0	1
428918	PL.2361	A	Consumer	14.76Y	123.0	0.00	3.01	0.92	0	13	1	100	0.00	0.0	8.312	0.000	13	1	1	1
428917	PL.16143	A	Consumer	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	8.181	0.000	0	0	1	1
428916	PL.16143	A	Consumer	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	8.181	0.000	0	0	0	0
PL.14650	PL.18173	A	4ACSR	14.76Y	123.0	0.01	3.02	7.77	4	114	12	99	0.01	0.0	7.918	0.086	0	0	0	30
428905	PL.14650	A	Consumer	14.76Y	123.0	0.00	3.02	0.99	0	15	2	99	0.00	0.0	7.918	0.000	15	2	1	1
PL.6660	PL.14650	A	4ACSR	14.76Y	123.0	0.01	3.02	6.78	3	100	10	100	0.01	0.0	7.971	0.053	0	0	0	29

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.16147	PL.6660	A	4ACSR	14.76Y	123.0	0.00	3.02	0.17	0	2	0	100	0.00	0.0	7.987	0.016	0	0	0	1
PD.1331	PL.16147	A	fuse6AMP	14.76Y	123.0	0.00	3.02	0.17	3	2	0	100	0.00	0.0	7.987	0.000	0	0	0	1
PL.16146	PD.1331	A	4ACSR	14.76Y	123.0	0.00	3.02	0.17	0	2	0	100	0.00	0.0	8.106	0.120	0	0	0	1
428909	PL.16146	A	Consumer	14.76Y	123.0	0.00	3.02	0.17	0	2	0	100	0.00	0.0	8.106	0.000	2	0	1	1
PL.14651	PL.16146	A	4ACSR	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	8.784	0.677	0	0	0	0
PD.311-B	PL.14651	A	Open	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	8.784	0.000	0	0	0	0
PL.16148	PL.6660	A	4ACSR	14.76Y	123.0	0.00	3.02	6.32	3	93	10	99	0.00	0.0	7.978	0.007	0	0	0	26
PD.312-A	PL.16148	A	Closed	14.76Y	123.0	0.00	3.02	6.32	0	93	10	99	0.00	0.0	7.978	0.000	0	0	0	26
PD.312-B	PD.312-A	A	Closed	14.76Y	123.0	0.00	3.02	6.32	0	93	10	99	0.00	0.0	7.978	0.000	0	0	0	26
PL.16149	PD.312-B	A	4ACSR	14.76Y	123.0	0.01	3.03	6.32	3	93	10	99	0.01	0.0	8.030	0.052	0	0	0	26
PL.16029	PL.16149	A	4ACSR	14.76Y	123.0	0.00	3.03	2.80	1	41	4	100	0.00	0.0	8.037	0.006	0	0	0	14
PD.1332	PL.16029	A	fuse6AMP	14.76Y	123.0	0.00	3.03	2.80	48	41	4	100	0.00	0.0	8.037	0.000	0	0	0	14
PL.16028	PD.1332	A	4ACSR	14.75Y	123.0	0.01	3.05	2.80	1	41	4	100	0.00	0.0	8.284	0.247	0	0	0	14
PL.5166	PL.16028	A	4ACSR	14.75Y	122.9	0.05	3.09	2.80	1	41	4	100	0.02	0.0	9.095	0.810	0	0	0	14
377202	PL.5166	A	Consumer	14.75Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	9.095	0.000	0	0	0	0
PL.26827	PL.5166	A	4ACSR	14.75Y	122.9	0.00	3.10	2.36	1	35	4	99	0.00	0.0	9.160	0.066	0	0	0	12
PL.26828	PL.26827	A	4ACSR	14.75Y	122.9	0.00	3.10	1.87	1	27	3	99	0.00	0.0	9.160	0.000	0	0	0	9
PL.26829	PL.26828	A	4ACSR	14.75Y	122.9	0.01	3.11	1.87	1	27	3	99	0.00	0.0	9.349	0.189	0	0	0	9
PL.16035	PL.26829	A	4ACSR	14.75Y	122.9	0.00	3.11	0.28	0	4	0	100	0.00	0.0	9.380	0.031	0	0	0	4
PD.1140	PL.16035	A	fuse6AMP	14.75Y	122.9	0.00	3.11	0.28	5	4	0	100	0.00	0.0	9.380	0.000	0	0	0	4
PL.16036	PD.1140	A	4ACSR	14.75Y	122.9	0.00	3.11	0.28	0	4	0	100	0.00	0.0	9.407	0.027	0	0	0	4
PL.5167	PL.16036	A	4ACSR	14.75Y	122.9	0.00	3.11	0.28	0	4	0	100	0.00	0.0	9.547	0.140	0	0	0	4
377208	PL.5167	A	Consumer	14.75Y	122.9	0.00	3.11	0.10	0	1	0	100	0.00	0.0	9.547	0.000	1	0	1	1
PL.5168	PL.5167	A	4ACSR	14.75Y	122.9	0.00	3.11	0.18	0	3	0	100	0.00	0.0	9.613	0.066	0	0	0	3
377205	PL.5168	A	Consumer	14.75Y	122.9	0.00	3.11	0.00	0	0	0	100	0.00	0.0	9.613	0.000	0	0	1	1
377203	PL.5168	A	Consumer	14.75Y	122.9	0.00	3.11	0.17	0	3	0	100	0.00	0.0	9.613	0.000	3	0	1	1
377212	PL.5168	A	Consumer	14.75Y	122.9	0.00	3.11	0.01	0	0	0	100	0.00	0.0	9.613	0.000	0	0	1	1
PL.26830	PL.26829	A	4ACSR	14.75Y	122.9	0.01	3.11	1.60	1	23	2	100	0.00	0.0	9.533	0.184	0	0	0	5
PL.2024	PL.26830	A	4ACSR	14.75Y	122.9	0.00	3.11	0.00	0	0	0	100	0.00	0.0	9.706	0.173	0	0	0	0
PL.26831	PL.26830	A	4ACSR	14.75Y	122.9	0.00	3.11	1.60	1	23	2	100	0.00	0.0	9.584	0.052	0	0	0	5
PL.2032	PL.26831	A	4ACSR	14.75Y	122.9	0.00	3.11	0.68	0	10	1	100	0.00	0.0	9.713	0.129	0	0	0	2
3772016	PL.2032	A	Consumer	14.75Y	122.9	0.00	3.11	0.67	0	10	1	100	0.00	0.0	9.713	0.000	10	1	1	1
377213	PL.2032	A	Consumer	14.75Y	122.9	0.00	3.11	0.00	0	0	0	100	0.00	0.0	9.713	0.000	0	0	1	1
PL.19594	PL.26831	A	4ACSR	14.75Y	122.9	0.01	3.12	0.92	0	14	1	100	0.00	0.0	9.904	0.320	0	0	0	3
PL.19595	PL.19594	A	4ACSR	14.75Y	122.9	0.00	3.12	0.38	0	6	1	99	0.00	0.0	9.994	0.090	0	0	0	2
PL.22422	PL.19595	A	4ACSR	14.75Y	122.9	0.00	3.12	0.38	0	6	1	99	0.00	0.0	10.083	0.089	0	0	0	1
377312	PL.22422	A	Consumer	14.75Y	122.9	0.00	3.12	0.38	0	6	1	99	0.00	0.0	10.083	0.000	6	1	1	1
PL.16037	PL.19595	A	4ACSR	14.75Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	10.059	0.065	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PD.829, PL.16038, 377314, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% Loss	% Loss	mi From Src	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW				mi Length (mi)	KW	KVAR	Cons On
PD.300-B	PD.300-A	A	Closed	14.79Y	123.2	0.00	2.77	17.12	0	251	31	99	0.00	0.0	6.753	0.000	0	0	0	45
PL.16126	PD.300-B	A	4ACSR	14.79Y	123.2	0.01	2.78	17.12	9	251	31	99	0.02	0.0	6.775	0.022	0	0	0	45
PL.33784	PL.16126	A	4ACSR	14.79Y	123.2	0.00	2.78	1.94	1	28	8	96	0.00	0.0	6.791	0.015	0	0	0	5
PD.4038	PL.33784	A	fuse6AMP	14.79Y	123.2	0.00	2.78	1.94	33	28	8	96	0.00	0.0	6.791	0.000	0	0	0	5
PL.33785	PD.4038	A	4ACSR	14.79Y	123.2	0.00	2.79	1.94	1	28	8	96	0.00	0.0	6.846	0.055	0	0	0	5
426915	PL.33785	A	Consumer	14.79Y	123.2	0.00	2.79	0.15	0	2	0	100	0.00	0.0	6.846	0.000	2	0	1	1
426914	PL.33785	A	Consumer	14.79Y	123.2	0.00	2.79	0.96	0	13	6	91	0.00	0.0	6.846	0.000	13	6	1	1
426935	PL.33785	A	Consumer	14.79Y	123.2	0.00	2.79	0.17	0	3	0	100	0.00	0.0	6.846	0.000	3	0	1	1
426930	PL.33785	A	Consumer	14.79Y	123.2	0.00	2.79	0.65	0	10	1	100	0.00	0.0	6.846	0.000	10	1	1	1
426948	PL.33785	A	Consumer	14.79Y	123.2	0.00	2.79	0.03	0	0	0	100	0.00	0.0	6.846	0.000	0	0	1	1
PL.26996	PL.16126	A	4ACSR	14.78Y	123.2	0.05	2.83	15.20	8	224	23	99	0.09	0.0	6.939	0.164	0	0	0	40
426916	PL.26996	A	Consumer	14.78Y	123.2	0.00	2.83	0.17	0	2	0	100	0.00	0.0	6.939	0.000	2	0	1	1
426902	PL.26996	A	Consumer	14.78Y	123.2	0.00	2.83	0.16	0	2	0	100	0.00	0.0	6.939	0.000	2	0	1	1
PL.43475	PL.26996	A	4ACSR	14.78Y	123.2	0.00	2.83	0.47	0	7	1	99	0.00	0.0	6.946	0.007	0	0	0	2
PD.8269	PL.43475	A	fuse6AMP	14.78Y	123.2	0.00	2.83	0.47	8	7	1	99	0.00	0.0	6.946	0.000	0	0	0	2
PL.43476	PD.8269	A	4ACSR	14.78Y	123.2	0.00	2.84	0.47	0	7	1	99	0.00	0.0	7.080	0.134	0	0	0	2
426927	PL.43476	A	Consumer	14.78Y	123.2	0.00	2.84	0.44	0	6	1	99	0.00	0.0	7.080	0.000	6	1	1	1
426920	PL.43476	A	Consumer	14.78Y	123.2	0.00	2.84	0.03	0	0	0	100	0.00	0.0	7.080	0.000	0	0	1	1
PL.28013	PL.26996	A	4ACSR	14.78Y	123.1	0.02	2.86	14.40	7	212	22	99	0.03	0.0	7.006	0.067	0	0	0	36
PL.28012	PL.28013	A	4ACSR	14.77Y	123.1	0.02	2.88	13.93	7	205	21	99	0.03	0.0	7.074	0.068	0	0	0	35
PL.16133	PL.28012	A	4ACSR	14.77Y	123.1	0.00	2.88	13.08	7	192	20	99	0.01	0.0	7.089	0.015	0	0	0	34
PD.3112	PL.16133	A	25V4E	14.77Y	123.1	0.00	2.88	13.08	52	192	20	99	0.00	0.0	7.089	0.000	0	0	0	34
PL.16132	PD.3112	A	4ACSR	14.77Y	123.1	0.02	2.90	13.08	7	192	20	99	0.03	0.0	7.171	0.081	0	0	0	34
PL.33790	PL.16132	A	4ACSR	14.77Y	123.1	0.00	2.90	1.39	1	20	2	100	0.00	0.0	7.180	0.009	0	0	0	4
PD.4041	PL.33790	A	fuse6AMP	14.77Y	123.1	0.00	2.90	1.39	24	20	2	100	0.00	0.0	7.180	0.000	0	0	0	4
PL.33791	PD.4041	A	4ACSR	14.77Y	123.1	0.00	2.90	1.39	1	20	2	100	0.00	0.0	7.278	0.098	0	0	0	4
426934	PL.33791	A	Consumer	14.77Y	123.1	0.00	2.90	0.67	0	10	1	100	0.00	0.0	7.278	0.000	10	1	1	1
426943	PL.33791	A	Consumer	14.77Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	7.278	0.000	0	0	1	1
PL.19967	PL.33791	A	4ACSR	14.77Y	123.1	0.00	2.91	0.72	0	11	1	100	0.00	0.0	7.311	0.033	0	0	0	2
PL.19968	PL.19967	A	4ACSR	14.77Y	123.1	0.00	2.91	0.17	0	2	0	100	0.00	0.0	7.334	0.023	0	0	0	1
426937	PL.19968	A	Consumer	14.77Y	123.1	0.00	2.91	0.17	0	2	0	100	0.00	0.0	7.334	0.000	2	0	1	1
426931	PL.19967	A	Consumer	14.77Y	123.1	0.00	2.91	0.56	0	8	1	99	0.00	0.0	7.311	0.000	8	1	1	1
PL.26997	PL.16132	A	4ACSR	14.77Y	123.1	0.03	2.93	11.68	6	172	18	99	0.04	0.0	7.291	0.121	0	0	0	30
PL.33794	PL.26997	A	4ACSR	14.77Y	123.1	0.00	2.93	0.00	0	0	0	100	0.00	0.0	7.301	0.010	0	0	0	0
PD.4043	PL.33794	A	fuse6AMP	14.77Y	123.1	0.00	2.93	0.00	0	0	0	100	0.00	0.0	7.301	0.000	0	0	0	0
PL.33795	PD.4043	A	4ACSR	14.77Y	123.1	0.00	2.93	0.00	0	0	0	100	0.00	0.0	7.348	0.047	0	0	0	0
426942	PL.33795	A	Consumer	14.77Y	123.1	0.00	2.93	0.00	0	0	0	100	0.00	0.0	7.348	0.000	0	0	0	0
PL.26998	PL.26997	A	4ACSR	14.77Y	123.1	0.01	2.94	11.12	6	163	17	99	0.02	0.0	7.348	0.056	0	0	0	29

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.26999	PL.26998	A	4ACSR	14.76Y	123.0	0.03	2.98	10.62	5	156	16	99	0.04	0.0	7.495	0.147	0	0	0	27
PL.27003	PL.26999	A	4ACSR	14.76Y	123.0	0.01	2.99	8.96	5	132	14	99	0.01	0.0	7.543	0.048	0	0	0	24
426912	PL.27003	A	Consumer	14.76Y	123.0	0.00	2.99	0.70	0	10	1	100	0.00	0.0	7.543	0.000	10	1	1	1
PL.33800	PL.27003	A	4ACSR	14.76Y	123.0	0.00	2.99	1.47	1	22	2	100	0.00	0.0	7.557	0.015	0	0	0	3
PD.4046	PL.33800	A	fuse6AMP	14.76Y	123.0	0.00	2.99	1.47	25	22	2	100	0.00	0.0	7.557	0.000	0	0	0	3
PL.33801	PD.4046	A	4ACSR	14.76Y	123.0	0.00	2.99	1.47	1	22	2	100	0.00	0.0	7.684	0.127	0	0	0	3
426910	PL.33801	A	Consumer	14.76Y	123.0	0.00	2.99	1.08	0	16	2	99	0.00	0.0	7.684	0.000	16	2	1	1
426928	PL.33801	A	Consumer	14.76Y	123.0	0.00	2.99	0.31	0	4	0	100	0.00	0.0	7.684	0.000	4	0	1	1
426909	PL.33801	A	Consumer	14.76Y	123.0	0.00	2.99	0.09	0	1	0	100	0.00	0.0	7.684	0.000	1	0	1	1
PL.27002	PL.27003	A	4ACSR	14.76Y	123.0	0.00	2.99	6.79	4	100	10	100	0.00	0.0	7.543	0.000	0	0	0	20
PL.27001	PL.27002	A	4ACSR	14.76Y	123.0	0.01	2.99	6.79	4	100	10	100	0.01	0.0	7.600	0.057	0	0	0	20
PL.27000	PL.27001	A	4ACSR	14.76Y	123.0	0.02	3.01	6.79	4	100	10	100	0.01	0.0	7.711	0.112	0	0	0	20
PL.27004	PL.27000	A	4ACSR	14.76Y	123.0	0.01	3.02	6.79	4	100	10	100	0.00	0.0	7.754	0.043	0	0	0	20
PL.33802	PL.27004	A	4ACSR	14.76Y	123.0	0.00	3.02	0.78	0	11	1	100	0.00	0.0	7.760	0.005	0	0	0	4
PD.4047	PL.33802	A	fuse6AMP	14.76Y	123.0	0.00	3.02	0.78	13	11	1	100	0.00	0.0	7.760	0.000	0	0	0	4
PL.33805	PD.4047	A	4ACSR	14.76Y	123.0	0.00	3.02	0.78	0	11	1	100	0.00	0.0	7.761	0.001	0	0	0	4
PL.33806	PL.33805	A	4ACSR	14.76Y	123.0	0.00	3.02	0.43	0	6	1	99	0.00	0.0	7.889	0.128	0	0	0	3
376216	PL.33806	A	Consumer	14.76Y	123.0	0.00	3.02	0.08	0	1	0	100	0.00	0.0	7.889	0.000	1	0	1	1
376204	PL.33806	A	Consumer	14.76Y	123.0	0.00	3.02	0.27	0	4	0	100	0.00	0.0	7.889	0.000	4	0	1	1
PL.19735	PL.33806	A	4ACSR	14.76Y	123.0	0.00	3.02	0.09	0	1	0	100	0.00	0.0	7.991	0.101	0	0	0	1
PL.8577	PL.19735	A	4ACSR	14.76Y	123.0	0.00	3.02	0.09	0	1	0	100	0.00	0.0	8.149	0.159	0	0	0	1
376217	PL.8577	A	Consumer	14.76Y	123.0	0.00	3.02	0.09	0	1	0	100	0.00	0.0	8.149	0.000	1	0	1	1
PL.33804	PL.33805	A	4ACSR	14.76Y	123.0	0.00	3.02	0.35	0	5	1	98	0.00	0.0	7.827	0.066	0	0	0	1
376222	PL.33804	A	Consumer	14.76Y	123.0	0.00	3.02	0.35	0	5	1	98	0.00	0.0	7.827	0.000	5	1	1	1
PL.27005	PL.27004	A	4ACSR	14.76Y	123.0	0.01	3.03	6.01	3	88	9	99	0.01	0.0	7.847	0.092	0	0	0	16
376202	PL.27005	A	Consumer	14.76Y	123.0	0.00	3.03	0.44	0	6	1	99	0.00	0.0	7.847	0.000	6	1	1	1
PL.27006	PL.27005	A	4ACSR	14.75Y	122.9	0.02	3.05	5.57	3	82	9	99	0.01	0.0	8.003	0.156	0	0	0	15
PL.16030	PL.27006	A	4ACSR	14.75Y	122.9	0.01	3.05	5.57	3	82	8	100	0.00	0.0	8.057	0.054	0	0	0	15
PD.239-A	PL.16030	A	Closed	14.75Y	122.9	0.00	3.05	5.57	0	82	8	100	0.00	0.0	8.057	0.000	0	0	0	15
PD.239-B	PD.239-A	A	Closed	14.75Y	122.9	0.00	3.05	5.57	0	82	8	100	0.00	0.0	8.057	0.000	0	0	0	15
PL.16031	PD.239-B	A	4ACSR	14.75Y	122.9	0.00	3.05	5.57	3	82	8	100	0.00	0.0	8.068	0.011	0	0	0	15
PL.4504	PL.16031	A	4ACSR	14.75Y	122.9	0.00	3.06	5.37	3	79	8	99	0.00	0.0	8.097	0.029	0	0	0	14
PL.33807	PL.4504	A	4ACSR	14.75Y	122.9	0.00	3.06	0.19	0	3	0	100	0.00	0.0	8.105	0.008	0	0	0	1
PD.4048	PL.33807	A	fuse6AMP	14.75Y	122.9	0.00	3.06	0.19	3	3	0	100	0.00	0.0	8.105	0.000	0	0	0	1
PL.33808	PD.4048	A	4ACSR	14.75Y	122.9	0.00	3.06	0.19	0	3	0	100	0.00	0.0	8.229	0.124	0	0	0	1
PL.2011	PL.33808	A	4ACSR	14.75Y	122.9	0.00	3.06	0.19	0	3	0	100	0.00	0.0	8.379	0.150	0	0	0	1
376220	PL.2011	A	Consumer	14.75Y	122.9	0.00	3.06	0.19	0	3	0	100	0.00	0.0	8.379	0.000	3	0	1	1
PL.27007	PL.4504	A	4ACSR	14.75Y	122.9	0.03	3.08	5.18	3	76	8	99	0.02	0.0	8.334	0.237	0	0	0	13

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF		kW Loss	% Loss			Length (mi)	KW
PL.33809	PL.27007	A	4ACSR	14.75Y	122.9	0.00	3.08	0.54	0	8	1	99	0.00	0.0	8.344	0.010	0	0	0	2
PD.4049	PL.33809	A	fuse6AMP	14.75Y	122.9	0.00	3.08	0.54	9	8	1	99	0.00	0.0	8.344	0.000	0	0	0	2
PL.33810	PD.4049	A	4ACSR	14.75Y	122.9	0.00	3.08	0.54	0	8	1	99	0.00	0.0	8.455	0.111	0	0	0	2
PL.33962	PL.33810	A	2ACSR	14.75Y	122.9	0.00	3.08	0.06	0	1	0	100	0.00	0.0	8.490	0.035	0	0	0	1
3762027	PL.33962	A	Consumer	14.75Y	122.9	0.00	3.08	0.06	0	1	0	100	0.00	0.0	8.490	0.000	1	0	1	1
376226	PL.33810	A	Consumer	14.75Y	122.9	0.00	3.08	0.49	0	7	1	99	0.00	0.0	8.455	0.000	7	1	1	1
PL.27008	PL.27007	A	4ACSR	14.75Y	122.9	0.01	3.09	4.64	2	68	7	99	0.01	0.0	8.446	0.112	0	0	0	11
PL.27009	PL.27008	A	4ACSR	14.75Y	122.9	0.01	3.11	4.14	2	61	6	100	0.01	0.0	8.588	0.142	0	0	0	10
PL.33813	PL.27009	A	4ACSR	14.75Y	122.9	0.00	3.11	0.58	0	9	1	99	0.00	0.0	8.599	0.011	0	0	0	1
PD.4051	PL.33813	A	fuse6AMP	14.75Y	122.9	0.00	3.11	0.58	10	9	1	99	0.00	0.0	8.599	0.000	0	0	0	1
PL.33814	PD.4051	A	4ACSR	14.75Y	122.9	0.00	3.11	0.58	0	9	1	99	0.00	0.0	8.698	0.099	0	0	0	1
376225	PL.33814	A	Consumer	14.75Y	122.9	0.00	3.11	0.58	0	9	1	99	0.00	0.0	8.698	0.000	9	1	1	1
PL.27010	PL.27009	A	4ACSR	14.75Y	122.9	0.01	3.12	3.56	2	52	5	100	0.00	0.0	8.728	0.140	0	0	0	8
PL.27011	PL.27010	A	4ACSR	14.75Y	122.9	0.00	3.12	2.95	2	43	4	100	0.00	0.0	8.734	0.007	0	0	0	7
PL.27013	PL.27011	A	4ACSR	14.74Y	122.9	0.01	3.13	2.95	2	43	4	100	0.00	0.0	8.931	0.197	0	0	0	7
PL.27014	PL.27013	A	4ACSR	14.74Y	122.9	0.00	3.13	1.79	1	26	3	99	0.00	0.0	8.931	0.000	0	0	0	3
PL.27012	PL.27014	A	4ACSR	14.74Y	122.9	0.00	3.13	1.79	1	26	3	99	0.00	0.0	9.022	0.091	0	0	0	3
PL.2015	PL.27012	A	4ACSR	14.74Y	122.9	0.00	3.13	0.72	0	11	1	100	0.00	0.0	9.112	0.090	0	0	0	1
376301	PL.2015	A	Consumer	14.74Y	122.9	0.00	3.13	0.72	0	11	1	100	0.00	0.0	9.112	0.000	11	1	1	1
376304	PL.27012	A	Consumer	14.74Y	122.9	0.00	3.13	0.54	0	8	1	99	0.00	0.0	9.022	0.000	8	1	1	1
PL.16032	PL.27012	A	4ACSR	14.74Y	122.9	0.00	3.14	0.53	0	8	1	99	0.00	0.0	9.192	0.170	0	0	0	1
376303	PL.16032	A	Consumer	14.74Y	122.9	0.00	3.14	0.53	0	8	1	99	0.00	0.0	9.192	0.000	8	1	1	1
PL.16033	PL.16032	A	4ACSR	14.74Y	122.9	0.00	3.14	0.00	0	0	0	100	0.00	0.0	9.192	0.000	0	0	0	0
376302	PL.27013	A	Consumer	14.74Y	122.9	0.00	3.13	0.11	0	2	0	100	0.00	0.0	8.931	0.000	2	0	1	1
PL.33819	PL.27013	A	4ACSR	14.74Y	122.9	0.00	3.13	0.61	0	9	1	99	0.00	0.0	8.939	0.008	0	0	0	1
PD.4054	PL.33819	A	fuse6AMP	14.74Y	122.9	0.00	3.13	0.61	10	9	1	99	0.00	0.0	8.939	0.000	0	0	0	1
PL.33822	PD.4054	A	4ACSR	14.74Y	122.9	0.00	3.13	0.61	0	9	1	99	0.00	0.0	8.942	0.004	0	0	0	1
PL.33823	PL.33822	A	4ACSR	14.74Y	122.9	0.00	3.13	0.61	0	9	1	99	0.00	0.0	9.058	0.115	0	0	0	1
376306	PL.33823	A	Consumer	14.74Y	122.9	0.00	3.13	0.61	0	9	1	99	0.00	0.0	9.058	0.000	9	1	1	1
PL.33817	PL.27013	A	4ACSR	14.74Y	122.9	0.00	3.13	0.45	0	7	1	99	0.00	0.0	8.944	0.013	0	0	0	2
PD.4053	PL.33817	A	fuse6AMP	14.74Y	122.9	0.00	3.13	0.45	8	7	1	99	0.00	0.0	8.944	0.000	0	0	0	2
PL.33818	PD.4053	A	4ACSR	14.74Y	122.9	0.00	3.13	0.45	0	7	1	99	0.00	0.0	8.992	0.048	0	0	0	2
PL.5088	PL.33818	A	4ACSR	14.74Y	122.9	0.00	3.13	0.16	0	2	0	100	0.00	0.0	9.045	0.053	0	0	0	1
376211	PL.5088	A	Consumer	14.74Y	122.9	0.00	3.13	0.16	0	2	0	100	0.00	0.0	9.045	0.000	2	0	1	1
376223	PL.33818	A	Consumer	14.74Y	122.9	0.00	3.13	0.28	0	4	0	100	0.00	0.0	8.992	0.000	4	0	1	1
PL.33815	PL.27010	A	4ACSR	14.75Y	122.9	0.00	3.12	0.61	0	9	1	99	0.00	0.0	8.737	0.009	0	0	0	1
PD.4052	PL.33815	A	fuse6AMP	14.75Y	122.9	0.00	3.12	0.61	10	9	1	99	0.00	0.0	8.737	0.000	0	0	0	1
PL.33816	PD.4052	A	4ACSR	14.75Y	122.9	0.00	3.12	0.61	0	9	1	99	0.00	0.0	8.787	0.050	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-								mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss						
PL.5085	PL.33816	A	4ACSR	14.75Y	122.9	0.00	3.12	0.61	0	9	1	99	0.00	0.0	8.830	0.043	0	0	0	1
PL.5086	PL.5085	A	4ACSR	14.75Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	8.893	0.064	0	0	0	0
376207	PL.5085	A	Consumer	14.75Y	122.9	0.00	3.12	0.61	0	9	1	99	0.00	0.0	8.830	0.000	9	1	1	1
PL.2009	PL.27009	A	4ACSR	14.75Y	122.9	0.00	3.11	0.00	0	0	0	100	0.00	0.0	8.962	0.374	0	0	0	0
376208	PL.27009	A	Consumer	14.75Y	122.9	0.00	3.11	0.00	0	0	0	100	0.00	0.0	8.588	0.000	0	0	1	1
PL.33811	PL.27008	A	4ACSR	14.75Y	122.9	0.00	3.09	0.50	0	7	1	99	0.00	0.0	8.455	0.009	0	0	0	1
PL.33812	PL.33811	A	4ACSR	14.75Y	122.9	0.00	3.10	0.50	0	7	1	99	0.00	0.0	8.606	0.151	0	0	0	1
376218	PL.33812	A	Consumer	14.75Y	122.9	0.00	3.10	0.50	0	7	1	99	0.00	0.0	8.606	0.000	7	1	1	1
376215	PL.16031	A	Consumer	14.75Y	122.9	0.00	3.05	0.21	0	3	0	100	0.00	0.0	8.068	0.000	3	0	1	1
PL.2319	PL.27001	A	4ACSR	14.76Y	123.0	0.00	2.99	0.00	0	0	0	100	0.00	0.0	7.633	0.033	0	0	0	0
426924	PL.2319	A	Consumer	14.76Y	123.0	0.00	2.99	0.00	0	0	0	100	0.00	0.0	7.633	0.000	0	0	0	0
PL.33798	PL.26999	A	4ACSR	14.76Y	123.0	0.00	2.98	1.67	1	25	3	99	0.00	0.0	7.502	0.007	0	0	0	3
PD.4045	PL.33798	A	fuse6AMP	14.76Y	123.0	0.00	2.98	1.67	29	25	3	99	0.00	0.0	7.502	0.000	0	0	0	3
PL.33799	PD.4045	A	4ACSR	14.76Y	123.0	0.00	2.98	1.67	1	25	3	99	0.00	0.0	7.600	0.098	0	0	0	3
PL.1855	PL.33799	A	4ACSR	14.76Y	123.0	0.00	2.98	1.06	1	16	2	99	0.00	0.0	7.692	0.092	0	0	0	2
PL.2318	PL.1855	A	4ACSR	14.76Y	123.0	0.00	2.98	0.52	0	8	1	99	0.00	0.0	7.718	0.026	0	0	0	1
426946	PL.2318	A	Consumer	14.76Y	123.0	0.00	2.98	0.52	0	8	1	99	0.00	0.0	7.718	0.000	8	1	1	1
426939	PL.1855	A	Consumer	14.76Y	123.0	0.00	2.98	0.53	0	8	1	99	0.00	0.0	7.692	0.000	8	1	1	1
426918	PL.33799	A	Consumer	14.76Y	123.0	0.00	2.98	0.61	0	9	1	99	0.00	0.0	7.600	0.000	9	1	1	1
PL.33796	PL.26998	A	4ACSR	14.77Y	123.1	0.00	2.94	0.49	0	7	1	99	0.00	0.0	7.355	0.007	0	0	0	2
PD.4044	PL.33796	A	fuse6AMP	14.77Y	123.1	0.00	2.94	0.49	8	7	1	99	0.00	0.0	7.355	0.000	0	0	0	2
PL.33797	PD.4044	A	4ACSR	14.77Y	123.1	0.00	2.95	0.49	0	7	1	99	0.00	0.0	7.419	0.064	0	0	0	2
426923	PL.33797	A	Consumer	14.77Y	123.1	0.00	2.95	0.26	0	4	0	100	0.00	0.0	7.419	0.000	4	0	1	1
426926	PL.33797	A	Consumer	14.77Y	123.1	0.00	2.95	0.24	0	3	0	100	0.00	0.0	7.419	0.000	3	0	1	1
426941	PL.26997	A	Consumer	14.77Y	123.1	0.00	2.93	0.00	0	0	0	100	0.00	0.0	7.291	0.000	0	0	0	0
426913	PL.26997	A	Consumer	14.77Y	123.1	0.00	2.93	0.57	0	8	1	99	0.00	0.0	7.291	0.000	8	1	1	1
PL.33825	PL.28012	A	4ACSR	14.77Y	123.1	0.00	2.88	0.85	0	12	1	100	0.00	0.0	7.082	0.008	0	0	0	1
PD.4055	PL.33825	A	fuse6AMP	14.77Y	123.1	0.00	2.88	0.85	14	12	1	100	0.00	0.0	7.082	0.000	0	0	0	1
PL.33826	PD.4055	A	4ACSR	14.77Y	123.1	0.00	2.88	0.85	0	12	1	100	0.00	0.0	7.136	0.054	0	0	0	1
426936	PL.33826	A	Consumer	14.77Y	123.1	0.00	2.88	0.00	0	0	0	100	0.00	0.0	7.136	0.000	0	0	0	0
4269049	PL.33826	A	Consumer	14.77Y	123.1	0.00	2.88	0.85	0	12	1	100	0.00	0.0	7.136	0.000	12	1	1	1
426932	PL.28013	A	Consumer	14.78Y	123.1	0.00	2.86	0.00	0	0	0	100	0.00	0.0	7.006	0.000	0	0	0	0
426933	PL.28013	A	Consumer	14.78Y	123.1	0.00	2.86	0.48	0	7	1	99	0.00	0.0	7.006	0.000	7	1	1	1
PL.16128	PL.26985	A	4ACSR	14.79Y	123.2	0.00	2.76	0.84	0	12	1	100	0.00	0.0	6.738	0.025	0	0	0	3
PD.1294	PL.16128	A	fuse6AMP	14.79Y	123.2	0.00	2.76	0.84	14	12	1	100	0.00	0.0	6.738	0.000	0	0	0	3
PL.16129	PD.1294	A	4ACSR	14.79Y	123.2	0.00	2.76	0.84	0	12	1	100	0.00	0.0	6.813	0.075	0	0	0	3
4269050	PL.16129	A	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	6.813	0.000	0	0	0	0
426905	PL.16129	A	Consumer	14.79Y	123.2	0.00	2.76	0.35	0	5	1	98	0.00	0.0	6.813	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru % Amps	Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
426938	PL.16129	A	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	6.813	0.000	0	0	1	1
426947	PL.16129	A	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	6.813	0.000	0	0	0	0
PL.24546	PL.16129	A	4ACSR	14.79Y	123.2	0.00	2.76	0.49	0	7	1	99	0.00	0.0	6.915	0.102	0	0	0	1
426944	PL.24546	A	Consumer	14.79Y	123.2	0.00	2.76	0.49	0	7	1	99	0.00	0.0	6.915	0.000	7	1	1	1
PL.2306	PL.26985	A	4ACSR	14.79Y	123.2	0.00	2.76	0.36	0	5	1	98	0.00	0.0	6.825	0.112	0	0	0	1
PL.2349	PL.2306	A	4ACSR	14.79Y	123.2	0.00	2.76	0.36	0	5	1	98	0.00	0.0	6.903	0.078	0	0	0	1
427903	PL.2349	A	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	6.903	0.000	0	0	0	0
427915	PL.2349	A	Consumer	14.79Y	123.2	0.00	2.76	0.36	0	5	1	98	0.00	0.0	6.903	0.000	5	1	1	1
426917	PL.15724	A	Consumer	14.81Y	123.4	0.00	2.56	0.15	0	2	0	100	0.00	0.0	6.412	0.000	2	0	1	1
PL.19279	PL.23648	A	4ACSR	14.84Y	123.6	0.00	2.37	3.93	2	58	6	99	0.00	0.0	6.178	0.054	0	0	0	14
426812	PL.19279	A	Consumer	14.84Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	6.178	0.000	0	0	1	1
426808	PL.19279	A	Consumer	14.84Y	123.6	0.00	2.37	0.50	0	7	1	99	0.00	0.0	6.178	0.000	7	1	1	1
PL.19280	PL.19279	A	4ACSR	14.83Y	123.6	0.01	2.38	3.43	2	51	5	100	0.00	0.0	6.293	0.114	0	0	0	12
PL.26986	PL.19280	A	4ACSR	14.83Y	123.6	0.01	2.39	3.43	2	51	5	100	0.00	0.0	6.446	0.154	0	0	0	11
PL.33778	PL.26986	A	4ACSR	14.83Y	123.6	0.00	2.39	1.16	1	17	2	99	0.00	0.0	6.475	0.028	0	0	0	4
PL.33779	PL.33778	A	4ACSR	14.83Y	123.6	0.00	2.39	1.16	1	17	2	99	0.00	0.0	6.664	0.189	0	0	0	4
426813	PL.33779	A	Consumer	14.83Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	6.664	0.000	0	0	0	0
PL.26991	PL.33779	A	4ACSR	14.83Y	123.6	0.00	2.40	1.16	1	17	2	99	0.00	0.0	6.753	0.089	0	0	0	4
PL.26992	PL.26991	A	4ACSR	14.83Y	123.6	0.00	2.40	0.39	0	6	1	99	0.00	0.0	7.201	0.448	0	0	0	1
425801	PL.26992	A	Consumer	14.83Y	123.6	0.00	2.40	0.39	0	6	1	99	0.00	0.0	7.201	0.000	6	1	1	1
PL.33782	PL.26991	A	4ACSR	14.83Y	123.6	0.00	2.40	0.77	0	11	1	100	0.00	0.0	6.761	0.008	0	0	0	3
PD.4037	PL.33782	A	fuse6AMP	14.83Y	123.6	0.00	2.40	0.77	13	11	1	100	0.00	0.0	6.761	0.000	0	0	0	3
PL.33783	PD.4037	A	4ACSR	14.83Y	123.6	0.00	2.40	0.77	0	11	1	100	0.00	0.0	6.874	0.113	0	0	0	3
PL.2308	PL.33783	A	4ACSR	14.83Y	123.6	0.00	2.40	0.77	0	11	1	100	0.00	0.0	6.936	0.063	0	0	0	3
PL.2309	PL.2308	A	4ACSR	14.83Y	123.6	0.00	2.40	0.71	0	10	1	100	0.00	0.0	7.058	0.121	0	0	0	1
426802	PL.2309	A	Consumer	14.83Y	123.6	0.00	2.40	0.71	0	10	1	100	0.00	0.0	7.058	0.000	10	1	1	1
PL.2310	PL.2308	A	4ACSR	14.83Y	123.6	0.00	2.40	0.06	0	1	0	100	0.00	0.0	7.038	0.102	0	0	0	2
426804	PL.2310	A	Consumer	14.83Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	7.038	0.000	0	0	1	1
426803	PL.2310	A	Consumer	14.83Y	123.6	0.00	2.40	0.06	0	1	0	100	0.00	0.0	7.038	0.000	1	0	1	1
PL.33776	PL.26986	A	4ACSR	14.83Y	123.6	0.00	2.39	0.46	0	7	1	99	0.00	0.0	6.456	0.009	0	0	0	1
PD.4034	PL.33776	A	fuse6AMP	14.83Y	123.6	0.00	2.39	0.46	8	7	1	99	0.00	0.0	6.456	0.000	0	0	0	1
PL.33777	PD.4034	A	4ACSR	14.83Y	123.6	0.00	2.39	0.46	0	7	1	99	0.00	0.0	6.620	0.165	0	0	0	1
426940	PL.33777	A	Consumer	14.83Y	123.6	0.00	2.39	0.46	0	7	1	99	0.00	0.0	6.620	0.000	7	1	1	1
426810	PL.26986	A	Consumer	14.83Y	123.6	0.00	2.39	0.02	0	0	0	100	0.00	0.0	6.446	0.000	0	0	1	1
PL.33780	PL.26986	A	4ACSR	14.83Y	123.6	0.00	2.39	1.79	1	26	3	99	0.00	0.0	6.465	0.018	0	0	0	5
PD.4036	PL.33780	A	fuse6AMP	14.83Y	123.6	0.00	2.39	1.79	31	26	3	99	0.00	0.0	6.465	0.000	0	0	0	5
PL.33781	PD.4036	A	4ACSR	14.83Y	123.6	0.00	2.39	1.79	1	26	3	99	0.00	0.0	6.540	0.076	0	0	0	5
426807	PL.33781	A	Consumer	14.83Y	123.6	0.00	2.39	0.55	0	8	1	99	0.00	0.0	6.540	0.000	8	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF					kW Loss	KW	KVAR	Cons On
426806	PL.33781	A	Consumer	14.83Y	123.6	0.00	2.39	0.37	0	5	1	98	0.00	0.0	6.540	0.000	5	1	1	1
PL.26989	PL.33781	A	4ACSR	14.83Y	123.6	0.00	2.39	0.86	0	13	1	100	0.00	0.0	6.589	0.049	0	0	0	3
PL.26990	PL.26989	A	4ACSR	14.83Y	123.6	0.00	2.39	0.29	0	4	0	100	0.00	0.0	6.709	0.121	0	0	0	1
426809	PL.26990	A	Consumer	14.83Y	123.6	0.00	2.39	0.29	0	4	0	100	0.00	0.0	6.709	0.000	4	0	1	1
PL.2316	PL.26989	A	4ACSR	14.83Y	123.6	0.00	2.39	0.57	0	8	1	99	0.00	0.0	6.729	0.140	0	0	0	2
426922	PL.2316	A	Consumer	14.83Y	123.6	0.00	2.39	0.29	0	4	0	100	0.00	0.0	6.729	0.000	4	0	1	1
426929	PL.2316	A	Consumer	14.83Y	123.6	0.00	2.39	0.28	0	4	0	100	0.00	0.0	6.729	0.000	4	0	1	1
PL.33787	PL.19280	A	4ACSR	14.83Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	6.308	0.015	0	0	0	1
PD.4039	PL.33787	A	fuse6AMP	14.83Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	6.308	0.000	0	0	0	1
PL.33786	PD.4039	A	4ACSR	14.83Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	6.349	0.041	0	0	0	1
426814	PL.33786	A	Consumer	14.83Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	6.349	0.000	0	0	1	1
PL.16124	PL.16123	A	4ACSR	14.86Y	123.8	0.00	2.20	0.26	0	4	0	100	0.00	0.0	5.925	0.016	0	0	0	1
PD.1327	PL.16124	A	fuse6AMP	14.86Y	123.8	0.00	2.20	0.26	4	4	0	100	0.00	0.0	5.925	0.000	0	0	0	1
PL.16125	PD.1327	A	4ACSR	14.86Y	123.8	0.00	2.20	0.26	0	4	0	100	0.00	0.0	6.038	0.113	0	0	0	1
427810	PL.16125	A	Consumer	14.86Y	123.8	0.00	2.20	0.26	0	4	0	100	0.00	0.0	6.038	0.000	4	0	1	1
427807	PL.16123	A	Consumer	14.86Y	123.8	0.00	2.20	0.56	0	8	1	99	0.00	0.0	5.908	0.000	8	1	1	1
427825	PL.16123	A	Consumer	14.86Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	5.908	0.000	0	0	1	1
PL.18880	PL.26018	A	4ACSR	14.90Y	124.2	0.00	1.81	2.45	1	36	4	99	0.00	0.0	5.433	0.005	0	0	0	5
PD.3116	PL.18880	A	50V4E	14.90Y	124.2	0.00	1.81	2.45	5	36	4	99	0.00	0.0	5.433	0.000	0	0	0	5
PL.18881	PD.3116	A	4ACSR	14.90Y	124.2	0.01	1.82	2.45	1	36	4	99	0.00	0.0	5.537	0.104	0	0	0	5
PL.6662	PL.18881	A	4ACSR	14.90Y	124.1	0.05	1.87	2.23	1	33	3	100	0.01	0.0	6.659	1.122	0	0	0	4
PL.14648	PL.6662	A	4ACSR	14.90Y	124.1	0.00	1.87	2.23	1	33	3	100	0.00	0.0	6.713	0.053	0	0	0	4
PL.14649	PL.14648	A	4ACSR	14.89Y	124.1	0.01	1.88	2.18	1	32	3	100	0.00	0.0	6.900	0.187	0	0	0	3
PL.26415	PL.14649	A	4ACSR	14.89Y	124.1	0.00	1.88	2.18	1	32	3	100	0.00	0.0	6.910	0.010	0	0	0	3
PD.1329	PL.26415	A	fuse6AMP	14.89Y	124.1	0.00	1.88	2.18	37	32	3	100	0.00	0.0	6.910	0.000	0	0	0	3
PL.26416	PD.1329	A	4ACSR	14.89Y	124.1	0.00	1.88	2.18	1	32	3	100	0.00	0.0	6.961	0.051	0	0	0	3
PL.2350	PL.26416	A	4ACSR	14.89Y	124.1	0.00	1.89	1.48	1	22	2	100	0.00	0.0	7.095	0.135	0	0	0	2
428915	PL.2350	A	Consumer	14.89Y	124.1	0.00	1.89	0.62	0	9	1	99	0.00	0.0	7.095	0.000	9	1	1	1
428914	PL.2350	A	Consumer	14.89Y	124.1	0.00	1.89	0.85	0	13	1	100	0.00	0.0	7.095	0.000	13	1	1	1
428913	PL.26416	A	Consumer	14.89Y	124.1	0.00	1.88	0.70	0	10	1	100	0.00	0.0	6.961	0.000	10	1	1	1
PL.14647	PL.14649	A	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	6.913	0.014	0	0	0	0
PD.311-A	PL.14647	A	Open	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	6.913	0.000	0	0	0	0
PL.18560	PL.14648	A	4ACSR	14.90Y	124.1	0.00	1.87	0.05	0	1	0	100	0.00	0.0	6.739	0.026	0	0	0	1
PD.1330	PL.18560	A	fuse6AMP	14.90Y	124.1	0.00	1.87	0.05	1	1	0	100	0.00	0.0	6.739	0.000	0	0	0	1
PL.18561	PD.1330	A	4ACSR	14.90Y	124.1	0.00	1.87	0.05	0	1	0	100	0.00	0.0	6.852	0.113	0	0	0	1
428908	PL.18561	A	Consumer	14.90Y	124.1	0.00	1.87	0.05	0	1	0	100	0.00	0.0	6.852	0.000	1	0	1	1
427809	PL.18881	A	Consumer	14.90Y	124.2	0.00	1.82	0.22	0	3	0	100	0.00	0.0	5.537	0.000	3	0	1	1
PL.26014	PL.26017	A	4ACSR	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	5.218	0.007	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.1326	PL.26014	A	fuse6AMP	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	5.218	0.000	0	0	0	0
PL.26015	PD.1326	A	4ACSR	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	5.258	0.040	0	0	0	0
PL.2352	PL.26015	A	4ACSR	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	5.456	0.198	0	0	0	0
427814	PL.2352	A	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	5.456	0.000	0	0	0	0
427803	PL.11610	A	Consumer	14.94Y	124.5	0.00	1.50	0.19	0	3	0	100	0.00	0.0	5.062	0.000	3	0	1	1
PL.26012	PL.12439	A	4ACSR	14.95Y	124.6	0.00	1.38	0.39	0	6	1	99	0.00	0.0	4.921	0.006	0	0	0	2
PD.1325	PL.26012	A	fuse6AMP	14.95Y	124.6	0.00	1.38	0.39	7	6	1	99	0.00	0.0	4.921	0.000	0	0	0	2
PL.26013	PD.1325	A	4ACSR	14.95Y	124.6	0.00	1.38	0.39	0	6	1	99	0.00	0.0	5.008	0.088	0	0	0	2
427826	PL.26013	A	Consumer	14.95Y	124.6	0.00	1.38	0.13	0	2	0	100	0.00	0.0	5.008	0.000	2	0	1	1
427816	PL.26013	A	Consumer	14.95Y	124.6	0.00	1.38	0.26	0	4	0	100	0.00	0.0	5.008	0.000	4	0	1	1
427829	PL.12439	A	Consumer	14.95Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	4.914	0.000	0	0	1	1
PL.26010	PL.12439	A	4ACSR	14.95Y	124.6	0.00	1.38	0.26	0	4	0	100	0.00	0.0	4.922	0.008	0	0	0	1
PD.1324	PL.26010	A	fuse6AMP	14.95Y	124.6	0.00	1.38	0.26	4	4	0	100	0.00	0.0	4.922	0.000	0	0	0	1
PL.26011	PD.1324	A	4ACSR	14.95Y	124.6	0.00	1.38	0.26	0	4	0	100	0.00	0.0	4.963	0.040	0	0	0	1
427823	PL.26011	A	Consumer	14.95Y	124.6	0.00	1.38	0.26	0	4	0	100	0.00	0.0	4.963	0.000	4	0	1	1
427801	PL.11389	B	Consumer	15.05Y	125.4	0.00	0.59	0.23	0	4	0	100	0.00	0.0	4.738	0.000	4	0	1	1
PL.11605	PL.11388	C	4ACSR	14.70Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	4.532	0.015	0	0	0	0
PD.1316	PL.11605	C	fuse6AMP	14.70Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	4.532	0.000	0	0	0	0
PL.11606	PD.1316	C	4ACSR	14.70Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	4.616	0.084	0	0	0	0
428802	PL.11606	C	Consumer	14.70Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	4.616	0.000	0	0	0	0
PL.2359	PL.11606	C	4ACSR	14.70Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	4.684	0.068	0	0	0	0
PL.11607	PL.11388	A	4ACSR	14.97Y	124.8	0.00	1.23	0.23	0	3	0	100	0.00	0.0	4.529	0.013	0	0	0	1
PD.1314	PL.11607	A	fuse6AMP	14.97Y	124.8	0.00	1.23	0.23	4	3	0	100	0.00	0.0	4.529	0.000	0	0	0	1
PL.11608	PD.1314	A	4ACSR	14.97Y	124.8	0.00	1.23	0.23	0	3	0	100	0.00	0.0	4.583	0.053	0	0	0	1
PL.2360	PL.11608	A	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.675	0.092	0	0	0	0
PL.2329	PL.2360	A	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.698	0.023	0	0	0	0
428801	PL.11608	A	Consumer	14.97Y	124.8	0.00	1.23	0.23	0	3	0	100	0.00	0.0	4.583	0.000	3	0	1	1
428717	PL.6651	B	Consumer	15.05Y	125.4	0.00	0.62	0.21	0	3	0	100	0.00	0.0	4.232	0.000	3	0	1	1
PL.17643	PL.6651	A	4ACSR	14.98Y	124.8	0.00	1.20	0.27	0	4	0	100	0.00	0.0	4.245	0.013	0	0	0	2
PD.1295	PL.17643	A	fuse6AMP	14.98Y	124.8	0.00	1.20	0.27	5	4	0	100	0.00	0.0	4.245	0.000	0	0	0	2
PL.17644	PD.1295	A	4ACSR	14.98Y	124.8	0.00	1.20	0.27	0	4	0	100	0.00	0.0	4.330	0.085	0	0	0	2
PL.2328	PL.17644	A	4ACSR	14.98Y	124.8	0.00	1.20	0.08	0	1	0	100	0.00	0.0	4.408	0.078	0	0	0	1
428726	PL.2328	A	Consumer	14.98Y	124.8	0.00	1.20	0.08	0	1	0	100	0.00	0.0	4.408	0.000	1	0	1	1
428711	PL.17644	A	Consumer	14.98Y	124.8	0.00	1.20	0.19	0	3	0	100	0.00	0.0	4.330	0.000	3	0	1	1
428732	PL.11379	B	Consumer	15.04Y	125.4	0.00	0.64	0.65	0	10	1	100	0.00	0.0	3.845	0.000	10	1	1	1
428716	PL.11379	B	Consumer	15.04Y	125.4	0.00	0.64	0.18	0	3	0	100	0.00	0.0	3.845	0.000	3	0	1	1
428705	PL.11374	C	Consumer	14.80Y	123.3	0.00	2.66	0.26	0	4	0	100	0.00	0.0	3.476	0.000	4	0	1	1
PL.11368	PL.11370	C	4ACSR	14.82Y	123.5	0.00	2.52	0.21	0	3	0	100	0.00	0.0	3.309	0.007	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.26023	PL.20271	B	4ACSR	15.02Y	125.1	0.00	0.87	0.07	0	1	0	100	0.00	0.0	5.430	0.123	0	0	0	1
PL.26024	PL.26023	B	4ACSR	15.02Y	125.1	0.00	0.87	0.07	0	1	0	100	0.00	0.0	5.437	0.006	0	0	0	1
PL.2345	PL.26024	B	4ACSR	15.02Y	125.1	0.00	0.87	0.07	0	1	0	100	0.00	0.0	5.481	0.044	0	0	0	1
427717	PL.2345	B	Consumer	15.02Y	125.1	0.00	0.87	0.07	0	1	0	100	0.00	0.0	5.481	0.000	1	0	1	1
PL.30859	PL.26024	B	4ACSR	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	5.446	0.010	0	0	0	0
PD.303-A	PL.30859	B	Open	15.02Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	5.446	0.000	0	0	0	0
427601	PL.20270	B	Consumer	15.02Y	125.1	0.00	0.87	0.16	0	2	0	100	0.00	0.0	5.195	0.000	2	0	1	1
PL.2339	PL.24878	B	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	4.661	0.193	0	0	0	0
PL.24880	PL.19745	B	4ACSR	15.02Y	125.1	0.00	0.86	1.07	1	16	2	99	0.00	0.0	3.859	0.048	0	0	0	3
PL.6654	PL.24880	B	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.921	0.062	0	0	0	0
PL.6655	PL.6654	B	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.921	0.000	0	0	0	0
428626	PL.6654	B	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.921	0.000	0	0	0	0
PL.25670	PL.24880	B	4ACSR	15.02Y	125.1	0.00	0.86	1.07	1	16	2	99	0.00	0.0	3.861	0.001	0	0	0	3
PL.24879	PL.25670	B	4ACSR	15.02Y	125.1	0.00	0.86	1.07	1	16	2	99	0.00	0.0	3.890	0.030	0	0	0	3
PL.2335	PL.24879	B	4ACSR	15.02Y	125.1	0.00	0.86	1.07	1	16	2	99	0.00	0.0	3.987	0.097	0	0	0	3
428624	PL.2335	B	Consumer	15.02Y	125.1	0.00	0.86	0.01	0	0	0	100	0.00	0.0	3.987	0.000	0	0	1	1
428622	PL.2335	B	Consumer	15.02Y	125.1	0.00	0.86	0.40	0	6	1	99	0.00	0.0	3.987	0.000	6	1	1	1
428612	PL.2335	B	Consumer	15.02Y	125.1	0.00	0.86	0.67	0	10	1	100	0.00	0.0	3.987	0.000	10	1	1	1
PL.24876	PL.12437	B	4ACSR	15.02Y	125.1	0.02	0.86	9.66	5	145	12	100	0.03	0.0	3.599	0.113	0	0	0	22
PL.33859	PL.24876	B	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.609	0.009	0	0	0	0
PD.4072	PL.33859	B	fuse6AMP	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.609	0.000	0	0	0	0
PL.33860	PD.4072	B	4ACSR	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.680	0.072	0	0	0	0
428614	PL.33860	B	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.680	0.000	0	0	0	0
PL.33861	PL.24876	B	4ACSR	15.02Y	125.1	0.00	0.86	0.26	0	4	0	100	0.00	0.0	3.615	0.016	0	0	0	1
PD.4073	PL.33861	B	fuse6AMP	15.02Y	125.1	0.00	0.86	0.26	5	4	0	100	0.00	0.0	3.615	0.000	0	0	0	1
PL.33862	PD.4073	B	4ACSR	15.02Y	125.1	0.00	0.86	0.26	0	4	0	100	0.00	0.0	3.688	0.073	0	0	0	1
428605	PL.33862	B	Consumer	15.02Y	125.1	0.00	0.86	0.26	0	4	0	100	0.00	0.0	3.688	0.000	4	0	1	1
PL.24877	PL.24876	B	4ACSR	15.02Y	125.1	0.01	0.87	9.40	5	141	12	100	0.01	0.0	3.642	0.043	0	0	0	21
428613	PL.24877	B	Consumer	15.02Y	125.1	0.00	0.87	0.37	0	6	1	99	0.00	0.0	3.642	0.000	6	1	1	1
PL.6653	PL.24877	B	4ACSR	15.01Y	125.1	0.03	0.90	9.02	5	135	11	100	0.03	0.0	3.778	0.137	0	0	0	20
PL.12434	PL.6653	B	4ACSR	15.01Y	125.1	0.00	0.90	8.25	4	123	10	100	0.00	0.0	3.786	0.008	0	0	0	19
PD.308-A	PL.12434	B	Closed	15.01Y	125.1	0.00	0.90	8.25	0	123	10	100	0.00	0.0	3.786	0.000	0	0	0	19
PD.308-B	PD.308-A	B	Closed	15.01Y	125.1	0.00	0.90	8.25	0	123	10	100	0.00	0.0	3.786	0.000	0	0	0	19
PL.12435	PD.308-B	B	4ACSR	15.01Y	125.1	0.01	0.91	8.25	4	123	10	100	0.01	0.0	3.872	0.085	0	0	0	19
PL.33855	PL.12435	B	4ACSR	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	3.881	0.009	0	0	0	1
PD.4070	PL.33855	B	fuse6AMP	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	3.881	0.000	0	0	0	1
PL.33856	PD.4070	B	4ACSR	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	3.940	0.059	0	0	0	1
PL.2338	PL.33856	B	4ACSR	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	4.054	0.113	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
428616	PL.2338	B	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	4.054	0.000	0	0	1	1
428602	PL.33856	B	Consumer	15.01Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	3.940	0.000	0	0	0	0
PL.25671	PL.12435	B	4ACSR	15.01Y	125.0	0.04	0.95	6.59	3	99	8	100	0.03	0.0	4.162	0.290	0	0	0	15
PL.25673	PL.25671	B	4ACSR	15.00Y	125.0	0.01	0.96	6.59	3	99	8	100	0.01	0.0	4.221	0.060	0	0	0	15
PL.6486	PL.25673	B	4ACSR	15.00Y	125.0	0.01	0.97	6.59	3	99	8	100	0.01	0.0	4.307	0.086	0	0	0	15
PL.25672	PL.6486	B	4ACSR	15.00Y	125.0	0.01	0.98	6.53	3	98	8	100	0.00	0.0	4.356	0.049	0	0	0	14
PL.33853	PL.25672	B	4ACSR	15.00Y	125.0	0.00	0.98	0.73	0	11	1	100	0.00	0.0	4.365	0.009	0	0	0	2
PD.4069	PL.33853	B	fuse6AMP	15.00Y	125.0	0.00	0.98	0.73	12	11	1	100	0.00	0.0	4.365	0.000	0	0	0	2
PL.33854	PD.4069	B	4ACSR	15.00Y	125.0	0.00	0.98	0.73	0	11	1	100	0.00	0.0	4.427	0.063	0	0	0	2
428508	PL.33854	B	Consumer	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	4.427	0.000	0	0	1	1
428507	PL.33854	B	Consumer	15.00Y	125.0	0.00	0.98	0.73	0	11	1	100	0.00	0.0	4.427	0.000	11	1	1	1
PL.25675	PL.25672	B	4ACSR	15.00Y	125.0	0.02	1.00	5.80	3	87	6	100	0.02	0.0	4.548	0.192	0	0	0	12
PL.33851	PL.25675	B	4ACSR	15.00Y	125.0	0.00	1.00	2.62	1	39	4	99	0.00	0.0	4.560	0.013	0	0	0	5
PD.4068	PL.33851	B	fuse6AMP	15.00Y	125.0	0.00	1.00	2.62	45	39	4	99	0.00	0.0	4.560	0.000	0	0	0	5
PL.33852	PD.4068	B	4ACSR	15.00Y	125.0	0.01	1.01	2.62	1	39	4	99	0.00	0.0	4.723	0.162	0	0	0	5
PL.25751	PL.33852	B	4ACSR	15.00Y	125.0	0.00	1.01	1.95	1	29	3	99	0.00	0.0	4.723	0.001	0	0	0	4
PL.25677	PL.25751	B	4ACSR	15.00Y	125.0	0.00	1.02	1.95	1	29	3	99	0.00	0.0	4.812	0.089	0	0	0	4
PL.25678	PL.25677	B	4ACSR	15.00Y	125.0	0.00	1.02	0.22	0	3	0	100	0.00	0.0	4.888	0.076	0	0	0	2
428512	PL.25678	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.888	0.000	0	0	1	1
PL.2397	PL.25678	B	4ACSR	15.00Y	125.0	0.00	1.02	0.22	0	3	0	100	0.00	0.0	4.949	0.061	0	0	0	1
PL.33919	PL.2397	B	2ACSR	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.980	0.030	0	0	0	0
4285035	PL.33919	B	Consumer	15.00Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.980	0.000	0	0	0	0
428526	PL.2397	B	Consumer	15.00Y	125.0	0.00	1.02	0.22	0	3	0	100	0.00	0.0	4.949	0.000	3	0	1	1
PL.25679	PL.25677	B	4ACSR	15.00Y	125.0	0.00	1.02	1.73	1	26	3	99	0.00	0.0	4.892	0.080	0	0	0	2
PL.2396	PL.25679	B	4ACSR	15.00Y	125.0	0.00	1.02	0.90	0	13	1	100	0.00	0.0	5.054	0.162	0	0	0	1
428520	PL.2396	B	Consumer	15.00Y	125.0	0.00	1.02	0.90	0	13	1	100	0.00	0.0	5.054	0.000	13	1	1	1
428513	PL.25679	B	Consumer	15.00Y	125.0	0.00	1.02	0.83	0	12	1	100	0.00	0.0	4.892	0.000	12	1	1	1
428531	PL.33852	B	Consumer	15.00Y	125.0	0.00	1.01	0.67	0	10	1	100	0.00	0.0	4.723	0.000	10	1	1	1
PL.25676	PL.25675	B	4ACSR	15.00Y	125.0	0.02	1.02	3.18	2	48	2	100	0.01	0.0	4.803	0.256	0	0	0	7
PL.20272	PL.25676	B	4ACSR	15.00Y	125.0	0.01	1.03	2.75	1	41	2	100	0.00	0.0	4.897	0.093	0	0	0	6
PL.20273	PL.20272	B	4ACSR	15.00Y	125.0	0.00	1.03	2.07	1	31	1	100	0.00	0.0	4.983	0.086	0	0	0	5
PL.6487	PL.20273	B	4ACSR	15.00Y	125.0	0.00	1.03	1.10	1	16	2	99	0.00	0.0	5.043	0.060	0	0	0	2
428525	PL.6487	B	Consumer	15.00Y	125.0	0.00	1.03	0.26	0	4	0	100	0.00	0.0	5.043	0.000	4	0	1	1
PL.6488	PL.6487	B	4ACSR	15.00Y	125.0	0.00	1.03	0.84	0	13	1	100	0.00	0.0	5.237	0.194	0	0	0	1
428527	PL.6488	B	Consumer	15.00Y	125.0	0.00	1.03	0.84	0	13	1	100	0.00	0.0	5.237	0.000	13	1	1	1
428506	PL.20273	B	Consumer	15.00Y	125.0	0.00	1.03	0.25	0	4	0	100	0.00	0.0	4.983	0.000	4	0	1	1
PL.33847	PL.20273	B	4ACSR	15.00Y	125.0	0.00	1.03	0.73	0	11	-1	-100	0.00	0.0	4.993	0.010	0	0	0	2
PD.4066	PL.33847	B	fuse6AMP	15.00Y	125.0	0.00	1.03	0.73	13	11	-1	-100	0.00	0.0	4.993	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.33848	PD.4066	B	4ACSR	15.00Y	125.0	0.00	1.03	0.73	0	11	-1	-100	0.00	0.0	5.082	0.089	0	0	0	2
428519	PL.33848	B	Consumer	15.00Y	125.0	0.00	1.03	0.51	0	8	1	99	0.00	0.0	5.082	0.000	8	1	1	1
PL.6485	PL.33848	B	4ACSR	15.00Y	125.0	0.00	1.03	0.27	0	3	-2	-83	0.00	0.0	5.082	0.000	0	0	0	1
PL.33920	PL.6485	B	2ACSR	15.00Y	125.0	0.00	1.03	0.27	0	3	-2	-83	0.00	0.0	5.174	0.092	0	0	0	1
PL.34952	PL.33920	B	1/0EPRJCN	15.00Y	125.0	0.00	1.03	0.27	0	3	-2	-83	0.00	0.0	5.250	0.076	0	0	0	1
PL.34953	PL.34952	B	2ALUD	15.00Y	125.0	0.00	1.03	0.23	0	3	-1	-95	0.00	0.0	5.310	0.060	0	0	0	1
4285036	PL.34953	B	Consumer	15.00Y	125.0	0.00	1.03	0.22	0	3	0	100	0.00	0.0	5.310	0.000	3	0	1	1
428532	PL.20272	B	Consumer	15.00Y	125.0	0.00	1.03	0.68	0	10	1	100	0.00	0.0	4.897	0.000	10	1	1	1
PL.33850	PL.25676	B	4ACSR	15.00Y	125.0	0.00	1.02	0.44	0	7	1	99	0.00	0.0	4.813	0.010	0	0	0	1
PD.4067	PL.33850	B	fuse6AMP	15.00Y	125.0	0.00	1.02	0.44	7	7	1	99	0.00	0.0	4.813	0.000	0	0	0	1
PL.33849	PD.4067	B	4ACSR	15.00Y	125.0	0.00	1.02	0.44	0	7	1	99	0.00	0.0	4.868	0.055	0	0	0	1
428522	PL.33849	B	Consumer	15.00Y	125.0	0.00	1.02	0.44	0	7	1	99	0.00	0.0	4.868	0.000	7	1	1	1
428510	PL.6486	B	Consumer	15.00Y	125.0	0.00	0.97	0.06	0	1	0	100	0.00	0.0	4.307	0.000	1	0	1	1
PL.25674	PL.25673	B	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	4.229	0.008	0	0	0	0
PL.33857	PL.12435	B	4ACSR	15.01Y	125.1	0.00	0.91	1.66	1	25	3	99	0.00	0.0	3.882	0.011	0	0	0	3
PD.4071	PL.33857	B	fuse6AMP	15.01Y	125.1	0.00	0.91	1.66	28	25	3	99	0.00	0.0	3.882	0.000	0	0	0	3
PL.33858	PD.4071	B	4ACSR	15.01Y	125.1	0.00	0.92	1.66	1	25	3	99	0.00	0.0	3.985	0.102	0	0	0	3
PL.2332	PL.33858	B	4ACSR	15.01Y	125.1	0.00	0.92	1.45	1	22	2	100	0.00	0.0	4.053	0.068	0	0	0	2
PL.24801	PL.2332	B	4ACSR	15.01Y	125.1	0.00	0.92	0.43	0	6	1	99	0.00	0.0	4.118	0.065	0	0	0	1
PL.24802	PL.24801	B	4ACSR	15.01Y	125.1	0.00	0.92	0.43	0	6	1	99	0.00	0.0	4.118	0.000	0	0	0	1
428621	PL.24802	B	Consumer	15.01Y	125.1	0.00	0.92	0.43	0	6	1	99	0.00	0.0	4.118	0.000	6	1	1	1
PL.2331	PL.2332	B	4ACSR	15.01Y	125.1	0.00	0.92	1.01	1	15	2	99	0.00	0.0	4.118	0.065	0	0	0	1
PL.2343	PL.2331	B	4ACSR	15.01Y	125.1	0.00	0.92	1.01	1	15	2	99	0.00	0.0	4.256	0.138	0	0	0	1
428606	PL.2343	B	Consumer	15.01Y	125.1	0.00	0.92	1.01	0	15	2	99	0.00	0.0	4.256	0.000	15	2	1	1
428615	PL.33858	B	Consumer	15.01Y	125.1	0.00	0.92	0.22	0	3	0	100	0.00	0.0	3.985	0.000	3	0	1	1
428604	PL.6653	B	Consumer	15.01Y	125.1	0.00	0.90	0.00	0	0	0	100	0.00	0.0	3.778	0.000	0	0	0	0
428625	PL.6653	B	Consumer	15.01Y	125.1	0.00	0.90	0.77	0	11	1	100	0.00	0.0	3.778	0.000	11	1	1	1
428623	PL.24876	B	Consumer	15.02Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	3.599	0.000	0	0	0	0
428607	PL.19689	B	Consumer	15.02Y	125.2	0.00	0.81	0.09	0	1	0	100	0.00	0.0	3.358	0.000	1	0	1	1
PL.2321	PL.24873	A B C	1/0ACSR	15.00Y 15.04Y 14.85Y	125.0 125.3 123.8	0.00 0.00 0.00	0.98 0.69 2.23	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	3.038 3.046 3.046	0.106 0.007 0.000	0 0 0	0 0 0	0 0 0	0 0 0
PL.24874	PL.2321	A	4ACSR	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.046	0.007	0	0	0	0
PD.1299	PL.24874	A	fuse6AMP	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.046	0.000	0	0	0	0
PL.24875	PD.1299	A	4ACSR	15.00Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	3.163	0.117	0	0	0	0
PL.24870	PL.24869	B	4ACSR	15.04Y	125.4	0.00	0.65	0.34	0	5	1	98	0.00	0.0	2.479	0.006	0	0	0	3
PD.1305	PL.24870	B	fuse6AMP	15.04Y	125.4	0.00	0.65	0.34	6	5	1	98	0.00	0.0	2.479	0.000	0	0	0	3
PL.24871	PD.1305	B	4ACSR	15.04Y	125.4	0.00	0.65	0.34	0	5	1	98	0.00	0.0	2.602	0.123	0	0	0	3
PL.2342	PL.24871	B	4ACSR	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.706	0.104	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 429612, 429610, 4296014, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR							KW	KVAR		
PD.434-B	PD.434-A	B	Closed	15.03Y	125.3	0.00	0.73	1.55	0	23	1	100	0.00	0.0	3.235	0.000	0	0	0	10	
PL.38176	PD.434-B	B	4ACSR	15.03Y	125.3	0.00	0.74	1.55	1	23	1	100	0.00	0.0	3.390	0.155	0	0	0	10	
4807031	PL.38176	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	3.390	0.000	0	0	0	0	
PL.14747	PL.38176	B	4ACSR	15.03Y	125.3	0.00	0.74	1.38	1	21	2	100	0.00	0.0	3.557	0.168	0	0	0	8	
PL.2865	PL.14747	B	4ACSR	15.03Y	125.3	0.00	0.75	0.88	0	13	1	100	0.00	0.0	3.665	0.107	0	0	0	3	
PL.2859	PL.2865	B	4ACSR	15.03Y	125.3	0.00	0.75	0.47	0	7	1	99	0.00	0.0	3.746	0.082	0	0	0	2	
PL.2860	PL.2859	B	4ACSR	15.03Y	125.3	0.00	0.75	0.47	0	7	1	99	0.00	0.0	3.788	0.042	0	0	0	2	
481721	PL.2860	B	Consumer	15.03Y	125.3	0.00	0.75	0.47	0	7	1	99	0.00	0.0	3.788	0.000	7	1	1	1	
4817031	PL.2860	B	Consumer	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	3.788	0.000	0	0	1	1	
481716	PL.2865	B	Consumer	15.03Y	125.3	0.00	0.75	0.41	0	6	1	99	0.00	0.0	3.665	0.000	6	1	1	1	
PL.7061	PL.14747	B	4ACSR	15.03Y	125.3	0.00	0.75	0.51	0	8	1	99	0.00	0.0	3.640	0.082	0	0	0	5	
481720	PL.7061	B	Consumer	15.03Y	125.3	0.00	0.75	0.38	0	6	1	99	0.00	0.0	3.640	0.000	6	1	1	1	
PL.7062	PL.7061	B	4ACSR	15.03Y	125.3	0.00	0.75	0.12	0	2	0	100	0.00	0.0	3.815	0.175	0	0	0	4	
PL.15146	PL.7062	B	4ACSR	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	3.918	0.103	0	0	0	0	
PD.437-A	PL.15146	B	Open	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	3.918	0.000	0	0	0	0	
PL.38179	PL.7062	B	4ACSR	15.03Y	125.3	0.00	0.75	0.12	0	2	0	100	0.00	0.0	3.820	0.005	0	0	0	4	
PD.6640	PL.38179	B	fuse6AMP	15.03Y	125.3	0.00	0.75	0.12	2	2	0	100	0.00	0.0	3.820	0.000	0	0	0	4	
PL.38180	PD.6640	B	4ACSR	15.03Y	125.3	0.00	0.75	0.12	0	2	0	100	0.00	0.0	3.927	0.108	0	0	0	4	
PL.2634	PL.38180	B	4ACSR	15.03Y	125.3	0.00	0.75	0.04	0	1	0	100	0.00	0.0	3.964	0.037	0	0	0	3	
PL.2635	PL.2634	B	4ACSR	15.03Y	125.3	0.00	0.75	0.03	0	0	0	100	0.00	0.0	4.052	0.088	0	0	0	2	
480809	PL.2635	B	Consumer	15.03Y	125.3	0.00	0.75	0.02	0	0	0	100	0.00	0.0	4.052	0.000	0	0	1	1	
480807	PL.2635	B	Consumer	15.03Y	125.3	0.00	0.75	0.01	0	0	0	100	0.00	0.0	4.052	0.000	0	0	1	1	
480810	PL.2634	B	Consumer	15.03Y	125.3	0.00	0.75	0.01	0	0	0	100	0.00	0.0	3.964	0.000	0	0	1	1	
480801	PL.38180	B	Consumer	15.03Y	125.3	0.00	0.75	0.08	0	1	0	100	0.00	0.0	3.927	0.000	1	0	1	1	
PL.2861	PL.7062	B	4ACSR	15.03Y	125.3	0.00	0.75	0.00	0	0	0	100	0.00	0.0	3.817	0.002	0	0	0	0	
4817032	PL.14747	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	3.557	0.000	0	0	0	0	
481719	4817032	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	3.557	0.000	0	0	0	0	
PL.2864	PL.38176	B	4ACSR	15.03Y	125.3	0.00	0.74	0.20	0	3	-2	-83	0.00	0.0	3.617	0.227	0	0	0	2	
PL.14748	PL.2864	B	4ACSR	15.03Y	125.3	0.00	0.74	0.20	0	3	-2	-83	0.00	0.0	3.627	0.011	0	0	0	2	
PL.14749	PL.14748	B	4ACSR	15.03Y	125.3	0.00	0.74	0.17	0	3	0	100	0.00	0.0	3.721	0.093	0	0	0	2	
PL.2630	PL.14749	B	4ACSR	15.03Y	125.3	0.00	0.74	0.01	0	0	0	100	0.00	0.0	3.762	0.041	0	0	0	1	
480729	PL.2630	B	Consumer	15.03Y	125.3	0.00	0.74	0.01	0	0	0	100	0.00	0.0	3.762	0.000	0	0	1	1	
480728	PL.14749	B	Consumer	15.03Y	125.3	0.00	0.74	0.17	0	2	0	100	0.00	0.0	3.721	0.000	2	0	1	1	
P PL.3093	PL.14748	B	4ACSR	15.03Y	125.3	-0.00	0.74	-0.12	0	0	-2	0	0.00	0.0	3.679	0.052	0	0	0	0 P	
P PL.46580	PL.3093	B	4ACSR	15.03Y	125.3	-0.00	0.74	-0.12	0	0	-2	0	0.00	0.0	3.722	0.043	0	0	0	0 P	
P PL.46579	PL.46580	B	1/0EPRJCN	15.03Y	125.3	-0.00	0.74	-0.12	0	0	-2	0	0.00	0.0	3.819	0.097	0	0	0	0 P	
4807032	PL.46579	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	3.819	0.000	0	0	0	0	
PL.46581	PL.46580	B	4ACSR	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	3.805	0.082	0	0	0	0	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.38177	PL.14745	B	4ACSR	15.03Y	125.3	0.00	0.73	0.74	0	11	1	100	0.00	0.0	3.240	0.013	0	0	0	1
PD.6639	PL.38177	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.74	13	11	1	100	0.00	0.0	3.240	0.000	0	0	0	1
PL.38178	PD.6639	B	4ACSR	15.03Y	125.3	0.00	0.73	0.74	0	11	1	100	0.00	0.0	3.245	0.004	0	0	0	1
PL.15151	PL.38178	B	4ACSR	15.03Y	125.3	0.00	0.74	0.74	0	11	1	100	0.00	0.0	3.350	0.105	0	0	0	1
480726	PL.15151	B	Consumer	15.03Y	125.3	0.00	0.74	0.74	0	11	1	100	0.00	0.0	3.350	0.000	11	1	1	1
480718	PL.15153	B	Consumer	15.03Y	125.3	0.00	0.72	0.87	0	13	1	100	0.00	0.0	3.066	0.000	13	1	1	1
PL.38173	PL.38168	B	2ACSR	15.03Y	125.3	0.00	0.72	0.30	0	4	0	100	0.00	0.0	3.072	0.007	0	0	0	1
PD.6638	PL.38173	B	fuse6AMP	15.03Y	125.3	0.00	0.72	0.30	5	4	0	100	0.00	0.0	3.072	0.000	0	0	0	1
PL.38174	PD.6638	B	2ACSR	15.03Y	125.3	0.00	0.72	0.30	0	4	0	100	0.00	0.0	3.105	0.033	0	0	0	1
4807030	PL.38174	B	Consumer	15.03Y	125.3	0.00	0.72	0.30	0	4	0	100	0.00	0.0	3.105	0.000	4	0	1	1
PL.38169	PL.14744	B	4ACSR	15.03Y	125.3	0.00	0.71	0.39	0	6	1	99	0.00	0.0	2.991	0.014	0	0	0	2
PD.6636	PL.38169	B	fuse6AMP	15.03Y	125.3	0.00	0.71	0.39	7	6	1	99	0.00	0.0	2.991	0.000	0	0	0	2
PL.38170	PD.6636	B	4ACSR	15.03Y	125.3	0.00	0.72	0.39	0	6	1	99	0.00	0.0	3.065	0.073	0	0	0	2
PL.3092	PL.38170	B	4ACSR	15.03Y	125.3	0.00	0.72	0.06	0	1	0	100	0.00	0.0	3.151	0.086	0	0	0	1
480710	PL.3092	B	Consumer	15.03Y	125.3	0.00	0.72	0.06	0	1	0	100	0.00	0.0	3.151	0.000	1	0	1	1
480702	PL.38170	B	Consumer	15.03Y	125.3	0.00	0.72	0.32	0	5	1	98	0.00	0.0	3.065	0.000	5	1	1	1
PL.38171	PL.14744	B	4ACSR	15.03Y	125.3	0.00	0.71	0.45	0	7	1	99	0.00	0.0	2.990	0.013	0	0	0	2
PD.6637	PL.38171	B	fuse6AMP	15.03Y	125.3	0.00	0.71	0.45	8	7	1	99	0.00	0.0	2.990	0.000	0	0	0	2
PL.38172	PD.6637	B	4ACSR	15.03Y	125.3	0.00	0.72	0.45	0	7	1	99	0.00	0.0	3.117	0.126	0	0	0	2
PL.2877	PL.38172	B	4ACSR	15.03Y	125.3	0.00	0.72	0.45	0	7	1	99	0.00	0.0	3.150	0.033	0	0	0	2
480727	PL.2877	B	Consumer	15.03Y	125.3	0.00	0.72	0.18	0	3	0	100	0.00	0.0	3.150	0.000	3	0	1	1
480722	PL.2877	B	Consumer	15.03Y	125.3	0.00	0.72	0.27	0	4	0	100	0.00	0.0	3.150	0.000	4	0	1	1
PL.3086	PL.38172	B	4ACSR	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.242	0.125	0	0	0	0
480721	PL.3086	B	Consumer	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	3.242	0.000	0	0	0	0
PL.2656	PL.10188	B	4ACSR	15.04Y	125.3	0.00	0.67	0.23	0	3	0	100	0.00	0.0	2.670	0.072	0	0	0	2
PL.3089	PL.2656	B	4ACSR	15.04Y	125.3	0.00	0.67	0.17	0	3	0	100	0.00	0.0	2.738	0.068	0	0	0	1
PL.2866	PL.3089	B	4ACSR	15.04Y	125.3	0.00	0.67	0.17	0	3	0	100	0.00	0.0	2.809	0.071	0	0	0	1
480613	PL.2866	B	Consumer	15.04Y	125.3	0.00	0.67	0.17	0	3	0	100	0.00	0.0	2.809	0.000	3	0	1	1
480612	PL.2656	B	Consumer	15.04Y	125.3	0.00	0.67	0.06	0	1	0	100	0.00	0.0	2.670	0.000	1	0	1	1
PL.10178	PL.10176	A	4ACSR	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.058	0.006	0	0	0	0
PD.1688	PL.10178	A	fuse6AMP	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.058	0.000	0	0	0	0
PL.19681	PD.1688	A	4ACSR	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.106	0.048	0	0	0	0
480609	PL.19681	A	Consumer	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.106	0.000	0	0	0	0
PL.19682	PL.19681	A	4ACSR	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	2.112	0.006	0	0	0	0
PL.12444	PL.10176	C	4ACSR	14.93Y	124.4	0.00	1.60	0.19	0	3	0	100	0.00	0.0	2.058	0.006	0	0	0	2
PD.1686	PL.12444	C	fuse6AMP	14.93Y	124.4	0.00	1.60	0.19	3	3	0	100	0.00	0.0	2.058	0.000	0	0	0	2
PL.12445	PD.1686	C	4ACSR	14.93Y	124.4	0.00	1.60	0.19	0	3	0	100	0.00	0.0	2.121	0.063	0	0	0	2
PL.10179	PL.12445	C	4ACSR	14.93Y	124.4	0.00	1.60	0.19	0	3	0	100	0.00	0.0	2.237	0.116	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.7064, PL.7065, 480616, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-								mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss						
PL.38166	PD.6634-B	B	4ACSR	15.04Y	125.4	0.01	0.64	2.54	1	38	4	99	0.00	0.0	2.102	0.108	0	0	0	9
PL.10217	PL.38166	B	4ACSR	15.04Y	125.4	0.00	0.64	2.54	1	38	4	99	0.00	0.0	2.102	0.001	0	0	0	9
PL.10218	PL.10217	B	4ACSR	15.04Y	125.4	0.01	0.65	2.54	1	38	4	99	0.00	0.0	2.198	0.096	0	0	0	9
PL.10219	PL.10218	B	4ACSR	15.04Y	125.3	0.01	0.65	1.81	1	27	3	99	0.00	0.0	2.346	0.147	0	0	0	6
PL.2399	PL.10219	B	4ACSR	15.04Y	125.3	0.00	0.65	0.01	0	0	0	100	0.00	0.0	2.493	0.147	0	0	0	1
PL.23958	PL.2399	B	4ACSR	15.04Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.586	0.093	0	0	0	0
480517	PL.23958	B	Consumer	15.04Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.586	0.000	0	0	0	0
480501	PL.2399	B	Consumer	15.04Y	125.3	0.00	0.65	0.01	0	0	0	100	0.00	0.0	2.493	0.000	0	0	1	1
PL.6476	PL.10219	B	4ACSR	15.04Y	125.3	0.00	0.65	0.39	0	6	1	99	0.00	0.0	2.442	0.096	0	0	0	1
PL.3097	PL.6476	B	4ACSR	15.04Y	125.3	0.00	0.65	0.39	0	6	1	99	0.00	0.0	2.499	0.058	0	0	0	1
480502	PL.3097	B	Consumer	15.04Y	125.3	0.00	0.65	0.39	0	6	1	99	0.00	0.0	2.499	0.000	6	1	1	1
PL.2401	PL.10219	B	4ACSR	15.04Y	125.3	0.00	0.65	0.01	0	0	0	100	0.00	0.0	2.386	0.040	0	0	0	1
429523	PL.2401	B	Consumer	15.04Y	125.3	0.00	0.65	0.01	0	0	0	100	0.00	0.0	2.386	0.000	0	0	1	1
429508	PL.10219	B	Consumer	15.04Y	125.3	0.00	0.65	0.63	0	9	1	99	0.00	0.0	2.346	0.000	9	1	1	1
429516	PL.10219	B	Consumer	15.04Y	125.3	0.00	0.65	0.13	0	2	0	100	0.00	0.0	2.346	0.000	2	0	1	1
429513	PL.10219	B	Consumer	15.04Y	125.3	0.00	0.65	0.64	0	10	1	100	0.00	0.0	2.346	0.000	10	1	1	1
PL.6489	PL.10218	B	4ACSR	15.04Y	125.4	0.00	0.65	0.72	0	11	1	100	0.00	0.0	2.223	0.025	0	0	0	2
429522	PL.6489	B	Consumer	15.04Y	125.4	0.00	0.65	0.70	0	11	1	100	0.00	0.0	2.223	0.000	11	1	1	1
PL.6490	PL.6489	B	4ACSR	15.04Y	125.4	0.00	0.65	0.02	0	0	0	100	0.00	0.0	2.243	0.020	0	0	0	1
429510	PL.6490	B	Consumer	15.04Y	125.4	0.00	0.65	0.02	0	0	0	100	0.00	0.0	2.243	0.000	0	0	1	1
PL.23925	PL.10218	B	4ACSR	15.04Y	125.4	0.00	0.65	0.01	0	0	0	100	0.00	0.0	2.294	0.095	0	0	0	1
429515	PL.23925	B	Consumer	15.04Y	125.4	0.00	0.65	0.01	0	0	0	100	0.00	0.0	2.294	0.000	0	0	1	1
PL.15745	PL.10217	B	4ACSR	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.134	0.031	0	0	0	0
PD.1347	PL.15745	B	fuse6AMP	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.134	0.000	0	0	0	0
PL.15746	PD.1347	B	4ACSR	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.233	0.099	0	0	0	0
429519	PL.15746	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.233	0.000	0	0	0	0
429514	PL.15746	B	Consumer	15.04Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.233	0.000	0	0	0	0
PL.6479	PL.19343	B	4ACSR	15.04Y	125.4	0.01	0.65	8.73	4	131	13	100	0.01	0.0	2.036	0.048	0	0	0	44
PL.10227	PL.6479	B	4ACSR	15.04Y	125.3	0.02	0.66	8.33	4	125	13	99	0.02	0.0	2.147	0.112	0	0	0	43
PL.10228	PL.10227	B	4ACSR	15.04Y	125.3	0.03	0.69	6.91	4	103	10	100	0.02	0.0	2.356	0.209	0	0	0	40
PL.10225	PL.10228	B	4ACSR	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	2.367	0.011	0	0	0	0
PD.1350	PL.10225	B	fuse6AMP	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	2.367	0.000	0	0	0	0
PL.10226	PD.1350	B	4ACSR	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	2.462	0.094	0	0	0	0
PL.23926	PL.10226	B	4ACSR	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	2.533	0.072	0	0	0	0
429518	PL.23926	B	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	2.533	0.000	0	0	0	0
PL.10220	PL.10228	B	4ACSR	15.03Y	125.3	0.04	0.73	6.01	3	90	9	100	0.03	0.0	2.665	0.308	0	0	0	38
428524	PL.10220	B	Consumer	15.03Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.665	0.000	0	0	0	0
PL.10210	PL.10220	B	4ACSR	15.03Y	125.3	0.00	0.73	1.51	1	23	2	100	0.00	0.0	2.687	0.023	0	0	0	6

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.1351	PL.10210	B	fuse6AMP	15.03Y	125.3	0.00	0.73	1.51	26	23	2	100	0.00	0.0	2.687	0.000	0	0	0	6
PL.10211	PD.1351	B	4ACSR	15.03Y	125.3	0.00	0.74	1.51	1	23	2	100	0.00	0.0	2.814	0.127	0	0	0	6
428503	PL.10211	B	Consumer	15.03Y	125.3	0.00	0.74	1.11	0	17	2	99	0.00	0.0	2.814	0.000	17	2	1	1
PL.23929	PL.10211	B	4ACSR	15.03Y	125.3	0.00	0.74	0.41	0	6	1	99	0.00	0.0	2.867	0.053	0	0	0	5
PL.23933	PL.23929	B	4ACSR	15.03Y	125.3	0.00	0.74	0.11	0	2	0	100	0.00	0.0	2.972	0.105	0	0	0	2
428534	PL.23933	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	2.972	0.000	0	0	1	1
428509	PL.23933	B	Consumer	15.03Y	125.3	0.00	0.74	0.11	0	2	0	100	0.00	0.0	2.972	0.000	2	0	1	1
PL.23931	PL.23929	B	4ACSR	15.03Y	125.3	0.00	0.74	0.29	0	4	0	100	0.00	0.0	2.919	0.052	0	0	0	3
PL.23932	PL.23931	B	4ACSR	15.03Y	125.3	0.00	0.74	0.29	0	4	0	100	0.00	0.0	2.986	0.067	0	0	0	3
PL.6482	PL.23932	B	4ACSR	15.03Y	125.3	0.00	0.74	0.28	0	4	0	100	0.00	0.0	3.046	0.060	0	0	0	2
PL.6483	PL.6482	B	4ACSR	15.03Y	125.3	0.00	0.74	0.28	0	4	0	100	0.00	0.0	3.098	0.052	0	0	0	1
PL.23930	PL.6483	B	4ACSR	15.03Y	125.3	0.00	0.74	0.28	0	4	0	100	0.00	0.0	3.210	0.112	0	0	0	1
428406	PL.23930	B	Consumer	15.03Y	125.3	0.00	0.74	0.28	0	4	0	100	0.00	0.0	3.210	0.000	4	0	1	1
428530	PL.6482	B	Consumer	15.03Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	3.046	0.000	0	0	1	1
428501	PL.23932	B	Consumer	15.03Y	125.3	0.00	0.74	0.01	0	0	0	100	0.00	0.0	2.986	0.000	0	0	1	1
PL.6481	PL.10220	B	4ACSR	15.03Y	125.3	0.02	0.75	4.50	2	67	7	99	0.01	0.0	2.828	0.163	0	0	0	32
PL.18261	PL.6481	B	4ACSR	15.03Y	125.3	0.00	0.75	2.42	1	36	4	99	0.00	0.0	2.838	0.010	0	0	0	15
PD.2641	PL.18261	B	25E	15.03Y	125.3	0.00	0.75	2.42	10	36	4	99	0.00	0.0	2.838	0.000	0	0	0	15
PL.18262	PD.2641	B	4ACSR	15.03Y	125.2	0.01	0.76	2.42	1	36	4	99	0.00	0.0	2.971	0.133	0	0	0	15
428409	PL.18262	B	Consumer	15.03Y	125.2	0.00	0.76	0.21	0	3	0	100	0.00	0.0	2.971	0.000	3	0	1	1
428407	PL.18262	B	Consumer	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	2.971	0.000	0	0	0	0
PL.10209	PL.18262	B	4ACSR	15.03Y	125.2	0.02	0.77	1.80	1	27	3	99	0.00	0.0	3.390	0.418	0	0	0	12
PL.22956	PL.10209	B	4ACSR	15.03Y	125.2	0.01	0.78	1.58	1	24	2	100	0.00	0.0	3.587	0.197	0	0	0	10
PD.2740-A	PL.22956	B	Closed	15.03Y	125.2	0.00	0.78	1.58	0	24	2	100	0.00	0.0	3.587	0.000	0	0	0	10
PD.2740-B	PD.2740-A	B	Closed	15.03Y	125.2	0.00	0.78	1.58	0	24	2	100	0.00	0.0	3.587	0.000	0	0	0	10
PL.22957	PD.2740-B	B	4ACSR	15.03Y	125.2	0.00	0.78	1.58	1	24	2	100	0.00	0.0	3.592	0.005	0	0	0	10
428401	PL.22957	B	Consumer	15.03Y	125.2	0.00	0.78	0.07	0	1	0	100	0.00	0.0	3.592	0.000	1	0	1	1
PL.10206	PL.22957	B	4ACSR	15.03Y	125.2	0.00	0.78	1.51	1	22	2	100	0.00	0.0	3.695	0.103	0	0	0	9
PL.33827	PL.10206	B	4ACSR	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.704	0.009	0	0	0	0
PD.4056	PL.33827	B	fuse6AMP	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.704	0.000	0	0	0	0
PL.33828	PD.4056	B	4ACSR	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.966	0.262	0	0	0	0
428405	PL.33828	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.966	0.000	0	0	0	0
PL.10207	PL.10206	B	4ACSR	15.03Y	125.2	0.00	0.79	1.51	1	22	2	100	0.00	0.0	3.820	0.125	0	0	0	9
428404	PL.10207	B	Consumer	15.03Y	125.2	0.00	0.79	0.19	0	3	0	100	0.00	0.0	3.820	0.000	3	0	1	1
PL.6480	PL.10207	B	4ACSR	15.03Y	125.2	0.00	0.79	1.32	1	20	2	100	0.00	0.0	3.962	0.142	0	0	0	8
PL.6678	PL.6480	B	4ACSR	15.02Y	125.2	0.00	0.79	1.32	1	20	2	100	0.00	0.0	4.020	0.059	0	0	0	8
429304	PL.6678	B	Consumer	15.02Y	125.2	0.00	0.79	0.05	0	1	0	100	0.00	0.0	4.020	0.000	1	0	1	1
429303	PL.6678	B	Consumer	15.02Y	125.2	0.00	0.79	0.10	0	2	0	100	0.00	0.0	4.020	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.33845	PL.45807	B	4ACSR	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.388	0.005	0	0	0	1
PD.4065	PL.33845	B	fuse6AMP	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.388	0.000	0	0	0	1
PL.33846	PD.4065	B	4ACSR	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.433	0.045	0	0	0	1
PL.10202	PL.33846	B	4ACSR	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.442	0.009	0	0	0	1
PD.1622-A	PL.10202	B	Closed	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.442	0.000	0	0	0	1
PD.1622-B	PD.1622-A	B	Closed	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.442	0.000	0	0	0	1
PL.10203	PD.1622-B	B	4ACSR	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.507	0.065	0	0	0	1
481423	PL.10203	B	Consumer	15.03Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	4.507	0.000	0	0	1	1
480402	PL.7167	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	4.040	0.000	0	0	0	0
PL.33843	PL.10198	B	4ACSR	15.03Y	125.2	0.00	0.78	0.16	0	2	0	100	0.00	0.0	3.957	0.014	0	0	0	5
PD.4064	PL.33843	B	fuse6AMP	15.03Y	125.2	0.00	0.78	0.16	3	2	0	100	0.00	0.0	3.957	0.000	0	0	0	5
PL.33844	PD.4064	B	4ACSR	15.03Y	125.2	0.00	0.78	0.16	0	2	0	100	0.00	0.0	4.311	0.354	0	0	0	5
480410	PL.33844	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	4.311	0.000	0	0	1	1
480415	PL.33844	B	Consumer	15.03Y	125.2	0.00	0.78	0.14	0	2	0	100	0.00	0.0	4.311	0.000	2	0	1	1
PL.7172	PL.33844	B	4ACSR	15.03Y	125.2	0.00	0.78	0.02	0	0	0	100	0.00	0.0	4.518	0.206	0	0	0	3
PL.7170	PL.7172	B	4ACSR	15.03Y	125.2	0.00	0.78	0.02	0	0	0	100	0.00	0.0	4.616	0.098	0	0	0	2
480420	PL.7170	B	Consumer	15.03Y	125.2	0.00	0.78	0.02	0	0	0	100	0.00	0.0	4.616	0.000	0	0	1	1
480418	PL.7170	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	4.616	0.000	0	0	1	1
480414	PL.7172	B	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	4.518	0.000	0	0	1	1
480416	PL.7173	B	Consumer	15.03Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.499	0.000	0	0	0	0
PL.33839	PL.10212	B	4ACSR	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	3.295	0.007	0	0	0	1
PD.4062	PL.33839	B	fuse6AMP	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	3.295	0.000	0	0	0	1
PL.33840	PD.4062	B	4ACSR	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	3.388	0.093	0	0	0	1
PL.6478	PL.33840	B	4ACSR	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	3.388	0.000	0	0	0	1
429405	PL.6478	B	Consumer	15.03Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	3.388	0.000	0	0	1	1
PL.33837	PL.45908	B	4ACSR	15.03Y	125.2	0.00	0.76	0.97	0	14	1	100	0.00	0.0	3.068	0.006	0	0	0	2
PD.4061	PL.33837	B	fuse6AMP	15.03Y	125.2	0.00	0.76	0.97	17	14	1	100	0.00	0.0	3.068	0.000	0	0	0	2
PL.33838	PD.4061	B	4ACSR	15.03Y	125.2	0.00	0.76	0.97	0	14	1	100	0.00	0.0	3.152	0.084	0	0	0	2
429403	PL.33838	B	Consumer	15.03Y	125.2	0.00	0.76	0.49	0	7	1	99	0.00	0.0	3.152	0.000	7	1	1	1
4294008	PL.33838	B	Consumer	15.03Y	125.2	0.00	0.76	0.48	0	7	1	99	0.00	0.0	3.152	0.000	7	1	1	1
PL.10223	PL.10228	B	4ACSR	15.04Y	125.3	0.00	0.70	0.90	0	14	1	100	0.00	0.0	2.366	0.010	0	0	0	2
PD.1349	PL.10223	B	fuse6AMP	15.04Y	125.3	0.00	0.70	0.90	15	14	1	100	0.00	0.0	2.366	0.000	0	0	0	2
PL.10224	PD.1349	B	4ACSR	15.04Y	125.3	0.00	0.70	0.90	0	14	1	100	0.00	0.0	2.414	0.048	0	0	0	2
PL.23927	PL.10224	B	4ACSR	15.04Y	125.3	0.00	0.70	0.05	0	1	0	100	0.00	0.0	2.454	0.040	0	0	0	1
PL.23928	PL.23927	B	4ACSR	15.04Y	125.3	0.00	0.70	0.05	0	1	0	100	0.00	0.0	2.506	0.052	0	0	0	1
428514	PL.23928	B	Consumer	15.04Y	125.3	0.00	0.70	0.05	0	1	0	100	0.00	0.0	2.506	0.000	1	0	1	1
428511	PL.10224	B	Consumer	15.04Y	125.3	0.00	0.70	0.85	0	13	1	100	0.00	0.0	2.414	0.000	13	1	1	1
PL.10221	PL.10227	B	4ACSR	15.04Y	125.3	0.00	0.67	1.42	1	21	2	100	0.00	0.0	2.163	0.016	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1430

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.1348	PL.10221	B	fuse6AMP	15.04Y	125.3	0.00	0.67	1.42	24	21	2	100	0.00	0.0	2.163	0.000	0	0	0	3
PL.10222	PD.1348	B	4ACSR	15.04Y	125.3	0.00	0.67	1.42	1	21	2	100	0.00	0.0	2.279	0.116	0	0	0	3
PL.29572	PL.10222	B	4ACSR	15.04Y	125.3	0.00	0.67	0.80	0	12	1	100	0.00	0.0	2.359	0.080	0	0	0	2
428505	PL.29572	B	Consumer	15.04Y	125.3	0.00	0.67	0.03	0	0	0	100	0.00	0.0	2.359	0.000	0	0	1	1
428529	PL.29572	B	Consumer	15.04Y	125.3	0.00	0.67	0.77	0	12	1	100	0.00	0.0	2.359	0.000	12	1	1	1
428528	PL.10222	B	Consumer	15.04Y	125.3	0.00	0.67	0.62	0	9	1	99	0.00	0.0	2.279	0.000	9	1	1	1
429520	PL.6479	B	Consumer	15.04Y	125.4	0.00	0.65	0.39	0	6	1	99	0.00	0.0	2.036	0.000	6	1	1	1
429504	PL.10167	B	Consumer	15.05Y	125.4	0.00	0.59	0.25	0	4	0	100	0.00	0.0	1.809	0.000	4	0	1	1
PL.10161	PL.10160	C	4ACSR	15.02Y	125.2	0.00	0.84	0.02	0	0	0	100	0.00	0.0	0.916	0.008	0	0	0	1
PD.1689	PL.10161	C	fuse6AMP	15.02Y	125.2	0.00	0.84	0.02	0	0	0	100	0.00	0.0	0.916	0.000	0	0	0	1
PL.10162	PD.1689	C	4ACSR	15.02Y	125.2	0.00	0.84	0.02	0	0	0	100	0.00	0.0	0.966	0.049	0	0	0	1
480615	PL.10162	C	Consumer	15.02Y	125.2	0.00	0.84	0.02	0	0	0	100	0.00	0.0	0.966	0.000	0	0	1	1
PL.10157	PL.10154	A	4ACSR	15.07Y	125.6	0.00	0.45	4.19	2	63	7	99	0.00	0.0	0.743	0.004	0	0	0	7
PD.1691	PL.10157	A	fuse6AMP	15.07Y	125.6	0.00	0.45	4.19	72	63	7	99	0.00	0.0	0.743	0.000	0	0	0	7
PL.10158	PD.1691	A	4ACSR	15.07Y	125.5	0.01	0.46	4.19	2	63	7	99	0.00	0.0	0.813	0.069	0	0	0	7
PL.2657	PL.10158	A	4ACSR	15.07Y	125.5	0.00	0.46	0.97	0	15	2	99	0.00	0.0	0.870	0.058	0	0	0	1
480602	PL.2657	A	Consumer	15.07Y	125.5	0.00	0.46	0.97	0	15	2	99	0.00	0.0	0.870	0.000	15	2	1	1
480620	PL.10158	A	Consumer	15.07Y	125.5	0.00	0.46	0.27	0	4	0	100	0.00	0.0	0.813	0.000	4	0	1	1
PL.10159	PL.10158	A	4ACSR	15.06Y	125.5	0.00	0.46	2.95	2	44	5	99	0.00	0.0	0.871	0.059	0	0	0	5
PL.7175	PL.10159	A	4ACSR	15.06Y	125.5	0.00	0.46	2.95	2	44	5	99	0.00	0.0	0.895	0.023	0	0	0	5
480514	PL.7175	A	Consumer	15.06Y	125.5	0.00	0.46	0.25	0	4	0	100	0.00	0.0	0.895	0.000	4	0	1	1
PL.7176	PL.7175	A	4ACSR	15.06Y	125.5	0.00	0.46	2.70	1	40	4	100	0.00	0.0	0.961	0.067	0	0	0	4
PL.45828	PL.7176	A	2ACSR	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.024	0.063	0	0	0	0
4805020	PL.45828	A	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.024	0.000	0	0	0	0
480510	PL.7176	A	Consumer	15.06Y	125.5	0.00	0.46	0.70	0	10	1	100	0.00	0.0	0.961	0.000	10	1	1	1
480506	PL.7176	A	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	0.961	0.000	0	0	0	0
PL.3292	PL.7176	A	4ACSR	15.06Y	125.5	0.00	0.47	2.00	1	30	3	100	0.00	0.0	1.022	0.061	0	0	0	3
PL.3293	PL.3292	A	4ACSR	15.06Y	125.5	0.00	0.47	2.00	1	30	3	100	0.00	0.0	1.113	0.091	0	0	0	3
PL.3294	PL.3293	A	4ACSR	15.06Y	125.5	0.00	0.47	2.00	1	30	3	100	0.00	0.0	1.215	0.102	0	0	0	3
PL.3295	PL.3294	A	4ACSR	15.06Y	125.5	0.00	0.48	1.41	1	21	2	100	0.00	0.0	1.262	0.048	0	0	0	2
480512	PL.3295	A	Consumer	15.06Y	125.5	0.00	0.48	0.91	0	14	1	100	0.00	0.0	1.262	0.000	14	1	1	1
480515	PL.3295	A	Consumer	15.06Y	125.5	0.00	0.48	0.50	0	7	1	99	0.00	0.0	1.262	0.000	7	1	1	1
480505	PL.3294	A	Consumer	15.06Y	125.5	0.00	0.47	0.59	0	9	1	99	0.00	0.0	1.215	0.000	9	1	1	1
PL.3291	PL.3293	A	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	1.196	0.084	0	0	0	0
480516	PL.3291	A	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	1.196	0.000	0	0	0	0
PL.10155	PL.10154	C	4ACSR	15.03Y	125.3	0.00	0.74	0.99	1	15	2	99	0.00	0.0	0.747	0.008	0	0	0	1
PD.1690	PL.10155	C	fuse6AMP	15.03Y	125.3	0.00	0.74	0.99	17	15	2	99	0.00	0.0	0.747	0.000	0	0	0	1
PL.10156	PD.1690	C	4ACSR	15.03Y	125.3	0.00	0.74	0.99	1	15	2	99	0.00	0.0	0.800	0.053	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: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 4 (SIDEVIEW4) beginning with device PD.3906.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1432

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum	Thru	%	Thru	%	kW	%							
							Drop	Amps	Cap	KW	KVAR	PF	Loss	Loss						
PL.10147	PL.10149	B	4ACSR	7.51Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	0.427	0.013	0	0	0	0
PD.1615	PL.10147	B	fuse6AMP	7.51Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	0.427	0.000	0	0	0	0
PL.10146	PD.1615	B	4ACSR	7.51Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	0.466	0.039	0	0	0	0
PL.10150	PL.10149	A	4/0ACSR	7.53Y	125.5	0.04	0.55	95.29	20	710	102	99	0.60	0.0	0.443	0.029	0	0	0	123
		B		7.51Y	125.1	0.06	0.86	170.81	36	1262	233	98					0	0	0	201
		C		7.56Y	126.0	0.00	-0.00	80.50	17	604	78	99					0	0	0	131
481516	PL.10150	C	Consumer	7.56Y	126.0	0.00	-0.00	0.84	0	6	1	99	0.00	0.0	0.443	0.000	6	1	1	1
481514	PL.10150	A	Consumer	7.53Y	125.5	0.00	0.55	0.08	0	1	0	100	0.00	0.0	0.443	0.000	1	0	0	0
		B		7.51Y	125.1	0.00	0.86	0.08	0	1	0	99					1	0	0	0
		C		7.56Y	126.0	0.00	-0.00	0.08	0	1	0	99					1	0	0	0
PL.10148	PL.10150	A	4/0ACSR	7.52Y	125.4	0.04	0.59	95.21	20	709	102	99	0.68	0.0	0.477	0.034	0	0	0	123
		B		7.50Y	125.1	0.06	0.93	170.73	36	1261	232	98					0	0	0	201
		C		7.56Y	126.0	-0.00	-0.00	78.41	17	588	76	99					0	0	0	129
PL.10144	PL.10148	A	4/0ACSR	7.52Y	125.3	0.09	0.67	95.21	20	709	102	99	1.41	0.1	0.546	0.069	0	0	0	123
		B		7.50Y	124.9	0.13	1.06	170.73	36	1260	231	98					0	0	0	201
		C		7.56Y	126.0	-0.00	-0.00	78.41	17	588	76	99					0	0	0	129
PL.20627	PL.10144	A	4ACSR	7.52Y	125.3	0.00	0.68	0.37	0	3	0	100	0.00	0.0	0.598	0.052	0	0	0	1
481520	PL.20627	A	Consumer	7.52Y	125.3	0.00	0.68	0.37	0	3	0	100	0.00	0.0	0.598	0.000	3	0	1	1
PL.20628	PL.20627	A	4ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.633	0.035	0	0	0	0
481521	PL.20628	A	Consumer	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.633	0.000	0	0	0	0
PL.10145	PL.10144	A	4/0ACSR	7.52Y	125.3	0.04	0.72	94.84	20	706	101	99	0.71	0.0	0.581	0.035	0	0	0	122
		B		7.49Y	124.9	0.07	1.12	170.73	36	1259	229	98					0	0	0	201
		C		7.56Y	126.0	-0.00	-0.00	78.41	17	588	76	99					0	0	0	129
PL.10142	PL.10145	A	4/0ACSR	7.51Y	125.2	0.05	0.77	94.84	20	706	101	99	0.81	0.0	0.620	0.040	0	0	0	122
		B		7.49Y	124.8	0.08	1.20	170.73	36	1259	228	98					0	0	0	201
		C		7.56Y	126.0	-0.00	-0.00	78.41	17	588	75	99					0	0	0	129
PL.23956	PL.10142	A	4ACSR	7.51Y	125.2	0.00	0.77	2.16	1	16	2	99	0.00	0.0	0.651	0.031	0	0	0	2
481517	PL.23956	A	Consumer	7.51Y	125.2	0.00	0.77	1.21	0	9	1	99	0.00	0.0	0.651	0.000	9	1	1	1
PL.23960	PL.23956	A	4ACSR	7.51Y	125.2	0.00	0.77	0.95	0	7	1	99	0.00	0.0	0.710	0.059	0	0	0	1
481518	PL.23960	A	Consumer	7.51Y	125.2	0.00	0.77	0.95	0	7	1	99	0.00	0.0	0.710	0.000	7	1	1	1
PL.36676	PL.10142	A	4/0ACSR	7.51Y	125.2	0.02	0.78	92.69	20	689	99	99	0.26	0.0	0.633	0.013	0	0	0	120
		B		7.49Y	124.8	0.02	1.22	170.73	36	1258	227	98					0	0	0	201
		C		7.56Y	126.0	-0.00	-0.00	78.41	17	588	75	99					0	0	0	129
4815024	PL.36676	B	Consumer	7.49Y	124.8	0.00	1.22	0.27	0	2	0	100	0.00	0.0	0.633	0.000	2	0	1	1
PL.36677	PL.36676	A	4/0ACSR	7.51Y	125.2	0.02	0.80	92.69	20	689	99	99	0.37	0.0	0.652	0.018	0	0	0	120
		B		7.48Y	124.7	0.03	1.26	170.46	36	1256	226	98					0	0	0	200
		C		7.56Y	126.0	-0.00	-0.00	78.41	17	588	75	99					0	0	0	129
PL.36675	PL.36677	A	4/0ACSR	7.51Y	125.1	0.05	0.85	92.69	20	689	99	99	0.76	0.0	0.690	0.038	0	0	0	120
		B		7.48Y	124.7	0.07	1.33	168.49	36	1241	224	98					0	0	0	199
		C		7.56Y	126.0	-0.00	-0.00	78.41	17	588	75	99					0	0	0	129
PL.10138	PL.36675	B	4ACSR	7.48Y	124.7	0.00	1.33	0.72	0	5	1	98	0.00	0.0	0.701	0.011	0	0	0	1
PD.1618	PL.10138	B	fuse6AMP	7.48Y	124.7	0.00	1.33	0.72	12	5	1	98	0.00	0.0	0.701	0.000	0	0	0	1
PL.10139	PD.1618	B	4ACSR	7.48Y	124.7	0.00	1.33	0.72	0	5	1	98	0.00	0.0	0.806	0.105	0	0	0	1
481507	PL.10139	B	Consumer	7.48Y	124.7	0.00	1.33	0.72	0	5	1	98	0.00	0.0	0.806	0.000	5	1	1	1
PL.10140	PL.36675	A	4ACSR	7.51Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	0.700	0.011	0	0	0	0
PD.1616	PL.10140	A	fuse6AMP	7.51Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	0.700	0.000	0	0	0	0
PL.10141	PD.1616	A	4ACSR	7.51Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	0.785	0.084	0	0	0	0

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 481506, PL.3112, 482504, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 481412, 481407, PL.10049, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26964, PL.14895, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
PL.23494	PL.23493	C	4ACSR	7.57Y	126.1	0.00	-0.12	1.45	1	11	1	100	0.00	0.0	5.672	0.027	0	0	0	2	
PL.23495	PL.23494	C	4ACSR	7.57Y	126.1	0.00	-0.12	1.45	1	11	1	100	0.00	0.0	5.707	0.035	0	0	0	2	
PL.23496	PL.23495	C	4ACSR	7.57Y	126.1	0.00	-0.12	1.45	1	11	1	100	0.00	0.0	5.751	0.045	0	0	0	2	
483317	PL.23496	C	Consumer	7.57Y	126.1	0.00	-0.12	0.60	0	5	0	100	0.00	0.0	5.751	0.000	5	0	1	1	
483311	PL.23496	C	Consumer	7.57Y	126.1	0.00	-0.12	0.85	0	6	1	99	0.00	0.0	5.751	0.000	6	1	1	1	
483301	PL.23492	C	Consumer	7.57Y	126.1	0.00	-0.13	0.00	0	0	0	100	0.00	0.0	5.548	0.000	0	0	1	1	
PL.10780	PL.10782	A	4ACSR	7.26Y	121.1	0.04	4.95	21.43	11	155	17	99	0.13	0.0	5.343	0.038	0	0	0	27	
		B		7.09Y	118.2	0.05	7.80	32.74	17	231	25	99			0	0	0	0	36		
		C		7.57Y	126.2	-0.00	-0.16	5.31	3	40	4	99			0	0	0	0	8		
483312	PL.10780	A	Consumer	7.26Y	121.1	0.00	4.95	1.77	0	13	1	100	0.00	0.0	5.343	0.000	13	1	1	1	
PL.7190	PL.10780	A	4ACSR	7.26Y	121.0	0.05	5.00	19.66	10	142	15	99	0.19	0.0	5.401	0.058	0	0	0	26	
		B		7.09Y	118.1	0.07	7.87	32.74	17	231	25	99			0	0	0	0	36		
		C		7.57Y	126.2	-0.00	-0.16	5.31	3	40	4	99			0	0	0	0	8		
PL.10776	PL.7190	A	4ACSR	7.26Y	121.0	0.03	5.03	19.66	10	142	15	99	0.09	0.0	5.429	0.028	0	0	0	26	
		B		7.09Y	118.1	0.03	7.91	32.74	17	231	25	99			0	0	0	0	36		
		C		7.57Y	126.2	-0.00	-0.16	4.87	3	37	4	99			0	0	0	0	7		
PL.10777	PL.10776	A	4ACSR	7.25Y	120.8	0.18	5.20	18.83	10	136	15	99	0.51	0.1	5.627	0.198	0	0	0	24	
L		B		7.07Y	117.9	0.20	8.11	28.04	14	198	21	99			0	0	0	0	29	L	
		C		7.57Y	126.2	0.00	-0.16	4.87	3	37	4	99			0	0	0	0	7		
PL.18826	PL.10777	A	4ACSR	7.25Y	120.8	0.00	5.20	0.00	0	0	0	100	0.00	0.0	5.661	0.034	0	0	0	0	
PD.1630	PL.18826	A	fuse6AMP	7.25Y	120.8	0.00	5.20	0.00	0	0	0	100	0.00	0.0	5.661	0.000	0	0	0	0	
PL.18827	PD.1630	A	4ACSR	7.25Y	120.8	0.00	5.20	0.00	0	0	0	100	0.00	0.0	5.824	0.164	0	0	0	0	
PL.10775	PL.10777	A	4ACSR	7.24Y	120.7	0.10	5.30	18.83	10	136	15	99	0.28	0.1	5.735	0.108	0	0	0	24	
L		B		7.07Y	117.8	0.11	8.22	28.04	14	197	21	99			0	0	0	0	29	L	
		C		7.57Y	126.2	0.00	-0.16	4.87	3	37	4	99			0	0	0	0	7		
PL.10497	PL.10775	A	336ACSR	7.24Y	120.7	0.02	5.32	18.83	3	136	15	99	0.04	0.0	5.836	0.101	0	0	0	24	
L		B		7.07Y	117.8	0.01	8.23	28.04	4	197	21	99			0	0	0	0	29	L	
		C		7.57Y	126.2	-0.01	-0.17	4.87	1	37	4	99			0	0	0	0	7		
L PL.27773	PL.10497	B	4ACSR	7.07Y	117.8	0.00	8.23	18.91	10	133	14	99	0.00	0.0	5.842	0.005	0	0	0	16	L
L PD.3550	PL.27773	B	25L	7.07Y	117.8	0.00	8.23	18.91	76	133	14	99	0.00	0.0	5.842	0.000	0	0	0	16	L
L PL.27774	PD.3550	B	4ACSR	7.06Y	117.7	0.09	8.32	18.91	10	133	14	99	0.09	0.1	5.949	0.107	0	0	0	16	L
L PL.23487	PL.27774	B	4ACSR	7.06Y	117.7	0.00	8.32	0.00	0	0	0	100	0.00	0.0	6.074	0.126	0	0	0	0	L
L PL.10499	PL.27774	B	4ACSR	7.06Y	117.6	0.04	8.36	18.91	10	133	14	99	0.04	0.0	5.996	0.047	0	0	0	16	L
L PL.10502	PL.10499	B	4ACSR	7.04Y	117.4	0.25	8.60	18.91	10	133	14	99	0.26	0.2	6.305	0.309	0	0	0	16	L
L PL.7187	PL.10502	B	4ACSR	7.04Y	117.4	0.01	8.61	4.90	3	34	4	99	0.00	0.0	6.369	0.063	0	0	0	6	L
L 484207	PL.7187	B	Consumer	7.04Y	117.4	0.00	8.61	0.94	0	7	1	99	0.00	0.0	6.369	0.000	7	1	1	1	L
L 484209	PL.7187	B	Consumer	7.04Y	117.4	0.00	8.61	0.05	0	0	0	100	0.00	0.0	6.369	0.000	0	0	1	1	L
L PL.7189	PL.7187	B	4ACSR	7.04Y	117.4	0.01	8.63	3.90	2	27	3	99	0.00	0.0	6.459	0.091	0	0	0	4	L
L PL.7191	PL.7189	B	4ACSR	7.04Y	117.4	0.01	8.64	2.57	1	18	2	99	0.00	0.0	6.511	0.051	0	0	0	3	L
L PL.19207	PL.7191	B	4ACSR	7.04Y	117.4	0.00	8.64	1.79	1	13	1	100	0.00	0.0	6.556	0.045	0	0	0	2	L
L 483318	PL.19207	B	Consumer	7.04Y	117.4	0.00	8.64	0.34	0	2	0	100	0.00	0.0	6.556	0.000	2	0	1	1	L
L PL.19268	PL.19207	B	4ACSR	7.04Y	117.4	0.00	8.64	1.46	1	10	1	100	0.00	0.0	6.625	0.069	0	0	0	1	L
L 483303	PL.19268	B	Consumer	7.04Y	117.4	0.00	8.64	1.46	0	10	1	100	0.00	0.0	6.625	0.000	10	1	1	1	L
L 484325	PL.7191	B	Consumer	7.04Y	117.4	0.00	8.64	0.77	0	5	1	98	0.00	0.0	6.511	0.000	5	1	1	1	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like L 484316, L 484208, PL.10503, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like L 484321, L 10494, L 484319, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.7180 through PL.24186.

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: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
486304	PL.24186	A	Consumer	7.18Y	119.7	0.00	6.35	0.30	0	2	0	100	0.00	0.0	8.077	0.000	2	0	1	1
486307	PL.24185	A	Consumer	7.18Y	119.7	0.00	6.35	0.12	0	1	0	100	0.00	0.0	7.912	0.000	1	0	1	1
486301	PL.24185	A	Consumer	7.18Y	119.7	0.00	6.35	1.13	0	8	1	99	0.00	0.0	7.912	0.000	8	1	1	1
PL.12137	PL.12136	A	4ACSR	7.18Y	119.6	0.02	6.36	5.13	3	37	4	99	0.01	0.0	7.940	0.108	0	0	0	8
PL.12144	PL.12137	A	4ACSR	7.18Y	119.6	0.02	6.38	4.15	2	30	3	100	0.00	0.0	8.031	0.091	0	0	0	7
PL.24985	PL.12144	A	4ACSR	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	8.101	0.070	0	0	0	0
486306	PL.24985	A	Consumer	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	8.101	0.000	0	0	0	0
PL.24986	PL.24985	A	4ACSR	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	8.141	0.040	0	0	0	0
PL.12145	PL.12144	A	4ACSR	7.18Y	119.6	0.01	6.39	3.71	2	26	3	99	0.00	0.0	8.074	0.044	0	0	0	5
486309	PL.12145	A	Consumer	7.18Y	119.6	0.00	6.39	1.34	0	10	1	100	0.00	0.0	8.074	0.000	10	1	1	1
PL.24989	PL.12145	A	4ACSR	7.18Y	119.6	0.03	6.41	2.37	1	17	2	99	0.00	0.0	8.333	0.259	0	0	0	4
PL.185	PL.24989	A	4ACSR	7.17Y	119.6	0.01	6.42	2.37	1	17	2	99	0.00	0.0	8.396	0.063	0	0	0	4
PL.12141	PL.185	A	4ACSR	7.17Y	119.6	0.00	6.42	0.00	0	0	0	100	0.00	0.0	8.407	0.011	0	0	0	0
PD.463-B	PL.12141	A	Open	7.17Y	119.6	0.00	6.42	0.00	0	0	0	100	0.00	0.0	8.407	0.000	0	0	0	0
PL.24994	PL.185	A	4ACSR	7.17Y	119.6	0.01	6.43	2.37	1	17	2	99	0.00	0.0	8.544	0.148	0	0	0	4
PL.10749	PL.24994	A	4ACSR	7.17Y	119.6	0.00	6.44	2.12	1	15	2	99	0.00	0.0	8.575	0.031	0	0	0	3
PL.3344	PL.10749	A	4ACSR	7.17Y	119.6	0.01	6.45	2.12	1	15	2	99	0.00	0.0	8.685	0.109	0	0	0	2
PL.3346	PL.3344	A	4ACSR	7.17Y	119.6	0.00	6.45	0.44	0	3	0	100	0.00	0.0	8.733	0.048	0	0	0	1
PL.3347	PL.3346	A	4ACSR	7.17Y	119.6	0.00	6.45	0.44	0	3	0	100	0.00	0.0	8.805	0.071	0	0	0	1
486404	PL.3347	A	Consumer	7.17Y	119.6	0.00	6.45	0.44	0	3	0	100	0.00	0.0	8.805	0.000	3	0	1	1
PL.3345	PL.3344	A	4ACSR	7.17Y	119.6	0.00	6.45	1.68	1	12	1	100	0.00	0.0	8.719	0.034	0	0	0	1
486403	PL.3345	A	Consumer	7.17Y	119.6	0.00	6.45	1.68	0	12	1	100	0.00	0.0	8.719	0.000	12	1	1	1
PL.10750	PL.10749	A	4ACSR	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.317	0.742	0	0	0	1
PL.39374	PL.10750	A	4ACSR	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.323	0.006	0	0	0	0
PD.7086-A	PL.39374	A	Closed	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.323	0.000	0	0	0	0
PD.7086-B	PD.7086-A	A	Closed	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.323	0.000	0	0	0	0
PL.39375	PD.7086-B	A	4ACSR	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.697	0.374	0	0	0	0
PD.464-B	PL.39375	A	Open	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.697	0.000	0	0	0	0
PL.39376	PL.10750	A	4ACSR	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.324	0.007	0	0	0	1
PD.7087	PL.39376	A	fuse6AMP	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.324	0.000	0	0	0	1
PL.39377	PD.7087	A	4ACSR	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.448	0.124	0	0	0	1
486405	PL.39377	A	Consumer	7.17Y	119.6	0.00	6.44	0.00	0	0	0	100	0.00	0.0	9.448	0.000	0	0	1	1
485404	PL.24994	A	Consumer	7.17Y	119.6	0.00	6.43	0.25	0	2	0	100	0.00	0.0	8.544	0.000	2	0	1	1
486302	PL.12144	A	Consumer	7.18Y	119.6	0.00	6.38	0.44	0	3	0	100	0.00	0.0	8.031	0.000	3	0	1	1
486308	PL.12144	A	Consumer	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	8.031	0.000	0	0	1	1
486311	PL.12137	A	Consumer	7.18Y	119.6	0.00	6.36	0.98	0	7	1	99	0.00	0.0	7.940	0.000	7	1	1	1
PL.24193	PL.12136	A	4ACSR	7.18Y	119.6	0.01	6.35	2.63	1	19	2	99	0.00	0.0	7.920	0.088	0	0	0	3
PL.12142	PL.24193	A	4ACSR	7.18Y	119.6	0.00	6.36	2.63	1	19	2	99	0.00	0.0	7.961	0.042	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes rows for various elements like PL.12143, PL.24194, PL.33071, 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: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L PL.28466	PL.21406	A	4ACSR	7.21Y	120.2	-0.00	5.80	0.00	0	0	0	0	100	0.00	0.0	7.070	0.092	0	0	0	0
		B		7.07Y	117.9	0.00	8.12	0.00	0	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.00	0.86	0	6	1	99						0	0	0	1
485316	PL.28466	C	Consumer	7.56Y	126.0	0.00	0.00	0.86	0	6	1	99	0.00	0.0	7.070	0.000	6	1	1	1	
L 484313	PL.7184	B	Consumer	7.07Y	117.8	0.00	8.20	0.00	0	0	0	100	0.00	0.0	6.307	0.000	0	0	1	1	L
L 484304	PL.7184	B	Consumer	7.07Y	117.8	0.00	8.20	0.70	0	5	1	98	0.00	0.0	6.307	0.000	5	1	1	1	L
L 484303	PL.7184	B	Consumer	7.07Y	117.8	0.00	8.20	0.00	0	0	0	100	0.00	0.0	6.307	0.000	0	0	0	0	L
PL.2488	PL.10772	A	4ACSR	7.24Y	120.6	0.00	5.38	1.46	1	10	1	100	0.00	0.0	6.295	0.065	0	0	0	1	
PL.2489	PL.2488	A	4ACSR	7.24Y	120.6	0.01	5.39	1.46	1	10	1	100	0.00	0.0	6.448	0.153	0	0	0	1	
484324	PL.2489	A	Consumer	7.24Y	120.6	0.00	5.39	1.46	0	10	1	100	0.00	0.0	6.448	0.000	10	1	1	1	
L PL.10500	PL.10773	B	4ACSR	7.07Y	117.8	0.00	8.22	2.80	1	20	2	100	0.00	0.0	6.177	0.034	0	0	0	2	L
L PL.10501	PL.10500	B	4ACSR	7.07Y	117.8	0.00	8.22	1.22	1	9	1	99	0.00	0.0	6.238	0.061	0	0	0	1	L
L 484323	PL.10501	B	Consumer	7.07Y	117.8	0.00	8.22	1.22	0	9	1	99	0.00	0.0	6.238	0.000	9	1	1	1	L
L 484318	PL.10500	B	Consumer	7.07Y	117.8	0.00	8.22	1.58	0	11	1	100	0.00	0.0	6.177	0.000	11	1	1	1	L
PL.15652	PL.10776	A	4ACSR	7.26Y	121.0	0.00	5.03	0.82	0	6	1	99	0.00	0.0	5.445	0.016	0	0	0	2	
PD.1628	PL.15652	A	fuse6AMP	7.26Y	121.0	0.00	5.03	0.82	14	6	1	99	0.00	0.0	5.445	0.000	0	0	0	2	
PL.15653	PD.1628	A	4ACSR	7.26Y	121.0	0.00	5.03	0.82	0	6	1	99	0.00	0.0	5.535	0.090	0	0	0	2	
483306	PL.15653	A	Consumer	7.26Y	121.0	0.00	5.03	0.78	0	6	1	99	0.00	0.0	5.535	0.000	6	1	1	1	
483316	PL.15653	A	Consumer	7.26Y	121.0	0.00	5.03	0.04	0	0	0	100	0.00	0.0	5.535	0.000	0	0	1	1	
PL.23488	PL.10776	B	4ACSR	7.09Y	118.1	0.00	7.91	4.70	2	33	3	100	0.00	0.0	5.447	0.018	0	0	0	7	
C PD.1629	PL.23488	B	fuse6AMP	7.09Y	118.1	0.00	7.91	4.70	80	33	3	100	0.00	0.0	5.447	0.000	0	0	0	7	C
PL.23489	PD.1629	B	4ACSR	7.08Y	118.1	0.01	7.92	4.70	2	33	3	100	0.00	0.0	5.496	0.049	0	0	0	7	
PL.10778	PL.23489	B	4ACSR	7.08Y	118.1	0.00	7.92	3.63	2	26	3	99	0.00	0.0	5.519	0.023	0	0	0	4	
PL.7193	PL.10778	B	4ACSR	7.08Y	118.1	0.00	7.92	3.63	2	26	3	99	0.00	0.0	5.521	0.002	0	0	0	4	
483322	PL.7193	B	Consumer	7.08Y	118.1	0.00	7.92	1.98	0	14	1	100	0.00	0.0	5.521	0.000	14	1	1	1	
PL.7194	PL.7193	B	4ACSR	7.08Y	118.1	0.00	7.93	1.65	1	12	1	100	0.00	0.0	5.564	0.043	0	0	0	3	
PL.2484	PL.7194	B	4ACSR	7.08Y	118.1	0.00	7.93	1.33	1	9	1	99	0.00	0.0	5.601	0.037	0	0	0	2	
483320	PL.2484	B	Consumer	7.08Y	118.1	0.00	7.93	1.32	0	9	1	99	0.00	0.0	5.601	0.000	9	1	1	1	
483321	PL.2484	B	Consumer	7.08Y	118.1	0.00	7.93	0.01	0	0	0	100	0.00	0.0	5.601	0.000	0	0	1	1	
483319	PL.7194	B	Consumer	7.08Y	118.1	0.00	7.93	0.32	0	2	0	100	0.00	0.0	5.564	0.000	2	0	1	1	
PL.10779	PL.23489	B	4ACSR	7.08Y	118.1	0.00	7.92	1.07	1	8	1	99	0.00	0.0	5.559	0.063	0	0	0	3	
484327	PL.10779	B	Consumer	7.08Y	118.1	0.00	7.92	0.01	0	0	0	100	0.00	0.0	5.559	0.000	0	0	1	1	
484315	PL.10779	B	Consumer	7.08Y	118.1	0.00	7.92	0.30	0	2	0	100	0.00	0.0	5.559	0.000	2	0	1	1	
PL.2485	PL.10779	B	4ACSR	7.08Y	118.1	0.00	7.92	0.76	0	5	1	98	0.00	0.0	5.612	0.052	0	0	0	1	
484322	PL.2485	B	Consumer	7.08Y	118.1	0.00	7.92	0.76	0	5	1	98	0.00	0.0	5.612	0.000	5	1	1	1	
483305	PL.7190	C	Consumer	7.57Y	126.2	0.00	-0.16	0.44	0	3	0	100	0.00	0.0	5.401	0.000	3	0	1	1	
PL.26960	PL.21854	A	4ACSR	7.29Y	121.5	-0.00	4.52	0.00	0	0	0	100	0.00	0.0	4.934	0.023	0	0	0	2	
PD.1626	PL.26960	A	fuse6AMP	7.29Y	121.5	0.00	4.52	0.00	0	0	0	100	0.00	0.0	4.934	0.000	0	0	0	2	
PL.26961	PD.1626	A	4ACSR	7.29Y	121.5	-0.00	4.52	0.00	0	0	0	100	0.00	0.0	5.003	0.070	0	0	0	2	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for various elements like 483308, 483323, 483324, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.44704	PL.25542	A	4ACSR	7.36Y	122.7	0.00	3.27	5.23	3	38	4	99	0.00	0.0	4.234	0.003	0	0	0	12
C PD.1601	PL.44704	A	fuse6AMP	7.36Y	122.7	0.00	3.27	5.23	89	38	4	99	0.00	0.0	4.234	0.000	0	0	0	12 C
PL.44707	PD.1601	A	4ACSR	7.36Y	122.7	0.00	3.27	5.23	3	38	4	99	0.00	0.0	4.239	0.005	0	0	0	12
PL.44706	PL.44707	A	4ACSR	7.36Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	4.279	0.039	0	0	0	0
4812028	PL.44706	A	Consumer	7.36Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	4.279	0.000	0	0	0	0
PL.44708	PL.44707	A	4ACSR	7.36Y	122.7	0.00	3.28	5.23	3	38	4	99	0.00	0.0	4.245	0.006	0	0	0	12
PL.25414	PL.44708	A	4ACSR	7.36Y	122.7	0.01	3.29	5.23	3	38	4	99	0.00	0.0	4.294	0.049	0	0	0	12
PL.25415	PL.25414	A	4ACSR	7.36Y	122.7	0.03	3.31	5.23	3	38	4	99	0.01	0.0	4.416	0.123	0	0	0	12
PL.25416	PL.25415	A	4ACSR	7.36Y	122.7	0.01	3.32	4.52	2	33	3	100	0.00	0.0	4.474	0.058	0	0	0	10
PL.10190	PL.25416	A	4ACSR	7.36Y	122.6	0.04	3.36	4.52	2	33	3	100	0.01	0.0	4.676	0.202	0	0	0	10
481303	PL.10190	A	Consumer	7.36Y	122.6	0.00	3.36	0.40	0	3	0	100	0.00	0.0	4.676	0.000	3	0	1	1
PL.10191	PL.10190	A	4ACSR	7.36Y	122.6	0.03	3.39	4.12	2	30	3	100	0.01	0.0	4.840	0.164	0	0	0	9
PL.3288	PL.10191	A	4ACSR	7.36Y	122.6	0.00	3.39	1.68	1	12	1	100	0.00	0.0	4.879	0.040	0	0	0	1
481318	PL.3288	A	Consumer	7.36Y	122.6	0.00	3.39	1.68	0	12	1	100	0.00	0.0	4.879	0.000	12	1	1	1
PL.25752	PL.10191	A	4ACSR	7.36Y	122.6	0.01	3.41	2.45	1	18	2	99	0.00	0.0	4.976	0.136	0	0	0	8
PL.20254	PL.25752	A	4ACSR	7.36Y	122.6	0.00	3.41	0.15	0	1	0	100	0.00	0.0	4.993	0.017	0	0	0	1
PD.1614	PL.20254	A	fuse6AMP	7.36Y	122.6	0.00	3.41	0.15	3	1	0	100	0.00	0.0	4.993	0.000	0	0	0	1
PL.20255	PD.1614	A	4ACSR	7.36Y	122.6	0.00	3.41	0.15	0	1	0	100	0.00	0.0	5.164	0.170	0	0	0	1
481314	PL.20255	A	Consumer	7.36Y	122.6	0.00	3.41	0.15	0	1	0	100	0.00	0.0	5.164	0.000	1	0	1	1
PL.6506	PL.25752	A	4ACSR	7.36Y	122.6	0.01	3.41	2.29	1	17	2	99	0.00	0.0	5.073	0.097	0	0	0	7
PL.25753	PL.6506	A	4ACSR	7.35Y	122.6	0.00	3.42	1.58	1	12	1	100	0.00	0.0	5.118	0.045	0	0	0	5
PL.25754	PL.25753	A	4ACSR	7.35Y	122.6	0.00	3.42	0.28	0	2	0	100	0.00	0.0	5.236	0.118	0	0	0	3
PL.3286	PL.25754	A	4ACSR	7.35Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	5.286	0.050	0	0	0	1
480308	PL.3286	A	Consumer	7.35Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	5.286	0.000	0	0	1	1
PL.10189	PL.25754	A	4ACSR	7.35Y	122.6	0.00	3.42	0.28	0	2	0	100	0.00	0.0	5.288	0.052	0	0	0	2
PL.7162	PL.10189	A	4ACSR	7.35Y	122.6	0.00	3.42	0.05	0	0	0	100	0.00	0.0	5.411	0.123	0	0	0	1
480307	PL.7162	A	Consumer	7.35Y	122.6	0.00	3.42	0.05	0	0	0	100	0.00	0.0	5.411	0.000	0	0	1	1
480301	PL.10189	A	Consumer	7.35Y	122.6	0.00	3.42	0.22	0	2	0	100	0.00	0.0	5.288	0.000	2	0	1	1
PL.3287	PL.25753	A	4ACSR	7.35Y	122.6	0.01	3.43	1.31	1	10	1	100	0.00	0.0	5.294	0.176	0	0	0	2
481317	PL.3287	A	Consumer	7.35Y	122.6	0.00	3.43	0.05	0	0	0	100	0.00	0.0	5.294	0.000	0	0	1	1
481315	PL.3287	A	Consumer	7.35Y	122.6	0.00	3.43	1.25	0	9	1	99	0.00	0.0	5.294	0.000	9	1	1	1
481311	PL.6506	A	Consumer	7.36Y	122.6	0.00	3.41	0.26	0	2	0	100	0.00	0.0	5.073	0.000	2	0	1	1
481319	PL.6506	A	Consumer	7.36Y	122.6	0.00	3.41	0.45	0	3	0	100	0.00	0.0	5.073	0.000	3	0	1	1
481207	PL.25415	A	Consumer	7.36Y	122.7	0.00	3.31	0.65	0	5	0	100	0.00	0.0	4.416	0.000	5	0	1	1
PL.3285	PL.25415	A	4ACSR	7.36Y	122.7	0.00	3.31	0.06	0	0	0	100	0.00	0.0	4.516	0.099	0	0	0	1
PL.7160	PL.3285	A	4ACSR	7.36Y	122.7	0.00	3.31	0.06	0	0	0	100	0.00	0.0	4.591	0.075	0	0	0	1
PL.7161	PL.7160	A	4ACSR	7.36Y	122.7	0.00	3.31	0.06	0	0	0	100	0.00	0.0	4.782	0.191	0	0	0	1
481205	PL.7161	A	Consumer	7.36Y	122.7	0.00	3.31	0.06	0	0	0	100	0.00	0.0	4.782	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.7156, L 481225, PL.25411, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.3275, PL.10193, PL.10196, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.42873	PD.8156	C	4ACSR	7.53Y	125.5	0.01	0.50	1.01	1	8	1	99	0.00	0.0	6.404	0.158	0	0	0	2
PL.2987	PL.42873	C	4ACSR	7.53Y	125.5	0.00	0.50	1.01	1	8	1	99	0.00	0.0	6.448	0.044	0	0	0	1
471915	PL.2987	C	Consumer	7.53Y	125.5	0.00	0.50	1.01	0	8	1	99	0.00	0.0	6.448	0.000	8	1	1	1
471905	PL.42873	C	Consumer	7.53Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	6.404	0.000	0	0	0	0
471918	PL.42873	C	Consumer	7.53Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	6.404	0.000	0	0	1	1
PL.9108	PL.9107	C	4ACSR	7.51Y	125.2	0.34	0.83	19.78	10	148	16	99	0.38	0.3	6.648	0.406	0	0	0	34
PL.9105	PL.9108	C	4ACSR	7.50Y	124.9	0.25	1.08	19.35	10	145	15	99	0.28	0.2	6.955	0.308	0	0	0	33
PL.9103	PL.9105	C	4ACSR	7.49Y	124.9	0.05	1.13	19.35	10	144	15	99	0.06	0.0	7.020	0.065	0	0	0	33
PL.42876	PL.9103	C	4ACSR	7.49Y	124.9	0.00	1.13	2.86	1	21	2	100	0.00	0.0	7.025	0.005	0	0	0	2
PD.8158	PL.42876	C	fuse6AMP	7.49Y	124.9	0.00	1.13	2.86	49	21	2	100	0.00	0.0	7.025	0.000	0	0	0	2
PL.42877	PD.8158	C	4ACSR	7.49Y	124.8	0.03	1.16	2.86	1	21	2	100	0.00	0.0	7.236	0.211	0	0	0	2
PL.24937	PL.42877	C	4ACSR	7.49Y	124.8	0.00	1.16	2.86	1	21	2	100	0.00	0.0	7.252	0.016	0	0	0	2
PL.24938	PL.24937	C	4ACSR	7.49Y	124.8	0.02	1.18	2.86	1	21	2	100	0.00	0.0	7.389	0.138	0	0	0	1
470904	PL.24938	C	Consumer	7.49Y	124.8	0.00	1.18	2.86	0	21	2	100	0.00	0.0	7.389	0.000	21	2	1	1
470903	PL.24937	C	Consumer	7.49Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	7.252	0.000	0	0	1	1
PL.9104	PL.9103	C	4ACSR	7.49Y	124.8	0.08	1.22	16.49	8	123	13	99	0.08	0.1	7.138	0.118	0	0	0	31
PL.42895	PL.9104	C	4ACSR	7.49Y	124.8	0.02	1.24	4.21	2	31	3	100	0.00	0.0	7.250	0.112	0	0	0	1
PD.419	PL.42895	C	fuse6AMP	7.49Y	124.8	0.00	1.24	4.21	72	31	3	100	0.00	0.0	7.250	0.000	0	0	0	1
PL.42896	PD.419	C	4ACSR	7.49Y	124.8	0.01	1.25	4.21	2	31	3	100	0.00	0.0	7.309	0.059	0	0	0	1
470905	PL.42896	C	Consumer	7.49Y	124.8	0.00	1.25	4.21	0	31	3	100	0.00	0.0	7.309	0.000	31	3	1	1
PL.10343	PL.9104	C	4ACSR	7.48Y	124.7	0.05	1.26	12.27	6	91	10	99	0.03	0.0	7.232	0.094	0	0	0	30
PL.40884	PL.10343	C	4ACSR	7.48Y	124.7	0.00	1.26	1.34	1	10	1	100	0.00	0.0	7.244	0.012	0	0	0	1
PD.7274	PL.40884	C	fuse6AMP	7.48Y	124.7	0.00	1.26	1.34	23	10	1	100	0.00	0.0	7.244	0.000	0	0	0	1
PL.40885	PD.7274	C	4ACSR	7.48Y	124.7	0.00	1.27	1.34	1	10	1	100	0.00	0.0	7.295	0.051	0	0	0	1
419904	PL.40885	C	Consumer	7.48Y	124.7	0.00	1.27	1.34	0	10	1	100	0.00	0.0	7.295	0.000	10	1	1	1
PL.10344	PL.10343	C	4ACSR	7.48Y	124.7	0.01	1.27	10.94	6	81	9	99	0.00	0.0	7.244	0.012	0	0	0	29
PL.42582	PL.10344	C	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	7.435	0.191	0	0	0	0
PD.293-A	PL.42582	C	Open	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	7.435	0.000	0	0	0	0
419908	PL.10344	C	Consumer	7.48Y	124.7	0.00	1.27	0.42	0	3	0	100	0.00	0.0	7.244	0.000	3	0	1	1
PL.20326	PL.10344	C	4ACSR	7.48Y	124.7	0.00	1.27	10.52	5	78	8	99	0.00	0.0	7.250	0.006	0	0	0	28
PD.3105	PL.20326	C	70L	7.48Y	124.7	0.00	1.27	10.52	15	78	8	99	0.00	0.0	7.250	0.000	0	0	0	28
PL.20327	PD.3105	C	4ACSR	7.48Y	124.7	0.04	1.31	10.52	5	78	8	99	0.02	0.0	7.333	0.084	0	0	0	28
PL.25366	PL.20327	C	4ACSR	7.48Y	124.7	0.03	1.33	9.96	5	74	8	99	0.01	0.0	7.393	0.060	0	0	0	25
PL.25363	PL.25366	C	4ACSR	7.48Y	124.6	0.07	1.40	7.14	4	53	6	99	0.03	0.1	7.612	0.218	0	0	0	22
419906	PL.25363	C	Consumer	7.48Y	124.6	0.00	1.40	1.59	0	12	1	100	0.00	0.0	7.612	0.000	12	1	1	1
PL.19234	PL.25363	C	4ACSR	7.47Y	124.6	0.02	1.42	5.54	3	41	4	100	0.01	0.0	7.691	0.079	0	0	0	21
PL.19235	PL.19234	C	4ACSR	7.47Y	124.6	0.02	1.44	5.54	3	41	4	100	0.01	0.0	7.787	0.096	0	0	0	20
PL.42892	PL.19235	C	4ACSR	7.47Y	124.5	0.03	1.47	5.54	3	41	4	100	0.01	0.0	7.910	0.123	0	0	0	20

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.8170-A	PL.42892	C	Closed	7.47Y	124.5	0.00	1.47	5.54	0	41	4	100	0.00	0.0	7.910	0.000	0	0	0	20
PD.8170-B	PD.8170-A	C	Closed	7.47Y	124.5	0.00	1.47	5.54	0	41	4	100	0.00	0.0	7.910	0.000	0	0	0	20
PL.42893	PD.8170-B	C	4ACSR	7.47Y	124.5	0.05	1.52	5.54	3	41	4	100	0.02	0.0	8.117	0.208	0	0	0	20
418903	PL.42893	C	Consumer	7.47Y	124.5	0.00	1.52	0.19	0	1	0	100	0.00	0.0	8.117	0.000	1	0	1	1
PL.42884	PL.42893	C	4ACSR	7.47Y	124.5	0.00	1.52	5.35	3	40	4	100	0.00	0.0	8.121	0.004	0	0	0	19
PL.42885	PL.42884	C	4ACSR	7.47Y	124.5	0.03	1.54	5.35	3	40	4	100	0.01	0.0	8.234	0.112	0	0	0	19
PL.42890	PL.42885	C	4ACSR	7.46Y	124.4	0.06	1.60	5.35	3	40	4	100	0.02	0.0	8.485	0.252	0	0	0	19
PD.8169-A	PL.42890	C	Closed	7.46Y	124.4	0.00	1.60	5.35	0	40	4	100	0.00	0.0	8.485	0.000	0	0	0	19
PD.8169-B	PD.8169-A	C	Closed	7.46Y	124.4	0.00	1.60	5.35	0	40	4	100	0.00	0.0	8.485	0.000	0	0	0	19
PL.42891	PD.8169-B	C	4ACSR	7.46Y	124.4	0.03	1.63	5.35	3	40	4	100	0.01	0.0	8.610	0.125	0	0	0	19
PL.42888	PL.42891	C	4ACSR	7.46Y	124.4	0.00	1.63	3.81	2	28	3	99	0.00	0.0	8.618	0.008	0	0	0	11
PD.8168-A	PL.42888	C	Closed	7.46Y	124.4	0.00	1.63	3.81	0	28	3	99	0.00	0.0	8.618	0.000	0	0	0	11
PD.8168-B	PD.8168-A	C	Closed	7.46Y	124.4	0.00	1.63	3.81	0	28	3	99	0.00	0.0	8.618	0.000	0	0	0	11
PL.42908	PD.8168-B	C	4ACSR	7.46Y	124.3	0.02	1.65	3.81	2	28	3	99	0.01	0.0	8.768	0.150	0	0	0	11
PD.8175	PL.42908	C	fuse6AMP	7.46Y	124.3	0.00	1.65	3.81	65	28	3	99	0.00	0.0	8.768	0.000	0	0	0	11
PL.42909	PD.8175	C	4ACSR	7.46Y	124.3	0.00	1.66	3.81	2	28	3	99	0.00	0.0	8.791	0.023	0	0	0	11
428210	PL.42909	C	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	8.791	0.000	0	0	1	1
428201	PL.42909	C	Consumer	7.46Y	124.3	0.00	1.66	0.35	0	3	0	100	0.00	0.0	8.791	0.000	3	0	1	1
PL.19930	PL.42909	C	4ACSR	7.46Y	124.3	0.01	1.67	3.46	2	26	3	99	0.00	0.0	8.881	0.090	0	0	0	8
428202	PL.19930	C	Consumer	7.46Y	124.3	0.00	1.67	0.49	0	4	0	100	0.00	0.0	8.881	0.000	4	0	1	1
428212	PL.19930	C	Consumer	7.46Y	124.3	0.00	1.67	0.05	0	0	0	100	0.00	0.0	8.881	0.000	0	0	1	1
PL.19931	PL.19930	C	4ACSR	7.46Y	124.3	0.01	1.68	2.92	2	22	2	100	0.00	0.0	8.957	0.076	0	0	0	6
PL.6680	PL.19931	C	4ACSR	7.46Y	124.3	0.01	1.69	2.85	1	21	2	100	0.00	0.0	9.030	0.073	0	0	0	5
PL.19717	PL.6680	C	4ACSR	7.46Y	124.3	0.01	1.70	2.85	1	21	2	100	0.00	0.0	9.104	0.074	0	0	0	5
429202	PL.19717	C	Consumer	7.46Y	124.3	0.00	1.70	1.27	0	9	1	99	0.00	0.0	9.104	0.000	9	1	1	1
PL.19718	PL.19717	C	4ACSR	7.46Y	124.3	0.01	1.71	1.58	1	12	1	100	0.00	0.0	9.271	0.167	0	0	0	4
PL.42906	PL.19718	C	4ACSR	7.46Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.276	0.005	0	0	0	1
PD.8174	PL.42906	C	fuse6AMP	7.46Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.276	0.000	0	0	0	1
PL.42907	PD.8174	C	4ACSR	7.46Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.470	0.194	0	0	0	1
429205	PL.42907	C	Consumer	7.46Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.470	0.000	0	0	1	1
429203	PL.42907	C	Consumer	7.46Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	9.470	0.000	0	0	0	0
PL.2390	PL.19718	C	4ACSR	7.46Y	124.3	0.00	1.71	1.58	1	12	1	100	0.00	0.0	9.331	0.060	0	0	0	3
PL.6683	PL.2390	C	4ACSR	7.46Y	124.3	0.00	1.72	1.58	1	12	1	100	0.00	0.0	9.382	0.051	0	0	0	3
429206	PL.6683	C	Consumer	7.46Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	9.382	0.000	0	0	1	1
PL.6684	PL.6683	C	4ACSR	7.46Y	124.3	0.01	1.73	1.58	1	12	1	100	0.00	0.0	9.530	0.148	0	0	0	2
PL.2391	PL.6684	C	4ACSR	7.46Y	124.3	0.00	1.73	0.66	0	5	1	98	0.00	0.0	9.666	0.135	0	0	0	1
PL.2389	PL.2391	C	4ACSR	7.46Y	124.3	0.00	1.74	0.66	0	5	1	98	0.00	0.0	9.838	0.173	0	0	0	1
429307	PL.2389	C	Consumer	7.46Y	124.3	0.00	1.74	0.66	0	5	1	98	0.00	0.0	9.838	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
429204	PL.6684	C	Consumer	7.46Y	124.3	0.00	1.73	0.92	0	7	1	99	0.00	0.0	9.530	0.000	7	1	1	1
428209	PL.19931	C	Consumer	7.46Y	124.3	0.00	1.68	0.07	0	1	0	100	0.00	0.0	8.957	0.000	1	0	1	1
PL.2387	PL.42909	C	4ACSR	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.140	0.348	0	0	0	1
429201	PL.2387	C	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.140	0.000	0	0	1	1
PL.42886	PL.42891	C	4ACSR	7.46Y	124.4	0.00	1.63	1.54	1	11	1	100	0.00	0.0	8.616	0.006	0	0	0	8
PD.8167-A	PL.42886	C	Closed	7.46Y	124.4	0.00	1.63	1.54	0	11	1	100	0.00	0.0	8.616	0.000	0	0	0	8
PD.8167-B	PD.8167-A	C	Closed	7.46Y	124.4	0.00	1.63	1.54	0	11	1	100	0.00	0.0	8.616	0.000	0	0	0	8
PL.42887	PD.8167-B	C	4ACSR	7.46Y	124.3	0.03	1.66	1.54	1	11	1	100	0.00	0.0	9.018	0.402	0	0	0	8
PL.42899	PL.42887	C	4ACSR	7.46Y	124.3	0.00	1.66	0.97	1	7	1	99	0.00	0.0	9.027	0.009	0	0	0	7
PD.8172	PL.42899	C	fuse8AMP	7.46Y	124.3	0.00	1.66	0.97	13	7	1	99	0.00	0.0	9.027	0.000	0	0	0	7
PL.42900	PD.8172	C	4ACSR	7.46Y	124.3	0.00	1.66	0.97	1	7	1	99	0.00	0.0	9.036	0.009	0	0	0	7
428206	PL.42900	C	Consumer	7.46Y	124.3	0.00	1.66	0.83	0	6	1	99	0.00	0.0	9.036	0.000	6	1	1	1
PL.10345	PL.42900	C	4ACSR	7.46Y	124.3	0.00	1.66	0.14	0	1	0	100	0.00	0.0	9.094	0.058	0	0	0	6
PL.10346	PL.10345	C	4ACSR	7.46Y	124.3	0.00	1.66	0.14	0	1	0	100	0.00	0.0	9.217	0.123	0	0	0	6
PL.6682	PL.10346	C	4ACSR	7.46Y	124.3	0.00	1.66	0.14	0	1	0	100	0.00	0.0	9.359	0.142	0	0	0	5
PL.25535	PL.6682	C	4ACSR	7.46Y	124.3	0.00	1.66	0.13	0	1	0	100	0.00	0.0	9.462	0.103	0	0	0	4
PL.25537	PL.25535	C	4ACSR	7.46Y	124.3	0.00	1.66	0.13	0	1	0	100	0.00	0.0	9.464	0.001	0	0	0	4
428203	PL.25537	C	Consumer	7.46Y	124.3	0.00	1.66	0.06	0	0	0	100	0.00	0.0	9.464	0.000	0	0	1	1
PL.42904	PL.25537	C	4ACSR	7.46Y	124.3	0.00	1.66	0.06	0	0	0	100	0.00	0.0	9.524	0.061	0	0	0	3
PL.42905	PL.42904	C	4ACSR	7.46Y	124.3	0.00	1.66	0.06	0	0	0	100	0.00	0.0	9.623	0.099	0	0	0	2
PL.23922	PL.42905	C	4ACSR	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.721	0.098	0	0	0	1
PL.23923	PL.23922	C	4ACSR	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.901	0.179	0	0	0	1
427201	PL.23923	C	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.901	0.000	0	0	1	1
PL.42901	PL.42905	C	4ACSR	7.46Y	124.3	0.00	1.66	0.06	0	0	0	100	0.00	0.0	9.634	0.011	0	0	0	1
PD.8173	PL.42901	C	fuse6AMP	7.46Y	124.3	0.00	1.66	0.06	1	0	0	100	0.00	0.0	9.634	0.000	0	0	0	1
PL.42902	PD.8173	C	4ACSR	7.46Y	124.3	0.00	1.66	0.06	0	0	0	100	0.00	0.0	9.859	0.225	0	0	0	1
428211	PL.42902	C	Consumer	7.46Y	124.3	0.00	1.66	0.06	0	0	0	100	0.00	0.0	9.859	0.000	0	0	1	1
PL.42903	PL.42904	C	4ACSR	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.617	0.093	0	0	0	1
428213	PL.42903	C	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.617	0.000	0	0	1	1
428208	PL.6682	C	Consumer	7.46Y	124.3	0.00	1.66	0.01	0	0	0	100	0.00	0.0	9.359	0.000	0	0	1	1
428204	PL.10346	C	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	9.217	0.000	0	0	1	1
PL.42897	PL.42887	C	4ACSR	7.46Y	124.3	0.00	1.66	0.57	0	4	0	100	0.00	0.0	9.025	0.007	0	0	0	1
PD.8171	PL.42897	C	fuse6AMP	7.46Y	124.3	0.00	1.66	0.57	10	4	0	100	0.00	0.0	9.025	0.000	0	0	0	1
PL.42898	PD.8171	C	4ACSR	7.46Y	124.3	0.00	1.66	0.57	0	4	0	100	0.00	0.0	9.124	0.099	0	0	0	1
PL.23921	PL.42898	C	4ACSR	7.46Y	124.3	0.01	1.67	0.57	0	4	0	100	0.00	0.0	9.450	0.325	0	0	0	1
428301	PL.23921	C	Consumer	7.46Y	124.3	0.00	1.67	0.57	0	4	0	100	0.00	0.0	9.450	0.000	4	0	1	1
PL.23919	PL.42885	C	4ACSR	7.47Y	124.5	0.00	1.54	0.00	0	0	0	100	0.00	0.0	8.234	0.000	0	0	0	0
419911	PL.19234	C	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	7.691	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.42880, PD.8160, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)					KW	KVAR		
PD.422-B	PD.422-A	B	Closed	7.22Y	120.4	0.00	5.62	70.65	0	506	68	99	0.00	0.0	6.753	0.000	0	0	0	78
PL.26764	PD.422-B	B	4ACSR	7.21Y	120.2	0.16	5.77	70.65	36	506	68	99	0.62	0.1	6.805	0.052	0	0	0	78
471923	PL.26764	B	Consumer	7.21Y	120.2	0.00	5.77	0.18	0	1	1	71	0.00	0.0	6.805	0.000	1	1	1	1
PL.2956	PL.26764	B	4ACSR	7.20Y	120.0	0.23	6.00	70.47	36	504	68	99	0.90	0.2	6.880	0.076	0	0	0	77
PL.2959	PL.2956	B	4ACSR	7.18Y	119.7	0.27	6.27	70.47	36	503	67	99	1.07	0.2	6.970	0.090	0	0	0	77
471917	PL.2959	B	Consumer	7.18Y	119.7	0.00	6.27	0.00	0	0	0	100	0.00	0.0	6.970	0.000	0	0	1	1
PL.2958	PL.2959	B	4ACSR	7.16Y	119.3	0.45	6.72	70.47	36	502	66	99	1.78	0.4	7.120	0.150	0	0	0	76
PL.42915	PL.2958	B	4ACSR	7.16Y	119.3	0.01	6.73	69.08	36	490	64	99	0.03	0.0	7.122	0.002	0	0	0	74
PD.8178-A	PL.42915	B	Closed	7.16Y	119.3	0.00	6.73	69.08	0	490	64	99	0.00	0.0	7.122	0.000	0	0	0	74
PD.8178-B	PD.8178-A	B	Closed	7.16Y	119.3	0.00	6.73	69.08	0	490	64	99	0.00	0.0	7.122	0.000	0	0	0	74
PL.42914	PD.8178-B	B	4ACSR	7.15Y	119.2	0.02	6.75	69.08	36	490	64	99	0.08	0.0	7.130	0.007	0	0	0	74
PL.42912	PL.42914	B	4ACSR	7.10Y	118.3	0.94	7.69	69.08	36	490	64	99	3.66	0.7	7.451	0.321	0	0	0	74
PL.42916	PL.42912	B	4ACSR	7.10Y	118.3	0.00	7.70	4.74	2	33	3	100	0.00	0.0	7.458	0.008	0	0	0	5
C PD.8179	PL.42916	B	fuse6AMP	7.10Y	118.3	0.00	7.70	4.74	81	33	3	100	0.00	0.0	7.458	0.000	0	0	0	5 C
PL.42917	PD.8179	B	4ACSR	7.10Y	118.3	0.01	7.71	4.74	2	33	3	100	0.00	0.0	7.533	0.075	0	0	0	5
PL.25356	PL.42917	B	4ACSR	7.10Y	118.3	0.03	7.74	3.74	2	26	3	99	0.01	0.0	7.715	0.182	0	0	0	4
PL.2955	PL.25356	B	4ACSR	7.09Y	118.2	0.05	7.79	3.74	2	26	3	99	0.01	0.0	8.038	0.323	0	0	0	4
PL.2954	PL.2955	B	4ACSR	7.09Y	118.2	0.01	7.80	2.17	1	15	2	99	0.00	0.0	8.126	0.087	0	0	0	3
471802	PL.2954	B	Consumer	7.09Y	118.2	0.00	7.80	0.77	0	5	1	98	0.00	0.0	8.126	0.000	5	1	1	1
PL.29318	PL.2954	B	4ACSR	7.09Y	118.2	0.01	7.81	1.39	1	10	1	100	0.00	0.0	8.355	0.229	0	0	0	2
PL.29319	PL.29318	B	4ACSR	7.09Y	118.2	0.01	7.82	0.89	0	6	1	99	0.00	0.0	8.491	0.136	0	0	0	1
471812	PL.29319	B	Consumer	7.09Y	118.2	0.00	7.82	0.89	0	6	1	99	0.00	0.0	8.491	0.000	6	1	1	1
471810	PL.29318	B	Consumer	7.09Y	118.2	0.00	7.81	0.51	0	4	0	100	0.00	0.0	8.355	0.000	4	0	1	1
PL.2996	PL.2955	B	4ACSR	7.09Y	118.2	0.02	7.81	1.58	1	11	1	100	0.00	0.0	8.277	0.239	0	0	0	1
471811	PL.2996	B	Consumer	7.09Y	118.2	0.00	7.81	1.58	0	11	1	100	0.00	0.0	8.277	0.000	11	1	1	1
PL.25354	PL.25356	B	4ACSR	7.10Y	118.3	0.00	7.74	0.00	0	0	0	100	0.00	0.0	7.857	0.142	0	0	0	0
PL.29590	PL.42917	B	4ACSR	7.10Y	118.3	0.01	7.72	1.00	1	7	1	99	0.00	0.0	7.731	0.198	0	0	0	1
PL.29591	PL.29590	B	4ACSR	7.10Y	118.3	0.00	7.72	1.00	1	7	1	99	0.00	0.0	7.731	0.000	0	0	0	1
471809	PL.29591	B	Consumer	7.10Y	118.3	0.00	7.72	1.00	0	7	1	99	0.00	0.0	7.731	0.000	7	1	1	1
L PL.25357	PL.42912	B	4ACSR	7.03Y	117.2	1.10	8.79	64.35	33	453	58	99	3.98	0.9	7.852	0.402	0	0	0	69 L
L PL.9717	PL.25357	B	4ACSR	6.99Y	116.6	0.66	9.45	64.35	33	449	56	99	2.37	0.5	8.092	0.240	0	0	0	69 L
L PL.40915	PL.9717	B	4ACSR	6.98Y	116.4	0.17	9.61	64.35	33	447	55	99	0.60	0.1	8.153	0.060	0	0	0	69 L
L PD.7291-A	PL.40915	B	Closed	6.98Y	116.4	0.00	9.61	64.35	0	446	54	99	0.00	0.0	8.153	0.000	0	0	0	69 L
L PD.7291-B	PD.7291-A	B	Closed	6.98Y	116.4	0.00	9.61	64.35	0	446	54	99	0.00	0.0	8.153	0.000	0	0	0	69 L
L PL.40914	PD.7291-B	B	4ACSR	6.98Y	116.4	0.03	9.64	64.35	33	446	54	99	0.10	0.0	8.162	0.010	0	0	0	69 L
L PL.9815	PL.40914	B	4ACSR	6.98Y	116.4	0.00	9.64	6.16	3	43	4	100	0.00	0.0	8.169	0.007	0	0	0	17 L
L PD.7293	PL.9815	B	25L	6.98Y	116.4	0.00	9.64	6.16	25	43	4	100	0.00	0.0	8.169	0.000	0	0	0	17 L
L PL.9814	PD.7293	B	4ACSR	6.98Y	116.3	0.02	9.67	6.16	3	43	4	100	0.01	0.0	8.257	0.087	0	0	0	17 L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR		
L PL.25076	PL.9814	B	4ACSR	6.97Y	116.2	0.11	9.78	5.29	3	37	4	99	0.03	0.1	8.771	0.514	0	0	0	15	L
L PL.2946	PL.25076	B	4ACSR	6.97Y	116.2	0.00	9.78	0.00	0	0	0	100	0.00	0.0	8.855	0.084	0	0	0	0	L
L PL.2927	PL.2946	B	4ACSR	6.97Y	116.2	0.00	9.78	0.00	0	0	0	100	0.00	0.0	8.916	0.060	0	0	0	0	L
L 470709	PL.2927	B	Consumer	6.97Y	116.2	0.00	9.78	0.00	0	0	0	100	0.00	0.0	8.916	0.000	0	0	0	0	L
L PL.25075	PL.25076	B	4ACSR	6.97Y	116.2	0.02	9.80	5.12	3	36	4	99	0.00	0.0	8.846	0.075	0	0	0	14	L
L PL.42921	PL.25075	B	4ACSR	6.97Y	116.2	0.01	9.81	5.12	3	36	4	99	0.00	0.0	8.905	0.059	0	0	0	14	L
L PD.8181-A	PL.42921	B	Closed	6.97Y	116.2	0.00	9.81	5.12	0	35	4	99	0.00	0.0	8.905	0.000	0	0	0	14	L
L PD.8181-B	PD.8181-A	B	Closed	6.97Y	116.2	0.00	9.81	5.12	0	35	4	99	0.00	0.0	8.905	0.000	0	0	0	14	L
L PL.42920	PD.8181-B	B	4ACSR	6.97Y	116.2	0.00	9.81	5.12	3	35	4	99	0.00	0.0	8.910	0.005	0	0	0	14	L
L 470706	PL.42920	B	Consumer	6.97Y	116.2	0.00	9.81	0.29	0	2	0	100	0.00	0.0	8.910	0.000	2	0	1	1	L
L PL.42918	PL.42920	B	4ACSR	6.97Y	116.2	0.00	9.81	0.29	0	2	0	100	0.00	0.0	8.913	0.004	0	0	0	3	L
L PD.8180	PL.42918	B	fuse6AMP	6.97Y	116.2	0.00	9.81	0.29	5	2	0	100	0.00	0.0	8.913	0.000	0	0	0	3	L
L PL.42919	PD.8180	B	4ACSR	6.97Y	116.2	0.00	9.81	0.29	0	2	0	100	0.00	0.0	8.971	0.058	0	0	0	3	L
L PL.6585	PL.42919	B	4ACSR	6.97Y	116.2	0.00	9.81	0.29	0	2	0	100	0.00	0.0	9.247	0.276	0	0	0	3	L
L 419707	PL.6585	B	Consumer	6.97Y	116.2	0.00	9.81	0.22	0	1	0	100	0.00	0.0	9.247	0.000	1	0	1	1	L
L PL.6586	PL.6585	B	4ACSR	6.97Y	116.2	0.00	9.81	0.07	0	1	0	100	0.00	0.0	9.329	0.082	0	0	0	2	L
L PL.2190	PL.6586	B	4ACSR	6.97Y	116.2	0.00	9.81	0.00	0	0	0	100	0.00	0.0	9.586	0.257	0	0	0	1	L
L PL.2213	PL.2190	B	4ACSR	6.97Y	116.2	0.00	9.81	0.00	0	0	0	100	0.00	0.0	9.675	0.089	0	0	0	1	L
L 419806	PL.2213	B	Consumer	6.97Y	116.2	0.00	9.81	0.00	0	0	0	100	0.00	0.0	9.675	0.000	0	0	1	1	L
L 419706	PL.6586	B	Consumer	6.97Y	116.2	0.00	9.81	0.07	0	0	0	100	0.00	0.0	9.329	0.000	0	0	1	1	L
L PL.24927	PL.42920	B	4ACSR	6.97Y	116.2	0.03	9.84	4.54	2	31	3	100	0.01	0.0	9.083	0.173	0	0	0	10	L
L PL.24926	PL.24927	B	4ACSR	6.97Y	116.1	0.03	9.88	3.94	2	27	3	99	0.01	0.0	9.284	0.201	0	0	0	8	L
L PL.8661	PL.24926	B	4ACSR	6.97Y	116.1	0.01	9.89	3.94	2	27	3	99	0.00	0.0	9.341	0.057	0	0	0	7	L
L PL.8662	PL.8661	B	4ACSR	6.97Y	116.1	0.02	9.90	3.31	2	23	2	100	0.00	0.0	9.460	0.119	0	0	0	5	L
L PL.28033	PL.8662	B	4ACSR	6.97Y	116.1	0.01	9.91	1.57	1	11	1	100	0.00	0.0	9.543	0.083	0	0	0	4	L
L PL.28032	PL.28033	B	4ACSR	6.97Y	116.1	0.00	9.91	1.57	1	11	1	100	0.00	0.0	9.583	0.039	0	0	0	4	L
L 470713	PL.28032	B	Consumer	6.97Y	116.1	0.00	9.91	0.00	0	0	0	100	0.00	0.0	9.583	0.000	0	0	1	1	L
L PL.8663	PL.28032	B	4ACSR	6.97Y	116.1	0.00	9.91	1.57	1	11	1	100	0.00	0.0	9.627	0.045	0	0	0	3	L
L PL.38183	PL.8663	B	4ACSR	6.97Y	116.1	0.00	9.91	0.16	0	1	0	100	0.00	0.0	9.633	0.005	0	0	0	2	L
L PD.6642	PL.38183	B	fuse6AMP	6.97Y	116.1	0.00	9.91	0.16	3	1	0	100	0.00	0.0	9.633	0.000	0	0	0	2	L
L PL.38184	PD.6642	B	4ACSR	6.97Y	116.1	0.00	9.91	0.16	0	1	0	100	0.00	0.0	9.696	0.063	0	0	0	2	L
L 470710	PL.38184	B	Consumer	6.97Y	116.1	0.00	9.91	0.00	0	0	0	100	0.00	0.0	9.696	0.000	0	0	1	1	L
L 470708	PL.38184	B	Consumer	6.97Y	116.1	0.00	9.91	0.16	0	1	0	100	0.00	0.0	9.696	0.000	1	0	1	1	L
L PL.17978	PL.8663	B	4ACSR	6.97Y	116.1	0.00	9.91	1.42	1	10	1	100	0.00	0.0	9.631	0.004	0	0	0	1	L
L PL.17977	PL.17978	B	4ACSR	6.97Y	116.1	0.00	9.91	1.42	1	10	1	100	0.00	0.0	9.635	0.004	0	0	0	1	L
L PL.24925	PL.17977	B	4ACSR	6.97Y	116.1	0.00	9.91	1.42	1	10	1	100	0.00	0.0	9.642	0.008	0	0	0	1	L
L PL.45476	PL.24925	B	4ACSR	6.97Y	116.1	0.00	9.91	0.00	0	0	0	100	0.00	0.0	9.669	0.027	0	0	0	0	L
L PD.8652-B	PL.45476	B	Open	6.97Y	116.1	0.00	9.91	0.00	0	0	0	100	0.00	0.0	9.669	0.000	0	0	0	0	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
L 470707	PL.24925	B	Consumer	6.97Y	116.1	0.00	9.91	1.42	0	10	1	100	0.00	0.0	9.642	0.000	10	1	1	1	L
L 470714	PL.28033	B	Consumer	6.97Y	116.1	0.00	9.91	0.00	0	0	0	100	0.00	0.0	9.543	0.000	0	0	0	0	L
L PL.2932	PL.8662	B	4ACSR	6.97Y	116.1	0.00	9.90	0.00	0	0	0	100	0.00	0.0	9.597	0.137	0	0	0	0	L
L PL.2933	PL.8662	B	4ACSR	6.97Y	116.1	0.01	9.91	1.74	1	12	1	100	0.00	0.0	9.587	0.127	0	0	0	0	L
L PL.2187	PL.2933	B	4ACSR	6.96Y	116.1	0.01	9.92	1.74	1	12	1	100	0.00	0.0	9.678	0.091	0	0	0	0	L
L 419713	PL.2187	B	Consumer	6.96Y	116.1	0.00	9.92	1.74	0	12	1	100	0.00	0.0	9.678	0.000	12	1	1	1	L
L PL.2926	PL.8661	B	4ACSR	6.97Y	116.1	0.00	9.89	0.38	0	3	0	100	0.00	0.0	9.541	0.200	0	0	0	0	L
L 470702	PL.2926	B	Consumer	6.97Y	116.1	0.00	9.89	0.38	0	3	0	100	0.00	0.0	9.541	0.000	3	0	1	1	L
L PL.2923	PL.2926	B	4ACSR	6.97Y	116.1	0.00	9.89	0.00	0	0	0	100	0.00	0.0	9.693	0.153	0	0	0	0	L
L 470701	PL.8661	B	Consumer	6.97Y	116.1	0.00	9.89	0.25	0	2	0	100	0.00	0.0	9.341	0.000	2	0	1	1	L
L 470703	PL.24926	B	Consumer	6.97Y	116.1	0.00	9.88	0.00	0	0	0	100	0.00	0.0	9.284	0.000	0	0	1	1	L
L PL.42922	PL.24927	B	4ACSR	6.97Y	116.2	0.00	9.84	0.00	0	0	0	100	0.00	0.0	9.087	0.004	0	0	0	0	L
L PD.8182	PL.42922	B	fuse6AMP	6.97Y	116.2	0.00	9.84	0.00	0	0	0	100	0.00	0.0	9.087	0.000	0	0	0	0	L
L PL.42923	PD.8182	B	4ACSR	6.97Y	116.2	0.00	9.84	0.00	0	0	0	100	0.00	0.0	9.140	0.053	0	0	0	0	L
L 470711	PL.42923	B	Consumer	6.97Y	116.2	0.00	9.84	0.00	0	0	0	100	0.00	0.0	9.140	0.000	0	0	0	0	L
L 470704	PL.42923	B	Consumer	6.97Y	116.2	0.00	9.84	0.00	0	0	0	100	0.00	0.0	9.140	0.000	0	0	1	1	L
L 470705	PL.24927	B	Consumer	6.97Y	116.2	0.00	9.84	0.60	0	4	0	100	0.00	0.0	9.083	0.000	4	0	1	1	L
L PL.2947	PL.25076	B	4ACSR	6.97Y	116.2	0.00	9.78	0.17	0	1	0	100	0.00	0.0	8.889	0.118	0	0	0	0	L
L PL.2212	PL.2947	B	4ACSR	6.97Y	116.2	0.00	9.78	0.17	0	1	0	100	0.00	0.0	9.142	0.253	0	0	0	0	L
L 419804	PL.2212	B	Consumer	6.97Y	116.2	0.00	9.78	0.17	0	1	0	100	0.00	0.0	9.142	0.000	1	0	1	1	L
L 419801	PL.2212	B	Consumer	6.97Y	116.2	0.00	9.78	0.00	0	0	0	100	0.00	0.0	9.142	0.000	0	0	0	0	L
L 470804	PL.9814	B	Consumer	6.98Y	116.3	0.00	9.67	0.87	0	6	1	99	0.00	0.0	8.257	0.000	6	1	1	1	L
L 470803	PL.9814	B	Consumer	6.98Y	116.3	0.00	9.67	0.00	0	0	0	100	0.00	0.0	8.257	0.000	0	0	1	1	L
L PL.10044	PL.40914	B	4ACSR	6.98Y	116.3	0.02	9.67	58.19	30	403	50	99	0.08	0.0	8.172	0.010	0	0	0	0	L
L PD.420-A	PL.10044	B	Closed	6.98Y	116.3	0.00	9.67	58.19	0	403	50	99	0.00	0.0	8.172	0.000	0	0	0	0	L
L PD.420-B	PD.420-A	B	Closed	6.98Y	116.3	0.00	9.67	58.19	0	403	50	99	0.00	0.0	8.172	0.000	0	0	0	0	L
L PL.10043	PD.420-B	B	4ACSR	6.97Y	116.2	0.13	9.80	58.19	30	403	50	99	0.43	0.1	8.225	0.053	0	0	0	0	L
L PL.2980	PL.10043	B	4ACSR	6.97Y	116.2	0.00	9.80	0.06	0	0	0	100	0.00	0.0	8.278	0.053	0	0	0	0	L
L 470816	PL.2980	B	Consumer	6.97Y	116.2	0.00	9.80	0.06	0	0	0	100	0.00	0.0	8.278	0.000	0	0	1	1	L
L PL.25358	PL.10043	B	4ACSR	6.95Y	115.9	0.32	10.11	58.13	30	402	49	99	1.03	0.3	8.353	0.128	0	0	0	0	L
L PL.24939	PL.25358	B	4ACSR	6.93Y	115.5	0.36	10.47	53.48	28	370	42	99	1.08	0.3	8.511	0.157	0	0	0	0	L
L PL.42589	PL.24939	B	4ACSR	6.86Y	114.4	1.16	11.63	51.52	27	355	40	99	3.38	1.0	9.043	0.532	0	0	0	0	L
L PD.8514	PL.42589	B	fuse6AMP	6.86Y	114.4	0.00	11.63	51.52	880	352	38	99	0.00	0.0	9.043	0.000	0	0	0	0	L
L PL.42588	PD.8514	B	4ACSR	6.86Y	114.4	0.01	11.64	51.52	27	352	38	99	0.04	0.0	9.049	0.006	0	0	0	0	L
L PL.25421	PL.42588	B	4ACSR	6.82Y	113.6	0.72	12.36	45.05	23	307	33	99	1.83	0.6	9.427	0.378	0	0	0	0	L
L PL.9092	PL.25421	B	4ACSR	6.81Y	113.5	0.15	12.51	44.30	23	300	31	99	0.38	0.1	9.507	0.080	0	0	0	0	L
L PL.42595	PL.9092	B	4ACSR	6.80Y	113.4	0.08	12.58	43.36	22	294	31	99	0.19	0.1	9.550	0.043	0	0	0	0	L
L PL.42597	PL.42595	B	4ACSR	6.80Y	113.4	0.00	12.59	1.92	1	13	1	100	0.00	0.0	9.555	0.005	0	0	0	0	L

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1455

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss	
L PD.8517	PL.42597	B	fuse6AMP	6.80Y	113.4	0.00	12.59	1.92	33	13	1	100	0.00	0.0	9.555	0.000	0	0	0	1	L
L PL.42598	PD.8517	B	4ACSR	6.80Y	113.4	0.01	12.59	1.92	1	13	1	100	0.00	0.0	9.628	0.073	0	0	0	1	L
L 418818	PL.42598	B	Consumer	6.80Y	113.4	0.00	12.59	1.92	0	13	1	100	0.00	0.0	9.628	0.000	13	1	1	1	L
L PL.42596	PL.42595	B	4ACSR	6.80Y	113.3	0.10	12.68	41.44	21	281	29	99	0.23	0.1	9.607	0.057	0	0	0	26	L
L PL.2215	PL.42596	B	4ACSR	6.80Y	113.3	0.00	12.69	1.77	1	12	1	100	0.00	0.0	9.645	0.037	0	0	0	1	L
L 418819	PL.2215	B	Consumer	6.80Y	113.3	0.00	12.69	1.77	0	12	1	100	0.00	0.0	9.645	0.000	12	1	1	1	L
L PL.9089	PL.42596	B	4ACSR	6.78Y	113.0	0.31	12.99	39.68	20	268	28	99	0.70	0.3	9.792	0.185	0	0	0	25	L
L PL.9090	PL.9089	B	4ACSR	6.77Y	112.8	0.25	13.24	36.89	19	249	25	99	0.52	0.2	9.952	0.159	0	0	0	21	L
L PL.42601	PL.9090	B	4ACSR	6.75Y	112.5	0.25	13.49	36.89	19	248	25	99	0.53	0.2	10.115	0.163	0	0	0	21	L
L PD.8519-A	PL.42601	B	Closed	6.75Y	112.5	0.00	13.49	36.89	0	248	25	99	0.00	0.0	10.115	0.000	0	0	0	21	L
L PD.8519-B	PD.8519-A	B	Closed	6.75Y	112.5	0.00	13.49	36.89	0	248	25	99	0.00	0.0	10.115	0.000	0	0	0	21	L
L PL.42602	PD.8519-B	B	4ACSR	6.75Y	112.5	0.03	13.52	36.89	19	248	25	99	0.06	0.0	10.132	0.017	0	0	0	21	L
L PL.9098	PL.42602	B	4ACSR	6.74Y	112.4	0.10	13.62	36.28	19	244	24	100	0.20	0.1	10.197	0.065	0	0	0	19	L
L PL.9095	PL.9098	B	4ACSR	6.74Y	112.3	0.13	13.75	35.25	18	237	23	100	0.26	0.1	10.283	0.086	0	0	0	18	L
L PL.42605	PL.9095	B	4ACSR	6.74Y	112.3	0.00	13.75	1.12	1	7	1	99	0.00	0.0	10.289	0.006	0	0	0	1	L
L PL.42606	PL.42605	B	4ACSR	6.73Y	112.2	0.01	13.75	1.12	1	7	1	99	0.00	0.0	10.427	0.138	0	0	0	1	L
L PL.5182	PL.42606	B	4ACSR	6.73Y	112.2	0.00	13.76	1.12	1	7	1	99	0.00	0.0	10.501	0.075	0	0	0	1	L
L 418801	PL.5182	B	Consumer	6.73Y	112.2	0.00	13.76	1.12	0	7	1	99	0.00	0.0	10.501	0.000	7	1	1	1	L
L 418816	PL.42606	B	Consumer	6.73Y	112.2	0.00	13.75	0.00	0	0	0	100	0.00	0.0	10.427	0.000	0	0	0	0	L
L PL.42603	PL.9095	B	4ACSR	6.73Y	112.2	0.01	13.75	34.13	18	229	22	100	0.01	0.0	10.288	0.005	0	0	0	17	L
L PL.42604	PL.42603	B	4ACSR	6.73Y	112.1	0.15	13.90	34.13	18	229	22	100	0.28	0.1	10.390	0.102	0	0	0	17	L
L 418810	PL.42604	B	Consumer	6.73Y	112.1	0.00	13.90	0.42	0	3	0	100	0.00	0.0	10.390	0.000	3	0	1	1	L
L PL.9099	PL.42604	B	4ACSR	6.71Y	111.9	0.19	14.10	33.71	17	226	22	100	0.37	0.2	10.528	0.138	0	0	0	16	L
L PL.42608	PL.9099	B	4ACSR	6.71Y	111.9	0.04	14.13	9.47	5	63	6	100	0.02	0.0	10.625	0.097	0	0	0	15	L
L PL.42613	PL.42608	B	4ACSR	6.71Y	111.9	0.00	14.13	4.21	2	28	3	99	0.00	0.0	10.632	0.007	0	0	0	8	L
L PL.42614	PL.42613	B	4ACSR	6.71Y	111.9	0.01	14.14	4.21	2	28	3	99	0.00	0.0	10.665	0.033	0	0	0	8	L
L PL.10336	PL.42614	B	4ACSR	6.71Y	111.9	0.01	14.15	4.21	2	28	3	99	0.00	0.0	10.707	0.041	0	0	0	8	L
L PL.42617	PL.10336	B	4ACSR	6.71Y	111.9	0.00	14.15	0.72	0	5	1	98	0.00	0.0	10.712	0.005	0	0	0	1	L
L PL.42618	PL.42617	B	4ACSR	6.71Y	111.8	0.00	14.15	0.72	0	5	1	98	0.00	0.0	10.817	0.105	0	0	0	1	L
L 418713	PL.42618	B	Consumer	6.71Y	111.8	0.00	14.15	0.72	0	5	1	98	0.00	0.0	10.817	0.000	5	1	1	1	L
L PL.10337	PL.10336	B	4ACSR	6.71Y	111.8	0.02	14.17	3.48	2	23	2	100	0.00	0.0	10.825	0.119	0	0	0	7	L
L PL.42620	PL.10337	B	1/0EPRJCN	6.71Y	111.8	0.00	14.17	0.78	0	5	0	100	0.00	0.0	10.831	0.005	0	0	0	1	L
L PD.8526	PL.42620	B	fuse6AMP	6.71Y	111.8	0.00	14.17	0.79	13	5	0	100	0.00	0.0	10.831	0.000	0	0	0	1	L
L PL.42619	PD.8526	B	1/0EPRJCN	6.71Y	111.8	0.00	14.17	0.79	0	5	0	100	0.00	0.0	10.890	0.059	0	0	0	1	L
L 418705	PL.42619	B	Consumer	6.71Y	111.8	0.00	14.17	0.79	0	5	1	98	0.00	0.0	10.890	0.000	5	1	1	1	L
L PL.10338	PL.10337	B	4ACSR	6.71Y	111.8	0.01	14.18	2.67	1	18	2	99	0.00	0.0	10.927	0.102	0	0	0	5	L
L 418721	PL.10338	B	Consumer	6.71Y	111.8	0.00	14.18	0.00	0	0	0	100	0.00	0.0	10.927	0.000	0	0	0	0	L
L PL.42625	PL.10338	B	4ACSR	6.71Y	111.8	0.00	14.18	2.67	1	18	2	99	0.00	0.0	10.932	0.005	0	0	0	5	L

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1456

Element Name	Parent Name	Cnf	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							
L PD.8529	PL.42625	B	fuse6AMP	6.71Y	111.8	0.00	14.18	2.67	46	18	2	99	0.00	0.0	10.932	0.000	0	0	0	5 L
L PL.42626	PD.8529	B	4ACSR	6.71Y	111.8	0.01	14.18	2.67	1	18	2	99	0.00	0.0	10.995	0.063	0	0	0	5 L
L PL.2194	PL.42626	B	4ACSR	6.71Y	111.8	0.00	14.19	2.60	1	17	2	99	0.00	0.0	11.009	0.014	0	0	0	3 L
L 418703	PL.2194	B	Consumer	6.71Y	111.8	0.00	14.19	2.03	0	14	1	100	0.00	0.0	11.009	0.000	14	1	1	1 L
L 418716	PL.2194	B	Consumer	6.71Y	111.8	0.00	14.19	0.00	0	0	0	100	0.00	0.0	11.009	0.000	0	0	1	1 L
L 418702	PL.2194	B	Consumer	6.71Y	111.8	0.00	14.19	0.56	0	4	0	100	0.00	0.0	11.009	0.000	4	0	1	1 L
L PL.9102	PL.42626	B	4ACSR	6.71Y	111.8	0.00	14.18	0.07	0	0	0	100	0.00	0.0	11.132	0.137	0	0	0	2 L
L 418717	PL.9102	B	Consumer	6.71Y	111.8	0.00	14.18	0.02	0	0	0	100	0.00	0.0	11.132	0.000	0	0	1	1 L
L 418701	PL.9102	B	Consumer	6.71Y	111.8	0.00	14.18	0.05	0	0	0	100	0.00	0.0	11.132	0.000	0	0	1	1 L
L 418711	PL.10337	B	Consumer	6.71Y	111.8	0.00	14.17	0.03	0	0	0	100	0.00	0.0	10.825	0.000	0	0	1	1 L
L PL.42611	PL.42608	B	4ACSR	6.71Y	111.9	0.00	14.13	5.26	3	35	3	100	0.00	0.0	10.630	0.005	0	0	0	7 L
L PL.42612	PL.42611	B	4ACSR	6.71Y	111.8	0.07	14.21	5.26	3	35	3	100	0.02	0.1	10.963	0.333	0	0	0	7 L
L PL.42624	PL.42612	B	4ACSR	6.71Y	111.8	0.00	14.21	4.88	3	33	3	100	0.00	0.0	10.969	0.006	0	0	0	5 L
L PD.8528	PL.42624	B	fuse6AMP	6.71Y	111.8	0.00	14.21	4.88	83	33	3	100	0.00	0.0	10.969	0.000	0	0	0	5 L
L PL.42623	PD.8528	B	4ACSR	6.71Y	111.8	0.01	14.22	4.88	3	33	3	100	0.00	0.0	11.041	0.072	0	0	0	5 L
L PL.2192	PL.42623	B	4ACSR	6.71Y	111.8	0.01	14.23	3.93	2	26	2	100	0.00	0.0	11.089	0.048	0	0	0	4 L
L PL.2196	PL.2192	B	4ACSR	6.71Y	111.8	0.01	14.24	2.79	1	19	1	100	0.00	0.0	11.187	0.098	0	0	0	3 L
L PL.2197	PL.2196	B	4ACSR	6.70Y	111.7	0.01	14.25	1.83	1	12	1	100	0.00	0.0	11.317	0.130	0	0	0	2 L
L 418720	PL.2197	B	Consumer	6.70Y	111.7	0.00	14.25	0.07	0	0	0	100	0.00	0.0	11.317	0.000	0	0	1	1 L
L PL.35651	PL.2197	B	1/0EPRJCN	6.70Y	111.7	0.01	14.26	1.76	1	12	0	100	0.00	0.0	11.515	0.198	0	0	0	1 L
L 4187022	PL.35651	B	Consumer	6.70Y	111.7	0.00	14.26	1.77	0	12	1	100	0.00	0.0	11.515	0.000	12	1	1	1 L
L 418718	PL.2196	B	Consumer	6.71Y	111.8	0.00	14.24	0.96	0	6	1	99	0.00	0.0	11.187	0.000	6	1	1	1 L
L 418715	PL.2192	B	Consumer	6.71Y	111.8	0.00	14.23	1.14	0	8	1	99	0.00	0.0	11.089	0.000	8	1	1	1 L
L 4187023	PL.2192	B	Consumer	6.71Y	111.8	0.00	14.23	0.00	0	0	0	100	0.00	0.0	11.089	0.000	0	0	0	0 L
L 418712	PL.2192	B	Consumer	6.71Y	111.8	0.00	14.23	0.00	0	0	0	100	0.00	0.0	11.089	0.000	0	0	0	0 L
L 418707	PL.42623	B	Consumer	6.71Y	111.8	0.00	14.22	0.95	0	6	1	99	0.00	0.0	11.041	0.000	6	1	1	1 L
L 418719	PL.42612	B	Consumer	6.71Y	111.8	0.00	14.21	0.38	0	3	0	100	0.00	0.0	10.963	0.000	3	0	1	1 L
L PL.42621	PL.42612	B	4ACSR	6.71Y	111.8	0.00	14.21	0.00	0	0	0	100	0.00	0.0	10.970	0.007	0	0	0	1 L
L PD.8527	PL.42621	B	fuse6AMP	6.71Y	111.8	0.00	14.21	0.00	0	0	0	100	0.00	0.0	10.970	0.000	0	0	0	1 L
L PL.42622	PD.8527	B	4ACSR	6.71Y	111.8	0.00	14.21	0.00	0	0	0	100	0.00	0.0	11.157	0.188	0	0	0	1 L
L 418710	PL.42622	B	Consumer	6.71Y	111.8	0.00	14.21	0.00	0	0	0	100	0.00	0.0	11.157	0.000	0	0	1	1 L
L PL.42615	PL.9099	B	1/0EPRJCN	6.71Y	111.9	0.00	14.10	24.24	13	162	16	100	0.00	0.0	10.533	0.005	0	0	0	1 L
L PD.8524	PL.42615	B	fuse6AMP	6.71Y	111.9	0.00	14.10	24.24	414	162	16	100	0.00	0.0	10.533	0.000	0	0	0	1 L
L PL.42616	PD.8524	B	1/0EPRJCN	6.71Y	111.8	0.08	14.18	24.24	13	162	16	100	0.12	0.1	10.698	0.165	0	0	0	1 L
L 418815	PL.42616	B	Consumer	6.71Y	111.8	0.00	14.18	24.25	0	162	17	99	0.00	0.0	10.698	0.000	162	17	1	1 L
L 418817	PL.9098	B	Consumer	6.74Y	112.4	0.00	13.62	1.03	0	7	1	99	0.00	0.0	10.197	0.000	7	1	1	1 L
L PL.10030	PL.42602	B	4ACSR	6.75Y	112.5	0.00	13.52	0.60	0	4	0	100	0.00	0.0	10.146	0.013	0	0	0	2 L
L PD.552	PL.10030	B	fuse6AMP	6.75Y	112.5	0.00	13.52	0.60	10	4	0	100	0.00	0.0	10.146	0.000	0	0	0	2 L

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1457

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
L PL.10031	PD.552	B	4ACSR	6.75Y	112.5	0.00	13.52	0.60	0	4	0	100	0.00	0.0	10.288	0.143	0	0	0	2 L
L PL.2208	PL.10031	B	4ACSR	6.75Y	112.5	0.00	13.53	0.60	0	4	0	100	0.00	0.0	10.351	0.063	0	0	0	2 L
L 418803	PL.2208	B	Consumer	6.75Y	112.5	0.00	13.53	0.60	0	4	0	100	0.00	0.0	10.351	0.000	4	0	1	1 L
L 418811	PL.2208	B	Consumer	6.75Y	112.5	0.00	13.53	0.00	0	0	0	100	0.00	0.0	10.351	0.000	0	0	1	1 L
L PL.42599	PL.9089	B	4ACSR	6.78Y	113.0	0.00	12.99	2.79	1	19	2	99	0.00	0.0	9.798	0.005	0	0	0	4 L
L PD.8518	PL.42599	B	fuse6AMP	6.78Y	113.0	0.00	12.99	2.79	48	19	2	99	0.00	0.0	9.798	0.000	0	0	0	4 L
L PL.42600	PD.8518	B	4ACSR	6.78Y	113.0	0.00	13.00	2.79	1	19	2	99	0.00	0.0	9.807	0.009	0	0	0	4 L
L PL.2205	PL.42600	B	4ACSR	6.78Y	113.0	0.00	13.00	0.01	0	0	0	100	0.00	0.0	9.918	0.111	0	0	0	1 L
L 418807	PL.2205	B	Consumer	6.78Y	113.0	0.00	13.00	0.01	0	0	0	100	0.00	0.0	9.918	0.000	0	0	1	1 L
L PL.9094	PL.42600	B	4ACSR	6.78Y	113.0	0.03	13.02	2.78	1	19	2	99	0.00	0.0	10.039	0.232	0	0	0	3 L
L 418809	PL.9094	B	Consumer	6.78Y	113.0	0.00	13.02	0.79	0	5	1	98	0.00	0.0	10.039	0.000	5	1	1	1 L
L 418808	PL.9094	B	Consumer	6.78Y	113.0	0.00	13.02	0.51	0	3	0	100	0.00	0.0	10.039	0.000	3	0	1	1 L
L 418805	PL.9094	B	Consumer	6.78Y	113.0	0.00	13.02	1.48	0	10	1	100	0.00	0.0	10.039	0.000	10	1	1	1 L
L 418804	PL.9094	B	Consumer	6.78Y	113.0	0.00	13.02	0.00	0	0	0	100	0.00	0.0	10.039	0.000	0	0	0	0 L
L PL.42592	PL.9092	B	4ACSR	6.81Y	113.5	0.00	12.51	0.94	0	6	1	99	0.00	0.0	9.511	0.003	0	0	0	1 L
L PD.8516	PL.42592	B	fuse6AMP	6.81Y	113.5	0.00	12.51	0.94	16	6	1	99	0.00	0.0	9.511	0.000	0	0	0	1 L
L PL.42593	PD.8516	B	4ACSR	6.81Y	113.5	0.01	12.51	0.94	0	6	1	99	0.00	0.0	9.658	0.147	0	0	0	1 L
L PL.2203	PL.42593	B	4ACSR	6.81Y	113.5	0.00	12.52	0.94	0	6	1	99	0.00	0.0	9.781	0.123	0	0	0	1 L
L PL.2201	PL.2203	B	4ACSR	6.81Y	113.5	0.00	12.52	0.94	0	6	1	99	0.00	0.0	9.855	0.074	0	0	0	1 L
L 419808	PL.2201	B	Consumer	6.81Y	113.5	0.00	12.52	0.94	0	6	1	99	0.00	0.0	9.855	0.000	6	1	1	1 L
L 419803	PL.42593	B	Consumer	6.81Y	113.5	0.00	12.51	0.00	0	0	0	100	0.00	0.0	9.658	0.000	0	0	0	0 L
L 419805	PL.42593	B	Consumer	6.81Y	113.5	0.00	12.51	0.00	0	0	0	100	0.00	0.0	9.658	0.000	0	0	0	0 L
L PL.42590	PL.25421	B	4ACSR	6.82Y	113.6	0.00	12.36	0.75	0	5	1	98	0.00	0.0	9.431	0.004	0	0	0	2 L
L PD.8515	PL.42590	B	fuse6AMP	6.82Y	113.6	0.00	12.36	0.75	13	5	1	98	0.00	0.0	9.431	0.000	0	0	0	2 L
L PL.42591	PD.8515	B	4ACSR	6.82Y	113.6	0.01	12.37	0.75	0	5	1	98	0.00	0.0	9.804	0.373	0	0	0	2 L
L 419809	PL.42591	B	Consumer	6.82Y	113.6	0.00	12.37	0.03	0	0	0	100	0.00	0.0	9.804	0.000	0	0	1	1 L
L 419807	PL.42591	B	Consumer	6.82Y	113.6	0.00	12.37	0.72	0	5	1	98	0.00	0.0	9.804	0.000	5	1	1	1 L
L 419919	PL.42588	B	Consumer	6.86Y	114.4	0.00	11.64	0.77	0	5	1	98	0.00	0.0	9.049	0.000	5	1	1	1 L
L PL.42586	PL.42588	B	4ACSR	6.86Y	114.4	0.00	11.64	1.07	1	7	1	99	0.00	0.0	9.055	0.005	0	0	0	3 L
L PD.8513	PL.42586	B	fuse6AMP	6.86Y	114.4	0.00	11.64	1.07	18	7	1	99	0.00	0.0	9.055	0.000	0	0	0	3 L
L PL.42587	PD.8513	B	4ACSR	6.86Y	114.3	0.01	11.65	1.07	1	7	1	99	0.00	0.0	9.279	0.224	0	0	0	3 L
L PL.2204	PL.42587	B	4ACSR	6.86Y	114.3	0.00	11.65	0.70	0	5	0	100	0.00	0.0	9.364	0.085	0	0	0	1 L
L 418904	PL.2204	B	Consumer	6.86Y	114.3	0.00	11.65	0.70	0	5	0	100	0.00	0.0	9.364	0.000	5	0	1	1 L
L PL.25418	PL.42587	B	4ACSR	6.86Y	114.3	0.00	11.65	0.36	0	2	0	100	0.00	0.0	9.375	0.096	0	0	0	2 L
L PL.25419	PL.25418	B	4ACSR	6.86Y	114.3	0.00	11.65	0.36	0	2	0	100	0.00	0.0	9.519	0.145	0	0	0	2 L
L PL.2206	PL.25419	B	4ACSR	6.86Y	114.3	0.00	11.65	0.00	0	0	0	100	0.00	0.0	9.676	0.156	0	0	0	1 L
L 418906	PL.2206	B	Consumer	6.86Y	114.3	0.00	11.65	0.00	0	0	0	100	0.00	0.0	9.676	0.000	0	0	1	1 L
L PL.25420	PL.25419	B	4ACSR	6.86Y	114.3	0.00	11.66	0.36	0	2	0	100	0.00	0.0	9.646	0.127	0	0	0	1 L

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR			Cons On	Cons Thru		
L PL.2207	PL.25420	B	4ACSR	6.86Y	114.3	0.00	11.66	0.36	0	2	0	100	0.00	0.0	9.720	0.074	0	0	0	1	L	
L 418905	PL.2207	B	Consumer	6.86Y	114.3	0.00	11.66	0.36	0	2	0	100	0.00	0.0	9.720	0.000	2	0	1	1	L	
L PL.6594	PL.42588	B	4ACSR	6.86Y	114.3	0.02	11.65	4.63	2	32	3	100	0.00	0.0	9.127	0.077	0	0	0	8	L	
L 419920	PL.6594	B	Consumer	6.86Y	114.3	0.00	11.65	1.33	0	9	1	99	0.00	0.0	9.127	0.000	9	1	1	1	L	
L 419903	PL.6594	B	Consumer	6.86Y	114.3	0.00	11.65	1.63	0	11	1	100	0.00	0.0	9.127	0.000	11	1	1	1	L	
L PL.25362	PL.6594	B	4ACSR	6.86Y	114.3	0.01	11.66	1.68	1	11	1	100	0.00	0.0	9.227	0.100	0	0	0	6	L	
L PL.45364	PL.25362	B	4ACSR	6.86Y	114.3	0.00	11.66	0.00	0	0	0	100	0.00	0.0	9.248	0.021	0	0	0	0	L	
L PL.45363	PL.45364	B	4ACSR	6.86Y	114.3	0.00	11.66	0.00	0	0	0	100	0.00	0.0	9.256	0.009	0	0	0	0	L	
L PD.293-B	PL.45363	B	Open	6.86Y	114.3	0.00	11.66	0.00	0	0	0	100	0.00	0.0	9.256	0.000	0	0	0	0	L	
L PL.42584	PL.25362	B	4ACSR	6.86Y	114.3	0.00	11.66	1.68	1	11	1	100	0.00	0.0	9.231	0.005	0	0	0	6	L	
L PD.8512	PL.42584	B	fuse6AMP	6.86Y	114.3	0.00	11.66	1.68	29	11	1	100	0.00	0.0	9.231	0.000	0	0	0	6	L	
L PL.42585	PD.8512	B	4ACSR	6.86Y	114.3	0.00	11.66	1.68	1	11	1	100	0.00	0.0	9.247	0.016	0	0	0	6	L	
L PL.10342	PL.42585	B	4ACSR	6.86Y	114.3	0.01	11.67	1.68	1	11	1	100	0.00	0.0	9.366	0.120	0	0	0	6	L	
L 419901	PL.10342	B	Consumer	6.86Y	114.3	0.00	11.67	0.08	0	1	0	100	0.00	0.0	9.366	0.000	1	0	1	1	L	
L PL.6593	PL.10342	B	4ACSR	6.86Y	114.3	0.01	11.68	1.59	1	11	1	100	0.00	0.0	9.485	0.119	0	0	0	5	L	
L PL.42580	PL.6593	B	4ACSR	6.86Y	114.3	0.00	11.68	1.31	1	9	1	99	0.00	0.0	9.491	0.006	0	0	0	1	L	
L PL.42581	PL.42580	B	4ACSR	6.86Y	114.3	0.00	11.68	1.31	1	9	1	99	0.00	0.0	9.542	0.050	0	0	0	1	L	
L 419915	PL.42581	B	Consumer	6.86Y	114.3	0.00	11.68	1.31	0	9	1	99	0.00	0.0	9.542	0.000	9	1	1	1	L	
L PL.6591	PL.6593	B	4ACSR	6.86Y	114.3	0.00	11.68	0.28	0	2	0	100	0.00	0.0	9.530	0.045	0	0	0	4	L	
L PL.6592	PL.6591	B	4ACSR	6.86Y	114.3	0.00	11.68	0.28	0	2	0	100	0.00	0.0	9.556	0.026	0	0	0	3	L	
L PL.2985	PL.6592	B	4ACSR	6.86Y	114.3	0.00	11.68	0.28	0	2	0	100	0.00	0.0	9.674	0.118	0	0	0	3	L	
L 470814	PL.2985	B	Consumer	6.86Y	114.3	0.00	11.68	0.01	0	0	0	100	0.00	0.0	9.674	0.000	0	0	1	1	L	
L 470807	PL.2985	B	Consumer	6.86Y	114.3	0.00	11.68	0.27	0	2	0	100	0.00	0.0	9.674	0.000	2	0	1	1	L	
L 470813	PL.2985	B	Consumer	6.86Y	114.3	0.00	11.68	0.00	0	0	0	100	0.00	0.0	9.674	0.000	0	0	1	1	L	
L 419810	PL.6591	B	Consumer	6.86Y	114.3	0.00	11.68	0.00	0	0	0	100	0.00	0.0	9.530	0.000	0	0	1	1	L	
L PL.2982	PL.24939	B	4ACSR	6.93Y	115.5	0.01	10.48	1.96	1	14	1	100	0.00	0.0	8.663	0.153	0	0	0	1	L	
L 4708005	PL.2982	B	Consumer	6.93Y	115.5	0.00	10.48	1.96	0	14	1	100	0.00	0.0	8.663	0.000	14	1	1	1	L	
L PL.2981	PL.25358	B	4ACSR	6.95Y	115.9	0.03	10.14	4.65	2	32	7	98	0.01	0.0	8.495	0.141	0	0	0	7	L	
L PL.25359	PL.2981	B	4ACSR	6.95Y	115.8	0.02	10.16	2.19	1	14	5	94	0.00	0.0	8.646	0.151	0	0	0	2	L	
L PL.25360	PL.25359	B	4ACSR	6.95Y	115.8	0.00	10.16	0.73	0	5	1	98	0.00	0.0	8.684	0.038	0	0	0	1	L	
L 470808	PL.25360	B	Consumer	6.95Y	115.8	0.00	10.16	0.73	0	5	1	98	0.00	0.0	8.684	0.000	5	1	1	1	L	
L PL.2992	PL.25359	B	4ACSR	6.95Y	115.8	0.01	10.16	1.49	1	9	4	91	0.00	0.0	8.759	0.113	0	0	0	1	L	
L 470818	PL.2992	B	Consumer	6.95Y	115.8	0.00	10.16	1.49	0	9	4	91	0.00	0.0	8.759	0.000	9	4	1	1	L	
L PL.24935	PL.2981	B	4ACSR	6.95Y	115.9	0.00	10.15	2.50	1	17	2	99	0.00	0.0	8.540	0.046	0	0	0	5	L	
L PL.24936	PL.24935	B	4ACSR	6.95Y	115.8	0.01	10.16	2.15	1	15	2	99	0.00	0.0	8.641	0.100	0	0	0	4	L	
L PL.2984	PL.24936	B	4ACSR	6.95Y	115.8	0.00	10.16	0.61	0	4	0	100	0.00	0.0	8.680	0.039	0	0	0	1	L	
L PL.2983	PL.2984	B	4ACSR	6.95Y	115.8	0.00	10.16	0.61	0	4	0	100	0.00	0.0	8.755	0.075	0	0	0	1	L	
L 470817	PL.2983	B	Consumer	6.95Y	115.8	0.00	10.16	0.61	0	4	0	100	0.00	0.0	8.755	0.000	4	0	1	1	L	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss								
L PL.2995	PL.24936	B	4ACSR	6.95Y	115.8	0.00	10.16	0.83	0	6	1	99	0.00	0.0	8.667	0.027	0	0	0	1	L
L 470819	PL.2995	B	Consumer	6.95Y	115.8	0.00	10.16	0.83	0	6	1	99	0.00	0.0	8.667	0.000	6	1	1	1	L
L 470811	PL.24936	B	Consumer	6.95Y	115.8	0.00	10.16	0.72	0	5	1	98	0.00	0.0	8.641	0.000	5	1	1	1	L
L 470812	PL.24936	B	Consumer	6.95Y	115.8	0.00	10.16	0.00	0	0	0	100	0.00	0.0	8.641	0.000	0	0	1	1	L
L 470810	PL.24935	B	Consumer	6.95Y	115.9	0.00	10.15	0.35	0	2	0	100	0.00	0.0	8.540	0.000	2	0	1	1	L
L 470815	PL.25358	B	Consumer	6.95Y	115.9	0.00	10.11	0.02	0	0	0	100	0.00	0.0	8.353	0.000	0	0	1	1	L
L PL.2961	PL.25357	B	4ACSR	7.03Y	117.2	0.00	8.79	0.00	0	0	0	100	0.00	0.0	7.919	0.067	0	0	0	0	L
PL.42910	PL.2958	B	4ACSR	7.16Y	119.3	0.00	6.72	1.39	1	10	1	100	0.00	0.0	7.129	0.009	0	0	0	0	2
PD.8176	PL.42910	B	fuse6AMP	7.16Y	119.3	0.00	6.72	1.39	24	10	1	100	0.00	0.0	7.129	0.000	0	0	0	0	2
PL.42911	PD.8176	B	4ACSR	7.16Y	119.3	0.01	6.73	1.39	1	10	1	100	0.00	0.0	7.306	0.178	0	0	0	0	2
PL.2962	PL.42911	B	4ACSR	7.16Y	119.3	0.00	6.73	1.39	1	10	1	100	0.00	0.0	7.347	0.041	0	0	0	0	1
471808	PL.2962	B	Consumer	7.16Y	119.3	0.00	6.73	1.39	0	10	1	100	0.00	0.0	7.347	0.000	10	1	1	1	1
PL.2963	PL.42911	B	4ACSR	7.16Y	119.3	0.00	6.73	0.00	0	0	0	100	0.00	0.0	7.361	0.055	0	0	0	0	1
471805	PL.2963	B	Consumer	7.16Y	119.3	0.00	6.73	0.00	0	0	0	100	0.00	0.0	7.361	0.000	0	0	1	1	1
PL.9811	PL.25077	A B C	6ACWC	7.54Y 7.29Y 7.59Y	125.7 121.5 126.4	0.00 0.00 0.00	0.26 4.48 -0.43	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	6.380 6.380 6.380	0.003 0.000 0.000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
PD.421-A	PL.9811	A B C	Open	7.54Y 7.29Y 7.59Y	125.7 121.5 126.4	0.00 0.00 0.00	0.26 4.48 -0.43	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	6.380 6.380 6.380	0.000 0.000 0.000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
PL.14915	PL.25079	C	4ACSR	7.58Y	126.3	0.00	-0.28	0.73	0	5	1	98	0.00	0.0	6.221	0.029	0	0	0	0	2
PD.1533	PL.14915	C	fuse6AMP	7.58Y	126.3	0.00	-0.28	0.73	12	5	1	98	0.00	0.0	6.221	0.000	0	0	0	0	2
PL.26763	PD.1533	C	4ACSR	7.58Y	126.3	0.00	-0.27	0.73	0	5	1	98	0.00	0.0	6.331	0.110	0	0	0	0	2
472922	PL.26763	C	Consumer	7.58Y	126.3	0.00	-0.27	0.70	0	5	1	98	0.00	0.0	6.331	0.000	5	1	1	1	1
472910	PL.26763	C	Consumer	7.58Y	126.3	0.00	-0.27	0.03	0	0	0	100	0.00	0.0	6.331	0.000	0	0	1	1	1
PL.42863	PL.25078	A	4ACSR	7.55Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	6.061	0.004	0	0	0	0	1
PD.8151	PL.42863	A	fuse6AMP	7.55Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	6.061	0.000	0	0	0	0	1
PL.42862	PD.8151	A	4ACSR	7.55Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	6.143	0.082	0	0	0	0	1
471912	PL.42862	A	Consumer	7.55Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	6.143	0.000	0	0	1	1	1
PL.18215	PL.10195	A	4ACSR	7.35Y	122.5	0.00	3.45	0.89	0	7	1	99	0.00	0.0	5.367	0.019	0	0	0	0	3
PD.1609	PL.18215	A	fuse6AMP	7.35Y	122.5	0.00	3.45	0.89	15	7	1	99	0.00	0.0	5.367	0.000	0	0	0	0	3
PL.18216	PD.1609	A	4ACSR	7.35Y	122.5	0.00	3.46	0.89	0	7	1	99	0.00	0.0	5.470	0.103	0	0	0	0	3
PL.3278	PL.18216	A	4ACSR	7.35Y	122.5	0.00	3.46	0.89	0	7	1	99	0.00	0.0	5.575	0.106	0	0	0	0	3
PL.3280	PL.3278	A	4ACSR	7.35Y	122.5	0.00	3.46	0.01	0	0	0	100	0.00	0.0	5.608	0.032	0	0	0	0	2
PL.3281	PL.3280	A	4ACSR	7.35Y	122.5	0.00	3.46	0.01	0	0	0	100	0.00	0.0	5.726	0.118	0	0	0	0	2
PL.3282	PL.3281	A	4ACSR	7.35Y	122.5	0.00	3.46	0.01	0	0	0	100	0.00	0.0	5.844	0.118	0	0	0	0	1
481219	PL.3282	A	Consumer	7.35Y	122.5	0.00	3.46	0.01	0	0	0	100	0.00	0.0	5.844	0.000	0	0	1	1	1
PL.3279	PL.3281	A	4ACSR	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	5.906	0.180	0	0	0	0	1
481220	PL.3279	A	Consumer	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	5.906	0.000	0	0	1	1	1
481201	PL.3278	A	Consumer	7.35Y	122.5	0.00	3.46	0.88	0	6	1	99	0.00	0.0	5.575	0.000	6	1	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.3289	PL.10194	C	4ACSR	7.55Y	125.9	0.00	0.10	0.74	0	6	1	99	0.00	0.0	5.274	0.038	0	0	0	1
481227	PL.3289	C	Consumer	7.55Y	125.9	0.00	0.10	0.74	0	6	1	99	0.00	0.0	5.274	0.000	6	1	1	1
PL.25409	PL.25511	C	4ACSR	7.56Y	126.0	0.00	-0.02	0.82	0	6	1	99	0.00	0.0	4.752	0.011	0	0	0	1
PD.1608	PL.25409	C	fuse6AMP	7.56Y	126.0	0.00	-0.02	0.82	14	6	1	99	0.00	0.0	4.752	0.000	0	0	0	1
PL.25410	PD.1608	C	4ACSR	7.56Y	126.0	0.00	-0.02	0.82	0	6	1	99	0.00	0.0	4.893	0.141	0	0	0	1
PL.3276	PL.25410	C	4ACSR	7.56Y	126.0	0.00	-0.02	0.82	0	6	1	99	0.00	0.0	4.943	0.050	0	0	0	1
481224	PL.3276	C	Consumer	7.56Y	126.0	0.00	-0.02	0.82	0	6	1	99	0.00	0.0	4.943	0.000	6	1	1	1
L 481203	PL.19469	B	Consumer	6.95Y	115.8	0.00	10.22	0.26	0	2	0	100	0.00	0.0	4.722	0.000	2	0	1	1 L
L 481204	PL.27869	B	Consumer	6.97Y	116.1	0.00	9.90	0.45	0	3	0	100	0.00	0.0	4.637	0.000	3	0	1	1 L
PL.25544	PL.25549	C	4ACSR	7.57Y	126.2	0.00	-0.24	0.12	0	1	0	100	0.00	0.0	4.125	0.016	0	0	0	2
PD.1603	PL.25544	C	fuse6AMP	7.57Y	126.2	0.00	-0.24	0.12	2	1	0	100	0.00	0.0	4.125	0.000	0	0	0	2
PL.25545	PD.1603	C	4ACSR	7.57Y	126.2	0.00	-0.24	0.12	0	1	0	100	0.00	0.0	4.188	0.064	0	0	0	2
PL.2594	PL.25545	C	4ACSR	7.57Y	126.2	0.00	-0.24	0.12	0	1	0	100	0.00	0.0	4.362	0.174	0	0	0	1
481309	PL.2594	C	Consumer	7.57Y	126.2	0.00	-0.24	0.12	0	1	0	100	0.00	0.0	4.362	0.000	1	0	1	1
481301	PL.25545	C	Consumer	7.57Y	126.2	0.00	-0.24	0.00	0	0	0	100	0.00	0.0	4.188	0.000	0	0	1	1
PL.25546	PL.25548	A	4ACSR	7.37Y	122.9	0.00	3.09	2.86	1	21	2	100	0.00	0.0	3.766	0.024	0	0	0	3
PD.1607	PL.25546	A	fuse6AMP	7.37Y	122.9	0.00	3.09	2.86	49	21	2	100	0.00	0.0	3.766	0.000	0	0	0	3
PL.25547	PD.1607	A	4ACSR	7.37Y	122.9	0.02	3.11	2.86	1	21	2	100	0.00	0.0	3.922	0.156	0	0	0	3
PL.7157	PL.25547	A	4ACSR	7.37Y	122.9	0.00	3.11	2.86	1	21	2	100	0.00	0.0	3.922	0.000	0	0	0	3
481316	PL.7157	A	Consumer	7.37Y	122.9	0.00	3.11	0.80	0	6	1	99	0.00	0.0	3.922	0.000	6	1	1	1
PL.7158	PL.7157	A	4ACSR	7.37Y	122.9	0.00	3.12	2.06	1	15	2	99	0.00	0.0	3.968	0.046	0	0	0	2
PL.7159	PL.7158	A	4ACSR	7.37Y	122.9	0.00	3.12	0.17	0	1	0	100	0.00	0.0	4.042	0.074	0	0	0	1
481313	PL.7159	A	Consumer	7.37Y	122.9	0.00	3.12	0.17	0	1	0	100	0.00	0.0	4.042	0.000	1	0	1	1
481305	PL.7158	A	Consumer	7.37Y	122.9	0.00	3.12	1.89	0	14	1	100	0.00	0.0	3.968	0.000	14	1	1	1
PL.3290	PL.25551	A	4ACSR	7.39Y	123.2	0.00	2.84	0.07	0	1	0	100	0.00	0.0	3.296	0.071	0	0	0	1
481321	PL.3290	A	Consumer	7.39Y	123.2	0.00	2.84	0.07	0	1	0	100	0.00	0.0	3.296	0.000	1	0	1	1
PL.10047	PL.25553	C	4ACSR	7.58Y	126.4	0.00	-0.40	0.04	0	0	0	100	0.00	0.0	3.097	0.007	0	0	0	1
PD.1606	PL.10047	C	fuse6AMP	7.58Y	126.4	0.00	-0.40	0.04	1	0	0	100	0.00	0.0	3.097	0.000	0	0	0	1
PL.10048	PD.1606	C	4ACSR	7.58Y	126.4	0.00	-0.40	0.04	0	0	0	100	0.00	0.0	3.127	0.030	0	0	0	1
481306	PL.10048	C	Consumer	7.58Y	126.4	0.00	-0.40	0.04	0	0	0	100	0.00	0.0	3.127	0.000	0	0	1	1
PL.25554	PL.25552	A	4ACSR	7.40Y	123.3	0.00	2.68	0.00	0	0	0	100	0.00	0.0	2.905	0.009	0	0	0	0
PD.1605	PL.25554	A	fuse6AMP	7.40Y	123.3	0.00	2.68	0.00	0	0	0	100	0.00	0.0	2.905	0.000	0	0	0	0
PL.25555	PD.1605	A	4ACSR	7.40Y	123.3	0.00	2.68	0.00	0	0	0	100	0.00	0.0	2.960	0.055	0	0	0	0
481414	PL.6514	A	Consumer	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	2.760	0.000	0	0	1	1
481415	PL.6514	C	Consumer	7.58Y	126.3	0.00	-0.31	0.00	0	0	0	100	0.00	0.0	2.760	0.000	0	0	0	0
481403	PL.6514	C	Consumer	7.58Y	126.3	0.00	-0.31	0.35	0	3	0	100	0.00	0.0	2.760	0.000	3	0	1	1
PL.25556	PL.6514	A	4ACSR	7.40Y	123.4	0.00	2.61	1.70	1	13	1	100	0.00	0.0	2.766	0.006	0	0	0	1
PD.1620	PL.25556	A	fuse6AMP	7.40Y	123.4	0.00	2.61	1.70	29	13	1	100	0.00	0.0	2.766	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.25557	PD.1620	A	4ACSR	7.40Y	123.4	0.00	2.62	1.70	1	13	1	100	0.00	0.0	2.816	0.050	0	0	0	1
481422	PL.25557	A	Consumer	7.40Y	123.4	0.00	2.62	1.70	0	13	1	100	0.00	0.0	2.816	0.000	13	1	1	1
481418	PL.15105	C	Consumer	7.58Y	126.3	0.00	-0.29	0.27	0	2	0	100	0.00	0.0	2.670	0.000	2	0	1	1
481417	PL.15105	B	Consumer	7.29Y	121.6	0.00	4.43	0.84	0	6	1	99	0.00	0.0	2.670	0.000	6	1	1	1
481424	PL.10049	A	Consumer	7.41Y	123.5	0.00	2.46	0.27	0	2	0	100	0.00	0.0	2.458	0.000	2	0	1	1
PL.23955	PL.10049	B	4ACSR	7.31Y	121.9	0.01	4.13	2.18	1	16	2	99	0.00	0.0	2.543	0.085	0	0	0	1
481406	PL.23955	B	Consumer	7.31Y	121.9	0.00	4.13	2.18	0	16	2	99	0.00	0.0	2.543	0.000	16	2	1	1
PL.38764	PL.38763	A	336ACSR	7.43Y	123.8	0.03	2.17	56.64	8	416	67	99	0.11	0.0	1.873	0.065	0	0	0	59
		B		7.37Y	122.8	0.01	3.23	45.65	6	334	39	99					0	0	0	69
		C		7.56Y	126.0	0.01	-0.04	28.80	4	216	27	99					0	0	0	41
482402	PL.38764	B	Consumer	7.37Y	122.8	0.00	3.23	0.48	0	4	0	100	0.00	0.0	1.873	0.000	4	0	1	1
PL.38769	PL.38764	A	336ACSR	7.43Y	123.8	0.05	2.23	56.64	8	415	67	99	0.18	0.0	1.975	0.102	0	0	0	59
		B		7.37Y	122.8	0.01	3.25	45.16	6	330	38	99					0	0	0	68
		C		7.56Y	126.0	0.02	-0.03	28.80	4	216	27	99					0	0	0	41
PL.38770	PL.38769	A	336ACSR	7.43Y	123.8	0.02	2.24	56.12	8	411	66	99	0.06	0.0	2.011	0.037	0	0	0	58
		B		7.36Y	122.7	0.00	3.25	45.16	6	330	38	99					0	0	0	68
		C		7.56Y	126.0	0.01	-0.02	28.80	4	216	27	99					0	0	0	41
PL.38771	PL.38770	A	336ACSR	7.42Y	123.7	0.02	2.27	56.12	8	411	66	99	0.07	0.0	2.055	0.044	0	0	0	58
		B		7.36Y	122.7	0.01	3.26	45.16	6	330	38	99					0	0	0	68
		C		7.56Y	126.0	0.01	-0.01	28.80	4	216	27	99					0	0	0	41
C PD.6713	PL.38771	A	70E	7.42Y	123.7	0.00	2.27	56.12	80	411	66	99	0.00	0.0	2.055	0.000	0	0	0	58
		B		7.36Y	122.7	0.00	3.26	45.16	65	330	38	99					0	0	0	68
		C		7.56Y	126.0	0.00	-0.01	28.80	41	216	27	99					0	0	0	41
PL.38772	PD.6713	A	336ACSR	7.42Y	123.7	0.07	2.34	56.12	8	411	66	99	0.24	0.0	2.194	0.139	0	0	0	58
		B		7.36Y	122.7	0.02	3.27	45.16	6	330	38	99					0	0	0	68
		C		7.56Y	126.0	0.02	0.01	28.80	4	216	27	99					0	0	0	41
PL.38490	PL.38772	A	336ACSR	7.42Y	123.6	0.02	2.36	56.12	8	411	66	99	0.06	0.0	2.231	0.037	0	0	0	58
		B		7.36Y	122.7	0.00	3.28	45.05	6	330	37	99					0	0	0	67
		C		7.56Y	126.0	0.00	0.01	26.76	4	201	22	99					0	0	0	38
PL.38492	PL.38490	A	336ACSR	7.41Y	123.6	0.06	2.42	56.12	8	411	66	99	0.20	0.0	2.351	0.120	0	0	0	58
		B		7.36Y	122.7	0.01	3.29	45.05	6	330	37	99					0	0	0	67
		C		7.56Y	126.0	0.02	0.03	26.76	4	201	22	99					0	0	0	38
PL.9906	PL.38492	A	4ACSR	7.41Y	123.6	0.00	2.42	3.58	2	26	3	99	0.00	0.0	2.358	0.007	0	0	0	3
PD.1624	PL.9906	A	fuse6AMP	7.41Y	123.6	0.00	2.42	3.58	61	26	3	99	0.00	0.0	2.358	0.000	0	0	0	3
PL.9907	PD.1624	A	4ACSR	7.41Y	123.6	0.00	2.42	3.58	2	26	3	99	0.00	0.0	2.383	0.026	0	0	0	3
482414	PL.9907	A	Consumer	7.41Y	123.6	0.00	2.42	1.04	0	8	1	99	0.00	0.0	2.383	0.000	8	1	1	1
PL.7179	PL.9907	A	4ACSR	7.41Y	123.6	0.00	2.43	2.54	1	19	2	99	0.00	0.0	2.412	0.028	0	0	0	2
482411	PL.7179	A	Consumer	7.41Y	123.6	0.00	2.43	1.45	0	11	1	100	0.00	0.0	2.412	0.000	11	1	1	1
PL.6511	PL.7179	A	4ACSR	7.41Y	123.6	0.01	2.43	1.09	1	8	1	99	0.00	0.0	2.559	0.147	0	0	0	1
PL.23957	PL.6511	A	4ACSR	7.41Y	123.6	0.01	2.44	1.09	1	8	1	99	0.00	0.0	2.718	0.159	0	0	0	1
482416	PL.23957	A	Consumer	7.41Y	123.6	0.00	2.44	1.09	0	8	1	99	0.00	0.0	2.718	0.000	8	1	1	1
PL.38496	PL.38492	A	336ACSR	7.41Y	123.5	0.05	2.47	52.55	7	385	63	99	0.17	0.0	2.458	0.107	0	0	0	55
		B		7.36Y	122.7	0.01	3.30	45.05	6	330	37	99					0	0	0	67
		C		7.56Y	126.0	0.01	0.04	25.31	3	190	20	99					0	0	0	34
PL.38498	PL.38496	A	336ACSR	7.41Y	123.5	0.03	2.50	52.55	7	384	63	99	0.09	0.0	2.514	0.057	0	0	0	55
		B		7.36Y	122.7	0.01	3.31	45.05	6	330	37	99					0	0	0	67
		C		7.56Y	126.0	0.01	0.04	25.31	3	190	20	99					0	0	0	34

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.38503, PL.38507, PD.6694, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.12128	PL.15597	A	4ACSR	7.32Y	122.0	0.00	3.96	41.48	21	300	50	99	0.01	0.0	4.628	0.002	0	0	0	42
PL.38784	PL.12128	A	4ACSR	7.32Y	122.0	0.00	3.97	4.09	2	29	6	98	0.00	0.0	4.634	0.006	0	0	0	10
PD.6719	PL.38784	A	fuse6AMP	7.32Y	122.0	0.00	3.97	4.09	70	29	6	98	0.00	0.0	4.634	0.000	0	0	0	10
PL.38785	PD.6719	A	4ACSR	7.32Y	122.0	0.00	3.97	4.09	2	29	6	98	0.00	0.0	4.638	0.004	0	0	0	10
PL.11329	PL.38785	A	4ACSR	7.32Y	122.0	0.01	3.98	4.09	2	29	6	98	0.00	0.0	4.716	0.078	0	0	0	10
PL.3120	PL.11329	A	4ACSR	7.32Y	122.0	0.00	3.98	1.07	1	7	3	92	0.00	0.0	4.776	0.060	0	0	0	1
484518	PL.3120	A	Consumer	7.32Y	122.0	0.00	3.98	1.07	0	7	3	92	0.00	0.0	4.776	0.000	7	3	1	1
PL.3121	PL.11329	A	4ACSR	7.32Y	122.0	0.00	3.98	0.30	0	2	0	100	0.00	0.0	4.767	0.051	0	0	0	2
PL.7203	PL.3121	A	4ACSR	7.32Y	122.0	0.00	3.98	0.30	0	2	0	100	0.00	0.0	4.861	0.093	0	0	0	2
PL.7244	PL.7203	A	4ACSR	7.32Y	122.0	0.00	3.98	0.30	0	2	0	100	0.00	0.0	5.007	0.146	0	0	0	2
484505	PL.7244	A	Consumer	7.32Y	122.0	0.00	3.98	0.30	0	2	0	100	0.00	0.0	5.007	0.000	2	0	1	1
PL.7199	PL.7244	A	4ACSR	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	5.071	0.064	0	0	0	1
PL.3335	PL.7199	A	4ACSR	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	5.148	0.077	0	0	0	1
PL.24996	PL.3335	A	4ACSR	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	5.508	0.360	0	0	0	1
485405	PL.24996	A	Consumer	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	5.508	0.000	0	0	1	1
PL.24997	PL.24996	A	4ACSR	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	5.686	0.177	0	0	0	0
PL.2492	PL.7199	A	4ACSR	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	5.071	0.000	0	0	0	0
484525	PL.7203	A	Consumer	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	4.861	0.000	0	0	0	0
PL.10984	PL.11329	A	4ACSR	7.32Y	122.0	0.00	3.98	2.77	1	20	2	100	0.00	0.0	4.738	0.022	0	0	0	7
484504	PL.10984	A	Consumer	7.32Y	122.0	0.00	3.98	0.94	0	7	1	99	0.00	0.0	4.738	0.000	7	1	1	1
PL.3122	PL.10984	A	4ACSR	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	4.769	0.031	0	0	0	1
484519	PL.3122	A	Consumer	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	4.769	0.000	0	0	1	1
PL.10985	PL.10984	A	4ACSR	7.32Y	122.0	0.01	3.99	1.84	1	13	1	100	0.00	0.0	4.867	0.130	0	0	0	5
PL.11333	PL.10985	A	4ACSR	7.32Y	122.0	0.00	3.99	1.37	1	10	1	100	0.00	0.0	4.900	0.033	0	0	0	3
PL.11334	PL.11333	A	4ACSR	7.32Y	122.0	0.00	4.00	0.77	0	6	1	99	0.00	0.0	4.970	0.070	0	0	0	2
PL.38776	PL.11334	A	4ACSR	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	5.103	0.133	0	0	0	0
PD.6715-A	PL.38776	A	Open	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	5.103	0.000	0	0	0	0
PL.2498	PL.11334	A	4ACSR	7.32Y	122.0	0.00	4.00	0.77	0	6	1	99	0.00	0.0	5.080	0.109	0	0	0	2
484524	PL.2498	A	Consumer	7.32Y	122.0	0.00	4.00	0.77	0	6	1	99	0.00	0.0	5.080	0.000	6	1	1	1
484537	PL.2498	A	Consumer	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	5.080	0.000	0	0	1	1
PL.3123	PL.11333	A	4ACSR	7.32Y	122.0	0.00	4.00	0.60	0	4	0	100	0.00	0.0	5.016	0.116	0	0	0	1
PL.2494	PL.3123	A	4ACSR	7.32Y	122.0	0.00	4.00	0.60	0	4	0	100	0.00	0.0	5.091	0.075	0	0	0	1
484538	PL.2494	A	Consumer	7.32Y	122.0	0.00	4.00	0.60	0	4	0	100	0.00	0.0	5.091	0.000	4	0	1	1
484536	PL.10985	A	Consumer	7.32Y	122.0	0.00	3.99	0.00	0	0	0	100	0.00	0.0	4.867	0.000	0	0	1	1
484506	PL.10985	A	Consumer	7.32Y	122.0	0.00	3.99	0.46	0	3	0	100	0.00	0.0	4.867	0.000	3	0	1	1
PL.12129	PL.12128	A	4ACSR	7.32Y	121.9	0.11	4.08	33.80	17	244	41	99	0.21	0.1	4.705	0.077	0	0	0	26
PL.10982	PL.12129	A	4ACSR	7.31Y	121.9	0.05	4.13	30.50	16	220	39	98	0.09	0.0	4.746	0.041	0	0	0	24
PL.10983	PL.10982	A	4ACSR	7.31Y	121.8	0.09	4.22	24.59	13	179	19	99	0.12	0.1	4.832	0.086	0	0	0	23

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)	KW					KVAR			
PL.11390	PL.10983	A	4ACSR	7.30Y	121.7	0.11	4.33	23.40	12	170	18	99	0.14	0.1	4.941	0.109	0	0	0	22	
PL.11391	PL.11390	A	4ACSR	7.28Y	121.3	0.41	4.73	23.40	12	170	18	99	0.54	0.3	5.352	0.412	0	0	0	21	
PL.3126	PL.11391	A	4ACSR	7.28Y	121.3	0.01	4.74	2.02	1	15	2	99	0.00	0.0	5.445	0.092	0	0	0	1	
484414	PL.3126	A	Consumer	7.28Y	121.3	0.00	4.74	2.02	0	15	2	99	0.00	0.0	5.445	0.000	15	2	1	1	
PL.41570	PL.11391	A	4ACSR	7.27Y	121.2	0.07	4.80	21.38	11	155	16	99	0.08	0.1	5.429	0.077	0	0	0	20	
PD.7484-A	PL.41570	A	Closed	7.27Y	121.2	0.00	4.80	21.38	0	155	16	99	0.00	0.0	5.429	0.000	0	0	0	20	
PD.7484-B	PD.7484-A	A	Closed	7.27Y	121.2	0.00	4.80	21.38	0	155	16	99	0.00	0.0	5.429	0.000	0	0	0	20	
PL.41571	PD.7484-B	A	4ACSR	7.27Y	121.1	0.07	4.87	21.38	11	155	16	99	0.08	0.1	5.506	0.077	0	0	0	20	
PL.7198	PL.41571	A	4ACSR	7.26Y	121.1	0.07	4.94	20.26	10	146	15	99	0.08	0.1	5.584	0.078	0	0	0	18	
PL.39793	PL.7198	A	4ACSR	7.26Y	121.0	0.03	4.97	18.02	9	130	13	100	0.03	0.0	5.624	0.040	0	0	0	15	
PL.39794	PL.39793	A	4ACSR	7.26Y	121.0	0.04	5.01	16.60	9	120	13	99	0.04	0.0	5.680	0.056	0	0	0	14	
PL.10714	PL.39794	A	4ACSR	7.26Y	121.0	0.03	5.03	11.80	6	85	9	99	0.02	0.0	5.736	0.056	0	0	0	12	
484401	PL.10714	A	Consumer	7.26Y	121.0	0.00	5.03	0.00	0	0	0	100	0.00	0.0	5.736	0.000	0	0	1	1	
PL.7197	PL.10714	A	4ACSR	7.26Y	120.9	0.03	5.06	11.80	6	85	9	99	0.02	0.0	5.787	0.052	0	0	0	11	
PL.7102	PL.7197	A	4ACSR	7.25Y	120.9	0.02	5.08	11.80	6	85	9	99	0.02	0.0	5.838	0.050	0	0	0	11	
485414	PL.7102	A	Consumer	7.25Y	120.9	0.00	5.08	1.86	0	13	1	100	0.00	0.0	5.838	0.000	13	1	1	1	
PL.11397	PL.7102	A	4ACSR	7.25Y	120.9	0.02	5.10	9.94	5	72	7	100	0.01	0.0	5.878	0.040	0	0	0	10	
PL.11398	PL.11397	A	4ACSR	7.25Y	120.9	0.04	5.15	8.83	5	64	7	99	0.02	0.0	5.997	0.119	0	0	0	9	
PL.28957	PL.11398	A	4ACSR	7.25Y	120.8	0.06	5.20	8.02	4	58	6	99	0.03	0.0	6.162	0.165	0	0	0	8	
PL.28958	PL.28957	A	4ACSR	7.25Y	120.8	0.00	5.20	8.02	4	58	6	99	0.00	0.0	6.165	0.003	0	0	0	8	
PL.24995	PL.28958	A	4ACSR	7.24Y	120.7	0.05	5.26	6.43	3	46	5	99	0.02	0.0	6.368	0.203	0	0	0	7	
PL.10755	PL.24995	A	4ACSR	7.24Y	120.7	0.02	5.27	6.43	3	46	5	99	0.01	0.0	6.424	0.056	0	0	0	7	
PL.10756	PL.10755	A	4ACSR	7.24Y	120.7	0.01	5.28	4.14	2	30	3	100	0.00	0.0	6.474	0.050	0	0	0	5	
485413	PL.10756	A	Consumer	7.24Y	120.7	0.00	5.28	0.04	0	0	0	100	0.00	0.0	6.474	0.000	0	0	1	1	
485409	PL.10756	A	Consumer	7.24Y	120.7	0.00	5.28	0.00	0	0	0	100	0.00	0.0	6.474	0.000	0	0	0	0	
485403	PL.10756	A	Consumer	7.24Y	120.7	0.00	5.28	1.06	0	8	1	99	0.00	0.0	6.474	0.000	8	1	1	1	
PL.10751	PL.10756	A	4ACSR	7.24Y	120.7	0.01	5.30	3.04	2	22	2	100	0.00	0.0	6.581	0.107	0	0	0	3	
PL.10752	PL.10751	A	4ACSR	7.24Y	120.7	0.00	5.30	1.48	1	11	1	100	0.00	0.0	6.582	0.001	0	0	0	1	
485415	PL.10752	A	Consumer	7.24Y	120.7	0.00	5.30	1.48	0	11	1	100	0.00	0.0	6.582	0.000	11	1	1	1	
PL.12140	PL.10752	A	4ACSR	7.24Y	120.7	0.00	5.30	0.00	0	0	0	100	0.00	0.0	6.713	0.131	0	0	0	0	
PD.463-A	PL.12140	A	Open	7.24Y	120.7	0.00	5.30	0.00	0	0	0	100	0.00	0.0	6.713	0.000	0	0	0	0	
PL.28324	PL.10751	A	4ACSR	7.24Y	120.7	0.00	5.30	1.57	1	11	1	100	0.00	0.0	6.591	0.010	0	0	0	2	
PD.2683	PL.28324	A	fuse6AMP	7.24Y	120.7	0.00	5.30	1.57	27	11	1	100	0.00	0.0	6.591	0.000	0	0	0	2	
PL.28325	PD.2683	A	4ACSR	7.24Y	120.7	0.01	5.30	1.57	1	11	1	100	0.00	0.0	6.673	0.081	0	0	0	2	
PL.10753	PL.28325	A	4ACSR	7.24Y	120.7	0.00	5.31	1.38	1	10	1	100	0.00	0.0	6.743	0.071	0	0	0	1	
PL.24192	PL.10753	A	4ACSR	7.24Y	120.7	0.00	5.31	1.38	1	10	1	100	0.00	0.0	6.803	0.060	0	0	0	1	
485329	PL.24192	A	Consumer	7.24Y	120.7	0.00	5.31	1.38	0	10	1	100	0.00	0.0	6.803	0.000	10	1	1	1	
PL.10754	PL.10753	A	4ACSR	7.24Y	120.7	0.00	5.31	0.00	0	0	0	100	0.00	0.0	6.861	0.117	0	0	0	0	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
485320	PL.28325	A	Consumer	7.24Y	120.7	0.00	5.30	0.18	0	1	0	100	0.00	0.0	6.673	0.000	1	0	1	1
PL.15598	PL.10755	A	4ACSR	7.24Y	120.7	0.00	5.28	2.28	1	16	2	99	0.00	0.0	6.445	0.021	0	0	0	2
PD.1676	PL.15598	A	fuse6AMP	7.24Y	120.7	0.00	5.28	2.28	39	16	2	99	0.00	0.0	6.445	0.000	0	0	0	2
PL.15599	PD.1676	A	4ACSR	7.24Y	120.7	0.00	5.28	2.28	1	16	2	99	0.00	0.0	6.493	0.048	0	0	0	2
PL.24183	PL.15599	A	4ACSR	7.24Y	120.7	0.01	5.29	2.28	1	16	2	99	0.00	0.0	6.581	0.088	0	0	0	2
485315	PL.24183	A	Consumer	7.24Y	120.7	0.00	5.29	1.68	0	12	1	100	0.00	0.0	6.581	0.000	12	1	1	1
485328	PL.24183	A	Consumer	7.24Y	120.7	0.00	5.29	0.60	0	4	0	100	0.00	0.0	6.581	0.000	4	0	1	1
PL.41485	PL.28958	A	4ACSR	7.25Y	120.8	0.00	5.20	1.60	1	12	1	100	0.00	0.0	6.175	0.010	0	0	0	1
PD.7452	PL.41485	A	fuse6AMP	7.25Y	120.8	0.00	5.20	1.60	27	12	1	100	0.00	0.0	6.175	0.000	0	0	0	1
PL.41484	PD.7452	A	4ACSR	7.25Y	120.8	0.00	5.21	1.60	1	12	1	100	0.00	0.0	6.197	0.022	0	0	0	1
PL.29206	PL.41484	A	4ACSR	7.25Y	120.8	0.01	5.21	1.60	1	12	1	100	0.00	0.0	6.310	0.113	0	0	0	1
PL.24988	PL.29206	A	4ACSR	7.25Y	120.8	0.00	5.22	1.60	1	12	1	100	0.00	0.0	6.352	0.042	0	0	0	1
485327	PL.24988	A	Consumer	7.25Y	120.8	0.00	5.22	1.60	0	12	1	100	0.00	0.0	6.352	0.000	12	1	1	1
PL.41483	PL.24988	A	4ACSR	7.25Y	120.8	0.00	5.22	0.00	0	0	0	100	0.00	0.0	6.384	0.032	0	0	0	0
PD.7451-B	PL.41483	A	Open	7.25Y	120.8	0.00	5.22	0.00	0	0	0	100	0.00	0.0	6.384	0.000	0	0	0	0
PL.3351	PL.11398	A	4ACSR	7.25Y	120.9	0.00	5.15	0.81	0	6	1	99	0.00	0.0	6.042	0.045	0	0	0	1
485411	PL.3351	A	Consumer	7.25Y	120.9	0.00	5.15	0.81	0	6	1	99	0.00	0.0	6.042	0.000	6	1	1	1
PL.3352	PL.11397	A	4ACSR	7.25Y	120.9	0.00	5.11	1.11	1	8	1	99	0.00	0.0	5.981	0.103	0	0	0	1
485412	PL.3352	A	Consumer	7.25Y	120.9	0.00	5.11	1.11	0	8	1	99	0.00	0.0	5.981	0.000	8	1	1	1
484415	PL.39794	A	Consumer	7.26Y	121.0	0.00	5.01	2.34	0	17	2	99	0.00	0.0	5.680	0.000	17	2	1	1
PL.3124	PL.39794	A	4ACSR	7.26Y	121.0	0.01	5.01	2.45	1	18	2	99	0.00	0.0	5.740	0.060	0	0	0	1
PL.3353	PL.3124	A	4ACSR	7.26Y	121.0	0.00	5.01	2.45	1	18	2	99	0.00	0.0	5.760	0.020	0	0	0	1
485410	PL.3353	A	Consumer	7.26Y	121.0	0.00	5.01	2.45	0	18	2	99	0.00	0.0	5.760	0.000	18	2	1	1
PL.39795	PL.39793	A	1/0EPRJCN	7.26Y	121.0	0.00	4.97	1.42	1	10	1	100	0.00	0.0	5.629	0.005	0	0	0	1
PD.7105	PL.39795	A	fuse6AMP	7.26Y	121.0	0.00	4.97	1.42	24	10	1	100	0.00	0.0	5.629	0.000	0	0	0	1
PL.39796	PD.7105	A	1/0EPRJCN	7.26Y	121.0	0.00	4.97	1.42	1	10	1	100	0.00	0.0	5.671	0.042	0	0	0	1
4844018	PL.39796	A	Consumer	7.26Y	121.0	0.00	4.97	1.42	0	10	1	100	0.00	0.0	5.671	0.000	10	1	1	1
484412	PL.7198	A	Consumer	7.26Y	121.1	0.00	4.94	0.00	0	0	0	100	0.00	0.0	5.584	0.000	0	0	1	1
PL.7200	PL.7198	A	4ACSR	7.26Y	121.1	0.00	4.94	2.24	1	16	2	99	0.00	0.0	5.617	0.033	0	0	0	2
PL.7201	PL.7200	A	4ACSR	7.26Y	121.1	0.00	4.95	1.31	1	9	1	99	0.00	0.0	5.705	0.088	0	0	0	1
484406	PL.7201	A	Consumer	7.26Y	121.1	0.00	4.95	1.31	0	9	1	99	0.00	0.0	5.705	0.000	9	1	1	1
484403	PL.7201	A	Consumer	7.26Y	121.1	0.00	4.95	0.00	0	0	0	100	0.00	0.0	5.705	0.000	0	0	0	0
484411	PL.7200	A	Consumer	7.26Y	121.1	0.00	4.94	0.00	0	0	0	100	0.00	0.0	5.617	0.000	0	0	0	0
484416	PL.7200	A	Consumer	7.26Y	121.1	0.00	4.94	0.93	0	7	1	99	0.00	0.0	5.617	0.000	7	1	1	1
PL.3125	PL.41571	A	4ACSR	7.27Y	121.1	0.00	4.88	1.12	1	8	1	99	0.00	0.0	5.609	0.103	0	0	0	2
484410	PL.3125	A	Consumer	7.27Y	121.1	0.00	4.88	1.12	0	8	1	99	0.00	0.0	5.609	0.000	8	1	1	1
484413	PL.3125	A	Consumer	7.27Y	121.1	0.00	4.88	0.00	0	0	0	100	0.00	0.0	5.609	0.000	0	0	1	1
PL.11417	PL.11390	A	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	4.952	0.012	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.1635	PL.11417	A	fuse6AMP	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	4.952	0.000	0	0	0	1
PL.11418	PD.1635	A	4ACSR	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	5.066	0.114	0	0	0	1
484409	PL.11418	A	Consumer	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	5.066	0.000	0	0	1	1
484405	PL.10983	A	Consumer	7.31Y	121.8	0.00	4.22	1.19	0	9	1	99	0.00	0.0	4.832	0.000	9	1	1	1
PL.3116	PL.10982	A	4ACSR	7.31Y	121.9	0.01	4.14	6.20	3	41	20	90	0.00	0.0	4.794	0.048	0	0	0	1
484564	PL.3116	A	Consumer	7.31Y	121.9	0.00	4.14	6.20	0	41	20	90	0.00	0.0	4.794	0.000	41	20	1	1
PL.2496	PL.12129	A	4ACSR	7.32Y	121.9	0.00	4.08	3.31	2	24	2	100	0.00	0.0	4.718	0.013	0	0	0	2
PL.2497	PL.2496	A	4ACSR	7.31Y	121.9	0.02	4.10	3.31	2	24	2	100	0.00	0.0	4.879	0.161	0	0	0	2
484552	PL.2497	A	Consumer	7.31Y	121.9	0.00	4.10	2.08	0	15	2	99	0.00	0.0	4.879	0.000	15	2	1	1
484559	PL.2497	A	Consumer	7.31Y	121.9	0.00	4.10	1.23	0	9	1	99	0.00	0.0	4.879	0.000	9	1	1	1
PL.38783	PL.12128	A	4ACSR	7.32Y	122.0	0.00	3.97	3.59	2	26	3	99	0.00	0.0	4.638	0.010	0	0	0	6
PD.6718	PL.38783	A	fuse6AMP	7.32Y	122.0	0.00	3.97	3.59	61	26	3	99	0.00	0.0	4.638	0.000	0	0	0	6
PL.38782	PD.6718	A	4ACSR	7.32Y	122.0	0.01	3.97	3.59	2	26	3	99	0.00	0.0	4.676	0.037	0	0	0	6
PD.3662-A	PL.38782	A	Closed	7.32Y	122.0	0.00	3.97	3.59	0	26	3	99	0.00	0.0	4.676	0.000	0	0	0	6
PD.3662-B	PD.3662-A	A	Closed	7.32Y	122.0	0.00	3.97	3.59	0	26	3	99	0.00	0.0	4.676	0.000	0	0	0	6
PL.20636	PD.3662-B	A	4ACSR	7.32Y	122.0	0.00	3.97	3.59	2	26	3	99	0.00	0.0	4.694	0.018	0	0	0	6
PL.20635	PL.20636	A	4ACSR	7.32Y	122.0	0.01	3.98	2.33	1	17	2	99	0.00	0.0	4.800	0.107	0	0	0	4
PL.11327	PL.20635	A	4ACSR	7.32Y	122.0	0.00	3.99	1.74	1	13	1	100	0.00	0.0	4.831	0.030	0	0	0	3
PL.2495	PL.11327	A	4ACSR	7.32Y	122.0	0.01	3.99	1.74	1	13	1	100	0.00	0.0	4.930	0.099	0	0	0	3
PL.7245	PL.2495	A	4ACSR	7.32Y	122.0	0.02	4.01	1.74	1	13	1	100	0.00	0.0	5.136	0.206	0	0	0	3
PL.7246	PL.7245	A	4ACSR	7.32Y	122.0	0.00	4.01	0.01	0	0	0	100	0.00	0.0	5.364	0.228	0	0	0	2
PL.3129	PL.7246	A	4ACSR	7.32Y	122.0	0.00	4.01	0.00	0	0	0	100	0.00	0.0	5.562	0.198	0	0	0	1
484407	PL.3129	A	Consumer	7.32Y	122.0	0.00	4.01	0.00	0	0	0	100	0.00	0.0	5.562	0.000	0	0	1	1
PL.3130	PL.7246	A	4ACSR	7.32Y	122.0	0.00	4.01	0.01	0	0	0	100	0.00	0.0	5.641	0.278	0	0	0	1
484402	PL.3130	A	Consumer	7.32Y	122.0	0.00	4.01	0.01	0	0	0	100	0.00	0.0	5.641	0.000	0	0	1	1
484417	PL.7245	A	Consumer	7.32Y	122.0	0.00	4.01	1.74	0	13	1	100	0.00	0.0	5.136	0.000	13	1	1	1
PL.3114	PL.20635	A	4ACSR	7.32Y	122.0	0.00	3.99	0.59	0	4	0	100	0.00	0.0	4.850	0.050	0	0	0	1
484555	PL.3114	A	Consumer	7.32Y	122.0	0.00	3.99	0.59	0	4	0	100	0.00	0.0	4.850	0.000	4	0	1	1
484516	PL.20636	A	Consumer	7.32Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	4.694	0.000	0	0	0	0
484502	PL.20636	A	Consumer	7.32Y	122.0	0.00	3.97	0.36	0	3	0	100	0.00	0.0	4.694	0.000	3	0	1	1
PL.37631	PL.20636	A	2ACSR	7.32Y	122.0	0.00	3.97	0.90	0	7	1	99	0.00	0.0	4.707	0.013	0	0	0	1
4845069	PL.37631	A	Consumer	7.32Y	122.0	0.00	3.97	0.90	0	7	1	99	0.00	0.0	4.707	0.000	7	1	1	1
484554	PL.20638	A	Consumer	7.34Y	122.4	0.00	3.59	2.34	0	17	2	99	0.00	0.0	4.419	0.000	17	2	1	1
484562	PL.38779	A	Consumer	7.35Y	122.5	0.00	3.49	1.93	0	14	1	100	0.00	0.0	4.367	0.000	14	1	1	1
PL.38720	PL.38598	B	2ACSR	7.35Y	122.6	0.01	3.42	18.75	7	137	15	99	0.01	0.0	4.290	0.021	0	0	0	39
PL.38721	PL.38720	B	2ACSR	7.35Y	122.6	0.01	3.43	18.75	7	137	15	99	0.01	0.0	4.301	0.010	0	0	0	39
PD.6714	PL.38721	B	35E	7.35Y	122.6	0.00	3.43	18.75	54	137	15	99	0.00	0.0	4.301	0.000	0	0	0	39
PL.38773	PD.6714	B	2ACSR	7.35Y	122.5	0.12	3.55	18.75	7	137	15	99	0.12	0.1	4.521	0.221	0	0	0	39

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.38777	PL.38773	B	4ACSR	7.35Y	122.5	0.00	3.55	0.00	0	0	0	100	0.00	0.0	4.528	0.007	0	0	0	0
PD.6715-B	PL.38777	B	Open	7.35Y	122.5	0.00	3.55	0.00	0	0	0	100	0.00	0.0	4.528	0.000	0	0	0	0
PL.38775	PL.38773	B	4ACSR	7.35Y	122.4	0.02	3.57	18.75	10	137	15	99	0.03	0.0	4.552	0.030	0	0	0	39
484507	PL.38775	B	Consumer	7.35Y	122.4	0.00	3.57	0.65	0	5	0	100	0.00	0.0	4.552	0.000	5	0	1	1
PL.45751	PL.38775	B	4ACSR	7.34Y	122.3	0.10	3.67	18.10	9	132	15	99	0.10	0.1	4.683	0.131	0	0	0	38
4845071	PL.45751	B	Consumer	7.34Y	122.3	0.00	3.67	0.00	0	0	0	100	0.00	0.0	4.683	0.000	0	0	0	0
PL.45752	PL.45751	B	4ACSR	7.34Y	122.3	0.04	3.71	18.10	9	132	15	99	0.05	0.0	4.741	0.058	0	0	0	38
PL.26972	PL.45752	B	4ACSR	7.34Y	122.3	0.00	3.71	0.05	0	0	0	100	0.00	0.0	4.763	0.022	0	0	0	1
PD.1638	PL.26972	B	fuse6AMP	7.34Y	122.3	0.00	3.71	0.05	1	0	0	100	0.00	0.0	4.763	0.000	0	0	0	1
PL.26973	PD.1638	B	4ACSR	7.34Y	122.3	0.00	3.71	0.05	0	0	0	100	0.00	0.0	4.898	0.135	0	0	0	1
PL.27821	PL.26973	B	4ACSR	7.34Y	122.3	0.00	3.71	0.05	0	0	0	100	0.00	0.0	4.998	0.099	0	0	0	1
PL.27822	PL.27821	B	4ACSR	7.34Y	122.3	0.00	3.71	0.05	0	0	0	100	0.00	0.0	5.148	0.150	0	0	0	1
485505	PL.27822	B	Consumer	7.34Y	122.3	0.00	3.71	0.05	0	0	0	100	0.00	0.0	5.148	0.000	0	0	1	1
PL.24998	PL.27822	B	4ACSR	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	5.227	0.079	0	0	0	0
PL.11330	PL.45752	B	4ACSR	7.33Y	122.2	0.09	3.81	18.05	9	132	14	99	0.10	0.1	4.865	0.124	0	0	0	37
PL.11331	PL.11330	B	4ACSR	7.32Y	122.1	0.11	3.92	18.05	9	132	14	99	0.12	0.1	5.016	0.151	0	0	0	37
PL.2493	PL.11331	B	4ACSR	7.32Y	122.1	0.00	3.92	0.00	0	0	0	100	0.00	0.0	5.016	0.000	0	0	0	0
PL.17999	PL.11331	B	4ACSR	7.32Y	122.0	0.06	3.98	18.05	9	131	14	99	0.06	0.0	5.095	0.079	0	0	0	37
485503	PL.17999	B	Consumer	7.32Y	122.0	0.00	3.98	0.11	0	1	0	100	0.00	0.0	5.095	0.000	1	0	1	1
PL.18000	PL.17999	B	4ACSR	7.32Y	121.9	0.07	4.05	17.94	9	131	14	99	0.07	0.1	5.188	0.093	0	0	0	36
485510	PL.18000	B	Consumer	7.32Y	121.9	0.00	4.05	0.02	0	0	0	100	0.00	0.0	5.188	0.000	0	0	1	1
PL.24999	PL.18000	B	4ACSR	7.31Y	121.8	0.11	4.16	17.92	9	130	14	99	0.11	0.1	5.330	0.142	0	0	0	35
PL.11517	PL.24999	B	4ACSR	7.31Y	121.8	0.02	4.18	17.92	9	130	14	99	0.02	0.0	5.350	0.020	0	0	0	35
C PD.1646	PL.11517	B	fuse6AMP	7.31Y	121.8	0.00	4.18	17.92	306	130	14	99	0.00	0.0	5.350	0.000	0	0	0	35 C
PL.11820	PD.1646	B	4ACSR	7.31Y	121.8	0.01	4.18	17.92	9	130	14	99	0.01	0.0	5.358	0.008	0	0	0	35
PL.11821	PL.11820	B	4ACSR	7.31Y	121.8	0.00	4.18	17.86	9	130	14	99	0.00	0.0	5.359	0.001	0	0	0	34
PL.11515	PL.11821	B	4ACSR	7.30Y	121.7	0.12	4.31	17.86	9	130	14	99	0.13	0.1	5.523	0.164	0	0	0	34
PL.24156	PL.11515	B	4ACSR	7.30Y	121.7	0.00	4.31	0.41	0	3	0	100	0.00	0.0	5.577	0.055	0	0	0	1
PL.3253	PL.24156	B	4ACSR	7.30Y	121.7	0.00	4.31	0.00	0	0	0	100	0.00	0.0	5.577	0.000	0	0	0	0
PL.3254	PL.24156	B	4ACSR	7.30Y	121.7	0.00	4.31	0.41	0	3	0	100	0.00	0.0	5.600	0.023	0	0	0	1
484601	PL.3254	B	Consumer	7.30Y	121.7	0.00	4.31	0.41	0	3	0	100	0.00	0.0	5.600	0.000	3	0	1	1
PL.11516	PL.11515	B	4ACSR	7.30Y	121.6	0.05	4.35	17.45	9	127	14	99	0.04	0.0	5.584	0.061	0	0	0	33
PL.11817	PL.11516	B	4ACSR	7.29Y	121.5	0.12	4.48	17.45	9	127	14	99	0.12	0.1	5.752	0.168	0	0	0	33
PL.3256	PL.11817	B	4ACSR	7.29Y	121.5	0.00	4.48	0.87	0	6	1	99	0.00	0.0	5.817	0.065	0	0	0	3
484618	PL.3256	B	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	5.817	0.000	0	0	1	1
484611	PL.3256	B	Consumer	7.29Y	121.5	0.00	4.48	0.85	0	6	1	99	0.00	0.0	5.817	0.000	6	1	1	1
PL.3255	PL.3256	B	4ACSR	7.29Y	121.5	0.00	4.48	0.02	0	0	0	100	0.00	0.0	5.890	0.073	0	0	0	1
484612	PL.3255	B	Consumer	7.29Y	121.5	0.00	4.48	0.02	0	0	0	100	0.00	0.0	5.890	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)					KW	KVAR	Cons On
PL.20915	PL.11817	B	4ACSR	7.29Y	121.5	0.05	4.53	16.58	9	120	13	99	0.05	0.0	5.823	0.071	0	0	0	30
PL.20916	PL.20915	B	4ACSR	7.29Y	121.5	0.01	4.53	16.58	9	120	13	99	0.01	0.0	5.833	0.010	0	0	0	30
PL.45492	PL.20916	B	4ACSR	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	5.850	0.017	0	0	0	0
PD.442-B	PL.45492	B	Open	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	5.850	0.000	0	0	0	0
PL.20220	PL.20916	B	4ACSR	7.29Y	121.5	0.00	4.54	16.58	9	120	13	99	0.00	0.0	5.838	0.005	0	0	0	30
PD.3545	PL.20220	B	35H	7.29Y	121.5	0.00	4.54	16.58	47	120	13	99	0.00	0.0	5.838	0.000	0	0	0	30
PL.20221	PD.3545	B	4ACSR	7.28Y	121.3	0.12	4.65	16.58	9	120	13	99	0.11	0.1	6.008	0.169	0	0	0	30
PL.11787	PL.20221	B	4ACSR	7.27Y	121.2	0.15	4.80	15.55	8	113	12	99	0.13	0.1	6.230	0.223	0	0	0	28
484607	PL.11787	B	Consumer	7.27Y	121.2	0.00	4.80	0.01	0	0	0	100	0.00	0.0	6.230	0.000	0	0	1	1
484605	PL.11787	B	Consumer	7.27Y	121.2	0.00	4.80	0.16	0	1	0	100	0.00	0.0	6.230	0.000	1	0	1	1
PL.11899	PL.11787	B	4ACSR	7.27Y	121.2	0.05	4.85	15.39	8	111	12	99	0.04	0.0	6.301	0.071	0	0	0	26
PL.11900	PL.11899	B	4ACSR	7.27Y	121.1	0.02	4.86	14.39	7	104	11	99	0.01	0.0	6.327	0.027	0	0	0	24
PL.11901	PL.11900	B	4ACSR	7.27Y	121.1	0.02	4.89	14.39	7	104	11	99	0.02	0.0	6.366	0.039	0	0	0	24
PL.11895	PL.11901	B	4ACSR	7.26Y	121.0	0.14	5.03	12.79	7	92	10	99	0.10	0.1	6.632	0.265	0	0	0	21
PL.26132	PL.11895	B	4ACSR	7.24Y	120.6	0.36	5.39	12.33	6	89	9	99	0.25	0.3	7.329	0.698	0	0	0	19
PL.26133	PL.26132	B	4ACSR	7.24Y	120.6	0.00	5.39	12.33	6	89	9	99	0.00	0.0	7.334	0.005	0	0	0	19
PL.30838	PL.26133	B	4ACSR	7.24Y	120.6	0.00	5.40	9.06	5	65	7	99	0.00	0.0	7.339	0.005	0	0	0	9
PD.452-A	PL.30838	B	Closed	7.24Y	120.6	0.00	5.40	9.06	0	65	7	99	0.00	0.0	7.339	0.000	0	0	0	9
PD.452-B	PD.452-A	B	Closed	7.24Y	120.6	0.00	5.40	9.06	0	65	7	99	0.00	0.0	7.339	0.000	0	0	0	9
PL.44238	PD.452-B	B	4ACSR	7.23Y	120.6	0.05	5.44	9.06	5	65	7	99	0.02	0.0	7.459	0.119	0	0	0	9
PD.8390-A	PL.44238	B	Closed	7.23Y	120.6	0.00	5.44	9.06	0	65	7	99	0.00	0.0	7.459	0.000	0	0	0	9
PD.8390-B	PD.8390-A	B	Closed	7.23Y	120.6	0.00	5.44	9.06	0	65	7	99	0.00	0.0	7.459	0.000	0	0	0	9
PL.44237	PD.8390-B	B	4ACSR	7.23Y	120.5	0.08	5.52	9.06	5	65	7	99	0.04	0.1	7.656	0.198	0	0	0	9
PL.20491	PL.44237	B	4ACSR	7.23Y	120.5	0.00	5.52	0.00	0	0	0	100	0.00	0.0	7.695	0.039	0	0	0	0
PD.2747-B	PL.20491	B	Open	7.23Y	120.5	0.00	5.52	0.00	0	0	0	100	0.00	0.0	7.695	0.000	0	0	0	0
PL.28668	PL.44237	B	4ACSR	7.23Y	120.5	0.01	5.52	1.40	1	10	1	100	0.00	0.0	7.741	0.085	0	0	0	1
485724	PL.28668	B	Consumer	7.23Y	120.5	0.00	5.52	0.00	0	0	0	100	0.00	0.0	7.741	0.000	0	0	0	0
485708	PL.28668	B	Consumer	7.23Y	120.5	0.00	5.52	1.40	0	10	1	100	0.00	0.0	7.741	0.000	10	1	1	1
PL.28669	PL.44237	B	4ACSR	7.23Y	120.5	0.03	5.54	5.94	3	43	4	100	0.01	0.0	7.765	0.109	0	0	0	7
PL.20496	PL.28669	B	4ACSR	7.23Y	120.4	0.01	5.56	5.94	3	43	4	100	0.00	0.0	7.818	0.052	0	0	0	7
PL.22979	PL.20496	B	4ACSR	7.23Y	120.4	0.00	5.56	4.00	2	29	3	99	0.00	0.0	7.842	0.024	0	0	0	4
PL.19826	PL.22979	B	4ACSR	7.23Y	120.4	0.00	5.56	0.96	0	7	1	99	0.00	0.0	7.871	0.029	0	0	0	2
485706	PL.19826	B	Consumer	7.23Y	120.4	0.00	5.56	0.19	0	1	0	100	0.00	0.0	7.871	0.000	1	0	1	1
PL.19827	PL.19826	B	4ACSR	7.23Y	120.4	0.00	5.56	0.76	0	5	1	98	0.00	0.0	7.944	0.073	0	0	0	1
485734	PL.19827	B	Consumer	7.23Y	120.4	0.00	5.56	0.76	0	5	1	98	0.00	0.0	7.944	0.000	5	1	1	1
485735	PL.22979	B	Consumer	7.23Y	120.4	0.00	5.56	1.54	0	11	1	100	0.00	0.0	7.842	0.000	11	1	1	1
485736	PL.22979	B	Consumer	7.23Y	120.4	0.00	5.56	1.50	0	11	1	100	0.00	0.0	7.842	0.000	11	1	1	1
PL.19821	PL.20496	B	4ACSR	7.23Y	120.4	0.00	5.56	1.95	1	14	1	100	0.00	0.0	7.845	0.027	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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.19822	PL.19821	B	4ACSR	7.23Y	120.4	0.02	5.58	1.95	1	14	1	100	0.00	0.0	8.081	0.237	0	0	0	3
PL.19823	PL.19822	B	4ACSR	7.23Y	120.4	0.00	5.58	0.00	0	0	0	100	0.00	0.0	8.106	0.025	0	0	0	0
PL.21953	PL.19823	B	4ACSR	7.23Y	120.4	0.00	5.58	0.00	0	0	0	100	0.00	0.0	8.312	0.206	0	0	0	0
PL.28608	PL.19822	B	4ACSR	7.22Y	120.4	0.01	5.58	1.95	1	14	1	100	0.00	0.0	8.162	0.081	0	0	0	3
PL.19825	PL.28608	B	4ACSR	7.22Y	120.4	0.00	5.59	1.95	1	14	1	100	0.00	0.0	8.185	0.023	0	0	0	3
PL.21952	PL.19825	B	4ACSR	7.22Y	120.4	0.00	5.59	1.95	1	14	1	100	0.00	0.0	8.236	0.052	0	0	0	3
485805	PL.21952	B	Consumer	7.22Y	120.4	0.00	5.59	1.20	0	9	1	99	0.00	0.0	8.236	0.000	9	1	1	1
485807	PL.21952	B	Consumer	7.22Y	120.4	0.00	5.59	0.05	0	0	0	100	0.00	0.0	8.236	0.000	0	0	1	1
485806	PL.21952	B	Consumer	7.22Y	120.4	0.00	5.59	0.70	0	5	1	98	0.00	0.0	8.236	0.000	5	1	1	1
PL.19824	PL.19825	B	4ACSR	7.22Y	120.4	0.00	5.59	0.00	0	0	0	100	0.00	0.0	8.253	0.069	0	0	0	0
PL.28609	PL.44237	B	4ACSR	7.23Y	120.5	0.00	5.52	1.71	1	12	1	100	0.00	0.0	7.709	0.053	0	0	0	1
485731	PL.28609	B	Consumer	7.23Y	120.5	0.00	5.52	1.71	0	12	1	100	0.00	0.0	7.709	0.000	12	1	1	1
PL.26131	PL.26133	B	4ACSR	7.24Y	120.6	0.00	5.39	3.28	2	24	2	100	0.00	0.0	7.341	0.007	0	0	0	10
PD.8391-A	PL.26131	B	Closed	7.24Y	120.6	0.00	5.39	3.28	0	24	2	100	0.00	0.0	7.341	0.000	0	0	0	10
PD.8391-B	PD.8391-A	B	Closed	7.24Y	120.6	0.00	5.39	3.28	0	24	2	100	0.00	0.0	7.341	0.000	0	0	0	10
PL.19504	PD.8391-B	B	4ACSR	7.23Y	120.6	0.02	5.42	3.28	2	24	2	100	0.00	0.0	7.509	0.168	0	0	0	10
PL.19505	PL.19504	B	4ACSR	7.23Y	120.6	0.01	5.43	3.28	2	24	2	100	0.00	0.0	7.571	0.062	0	0	0	10
PL.3118	PL.19505	B	4ACSR	7.23Y	120.6	0.00	5.43	0.65	0	5	0	100	0.00	0.0	7.602	0.031	0	0	0	1
485705	PL.3118	B	Consumer	7.23Y	120.6	0.00	5.43	0.65	0	5	0	100	0.00	0.0	7.602	0.000	5	0	1	1
PL.12286	PL.19505	B	4ACSR	7.23Y	120.6	0.02	5.44	2.62	1	19	2	99	0.00	0.0	7.729	0.158	0	0	0	9
PL.12287	PL.12286	B	4ACSR	7.23Y	120.5	0.01	5.45	2.15	1	15	2	99	0.00	0.0	7.805	0.076	0	0	0	8
PL.19302	PL.12287	B	4ACSR	7.23Y	120.5	0.00	5.45	0.68	0	5	1	98	0.00	0.0	7.909	0.104	0	0	0	4
PL.19303	PL.19302	B	4ACSR	7.23Y	120.5	0.00	5.46	0.68	0	5	1	98	0.00	0.0	7.973	0.065	0	0	0	4
PL.12292	PL.19303	B	4ACSR	7.23Y	120.5	0.00	5.46	0.68	0	5	1	98	0.00	0.0	8.088	0.114	0	0	0	4
PL.3181	PL.12292	B	4ACSR	7.23Y	120.5	0.00	5.46	0.39	0	3	0	100	0.00	0.0	8.161	0.073	0	0	0	1
484704	PL.3181	B	Consumer	7.23Y	120.5	0.00	5.46	0.39	0	3	0	100	0.00	0.0	8.161	0.000	3	0	1	1
PL.12293	PL.12292	B	4ACSR	7.23Y	120.5	0.00	5.46	0.28	0	2	0	100	0.00	0.0	8.101	0.013	0	0	0	3
PD.1738	PL.12293	B	fuse6AMP	7.23Y	120.5	0.00	5.46	0.28	5	2	0	100	0.00	0.0	8.101	0.000	0	0	0	3
PL.12294	PD.1738	B	4ACSR	7.23Y	120.5	0.00	5.46	0.28	0	2	0	100	0.00	0.0	8.255	0.154	0	0	0	3
PL.39654	PL.12294	B	4ACSR	7.23Y	120.5	0.00	5.46	0.03	0	0	0	100	0.00	0.0	8.353	0.098	0	0	0	2
PL.39655	PL.39654	B	4ACSR	7.23Y	120.5	0.00	5.46	0.03	0	0	0	100	0.00	0.0	8.578	0.225	0	0	0	1
484708	PL.39655	B	Consumer	7.23Y	120.5	0.00	5.46	0.03	0	0	0	100	0.00	0.0	8.578	0.000	0	0	1	1
PL.7110	PL.39655	B	4ACSR	7.23Y	120.5	0.00	5.46	0.00	0	0	0	100	0.00	0.0	8.650	0.072	0	0	0	0
PL.173	PL.7110	B	4ACSR	7.23Y	120.5	0.00	5.46	0.00	0	0	0	100	0.00	0.0	8.664	0.014	0	0	0	0
PL.39656	PL.39654	B	4ACSR	7.23Y	120.5	0.00	5.46	0.00	0	0	0	100	0.00	0.0	8.481	0.128	0	0	0	1
484705	PL.39656	B	Consumer	7.23Y	120.5	0.00	5.46	0.00	0	0	0	100	0.00	0.0	8.481	0.000	0	0	1	1
PL.39657	PL.39656	B	4ACSR	7.23Y	120.5	0.00	5.46	0.00	0	0	0	100	0.00	0.0	8.650	0.169	0	0	0	0
484706	PL.39657	B	Consumer	7.23Y	120.5	0.00	5.46	0.00	0	0	0	100	0.00	0.0	8.650	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.3182	PL.12294	B	4ACSR	7.23Y	120.5	0.00	5.46	0.26	0	2	0	100	0.00	0.0	8.355	0.100	0	0	0	1
484701	PL.3182	B	Consumer	7.23Y	120.5	0.00	5.46	0.26	0	2	0	100	0.00	0.0	8.355	0.000	2	0	1	1
PL.12288	PL.12287	B	4ACSR	7.23Y	120.5	0.00	5.45	1.48	1	11	1	100	0.00	0.0	7.813	0.008	0	0	0	4
PD.1644	PL.12288	B	fuse6AMP	7.23Y	120.5	0.00	5.45	1.48	25	11	1	100	0.00	0.0	7.813	0.000	0	0	0	4
PL.12289	PD.1644	B	4ACSR	7.23Y	120.5	0.01	5.46	1.48	1	11	1	100	0.00	0.0	7.971	0.158	0	0	0	4
PL.12290	PL.12289	B	4ACSR	7.23Y	120.5	0.00	5.46	1.47	1	11	1	100	0.00	0.0	7.978	0.008	0	0	0	3
PL.12291	PL.12290	B	4ACSR	7.23Y	120.5	0.00	5.46	0.90	0	6	1	99	0.00	0.0	8.027	0.048	0	0	0	2
PL.39659	PL.12291	B	4ACSR	7.23Y	120.5	0.00	5.46	0.90	0	6	1	99	0.00	0.0	8.053	0.026	0	0	0	2
PL.39660	PL.39659	B	4ACSR	7.23Y	120.5	0.00	5.46	0.19	0	1	0	100	0.00	0.0	8.089	0.036	0	0	0	1
PL.24148	PL.39660	B	4ACSR	7.23Y	120.5	0.00	5.46	0.19	0	1	0	100	0.00	0.0	8.140	0.051	0	0	0	1
PL.3179	PL.24148	B	4ACSR	7.23Y	120.5	0.00	5.47	0.19	0	1	0	100	0.00	0.0	8.210	0.070	0	0	0	1
484707	PL.3179	B	Consumer	7.23Y	120.5	0.00	5.47	0.19	0	1	0	100	0.00	0.0	8.210	0.000	1	0	1	1
PL.39658	PL.39659	B	4ACSR	7.23Y	120.5	0.02	5.48	0.72	0	5	1	98	0.00	0.0	8.669	0.616	0	0	0	1
4847010	PL.39658	B	Consumer	7.23Y	120.5	0.00	5.48	0.72	0	5	1	98	0.00	0.0	8.669	0.000	5	1	1	1
485703	PL.12290	B	Consumer	7.23Y	120.5	0.00	5.46	0.57	0	4	0	100	0.00	0.0	7.978	0.000	4	0	1	1
PL.24149	PL.12289	B	4ACSR	7.23Y	120.5	0.00	5.46	0.01	0	0	0	100	0.00	0.0	8.029	0.058	0	0	0	1
PL.24150	PL.24149	B	4ACSR	7.23Y	120.5	0.00	5.46	0.01	0	0	0	100	0.00	0.0	8.072	0.043	0	0	0	1
PL.3180	PL.24150	B	4ACSR	7.23Y	120.5	0.00	5.46	0.01	0	0	0	100	0.00	0.0	8.127	0.055	0	0	0	1
484709	PL.3180	B	Consumer	7.23Y	120.5	0.00	5.46	0.01	0	0	0	100	0.00	0.0	8.127	0.000	0	0	1	1
PL.26905	PL.12286	B	4ACSR	7.23Y	120.6	0.00	5.44	0.47	0	3	0	100	0.00	0.0	7.741	0.012	0	0	0	1
PD.1645	PL.26905	B	fuse8AMP	7.23Y	120.6	0.00	5.44	0.47	6	3	0	100	0.00	0.0	7.741	0.000	0	0	0	1
PL.26906	PD.1645	B	4ACSR	7.23Y	120.6	0.00	5.45	0.47	0	3	0	100	0.00	0.0	7.840	0.100	0	0	0	1
485715	PL.26906	B	Consumer	7.23Y	120.6	0.00	5.45	0.47	0	3	0	100	0.00	0.0	7.840	0.000	3	0	1	1
PL.6639	PL.26906	B	4ACSR	7.23Y	120.6	0.00	5.45	0.00	0	0	0	100	0.00	0.0	7.851	0.011	0	0	0	0
PL.24152	PL.11895	B	4ACSR	7.26Y	121.0	0.00	5.03	0.46	0	3	0	100	0.00	0.0	6.705	0.073	0	0	0	2
485605	PL.24152	B	Consumer	7.26Y	121.0	0.00	5.03	0.00	0	0	0	100	0.00	0.0	6.705	0.000	0	0	1	1
485606	PL.24152	B	Consumer	7.26Y	121.0	0.00	5.03	0.46	0	3	0	100	0.00	0.0	6.705	0.000	3	0	1	1
PL.45183	PL.11901	B	4ACSR	7.27Y	121.1	0.00	4.89	1.60	1	12	1	100	0.00	0.0	6.389	0.023	0	0	0	3
PD.8606	PL.45183	B	fuse6AMP	7.27Y	121.1	0.00	4.89	1.60	27	12	1	100	0.00	0.0	6.389	0.000	0	0	0	3
PL.45184	PD.8606	B	4ACSR	7.27Y	121.1	0.01	4.90	1.60	1	12	1	100	0.00	0.0	6.589	0.200	0	0	0	3
485602	PL.45184	B	Consumer	7.27Y	121.1	0.00	4.90	1.14	0	8	1	99	0.00	0.0	6.589	0.000	8	1	1	1
PL.6638	PL.45184	B	4ACSR	7.27Y	121.1	0.00	4.90	0.46	0	3	0	100	0.00	0.0	6.673	0.084	0	0	0	2
485607	PL.6638	B	Consumer	7.27Y	121.1	0.00	4.90	0.46	0	3	0	100	0.00	0.0	6.673	0.000	3	0	1	1
PL.11904	PL.6638	B	4ACSR	7.27Y	121.1	0.00	4.90	0.00	0	0	0	100	0.00	0.0	6.812	0.139	0	0	0	1
PL.11905	PL.11904	B	4ACSR	7.27Y	121.1	0.00	4.90	0.00	0	0	0	100	0.00	0.0	6.812	0.000	0	0	0	0
485604	PL.11904	B	Consumer	7.27Y	121.1	0.00	4.90	0.00	0	0	0	100	0.00	0.0	6.812	0.000	0	0	1	1
PL.11902	PL.11900	B	4ACSR	7.27Y	121.1	0.00	4.86	0.00	0	0	0	100	0.00	0.0	6.332	0.004	0	0	0	0
PD.1737	PL.11902	B	fuse6AMP	7.27Y	121.1	0.00	4.86	0.00	0	0	0	100	0.00	0.0	6.332	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.11903	PD.1737	B	4ACSR	7.27Y	121.1	0.00	4.86	0.00	0	0	0	100	0.00	0.0	6.348	0.017	0	0	0	0
PL.24153	PL.11903	B	4ACSR	7.27Y	121.1	0.00	4.86	0.00	0	0	0	100	0.00	0.0	6.367	0.019	0	0	0	0
PL.3183	PL.11899	B	4ACSR	7.27Y	121.2	0.00	4.85	1.00	1	7	1	99	0.00	0.0	6.361	0.060	0	0	0	2
PL.3184	PL.3183	B	4ACSR	7.27Y	121.2	0.00	4.85	0.01	0	0	0	100	0.00	0.0	6.393	0.032	0	0	0	1
484613	PL.3184	B	Consumer	7.27Y	121.2	0.00	4.85	0.01	0	0	0	100	0.00	0.0	6.393	0.000	0	0	1	1
484606	PL.3183	B	Consumer	7.27Y	121.2	0.00	4.85	0.99	0	7	1	99	0.00	0.0	6.361	0.000	7	1	1	1
PL.7108	PL.20221	B	4ACSR	7.28Y	121.3	0.00	4.66	1.03	1	7	1	99	0.00	0.0	6.107	0.099	0	0	0	2
484604	PL.7108	B	Consumer	7.28Y	121.3	0.00	4.66	1.01	0	7	1	99	0.00	0.0	6.107	0.000	7	1	1	1
PL.7109	PL.7108	B	4ACSR	7.28Y	121.3	0.00	4.66	0.02	0	0	0	100	0.00	0.0	6.212	0.105	0	0	0	1
484616	PL.7109	B	Consumer	7.28Y	121.3	0.00	4.66	0.02	0	0	0	100	0.00	0.0	6.212	0.000	0	0	1	1
PL.24155	PL.11820	B	4ACSR	7.31Y	121.8	0.00	4.18	0.06	0	0	0	100	0.00	0.0	5.588	0.230	0	0	0	1
485603	PL.24155	B	Consumer	7.31Y	121.8	0.00	4.18	0.06	0	0	0	100	0.00	0.0	5.588	0.000	0	0	1	1
PL.24154	PL.24155	B	4ACSR	7.31Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	5.756	0.168	0	0	0	0
PL.3334	PL.24154	B	4ACSR	7.31Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	5.960	0.205	0	0	0	0
PL.3119	PL.11330	B	4ACSR	7.33Y	122.2	0.00	3.81	0.00	0	0	0	100	0.00	0.0	5.176	0.310	0	0	0	0
484558	PL.38726	B	Consumer	7.35Y	122.6	0.00	3.42	1.36	0	10	1	100	0.00	0.0	4.160	0.000	10	1	1	1
484556	PL.38726	B	Consumer	7.35Y	122.6	0.00	3.42	2.81	0	21	2	100	0.00	0.0	4.160	0.000	21	2	1	1
484557	PL.38726	B	Consumer	7.35Y	122.6	0.00	3.42	0.88	0	6	1	99	0.00	0.0	4.160	0.000	6	1	1	1
PL.11415	PL.11335	C	2ACSR	7.55Y	125.8	0.00	0.24	21.58	8	162	17	99	0.00	0.0	4.069	0.004	0	0	0	28
C PD.3552	PL.11415	C	25E	7.55Y	125.8	0.00	0.24	21.58	86	162	17	99	0.00	0.0	4.069	0.000	0	0	0	28 C
PL.11416	PD.3552	C	2ACSR	7.54Y	125.7	0.05	0.30	21.58	8	162	17	99	0.06	0.0	4.153	0.084	0	0	0	28
PL.38722	PL.11416	C	2ACSR	7.54Y	125.7	0.03	0.33	20.45	8	153	16	99	0.04	0.0	4.207	0.054	0	0	0	27
PL.11413	PL.38722	C	2ACSR	7.54Y	125.7	0.02	0.34	17.87	7	134	14	99	0.02	0.0	4.237	0.030	0	0	0	24
PL.11414	PL.11413	C	2ACSR	7.54Y	125.7	0.00	0.35	3.31	1	25	3	99	0.00	0.0	4.287	0.049	0	0	0	3
PL.10715	PL.11414	C	2ACSR	7.54Y	125.6	0.00	0.35	2.22	1	17	2	99	0.00	0.0	4.327	0.040	0	0	0	2
PL.2501	PL.10715	C	2ACSR	7.54Y	125.6	0.00	0.35	1.09	0	8	1	99	0.00	0.0	4.368	0.041	0	0	0	1
484534	PL.2501	C	Consumer	7.54Y	125.6	0.00	0.35	1.09	0	8	1	99	0.00	0.0	4.368	0.000	8	1	1	1
PL.10716	PL.10715	C	2ACSR	7.54Y	125.6	0.00	0.35	1.13	0	8	1	99	0.00	0.0	4.372	0.045	0	0	0	1
484535	PL.10716	C	Consumer	7.54Y	125.6	0.00	0.35	1.13	0	8	1	99	0.00	0.0	4.372	0.000	8	1	1	1
PL.2500	PL.11414	C	2ACSR	7.54Y	125.7	0.00	0.35	1.09	0	8	1	99	0.00	0.0	4.324	0.037	0	0	0	1
484547	PL.2500	C	Consumer	7.54Y	125.7	0.00	0.35	1.09	0	8	1	99	0.00	0.0	4.324	0.000	8	1	1	1
PL.11393	PL.11413	C	2ACSR	7.54Y	125.6	0.07	0.41	14.53	6	109	11	99	0.05	0.0	4.393	0.156	0	0	0	20
PL.11394	PL.11393	C	2ACSR	7.53Y	125.5	0.04	0.45	14.53	6	109	11	99	0.03	0.0	4.495	0.101	0	0	0	20
PL.3127	PL.11394	C	2ACSR	7.53Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	4.652	0.158	0	0	0	1
484510	PL.3127	C	Consumer	7.53Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	4.652	0.000	0	0	1	1
PL.37619	PL.11394	C	2ACSR	7.53Y	125.5	0.00	0.45	1.43	1	11	1	100	0.00	0.0	4.582	0.087	0	0	0	2
484540	PL.37619	C	Consumer	7.53Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	4.582	0.000	0	0	1	1
484514	PL.37619	C	Consumer	7.53Y	125.5	0.00	0.45	1.43	0	11	1	100	0.00	0.0	4.582	0.000	11	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.11395, PL.3128, 484528, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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.11818	PL.12208	C	2ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	5.249	0.074	0	0	0	1
484523	PL.11818	C	Consumer	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	5.249	0.000	0	0	1	1
PL.24141	PL.12208	C	2ACSR	7.52Y	125.4	0.00	0.62	1.33	1	10	1	100	0.00	0.0	5.221	0.045	0	0	0	1
484546	PL.24141	C	Consumer	7.52Y	125.4	0.00	0.62	1.33	0	10	1	100	0.00	0.0	5.221	0.000	10	1	1	1
484512	PL.11396	C	Consumer	7.53Y	125.5	0.00	0.51	0.86	0	6	1	99	0.00	0.0	4.647	0.000	6	1	1	1
484509	PL.11413	C	Consumer	7.54Y	125.7	0.00	0.34	0.03	0	0	0	100	0.00	0.0	4.237	0.000	0	0	1	1
PL.6633	PL.38722	C	2ACSR	7.54Y	125.7	0.01	0.34	2.58	1	19	2	99	0.00	0.0	4.329	0.122	0	0	0	3
PL.6634	PL.6633	C	2ACSR	7.54Y	125.7	0.00	0.34	2.58	1	19	2	99	0.00	0.0	4.329	0.000	0	0	0	3
484543	PL.6634	C	Consumer	7.54Y	125.7	0.00	0.34	0.97	0	7	1	99	0.00	0.0	4.329	0.000	7	1	1	1
484560	PL.6634	C	Consumer	7.54Y	125.7	0.00	0.34	0.10	0	1	0	100	0.00	0.0	4.329	0.000	1	0	1	1
484542	PL.6634	C	Consumer	7.54Y	125.7	0.00	0.34	1.52	0	11	1	100	0.00	0.0	4.329	0.000	11	1	1	1
4845072	PL.11416	C	Consumer	7.54Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	4.153	0.000	0	0	0	0
484533	PL.11416	C	Consumer	7.54Y	125.7	0.00	0.30	1.13	0	8	1	99	0.00	0.0	4.153	0.000	8	1	1	1
4845040	PL.19050	B	Consumer	7.35Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	3.858	0.000	0	0	0	0
484551	PL.19050	B	Consumer	7.35Y	122.6	0.00	3.43	1.15	0	8	1	99	0.00	0.0	3.858	0.000	8	1	1	1
PL.38593	PL.38591	C	4ACSR	7.55Y	125.8	0.00	0.21	1.23	1	9	1	99	0.00	0.0	3.895	0.068	0	0	0	1
483529	PL.38593	C	Consumer	7.55Y	125.8	0.00	0.21	1.23	0	9	1	99	0.00	0.0	3.895	0.000	9	1	1	1
483530	PL.38588	B	Consumer	7.35Y	122.6	0.00	3.42	1.76	0	13	1	100	0.00	0.0	3.705	0.000	13	1	1	1
PL.39513	PL.38584	B	2ACSR	7.35Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	3.786	0.105	0	0	0	1
4835040	PL.39513	B	Consumer	7.35Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	3.786	0.000	0	0	1	1
PL.38596	PL.38584	B	2ACSR	7.35Y	122.6	0.00	3.42	0.01	0	0	0	100	0.00	0.0	3.694	0.013	0	0	0	2
PD.6705	PL.38596	B	fuse6AMP	7.35Y	122.6	0.00	3.42	0.01	0	0	0	100	0.00	0.0	3.694	0.000	0	0	0	2
PL.38597	PD.6705	B	2ACSR	7.35Y	122.6	0.00	3.42	0.01	0	0	0	100	0.00	0.0	3.703	0.009	0	0	0	2
PL.38587	PL.38597	B	2ACSR	7.35Y	122.6	0.00	3.42	0.01	0	0	0	100	0.00	0.0	3.907	0.204	0	0	0	2
483506	PL.38587	B	Consumer	7.35Y	122.6	0.00	3.42	0.01	0	0	0	100	0.00	0.0	3.907	0.000	0	0	1	1
483523	PL.38587	B	Consumer	7.35Y	122.6	0.00	3.42	0.00	0	0	0	100	0.00	0.0	3.907	0.000	0	0	1	1
PL.37608	PL.38574	C	2ACSR	7.55Y	125.8	0.00	0.15	1.20	0	9	1	99	0.00	0.0	3.530	0.044	0	0	0	1
4835042	PL.37608	C	Consumer	7.55Y	125.8	0.00	0.15	1.20	0	9	1	99	0.00	0.0	3.530	0.000	9	1	1	1
483531	PL.38569	B	Consumer	7.36Y	122.6	0.00	3.41	2.88	0	21	2	100	0.00	0.0	3.348	0.000	21	2	1	1
PL.38563	PL.38559	B	2ACSR	7.36Y	122.6	0.00	3.40	1.71	1	13	1	100	0.00	0.0	3.297	0.010	0	0	0	3
PD.6701	PL.38563	B	fuse6AMP	7.36Y	122.6	0.00	3.40	1.71	29	13	1	100	0.00	0.0	3.297	0.000	0	0	0	3
PL.38564	PD.6701	B	2ACSR	7.36Y	122.6	0.00	3.40	1.71	1	13	1	100	0.00	0.0	3.359	0.062	0	0	0	3
PL.3134	PL.38564	B	2ACSR	7.36Y	122.6	0.00	3.41	0.61	0	4	0	100	0.00	0.0	3.451	0.092	0	0	0	1
483509	PL.3134	B	Consumer	7.36Y	122.6	0.00	3.41	0.61	0	4	0	100	0.00	0.0	3.451	0.000	4	0	1	1
PL.24137	PL.38564	B	2ACSR	7.36Y	122.6	0.00	3.41	1.10	0	8	1	99	0.00	0.0	3.437	0.078	0	0	0	2
483517	PL.24137	B	Consumer	7.36Y	122.6	0.00	3.41	0.88	0	6	1	99	0.00	0.0	3.437	0.000	6	1	1	1
483528	PL.24137	B	Consumer	7.36Y	122.6	0.00	3.41	0.22	0	2	0	100	0.00	0.0	3.437	0.000	2	0	1	1
PL.38565	PL.38558	B	4ACSR	7.36Y	122.6	0.00	3.40	3.25	2	24	2	100	0.00	0.0	3.235	0.010	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.6702	PL.38565	B	fuse9AMP	7.36Y	122.6	0.00	3.40	3.25	0	24	2	100	0.00	0.0	3.235	0.000	0	0	0	3	
PL.38566	PD.6702	B	4ACSR	7.36Y	122.6	0.00	3.40	3.25	2	24	2	100	0.00	0.0	3.268	0.033	0	0	0	3	
483535	PL.38566	B	Consumer	7.36Y	122.6	0.00	3.40	1.16	0	8	1	99	0.00	0.0	3.268	0.000	8	1	1	1	
PL.38560	PL.38566	B	4ACSR	7.36Y	122.6	0.01	3.41	2.09	1	15	2	99	0.00	0.0	3.327	0.059	0	0	0	2	
PL.20634	PL.38560	B	4ACSR	7.36Y	122.6	0.00	3.41	1.97	1	14	1	100	0.00	0.0	3.362	0.035	0	0	0	1	
483510	PL.20634	B	Consumer	7.36Y	122.6	0.00	3.41	1.97	0	14	1	100	0.00	0.0	3.362	0.000	14	1	1	1	
483534	PL.38560	B	Consumer	7.36Y	122.6	0.00	3.41	0.13	0	1	0	100	0.00	0.0	3.327	0.000	1	0	1	1	
PL.38548	PL.38541	B	2ACSR	7.36Y	122.6	0.00	3.39	0.74	0	5	1	98	0.00	0.0	3.194	0.010	0	0	0	2	
PD.6696	PL.38548	B	fuse6AMP	7.36Y	122.6	0.00	3.39	0.74	13	5	1	98	0.00	0.0	3.194	0.000	0	0	0	2	
PL.38549	PD.6696	B	2ACSR	7.36Y	122.6	0.00	3.40	0.74	0	5	1	98	0.00	0.0	3.408	0.214	0	0	0	2	
PL.24140	PL.38549	B	2ACSR	7.36Y	122.6	0.00	3.40	0.74	0	5	1	98	0.00	0.0	3.488	0.080	0	0	0	2	
PL.3135	PL.24140	B	2ACSR	7.36Y	122.6	0.00	3.40	0.03	0	0	0	100	0.00	0.0	3.690	0.202	0	0	0	1	
483519	PL.3135	B	Consumer	7.36Y	122.6	0.00	3.40	0.03	0	0	0	100	0.00	0.0	3.690	0.000	0	0	1	1	
PL.24139	PL.24140	B	2ACSR	7.36Y	122.6	0.01	3.40	0.71	0	5	1	98	0.00	0.0	3.799	0.311	0	0	0	1	
483507	PL.24139	B	Consumer	7.36Y	122.6	0.00	3.40	0.71	0	5	1	98	0.00	0.0	3.799	0.000	5	1	1	1	
PL.38557	PL.38530	B	2ACSR	7.36Y	122.6	0.00	3.37	0.67	0	5	1	98	0.00	0.0	3.036	0.008	0	0	0	2	
PD.6700	PL.38557	B	fuse6AMP	7.36Y	122.6	0.00	3.37	0.67	12	5	1	98	0.00	0.0	3.036	0.000	0	0	0	2	
PL.38556	PD.6700	B	2ACSR	7.36Y	122.6	0.00	3.37	0.67	0	5	1	98	0.00	0.0	3.075	0.039	0	0	0	2	
483522	PL.38556	B	Consumer	7.36Y	122.6	0.00	3.37	0.21	0	2	0	100	0.00	0.0	3.075	0.000	2	0	1	1	
483504	PL.38556	B	Consumer	7.36Y	122.6	0.00	3.37	0.46	0	3	0	100	0.00	0.0	3.075	0.000	3	0	1	1	
PL.38554	PL.38530	A	2ACSR	7.40Y	123.3	0.00	2.75	0.10	0	1	0	100	0.00	0.0	3.040	0.012	0	0	0	1	
PD.6699	PL.38554	A	fuse6AMP	7.40Y	123.3	0.00	2.75	0.10	2	1	0	100	0.00	0.0	3.040	0.000	0	0	0	1	
PL.38555	PD.6699	A	2ACSR	7.40Y	123.3	0.00	2.75	0.10	0	1	0	100	0.00	0.0	3.051	0.011	0	0	0	1	
PL.3133	PL.38555	A	2ACSR	7.40Y	123.3	0.00	2.75	0.10	0	1	0	100	0.00	0.0	3.131	0.080	0	0	0	1	
483408	PL.3133	A	Consumer	7.40Y	123.3	0.00	2.75	0.10	0	1	0	100	0.00	0.0	3.131	0.000	1	0	1	1	
PL.38552	PL.38530	A	2ACSR	7.40Y	123.3	-0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.037	0.009	0	0	0	1	
PD.6698	PL.38552	A	fuse6AMP	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.037	0.000	0	0	0	1	
PL.38553	PD.6698	A	2ACSR	7.40Y	123.3	-0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.047	0.010	0	0	0	1	
PL.38535	PL.38553	A	2ACSR	7.40Y	123.3	-0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.130	0.083	0	0	0	1	
483405	PL.38535	A	Consumer	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.130	0.000	0	0	0	0	
483406	PL.38535	A	Consumer	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.130	0.000	0	0	1	1	
PL.38500	PL.38498	B	2ACSR	7.36Y	122.7	0.00	3.31	0.96	0	7	1	99	0.00	0.0	2.639	0.124	0	0	0	2	
482501	PL.38500	B	Consumer	7.36Y	122.7	0.00	3.31	0.87	0	6	1	99	0.00	0.0	2.639	0.000	6	1	1	1	
482511	PL.38500	B	Consumer	7.36Y	122.7	0.00	3.31	0.09	0	1	0	100	0.00	0.0	2.639	0.000	1	0	1	1	
PL.9908	PL.38492	C	4ACSR	7.56Y	126.0	0.00	0.03	1.45	1	11	1	100	0.00	0.0	2.357	0.005	0	0	0	4	
PD.1623	PL.9908	C	fuse6AMP	7.56Y	126.0	0.00	0.03	1.45	25	11	1	100	0.00	0.0	2.357	0.000	0	0	0	4	
PL.9909	PD.1623	C	4ACSR	7.56Y	125.9	0.03	0.05	1.45	1	11	1	100	0.00	0.0	2.783	0.426	0	0	0	4	
PL.6509	PL.9909	C	4ACSR	7.56Y	125.9	0.02	0.08	1.08	1	8	1	99	0.00	0.0	3.258	0.475	0	0	0	2	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri 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	kW Loss	% Loss							
PL.6510	PL.6509	C	4ACSR	7.56Y	125.9	0.00	0.08	0.81	0	6	1	99	0.00	0.0	3.298	0.040	0	0	0	1
PL.3106	PL.6510	C	4ACSR	7.56Y	125.9	0.01	0.08	0.81	0	6	1	99	0.00	0.0	3.445	0.147	0	0	0	1
482506	PL.3106	C	Consumer	7.56Y	125.9	0.00	0.08	0.81	0	6	1	99	0.00	0.0	3.445	0.000	6	1	1	1
482505	PL.6509	C	Consumer	7.56Y	125.9	0.00	0.08	0.27	0	2	0	100	0.00	0.0	3.258	0.000	2	0	1	1
PL.3108	PL.9909	C	2ACSR	7.56Y	125.9	0.00	0.05	0.37	0	3	0	100	0.00	0.0	2.869	0.086	0	0	0	2
482503	PL.3108	C	Consumer	7.56Y	125.9	0.00	0.05	0.35	0	3	0	100	0.00	0.0	2.869	0.000	3	0	1	1
PL.23959	PL.3108	C	4ACSR	7.56Y	125.9	0.00	0.05	0.02	0	0	0	100	0.00	0.0	2.928	0.059	0	0	0	1
482513	PL.23959	C	Consumer	7.56Y	125.9	0.00	0.05	0.02	0	0	0	100	0.00	0.0	2.928	0.000	0	0	1	1
482413	PL.38772	B	Consumer	7.36Y	122.7	0.00	3.27	0.12	0	1	0	100	0.00	0.0	2.194	0.000	1	0	1	1
PL.3107	PL.38772	C	2ACSR	7.56Y	126.0	0.01	0.01	2.08	1	15	5	95	0.00	0.0	2.271	0.077	0	0	0	3
482412	PL.3107	C	Consumer	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	2.271	0.000	0	0	1	1
482406	PL.3107	C	Consumer	7.56Y	126.0	0.00	0.01	1.40	0	10	5	89	0.00	0.0	2.271	0.000	10	5	1	1
482403	PL.3107	C	Consumer	7.56Y	126.0	0.00	0.01	0.71	0	5	1	98	0.00	0.0	2.271	0.000	5	1	1	1
482408	PL.38769	A	Consumer	7.43Y	123.8	0.00	2.23	0.52	0	4	0	100	0.00	0.0	1.975	0.000	4	0	1	1
PL.45502	PL.9918	B	4ACSR	7.40Y	123.3	0.00	2.65	2.57	1	19	2	99	0.00	0.0	1.424	0.012	0	0	0	3
PD.8657	PL.45502	B	fuse6AMP	7.40Y	123.3	0.00	2.65	2.57	44	19	2	99	0.00	0.0	1.424	0.000	0	0	0	3
PL.45503	PD.8657	B	4ACSR	7.40Y	123.3	0.01	2.66	2.57	1	19	2	99	0.00	0.0	1.493	0.070	0	0	0	3
481501	PL.45503	B	Consumer	7.40Y	123.3	0.00	2.66	1.21	0	9	1	99	0.00	0.0	1.493	0.000	9	1	1	1
PL.7164	PL.45503	B	4ACSR	7.40Y	123.3	0.00	2.66	1.37	1	10	1	100	0.00	0.0	1.523	0.030	0	0	0	2
PL.7177	PL.7164	B	4ACSR	7.40Y	123.3	0.01	2.67	1.37	1	10	1	100	0.00	0.0	1.639	0.116	0	0	0	2
PL.7178	PL.7177	B	4ACSR	7.40Y	123.3	0.00	2.67	1.37	1	10	1	100	0.00	0.0	1.701	0.062	0	0	0	1
PL.23953	PL.7178	B	4ACSR	7.40Y	123.3	0.01	2.68	1.37	1	10	1	100	0.00	0.0	1.803	0.101	0	0	0	1
481409	PL.23953	B	Consumer	7.40Y	123.3	0.00	2.68	1.37	0	10	1	100	0.00	0.0	1.803	0.000	10	1	1	1
PL.23954	PL.7178	B	4ACSR	7.40Y	123.3	0.00	2.67	0.00	0	0	0	100	0.00	0.0	1.778	0.077	0	0	0	0
4814025	PL.7178	B	Consumer	7.40Y	123.3	0.00	2.67	0.00	0	0	0	100	0.00	0.0	1.701	0.000	0	0	0	0
481421	PL.7177	B	Consumer	7.40Y	123.3	0.00	2.67	0.00	0	0	0	100	0.00	0.0	1.639	0.000	0	0	1	1
PL.9915	PL.9918	C	4ACSR	7.56Y	126.0	0.00	-0.01	2.84	1	21	2	100	0.00	0.0	1.428	0.017	0	0	0	3
PD.1619	PL.9915	C	fuse6AMP	7.56Y	126.0	0.00	-0.01	2.84	48	21	2	100	0.00	0.0	1.428	0.000	0	0	0	3
PL.9916	PD.1619	C	4ACSR	7.56Y	126.0	0.01	-0.00	2.84	1	21	2	100	0.00	0.0	1.515	0.087	0	0	0	3
481503	PL.9916	C	Consumer	7.56Y	126.0	0.00	-0.00	1.16	0	9	1	99	0.00	0.0	1.515	0.000	9	1	1	1
PL.6513	PL.9916	C	4ACSR	7.56Y	126.0	0.00	0.00	1.68	1	13	1	100	0.00	0.0	1.562	0.047	0	0	0	2
PL.3111	PL.6513	C	4ACSR	7.56Y	126.0	0.00	0.00	1.27	1	10	1	100	0.00	0.0	1.609	0.047	0	0	0	1
481513	PL.3111	C	Consumer	7.56Y	126.0	0.00	0.00	1.27	0	10	1	100	0.00	0.0	1.609	0.000	10	1	1	1
481504	PL.6513	C	Consumer	7.56Y	126.0	0.00	0.00	0.41	0	3	0	100	0.00	0.0	1.562	0.000	3	0	1	1
481512	PL.9920	B	Consumer	7.44Y	124.0	0.00	2.03	1.37	0	10	1	100	0.00	0.0	1.067	0.000	10	1	1	1
481508	PL.36677	B	Consumer	7.48Y	124.7	0.00	1.26	1.98	0	15	2	99	0.00	0.0	0.652	0.000	15	2	1	1
PL.34818	PL.10150	C	2ACSR	7.56Y	126.0	0.00	0.00	1.17	0	9	1	99	0.00	0.0	0.490	0.047	0	0	0	1
4815023	PL.34818	C	Consumer	7.56Y	126.0	0.00	0.00	1.17	0	9	1	99	0.00	0.0	0.490	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (SIDEVIEW2) beginning with device PD.3908.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

10/22/2007 08:48 Page 1479

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.19589	PL.20630	A	4/0ACSR	15.09Y	125.8	0.02	0.22	27.69	6	416	43	99	0.31	0.0	0.697	0.129	0	0	0	65
		B		15.07Y	125.6	0.04	0.43	58.50	12	877	91	99					0	0	0	178
		C		15.10Y	125.9	0.00	0.14	33.63	7	506	47	100					0	0	0	85
PL.19590	PL.19589	A	4/0ACSR	15.09Y	125.8	0.01	0.22	27.08	6	407	42	99	0.12	0.0	0.750	0.053	0	0	0	64
		B		15.07Y	125.6	0.02	0.44	56.91	12	853	88	99					0	0	0	176
		C		15.10Y	125.9	0.00	0.14	33.63	7	506	47	100					0	0	0	85
PL.14627	PL.19590	A	4/0ACSR	15.09Y	125.8	0.01	0.24	27.08	6	407	42	99	0.19	0.0	0.830	0.080	0	0	0	64
		B		15.06Y	125.5	0.03	0.47	56.91	12	853	88	99					0	0	0	176
		C		15.10Y	125.9	0.00	0.14	33.63	7	506	47	100					0	0	0	85
PL.26529	PL.14627	C	4ACSR	15.10Y	125.9	0.00	0.14	0.52	0	8	1	99	0.00	0.0	0.834	0.004	0	0	0	1
PD.1707	PL.26529	C	fuse6AMP	15.10Y	125.9	0.00	0.14	0.52	9	8	1	99	0.00	0.0	0.834	0.000	0	0	0	1
PL.19523	PD.1707	C	4ACSR	15.10Y	125.9	0.00	0.14	0.52	0	8	1	99	0.00	0.0	0.867	0.033	0	0	0	1
PL.19524	PL.19523	C	4ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	0.890	0.023	0	0	0	0
4816055	PL.19524	C	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	0.890	0.000	0	0	0	0
481635	PL.19523	C	Consumer	15.10Y	125.9	0.00	0.14	0.52	0	8	1	99	0.00	0.0	0.867	0.000	8	1	1	1
4816056	PL.14627	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	0.830	0.000	0	0	0	0
PL.26744	PL.14627	A	4/0ACSR	15.09Y	125.7	0.02	0.25	25.47	5	382	39	99	0.24	0.0	0.937	0.107	0	0	0	61
		B		15.06Y	125.5	0.03	0.50	56.91	12	853	88	99					0	0	0	176
		C		15.10Y	125.9	0.00	0.14	33.12	7	498	46	100					0	0	0	84
PL.26745	PL.26744	A	4/0ACSR	15.09Y	125.7	0.00	0.25	25.19	5	378	39	99	0.04	0.0	0.953	0.017	0	0	0	60
		B		15.06Y	125.5	0.01	0.51	56.49	12	846	87	99					0	0	0	175
		C		15.10Y	125.9	0.00	0.14	33.12	7	498	46	100					0	0	0	84
PL.26746	PL.26745	A	4/0ACSR	15.09Y	125.7	0.00	0.25	25.19	5	378	39	99	0.00	0.0	0.954	0.000	0	0	0	60
		B		15.06Y	125.5	0.00	0.51	56.49	12	846	87	99					0	0	0	175
		C		15.10Y	125.9	0.00	0.14	33.12	7	498	46	100					0	0	0	84
PL.26747	PL.26746	A	4/0ACSR	15.09Y	125.7	0.01	0.26	25.19	5	378	39	99	0.09	0.0	0.995	0.041	0	0	0	60
		B		15.06Y	125.5	0.01	0.52	56.27	12	843	86	99					0	0	0	174
		C		15.10Y	125.9	0.00	0.14	33.12	7	498	46	100					0	0	0	84
481723	PL.26747	C	Consumer	15.10Y	125.9	0.00	0.14	0.41	0	6	1	99	0.00	0.0	0.995	0.000	6	1	1	1
PL.26748	PL.26747	A	4/0ACSR	15.09Y	125.7	0.02	0.28	25.19	5	378	39	99	0.38	0.0	1.165	0.170	0	0	0	60
		B		15.05Y	125.4	0.05	0.57	56.27	12	843	86	99					0	0	0	174
		C		15.10Y	125.9	0.00	0.15	32.71	7	492	46	100					0	0	0	83
PL.15759	PL.26748	C	4ACSR	15.10Y	125.9	0.00	0.15	1.72	1	26	3	99	0.00	0.0	1.191	0.026	0	0	0	4
PD.1708	PL.15759	C	fuse6AMP	15.10Y	125.9	0.00	0.15	1.72	29	26	3	99	0.00	0.0	1.191	0.000	0	0	0	4
PL.20631	PD.1708	C	4ACSR	15.10Y	125.9	0.00	0.15	1.72	1	26	3	99	0.00	0.0	1.260	0.069	0	0	0	4
481730	PL.20631	C	Consumer	15.10Y	125.9	0.00	0.15	0.62	0	9	1	99	0.00	0.0	1.260	0.000	9	1	1	1
481702	PL.20631	C	Consumer	15.10Y	125.9	0.00	0.15	0.25	0	4	0	100	0.00	0.0	1.260	0.000	4	0	1	1
481734	PL.20631	C	Consumer	15.10Y	125.9	0.00	0.15	0.84	0	13	1	100	0.00	0.0	1.260	0.000	13	1	1	1
PL.20632	PL.20631	C	4ACSR	15.10Y	125.9	0.00	0.15	0.01	0	0	0	100	0.00	0.0	1.374	0.114	0	0	0	1
481714	PL.20632	C	Consumer	15.10Y	125.9	0.00	0.15	0.01	0	0	0	100	0.00	0.0	1.374	0.000	0	0	1	1
PL.7058	PL.26748	A	4/0ACSR	15.08Y	125.7	0.02	0.30	25.19	5	378	39	99	0.32	0.0	1.310	0.145	0	0	0	59
		B		15.05Y	125.4	0.04	0.62	56.27	12	843	86	99					0	0	0	174
		C		15.10Y	125.9	0.00	0.15	30.81	7	463	43	100					0	0	0	78
PL.15760	PL.7058	A	4/0ACSR	15.08Y	125.7	0.01	0.31	25.19	5	378	39	99	0.13	0.0	1.369	0.059	0	0	0	59
		B		15.04Y	125.4	0.02	0.64	56.27	12	842	85	99					0	0	0	174
		C		15.10Y	125.9	0.00	0.15	30.81	7	463	42	100					0	0	0	78
PD.435-A	PL.15760	A	Closed	15.08Y	125.7	0.00	0.31	25.19	0	378	39	99	0.00	0.0	1.369	0.000	0	0	0	59
		B		15.04Y	125.4	0.00	0.64	56.27	0	842	85	99					0	0	0	174
		C		15.10Y	125.9	0.00	0.15	30.81	0	463	42	100					0	0	0	78

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: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.435-B	PD.435-A	A	Closed	15.08Y	125.7	0.00	0.31	25.19	0	378	39	99	0.00	0.0	1.369	0.000	0	0	0	59		
		B		15.04Y	125.4	0.00	0.64	56.27	0	842	85	99					0	0	0	174		
		C		15.10Y	125.9	0.00	0.15	30.81	0	463	42	100					0	0	0	78		
PL.15761	PD.435-B	A	4/0ACSR	15.08Y	125.7	0.03	0.35	25.19	5	378	39	99	0.48	0.0	1.589	0.220	0	0	0	59		
		B		15.04Y	125.3	0.07	0.70	56.27	12	842	85	99					0	0	0	174		
		C		15.10Y	125.9	0.00	0.15	30.81	7	463	42	100					0	0	0	78		
PL.15762	PL.15761	A	4ACSR	15.08Y	125.7	0.00	0.35	1.61	1	24	3	99	0.00	0.0	1.606	0.017	0	0	0	3		
PD.1694	PL.15762	A	fuse6AMP	15.08Y	125.7	0.00	0.35	1.61	28	24	3	99	0.00	0.0	1.606	0.000	0	0	0	3		
PL.15763	PD.1694	A	4ACSR	15.08Y	125.7	0.00	0.35	1.61	1	24	3	99	0.00	0.0	1.677	0.071	0	0	0	3		
481731	PL.15763	A	Consumer	15.08Y	125.7	0.00	0.35	0.59	0	9	1	99	0.00	0.0	1.677	0.000	9	1	1	1		
481704	PL.15763	A	Consumer	15.08Y	125.7	0.00	0.35	0.40	0	6	1	99	0.00	0.0	1.677	0.000	6	1	1	1		
481727	PL.15763	A	Consumer	15.08Y	125.7	0.00	0.35	0.62	0	9	1	99	0.00	0.0	1.677	0.000	9	1	1	1		
PL.26530	PL.15761	A	4/0ACSR	15.08Y	125.6	0.01	0.36	23.58	5	354	36	99	0.16	0.0	1.664	0.075	0	0	0	56		
		B		15.03Y	125.3	0.02	0.73	56.27	12	842	84	100					0	0	0	174		
		C		15.10Y	125.8	0.00	0.15	30.81	7	463	42	100					0	0	0	78		
PL.26531	PL.26530	A	4/0ACSR	15.08Y	125.6	0.01	0.37	23.58	5	354	36	99	0.14	0.0	1.728	0.064	0	0	0	56		
		B		15.03Y	125.3	0.02	0.75	56.27	12	842	84	100					0	0	0	174		
		C		15.10Y	125.8	0.00	0.15	30.28	6	455	41	100					0	0	0	77		
PL.15764	PL.26531	C	4ACSR	15.10Y	125.8	0.00	0.15	1.10	1	17	2	99	0.00	0.0	1.747	0.020	0	0	0	2		
PD.1693	PL.15764	C	fuse6AMP	15.10Y	125.8	0.00	0.15	1.10	19	17	2	99	0.00	0.0	1.747	0.000	0	0	0	2		
PL.15765	PD.1693	C	4ACSR	15.10Y	125.8	0.00	0.15	1.10	1	17	2	99	0.00	0.0	1.816	0.069	0	0	0	2		
481728	PL.15765	C	Consumer	15.10Y	125.8	0.00	0.15	0.71	0	11	1	100	0.00	0.0	1.816	0.000	11	1	1	1		
PL.26534	PL.15765	C	4ACSR	15.10Y	125.8	0.00	0.15	0.39	0	6	1	99	0.00	0.0	1.882	0.066	0	0	0	1		
PL.26325	PL.26534	C	4ACSR	15.10Y	125.8	0.00	0.15	0.39	0	6	1	99	0.00	0.0	1.937	0.055	0	0	0	1		
481705	PL.26325	C	Consumer	15.10Y	125.8	0.00	0.15	0.39	0	6	1	99	0.00	0.0	1.937	0.000	6	1	1	1		
PL.2660	PL.26534	C	4ACSR	15.10Y	125.8	0.00	0.15	0.00	0	0	0	100	0.00	0.0	2.139	0.256	0	0	0	0		
PL.39687	PL.26531	A	4/0ACSR	15.07Y	125.6	0.02	0.38	23.58	5	354	36	99	0.23	0.0	1.837	0.109	0	0	0	56		
		B		15.03Y	125.2	0.03	0.78	56.27	12	842	84	100					0	0	0	174		
		C		15.10Y	125.9	-0.00	0.15	29.18	6	439	40	100					0	0	0	75		
PL.39692	PL.39687	A	336ACSR	15.07Y	125.6	0.02	0.40	23.58	3	354	36	99	0.23	0.0	2.009	0.172	0	0	0	56		
		B		15.02Y	125.2	0.04	0.82	56.27	8	841	83	100					0	0	0	174		
		C		15.10Y	125.9	-0.00	0.15	29.18	4	439	40	100					0	0	0	75		
PL.39694	PL.39692	A	336ACSR	15.07Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	2.012	0.003	0	0	0	0		
		B		15.02Y	125.2	0.00	0.82	0.00	0	0	0	100					0	0	0	0		
		C		15.10Y	125.9	0.00	0.15	0.51	0	8	1	99					0	0	0	1		
PD.1692	PL.39694	C	fuse6AMP	15.10Y	125.9	0.00	0.15	0.51	9	8	1	99	0.00	0.0	2.012	0.000	0	0	0	1		
PL.39695	PD.1692	C	2ACSR	15.10Y	125.9	0.00	0.15	0.51	0	8	1	99	0.00	0.0	2.057	0.045	0	0	0	1		
481729	PL.39695	C	Consumer	15.10Y	125.9	0.00	0.15	0.51	0	8	1	99	0.00	0.0	2.057	0.000	8	1	1	1		
481711	PL.39692	B	Consumer	15.02Y	125.2	0.00	0.82	0.14	0	2	0	100	0.00	0.0	2.009	0.000	2	0	1	1		
PL.39697	PL.39692	A	336ACSR	15.07Y	125.6	0.01	0.41	23.58	3	354	36	99	0.09	0.0	2.077	0.069	0	0	0	56		
		B		15.02Y	125.2	0.01	0.83	56.13	8	839	83	100					0	0	0	173		
		C		15.10Y	125.9	-0.00	0.14	28.68	4	431	39	100					0	0	0	74		
PL.39725	PL.39697	A	336ACSR	15.07Y	125.6	0.02	0.43	23.04	3	345	35	99	0.22	0.0	2.244	0.167	0	0	0	54		
		B		15.02Y	125.1	0.04	0.87	56.13	8	839	83	100					0	0	0	173		
		C		15.10Y	125.9	-0.00	0.14	28.68	4	431	39	100					0	0	0	74		
PD.7021-A	PL.39725	A	Closed	15.07Y	125.6	0.00	0.43	23.04	0	345	35	99	0.00	0.0	2.244	0.000	0	0	0	54		
		B		15.02Y	125.1	0.00	0.87	56.13	0	839	82	100					0	0	0	173		
		C		15.10Y	125.9	0.00	0.14	28.68	0	431	39	100					0	0	0	74		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.7021-B	PD.7021-A	A	Closed	15.07Y	125.6	0.00	0.43	23.04	0	345	35	99	0.00	0.0	2.244	0.000	0	0	0	54		
		B		15.02Y	125.1	0.00	0.87	56.13	0	839	82	100					0	0	0	173		
		C		15.10Y	125.9	0.00	0.14	28.68	0	431	39	100					0	0	0	74		
PL.39726	PD.7021-B	A	336ACSR	15.07Y	125.6	0.02	0.45	23.04	3	345	35	99	0.21	0.0	2.403	0.159	0	0	0	54		
		B		15.01Y	125.1	0.03	0.90	56.13	8	839	82	100					0	0	0	173		
		C		15.10Y	125.9	-0.00	0.13	28.68	4	431	39	100					0	0	0	74		
PL.39710	PL.39726	A	2ACSR	15.07Y	125.6	0.00	0.45	0.26	0	4	0	100	0.00	0.0	2.409	0.005	0	0	0	1		
PD.7017	PL.39710	A	fuse6AMP	15.07Y	125.6	0.00	0.45	0.26	4	4	0	100	0.00	0.0	2.409	0.000	0	0	0	1		
PL.39711	PD.7017	A	2ACSR	15.07Y	125.6	0.00	0.45	0.26	0	4	0	100	0.00	0.0	2.464	0.055	0	0	0	1		
481801	PL.39711	A	Consumer	15.07Y	125.6	0.00	0.45	0.26	0	4	0	100	0.00	0.0	2.464	0.000	4	0	1	1		
PL.39703	PL.39726	A	336ACSR	15.06Y	125.5	0.01	0.46	22.78	3	341	35	99	0.16	0.0	2.524	0.121	0	0	0	53		
		B		15.01Y	125.1	0.03	0.93	56.13	8	839	82	100					0	0	0	173		
		C		15.10Y	125.9	-0.00	0.13	28.68	4	431	38	100					0	0	0	74		
PL.39718	PL.39703	A	336ACSR	15.06Y	125.5	0.00	0.46	19.23	3	288	29	99	0.06	0.0	2.673	0.148	0	0	0	45		
		B		15.01Y	125.1	0.01	0.94	16.80	2	251	27	99					0	0	0	64		
		C		15.10Y	125.9	0.01	0.14	28.68	4	431	38	100					0	0	0	74		
PL.39719	PL.39718	A	336ACSR	15.06Y	125.5	0.00	0.46	19.23	3	288	29	99	0.01	0.0	2.705	0.032	0	0	0	45		
		B		15.01Y	125.1	0.00	0.94	16.75	2	250	27	99					0	0	0	63		
		C		15.10Y	125.9	0.00	0.15	28.68	4	431	38	100					0	0	0	74		
PL.39690	PL.39719	A	1/0ACSR	15.06Y	125.5	0.00	0.47	19.23	6	288	29	99	0.05	0.0	2.742	0.037	0	0	0	45		
		B		15.01Y	125.1	0.01	0.95	16.75	5	250	27	99					0	0	0	63		
		C		15.10Y	125.8	0.01	0.16	28.68	9	431	38	100					0	0	0	74		
481854	PL.39690	C	Consumer	15.10Y	125.8	0.00	0.16	0.61	0	9	1	99	0.00	0.0	2.742	0.000	9	1	1	1		
PL.14751	PL.39690	A	1/0ACSR	15.06Y	125.5	0.00	0.47	19.23	6	288	29	99	0.04	0.0	2.771	0.029	0	0	0	45		
		B		15.01Y	125.0	0.00	0.95	16.75	5	250	27	99					0	0	0	63		
		C		15.10Y	125.8	0.01	0.16	28.06	9	422	37	100					0	0	0	73		
PL.15777	PL.14751	C	4ACSR	15.10Y	125.8	0.00	0.17	3.20	2	48	5	99	0.00	0.0	2.790	0.019	0	0	0	7		
PD.1714	PL.15777	C	fuse6AMP	15.10Y	125.8	0.00	0.17	3.20	55	48	5	99	0.00	0.0	2.790	0.000	0	0	0	7		
PL.15778	PD.1714	C	4ACSR	15.10Y	125.8	0.00	0.17	3.20	2	48	5	99	0.00	0.0	2.856	0.066	0	0	0	7		
PL.3174	PL.15778	C	4ACSR	15.10Y	125.8	0.00	0.17	0.15	0	2	0	100	0.00	0.0	2.950	0.094	0	0	0	2		
481860	PL.3174	C	Consumer	15.10Y	125.8	0.00	0.17	0.14	0	2	0	100	0.00	0.0	2.950	0.000	2	0	1	1		
PL.3176	PL.3174	C	4ACSR	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	3.007	0.057	0	0	0	1		
481870	PL.3176	C	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	3.007	0.000	0	0	1	1		
PL.14752	PL.15778	C	4ACSR	15.10Y	125.8	0.00	0.17	3.05	2	46	5	99	0.00	0.0	2.887	0.030	0	0	0	5		
481808	PL.14752	C	Consumer	15.10Y	125.8	0.00	0.17	0.75	0	11	1	100	0.00	0.0	2.887	0.000	11	1	1	1		
481872	PL.14752	C	Consumer	15.10Y	125.8	0.00	0.17	0.81	0	12	1	100	0.00	0.0	2.887	0.000	12	1	1	1		
481835	PL.14752	C	Consumer	15.10Y	125.8	0.00	0.17	0.31	0	5	0	100	0.00	0.0	2.887	0.000	5	0	1	1		
PL.2638	PL.14752	C	4ACSR	15.10Y	125.8	0.00	0.17	1.19	1	18	2	99	0.00	0.0	2.924	0.037	0	0	0	2		
481836	PL.2638	C	Consumer	15.10Y	125.8	0.00	0.17	0.63	0	9	1	99	0.00	0.0	2.924	0.000	9	1	1	1		
481822	PL.2638	C	Consumer	15.10Y	125.8	0.00	0.17	0.57	0	8	1	99	0.00	0.0	2.924	0.000	8	1	1	1		
PL.30790	PL.14751	A	1/0ACSR	15.06Y	125.5	0.01	0.48	19.23	6	288	29	99	0.09	0.0	2.857	0.086	0	0	0	45		
		B		15.00Y	125.0	0.01	0.96	16.75	5	250	27	99					0	0	0	63		
		C		15.10Y	125.8	0.02	0.18	24.86	8	374	32	100					0	0	0	66		
PL.15780	PL.30790	C	4ACSR	15.10Y	125.8	0.00	0.18	0.50	0	8	1	99	0.00	0.0	2.899	0.043	0	0	0	1		
481877	PL.15780	C	Consumer	15.10Y	125.8	0.00	0.18	0.50	0	8	1	99	0.00	0.0	2.899	0.000	8	1	1	1		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

		Units Displayed In Volts																			
		-Base Voltage:120.0-																			
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
																		KW	KVAR		
PL.14754	PL.30790	A	1/0ACSR	15.06Y	125.5	0.00	0.48	19.23	6	288	29	99	0.00	0.0	2.857	0.000	0	0	0	45	
		B		15.00Y	125.0	0.00	0.96	16.75	5	250	27	99					0	0	0	63	
		C		15.10Y	125.8	0.00	0.18	24.36	7	366	31	100					0	0	0	65	
PL.30825	PL.14754	A	1/0ACSR	15.06Y	125.5	0.00	0.48	19.23	6	288	29	99	0.01	0.0	2.862	0.005	0	0	0	45	
		B		15.00Y	125.0	0.00	0.97	16.75	5	250	27	99					0	0	0	63	
		C		15.10Y	125.8	0.00	0.18	24.36	7	366	31	100					0	0	0	65	
PD.3837-A	PL.30825	A	Closed	15.06Y	125.5	0.00	0.48	19.23	0	288	29	99	0.00	0.0	2.862	0.000	0	0	0	45	
		B		15.00Y	125.0	0.00	0.97	16.75	0	250	27	99					0	0	0	63	
		C		15.10Y	125.8	0.00	0.18	24.36	0	366	31	100					0	0	0	65	
PD.3837-B	PD.3837-A	A	Closed	15.06Y	125.5	0.00	0.48	19.23	0	288	29	99	0.00	0.0	2.862	0.000	0	0	0	45	
		B		15.00Y	125.0	0.00	0.97	16.75	0	250	27	99					0	0	0	63	
		C		15.10Y	125.8	0.00	0.18	24.36	0	366	31	100					0	0	0	65	
PL.30826	PD.3837-B	A	1/0ACSR	15.06Y	125.5	0.00	0.48	19.23	6	288	29	99	0.03	0.0	2.888	0.026	0	0	0	45	
		B		15.00Y	125.0	0.00	0.97	16.75	5	250	27	99					0	0	0	63	
		C		15.10Y	125.8	0.01	0.19	24.36	7	366	31	100					0	0	0	65	
481840	PL.30826	B	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	2.888	0.000	0	0	0	0	
481838	PL.30826	A	Consumer	15.06Y	125.5	0.00	0.48	0.04	0	1	0	100	0.00	0.0	2.888	0.000	1	0	1	1	
481807	PL.30826	B	Consumer	15.00Y	125.0	0.00	0.97	0.28	0	4	0	100	0.00	0.0	2.888	0.000	4	0	1	1	
PL.7097	PL.30826	A	1/0ACSR	15.06Y	125.5	0.01	0.49	19.19	6	288	29	99	0.08	0.0	2.961	0.072	0	0	0	44	
		B		15.00Y	125.0	0.01	0.98	16.47	5	246	26	99					0	0	0	62	
		C		15.10Y	125.8	0.02	0.20	24.36	7	366	31	100					0	0	0	65	
PL.15450	PL.7097	A	1/0ACSR	15.06Y	125.5	0.01	0.50	19.03	6	285	29	99	0.06	0.0	3.015	0.054	0	0	0	43	
		B		15.00Y	125.0	0.01	0.99	16.47	5	246	26	99					0	0	0	62	
		C		15.09Y	125.8	0.01	0.22	24.36	7	366	31	100					0	0	0	65	
PL.27953	PL.15450	A	1/0ACSR	15.06Y	125.5	0.01	0.51	19.03	6	285	29	99	0.10	0.0	3.116	0.101	0	0	0	43	
		B		15.00Y	125.0	0.01	1.00	15.27	5	228	25	99					0	0	0	60	
		C		15.09Y	125.8	0.02	0.24	24.36	7	366	31	100					0	0	0	65	
480802	PL.27953	B	Consumer	15.00Y	125.0	0.00	1.00	0.35	0	5	1	98	0.00	0.0	3.116	0.000	5	1	1	1	
PL.27954	PL.27953	A	1/0ACSR	15.06Y	125.5	0.01	0.52	19.03	6	285	29	99	0.05	0.0	3.166	0.050	0	0	0	43	
		B		15.00Y	125.0	0.01	1.01	14.92	5	222	24	99					0	0	0	59	
		C		15.09Y	125.8	0.01	0.25	24.36	7	366	31	100					0	0	0	65	
PL.17796	PL.27954	A	4ACSR	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.178	0.012	0	0	0	0	
PD.1712	PL.17796	A	fuse6AMP	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.178	0.000	0	0	0	0	
PL.17797	PD.1712	A	4ACSR	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.228	0.051	0	0	0	0	
480808	PL.17797	A	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.228	0.000	0	0	0	0	
PL.15783	PL.27954	B	4ACSR	15.00Y	125.0	0.00	1.01	0.65	0	10	1	100	0.00	0.0	3.186	0.020	0	0	0	2	
PD.1713	PL.15783	B	fuse6AMP	15.00Y	125.0	0.00	1.01	0.65	11	10	1	100	0.00	0.0	3.186	0.000	0	0	0	2	
PL.15784	PD.1713	B	4ACSR	15.00Y	125.0	0.00	1.01	0.65	0	10	1	100	0.00	0.0	3.362	0.175	0	0	0	2	
481813	PL.15784	B	Consumer	15.00Y	125.0	0.00	1.01	0.43	0	6	1	99	0.00	0.0	3.362	0.000	6	1	1	1	
PL.7089	PL.15784	B	4ACSR	15.00Y	125.0	0.00	1.01	0.22	0	3	0	100	0.00	0.0	3.463	0.102	0	0	0	1	
PL.7090	PL.7089	B	4ACSR	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.723	0.260	0	0	0	0	
PL.2637	PL.7090	B	4ACSR	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.811	0.088	0	0	0	0	
481825	PL.2637	B	Consumer	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.811	0.000	0	0	0	0	
481827	PL.7089	B	Consumer	15.00Y	125.0	0.00	1.01	0.22	0	3	0	100	0.00	0.0	3.463	0.000	3	0	1	1	
PL.15449	PL.27954	A	1/0ACSR	15.06Y	125.5	0.02	0.54	19.03	6	285	29	99	0.19	0.0	3.358	0.192	0	0	0	43	
		B		15.00Y	125.0	0.02	1.03	14.27	4	213	23	99					0	0	0	57	
		C		15.08Y	125.7	0.04	0.29	24.36	7	366	31	100					0	0	0	65	
480811	PL.15449	C	Consumer	15.08Y	125.7	0.00	0.29	0.69	0	10	1	100	0.00	0.0	3.358	0.000	10	1	1	1	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.15448, PL.30368, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.2640, 481903, PL.15445, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26639, PL.26642, C PD.1318, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.38757, PL.15439, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26342, PL.2029, 379329, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.7664-A	PL.42241	B	Closed	15.08Y	125.7	0.00	0.35	9.18	0	138	15	99	0.00	0.0	8.431	0.000	0	0	0	30
PD.7664-B	PD.7664-A	B	Closed	15.08Y	125.7	0.00	0.35	9.18	0	138	15	99	0.00	0.0	8.431	0.000	0	0	0	30
PL.42242	PD.7664-B	B	4ACSR	15.08Y	125.6	0.01	0.36	9.18	5	138	15	99	0.01	0.0	8.495	0.064	0	0	0	30
PL.26810	PL.42242	B	4ACSR	15.08Y	125.6	0.00	0.36	9.18	5	138	15	99	0.00	0.0	8.504	0.009	0	0	0	30
PL.43644	PL.26810	B	4ACSR	15.08Y	125.6	0.00	0.36	0.13	0	2	0	100	0.00	0.0	8.512	0.009	0	0	0	2
PD.8291	PL.43644	B	fuse6AMP	15.08Y	125.6	0.00	0.36	0.13	2	2	0	100	0.00	0.0	8.512	0.000	0	0	0	2
PL.43645	PD.8291	B	4ACSR	15.08Y	125.6	0.00	0.36	0.13	0	2	0	100	0.00	0.0	8.522	0.010	0	0	0	2
PL.22718	PL.43645	B	4ACSR	15.08Y	125.6	0.00	0.36	0.13	0	2	0	100	0.00	0.0	8.659	0.137	0	0	0	2
378306	PL.22718	B	Consumer	15.08Y	125.6	0.00	0.36	0.13	0	2	0	100	0.00	0.0	8.659	0.000	2	0	1	1
378308	PL.22718	B	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	8.659	0.000	0	0	1	1
PL.16042	PL.26810	B	4ACSR	15.08Y	125.6	0.00	0.37	8.86	5	133	14	99	0.00	0.0	8.516	0.013	0	0	0	27
PD.3399	PL.16042	B	25E	15.08Y	125.6	0.00	0.37	8.86	35	133	14	99	0.00	0.0	8.516	0.000	0	0	0	27
PL.16043	PD.3399	B	4ACSR	15.07Y	125.6	0.01	0.38	8.86	5	133	14	99	0.01	0.0	8.568	0.052	0	0	0	27
PL.26811	PL.16043	B	4ACSR	15.07Y	125.6	0.02	0.39	8.86	5	133	14	99	0.02	0.0	8.660	0.092	0	0	0	27
PL.21181	PL.26811	B	4ACSR	15.07Y	125.6	0.00	0.39	0.56	0	8	1	99	0.00	0.0	8.676	0.015	0	0	0	4
PD.1171	PL.21181	B	fuse8AMP	15.07Y	125.6	0.00	0.39	0.56	8	8	1	99	0.00	0.0	8.676	0.000	0	0	0	4
PL.28545	PD.1171	B	4ACSR	15.07Y	125.6	0.00	0.39	0.56	0	8	1	99	0.00	0.0	8.692	0.016	0	0	0	4
378402	PL.28545	B	Consumer	15.07Y	125.6	0.00	0.39	0.01	0	0	0	100	0.00	0.0	8.692	0.000	0	0	1	1
378401	PL.28545	B	Consumer	15.07Y	125.6	0.00	0.39	0.34	0	5	1	98	0.00	0.0	8.692	0.000	5	1	1	1
378418	PL.28545	B	Consumer	15.07Y	125.6	0.00	0.39	0.01	0	0	0	100	0.00	0.0	8.692	0.000	0	0	1	1
PL.28546	PL.28545	B	4ACSR	15.07Y	125.6	0.00	0.39	0.20	0	3	0	100	0.00	0.0	8.725	0.033	0	0	0	1
PL.28282	PL.28546	B	4ACSR	15.07Y	125.6	0.00	0.39	0.20	0	3	0	100	0.00	0.0	8.957	0.233	0	0	0	1
377308	PL.28282	B	Consumer	15.07Y	125.6	0.00	0.39	0.20	0	3	0	100	0.00	0.0	8.957	0.000	3	0	1	1
378427	PL.26811	B	Consumer	15.07Y	125.6	0.00	0.39	0.06	0	1	0	100	0.00	0.0	8.660	0.000	1	0	1	1
PL.26812	PL.26811	B	4ACSR	15.07Y	125.6	0.00	0.39	8.24	4	123	13	99	0.00	0.0	8.660	0.000	0	0	0	22
PL.26813	PL.26812	B	4ACSR	15.07Y	125.6	0.03	0.43	8.24	4	123	13	99	0.03	0.0	8.853	0.193	0	0	0	22
PL.43638	PL.26813	B	4ACSR	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	8.859	0.005	0	0	0	1
PD.8289	PL.43638	B	fuse6AMP	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	8.859	0.000	0	0	0	1
PL.43639	PD.8289	B	4ACSR	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	8.909	0.051	0	0	0	1
377420	PL.43639	B	Consumer	15.07Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	8.909	0.000	0	0	1	1
PL.26814	PL.26813	B	4ACSR	15.07Y	125.6	0.01	0.44	8.23	4	123	13	99	0.01	0.0	8.921	0.068	0	0	0	21
PL.43636	PL.26814	B	4ACSR	15.07Y	125.6	0.00	0.44	0.53	0	8	1	99	0.00	0.0	8.926	0.005	0	0	0	1
PD.8288	PL.43636	B	fuse6AMP	15.07Y	125.6	0.00	0.44	0.53	9	8	1	99	0.00	0.0	8.926	0.000	0	0	0	1
PL.43637	PD.8288	B	4ACSR	15.07Y	125.6	0.00	0.44	0.53	0	8	1	99	0.00	0.0	9.114	0.188	0	0	0	1
377317	PL.43637	B	Consumer	15.07Y	125.6	0.00	0.44	0.53	0	8	1	99	0.00	0.0	9.114	0.000	8	1	1	1
377407	PL.26814	B	Consumer	15.07Y	125.6	0.00	0.44	0.15	0	2	0	100	0.00	0.0	8.921	0.000	2	0	1	1
PL.26815	PL.26814	B	4ACSR	15.07Y	125.6	0.01	0.45	7.56	4	113	12	99	0.01	0.0	8.968	0.047	0	0	0	19
PL.43631	PL.26815	B	4ACSR	15.07Y	125.6	0.00	0.45	1.31	1	20	2	100	0.00	0.0	8.973	0.005	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PD.8287	PL.43631	B	fuse6AMP	15.07Y	125.6	0.00	0.45	1.31	22	20	2	100	0.00	0.0	8.973	0.000	0	0	0	3
PL.43634	PD.8287	B	4ACSR	15.07Y	125.6	0.00	0.45	1.31	1	20	2	100	0.00	0.0	8.973	0.001	0	0	0	3
PL.43635	PL.43634	B	4ACSR	15.07Y	125.6	0.00	0.45	0.76	0	11	1	100	0.00	0.0	9.042	0.068	0	0	0	2
PL.22710	PL.43635	B	4ACSR	15.07Y	125.6	0.00	0.45	0.76	0	11	1	100	0.00	0.0	9.064	0.022	0	0	0	2
PL.28462	PL.22710	B	4ACSR	15.07Y	125.6	0.00	0.45	0.15	0	2	0	100	0.00	0.0	9.123	0.059	0	0	0	1
377429	PL.28462	B	Consumer	15.07Y	125.6	0.00	0.45	0.15	0	2	0	100	0.00	0.0	9.123	0.000	2	0	1	1
PL.28463	PL.28462	B	4ACSR	15.07Y	125.6	0.00	0.45	0.00	0	0	0	100	0.00	0.0	9.183	0.060	0	0	0	0
PL.23049	PL.22710	B	4ACSR	15.07Y	125.6	0.00	0.45	0.62	0	9	1	99	0.00	0.0	9.092	0.029	0	0	0	1
PL.21184	PL.23049	B	4ACSR	15.07Y	125.6	0.00	0.45	0.62	0	9	1	99	0.00	0.0	9.150	0.058	0	0	0	1
377410	PL.21184	B	Consumer	15.07Y	125.6	0.00	0.45	0.62	0	9	1	99	0.00	0.0	9.150	0.000	9	1	1	1
PL.43633	PL.43634	B	4ACSR	15.07Y	125.6	0.00	0.45	0.55	0	8	1	99	0.00	0.0	8.997	0.024	0	0	0	1
377432	PL.43633	B	Consumer	15.07Y	125.6	0.00	0.45	0.55	0	8	1	99	0.00	0.0	8.997	0.000	8	1	1	1
PL.26816	PL.26815	B	4ACSR	15.07Y	125.5	0.01	0.46	6.25	3	94	10	99	0.01	0.0	9.052	0.084	0	0	0	16
PL.42243	PL.26816	B	4ACSR	15.07Y	125.5	0.00	0.46	5.40	3	81	9	99	0.00	0.0	9.059	0.007	0	0	0	14
PD.7665-A	PL.42243	B	Closed	15.07Y	125.5	0.00	0.46	5.40	0	81	9	99	0.00	0.0	9.059	0.000	0	0	0	14
PD.7665-B	PD.7665-A	B	Closed	15.07Y	125.5	0.00	0.46	5.40	0	81	9	99	0.00	0.0	9.059	0.000	0	0	0	14
PL.42244	PD.7665-B	B	4ACSR	15.06Y	125.5	0.01	0.47	5.40	3	81	9	99	0.01	0.0	9.180	0.121	0	0	0	14
PL.26821	PL.42244	B	4ACSR	15.06Y	125.5	0.00	0.47	3.68	2	55	6	99	0.00	0.0	9.189	0.009	0	0	0	10
PL.5175	PL.26821	B	4ACSR	15.06Y	125.5	0.01	0.48	3.68	2	55	6	99	0.00	0.0	9.318	0.129	0	0	0	10
PL.27658	PL.5175	B	4ACSR	15.06Y	125.5	0.00	0.49	3.08	2	46	5	99	0.00	0.0	9.373	0.055	0	0	0	6
PL.27659	PL.27658	B	4ACSR	15.06Y	125.5	0.00	0.49	3.08	2	46	5	99	0.00	0.0	9.432	0.059	0	0	0	6
PL.1798	PL.27659	B	4ACSR	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	9.471	0.039	0	0	0	0
PL.26822	PL.27659	B	4ACSR	15.06Y	125.5	0.01	0.50	3.08	2	46	5	99	0.00	0.0	9.585	0.153	0	0	0	6
PL.26823	PL.26822	B	4ACSR	15.06Y	125.5	0.00	0.50	1.30	1	19	2	99	0.00	0.0	9.633	0.048	0	0	0	3
PL.26824	PL.26823	B	4ACSR	15.06Y	125.5	0.00	0.50	0.61	0	9	1	99	0.00	0.0	9.702	0.069	0	0	0	2
PL.92	PL.26824	B	4ACSR	15.06Y	125.5	0.00	0.50	0.61	0	9	1	99	0.00	0.0	9.725	0.022	0	0	0	2
PL.26825	PL.92	B	4ACSR	15.06Y	125.5	0.00	0.50	0.61	0	9	1	99	0.00	0.0	9.784	0.059	0	0	0	2
PL.28569	PL.26825	B	4ACSR	15.06Y	125.5	0.00	0.50	0.61	0	9	1	99	0.00	0.0	9.795	0.012	0	0	0	2
PL.21498	PL.28569	B	4ACSR	15.06Y	125.5	0.00	0.50	0.61	0	9	1	99	0.00	0.0	9.798	0.002	0	0	0	2
PD.1128	PL.21498	B	fuse6AMP	15.06Y	125.5	0.00	0.50	0.61	10	9	1	99	0.00	0.0	9.798	0.000	0	0	0	2
PL.22421	PD.1128	B	4ACSR	15.06Y	125.5	0.00	0.50	0.61	0	9	1	99	0.00	0.0	9.823	0.026	0	0	0	1
376403	PL.22421	B	Consumer	15.06Y	125.5	0.00	0.50	0.61	0	9	1	99	0.00	0.0	9.823	0.000	9	1	1	1
PL.21499	PD.1128	B	4ACSR	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	9.955	0.157	0	0	0	1
376402	PL.21499	B	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	9.955	0.000	0	0	1	1
PL.1797	PL.26823	B	4ACSR	15.06Y	125.5	0.00	0.50	0.69	0	10	1	100	0.00	0.0	9.644	0.010	0	0	0	1
PL.2028	PL.1797	B	4ACSR	15.06Y	125.5	0.00	0.50	0.69	0	10	1	100	0.00	0.0	9.695	0.051	0	0	0	1
377315	PL.2028	B	Consumer	15.06Y	125.5	0.00	0.50	0.69	0	10	1	100	0.00	0.0	9.695	0.000	10	1	1	1
PL.1796	PL.26822	B	4ACSR	15.06Y	125.5	0.00	0.50	1.74	1	26	3	99	0.00	0.0	9.603	0.018	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.2034	PL.1796	B	4ACSR	15.06Y	125.5	0.00	0.50	1.74	1	26	3	99	0.00	0.0	9.668	0.065	0	0	0	2
377313	PL.2034	B	Consumer	15.06Y	125.5	0.00	0.50	0.87	0	13	1	100	0.00	0.0	9.668	0.000	13	1	1	1
377316	PL.2034	B	Consumer	15.06Y	125.5	0.00	0.50	0.87	0	13	1	100	0.00	0.0	9.668	0.000	13	1	1	1
377434	PL.26822	B	Consumer	15.06Y	125.5	0.00	0.50	0.04	0	1	0	100	0.00	0.0	9.585	0.000	1	0	1	1
PL.43627	PL.5175	B	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	9.323	0.005	0	0	0	2
PD.8285	PL.43627	B	fuse6AMP	15.06Y	125.5	0.00	0.48	0.19	3	3	0	100	0.00	0.0	9.323	0.000	0	0	0	2
PL.43628	PD.8285	B	4ACSR	15.06Y	125.5	0.00	0.48	0.19	0	3	0	100	0.00	0.0	9.412	0.088	0	0	0	2
PL.21544	PL.43628	B	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.412	0.000	0	0	0	0
PL.21543	PL.43628	B	4ACSR	15.06Y	125.5	0.00	0.48	0.16	0	2	0	100	0.00	0.0	9.458	0.047	0	0	0	1
377408	PL.21543	B	Consumer	15.06Y	125.5	0.00	0.48	0.16	0	2	0	100	0.00	0.0	9.458	0.000	2	0	1	1
PL.21545	PL.43628	B	4ACSR	15.06Y	125.5	0.00	0.48	0.02	0	0	0	100	0.00	0.0	9.455	0.043	0	0	0	1
377423	PL.21545	B	Consumer	15.06Y	125.5	0.00	0.48	0.02	0	0	0	100	0.00	0.0	9.455	0.000	0	0	1	1
377422	PL.5175	B	Consumer	15.06Y	125.5	0.00	0.48	0.42	0	6	1	99	0.00	0.0	9.318	0.000	6	1	1	1
377430	PL.5175	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.318	0.000	0	0	1	1
377427	PL.26821	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	9.189	0.000	0	0	0	0
PL.43629	PL.42244	B	4ACSR	15.06Y	125.5	0.00	0.47	1.71	1	26	3	99	0.00	0.0	9.185	0.004	0	0	0	4
PD.8286	PL.43629	B	fuse6AMP	15.06Y	125.5	0.00	0.47	1.71	29	26	3	99	0.00	0.0	9.185	0.000	0	0	0	4
PL.43630	PD.8286	B	4ACSR	15.06Y	125.5	0.00	0.47	1.71	1	26	3	99	0.00	0.0	9.248	0.064	0	0	0	4
377405	PL.43630	B	Consumer	15.06Y	125.5	0.00	0.47	0.17	0	3	0	100	0.00	0.0	9.248	0.000	3	0	1	1
377428	PL.43630	B	Consumer	15.06Y	125.5	0.00	0.47	0.72	0	11	1	100	0.00	0.0	9.248	0.000	11	1	1	1
377414	PL.43630	B	Consumer	15.06Y	125.5	0.00	0.47	0.18	0	3	0	100	0.00	0.0	9.248	0.000	3	0	1	1
377415	PL.43630	B	Consumer	15.06Y	125.5	0.00	0.47	0.64	0	10	1	100	0.00	0.0	9.248	0.000	10	1	1	1
PL.42245	PL.26816	B	4ACSR	15.07Y	125.5	0.00	0.46	0.86	0	13	1	100	0.00	0.0	9.055	0.002	0	0	0	2
PD.7666	PL.42245	B	fuse6AMP	15.07Y	125.5	0.00	0.46	0.86	15	13	1	100	0.00	0.0	9.055	0.000	0	0	0	2
PL.42248	PD.7666	B	4ACSR	15.07Y	125.5	0.00	0.46	0.86	0	13	1	100	0.00	0.0	9.055	0.001	0	0	0	2
PL.42249	PL.42248	B	4ACSR	15.07Y	125.5	0.00	0.46	0.38	0	6	1	99	0.00	0.0	9.120	0.064	0	0	0	1
377419	PL.42249	B	Consumer	15.07Y	125.5	0.00	0.46	0.38	0	6	1	99	0.00	0.0	9.120	0.000	6	1	1	1
PL.42247	PL.42248	B	4ACSR	15.07Y	125.5	0.00	0.46	0.47	0	7	1	99	0.00	0.0	9.104	0.048	0	0	0	1
377431	PL.42247	B	Consumer	15.07Y	125.5	0.00	0.46	0.47	0	7	1	99	0.00	0.0	9.104	0.000	7	1	1	1
378303	PL.26810	B	Consumer	15.08Y	125.6	0.00	0.36	0.19	0	3	0	100	0.00	0.0	8.504	0.000	3	0	1	1
PL.16041	PL.19014	A	1/0ACSR	15.06Y	125.5	0.01	0.46	12.98	4	195	18	100	0.02	0.0	8.493	0.066	0	0	0	30
		B		15.08Y	125.7	-0.00	0.35	1.35	0	20	2	99					0	0	0	6
		C		15.05Y	125.4	0.01	0.60	9.05	3	135	14	99					0	0	0	27
PD.244-A	PL.16041	A	Closed	15.06Y	125.5	0.00	0.46	12.98	0	195	18	100	0.00	0.0	8.493	0.000	0	0	0	30
		B		15.08Y	125.7	0.00	0.35	1.35	0	20	2	99					0	0	0	6
		C		15.05Y	125.4	0.00	0.60	9.05	0	135	14	99					0	0	0	27
PD.244-B	PD.244-A	A	Closed	15.06Y	125.5	0.00	0.46	12.98	0	195	18	100	0.00	0.0	8.493	0.000	0	0	0	30
		B		15.08Y	125.7	0.00	0.35	1.35	0	20	2	99					0	0	0	6
		C		15.05Y	125.4	0.00	0.60	9.05	0	135	14	99					0	0	0	27
PL.19277	PD.244-B	A	1/0ACSR	15.06Y	125.5	0.01	0.47	12.98	4	195	18	100	0.02	0.0	8.596	0.103	0	0	0	30
		B		15.08Y	125.7	-0.00	0.34	1.35	0	20	2	99					0	0	0	6
		C		15.05Y	125.4	0.01	0.62	9.05	3	135	14	99					0	0	0	27

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.19278	PL.19277	A	1/0ACSR	15.06Y	125.5	0.01	0.48	12.98	4	195	18	100	0.02	0.0	8.687	0.091	0	0	0	30
		B		15.08Y	125.7	-0.00	0.34	0.71	0	11	1	99					0	0	0	5
		C		15.04Y	125.4	0.01	0.63	9.05	3	135	14	99					0	0	0	27
PL.16039	PL.19278	B	4ACSR	15.08Y	125.7	0.00	0.34	0.44	0	7	1	99	0.00	0.0	8.699	0.013	0	0	0	1
PD.1173	PL.16039	B	fuse6AMP	15.08Y	125.7	0.00	0.34	0.44	8	7	1	99	0.00	0.0	8.699	0.000	0	0	0	1
PL.16040	PD.1173	B	4ACSR	15.08Y	125.7	0.00	0.34	0.44	0	7	1	99	0.00	0.0	8.741	0.041	0	0	0	1
378424	PL.16040	B	Consumer	15.08Y	125.7	0.00	0.34	0.44	0	7	1	99	0.00	0.0	8.741	0.000	7	1	1	1
PL.14419	PL.19278	A	1/0ACSR	15.06Y	125.5	0.01	0.48	12.98	4	195	18	100	0.02	0.0	8.758	0.071	0	0	0	30
		B		15.08Y	125.7	-0.00	0.34	0.27	0	4	0	99					0	0	0	4
		C		15.04Y	125.4	0.01	0.64	9.05	3	135	14	99					0	0	0	27
PL.14417	PL.14419	A	1/0ACSR	15.06Y	125.5	0.00	0.48	12.98	4	195	18	100	0.00	0.0	8.758	0.001	0	0	0	30
		B		15.08Y	125.7	-0.00	0.34	0.27	0	4	0	99					0	0	0	4
		C		15.04Y	125.4	0.00	0.64	9.05	3	135	14	99					0	0	0	27
PL.22715	PL.14417	A	4ACSR	15.06Y	125.5	0.00	0.48	3.56	2	53	6	99	0.00	0.0	8.773	0.014	0	0	0	5
PD.3088	PL.22715	A	fuse6AMP	15.06Y	125.5	0.00	0.48	3.56	61	53	6	99	0.00	0.0	8.773	0.000	0	0	0	5
PL.22716	PD.3088	A	4ACSR	15.06Y	125.5	0.01	0.50	3.56	2	53	6	99	0.01	0.0	8.964	0.191	0	0	0	5
378425	PL.22716	A	Consumer	15.06Y	125.5	0.00	0.50	2.47	0	37	4	99	0.00	0.0	8.964	0.000	37	4	1	1
PL.14420	PL.22716	A	4ACSR	15.06Y	125.5	0.00	0.50	1.09	1	16	2	99	0.00	0.0	8.999	0.035	0	0	0	4
PL.14421	PL.14420	A	4ACSR	15.06Y	125.5	0.00	0.50	0.75	0	11	1	100	0.00	0.0	9.046	0.047	0	0	0	2
PL.2043	PL.14421	A	4ACSR	15.06Y	125.5	0.00	0.50	0.75	0	11	1	100	0.00	0.0	9.109	0.063	0	0	0	1
378422	PL.2043	A	Consumer	15.06Y	125.5	0.00	0.50	0.75	0	11	1	100	0.00	0.0	9.109	0.000	11	1	1	1
378421	PL.14421	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	9.046	0.000	0	0	1	1
PL.2042	PL.14420	A	4ACSR	15.06Y	125.5	0.00	0.50	0.34	0	5	1	98	0.00	0.0	9.043	0.044	0	0	0	2
378405	PL.2042	A	Consumer	15.06Y	125.5	0.00	0.50	0.34	0	5	1	98	0.00	0.0	9.043	0.000	5	1	1	1
378423	PL.2042	A	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	9.043	0.000	0	0	1	1
PL.14418	PL.14417	A	1/0ACSR	15.06Y	125.5	0.01	0.50	9.42	3	141	13	100	0.04	0.0	9.005	0.247	0	0	0	25
		B		15.08Y	125.7	-0.00	0.33	0.27	0	4	0	99					0	0	0	4
		C		15.04Y	125.3	0.03	0.66	9.05	3	135	14	99					0	0	0	27
PL.27921	PL.14418	A	1/0ACSR	15.06Y	125.5	0.01	0.50	9.42	3	141	13	100	0.02	0.0	9.136	0.131	0	0	0	25
		B		15.08Y	125.7	-0.00	0.33	0.27	0	4	0	99					0	0	0	3
		C		15.04Y	125.3	0.02	0.68	9.05	3	135	14	99					0	0	0	27
RG.9	PL.27921	A	1ph-100A-7	15.12Y	126.0	-0.50	-0.00	9.42	9	141	13	100	percent Boost= 0.40 Tap= 0.6							25
		B		15.12Y	126.0	-0.33	0.00	0.27	0	4	0	99	percent Boost= 0.26 Tap= 0.4							
		C		15.12Y	126.0	-0.68	-0.00	9.05	9	135	14	99	percent Boost= 0.54 Tap= 0.9							
PL.27922	RG.9	A	1/0ACSR	15.12Y	126.0	0.03	0.03	9.38	3	141	13	100	0.08	0.0	9.648	0.512	0	0	0	25
		B		15.12Y	126.0	-0.01	-0.01	0.27	0	4	0	99					0	0	0	3
		C		15.11Y	125.9	0.06	0.06	9.00	3	135	14	99					0	0	0	27
PL.21461	PL.27922	C	4ACSR	15.11Y	125.9	0.00	0.06	1.57	1	24	2	100	0.00	0.0	9.665	0.017	0	0	0	8
PD.831	PL.21461	C	fuse6AMP	15.11Y	125.9	0.00	0.06	1.57	27	24	2	100	0.00	0.0	9.665	0.000	0	0	0	8
PL.21462	PD.831	C	4ACSR	15.11Y	125.9	0.00	0.06	1.57	1	24	2	100	0.00	0.0	9.706	0.041	0	0	0	8
PL.21190	PL.21462	C	4ACSR	15.11Y	125.9	0.00	0.06	0.10	0	1	0	100	0.00	0.0	9.729	0.023	0	0	0	3
379405	PL.21190	C	Consumer	15.11Y	125.9	0.00	0.06	0.08	0	1	0	100	0.00	0.0	9.729	0.000	1	0	1	1
379402	PL.21190	C	Consumer	15.11Y	125.9	0.00	0.06	0.02	0	0	0	100	0.00	0.0	9.729	0.000	0	0	1	1
379407	PL.21190	C	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	9.729	0.000	0	0	1	1
PL.22431	PL.21462	C	4ACSR	15.11Y	125.9	0.00	0.06	1.47	1	22	2	100	0.00	0.0	9.809	0.103	0	0	0	5

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
379408	PL.22431	C	Consumer	15.11Y	125.9	0.00	0.06	0.19	0	3	0	100	0.00	0.0	9.809	0.000	3	0	1	1
379403	PL.22431	C	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	9.809	0.000	0	0	1	1
379401	PL.22431	C	Consumer	15.11Y	125.9	0.00	0.06	0.54	0	8	1	99	0.00	0.0	9.809	0.000	8	1	1	1
PL.22432	PL.22431	C	4ACSR	15.11Y	125.9	0.00	0.07	0.74	0	11	1	100	0.00	0.0	9.914	0.105	0	0	0	2
PL.22433	PL.22432	C	4ACSR	15.11Y	125.9	0.00	0.07	0.74	0	11	1	100	0.00	0.0	10.120	0.206	0	0	0	1
379406	PL.22433	C	Consumer	15.11Y	125.9	0.00	0.07	0.74	0	11	1	100	0.00	0.0	10.120	0.000	11	1	1	1
379404	PL.22432	C	Consumer	15.11Y	125.9	0.00	0.07	0.00	0	0	0	100	0.00	0.0	9.914	0.000	0	0	1	1
PL.18878	PL.27922	A	4ACSR	15.12Y	126.0	0.00	0.03	7.70	4	116	10	100	0.00	0.0	9.655	0.007	0	0	0	22
PD.3398	PL.18878	A	25E	15.12Y	126.0	0.00	0.03	7.70	31	116	10	100	0.00	0.0	9.655	0.000	0	0	0	22
PL.18879	PD.3398	A	4ACSR	15.11Y	126.0	0.02	0.05	7.70	4	116	10	100	0.02	0.0	9.764	0.109	0	0	0	22
PL.26805	PL.18879	A	4ACSR	15.11Y	125.9	0.02	0.06	6.28	3	95	8	100	0.01	0.0	9.895	0.131	0	0	0	19
PL.43646	PL.26805	A	4ACSR	15.11Y	125.9	-0.00	0.06	0.01	0	0	0	100	0.00	0.0	9.902	0.007	0	0	0	1
PD.8294	PL.43646	A	fuse6AMP	15.11Y	125.9	0.00	0.06	0.01	0	0	0	100	0.00	0.0	9.902	0.000	0	0	0	1
PL.43647	PD.8294	A	4ACSR	15.11Y	125.9	0.00	0.06	0.01	0	0	0	100	0.00	0.0	9.984	0.082	0	0	0	1
378515	PL.43647	A	Consumer	15.11Y	125.9	0.00	0.06	0.01	0	0	0	100	0.00	0.0	9.984	0.000	0	0	1	1
PL.27490	PL.43647	A	4ACSR	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	10.082	0.097	0	0	0	0
378409	PL.27490	A	Consumer	15.11Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	10.082	0.000	0	0	0	0
PL.26806	PL.26805	A	4ACSR	15.11Y	125.9	0.02	0.08	6.27	3	94	8	100	0.01	0.0	10.015	0.119	0	0	0	18
PL.26807	PL.26806	A	4ACSR	15.11Y	125.9	0.01	0.08	2.81	1	42	4	100	0.00	0.0	10.136	0.122	0	0	0	9
PL.41000	PL.26807	A	4ACSR	15.11Y	125.9	0.00	0.09	2.81	1	42	4	100	0.00	0.0	10.172	0.035	0	0	0	9
PL.41001	PL.41000	A	4ACSR	15.11Y	125.9	0.00	0.09	2.56	1	39	4	99	0.00	0.0	10.224	0.052	0	0	0	8
378517	PL.41001	A	Consumer	15.11Y	125.9	0.00	0.09	0.28	0	4	0	100	0.00	0.0	10.224	0.000	4	0	1	1
PL.43654	PL.41001	A	4ACSR	15.11Y	125.9	0.02	0.11	2.28	1	34	4	99	0.01	0.0	10.671	0.448	0	0	0	7
PD.8299-A	PL.43654	A	Closed	15.11Y	125.9	0.00	0.11	2.28	0	34	4	99	0.00	0.0	10.671	0.000	0	0	0	7
PD.8299-B	PD.8299-A	A	Closed	15.11Y	125.9	0.00	0.11	2.28	0	34	4	99	0.00	0.0	10.671	0.000	0	0	0	7
PL.43655	PD.8299-B	A	4ACSR	15.11Y	125.9	0.00	0.11	2.28	1	34	4	99	0.00	0.0	10.684	0.013	0	0	0	7
PL.43652	PL.43655	A	4ACSR	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	10.692	0.008	0	0	0	1
PD.8298	PL.43652	A	fuse6AMP	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	10.692	0.000	0	0	0	1
PL.43653	PD.8298	A	4ACSR	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	10.758	0.066	0	0	0	1
378519	PL.43653	A	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	10.758	0.000	0	0	1	1
378522	PL.43653	A	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	10.758	0.000	0	0	0	0
378506	PL.43655	A	Consumer	15.11Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	10.684	0.000	0	0	0	0
PL.26808	PL.43655	A	4ACSR	15.11Y	125.9	0.00	0.11	2.28	1	34	4	99	0.00	0.0	10.684	0.000	0	0	0	6
PL.26809	PL.26808	A	4ACSR	15.10Y	125.9	0.01	0.13	2.28	1	34	4	99	0.00	0.0	10.989	0.305	0	0	0	6
PL.43640	PL.26809	A	4ACSR	15.10Y	125.9	0.00	0.13	0.81	0	12	1	100	0.00	0.0	10.996	0.007	0	0	0	2
PD.1172	PL.43640	A	fuse6AMP	15.10Y	125.9	0.00	0.13	0.81	14	12	1	100	0.00	0.0	10.996	0.000	0	0	0	2
PL.43641	PD.1172	A	4ACSR	15.10Y	125.9	0.00	0.13	0.81	0	12	1	100	0.00	0.0	11.174	0.179	0	0	0	2
PL.18982	PL.43641	A	4ACSR	15.10Y	125.9	0.00	0.13	0.81	0	12	1	100	0.00	0.0	11.221	0.047	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
377512	PL.18982	A	Consumer	15.10Y	125.9	0.00	0.13	0.68	0	10	1	100	0.00	0.0	11.221	0.000	10	1	1	1
PL.44696	PL.18982	A	2ACSR	15.10Y	125.9	0.00	0.13	0.14	0	2	0	100	0.00	0.0	11.291	0.069	0	0	0	1
PL.44697	PL.44696	A	2ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	11.364	0.073	0	0	0	0
3775014	PL.44697	A	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	11.364	0.000	0	0	0	0
377511	PL.44696	A	Consumer	15.10Y	125.9	0.00	0.13	0.14	0	2	0	100	0.00	0.0	11.291	0.000	2	0	1	1
PL.22436	PL.26809	A	4ACSR	15.10Y	125.9	0.00	0.13	0.20	0	3	0	100	0.00	0.0	11.199	0.210	0	0	0	1
PL.27494	PL.22436	A	4ACSR	15.10Y	125.9	0.00	0.13	0.20	0	3	0	100	0.00	0.0	11.202	0.003	0	0	0	1
PL.27495	PL.27494	A	4ACSR	15.10Y	125.9	0.00	0.13	0.20	0	3	0	100	0.00	0.0	11.330	0.128	0	0	0	1
PL.21539	PL.27495	A	4ACSR	15.10Y	125.9	0.00	0.13	0.20	0	3	0	100	0.00	0.0	11.390	0.060	0	0	0	1
PL.21540	PL.21539	A	4ACSR	15.10Y	125.9	0.00	0.13	0.20	0	3	0	100	0.00	0.0	11.509	0.119	0	0	0	1
377509	PL.21540	A	Consumer	15.10Y	125.9	0.00	0.13	0.20	0	3	0	100	0.00	0.0	11.509	0.000	3	0	1	1
3775015	PL.21539	A	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	11.390	0.000	0	0	0	0
PL.43642	PL.26809	A	4ACSR	15.10Y	125.9	0.00	0.13	1.27	1	19	2	99	0.00	0.0	10.998	0.009	0	0	0	3
PD.8290	PL.43642	A	fuse6AMP	15.10Y	125.9	0.00	0.13	1.27	22	19	2	99	0.00	0.0	10.998	0.000	0	0	0	3
PL.43643	PD.8290	A	4ACSR	15.10Y	125.9	0.00	0.13	1.27	1	19	2	99	0.00	0.0	11.137	0.140	0	0	0	3
PL.21178	PL.43643	A	4ACSR	15.10Y	125.9	0.00	0.13	1.27	1	19	2	99	0.00	0.0	11.256	0.119	0	0	0	3
PL.27493	PL.21178	A	4ACSR	15.10Y	125.9	0.00	0.13	1.27	1	19	2	99	0.00	0.0	11.266	0.010	0	0	0	3
PL.27496	PL.27493	A	4ACSR	15.10Y	125.9	0.00	0.13	1.27	1	19	2	99	0.00	0.0	11.300	0.034	0	0	0	3
377513	PL.27496	A	Consumer	15.10Y	125.9	0.00	0.13	0.86	0	13	1	100	0.00	0.0	11.300	0.000	13	1	1	1
PL.27497	PL.27496	A	4ACSR	15.10Y	125.9	0.00	0.14	0.40	0	6	1	99	0.00	0.0	11.340	0.040	0	0	0	2
377508	PL.27497	A	Consumer	15.10Y	125.9	0.00	0.14	0.31	0	5	0	100	0.00	0.0	11.340	0.000	5	0	1	1
377510	PL.27497	A	Consumer	15.10Y	125.9	0.00	0.14	0.09	0	1	0	100	0.00	0.0	11.340	0.000	1	0	1	1
378521	PL.41000	A	Consumer	15.11Y	125.9	0.00	0.09	0.25	0	4	0	100	0.00	0.0	10.172	0.000	4	0	1	1
3785024	PL.41000	A	Consumer	15.11Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	10.172	0.000	0	0	0	0
PL.22435	PL.26806	A	4ACSR	15.11Y	125.9	0.00	0.08	1.21	1	18	0	100	0.00	0.0	10.058	0.044	0	0	0	2
PL.39770	PL.22435	A	1/0EPRJCN	15.11Y	125.9	-0.00	0.08	0.51	0	8	-1	-99	0.00	0.0	10.059	0.001	0	0	0	1
PD.7102	PL.39770	A	fuse6AMP	15.11Y	125.9	0.00	0.08	0.51	9	8	-1	-99	0.00	0.0	10.059	0.000	0	0	0	1
PL.39771	PD.7102	A	1/0EPRJCN	15.11Y	125.9	0.00	0.08	0.51	0	8	-1	-99	0.00	0.0	10.170	0.112	0	0	0	1
3785023	PL.39771	A	Consumer	15.11Y	125.9	0.00	0.08	0.50	0	8	1	99	0.00	0.0	10.170	0.000	8	1	1	1
378516	PL.22435	A	Consumer	15.11Y	125.9	0.00	0.08	0.72	0	11	1	100	0.00	0.0	10.058	0.000	11	1	1	1
PL.43650	PL.26806	A	4ACSR	15.11Y	125.9	0.00	0.08	1.23	1	19	2	99	0.00	0.0	10.027	0.013	0	0	0	4
PD.8296	PL.43650	A	fuse6AMP	15.11Y	125.9	0.00	0.08	1.23	21	19	2	99	0.00	0.0	10.027	0.000	0	0	0	4
PL.43651	PD.8296	A	4ACSR	15.11Y	125.9	0.00	0.08	1.23	1	19	2	99	0.00	0.0	10.104	0.076	0	0	0	4
PL.27491	PL.43651	A	4ACSR	15.11Y	125.9	0.00	0.08	1.03	1	15	2	99	0.00	0.0	10.155	0.052	0	0	0	3
378510	PL.27491	A	Consumer	15.11Y	125.9	0.00	0.08	0.34	0	5	1	98	0.00	0.0	10.155	0.000	5	1	1	1
378508	PL.27491	A	Consumer	15.11Y	125.9	0.00	0.08	0.49	0	7	1	99	0.00	0.0	10.155	0.000	7	1	1	1
PL.27492	PL.27491	A	4ACSR	15.11Y	125.9	0.00	0.08	0.20	0	3	0	100	0.00	0.0	10.229	0.073	0	0	0	1
378507	PL.27492	A	Consumer	15.11Y	125.9	0.00	0.08	0.20	0	3	0	100	0.00	0.0	10.229	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
378503	PL.43651	A	Consumer	15.11Y	125.9	0.00	0.08	0.20	0	3	0	100	0.00	0.0	10.104	0.000	3	0	1	1
PL.43648	PL.26806	A	4ACSR	15.11Y	125.9	0.00	0.08	1.02	1	15	2	99	0.00	0.0	10.022	0.008	0	0	0	3
PD.8295	PL.43648	A	fuse6AMP	15.11Y	125.9	0.00	0.08	1.02	17	15	2	99	0.00	0.0	10.022	0.000	0	0	0	3
PL.43649	PD.8295	A	4ACSR	15.11Y	125.9	0.00	0.08	1.02	1	15	2	99	0.00	0.0	10.132	0.109	0	0	0	3
PL.2041	PL.43649	A	4ACSR	15.11Y	125.9	0.00	0.08	0.51	0	8	1	99	0.00	0.0	10.198	0.067	0	0	0	1
378518	PL.2041	A	Consumer	15.11Y	125.9	0.00	0.08	0.51	0	8	1	99	0.00	0.0	10.198	0.000	8	1	1	1
378514	PL.43649	A	Consumer	15.11Y	125.9	0.00	0.08	0.04	0	1	0	100	0.00	0.0	10.132	0.000	1	0	1	1
378511	PL.43649	A	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	10.132	0.000	0	0	0	0
378512	PL.43649	A	Consumer	15.11Y	125.9	0.00	0.08	0.47	0	7	1	99	0.00	0.0	10.132	0.000	7	1	1	1
378501	PL.18879	A	Consumer	15.11Y	126.0	0.00	0.05	0.38	0	6	1	99	0.00	0.0	9.764	0.000	6	1	1	1
378414	PL.18879	A	Consumer	15.11Y	126.0	0.00	0.05	0.45	0	7	1	99	0.00	0.0	9.764	0.000	7	1	1	1
378415	PL.18879	A	Consumer	15.11Y	126.0	0.00	0.05	0.59	0	9	1	99	0.00	0.0	9.764	0.000	9	1	1	1
PL.43665	PL.27922	A	1/0ACSR	15.12Y	126.0	-0.00	0.03	1.68	1	25	3	99	0.00	0.0	9.716	0.068	0	0	0	3
		B		15.12Y	126.0	0.00	-0.01	0.27	0	4	0	99					0	0	0	3
		C		15.11Y	125.9	0.01	0.06	7.44	2	112	12	99					0	0	0	19
PL.43667	PL.43665	A	1/0ACSR	15.12Y	126.0	-0.00	0.02	1.68	1	25	3	99	0.00	0.0	9.759	0.043	0	0	0	3
		B		15.12Y	126.0	0.00	-0.01	0.27	0	4	0	99					0	0	0	3
		C		15.11Y	125.9	0.00	0.07	7.44	2	112	12	99					0	0	0	19
PD.8302-A	PL.43667	A	Closed	15.12Y	126.0	0.00	0.02	1.68	0	25	3	99	0.00	0.0	9.759	0.000	0	0	0	3
		B		15.12Y	126.0	0.00	-0.01	0.27	0	4	0	99					0	0	0	3
		C		15.11Y	125.9	0.00	0.07	7.44	0	112	12	99					0	0	0	19
PD.8302-B	PD.8302-A	A	Closed	15.12Y	126.0	0.00	0.02	1.68	0	25	3	99	0.00	0.0	9.759	0.000	0	0	0	3
		B		15.12Y	126.0	0.00	-0.01	0.27	0	4	0	99					0	0	0	3
		C		15.11Y	125.9	0.00	0.07	7.44	0	112	12	99					0	0	0	19
PL.43668	PD.8302-B	A	1/0ACSR	15.12Y	126.0	-0.00	0.02	1.68	1	25	3	99	0.01	0.0	9.848	0.089	0	0	0	3
		B		15.12Y	126.0	0.00	-0.01	0.27	0	4	0	99					0	0	0	3
		C		15.11Y	125.9	0.01	0.07	7.44	2	112	12	99					0	0	0	19
PL.26804	PL.43668	A	1/0ACSR	15.12Y	126.0	-0.00	0.02	1.68	1	25	3	99	0.00	0.0	9.904	0.056	0	0	0	3
		B		15.12Y	126.0	0.00	-0.01	0.27	0	4	0	99					0	0	0	2
		C		15.11Y	125.9	0.00	0.08	7.44	2	112	12	99					0	0	0	19
379517	PL.26804	A	Consumer	15.12Y	126.0	0.00	0.02	0.89	0	13	1	100	0.00	0.0	9.904	0.000	13	1	1	1
379520	PL.26804	A	Consumer	15.12Y	126.0	0.00	0.02	0.03	0	0	0	100	0.00	0.0	9.904	0.000	0	0	1	1
PL.14874	PL.26804	A	1/0ACSR	15.12Y	126.0	-0.01	0.02	0.77	0	12	1	100	0.01	0.0	10.134	0.230	0	0	0	1
		B		15.12Y	126.0	0.00	-0.00	0.27	0	4	0	99					0	0	0	2
		C		15.11Y	125.9	0.02	0.10	7.44	2	112	12	99					0	0	0	19
PL.14875	PL.14874	A	1/0ACSR	15.12Y	126.0	-0.00	0.01	0.77	0	12	1	100	0.00	0.0	10.262	0.128	0	0	0	1
		B		15.12Y	126.0	0.00	-0.00	0.27	0	4	0	99					0	0	0	2
		C		15.11Y	125.9	0.00	0.10	3.66	1	55	6	99					0	0	0	10
PL.26802	PL.14875	A	1/0ACSR	15.12Y	126.0	-0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.354	0.092	0	0	0	0
		B		15.12Y	126.0	0.00	-0.00	0.27	0	4	0	99					0	0	0	2
		C		15.11Y	125.9	0.00	0.10	3.66	1	55	6	99					0	0	0	10
PL.18191	PL.26802	A	4ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.365	0.011	0	0	0	0
PD.832	PL.18191	A	fuse6AMP	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.365	0.000	0	0	0	0
PL.18192	PD.832	A	4ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.382	0.017	0	0	0	0
PL.23046	PL.26802	A	1/0ACSR	15.12Y	126.0	-0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.563	0.209	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	0.27	0	4	0	99					0	0	0	2
		C		15.11Y	125.9	0.01	0.11	3.66	1	55	6	99					0	0	0	10

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.23042	PL.23046	A	1/0ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.789	0.226	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	0.27	0	4	0	99					0	0	0	2
		C		15.11Y	125.9	-0.00	0.11	0.00	0	0	0	100					0	0	0	0
PL.41751	PL.23042	A	1/0ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.795	0.006	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0
PL.5173	PL.41751	A	1/0ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.884	0.090	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0
PL.41752	PL.5173	A	1/0ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.900	0.015	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0
PL.41753	PL.41752	A	1/0ACSR	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.934	0.034	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0
PD.7631-B	PL.41753	A	Open	15.12Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	10.934	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		15.11Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0
379618	PL.23042	B	Consumer	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	10.789	0.000	0	0	0	0
379511	PL.23042	B	Consumer	15.12Y	126.0	0.00	0.00	0.02	0	0	0	100	0.00	0.0	10.789	0.000	0	0	1	1
379514	PL.23042	B	Consumer	15.12Y	126.0	0.00	0.00	0.25	0	4	0	100	0.00	0.0	10.789	0.000	4	0	1	1
PL.21311	PL.23046	C	4ACSR	15.11Y	125.9	0.00	0.11	3.66	2	55	6	99	0.00	0.0	10.584	0.021	0	0	0	10
PD.3087	PL.21311	C	fuse6AMP	15.11Y	125.9	0.00	0.11	3.66	62	55	6	99	0.00	0.0	10.584	0.000	0	0	0	10
PL.21312	PD.3087	C	4ACSR	15.11Y	125.9	0.01	0.12	3.66	2	55	6	99	0.00	0.0	10.666	0.082	0	0	0	10
PL.23043	PL.21312	C	4ACSR	15.11Y	125.9	0.00	0.12	2.32	1	35	4	99	0.00	0.0	10.673	0.006	0	0	0	5
PL.22428	PL.23043	C	4ACSR	15.11Y	125.9	0.00	0.12	2.32	1	35	4	99	0.00	0.0	10.774	0.101	0	0	0	5
PL.22425	PL.22428	C	4ACSR	15.10Y	125.9	0.00	0.13	0.46	0	7	1	99	0.00	0.0	10.903	0.129	0	0	0	1
379512	PL.22425	C	Consumer	15.10Y	125.9	0.00	0.13	0.46	0	7	1	99	0.00	0.0	10.903	0.000	7	1	1	1
PL.23044	PL.22428	C	4ACSR	15.10Y	125.9	0.00	0.13	1.09	1	16	2	99	0.00	0.0	10.803	0.029	0	0	0	3
PL.23045	PL.23044	C	4ACSR	15.10Y	125.9	0.00	0.13	0.58	0	9	1	99	0.00	0.0	10.850	0.048	0	0	0	2
379518	PL.23045	C	Consumer	15.10Y	125.9	0.00	0.13	0.43	0	6	1	99	0.00	0.0	10.850	0.000	6	1	1	1
379506	PL.23045	C	Consumer	15.10Y	125.9	0.00	0.13	0.15	0	2	0	100	0.00	0.0	10.850	0.000	2	0	1	1
PL.21189	PL.23044	C	4ACSR	15.10Y	125.9	0.00	0.13	0.51	0	8	1	99	0.00	0.0	10.861	0.058	0	0	0	1
379519	PL.21189	C	Consumer	15.10Y	125.9	0.00	0.13	0.51	0	8	1	99	0.00	0.0	10.861	0.000	8	1	1	1
PL.22426	PL.22428	C	4ACSR	15.10Y	125.9	0.00	0.13	0.78	0	12	1	100	0.00	0.0	10.835	0.061	0	0	0	1
PL.22427	PL.22426	C	4ACSR	15.10Y	125.9	0.00	0.13	0.78	0	12	1	100	0.00	0.0	10.943	0.108	0	0	0	1
379516	PL.22427	C	Consumer	15.10Y	125.9	0.00	0.13	0.78	0	12	1	100	0.00	0.0	10.943	0.000	12	1	1	1
379510	PL.21312	C	Consumer	15.11Y	125.9	0.00	0.12	0.03	0	0	0	100	0.00	0.0	10.666	0.000	0	0	1	1
379515	PL.21312	C	Consumer	15.11Y	125.9	0.00	0.12	0.23	0	3	0	100	0.00	0.0	10.666	0.000	3	0	1	1
PL.22429	PL.21312	C	4ACSR	15.11Y	125.9	0.00	0.12	1.08	1	16	2	99	0.00	0.0	10.741	0.075	0	0	0	3
PL.22430	PL.22429	C	4ACSR	15.11Y	125.9	0.00	0.12	1.08	1	16	2	99	0.00	0.0	10.837	0.095	0	0	0	3
379513	PL.22430	C	Consumer	15.11Y	125.9	0.00	0.12	0.34	0	5	1	98	0.00	0.0	10.837	0.000	5	1	1	1
379508	PL.22430	C	Consumer	15.11Y	125.9	0.00	0.12	0.19	0	3	0	100	0.00	0.0	10.837	0.000	3	0	1	1
379507	PL.22430	C	Consumer	15.11Y	125.9	0.00	0.12	0.54	0	8	1	99	0.00	0.0	10.837	0.000	8	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.45612	PL.22429	C	2ACSR	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	10.802	0.061	0	0	0	0
3795035	PL.45612	C	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	10.802	0.000	0	0	0	0
PL.1799	PL.14875	A	4ACSR	15.12Y	126.0	0.00	0.02	0.77	0	12	1	100	0.00	0.0	10.301	0.039	0	0	0	1
379531	PL.1799	A	Consumer	15.12Y	126.0	0.00	0.02	0.77	0	12	1	100	0.00	0.0	10.301	0.000	12	1	1	1
PL.17200	PL.14874	C	4ACSR	15.11Y	125.9	0.00	0.10	3.78	2	57	6	99	0.00	0.0	10.159	0.024	0	0	0	9
PD.1175	PL.17200	C	fuse6AMP	15.11Y	125.9	0.00	0.10	3.78	65	57	6	99	0.00	0.0	10.159	0.000	0	0	0	9
PL.17201	PD.1175	C	4ACSR	15.11Y	125.9	0.01	0.10	3.78	2	57	6	99	0.00	0.0	10.236	0.078	0	0	0	9
379522	PL.17201	C	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	10.236	0.000	0	0	1	1
PL.23992	PL.17201	C	4ACSR	15.11Y	125.9	0.00	0.11	3.78	2	57	6	99	0.00	0.0	10.275	0.038	0	0	0	8
PL.23993	PL.23992	C	4ACSR	15.11Y	125.9	0.00	0.11	2.72	1	41	4	100	0.00	0.0	10.320	0.045	0	0	0	6
PL.23994	PL.23993	C	4ACSR	15.11Y	125.9	0.00	0.11	1.70	1	25	3	99	0.00	0.0	10.365	0.045	0	0	0	4
PL.19478	PL.23994	C	4ACSR	15.11Y	125.9	0.00	0.11	1.41	1	21	2	100	0.00	0.0	10.404	0.039	0	0	0	3
379524	PL.19478	C	Consumer	15.11Y	125.9	0.00	0.11	0.56	0	8	1	99	0.00	0.0	10.404	0.000	8	1	1	1
379525	PL.19478	C	Consumer	15.11Y	125.9	0.00	0.11	0.41	0	6	1	99	0.00	0.0	10.404	0.000	6	1	1	1
PL.19479	PL.19478	C	4ACSR	15.11Y	125.9	0.00	0.11	0.45	0	7	1	99	0.00	0.0	10.436	0.032	0	0	0	1
379523	PL.19479	C	Consumer	15.11Y	125.9	0.00	0.11	0.45	0	7	1	99	0.00	0.0	10.436	0.000	7	1	1	1
379526	PL.23994	C	Consumer	15.11Y	125.9	0.00	0.11	0.28	0	4	0	100	0.00	0.0	10.365	0.000	4	0	1	1
379528	PL.23993	C	Consumer	15.11Y	125.9	0.00	0.11	0.50	0	7	1	99	0.00	0.0	10.320	0.000	7	1	1	1
379527	PL.23993	C	Consumer	15.11Y	125.9	0.00	0.11	0.52	0	8	1	99	0.00	0.0	10.320	0.000	8	1	1	1
379529	PL.23992	C	Consumer	15.11Y	125.9	0.00	0.11	0.54	0	8	1	99	0.00	0.0	10.275	0.000	8	1	1	1
379530	PL.23992	C	Consumer	15.11Y	125.9	0.00	0.11	0.52	0	8	1	99	0.00	0.0	10.275	0.000	8	1	1	1
379501	PL.14874	B	Consumer	15.12Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	10.134	0.000	0	0	0	0
PL.18591	PL.43668	B	4ACSR	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	9.855	0.006	0	0	0	1
PD.1174	PL.18591	B	fuse6AMP	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	9.855	0.000	0	0	0	1
PL.18592	PD.1174	B	4ACSR	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	9.915	0.060	0	0	0	1
379521	PL.18592	B	Consumer	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	9.915	0.000	0	0	1	1
378412	PL.14418	B	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	9.005	0.000	0	0	1	1
378403	PL.19277	B	Consumer	15.08Y	125.7	0.00	0.34	0.64	0	10	1	100	0.00	0.0	8.596	0.000	10	1	1	1
378404	PL.19719	B	Consumer	15.08Y	125.7	0.00	0.33	0.11	0	2	0	100	0.00	0.0	8.179	0.000	2	0	1	1
378417	PL.19719	A	Consumer	15.07Y	125.6	0.00	0.42	0.16	0	2	0	100	0.00	0.0	8.179	0.000	2	0	1	1
378420	PL.19719	B	Consumer	15.08Y	125.7	0.00	0.33	0.47	0	7	1	99	0.00	0.0	8.179	0.000	7	1	1	1
PL.2026	PL.14423	A	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	8.100	0.028	0	0	0	0
PL.2039	PL.2026	A	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	8.102	0.002	0	0	0	0
PL.16044	PL.2026	A	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	8.113	0.013	0	0	0	0
PD.830	PL.16044	A	fuse6AMP	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	8.113	0.000	0	0	0	0
PL.16045	PD.830	A	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	8.216	0.103	0	0	0	0
PL.2044	PL.16045	A	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	8.282	0.066	0	0	0	0
378426	PL.2044	A	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	8.282	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
378312	PL.14423	A	Consumer	15.07Y	125.6	0.00	0.41	0.01	0	0	0	100	0.00	0.0	8.073	0.000	0	0	1	1
PL.16046	PL.14422	A	4ACSR	15.07Y	125.6	0.00	0.41	1.02	1	15	2	99	0.00	0.0	8.021	0.015	0	0	0	2
PD.1129	PL.16046	A	fuse6AMP	15.07Y	125.6	0.00	0.41	1.02	17	15	2	99	0.00	0.0	8.021	0.000	0	0	0	2
PL.15977	PD.1129	A	4ACSR	15.07Y	125.6	0.00	0.41	1.02	1	15	2	99	0.00	0.0	8.110	0.089	0	0	0	2
PL.2038	PL.15977	A	4ACSR	15.07Y	125.6	-0.00	0.41	0.01	0	0	0	100	0.00	0.0	8.144	0.034	0	0	0	1
378313	PL.2038	A	Consumer	15.07Y	125.6	0.00	0.41	0.01	0	0	0	100	0.00	0.0	8.144	0.000	0	0	1	1
378411	PL.15977	A	Consumer	15.07Y	125.6	0.00	0.41	1.01	0	15	2	99	0.00	0.0	8.110	0.000	15	2	1	1
379327	PL.20656	A	Consumer	15.08Y	125.7	0.00	0.34	1.06	0	16	2	99	0.00	0.0	7.512	0.000	16	2	1	1
PL.16290	PL.26339	B	4ACSR	15.09Y	125.7	0.00	0.28	0.60	0	9	1	99	0.00	0.0	7.434	0.012	0	0	0	4
PD.1131	PL.16290	B	fuse6AMP	15.09Y	125.7	0.00	0.28	0.60	10	9	1	99	0.00	0.0	7.434	0.000	0	0	0	4
PL.16291	PD.1131	B	4ACSR	15.09Y	125.7	0.00	0.28	0.60	0	9	1	99	0.00	0.0	7.498	0.065	0	0	0	4
PL.26337	PL.16291	B	4ACSR	15.09Y	125.7	0.00	0.28	0.60	0	9	1	99	0.00	0.0	7.500	0.002	0	0	0	4
PL.2025	PL.26337	B	4ACSR	15.09Y	125.7	0.00	0.28	0.22	0	3	0	100	0.00	0.0	7.574	0.074	0	0	0	2
379306	PL.2025	B	Consumer	15.09Y	125.7	0.00	0.28	0.20	0	3	0	100	0.00	0.0	7.574	0.000	3	0	1	1
379303	PL.2025	B	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	7.574	0.000	0	0	0	0
379308	PL.2025	B	Consumer	15.09Y	125.7	0.00	0.28	0.02	0	0	0	100	0.00	0.0	7.574	0.000	0	0	1	1
379304	PL.26337	B	Consumer	15.09Y	125.7	0.00	0.28	0.38	0	6	1	99	0.00	0.0	7.500	0.000	6	1	1	1
PL.26338	PL.26337	B	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	7.670	0.170	0	0	0	1
PL.5170	PL.26338	B	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	7.706	0.035	0	0	0	0
PL.5171	PL.5170	B	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	7.764	0.059	0	0	0	0
379319	PL.5170	B	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	7.706	0.000	0	0	0	0
379309	PL.26338	B	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	7.670	0.000	0	0	1	1
PL.16289	PL.26340	C	4ACSR	15.06Y	125.5	0.00	0.48	0.66	0	10	1	100	0.00	0.0	7.095	0.012	0	0	0	2
PD.1134	PL.16289	C	fuse6AMP	15.06Y	125.5	0.00	0.48	0.66	11	10	1	100	0.00	0.0	7.095	0.000	0	0	0	2
PL.16288	PD.1134	C	4ACSR	15.06Y	125.5	0.00	0.48	0.66	0	10	1	100	0.00	0.0	7.170	0.074	0	0	0	2
379312	PL.16288	C	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	7.170	0.000	0	0	1	1
379326	PL.16288	C	Consumer	15.06Y	125.5	0.00	0.48	0.66	0	10	1	100	0.00	0.0	7.170	0.000	10	1	1	1
PL.5090	PL.16288	C	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	7.258	0.088	0	0	0	0
378301	PL.16293	C	Consumer	15.07Y	125.5	0.00	0.45	0.86	0	13	1	100	0.00	0.0	6.889	0.000	13	1	1	1
378310	PL.16293	C	Consumer	15.07Y	125.5	0.00	0.45	0.06	0	1	0	100	0.00	0.0	6.889	0.000	1	0	1	1
PL.38755	PL.15439	A	4ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.589	0.007	0	0	0	0
PD.6708-B	PL.38755	A	Open	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	6.589	0.000	0	0	0	0
PL.15440	PL.38757	A	4ACSR	15.09Y	125.8	0.00	0.23	0.21	0	3	0	100	0.00	0.0	6.510	0.013	0	0	0	1
PD.1130	PL.15440	A	fuse6AMP	15.09Y	125.8	0.00	0.23	0.21	4	3	0	100	0.00	0.0	6.510	0.000	0	0	0	1
PL.15441	PD.1130	A	4ACSR	15.09Y	125.8	0.00	0.23	0.21	0	3	0	100	0.00	0.0	6.578	0.068	0	0	0	1
378209	PL.15441	A	Consumer	15.09Y	125.8	0.00	0.23	0.21	0	3	0	100	0.00	0.0	6.578	0.000	3	0	1	1
PL.16294	PL.26637	A	4ACSR	15.09Y	125.8	0.00	0.21	0.75	0	11	1	100	0.00	0.0	6.309	0.016	0	0	0	1
PD.1133	PL.16294	A	fuse6AMP	15.09Y	125.8	0.00	0.21	0.75	13	11	1	100	0.00	0.0	6.309	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.16295	PD.1133	A	4ACSR	15.09Y	125.8	0.00	0.21	0.75	0	11	1	100	0.00	0.0	6.440	0.131	0	0	0	1
379207	PL.16295	A	Consumer	15.09Y	125.8	0.00	0.21	0.75	0	11	1	100	0.00	0.0	6.440	0.000	11	1	1	1
PL.16296	PL.26637	C	4ACSR	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	6.320	0.027	0	0	0	1
PD.1135	PL.16296	C	fuse6AMP	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	6.320	0.000	0	0	0	1
PL.16297	PD.1135	C	4ACSR	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	6.472	0.151	0	0	0	1
379305	PL.16297	C	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	6.472	0.000	0	0	1	1
379206	PL.5172	A	Consumer	15.10Y	125.8	0.00	0.20	1.05	0	16	2	99	0.00	0.0	6.247	0.000	16	2	1	1
PL.15290	PL.14743	C	4ACSR	15.09Y	125.7	0.00	0.29	3.97	2	60	6	100	0.00	0.0	5.792	0.018	0	0	0	11
PD.7668-A	PL.15290	C	Closed	15.09Y	125.7	0.00	0.29	3.97	0	60	6	100	0.00	0.0	5.792	0.000	0	0	0	11
PD.7668-B	PD.7668-A	C	Closed	15.09Y	125.7	0.00	0.29	3.97	0	60	6	100	0.00	0.0	5.792	0.000	0	0	0	11
PL.42252	PD.7668-B	C	4ACSR	15.08Y	125.7	0.01	0.30	3.97	2	60	6	100	0.00	0.0	5.877	0.085	0	0	0	11
PD.7669	PL.42252	C	25E	15.08Y	125.7	0.00	0.30	3.97	16	60	6	100	0.00	0.0	5.877	0.000	0	0	0	11
PL.42253	PD.7669	C	4ACSR	15.08Y	125.7	0.00	0.30	3.97	2	60	6	100	0.00	0.0	5.908	0.031	0	0	0	11
PL.5089	PL.42253	C	4ACSR	15.08Y	125.7	0.01	0.31	3.97	2	60	6	100	0.00	0.0	5.996	0.088	0	0	0	11
PL.14804	PL.5089	C	4ACSR	15.08Y	125.7	0.01	0.32	3.97	2	60	6	100	0.00	0.0	6.118	0.122	0	0	0	11
PL.42256	PL.14804	C	4ACSR	15.08Y	125.7	0.00	0.32	3.56	2	53	6	99	0.00	0.0	6.168	0.051	0	0	0	9
PD.7671-A	PL.42256	C	Closed	15.08Y	125.7	0.00	0.32	3.56	0	53	6	99	0.00	0.0	6.168	0.000	0	0	0	9
PD.7671-B	PD.7671-A	C	Closed	15.08Y	125.7	0.00	0.32	3.56	0	53	6	99	0.00	0.0	6.168	0.000	0	0	0	9
PL.42257	PD.7671-B	C	4ACSR	15.08Y	125.6	0.03	0.35	3.56	2	53	6	99	0.01	0.0	6.584	0.416	0	0	0	9
PL.14806	PL.42257	C	4ACSR	15.08Y	125.6	0.01	0.36	3.56	2	53	6	99	0.00	0.0	6.712	0.128	0	0	0	9
PL.14807	PL.14806	C	4ACSR	15.08Y	125.6	0.00	0.36	3.56	2	53	6	99	0.00	0.0	6.713	0.001	0	0	0	9
PL.18180	PL.14807	C	4ACSR	15.08Y	125.6	0.00	0.36	3.39	2	51	5	100	0.00	0.0	6.726	0.013	0	0	0	7
PD.1375	PL.18180	C	fuse6AMP	15.08Y	125.6	0.00	0.36	3.39	58	51	5	100	0.00	0.0	6.726	0.000	0	0	0	7
PL.18181	PD.1375	C	4ACSR	15.08Y	125.6	0.01	0.37	3.39	2	51	5	100	0.00	0.0	6.881	0.154	0	0	0	7
PL.27553	PL.18181	C	4ACSR	15.08Y	125.6	0.00	0.37	0.52	0	8	1	99	0.00	0.0	6.904	0.023	0	0	0	3
PD.1376	PL.27553	C	fuse6AMP	15.08Y	125.6	0.00	0.37	0.52	9	8	1	99	0.00	0.0	6.904	0.000	0	0	0	3
PL.27554	PD.1376	C	4ACSR	15.07Y	125.6	0.00	0.38	0.52	0	8	1	99	0.00	0.0	7.260	0.356	0	0	0	3
PL.24709	PL.27554	C	4ACSR	15.07Y	125.6	0.00	0.38	0.17	0	3	0	100	0.00	0.0	7.351	0.090	0	0	0	2
PL.15462	PL.24709	C	4ACSR	15.07Y	125.6	0.00	0.38	0.17	0	3	0	100	0.00	0.0	7.369	0.018	0	0	0	2
PD.1377	PL.15462	C	fuse6AMP	15.07Y	125.6	0.00	0.38	0.17	3	3	0	100	0.00	0.0	7.369	0.000	0	0	0	2
PL.15403	PD.1377	C	4ACSR	15.07Y	125.6	0.00	0.38	0.17	0	3	0	100	0.00	0.0	7.505	0.136	0	0	0	2
PL.1611	PL.15403	C	4ACSR	15.07Y	125.6	0.00	0.38	0.01	0	0	0	100	0.00	0.0	7.555	0.051	0	0	0	1
431205	PL.1611	C	Consumer	15.07Y	125.6	0.00	0.38	0.01	0	0	0	100	0.00	0.0	7.555	0.000	0	0	1	1
431204	PL.15403	C	Consumer	15.07Y	125.6	0.00	0.38	0.17	0	3	0	100	0.00	0.0	7.505	0.000	3	0	1	1
431203	PL.27554	C	Consumer	15.07Y	125.6	0.00	0.38	0.35	0	5	1	98	0.00	0.0	7.260	0.000	5	1	1	1
PL.14808	PL.18181	C	4ACSR	15.07Y	125.6	0.00	0.38	2.87	1	43	4	100	0.00	0.0	6.960	0.080	0	0	0	4
431303	PL.14808	C	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	6.960	0.000	0	0	0	0
430306	PL.14808	C	Consumer	15.07Y	125.6	0.00	0.38	0.64	0	10	1	100	0.00	0.0	6.960	0.000	10	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
430307	PL.14808	C	Consumer	15.07Y	125.6	0.00	0.38	0.27	0	4	0	100	0.00	0.0	6.960	0.000	4	0	1	1
PL.14809	PL.14808	C	4ACSR	15.07Y	125.6	0.00	0.38	1.96	1	29	3	99	0.00	0.0	7.068	0.108	0	0	0	2
430305	PL.14809	C	Consumer	15.07Y	125.6	0.00	0.38	1.35	0	20	2	100	0.00	0.0	7.068	0.000	20	2	1	1
430303	PL.14809	C	Consumer	15.07Y	125.6	0.00	0.38	0.61	0	9	1	99	0.00	0.0	7.068	0.000	9	1	1	1
431302	PL.14809	C	Consumer	15.07Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	7.068	0.000	0	0	0	0
PL.27705	PL.14807	C	4ACSR	15.08Y	125.6	0.00	0.36	0.17	0	3	0	100	0.00	0.0	6.723	0.010	0	0	0	2
PD.323-A	PL.27705	C	Closed	15.08Y	125.6	0.00	0.36	0.17	0	3	0	100	0.00	0.0	6.723	0.000	0	0	0	2
PD.323-B	PD.323-A	C	Closed	15.08Y	125.6	0.00	0.36	0.17	0	3	0	100	0.00	0.0	6.723	0.000	0	0	0	2
PL.27706	PD.323-B	C	4ACSR	15.08Y	125.6	0.00	0.36	0.17	0	3	0	100	0.00	0.0	6.810	0.087	0	0	0	2
PL.1612	PL.27706	C	4ACSR	15.08Y	125.6	0.00	0.36	0.16	0	2	0	100	0.00	0.0	6.890	0.080	0	0	0	1
430304	PL.1612	C	Consumer	15.08Y	125.6	0.00	0.36	0.16	0	2	0	100	0.00	0.0	6.890	0.000	2	0	1	1
430301	PL.27706	C	Consumer	15.08Y	125.6	0.00	0.36	0.01	0	0	0	100	0.00	0.0	6.810	0.000	0	0	1	1
PL.42254	PL.14804	C	4ACSR	15.08Y	125.7	0.00	0.32	0.41	0	6	1	99	0.00	0.0	6.125	0.007	0	0	0	2
PD.7670	PL.42254	C	fuse6AMP	15.08Y	125.7	0.00	0.32	0.41	7	6	1	99	0.00	0.0	6.125	0.000	0	0	0	2
PL.42255	PD.7670	C	4ACSR	15.08Y	125.7	0.00	0.32	0.41	0	6	1	99	0.00	0.0	6.191	0.067	0	0	0	2
430202	PL.42255	C	Consumer	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	6.191	0.000	0	0	1	1
430201	PL.42255	C	Consumer	15.08Y	125.7	0.00	0.32	0.41	0	6	1	99	0.00	0.0	6.191	0.000	6	1	1	1
PL.1613	PL.5089	C	4ACSR	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	5.996	0.000	0	0	0	0
379211	PL.14743	C	Consumer	15.09Y	125.7	0.00	0.29	0.31	0	5	0	100	0.00	0.0	5.774	0.000	5	0	1	1
PL.14738	PL.14737	C	4ACSR	15.11Y	125.9	0.00	0.12	1.15	1	17	2	99	0.00	0.0	4.941	0.015	0	0	0	3
PD.1317	PL.14738	C	fuse6AMP	15.11Y	125.9	0.00	0.12	1.15	20	17	2	99	0.00	0.0	4.941	0.000	0	0	0	3
PL.14739	PD.1317	C	4ACSR	15.11Y	125.9	0.00	0.12	1.15	1	17	2	99	0.00	0.0	4.977	0.036	0	0	0	3
PL.2357	PL.14739	C	4ACSR	15.11Y	125.9	0.00	0.12	0.24	0	4	0	100	0.00	0.0	5.191	0.214	0	0	0	2
PL.2358	PL.2357	C	4ACSR	15.11Y	125.9	0.00	0.12	0.16	0	2	0	100	0.00	0.0	5.330	0.139	0	0	0	1
428911	PL.2358	C	Consumer	15.11Y	125.9	0.00	0.12	0.16	0	2	0	100	0.00	0.0	5.330	0.000	2	0	1	1
428907	PL.2357	C	Consumer	15.11Y	125.9	0.00	0.12	0.08	0	1	0	100	0.00	0.0	5.191	0.000	1	0	1	1
429912	PL.14739	C	Consumer	15.11Y	125.9	0.00	0.12	0.91	0	14	1	100	0.00	0.0	4.977	0.000	14	1	1	1
PL.24549	PL.14739	C	4ACSR	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	5.016	0.039	0	0	0	0
PL.24550	PL.24549	C	4ACSR	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	5.053	0.037	0	0	0	0
429905	PL.14737	C	Consumer	15.11Y	125.9	0.00	0.12	0.24	0	4	0	100	0.00	0.0	4.926	0.000	4	0	1	1
PL.18824	PL.26639	B	4ACSR	15.11Y	126.0	0.00	0.05	0.37	0	6	1	99	0.00	0.0	4.836	0.019	0	0	0	1
PD.1319	PL.18824	B	fuse6AMP	15.11Y	126.0	0.00	0.05	0.37	6	6	1	99	0.00	0.0	4.836	0.000	0	0	0	1
PL.18825	PD.1319	B	4ACSR	15.11Y	126.0	0.00	0.05	0.37	0	6	1	99	0.00	0.0	5.003	0.167	0	0	0	1
429906	PL.18825	B	Consumer	15.11Y	126.0	0.00	0.05	0.37	0	6	1	99	0.00	0.0	5.003	0.000	6	1	1	1
429904	PL.26639	B	Consumer	15.11Y	126.0	0.00	0.05	0.00	0	0	0	100	0.00	0.0	4.817	0.000	0	0	0	0
PL.30367	PL.26638	A	4ACSR	15.12Y	126.0	0.00	0.03	0.70	0	10	1	100	0.00	0.0	4.684	0.054	0	0	0	1
4299015	PL.30367	A	Consumer	15.12Y	126.0	0.00	0.03	0.70	0	10	1	100	0.00	0.0	4.684	0.000	10	1	1	1
429913	PL.6666	C	Consumer	15.12Y	126.0	0.00	0.03	0.29	0	4	0	100	0.00	0.0	4.503	0.000	4	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.42928	PL.15450	B	4ACSR	15.00Y	125.0	0.00	0.99	1.20	1	18	2	99	0.00	0.0	3.024	0.009	0	0	0	2		
PD.1720-A	PL.42928	B	Closed	15.00Y	125.0	0.00	0.99	1.20	0	18	2	99	0.00	0.0	3.024	0.000	0	0	0	2		
PD.1720-B	PD.1720-A	B	Closed	15.00Y	125.0	0.00	0.99	1.20	0	18	2	99	0.00	0.0	3.024	0.000	0	0	0	2		
PL.42929	PD.1720-B	B	4ACSR	15.00Y	125.0	0.00	0.99	1.20	1	18	2	99	0.00	0.0	3.036	0.012	0	0	0	2		
PL.15782	PL.42929	B	4ACSR	15.00Y	125.0	0.00	0.99	1.20	1	18	2	99	0.00	0.0	3.147	0.111	0	0	0	2		
480816	PL.15782	B	Consumer	15.00Y	125.0	0.00	0.99	1.20	0	18	2	99	0.00	0.0	3.147	0.000	18	2	1	1		
480815	PL.15782	B	Consumer	15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	3.147	0.000	0	0	1	1		
481863	PL.7097	A	Consumer	15.06Y	125.5	0.00	0.49	0.15	0	2	0	100	0.00	0.0	2.961	0.000	2	0	1	1		
481845	PL.39718	B	Consumer	15.01Y	125.1	0.00	0.94	0.05	0	1	0	100	0.00	0.0	2.673	0.000	1	0	1	1		
PL.39712	PL.39703	B	2ACSR	15.01Y	125.1	0.00	0.93	39.34	15	588	54	100	0.01	0.0	2.528	0.003	0	0	0	109		
PL.45193	PL.39712	B	2ACSR	15.01Y	125.1	0.00	0.94	39.34	15	588	54	100	0.02	0.0	2.535	0.007	0	0	0	109		
PD.6926	PL.45193	B	50E	15.01Y	125.1	0.00	0.94	39.34	79	588	54	100	0.00	0.0	2.535	0.000	0	0	0	109		
PL.45192	PD.6926	B	2ACSR	15.00Y	125.0	0.06	1.00	39.34	15	588	54	100	0.29	0.0	2.651	0.116	0	0	0	109		
PL.42924	PL.45192	B	2ACSR	15.00Y	125.0	0.00	1.00	1.49	1	22	2	100	0.00	0.0	2.658	0.007	0	0	0	2		
PD.8183	PL.42924	B	fuse6AMP	15.00Y	125.0	0.00	1.00	1.49	25	22	2	100	0.00	0.0	2.658	0.000	0	0	0	2		
PL.42925	PD.8183	B	2ACSR	15.00Y	125.0	0.00	1.01	1.49	1	22	2	100	0.00	0.0	2.803	0.145	0	0	0	2		
PL.39722	PL.42925	B	2ACSR	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.911	0.108	0	0	0	0		
4818083	PL.39722	B	Consumer	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.911	0.000	0	0	0	0		
4818091	PL.39722	B	Consumer	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.911	0.000	0	0	0	0		
481805	PL.42925	B	Consumer	15.00Y	125.0	0.00	1.01	0.86	0	13	1	100	0.00	0.0	2.803	0.000	13	1	1	1		
481814	PL.42925	B	Consumer	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.803	0.000	0	0	0	0		
481871	PL.42925	B	Consumer	15.00Y	125.0	0.00	1.01	0.63	0	9	1	99	0.00	0.0	2.803	0.000	9	1	1	1		
PL.14756	PL.45192	B	4ACSR	14.99Y	125.0	0.04	1.04	35.72	18	534	48	100	0.18	0.0	2.708	0.058	0	0	0	102		
PL.39767	PL.14756	B	4ACSR	14.99Y	124.9	0.02	1.07	35.72	18	533	48	100	0.09	0.0	2.738	0.030	0	0	0	102		
PL.39341	PL.39767	B	4ACSR	14.99Y	124.9	0.01	1.07	35.72	18	533	48	100	0.02	0.0	2.747	0.008	0	0	0	102		
PL.15771	PL.39341	B	4ACSR	14.99Y	124.9	0.00	1.08	35.72	18	533	48	100	0.02	0.0	2.752	0.005	0	0	0	102		
PL.15773	PL.15771	B	4ACSR	14.99Y	124.9	0.00	1.08	1.94	1	29	3	99	0.00	0.0	2.761	0.009	0	0	0	3		
PD.8184	PL.15773	B	fuse6AMP	14.99Y	124.9	0.00	1.08	1.94	33	29	3	99	0.00	0.0	2.761	0.000	0	0	0	3		
PL.37628	PD.8184	B	4ACSR	14.99Y	124.9	0.00	1.08	1.94	1	29	3	99	0.00	0.0	2.803	0.042	0	0	0	3		
PL.37629	PL.37628	B	4ACSR	14.99Y	124.9	0.00	1.08	0.79	0	12	1	100	0.00	0.0	2.863	0.060	0	0	0	1		
PL.3170	PL.37629	B	4ACSR	14.99Y	124.9	0.00	1.08	0.79	0	12	1	100	0.00	0.0	2.930	0.067	0	0	0	1		
481828	PL.3170	B	Consumer	14.99Y	124.9	0.00	1.08	0.79	0	12	1	100	0.00	0.0	2.930	0.000	12	1	1	1		
PL.37627	PL.37628	B	2ACSR	14.99Y	124.9	0.00	1.08	1.14	0	17	2	99	0.00	0.0	2.839	0.036	0	0	0	2		
4818087	PL.37627	B	Consumer	14.99Y	124.9	0.00	1.08	0.27	0	4	0	100	0.00	0.0	2.839	0.000	4	0	1	1		
4818082	PL.37627	B	Consumer	14.99Y	124.9	0.00	1.08	0.87	0	13	1	100	0.00	0.0	2.839	0.000	13	1	1	1		
481833	PL.15771	B	Consumer	14.99Y	124.9	0.00	1.08	0.52	0	8	1	99	0.00	0.0	2.752	0.000	8	1	1	1		
481846	PL.15771	B	Consumer	14.99Y	124.9	0.00	1.08	0.61	0	9	1	99	0.00	0.0	2.752	0.000	9	1	1	1		
PL.14758	PL.15771	B	4ACSR	14.99Y	124.9	0.03	1.11	32.66	17	488	43	100	0.13	0.0	2.802	0.051	0	0	0	97		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)					KW	KVAR		
PL.14757	PL.14758	B	4ACSR	14.98Y	124.9	0.04	1.15	31.60	16	472	42	100	0.14	0.0	2.860	0.058	0	0	0	95
481839	PL.14757	B	Consumer	14.98Y	124.9	0.00	1.15	0.10	0	1	0	100	0.00	0.0	2.860	0.000	1	0	1	1
PL.14763	PL.14757	B	4ACSR	14.98Y	124.8	0.02	1.17	31.50	16	470	41	100	0.08	0.0	2.896	0.035	0	0	0	94
PL.14765	PL.14763	B	4ACSR	14.97Y	124.8	0.04	1.21	28.97	15	432	37	100	0.13	0.0	2.963	0.067	0	0	0	86
PL.14764	PL.14765	B	4ACSR	14.97Y	124.7	0.05	1.26	22.25	11	332	27	100	0.12	0.0	3.061	0.099	0	0	0	70
481815	PL.14764	B	Consumer	14.97Y	124.7	0.00	1.26	1.04	0	15	2	99	0.00	0.0	3.061	0.000	15	2	1	1
PL.7085	PL.14764	B	4ACSR	14.96Y	124.7	0.06	1.32	21.22	11	317	25	100	0.14	0.0	3.187	0.126	0	0	0	69
PL.29490	PL.7085	B	1/0EPRJCN	14.96Y	124.7	0.00	1.32	0.56	0	5	-7	-58	0.00	0.0	3.191	0.004	0	0	0	4
PD.439-A	PL.29490	B	Closed	14.96Y	124.7	0.00	1.32	0.56	0	5	-7	-58	0.00	0.0	3.191	0.000	0	0	0	4
PD.439-B	PD.439-A	B	Closed	14.96Y	124.7	0.00	1.32	0.56	0	5	-7	-58	0.00	0.0	3.191	0.000	0	0	0	4
PL.29491	PD.439-B	B	1/0EPRJCN	14.96Y	124.7	0.00	1.32	0.56	0	5	-7	-58	0.00	0.0	3.214	0.023	0	0	0	4
PL.29331	PL.29491	B	1/0EPRJCN	14.96Y	124.7	0.00	1.32	0.54	0	5	-7	-58	0.00	0.0	3.246	0.032	0	0	0	4
PL.29329	PL.29331	B	1/0EPRJCN	14.96Y	124.7	0.00	1.32	0.50	0	5	-6	-64	0.00	0.0	3.277	0.030	0	0	0	4
PL.29330	PL.29329	B	1/0EPRJCN	14.96Y	124.7	0.00	1.32	0.47	0	5	-5	-71	0.00	0.0	3.320	0.044	0	0	0	4
PL.29328	PL.29330	B	1/0EPRJCN	14.96Y	124.7	0.00	1.32	0.43	0	5	-5	-71	0.00	0.0	3.364	0.044	0	0	0	4
PL.29324	PL.29328	B	1/0EPRJCN	14.96Y	124.7	0.00	1.32	0.40	0	5	-4	-78	0.00	0.0	3.441	0.077	0	0	0	4
481811	PL.29324	B	Consumer	14.96Y	124.7	0.00	1.32	0.20	0	3	0	100	0.00	0.0	3.441	0.000	3	0	1	1
481850	PL.29324	B	Consumer	14.96Y	124.7	0.00	1.32	0.07	0	1	0	100	0.00	0.0	3.441	0.000	1	0	1	1
481852	PL.29324	B	Consumer	14.96Y	124.7	0.00	1.32	0.04	0	1	0	100	0.00	0.0	3.441	0.000	1	0	1	1
481853	PL.29324	B	Consumer	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	3.441	0.000	0	0	1	1
P PL.29325	PL.29324	B	1/0EPRJCN	14.96Y	124.7	-0.00	1.32	-0.19	0	0	-3	0	0.00	0.0	3.495	0.053	0	0	0	0 P
P PL.29326	PL.29325	B	1/0EPRJCN	14.96Y	124.7	-0.00	1.32	-0.12	0	0	-2	0	0.00	0.0	3.551	0.056	0	0	0	0 P
P PL.30839	PL.29326	B	1/0EPRJCN	14.96Y	124.7	-0.00	1.32	-0.05	0	0	-1	0	0.00	0.0	3.591	0.041	0	0	0	0 P
PD.1719-B	PL.30839	B	Open	14.96Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	3.591	0.000	0	0	0	0
PL.15167	PL.7085	B	4ACSR	14.96Y	124.7	0.01	1.32	20.95	11	312	32	99	0.02	0.0	3.205	0.018	0	0	0	65
PL.15453	PL.15167	B	4ACSR	14.94Y	124.5	0.19	1.51	20.95	11	312	32	99	0.44	0.1	3.627	0.422	0	0	0	65
PD.440-A	PL.15453	B	Closed	14.94Y	124.5	0.00	1.51	20.95	0	311	32	99	0.00	0.0	3.627	0.000	0	0	0	65
PD.440-B	PD.440-A	B	Closed	14.94Y	124.5	0.00	1.51	20.95	0	311	32	99	0.00	0.0	3.627	0.000	0	0	0	65
PL.15293	PD.440-B	B	4ACSR	14.94Y	124.5	0.00	1.51	20.95	11	311	32	99	0.01	0.0	3.635	0.008	0	0	0	65
PL.7105	PL.15293	B	4ACSR	14.94Y	124.5	0.02	1.53	20.95	11	311	32	99	0.05	0.0	3.682	0.047	0	0	0	65
482814	PL.7105	B	Consumer	14.94Y	124.5	0.00	1.53	0.44	0	7	1	99	0.00	0.0	3.682	0.000	7	1	1	1
PL.20048	PL.7105	B	4ACSR	14.93Y	124.4	0.02	1.56	20.51	11	305	31	99	0.05	0.0	3.734	0.052	0	0	0	64
482804	PL.20048	B	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	3.734	0.000	0	0	0	0
482812	PL.20048	B	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	3.734	0.000	0	0	0	0
PL.20049	PL.20048	B	4ACSR	14.92Y	124.4	0.08	1.63	20.51	11	305	31	99	0.18	0.1	3.909	0.175	0	0	0	64
PL.26753	PL.20049	B	4ACSR	14.92Y	124.3	0.06	1.69	20.27	10	301	31	99	0.13	0.0	4.041	0.132	0	0	0	62
PL.15533	PL.26753	B	4ACSR	14.91Y	124.2	0.10	1.79	20.14	10	299	30	100	0.24	0.1	4.286	0.245	0	0	0	59
PL.27649	PL.15533	B	4ACSR	14.90Y	124.2	0.00	1.79	14.79	8	219	29	99	0.00	0.0	4.290	0.004	0	0	0	44

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
482904	PL.27649	B	Consumer	14.90Y	124.2	0.00	1.79	0.01	0	0	0	100	0.00	0.0	4.290	0.000	0	0	1	1
PL.45944	PL.27649	B	4ACSR	14.90Y	124.2	0.02	1.81	14.78	8	218	29	99	0.03	0.0	4.342	0.052	0	0	0	43
PD.8694-A	PL.45944	B	Closed	14.90Y	124.2	0.00	1.81	14.78	0	218	29	99	0.00	0.0	4.342	0.000	0	0	0	43
PD.8694-B	PD.8694-A	B	Closed	14.90Y	124.2	0.00	1.81	14.78	0	218	29	99	0.00	0.0	4.342	0.000	0	0	0	43
PL.45945	PD.8694-B	B	4ACSR	14.90Y	124.2	0.01	1.82	14.78	8	218	29	99	0.01	0.0	4.370	0.029	0	0	0	43
4829050	PL.45945	B	Consumer	14.90Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	4.370	0.000	0	0	0	0
PL.27989	PL.45945	B	4ACSR	14.90Y	124.2	0.03	1.85	14.78	8	218	29	99	0.05	0.0	4.469	0.098	0	0	0	43
PL.15454	PL.27989	B	4ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	4.469	0.000	0	0	0	0
PL.15456	PL.27989	B	4ACSR	14.90Y	124.1	0.02	1.87	14.78	8	218	29	99	0.03	0.0	4.520	0.051	0	0	0	43
PL.15457	PL.15456	B	4ACSR	14.89Y	124.1	0.03	1.89	14.46	7	214	28	99	0.05	0.0	4.616	0.096	0	0	0	41
PL.14798	PL.15457	B	4ACSR	14.89Y	124.1	0.01	1.90	5.47	3	81	8	100	0.01	0.0	4.686	0.070	0	0	0	12
PL.7093	PL.14798	B	4ACSR	14.89Y	124.1	0.01	1.91	4.56	2	68	7	99	0.00	0.0	4.756	0.070	0	0	0	10
PL.15538	PL.7093	B	4ACSR	14.89Y	124.1	0.02	1.93	4.56	2	68	7	99	0.01	0.0	4.922	0.166	0	0	0	10
PL.15539	PL.15538	B	4ACSR	14.89Y	124.1	0.00	1.93	3.90	2	58	6	99	0.00	0.0	4.947	0.024	0	0	0	9
482907	PL.15539	B	Consumer	14.89Y	124.1	0.00	1.93	0.62	0	9	1	99	0.00	0.0	4.947	0.000	9	1	1	1
PL.7079	PL.15539	B	4ACSR	14.89Y	124.1	0.00	1.93	3.28	2	49	5	99	0.00	0.0	4.999	0.053	0	0	0	8
PL.15534	PL.7079	B	4ACSR	14.89Y	124.1	0.00	1.93	3.28	2	49	5	99	0.00	0.0	5.038	0.038	0	0	0	8
PL.19005	PL.15534	B	4ACSR	14.89Y	124.1	0.00	1.94	2.07	1	31	3	100	0.00	0.0	5.113	0.075	0	0	0	3
482922	PL.19005	B	Consumer	14.89Y	124.1	0.00	1.94	0.44	0	7	1	99	0.00	0.0	5.113	0.000	7	1	1	1
PL.19006	PL.19005	B	4ACSR	14.89Y	124.1	0.00	1.94	1.63	1	24	2	100	0.00	0.0	5.209	0.096	0	0	0	2
PL.31901	PL.19006	B	4ACSR	14.89Y	124.1	0.00	1.94	0.69	0	10	1	100	0.00	0.0	5.254	0.045	0	0	0	1
4829051	PL.31901	B	Consumer	14.89Y	124.1	0.00	1.94	0.69	0	10	1	100	0.00	0.0	5.254	0.000	10	1	1	1
482905	PL.19006	B	Consumer	14.89Y	124.1	0.00	1.94	0.94	0	14	1	100	0.00	0.0	5.209	0.000	14	1	1	1
PL.3177	PL.15534	B	4ACSR	14.89Y	124.1	0.00	1.93	0.53	0	8	1	99	0.00	0.0	5.131	0.093	0	0	0	1
482942	PL.3177	B	Consumer	14.89Y	124.1	0.00	1.93	0.53	0	8	1	99	0.00	0.0	5.131	0.000	8	1	1	1
PL.3162	PL.15534	B	4ACSR	14.89Y	124.1	0.00	1.93	0.68	0	10	1	100	0.00	0.0	5.136	0.098	0	0	0	4
482943	PL.3162	B	Consumer	14.89Y	124.1	0.00	1.93	0.01	0	0	0	100	0.00	0.0	5.136	0.000	0	0	1	1
482916	PL.3162	B	Consumer	14.89Y	124.1	0.00	1.93	0.63	0	9	1	99	0.00	0.0	5.136	0.000	9	1	1	1
482908	PL.3162	B	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	5.136	0.000	0	0	1	1
482939	PL.3162	B	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	5.136	0.000	0	0	0	0
482936	PL.3162	B	Consumer	14.89Y	124.1	0.00	1.93	0.04	0	1	0	100	0.00	0.0	5.136	0.000	1	0	1	1
PL.3163	PL.15538	B	4ACSR	14.89Y	124.1	0.00	1.93	0.66	0	10	1	100	0.00	0.0	5.043	0.121	0	0	0	1
PL.3164	PL.3163	B	4ACSR	14.89Y	124.1	0.00	1.93	0.66	0	10	1	100	0.00	0.0	5.107	0.064	0	0	0	1
482930	PL.3164	B	Consumer	14.89Y	124.1	0.00	1.93	0.66	0	10	1	100	0.00	0.0	5.107	0.000	10	1	1	1
482937	PL.7093	B	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.756	0.000	0	0	0	0
PL.3178	PL.7093	B	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.813	0.057	0	0	0	0
482946	PL.3178	B	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.813	0.000	0	0	0	0
PL.14799	PL.14798	B	4ACSR	14.89Y	124.1	0.00	1.91	0.91	0	13	1	100	0.00	0.0	4.815	0.128	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.19269	PL.14799	B	4ACSR	14.89Y	124.1	0.00	1.91	0.75	0	11	1	100	0.00	0.0	4.892	0.077	0	0	0	1
PL.44699	PL.19269	B	4ACSR	14.89Y	124.1	0.00	1.91	0.75	0	11	1	100	0.00	0.0	4.944	0.052	0	0	0	1
PL.44701	PL.44699	B	2ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.953	0.009	0	0	0	0
PD.8594	PL.44701	B	fuse6AMP	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.953	0.000	0	0	0	0
PL.44702	PD.8594	B	2ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.995	0.042	0	0	0	0
4829053	PL.44702	B	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	4.995	0.000	0	0	0	0
PL.44700	PL.44699	B	4ACSR	14.89Y	124.1	0.00	1.91	0.75	0	11	1	100	0.00	0.0	5.126	0.181	0	0	0	1
PL.15537	PL.44700	B	4ACSR	14.89Y	124.1	0.00	1.91	0.75	0	11	1	100	0.00	0.0	5.367	0.242	0	0	0	1
PL.15535	PL.15537	B	4ACSR	14.89Y	124.1	0.00	1.91	0.75	0	11	1	100	0.00	0.0	5.411	0.043	0	0	0	1
PL.15536	PL.15535	B	4ACSR	14.89Y	124.1	0.00	1.92	0.75	0	11	1	100	0.00	0.0	5.499	0.088	0	0	0	1
432212	PL.15536	B	Consumer	14.89Y	124.1	0.00	1.92	0.75	0	11	1	100	0.00	0.0	5.499	0.000	11	1	1	1
PL.3173	PL.44700	B	4ACSR	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	5.160	0.035	0	0	0	0
482929	PL.3173	B	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	5.160	0.000	0	0	0	0
482910	PL.14799	B	Consumer	14.89Y	124.1	0.00	1.91	0.16	0	2	0	100	0.00	0.0	4.815	0.000	2	0	1	1
PL.7080	PL.15457	B	4ACSR	14.89Y	124.1	0.02	1.91	9.00	5	133	20	99	0.02	0.0	4.720	0.104	0	0	0	29
PL.14802	PL.7080	B	4ACSR	14.89Y	124.1	0.01	1.92	8.08	4	119	18	99	0.01	0.0	4.771	0.051	0	0	0	28
PL.14803	PL.14802	B	4ACSR	14.89Y	124.1	0.01	1.93	7.41	4	109	17	99	0.00	0.0	4.807	0.036	0	0	0	27
PL.15458	PL.14803	B	4ACSR	14.89Y	124.1	0.01	1.94	4.05	2	60	6	100	0.00	0.0	4.876	0.068	0	0	0	19
PL.15459	PL.15458	B	4ACSR	14.89Y	124.1	0.01	1.95	3.57	2	53	5	100	0.00	0.0	5.024	0.148	0	0	0	18
PL.14796	PL.15459	B	4ACSR	14.88Y	124.0	0.01	1.96	3.57	2	53	5	100	0.01	0.0	5.191	0.167	0	0	0	18
PL.14800	PL.14796	B	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	5.191	0.000	0	0	0	0
PL.14797	PL.14796	B	4ACSR	14.88Y	124.0	0.01	1.97	3.53	2	52	5	100	0.00	0.0	5.326	0.135	0	0	0	17
PL.14793	PL.14797	B	4ACSR	14.88Y	124.0	0.00	1.97	0.83	0	12	1	100	0.00	0.0	5.408	0.082	0	0	0	9
PL.1621	PL.14793	B	4ACSR	14.88Y	124.0	0.00	1.97	0.35	0	5	1	98	0.00	0.0	5.493	0.085	0	0	0	3
432208	PL.1621	B	Consumer	14.88Y	124.0	0.00	1.97	0.04	0	1	0	100	0.00	0.0	5.493	0.000	1	0	1	1
432211	PL.1621	B	Consumer	14.88Y	124.0	0.00	1.97	0.02	0	0	0	100	0.00	0.0	5.493	0.000	0	0	1	1
432207	PL.1621	B	Consumer	14.88Y	124.0	0.00	1.97	0.28	0	4	0	100	0.00	0.0	5.493	0.000	4	0	1	1
PL.15460	PL.14793	B	4ACSR	14.88Y	124.0	0.00	1.97	0.48	0	7	1	99	0.00	0.0	5.824	0.416	0	0	0	6
PD.1374	PL.15460	B	fuse6AMP	14.88Y	124.0	0.00	1.97	0.48	8	7	1	99	0.00	0.0	5.824	0.000	0	0	0	6
PL.15461	PD.1374	B	4ACSR	14.88Y	124.0	0.00	1.98	0.48	0	7	1	99	0.00	0.0	5.876	0.052	0	0	0	6
PL.14792	PL.15461	B	4ACSR	14.88Y	124.0	0.00	1.98	0.27	0	4	0	100	0.00	0.0	5.970	0.095	0	0	0	4
PL.14794	PL.14792	B	4ACSR	14.88Y	124.0	0.00	1.98	0.27	0	4	0	100	0.00	0.0	6.133	0.163	0	0	0	4
PL.14795	PL.14794	B	4ACSR	14.88Y	124.0	0.00	1.98	0.16	0	2	0	100	0.00	0.0	6.146	0.013	0	0	0	2
PL.14341	PL.14795	B	4ACSR	14.88Y	124.0	0.00	1.98	0.16	0	2	0	100	0.00	0.0	6.304	0.158	0	0	0	2
4323006	PL.14341	B	Consumer	14.88Y	124.0	0.00	1.98	0.01	0	0	0	100	0.00	0.0	6.304	0.000	0	0	1	1
432302	PL.14341	B	Consumer	14.88Y	124.0	0.00	1.98	0.14	0	2	0	100	0.00	0.0	6.304	0.000	2	0	1	1
PL.24708	PL.14341	B	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.640	0.335	0	0	0	0
PL.14339	PL.24708	B	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.723	0.084	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.14340	PL.14339	B	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.799	0.075	0	0	0	0
433302	PL.14340	B	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.799	0.000	0	0	0	0
PL.6426	PL.14340	B	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.928	0.130	0	0	0	0
PL.6425	PL.6426	B	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	7.137	0.209	0	0	0	0
PL.2434	PL.14339	B	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.996	0.272	0	0	0	0
PL.2433	PL.2434	B	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	7.188	0.192	0	0	0	0
PL.2432	PL.2433	B	4ACSR	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	7.485	0.298	0	0	0	0
PL.1618	PL.14794	B	4ACSR	14.88Y	124.0	0.00	1.98	0.12	0	2	0	100	0.00	0.0	6.264	0.131	0	0	0	2
PL.1619	PL.1618	B	4ACSR	14.88Y	124.0	0.00	1.98	0.12	0	2	0	100	0.00	0.0	6.498	0.234	0	0	0	2
PL.1620	PL.1619	B	4ACSR	14.88Y	124.0	0.00	1.98	0.12	0	2	0	100	0.00	0.0	6.677	0.179	0	0	0	2
432304	PL.1620	B	Consumer	14.88Y	124.0	0.00	1.98	0.12	0	2	0	100	0.00	0.0	6.677	0.000	2	0	1	1
432305	PL.1620	B	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	6.677	0.000	0	0	1	1
PL.1617	PL.15461	B	4ACSR	14.88Y	124.0	0.00	1.98	0.21	0	3	0	100	0.00	0.0	5.946	0.070	0	0	0	2
432218	PL.1617	B	Consumer	14.88Y	124.0	0.00	1.98	0.03	0	0	0	100	0.00	0.0	5.946	0.000	0	0	1	1
432216	PL.1617	B	Consumer	14.88Y	124.0	0.00	1.98	0.18	0	3	0	100	0.00	0.0	5.946	0.000	3	0	1	1
PL.20655	PL.14797	B	4ACSR	14.88Y	124.0	0.00	1.97	2.71	1	40	4	100	0.00	0.0	5.388	0.062	0	0	0	8
PL.21315	PL.20655	B	4ACSR	14.88Y	124.0	0.00	1.98	2.48	1	37	4	99	0.00	0.0	5.444	0.055	0	0	0	7
432214	PL.21315	B	Consumer	14.88Y	124.0	0.00	1.98	0.87	0	13	1	100	0.00	0.0	5.444	0.000	13	1	1	1
432215	PL.21315	B	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	5.444	0.000	0	0	1	1
PL.21316	PL.21315	B	4ACSR	14.88Y	124.0	0.00	1.98	1.61	1	24	2	100	0.00	0.0	5.520	0.076	0	0	0	5
PL.1616	PL.21316	B	4ACSR	14.88Y	124.0	0.00	1.98	1.14	1	17	2	99	0.00	0.0	5.646	0.126	0	0	0	4
PL.1622	PL.1616	B	4ACSR	14.88Y	124.0	0.00	1.98	0.61	0	9	1	99	0.00	0.0	5.711	0.065	0	0	0	1
432220	PL.1622	B	Consumer	14.88Y	124.0	0.00	1.98	0.61	0	9	1	99	0.00	0.0	5.711	0.000	9	1	1	1
432217	PL.1616	B	Consumer	14.88Y	124.0	0.00	1.98	0.15	0	2	0	100	0.00	0.0	5.646	0.000	2	0	1	1
432203	PL.1616	B	Consumer	14.88Y	124.0	0.00	1.98	0.04	0	1	0	100	0.00	0.0	5.646	0.000	1	0	1	1
4322021	PL.1616	B	Consumer	14.88Y	124.0	0.00	1.98	0.34	0	5	1	98	0.00	0.0	5.646	0.000	5	1	1	1
432201	PL.21316	B	Consumer	14.88Y	124.0	0.00	1.98	0.47	0	7	1	99	0.00	0.0	5.520	0.000	7	1	1	1
432202	PL.20655	B	Consumer	14.88Y	124.0	0.00	1.97	0.23	0	3	0	100	0.00	0.0	5.388	0.000	3	0	1	1
PL.45537	PL.14796	B	4ACSR	14.88Y	124.0	0.00	1.96	0.04	0	1	0	100	0.00	0.0	5.203	0.012	0	0	0	1
PD.8665	PL.45537	B	fuse6AMP	14.88Y	124.0	0.00	1.96	0.04	1	1	0	100	0.00	0.0	5.203	0.000	0	0	0	1
PL.45538	PD.8665	B	4ACSR	14.88Y	124.0	0.00	1.96	0.04	0	1	0	100	0.00	0.0	5.320	0.117	0	0	0	1
PL.19963	PL.45538	B	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	5.575	0.255	0	0	0	0
PL.19964	PL.19963	B	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	5.616	0.041	0	0	0	0
431206	PL.19964	B	Consumer	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	5.616	0.000	0	0	0	0
432210	PL.45538	B	Consumer	14.88Y	124.0	0.00	1.96	0.04	0	1	0	100	0.00	0.0	5.320	0.000	1	0	1	1
482911	PL.15458	B	Consumer	14.89Y	124.1	0.00	1.94	0.48	0	7	1	99	0.00	0.0	4.876	0.000	7	1	1	1
PL.3166	PL.14803	B	4ACSR	14.89Y	124.1	0.00	1.93	3.37	2	49	11	98	0.00	0.0	4.865	0.058	0	0	0	8
PL.19009	PL.3166	B	4ACSR	14.89Y	124.1	0.00	1.94	1.67	1	24	8	95	0.00	0.0	4.931	0.066	0	0	0	5

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.19010	PL.19009	B	4ACSR	14.89Y	124.1	0.00	1.94	1.54	1	21	8	93	0.00	0.0	4.987	0.056	0	0	0	3
4829054	PL.19010	B	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	4.987	0.000	0	0	0	0
482944	PL.19010	B	Consumer	14.89Y	124.1	0.00	1.94	1.14	0	15	7	91	0.00	0.0	4.987	0.000	15	7	1	1
482932	PL.19010	B	Consumer	14.89Y	124.1	0.00	1.94	0.04	0	1	0	100	0.00	0.0	4.987	0.000	1	0	1	1
PL.35617	PL.19010	B	2ACSR	14.89Y	124.1	0.00	1.94	0.38	0	6	1	99	0.00	0.0	5.128	0.141	0	0	0	1
4819008	PL.35617	B	Consumer	14.89Y	124.1	0.00	1.94	0.38	0	6	1	99	0.00	0.0	5.128	0.000	6	1	1	1
482935	PL.19009	B	Consumer	14.89Y	124.1	0.00	1.94	0.02	0	0	0	100	0.00	0.0	4.931	0.000	0	0	1	1
482934	PL.19009	B	Consumer	14.89Y	124.1	0.00	1.94	0.12	0	2	0	100	0.00	0.0	4.931	0.000	2	0	1	1
482933	PL.3166	B	Consumer	14.89Y	124.1	0.00	1.93	0.73	0	11	1	100	0.00	0.0	4.865	0.000	11	1	1	1
4829049	PL.3166	B	Consumer	14.89Y	124.1	0.00	1.93	0.45	0	7	1	99	0.00	0.0	4.865	0.000	7	1	1	1
4829052	PL.3166	B	Consumer	14.89Y	124.1	0.00	1.93	0.54	0	8	1	99	0.00	0.0	4.865	0.000	8	1	1	1
PL.3175	PL.14802	B	4ACSR	14.89Y	124.1	0.00	1.92	0.68	0	10	1	100	0.00	0.0	4.813	0.042	0	0	0	1
482940	PL.3175	B	Consumer	14.89Y	124.1	0.00	1.92	0.68	0	10	1	100	0.00	0.0	4.813	0.000	10	1	1	1
482926	PL.7080	B	Consumer	14.89Y	124.1	0.00	1.91	0.91	0	14	1	100	0.00	0.0	4.720	0.000	14	1	1	1
482941	PL.15456	B	Consumer	14.90Y	124.1	0.00	1.87	0.22	0	3	0	100	0.00	0.0	4.520	0.000	3	0	1	1
482909	PL.15456	B	Consumer	14.90Y	124.1	0.00	1.87	0.10	0	1	0	100	0.00	0.0	4.520	0.000	1	0	1	1
PL.15455	PL.27989	B	4ACSR	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	4.532	0.063	0	0	0	0
481905	PL.15455	B	Consumer	14.90Y	124.2	0.00	1.85	0.00	0	0	0	100	0.00	0.0	4.532	0.000	0	0	0	0
P PL.45583	PL.15533	B	2ACSR	14.91Y	124.2	-0.00	1.79	-0.44	0	0	-7	0	0.00	0.0	4.318	0.031	0	0	0	0 P
PD.8671	PL.45583	B	fuse6AMP	14.91Y	124.2	0.00	1.79	-0.44	8	0	-7	0	0.00	0.0	4.318	0.000	0	0	0	0
P PL.45584	PD.8671	B	2ACSR	14.91Y	124.2	-0.00	1.79	-0.44	0	0	-7	0	0.00	0.0	4.366	0.048	0	0	0	0 P
P PL.45578	PL.45584	B	1/0EPRJCN	14.91Y	124.2	-0.00	1.79	-0.22	0	0	-3	0	0.00	0.0	4.372	0.006	0	0	0	0 P
P PL.45580	PL.45578	B	1/0EPRJCN	14.91Y	124.2	-0.00	1.79	-0.21	0	0	-3	0	0.00	0.0	4.376	0.004	0	0	0	0 P
P PD.8669-A	PL.45580	B	Closed	14.91Y	124.2	0.00	1.79	-0.20	0	0	-3	0	0.00	0.0	4.376	0.000	0	0	0	0 P
P PD.8669-B	PD.8669-A	B	Closed	14.91Y	124.2	0.00	1.79	-0.20	0	0	-3	0	0.00	0.0	4.376	0.000	0	0	0	0 P
P PL.45579	PD.8669-B	B	1/0EPRJCN	14.91Y	124.2	-0.00	1.79	-0.20	0	0	-3	0	0.00	0.0	4.540	0.164	0	0	0	0 P
P PL.45581	PL.45584	B	1/0EPRJCN	14.91Y	124.2	-0.00	1.79	-0.22	0	0	-3	0	0.00	0.0	4.389	0.023	0	0	0	0 P
P PD.8670-A	PL.45581	B	Closed	14.91Y	124.2	0.00	1.79	-0.20	0	0	-3	0	0.00	0.0	4.389	0.000	0	0	0	0 P
P PD.8670-B	PD.8670-A	B	Closed	14.91Y	124.2	0.00	1.79	-0.20	0	0	-3	0	0.00	0.0	4.389	0.000	0	0	0	0 P
P PL.45582	PD.8670-B	B	1/0EPRJCN	14.91Y	124.2	-0.00	1.79	-0.20	0	0	-3	0	0.00	0.0	4.546	0.157	0	0	0	0 P
PL.8609	PL.15533	B	4ACSR	14.90Y	124.2	0.01	1.80	5.40	3	80	8	100	0.01	0.0	4.366	0.080	0	0	0	15
PL.8610	PL.8609	B	4ACSR	14.90Y	124.2	0.03	1.83	5.40	3	80	8	100	0.02	0.0	4.649	0.283	0	0	0	15
PL.45338	PL.8610	B	2ACSR	14.90Y	124.1	0.02	1.85	5.40	2	80	8	100	0.01	0.0	4.899	0.250	0	0	0	15
482919	PL.45338	B	Consumer	14.90Y	124.1	0.00	1.85	0.58	0	9	1	99	0.00	0.0	4.899	0.000	9	1	1	1
PL.3158	PL.45338	B	4ACSR	14.90Y	124.1	0.01	1.86	4.83	2	72	7	100	0.01	0.0	4.994	0.094	0	0	0	14
PL.7077	PL.3158	B	4ACSR	14.90Y	124.1	0.00	1.86	3.45	2	51	5	100	0.00	0.0	5.037	0.043	0	0	0	11
482931	PL.7077	B	Consumer	14.90Y	124.1	0.00	1.86	0.71	0	11	1	100	0.00	0.0	5.037	0.000	11	1	1	1
482902	PL.7077	B	Consumer	14.90Y	124.1	0.00	1.86	0.25	0	4	0	100	0.00	0.0	5.037	0.000	4	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
4829055	PL.7077	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	5.037	0.000	0	0	0	0
PL.3161	PL.7077	B	4ACSR	14.90Y	124.1	0.00	1.87	2.49	1	37	4	99	0.00	0.0	5.092	0.055	0	0	0	9
PL.14325	PL.3161	B	4ACSR	14.89Y	124.1	0.01	1.88	2.49	1	37	4	99	0.00	0.0	5.286	0.194	0	0	0	9
482938	PL.14325	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	5.286	0.000	0	0	1	1
482928	PL.14325	B	Consumer	14.89Y	124.1	0.00	1.88	0.47	0	7	1	99	0.00	0.0	5.286	0.000	7	1	1	1
PL.7076	PL.14325	B	4ACSR	14.89Y	124.1	0.00	1.88	2.02	1	30	3	100	0.00	0.0	5.286	0.001	0	0	0	7
PL.14328	PL.7076	B	4ACSR	14.89Y	124.1	0.00	1.88	2.02	1	30	3	100	0.00	0.0	5.403	0.117	0	0	0	7
PL.3156	PL.14328	B	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	5.484	0.080	0	0	0	0
PL.14327	PL.14328	B	4ACSR	14.89Y	124.1	0.00	1.88	1.67	1	25	3	99	0.00	0.0	5.410	0.007	0	0	0	5
PL.7142	PL.14327	B	4ACSR	14.89Y	124.1	0.00	1.88	1.67	1	25	3	99	0.00	0.0	5.417	0.007	0	0	0	5
483821	PL.7142	B	Consumer	14.89Y	124.1	0.00	1.88	0.92	0	14	1	100	0.00	0.0	5.417	0.000	14	1	1	1
PL.14324	PL.7142	B	4ACSR	14.89Y	124.1	0.00	1.88	0.76	0	11	1	100	0.00	0.0	5.511	0.093	0	0	0	4
PL.45175	PL.14324	B	4ACSR	14.89Y	124.1	0.00	1.89	0.70	0	10	1	100	0.00	0.0	5.525	0.015	0	0	0	3
PD.8602	PL.45175	B	fuse6AMP	14.89Y	124.1	0.00	1.89	0.70	12	10	1	100	0.00	0.0	5.525	0.000	0	0	0	3
PL.45176	PD.8602	B	4ACSR	14.89Y	124.1	0.00	1.89	0.70	0	10	1	100	0.00	0.0	5.603	0.078	0	0	0	3
PL.2818	PL.45176	B	4ACSR	14.89Y	124.1	0.00	1.89	0.70	0	10	1	100	0.00	0.0	5.771	0.167	0	0	0	3
PL.2644	PL.2818	B	4ACSR	14.89Y	124.1	0.00	1.89	0.70	0	10	1	100	0.00	0.0	5.832	0.062	0	0	0	3
482801	PL.2644	B	Consumer	14.89Y	124.1	0.00	1.89	0.04	0	1	0	100	0.00	0.0	5.832	0.000	1	0	1	1
PL.2645	PL.2644	B	4ACSR	14.89Y	124.1	0.00	1.89	0.67	0	10	1	100	0.00	0.0	6.052	0.220	0	0	0	2
PL.19474	PL.2645	B	4ACSR	14.89Y	124.1	0.00	1.89	0.25	0	4	0	100	0.00	0.0	6.149	0.097	0	0	0	1
482805	PL.19474	B	Consumer	14.89Y	124.1	0.00	1.89	0.25	0	4	0	100	0.00	0.0	6.149	0.000	4	0	1	1
PL.19475	PL.19474	B	4ACSR	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	6.234	0.085	0	0	0	0
482803	PL.2645	B	Consumer	14.89Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	6.052	0.000	0	0	0	0
482813	PL.2645	B	Consumer	14.89Y	124.1	0.00	1.89	0.42	0	6	1	99	0.00	0.0	6.052	0.000	6	1	1	1
PL.2819	PL.14324	B	4ACSR	14.89Y	124.1	0.00	1.88	0.05	0	1	0	100	0.00	0.0	5.561	0.050	0	0	0	1
483808	PL.2819	B	Consumer	14.89Y	124.1	0.00	1.88	0.05	0	1	0	100	0.00	0.0	5.561	0.000	1	0	1	1
PL.15292	PL.14324	B	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	5.633	0.123	0	0	0	0
PD.444-A	PL.15292	B	Open	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	5.633	0.000	0	0	0	0
PL.7074	PL.14328	B	4ACSR	14.89Y	124.1	0.00	1.88	0.34	0	5	1	98	0.00	0.0	5.472	0.069	0	0	0	2
PL.7075	PL.7074	B	4ACSR	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	5.541	0.069	0	0	0	1
482807	PL.7075	B	Consumer	14.89Y	124.1	0.00	1.88	0.00	0	0	0	100	0.00	0.0	5.541	0.000	0	0	1	1
482810	PL.7074	B	Consumer	14.89Y	124.1	0.00	1.88	0.34	0	5	1	98	0.00	0.0	5.472	0.000	5	1	1	1
PL.3157	PL.3161	B	4ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.247	0.155	0	0	0	0
482918	PL.3157	B	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.247	0.000	0	0	0	0
482945	PL.3158	B	Consumer	14.90Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	4.994	0.000	0	0	1	1
PL.15451	PL.3158	B	4ACSR	14.90Y	124.1	0.00	1.87	1.38	1	20	2	100	0.00	0.0	5.108	0.114	0	0	0	2
PL.15452	PL.15451	B	4ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.164	0.056	0	0	0	0
PL.3160	PL.15452	B	4ACSR	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	5.212	0.049	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
481862	PL.33940	B	Consumer	14.97Y	124.8	0.00	1.25	0.66	0	10	1	100	0.00	0.0	3.272	0.000	10	1	1	1
4818081	PL.33941	B	Consumer	14.97Y	124.8	0.00	1.24	0.69	0	10	1	100	0.00	0.0	3.211	0.000	10	1	1	1
4818090	PL.33941	B	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	3.211	0.000	0	0	0	0
481873	PL.33941	B	Consumer	14.97Y	124.8	0.00	1.24	0.40	0	6	1	99	0.00	0.0	3.211	0.000	6	1	1	1
PL.7094	PL.14762	B	4ACSR	14.97Y	124.8	0.00	1.23	0.04	0	1	0	100	0.00	0.0	3.174	0.064	0	0	0	3
PL.40449	PL.7094	B	2ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.218	0.043	0	0	0	1
4818088	PL.40449	B	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.218	0.000	0	0	1	1
481857	PL.7094	B	Consumer	14.97Y	124.8	0.00	1.23	0.01	0	0	0	100	0.00	0.0	3.174	0.000	0	0	1	1
PL.7095	PL.7094	B	4ACSR	14.97Y	124.8	0.00	1.23	0.03	0	0	0	100	0.00	0.0	3.248	0.074	0	0	0	1
PL.7096	PL.7095	B	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.249	0.001	0	0	0	0
481858	PL.7095	B	Consumer	14.97Y	124.8	0.00	1.23	0.03	0	0	0	100	0.00	0.0	3.248	0.000	0	0	1	1
PL.18664	PL.14763	B	4ACSR	14.98Y	124.8	0.00	1.17	2.53	1	38	4	99	0.00	0.0	2.914	0.019	0	0	0	8
PD.1723	PL.18664	B	fuse6AMP	14.98Y	124.8	0.00	1.17	2.53	43	38	4	99	0.00	0.0	2.914	0.000	0	0	0	8
PL.18665	PD.1723	B	4ACSR	14.98Y	124.8	0.02	1.19	2.53	1	38	4	99	0.01	0.0	3.257	0.343	0	0	0	8
PL.19248	PL.18665	B	4ACSR	14.98Y	124.8	0.00	1.20	1.72	1	26	3	99	0.00	0.0	3.344	0.087	0	0	0	6
481867	PL.19248	B	Consumer	14.98Y	124.8	0.00	1.20	0.41	0	6	1	99	0.00	0.0	3.344	0.000	6	1	1	1
PL.27793	PL.19248	B	4ACSR	14.98Y	124.8	0.00	1.20	1.30	1	19	2	99	0.00	0.0	3.425	0.081	0	0	0	5
PL.7081	PL.27793	B	4ACSR	14.98Y	124.8	0.00	1.20	1.03	1	15	2	99	0.00	0.0	3.520	0.095	0	0	0	2
482811	PL.7081	B	Consumer	14.98Y	124.8	0.00	1.20	0.06	0	1	0	100	0.00	0.0	3.520	0.000	1	0	1	1
482809	PL.7081	B	Consumer	14.98Y	124.8	0.00	1.20	0.97	0	14	1	100	0.00	0.0	3.520	0.000	14	1	1	1
481843	PL.27793	B	Consumer	14.98Y	124.8	0.00	1.20	0.04	0	1	0	100	0.00	0.0	3.425	0.000	1	0	1	2
4818085	481843	B	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	3.425	0.000	0	0	1	1
481875	PL.27793	B	Consumer	14.98Y	124.8	0.00	1.20	0.24	0	4	0	100	0.00	0.0	3.425	0.000	4	0	1	1
481880	PL.18665	B	Consumer	14.98Y	124.8	0.00	1.19	0.78	0	12	1	100	0.00	0.0	3.257	0.000	12	1	1	1
481876	PL.18665	B	Consumer	14.98Y	124.8	0.00	1.19	0.04	0	1	0	100	0.00	0.0	3.257	0.000	1	0	1	1
481810	PL.18665	B	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	3.257	0.000	0	0	0	0
PL.7082	PL.18665	B	4ACSR	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	3.356	0.099	0	0	0	0
PD.1719-A	PL.7082	B	Open	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	3.356	0.000	0	0	0	0
PL.14759	PL.14758	B	4ACSR	14.99Y	124.9	0.00	1.11	0.77	0	11	1	100	0.00	0.0	2.810	0.007	0	0	0	1
PD.1722	PL.14759	B	fuse6AMP	14.99Y	124.9	0.00	1.11	0.77	13	11	1	100	0.00	0.0	2.810	0.000	0	0	0	1
PL.14760	PD.1722	B	4ACSR	14.99Y	124.9	0.00	1.11	0.77	0	11	1	100	0.00	0.0	2.900	0.090	0	0	0	1
481855	PL.14760	B	Consumer	14.99Y	124.9	0.00	1.11	0.77	0	11	1	100	0.00	0.0	2.900	0.000	11	1	1	1
481861	PL.14758	B	Consumer	14.99Y	124.9	0.00	1.11	0.29	0	4	0	100	0.00	0.0	2.802	0.000	4	0	1	1
PL.15768	PL.45192	B	4ACSR	15.00Y	125.0	0.00	1.00	2.12	1	32	3	100	0.00	0.0	2.660	0.009	0	0	0	5
PD.1717	PL.15768	B	fuse6AMP	15.00Y	125.0	0.00	1.00	2.12	36	32	3	100	0.00	0.0	2.660	0.000	0	0	0	5
PL.15769	PD.1717	B	4ACSR	15.00Y	125.0	0.00	1.00	1.39	1	21	2	100	0.00	0.0	2.716	0.056	0	0	0	3
PL.7086	PL.15769	B	4/0ACSR	15.00Y	125.0	0.00	1.00	1.39	0	21	2	100	0.00	0.0	2.716	0.000	0	0	0	3
481849	PL.7086	B	Consumer	15.00Y	125.0	0.00	1.00	0.40	0	6	1	99	0.00	0.0	2.716	0.000	6	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
481809	PL.7086	B	Consumer	15.00Y	125.0	0.00	1.00	0.17	0	3	0	100	0.00	0.0	2.716	0.000	3	0	1	1
481848	PL.7086	B	Consumer	15.00Y	125.0	0.00	1.00	0.82	0	12	1	100	0.00	0.0	2.716	0.000	12	1	1	1
PL.42927	PD.1717	B	4ACSR	15.00Y	125.0	0.00	1.00	0.73	0	11	1	100	0.00	0.0	2.717	0.057	0	0	0	2
481837	PL.42927	B	Consumer	15.00Y	125.0	0.00	1.00	0.71	0	11	1	100	0.00	0.0	2.717	0.000	11	1	1	1
481878	PL.42927	B	Consumer	15.00Y	125.0	0.00	1.00	0.02	0	0	0	100	0.00	0.0	2.717	0.000	0	0	1	1
PL.39716	PL.39712	B	2ACSR	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	2.533	0.005	0	0	0	0
PL.39715	PL.39703	A	2ACSR	15.06Y	125.5	0.00	0.46	3.55	1	53	6	99	0.00	0.0	2.535	0.011	0	0	0	8
PD.7019	PL.39715	A	fuse6AMP	15.06Y	125.5	0.00	0.46	3.55	61	53	6	99	0.00	0.0	2.535	0.000	0	0	0	8
PL.39714	PD.7019	A	2ACSR	15.06Y	125.5	0.01	0.47	3.55	1	53	6	99	0.00	0.0	2.633	0.098	0	0	0	8
481824	PL.39714	A	Consumer	15.06Y	125.5	0.00	0.47	0.34	0	5	1	98	0.00	0.0	2.633	0.000	5	1	1	1
481806	PL.39714	A	Consumer	15.06Y	125.5	0.00	0.47	0.24	0	4	0	100	0.00	0.0	2.633	0.000	4	0	1	1
PL.18529	PL.39714	A	4ACSR	15.06Y	125.5	0.00	0.47	2.98	2	45	5	99	0.00	0.0	2.646	0.013	0	0	0	6
PL.18528	PL.18529	A	4ACSR	15.06Y	125.5	0.00	0.47	2.98	2	45	5	99	0.00	0.0	2.713	0.066	0	0	0	6
PL.14750	PL.18528	A	4ACSR	15.06Y	125.5	0.00	0.47	1.67	1	25	3	99	0.00	0.0	2.785	0.072	0	0	0	3
PL.2632	PL.14750	A	4ACSR	15.06Y	125.5	0.00	0.48	0.73	0	11	1	100	0.00	0.0	2.898	0.113	0	0	0	1
481709	PL.2632	A	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	2.898	0.000	0	0	0	0
481733	PL.2632	A	Consumer	15.06Y	125.5	0.00	0.48	0.73	0	11	1	100	0.00	0.0	2.898	0.000	11	1	1	1
PL.2862	PL.2632	A	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	2.900	0.003	0	0	0	0
PL.15147	PL.14750	A	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	2.790	0.005	0	0	0	0
PD.437-B	PL.15147	A	Open	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	2.790	0.000	0	0	0	0
PL.2631	PL.14750	A	4ACSR	15.06Y	125.5	0.00	0.48	0.95	0	14	1	100	0.00	0.0	2.901	0.116	0	0	0	2
481823	PL.2631	A	Consumer	15.06Y	125.5	0.00	0.48	0.50	0	8	1	99	0.00	0.0	2.901	0.000	8	1	1	1
PL.3172	PL.2631	A	4ACSR	15.06Y	125.5	0.00	0.48	0.44	0	7	1	99	0.00	0.0	2.972	0.072	0	0	0	1
480812	PL.3172	A	Consumer	15.06Y	125.5	0.00	0.48	0.44	0	7	1	99	0.00	0.0	2.972	0.000	7	1	1	1
481856	PL.18528	A	Consumer	15.06Y	125.5	0.00	0.47	0.58	0	9	1	99	0.00	0.0	2.713	0.000	9	1	1	1
481844	PL.18528	A	Consumer	15.06Y	125.5	0.00	0.47	0.20	0	3	0	100	0.00	0.0	2.713	0.000	3	0	1	1
481834	PL.18528	A	Consumer	15.06Y	125.5	0.00	0.47	0.52	0	8	1	99	0.00	0.0	2.713	0.000	8	1	1	1
PL.39708	PL.39697	A	2ACSR	15.07Y	125.6	0.00	0.41	0.54	0	8	1	99	0.00	0.0	2.081	0.004	0	0	0	2
PD.7015	PL.39708	A	fuse6AMP	15.07Y	125.6	0.00	0.41	0.54	9	8	1	99	0.00	0.0	2.081	0.000	0	0	0	2
PL.39709	PD.7015	A	2ACSR	15.07Y	125.6	0.00	0.41	0.54	0	8	1	99	0.00	0.0	2.145	0.064	0	0	0	2
481718	PL.39709	A	Consumer	15.07Y	125.6	0.00	0.41	0.54	0	8	1	99	0.00	0.0	2.145	0.000	8	1	1	1
481722	PL.39709	A	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	2.145	0.000	0	0	1	1
481724	PL.26530	C	Consumer	15.10Y	125.8	0.00	0.15	0.53	0	8	1	99	0.00	0.0	1.664	0.000	8	1	1	1
481703	PL.26748	C	Consumer	15.10Y	125.9	0.00	0.15	0.18	0	3	0	100	0.00	0.0	1.165	0.000	3	0	1	1
481725	PL.26748	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	1.165	0.000	0	0	1	1
481726	PL.26746	B	Consumer	15.06Y	125.5	0.00	0.51	0.22	0	3	0	100	0.00	0.0	0.954	0.000	3	0	1	1
PL.15757	PL.26744	B	4ACSR	15.06Y	125.5	0.00	0.50	0.42	0	6	1	99	0.00	0.0	0.949	0.013	0	0	0	1
PD.1695	PL.15757	B	fuse6AMP	15.06Y	125.5	0.00	0.50	0.42	7	6	1	99	0.00	0.0	0.949	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	% Loss							% Loss
PL.45689	PD.1695	B	4ACSR	15.06Y	125.5	0.00	0.50	0.42	0	6	1	99	0.00	0.0	0.970	0.021	0	0	0	1
PL.45690	PL.45689	B	4ACSR	15.06Y	125.5	0.00	0.50	0.42	0	6	1	99	0.00	0.0	1.002	0.032	0	0	0	1
481732	PL.45690	B	Consumer	15.06Y	125.5	0.00	0.50	0.42	0	6	1	99	0.00	0.0	1.002	0.000	6	1	1	1
481701	PL.45690	B	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	1.002	0.000	0	0	0	0
4816057	PL.45689	B	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	0.970	0.000	0	0	0	0
4816058	PL.45689	B	Consumer	15.06Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	0.970	0.000	0	0	0	0
4816053	PL.26744	A	Consumer	15.09Y	125.7	0.00	0.25	0.28	0	4	0	100	0.00	0.0	0.937	0.000	4	0	1	1
PL.26527	PL.14627	A	4ACSR	15.09Y	125.8	0.00	0.24	1.61	1	24	3	99	0.00	0.0	0.833	0.003	0	0	0	3
PD.1696	PL.26527	A	fuse6AMP	15.09Y	125.8	0.00	0.24	1.61	27	24	3	99	0.00	0.0	0.833	0.000	0	0	0	3
PL.26528	PD.1696	A	4ACSR	15.09Y	125.8	0.00	0.24	1.61	1	24	3	99	0.00	0.0	0.896	0.063	0	0	0	3
481633	PL.26528	A	Consumer	15.09Y	125.8	0.00	0.24	0.64	0	10	1	100	0.00	0.0	0.896	0.000	10	1	1	1
481632	PL.26528	A	Consumer	15.09Y	125.8	0.00	0.24	0.97	0	14	2	99	0.00	0.0	0.896	0.000	14	2	1	1
481637	PL.26528	A	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.896	0.000	0	0	1	1
481613	PL.19589	B	Consumer	15.07Y	125.6	0.00	0.43	0.80	0	12	1	100	0.00	0.0	0.697	0.000	12	1	1	1
481618	PL.19589	B	Consumer	15.07Y	125.6	0.00	0.43	0.79	0	12	1	100	0.00	0.0	0.697	0.000	12	1	1	1
PL.39159	PL.19589	A	2ACSR	15.09Y	125.8	0.00	0.22	0.61	0	9	1	99	0.00	0.0	0.748	0.051	0	0	0	1
4816052	PL.39159	A	Consumer	15.09Y	125.8	0.00	0.22	0.61	0	9	1	99	0.00	0.0	0.748	0.000	9	1	1	1
481627	PL.22472	A	Consumer	15.10Y	125.8	0.00	0.17	0.03	0	0	0	100	0.00	0.0	0.391	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	9266	0	0	0	0	0	377		0.00	9643
KVAR	1047	0	0	-33	0	0	357			1371

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 116.23 volts on PL.14338	9.77 volts on PL.14338	0.55 volts on PL.7140
B-Phase -> 108.48 volts on PL.6421	17.52 volts on PL.6421	1.36 volts on PL.25549
C-Phase -> 114.80 volts on PL.11234	11.20 volts on PL.11234	0.91 volts on PL.41479

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (STANTON3) Beginning with Device PD.3915.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.17320, PD.3224, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.18603, PL.8096, PL.8097, 073704, PL.8098, PL.18600, PD.3632, PL.18601, PL.17300, PD.3246, PL.17301, PL.8092, PL.4625, 073814, 073809, 073712, 073716, 073714, PL.17302, PD.3245, PL.17303, 073710, 073741, 073706, PL.13271, PL.32987, PL.45814, 0737047, PL.45815.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
074866	PL.17339	B	Consumer	7.36Y	122.7	0.00	3.31	1.18	0	9	1	99	0.00	0.0	1.964	0.000	9	1	1	1
074801	PL.17339	B	Consumer	7.36Y	122.7	0.00	3.31	1.08	0	8	1	99	0.00	0.0	1.964	0.000	8	1	1	1
074818	PL.17339	B	Consumer	7.36Y	122.7	0.00	3.31	0.81	0	6	1	99	0.00	0.0	1.964	0.000	6	1	1	1
PL.4620	PL.17339	B	4ACSR	7.36Y	122.7	0.01	3.31	2.28	1	17	2	99	0.00	0.0	2.035	0.071	0	0	0	2
PL.4612	PL.4620	B	4ACSR	7.36Y	122.7	0.01	3.32	1.40	1	10	1	100	0.00	0.0	2.140	0.105	0	0	0	1
074859	PL.4612	B	Consumer	7.36Y	122.7	0.00	3.32	1.40	0	10	1	100	0.00	0.0	2.140	0.000	10	1	1	1
074861	PL.4620	B	Consumer	7.36Y	122.7	0.00	3.31	0.88	0	6	1	99	0.00	0.0	2.035	0.000	6	1	1	1
PL.17336	PL.13281	B	4ACSR	7.36Y	122.7	0.00	3.29	2.12	1	15	2	99	0.00	0.0	1.887	0.005	0	0	0	2
PD.3253	PL.17336	B	fuse6AMP	7.36Y	122.7	0.00	3.29	2.12	36	15	2	99	0.00	0.0	1.887	0.000	0	0	0	2
PL.17337	PD.3253	B	4ACSR	7.36Y	122.7	0.01	3.29	2.12	1	15	2	99	0.00	0.0	1.955	0.068	0	0	0	2
074875	PL.17337	B	Consumer	7.36Y	122.7	0.00	3.29	0.97	0	7	1	99	0.00	0.0	1.955	0.000	7	1	1	1
074855	PL.17337	B	Consumer	7.36Y	122.7	0.00	3.29	1.14	0	8	1	99	0.00	0.0	1.955	0.000	8	1	1	1
PL.13282	PL.13281	B	4ACSR	7.36Y	122.6	0.10	3.38	42.23	22	308	44	99	0.23	0.1	1.936	0.054	0	0	0	74
PL.13283	PL.13282	B	4ACSR	7.35Y	122.6	0.07	3.45	39.05	20	284	40	99	0.14	0.0	1.975	0.039	0	0	0	69
PL.37177	PL.13283	B	4ACSR	7.34Y	122.4	0.19	3.64	38.89	20	283	40	99	0.42	0.1	2.090	0.115	0	0	0	68
0748084	PL.37177	B	Consumer	7.34Y	122.4	0.00	3.64	0.00	0	0	0	100	0.00	0.0	2.090	0.000	0	0	0	0
PL.37178	PL.37177	B	4ACSR	7.34Y	122.3	0.05	3.69	38.89	20	283	40	99	0.12	0.0	2.122	0.032	0	0	0	68
PL.8118	PL.37178	B	4ACSR	7.34Y	122.3	0.03	3.73	38.89	20	283	40	99	0.07	0.0	2.141	0.020	0	0	0	68
PD.3781-A	PL.8118	B	Closed	7.34Y	122.3	0.00	3.73	38.89	0	283	40	99	0.00	0.0	2.141	0.000	0	0	0	68
PD.3781-B	PD.3781-A	B	Closed	7.34Y	122.3	0.00	3.73	38.89	0	283	40	99	0.00	0.0	2.141	0.000	0	0	0	68
074870	PD.3781-B	B	Consumer	7.34Y	122.3	0.00	3.73	1.26	0	9	1	99	0.00	0.0	2.141	0.000	9	1	1	1
PL.17343	PD.3781-B	B	4ACSR	7.34Y	122.3	0.00	3.73	0.97	0	7	1	99	0.00	0.0	2.147	0.005	0	0	0	1
PD.3247	PL.17343	B	fuse6AMP	7.34Y	122.3	0.00	3.73	0.97	17	7	1	99	0.00	0.0	2.147	0.000	0	0	0	1
PL.17344	PD.3247	B	4ACSR	7.34Y	122.3	0.00	3.73	0.97	0	7	1	99	0.00	0.0	2.239	0.093	0	0	0	1
074837	PL.17344	B	Consumer	7.34Y	122.3	0.00	3.73	0.97	0	7	1	99	0.00	0.0	2.239	0.000	7	1	1	1
PL.20431	PD.3781-B	B	4ACSR	7.34Y	122.3	0.00	3.73	9.95	5	72	10	99	0.00	0.0	2.151	0.010	0	0	0	23
PD.3636	PL.20431	B	35V4E	7.34Y	122.3	0.00	3.73	9.95	28	72	10	99	0.00	0.0	2.151	0.000	0	0	0	23
PL.20432	PD.3636	B	4ACSR	7.33Y	122.2	0.09	3.82	9.95	5	72	10	99	0.05	0.1	2.353	0.202	0	0	0	23
PL.39322	PL.20432	B	4ACSR	7.33Y	122.2	0.00	3.82	2.18	1	16	2	99	0.00	0.0	2.357	0.004	0	0	0	6
PD.6913-A	PL.39322	B	Closed	7.33Y	122.2	0.00	3.82	2.18	0	16	2	99	0.00	0.0	2.357	0.000	0	0	0	6
PD.6913-B	PD.6913-A	B	Closed	7.33Y	122.2	0.00	3.82	2.18	0	16	2	99	0.00	0.0	2.357	0.000	0	0	0	6
PL.39323	PD.6913-B	B	4ACSR	7.33Y	122.2	0.01	3.82	2.18	1	16	2	99	0.00	0.0	2.419	0.062	0	0	0	6
PL.4616	PL.39323	B	4ACSR	7.33Y	122.2	0.01	3.83	1.72	1	12	2	99	0.00	0.0	2.498	0.080	0	0	0	5
074863	PL.4616	B	Consumer	7.33Y	122.2	0.00	3.83	0.11	0	1	0	100	0.00	0.0	2.498	0.000	1	0	1	1
074835	PL.4616	B	Consumer	7.33Y	122.2	0.00	3.83	0.94	0	7	1	99	0.00	0.0	2.498	0.000	7	1	1	1
PL.8109	PL.4616	B	4ACSR	7.33Y	122.2	0.00	3.83	0.68	0	5	1	98	0.00	0.0	2.561	0.063	0	0	0	3
074857	PL.8109	B	Consumer	7.33Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	2.561	0.000	0	0	0	0
074847	PL.8109	B	Consumer	7.33Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	2.561	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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							
074856	PL.8109	B	Consumer	7.33Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	2.561	0.000	0	0	0	0
074848	PL.8109	B	Consumer	7.33Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	2.561	0.000	0	0	0	0
074854	PL.8109	B	Consumer	7.33Y	122.2	0.00	3.83	0.02	0	0	0	100	0.00	0.0	2.561	0.000	0	0	1	1
074873	PL.8109	B	Consumer	7.33Y	122.2	0.00	3.83	0.11	0	1	0	100	0.00	0.0	2.561	0.000	1	0	1	1
PL.17340	PL.8109	B	4ACSR	7.33Y	122.2	0.00	3.83	0.55	0	4	1	97	0.00	0.0	2.639	0.078	0	0	0	1
PL.17341	PL.17340	B	4ACSR	7.33Y	122.2	0.00	3.83	0.55	0	4	1	97	0.00	0.0	2.645	0.006	0	0	0	1
PD.3265	PL.17341	B	fuse6AMP	7.33Y	122.2	0.00	3.83	0.55	9	4	1	97	0.00	0.0	2.645	0.000	0	0	0	1
PL.17342	PD.3265	B	4ACSR	7.33Y	122.2	0.00	3.84	0.55	0	4	1	97	0.00	0.0	2.787	0.142	0	0	0	1
PL.4630	PL.17342	B	4ACSR	7.33Y	122.2	0.00	3.84	0.00	0	0	0	100	0.00	0.0	2.818	0.031	0	0	0	0
PL.13503	PL.17342	B	4ACSR	7.33Y	122.2	0.00	3.84	0.55	0	4	1	97	0.00	0.0	2.828	0.041	0	0	0	1
PL.4631	PL.13503	B	4ACSR	7.33Y	122.2	0.00	3.84	0.00	0	0	0	100	0.00	0.0	2.901	0.073	0	0	0	0
PL.13504	PL.13503	B	4ACSR	7.33Y	122.2	0.00	3.84	0.55	0	4	1	97	0.00	0.0	3.030	0.202	0	0	0	1
073827	PL.13504	B	Consumer	7.33Y	122.2	0.00	3.84	0.55	0	4	1	97	0.00	0.0	3.030	0.000	4	1	1	1
PL.4613	PL.39323	B	4ACSR	7.33Y	122.2	0.00	3.82	0.45	0	3	0	100	0.00	0.0	2.458	0.040	0	0	0	1
074871	PL.4613	B	Consumer	7.33Y	122.2	0.00	3.82	0.45	0	3	0	100	0.00	0.0	2.458	0.000	3	0	1	1
PL.13502	PL.20432	B	4ACSR	7.33Y	122.2	0.02	3.83	7.77	4	56	8	99	0.01	0.0	2.398	0.045	0	0	0	17
PL.39324	PL.13502	B	4ACSR	7.33Y	122.2	0.00	3.83	0.63	0	5	1	98	0.00	0.0	2.404	0.006	0	0	0	1
PD.6906	PL.39324	B	fuse6AMP	7.33Y	122.2	0.00	3.83	0.63	11	5	1	98	0.00	0.0	2.404	0.000	0	0	0	1
PL.39325	PD.6906	B	4ACSR	7.33Y	122.2	0.00	3.83	0.63	0	5	1	98	0.00	0.0	2.453	0.049	0	0	0	1
074808	PL.39325	B	Consumer	7.33Y	122.2	0.00	3.83	0.63	0	5	1	98	0.00	0.0	2.453	0.000	5	1	1	1
PL.39326	PL.13502	B	4ACSR	7.33Y	122.2	0.00	3.83	1.62	1	12	2	99	0.00	0.0	2.402	0.004	0	0	0	3
PD.6907	PL.39326	B	fuse6AMP	7.33Y	122.2	0.00	3.83	1.62	28	12	2	99	0.00	0.0	2.402	0.000	0	0	0	3
PL.39327	PD.6907	B	4ACSR	7.33Y	122.2	0.00	3.84	1.62	1	12	2	99	0.00	0.0	2.452	0.050	0	0	0	3
074846	PL.39327	B	Consumer	7.33Y	122.2	0.00	3.84	0.83	0	6	1	99	0.00	0.0	2.452	0.000	6	1	1	1
PL.20279	PL.39327	B	4ACSR	7.33Y	122.2	0.00	3.84	0.80	0	6	1	99	0.00	0.0	2.483	0.031	0	0	0	2
074844	PL.20279	B	Consumer	7.33Y	122.2	0.00	3.84	0.03	0	0	0	100	0.00	0.0	2.483	0.000	0	0	1	1
074876	PL.20279	B	Consumer	7.33Y	122.2	0.00	3.84	0.77	0	6	1	99	0.00	0.0	2.483	0.000	6	1	1	1
074865	PL.13502	B	Consumer	7.33Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	2.398	0.000	0	0	1	1
PL.13505	PL.13502	B	4ACSR	7.33Y	122.1	0.02	3.86	5.51	3	40	6	99	0.01	0.0	2.500	0.101	0	0	0	12
PL.39328	PL.13505	B	4ACSR	7.33Y	122.1	0.00	3.86	0.62	0	4	1	97	0.00	0.0	2.506	0.007	0	0	0	1
PD.6908	PL.39328	B	fuse6AMP	7.33Y	122.1	0.00	3.86	0.62	11	4	1	97	0.00	0.0	2.506	0.000	0	0	0	1
PL.39329	PD.6908	B	4ACSR	7.33Y	122.1	0.00	3.86	0.62	0	4	1	97	0.00	0.0	2.604	0.098	0	0	0	1
074829	PL.39329	B	Consumer	7.33Y	122.1	0.00	3.86	0.62	0	4	1	97	0.00	0.0	2.604	0.000	4	1	1	1
PL.13506	PL.13505	B	4ACSR	7.33Y	122.1	0.00	3.86	4.64	2	34	5	99	0.00	0.0	2.523	0.024	0	0	0	10
074864	PL.13506	B	Consumer	7.33Y	122.1	0.00	3.86	0.78	0	6	1	99	0.00	0.0	2.523	0.000	6	1	1	1
PL.13507	PL.13506	B	4ACSR	7.33Y	122.1	0.01	3.87	3.86	2	28	4	99	0.00	0.0	2.556	0.032	0	0	0	9
PL.8111	PL.13507	B	4ACSR	7.33Y	122.1	0.01	3.88	2.79	1	20	3	99	0.00	0.0	2.659	0.103	0	0	0	8
PL.8110	PL.8111	B	4ACSR	7.33Y	122.1	0.01	3.89	1.60	1	12	2	99	0.00	0.0	2.855	0.196	0	0	0	6

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
074960	PL.8110	B	Consumer	7.33Y	122.1	0.00	3.89	0.52	0	4	1	97	0.00	0.0	2.855	0.000	4	1	1	1
PL.13508	PL.8110	B	4ACSR	7.33Y	122.1	0.00	3.89	1.07	1	8	1	99	0.00	0.0	2.909	0.053	0	0	0	4
PL.39332	PL.13508	B	4ACSR	7.33Y	122.1	0.00	3.89	0.50	0	4	1	97	0.00	0.0	2.912	0.003	0	0	0	2
PD.6910	PL.39332	B	fuse6AMP	7.33Y	122.1	0.00	3.89	0.50	9	4	1	97	0.00	0.0	2.912	0.000	0	0	0	2
PL.39333	PD.6910	B	4ACSR	7.33Y	122.1	0.00	3.90	0.50	0	4	1	97	0.00	0.0	3.001	0.089	0	0	0	2
074956	PL.39333	B	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	3.001	0.000	0	0	1	1
074962	PL.39333	B	Consumer	7.33Y	122.1	0.00	3.90	0.50	0	4	1	97	0.00	0.0	3.001	0.000	4	1	1	1
PL.13509	PL.13508	B	4ACSR	7.33Y	122.1	0.00	3.90	0.57	0	4	1	97	0.00	0.0	2.995	0.087	0	0	0	2
PL.8105	PL.13509	B	4ACSR	7.33Y	122.1	0.00	3.90	0.57	0	4	1	97	0.00	0.0	3.087	0.092	0	0	0	2
PL.8119	PL.8105	B	4ACSR	7.33Y	122.1	0.00	3.90	0.57	0	4	1	97	0.00	0.0	3.117	0.030	0	0	0	2
074964	PL.8119	B	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	3.117	0.000	0	0	0	0
PL.8120	PL.8119	B	4ACSR	7.33Y	122.1	0.00	3.90	0.57	0	4	1	97	0.00	0.0	3.205	0.089	0	0	0	2
074948	PL.8120	B	Consumer	7.33Y	122.1	0.00	3.90	0.57	0	4	1	97	0.00	0.0	3.205	0.000	4	1	1	1
074947	PL.8120	B	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	3.205	0.000	0	0	1	1
074949	PL.8105	B	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	3.087	0.000	0	0	0	0
074901	PL.13509	B	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	2.995	0.000	0	0	0	0
PL.40708	PL.8110	B	2ACSR	7.33Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	2.901	0.045	0	0	0	1
0749069	PL.40708	B	Consumer	7.33Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	2.901	0.000	0	0	1	1
074812	PL.8111	B	Consumer	7.33Y	122.1	0.00	3.88	1.12	0	8	1	99	0.00	0.0	2.659	0.000	8	1	1	1
PL.39330	PL.8111	B	4ACSR	7.33Y	122.1	0.00	3.88	0.06	0	0	0	100	0.00	0.0	2.665	0.006	0	0	0	1
PD.6909	PL.39330	B	fuse6AMP	7.33Y	122.1	0.00	3.88	0.06	1	0	0	100	0.00	0.0	2.665	0.000	0	0	0	1
PL.39331	PD.6909	B	4ACSR	7.33Y	122.1	0.00	3.88	0.06	0	0	0	100	0.00	0.0	2.748	0.083	0	0	0	1
074851	PL.39331	B	Consumer	7.33Y	122.1	0.00	3.88	0.06	0	0	0	100	0.00	0.0	2.748	0.000	0	0	1	1
074843	PL.13507	B	Consumer	7.33Y	122.1	0.00	3.87	1.07	0	8	1	99	0.00	0.0	2.556	0.000	8	1	1	1
074867	PL.13505	B	Consumer	7.33Y	122.1	0.00	3.86	0.26	0	2	0	100	0.00	0.0	2.500	0.000	2	0	1	1
PL.8107	PD.3781-B	B	4ACSR	7.33Y	122.2	0.11	3.84	26.72	14	194	27	99	0.17	0.1	2.239	0.097	0	0	0	43
PL.13216	PL.8107	B	4ACSR	7.33Y	122.1	0.07	3.91	26.68	14	194	27	99	0.10	0.1	2.297	0.058	0	0	0	42
0748085	PL.13216	B	Consumer	7.33Y	122.1	0.00	3.91	0.00	0	0	0	100	0.00	0.0	2.297	0.000	0	0	0	0
PL.17345	PL.13216	B	4ACSR	7.33Y	122.1	0.00	3.91	0.64	0	5	1	98	0.00	0.0	2.302	0.005	0	0	0	1
PD.3255	PL.17345	B	fuse6AMP	7.33Y	122.1	0.00	3.91	0.64	11	5	1	98	0.00	0.0	2.302	0.000	0	0	0	1
PL.17346	PD.3255	B	4ACSR	7.33Y	122.1	0.00	3.91	0.64	0	5	1	98	0.00	0.0	2.394	0.092	0	0	0	1
074806	PL.17346	B	Consumer	7.33Y	122.1	0.00	3.91	0.64	0	5	1	98	0.00	0.0	2.394	0.000	5	1	1	1
PL.13020	PL.13216	B	4ACSR	7.32Y	122.0	0.08	3.99	26.05	13	189	26	99	0.12	0.1	2.370	0.073	0	0	0	41
PL.17347	PL.13020	B	4ACSR	7.32Y	122.0	0.00	3.99	5.18	3	38	5	99	0.00	0.0	2.375	0.005	0	0	0	10
PD.3256	PL.17347	B	fuse8AMP	7.32Y	122.0	0.00	3.99	5.18	71	38	5	99	0.00	0.0	2.375	0.000	0	0	0	10
PL.17348	PD.3256	B	4ACSR	7.32Y	122.0	0.02	4.00	5.18	3	38	5	99	0.00	0.0	2.445	0.070	0	0	0	10
PL.4609	PL.17348	B	4ACSR	7.32Y	122.0	0.02	4.02	3.74	2	27	4	99	0.00	0.0	2.548	0.103	0	0	0	6
PL.4627	PL.4609	B	4ACSR	7.32Y	122.0	0.01	4.03	2.06	1	15	2	99	0.00	0.0	2.638	0.090	0	0	0	3

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
074824	PL.4627	B	Consumer	7.32Y	122.0	0.00	4.03	1.05	0	8	1	99	0.00	0.0	2.638	0.000	8	1	1	1
074822	PL.4627	B	Consumer	7.32Y	122.0	0.00	4.03	0.44	0	3	0	100	0.00	0.0	2.638	0.000	3	0	1	1
PL.4632	PL.4627	B	4ACSR	7.32Y	122.0	0.00	4.03	0.57	0	4	1	97	0.00	0.0	2.726	0.088	0	0	0	1
074878	PL.4632	B	Consumer	7.32Y	122.0	0.00	4.03	0.57	0	4	1	97	0.00	0.0	2.726	0.000	4	1	1	1
074825	PL.4609	B	Consumer	7.32Y	122.0	0.00	4.02	0.00	0	0	0	100	0.00	0.0	2.548	0.000	0	0	1	1
074823	PL.4609	B	Consumer	7.32Y	122.0	0.00	4.02	0.60	0	4	1	97	0.00	0.0	2.548	0.000	4	1	1	1
074816	PL.4609	B	Consumer	7.32Y	122.0	0.00	4.02	1.08	0	8	1	99	0.00	0.0	2.548	0.000	8	1	1	1
PL.4610	PL.17348	B	4ACSR	7.32Y	122.0	0.00	4.00	0.53	0	4	1	97	0.00	0.0	2.513	0.069	0	0	0	1
074852	PL.4610	B	Consumer	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	2.513	0.000	0	0	0	0
074826	PL.4610	B	Consumer	7.32Y	122.0	0.00	4.00	0.53	0	4	1	97	0.00	0.0	2.513	0.000	4	1	1	1
074819	PL.17348	B	Consumer	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	2.445	0.000	0	0	0	0
074845	PL.17348	B	Consumer	7.32Y	122.0	0.00	4.00	0.30	0	2	0	100	0.00	0.0	2.445	0.000	2	0	1	1
074869	PL.17348	B	Consumer	7.32Y	122.0	0.00	4.00	0.16	0	1	0	100	0.00	0.0	2.445	0.000	1	0	1	1
074831	PL.17348	B	Consumer	7.32Y	122.0	0.00	4.00	0.45	0	3	0	100	0.00	0.0	2.445	0.000	3	0	1	1
PL.13021	PL.13020	B	4ACSR	7.32Y	121.9	0.09	4.08	20.87	11	151	21	99	0.11	0.1	2.474	0.105	0	0	0	31
PL.13022	PL.13021	B	4ACSR	7.31Y	121.8	0.13	4.21	19.71	10	143	20	99	0.14	0.1	2.630	0.156	0	0	0	29
074860	PL.13022	B	Consumer	7.31Y	121.8	0.00	4.21	0.64	0	5	1	98	0.00	0.0	2.630	0.000	5	1	1	1
074804	PL.13022	B	Consumer	7.31Y	121.8	0.00	4.21	0.06	0	0	0	100	0.00	0.0	2.630	0.000	0	0	1	1
PL.13023	PL.13022	B	4ACSR	7.30Y	121.7	0.06	4.27	19.01	10	138	19	99	0.07	0.0	2.706	0.075	0	0	0	27
PL.39401	PL.13023	B	4ACSR	7.30Y	121.7	0.00	4.27	0.24	0	2	0	100	0.00	0.0	2.718	0.013	0	0	0	1
PD.7095	PL.39401	B	fuse6AMP	7.30Y	121.7	0.00	4.27	0.24	4	2	0	100	0.00	0.0	2.718	0.000	0	0	0	1
PL.39402	PD.7095	B	4ACSR	7.30Y	121.7	0.00	4.27	0.24	0	2	0	100	0.00	0.0	2.824	0.106	0	0	0	1
074872	PL.39402	B	Consumer	7.30Y	121.7	0.00	4.27	0.24	0	2	0	100	0.00	0.0	2.824	0.000	2	0	1	1
PL.39403	PL.13023	B	4ACSR	7.30Y	121.7	0.00	4.27	0.27	0	2	0	100	0.00	0.0	2.718	0.012	0	0	0	1
PD.7096	PL.39403	B	fuse6AMP	7.30Y	121.7	0.00	4.27	0.27	5	2	0	100	0.00	0.0	2.718	0.000	0	0	0	1
PL.39404	PD.7096	B	4ACSR	7.30Y	121.7	0.00	4.27	0.27	0	2	0	100	0.00	0.0	2.823	0.105	0	0	0	1
074805	PL.39404	B	Consumer	7.30Y	121.7	0.00	4.27	0.27	0	2	0	100	0.00	0.0	2.823	0.000	2	0	1	1
PL.13024	PL.13023	B	4ACSR	7.30Y	121.7	0.05	4.33	18.51	10	134	19	99	0.06	0.0	2.773	0.067	0	0	0	25
PL.387	PL.13024	B	4ACSR	7.30Y	121.6	0.05	4.37	9.85	5	71	10	99	0.03	0.0	2.889	0.116	0	0	0	14
PL.13217	PL.387	B	4ACSR	7.30Y	121.6	0.00	4.38	9.85	5	71	10	99	0.00	0.0	2.897	0.007	0	0	0	14
PL.17430	PL.13217	B	4ACSR	7.30Y	121.6	0.00	4.38	1.74	1	13	2	99	0.00	0.0	2.902	0.005	0	0	0	2
PD.2220	PL.17430	B	fuse6AMP	7.30Y	121.6	0.00	4.38	1.74	30	13	2	99	0.00	0.0	2.902	0.000	0	0	0	2
PL.33002	PD.2220	B	4ACSR	7.30Y	121.6	0.01	4.39	1.74	1	13	2	99	0.00	0.0	3.036	0.134	0	0	0	2
0758020	PL.33002	B	Consumer	7.30Y	121.6	0.00	4.39	1.35	0	10	1	100	0.00	0.0	3.036	0.000	10	1	1	1
PL.33003	PL.33002	B	4ACSR	7.30Y	121.6	0.00	4.39	0.39	0	3	0	100	0.00	0.0	3.223	0.188	0	0	0	1
075810	PL.33003	B	Consumer	7.30Y	121.6	0.00	4.39	0.39	0	3	0	100	0.00	0.0	3.223	0.000	3	0	1	1
PL.13218	PL.13217	B	4ACSR	7.30Y	121.6	0.01	4.39	7.94	4	57	8	99	0.00	0.0	2.929	0.032	0	0	0	10
C PD.3782	PL.13218	B	fuse6AMP	7.30Y	121.6	0.00	4.39	7.94	136	57	8	99	0.00	0.0	2.929	0.000	0	0	0	10 C

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
075815	PL.13219	B	Consumer	7.30Y	121.6	0.00	4.42	0.72	0	5	1	98	0.00	0.0	3.016	0.000	5	1	1	1
075805	PL.13217	B	Consumer	7.30Y	121.6	0.00	4.38	0.17	0	1	0	100	0.00	0.0	2.897	0.000	1	0	1	1
074842	PL.13217	B	Consumer	7.30Y	121.6	0.00	4.38	0.00	0	0	0	100	0.00	0.0	2.897	0.000	0	0	1	1
PL.16944	PL.13024	B	4ACSR	7.30Y	121.7	0.00	4.33	5.96	3	43	6	99	0.00	0.0	2.779	0.005	0	0	0	9
PD.498-A	PL.16944	B	Closed	7.30Y	121.7	0.00	4.33	5.96	0	43	6	99	0.00	0.0	2.779	0.000	0	0	0	9
PD.498-B	PD.498-A	B	Closed	7.30Y	121.7	0.00	4.33	5.96	0	43	6	99	0.00	0.0	2.779	0.000	0	0	0	9
PL.16945	PD.498-B	B	4ACSR	7.30Y	121.7	0.00	4.33	5.96	3	43	6	99	0.00	0.0	2.784	0.005	0	0	0	9
PD.3635	PL.16945	B	50V4E	7.30Y	121.7	0.00	4.33	5.96	12	43	6	99	0.00	0.0	2.784	0.000	0	0	0	9
PL.16946	PD.3635	B	4ACSR	7.30Y	121.6	0.03	4.36	5.96	3	43	6	99	0.01	0.0	2.892	0.108	0	0	0	9
PL.13025	PL.16946	B	4ACSR	7.30Y	121.6	0.02	4.38	5.96	3	43	6	99	0.01	0.0	2.983	0.091	0	0	0	9
PL.39334	PL.13025	B	4ACSR	7.30Y	121.6	0.00	4.38	1.43	1	10	1	100	0.00	0.0	2.989	0.006	0	0	0	1
PD.6911	PL.39334	B	fuse6AMP	7.30Y	121.6	0.00	4.38	1.43	25	10	1	100	0.00	0.0	2.989	0.000	0	0	0	1
PL.39335	PD.6911	B	4ACSR	7.30Y	121.6	0.00	4.38	1.43	1	10	1	100	0.00	0.0	3.044	0.055	0	0	0	1
074814	PL.39335	B	Consumer	7.30Y	121.6	0.00	4.38	1.43	0	10	1	100	0.00	0.0	3.044	0.000	10	1	1	1
PL.13026	PL.13025	B	4ACSR	7.30Y	121.6	0.01	4.39	4.52	2	33	5	99	0.00	0.0	3.039	0.056	0	0	0	8
PL.39336	PL.13026	B	4ACSR	7.30Y	121.6	0.00	4.39	0.81	0	6	1	99	0.00	0.0	3.044	0.004	0	0	0	1
PD.6912	PL.39336	B	fuse6AMP	7.30Y	121.6	0.00	4.39	0.81	14	6	1	99	0.00	0.0	3.044	0.000	0	0	0	1
PL.39337	PD.6912	B	4ACSR	7.30Y	121.6	0.00	4.39	0.81	0	6	1	99	0.00	0.0	3.079	0.036	0	0	0	1
074833	PL.39337	B	Consumer	7.30Y	121.6	0.00	4.39	0.81	0	6	1	99	0.00	0.0	3.079	0.000	6	1	1	1
PL.13027	PL.13026	B	4ACSR	7.30Y	121.6	0.01	4.40	3.71	2	27	4	99	0.00	0.0	3.094	0.054	0	0	0	7
074810	PL.13027	B	Consumer	7.30Y	121.6	0.00	4.40	0.32	0	2	0	100	0.00	0.0	3.094	0.000	2	0	1	1
074811	PL.13027	B	Consumer	7.30Y	121.6	0.00	4.40	0.04	0	0	0	100	0.00	0.0	3.094	0.000	0	0	1	1
PL.39391	PL.13027	B	4ACSR	7.30Y	121.6	0.00	4.40	1.14	1	8	1	99	0.00	0.0	3.096	0.002	0	0	0	2
PL.39394	PL.39391	B	4ACSR	7.30Y	121.6	0.00	4.40	1.14	1	8	1	99	0.00	0.0	3.098	0.002	0	0	0	2
PL.39395	PL.39394	B	4ACSR	7.30Y	121.6	0.00	4.40	1.14	1	8	1	99	0.00	0.0	3.108	0.010	0	0	0	2
PL.39390	PL.39395	B	4ACSR	7.30Y	121.6	0.00	4.40	1.14	1	8	1	99	0.00	0.0	3.143	0.035	0	0	0	2
PL.13028	PL.39390	B	4ACSR	7.30Y	121.6	0.00	4.40	1.14	1	8	1	99	0.00	0.0	3.177	0.034	0	0	0	2
PL.39399	PL.13028	B	4ACSR	7.30Y	121.6	0.00	4.40	1.14	1	8	1	99	0.00	0.0	3.181	0.004	0	0	0	2
PD.7094	PL.39399	B	fuse6AMP	7.30Y	121.6	0.00	4.40	1.14	19	8	1	99	0.00	0.0	3.181	0.000	0	0	0	2
PL.39400	PD.7094	B	4ACSR	7.30Y	121.6	0.00	4.41	1.14	1	8	1	99	0.00	0.0	3.240	0.059	0	0	0	2
075808	PL.39400	B	Consumer	7.30Y	121.6	0.00	4.41	0.22	0	2	0	100	0.00	0.0	3.240	0.000	2	0	1	1
074827	PL.39400	B	Consumer	7.30Y	121.6	0.00	4.41	0.91	0	7	1	99	0.00	0.0	3.240	0.000	7	1	1	1
PL.13029	PL.13028	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	3.256	0.078	0	0	0	0
PL.25257	PL.13029	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	3.479	0.223	0	0	0	0
PL.25258	PL.25257	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	3.547	0.068	0	0	0	0
PL.25259	PL.25258	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	3.591	0.044	0	0	0	0
0758021	PL.13029	B	Consumer	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	3.256	0.000	0	0	0	0
PL.39387	PL.13027	B	4ACSR	7.30Y	121.6	0.00	4.40	0.13	0	1	0	100	0.00	0.0	3.102	0.008	0	0	0	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.7091	PL.39387	B	fuse6AMP	7.30Y	121.6	0.00	4.40	0.13	2	1	0	100	0.00	0.0	3.102	0.000	0	0	0	1
PL.39388	PD.7091	B	4ACSR	7.30Y	121.6	0.00	4.40	0.13	0	1	0	100	0.00	0.0	3.397	0.295	0	0	0	1
074902	PL.39388	B	Consumer	7.30Y	121.6	0.00	4.40	0.13	0	1	0	100	0.00	0.0	3.397	0.000	1	0	1	1
PL.39398	PL.13027	B	4ACSR	7.30Y	121.6	0.00	4.40	2.09	1	15	2	99	0.00	0.0	3.096	0.002	0	0	0	2
PD.7093	PL.39398	B	fuse6AMP	7.30Y	121.6	0.00	4.40	2.09	36	15	2	99	0.00	0.0	3.096	0.000	0	0	0	2
PL.39397	PD.7093	B	4ACSR	7.30Y	121.6	0.00	4.40	2.09	1	15	2	99	0.00	0.0	3.103	0.007	0	0	0	2
PL.39340	PL.39397	B	4ACSR	7.30Y	121.6	0.00	4.40	2.09	1	15	2	99	0.00	0.0	3.144	0.041	0	0	0	2
0748086	PL.39340	B	Consumer	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	3.144	0.000	0	0	0	0
074830	PL.39340	B	Consumer	7.30Y	121.6	0.00	4.40	1.39	0	10	1	100	0.00	0.0	3.144	0.000	10	1	1	1
074839	PL.39340	B	Consumer	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	3.144	0.000	0	0	0	0
074832	PL.39340	B	Consumer	7.30Y	121.6	0.00	4.40	0.70	0	5	1	98	0.00	0.0	3.144	0.000	5	1	1	1
0748087	PL.13024	B	Consumer	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	2.773	0.000	0	0	0	0
074853	PL.13024	B	Consumer	7.30Y	121.7	0.00	4.33	1.56	0	11	2	98	0.00	0.0	2.773	0.000	11	2	1	1
PL.17351	PL.13024	B	4ACSR	7.30Y	121.7	0.00	4.33	1.13	1	8	1	99	0.00	0.0	2.779	0.006	0	0	0	1
PD.3248	PL.17351	B	fuse6AMP	7.30Y	121.7	0.00	4.33	1.13	19	8	1	99	0.00	0.0	2.779	0.000	0	0	0	1
PL.17352	PD.3248	B	4ACSR	7.30Y	121.7	0.00	4.33	1.13	1	8	1	99	0.00	0.0	2.851	0.072	0	0	0	1
074803	PL.17352	B	Consumer	7.30Y	121.7	0.00	4.33	1.13	0	8	1	99	0.00	0.0	2.851	0.000	8	1	1	1
PL.17349	PL.13021	B	4ACSR	7.32Y	121.9	0.00	4.08	1.16	1	8	1	99	0.00	0.0	2.480	0.005	0	0	0	2
PD.3257	PL.17349	B	fuse6AMP	7.32Y	121.9	0.00	4.08	1.16	20	8	1	99	0.00	0.0	2.480	0.000	0	0	0	2
PL.17350	PD.3257	B	4ACSR	7.32Y	121.9	0.00	4.08	1.16	1	8	1	99	0.00	0.0	2.496	0.016	0	0	0	2
074807	PL.17350	B	Consumer	7.32Y	121.9	0.00	4.08	0.00	0	0	0	100	0.00	0.0	2.496	0.000	0	0	0	0
074836	PL.17350	B	Consumer	7.32Y	121.9	0.00	4.08	0.00	0	0	0	100	0.00	0.0	2.496	0.000	0	0	0	0
074858	PL.17350	B	Consumer	7.32Y	121.9	0.00	4.08	0.67	0	5	1	98	0.00	0.0	2.496	0.000	5	1	1	1
074815	PL.17350	B	Consumer	7.32Y	121.9	0.00	4.08	0.49	0	4	0	100	0.00	0.0	2.496	0.000	4	0	1	1
074838	PL.8107	B	Consumer	7.33Y	122.2	0.00	3.84	0.03	0	0	0	100	0.00	0.0	2.239	0.000	0	0	1	1
074874	PL.13283	B	Consumer	7.35Y	122.6	0.00	3.45	0.16	0	1	0	100	0.00	0.0	1.975	0.000	1	0	1	1
PL.8126	PL.13282	B	4ACSR	7.36Y	122.6	0.02	3.41	3.17	2	23	3	99	0.00	0.0	2.118	0.183	0	0	0	5
0748081	PL.8126	B	Consumer	7.36Y	122.6	0.00	3.41	0.88	0	6	1	99	0.00	0.0	2.118	0.000	6	1	1	1
074879	PL.8126	B	Consumer	7.36Y	122.6	0.00	3.41	0.51	0	4	1	97	0.00	0.0	2.118	0.000	4	1	1	1
PL.8127	PL.8126	B	4ACSR	7.36Y	122.6	0.00	3.41	1.78	1	13	2	99	0.00	0.0	2.165	0.046	0	0	0	3
PL.46010	PL.8127	B	4ACSR	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	2.213	0.048	0	0	0	0
0738030	PL.46010	B	Consumer	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	2.213	0.000	0	0	0	0
PL.46011	PL.46010	B	4ACSR	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	2.257	0.044	0	0	0	0
0738028	PL.46011	B	Consumer	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	2.257	0.000	0	0	0	0
074880	PL.8127	B	Consumer	7.36Y	122.6	0.00	3.41	0.86	0	6	1	99	0.00	0.0	2.165	0.000	6	1	1	1
0748083	PL.8127	B	Consumer	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	2.165	0.000	0	0	1	1
0748082	PL.8127	B	Consumer	7.36Y	122.6	0.00	3.41	0.92	0	7	1	99	0.00	0.0	2.165	0.000	7	1	1	1
074862	PL.13281	B	Consumer	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	1.882	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 073817, PL.43104, PD.3250, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 6131006, PL.7448, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.4353-B, PL.33231, PL.13494, 611901, 611806, PL.13493, PL.13492, PL.3771, PL.3770, PL.3785, PL.17283, PD.2904, PL.17284, 612001, PL.17281, PD.2910, PL.17282, 612002, PL.3784, 6128022, 611803, 6118007, PL.13491.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.13487, PL.33233, PD.4356-B, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.33236	PL.22242	A	1/0ACSR	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.752	0.004	0	0	0	0
		B		7.35Y	122.6	0.00	3.43	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.8	0.00	3.20	0.00	0	0	0	100					0	0	0	0
PD.4358-A	PL.33236	A	Open	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.752	0.000	0	0	0	0
		B		7.35Y	122.6	0.00	3.43	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.8	0.00	3.20	0.00	0	0	0	100					0	0	0	0
610710	PL.22242	B	Consumer	7.35Y	122.6	0.00	3.43	1.10	0	7	4	87	0.00	0.0	2.747	0.000	7	4	1	1
		C		7.37Y	122.8	0.00	3.20	1.09	0	7	4	90					7	4	1	1
610711	PL.22242	B	Consumer	7.35Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	2.747	0.000	0	0	0	0
		C		7.37Y	122.8	0.00	3.20	0.00	0	0	0	100					0	0	0	0
611804	PL.13493	B	Consumer	7.36Y	122.6	0.00	3.37	0.40	0	3	1	95	0.00	0.0	2.462	0.000	3	1	1	1
611805	PL.13493	B	Consumer	7.36Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	2.462	0.000	0	0	0	0
612804	PL.7421	B	Consumer	7.36Y	122.6	0.00	3.36	0.15	0	1	0	100	0.00	0.0	2.427	0.000	1	0	1	1
612815	PL.7421	B	Consumer	7.36Y	122.6	0.00	3.36	0.28	0	2	0	100	0.00	0.0	2.427	0.000	2	0	1	1
612819	PL.7421	B	Consumer	7.36Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	2.427	0.000	0	0	0	0
PL.26472	PL.17538	A	1/0ACSR	7.49Y	124.9	-0.01	1.14	11.35	3	83	19	97	0.16	0.0	2.408	0.029	0	0	0	28
		B		7.36Y	122.6	0.02	3.37	28.97	9	209	42	98					0	0	0	59
		C		7.37Y	122.8	0.04	3.16	69.96	21	509	86	99					0	0	0	144
PL.17539	PL.26472	A	4ACSR	7.49Y	124.9	0.00	1.14	0.58	0	4	1	97	0.00	0.0	2.413	0.005	0	0	0	2
PD.2907	PL.17539	A	fuse6AMP	7.49Y	124.9	0.00	1.14	0.58	10	4	1	97	0.00	0.0	2.413	0.000	0	0	0	2
PL.17540	PD.2907	A	4ACSR	7.49Y	124.9	0.00	1.14	0.58	0	4	1	97	0.00	0.0	2.434	0.021	0	0	0	2
PL.3772	PL.17540	A	4ACSR	7.49Y	124.9	0.00	1.14	0.58	0	4	1	97	0.00	0.0	2.482	0.048	0	0	0	2
612814	PL.3772	A	Consumer	7.49Y	124.9	0.00	1.14	0.30	0	2	1	89	0.00	0.0	2.482	0.000	2	1	1	1
612811	PL.3772	A	Consumer	7.49Y	124.9	0.00	1.14	0.29	0	2	0	100	0.00	0.0	2.482	0.000	2	0	1	1
PL.26473	PL.26472	A	1/0ACSR	7.49Y	124.9	-0.01	1.13	10.77	3	79	18	98	0.20	0.0	2.442	0.035	0	0	0	26
		B		7.36Y	122.6	0.03	3.40	28.97	9	209	42	98					0	0	0	59
		C		7.37Y	122.8	0.04	3.20	69.96	21	509	85	99					0	0	0	144
PL.3774	PL.26473	C	4ACSR	7.37Y	122.8	0.00	3.20	0.88	0	6	1	99	0.00	0.0	2.454	0.012	0	0	0	3
PL.19771	PL.3774	C	4ACSR	7.37Y	122.8	0.00	3.20	0.88	0	6	1	99	0.00	0.0	2.478	0.023	0	0	0	3
PL.19772	PL.19771	C	4ACSR	7.37Y	122.8	0.00	3.20	0.19	0	1	0	100	0.00	0.0	2.484	0.007	0	0	0	2
613701	PL.19772	C	Consumer	7.37Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	2.484	0.000	0	0	1	1
612708	PL.19772	C	Consumer	7.37Y	122.8	0.00	3.20	0.19	0	1	0	100	0.00	0.0	2.484	0.000	1	0	1	1
613702	PL.19771	C	Consumer	7.37Y	122.8	0.00	3.20	0.68	0	5	1	98	0.00	0.0	2.478	0.000	5	1	1	1
612808	PL.26473	C	Consumer	7.37Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	0	0
612820	PL.26473	C	Consumer	7.37Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	1	1
612810	PL.26473	C	Consumer	7.37Y	122.8	0.00	3.20	0.26	0	2	0	100	0.00	0.0	2.442	0.000	2	0	1	1
612807	PL.26473	C	Consumer	7.37Y	122.8	0.00	3.20	0.58	0	4	1	97	0.00	0.0	2.442	0.000	4	1	1	1
612806	PL.26473	B	Consumer	7.36Y	122.6	0.00	3.40	0.26	0	2	0	100	0.00	0.0	2.442	0.000	2	0	1	1
612821	PL.26473	C	Consumer	7.37Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	1	1
612816	PL.26473	C	Consumer	7.37Y	122.8	0.00	3.20	0.03	0	0	0	100	0.00	0.0	2.442	0.000	0	0	1	1
612818	PL.26473	C	Consumer	7.37Y	122.8	0.00	3.20	0.87	0	6	1	99	0.00	0.0	2.442	0.000	6	1	1	1
613801	PL.26473	C	Consumer	7.37Y	122.8	0.00	3.20	0.18	0	1	0	100	0.00	0.0	2.442	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.26470, PL.16941, PD.2908, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.37891	PD.6261	C	4ACSR	7.36Y	122.6	0.00	3.39	15.32	8	112	15	99	0.00	0.0	2.701	0.001	0	0	0	25
PL.37889	PL.37891	C	4ACSR	7.36Y	122.6	0.00	3.39	15.32	8	112	15	99	0.00	0.0	2.705	0.005	0	0	0	25
PL.20063	PL.37889	C	4ACSR	7.36Y	122.6	0.02	3.41	15.32	8	112	15	99	0.02	0.0	2.738	0.033	0	0	0	25
PL.20064	PL.20063	C	4ACSR	7.35Y	122.5	0.04	3.45	14.87	8	108	15	99	0.03	0.0	2.799	0.062	0	0	0	24
615705	PL.20064	C	Consumer	7.35Y	122.5	0.00	3.45	0.47	0	3	0	100	0.00	0.0	2.799	0.000	3	0	1	1
PL.7443	PL.20064	C	4ACSR	7.35Y	122.5	0.01	3.46	14.40	7	105	14	99	0.01	0.0	2.819	0.019	0	0	0	23
615703	PL.7443	C	Consumer	7.35Y	122.5	0.00	3.46	0.28	0	2	0	100	0.00	0.0	2.819	0.000	2	0	1	1
615704	PL.7443	C	Consumer	7.35Y	122.5	0.00	3.46	0.31	0	2	0	100	0.00	0.0	2.819	0.000	2	0	1	1
PL.26466	PL.7443	C	4ACSR	7.35Y	122.5	0.02	3.49	13.81	7	101	14	99	0.02	0.0	2.859	0.041	0	0	0	21
PL.3387	PL.26466	C	4ACSR	7.35Y	122.5	0.00	3.49	0.40	0	3	0	100	0.00	0.0	2.873	0.014	0	0	0	1
615702	PL.3387	C	Consumer	7.35Y	122.5	0.00	3.49	0.40	0	3	0	100	0.00	0.0	2.873	0.000	3	0	1	1
PL.26467	PL.26466	C	4ACSR	7.35Y	122.5	0.03	3.52	12.93	7	94	13	99	0.02	0.0	2.917	0.058	0	0	0	19
PL.39565	PL.26467	C	4ACSR	7.35Y	122.5	0.00	3.52	0.00	0	0	0	100	0.00	0.0	2.972	0.055	0	0	0	0
PD.6973-A	PL.39565	C	Open	7.35Y	122.5	0.00	3.52	0.00	0	0	0	100	0.00	0.0	2.972	0.000	0	0	0	0
PL.16939	PL.26467	C	4ACSR	7.35Y	122.5	0.00	3.52	12.93	7	94	13	99	0.00	0.0	2.923	0.005	0	0	0	19
PD.8139-A	PL.16939	C	Closed	7.35Y	122.5	0.00	3.52	12.93	0	94	13	99	0.00	0.0	2.923	0.000	0	0	0	19
PD.8139-B	PD.8139-A	C	Closed	7.35Y	122.5	0.00	3.52	12.93	0	94	13	99	0.00	0.0	2.923	0.000	0	0	0	19
PL.16940	PD.8139-B	C	4ACSR	7.35Y	122.5	0.01	3.54	12.93	7	94	13	99	0.01	0.0	2.945	0.023	0	0	0	19
616703	PL.16940	C	Consumer	7.35Y	122.5	0.00	3.54	0.74	0	5	1	98	0.00	0.0	2.945	0.000	5	1	1	1
616702	PL.16940	C	Consumer	7.35Y	122.5	0.00	3.54	0.28	0	2	0	100	0.00	0.0	2.945	0.000	2	0	1	1
616704	PL.16940	C	Consumer	7.35Y	122.5	0.00	3.54	0.00	0	0	0	100	0.00	0.0	2.945	0.000	0	0	0	0
PL.7427	PL.16940	C	4ACSR	7.35Y	122.4	0.02	3.55	11.91	6	87	12	99	0.01	0.0	2.976	0.031	0	0	0	17
616701	PL.7427	C	Consumer	7.35Y	122.4	0.00	3.55	0.34	0	2	0	100	0.00	0.0	2.976	0.000	2	0	1	1
PL.7426	PL.7427	C	4ACSR	7.35Y	122.4	0.01	3.56	11.57	6	84	12	99	0.01	0.0	2.999	0.022	0	0	0	16
PL.26370	PL.7426	C	4ACSR	7.35Y	122.4	0.01	3.57	11.03	6	80	11	99	0.01	0.0	3.016	0.017	0	0	0	15
PL.26373	PL.26370	C	4ACSR	7.34Y	122.4	0.01	3.59	7.11	4	52	7	99	0.01	0.0	3.065	0.048	0	0	0	10
PL.26371	PL.26373	C	4ACSR	7.34Y	122.4	0.01	3.59	3.75	2	27	4	99	0.00	0.0	3.104	0.039	0	0	0	5
PL.26372	PL.26371	C	4ACSR	7.34Y	122.4	0.01	3.60	2.91	1	21	3	99	0.00	0.0	3.156	0.052	0	0	0	4
PL.7440	PL.26372	C	4ACSR	7.34Y	122.4	0.00	3.60	2.12	1	15	2	99	0.00	0.0	3.201	0.045	0	0	0	3
615501	PL.7440	C	Consumer	7.34Y	122.4	0.00	3.60	1.10	0	8	1	99	0.00	0.0	3.201	0.000	8	1	1	1
PL.7500	PL.7440	C	4ACSR	7.34Y	122.4	0.00	3.61	1.02	1	7	1	99	0.00	0.0	3.298	0.097	0	0	0	2
614501	PL.7500	C	Consumer	7.34Y	122.4	0.00	3.61	0.78	0	6	1	99	0.00	0.0	3.298	0.000	6	1	1	1
614502	PL.7500	C	Consumer	7.34Y	122.4	0.00	3.61	0.24	0	2	0	100	0.00	0.0	3.298	0.000	2	0	1	1
615502	PL.26372	C	Consumer	7.34Y	122.4	0.00	3.60	0.79	0	6	1	99	0.00	0.0	3.156	0.000	6	1	1	1
PL.3385	PL.26371	C	4ACSR	7.34Y	122.4	0.00	3.59	0.85	0	6	1	99	0.00	0.0	3.131	0.027	0	0	0	1
616602	PL.3385	C	Consumer	7.34Y	122.4	0.00	3.59	0.85	0	6	1	99	0.00	0.0	3.131	0.000	6	1	1	1
PL.7444	PL.26373	C	4ACSR	7.34Y	122.4	0.01	3.59	3.36	2	24	3	99	0.00	0.0	3.115	0.051	0	0	0	5
PL.26374	PL.7444	C	4ACSR	7.34Y	122.4	0.00	3.60	2.44	1	18	2	99	0.00	0.0	3.153	0.038	0	0	0	3

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.26465	PL.26374	C	4ACSR	7.34Y	122.4	0.00	3.60	1.36	1	10	1	100	0.00	0.0	3.175	0.022	0	0	0	2	
PL.7445	PL.26465	C	4ACSR	7.34Y	122.4	0.00	3.60	0.65	0	5	1	98	0.00	0.0	3.217	0.042	0	0	0	1	
617603	PL.7445	C	Consumer	7.34Y	122.4	0.00	3.60	0.65	0	5	1	98	0.00	0.0	3.217	0.000	5	1	1	1	
617601	PL.26465	C	Consumer	7.34Y	122.4	0.00	3.60	0.71	0	5	1	98	0.00	0.0	3.175	0.000	5	1	1	1	
PL.3786	PL.26374	C	4ACSR	7.34Y	122.4	0.00	3.60	1.08	1	8	1	99	0.00	0.0	3.193	0.040	0	0	0	1	
617604	PL.3786	C	Consumer	7.34Y	122.4	0.00	3.60	1.08	0	8	1	99	0.00	0.0	3.193	0.000	8	1	1	1	
616605	PL.7444	C	Consumer	7.34Y	122.4	0.00	3.59	0.54	0	4	1	97	0.00	0.0	3.115	0.000	4	1	1	1	
616604	PL.7444	C	Consumer	7.34Y	122.4	0.00	3.59	0.37	0	3	0	100	0.00	0.0	3.115	0.000	3	0	1	1	
PL.7501	PL.26370	C	4ACSR	7.35Y	122.4	0.00	3.57	3.92	2	29	4	99	0.00	0.0	3.028	0.012	0	0	0	5	
616601	PL.7501	C	Consumer	7.35Y	122.4	0.00	3.57	0.67	0	5	1	98	0.00	0.0	3.028	0.000	5	1	1	1	
PL.7430	PL.7501	C	4ACSR	7.35Y	122.4	0.00	3.57	3.25	2	24	3	99	0.00	0.0	3.041	0.013	0	0	0	4	
PL.7429	PL.7430	C	4ACSR	7.35Y	122.4	0.00	3.57	2.62	1	19	3	99	0.00	0.0	3.042	0.001	0	0	0	3	
PL.3386	PL.7429	C	4ACSR	7.35Y	122.4	0.00	3.58	2.62	1	19	3	99	0.00	0.0	3.068	0.026	0	0	0	3	
615603	PL.3386	C	Consumer	7.35Y	122.4	0.00	3.58	1.46	0	11	1	100	0.00	0.0	3.068	0.000	11	1	1	1	
PL.3782	PL.3386	C	4ACSR	7.35Y	122.4	0.00	3.58	1.16	1	8	1	99	0.00	0.0	3.086	0.017	0	0	0	2	
PL.3390	PL.3782	C	4ACSR	7.35Y	122.4	0.00	3.58	1.16	1	8	1	99	0.00	0.0	3.098	0.013	0	0	0	2	
615604	PL.3390	C	Consumer	7.35Y	122.4	0.00	3.58	0.07	0	1	0	100	0.00	0.0	3.098	0.000	1	0	1	1	
615602	PL.3390	C	Consumer	7.35Y	122.4	0.00	3.58	1.09	0	8	1	99	0.00	0.0	3.098	0.000	8	1	1	1	
615601	PL.7430	C	Consumer	7.35Y	122.4	0.00	3.57	0.63	0	5	1	98	0.00	0.0	3.041	0.000	5	1	1	1	
PL.3389	PL.26370	C	4ACSR	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	3.030	0.014	0	0	0	0	
616603	PL.7426	C	Consumer	7.35Y	122.4	0.00	3.56	0.54	0	4	1	97	0.00	0.0	2.999	0.000	4	1	1	1	
PL.39569	PL.26466	C	4ACSR	7.35Y	122.5	0.00	3.49	0.49	0	4	0	100	0.00	0.0	2.864	0.004	0	0	0	1	
PD.6975	PL.39569	C	fuse6AMP	7.35Y	122.5	0.00	3.49	0.49	8	4	0	100	0.00	0.0	2.864	0.000	0	0	0	1	
PL.39570	PD.6975	C	4ACSR	7.35Y	122.5	0.00	3.49	0.49	0	4	0	100	0.00	0.0	2.905	0.042	0	0	0	1	
615701	PL.39570	C	Consumer	7.35Y	122.5	0.00	3.49	0.49	0	4	0	100	0.00	0.0	2.905	0.000	4	0	1	1	
614703	PL.20063	C	Consumer	7.36Y	122.6	0.00	3.41	0.45	0	3	0	100	0.00	0.0	2.738	0.000	3	0	1	1	
614702	PL.7414	C	Consumer	7.36Y	122.6	0.00	3.39	0.70	0	5	1	98	0.00	0.0	2.699	0.000	5	1	1	1	
PL.3392	PL.17542	A	4ACSR	7.49Y	124.9	0.00	1.09	0.32	0	2	1	89	0.00	0.0	2.650	0.048	0	0	0	1	
		B		7.35Y	122.5	-0.00	3.49	0.00	0	0	0	100					0	0	0	0	
		C		7.36Y	122.6	0.00	3.35	0.00	0	0	0	100					0	0	0	0	
614806	PL.3392	A	Consumer	7.49Y	124.9	0.00	1.09	0.32	0	2	1	89	0.00	0.0	2.650	0.000	2	1	1	1	
PL.3783	PL.26468	A	4ACSR	7.49Y	124.9	0.00	1.10	0.91	0	6	3	89	0.00	0.0	2.625	0.046	0	0	0	0	
		B		7.35Y	122.5	0.00	3.49	0.93	0	6	3	90					0	0	0	0	
		C		7.36Y	122.7	0.00	3.34	0.93	0	6	3	90					0	0	0	0	
614805	PL.3783	A	Consumer	7.49Y	124.9	0.00	1.10	0.91	0	6	3	89	0.00	0.0	2.625	0.000	6	3	0	0	
		B		7.35Y	122.5	0.00	3.49	0.93	0	6	3	90					6	3	0	0	
		C		7.36Y	122.7	0.00	3.34	0.93	0	6	3	90					6	3	0	0	
PL.20605	PL.26471	A	1/0ACSR	7.49Y	124.9	-0.01	1.09	9.45	3	70	13	98	0.19	0.0	2.607	0.059	0	0	0	23	
		B		7.35Y	122.5	0.04	3.53	27.19	8	196	37	98					0	0	0	55	
		C		7.36Y	122.6	0.05	3.38	50.23	15	364	63	99					0	0	0	107	
PL.20606	PL.20605	A	1/0ACSR	7.49Y	124.9	-0.00	1.08	8.40	3	62	10	99	0.08	0.0	2.632	0.025	0	0	0	23	
		B		7.35Y	122.5	0.02	3.54	26.12	8	189	33	98					0	0	0	55	
		C		7.36Y	122.6	0.02	3.40	49.17	15	357	59	99					0	0	0	107	

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 614803, 614802, PL.7502, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
073916	PL.4629	B	Consumer	7.34Y	122.3	0.00	3.66	0.26	0	2	0	100	0.00	0.0	3.192	0.000	2	0	1	1
073913	PL.4628	B	Consumer	7.34Y	122.3	0.00	3.66	0.33	0	2	0	100	0.00	0.0	3.087	0.000	2	0	1	1
073914	PL.4628	B	Consumer	7.34Y	122.3	0.00	3.66	0.22	0	2	0	100	0.00	0.0	3.087	0.000	2	0	1	1
073912	PL.4628	B	Consumer	7.34Y	122.3	0.00	3.66	0.00	0	0	0	100	0.00	0.0	3.087	0.000	0	0	0	0
PL.24179	PL.13245	B	4ACSR	7.34Y	122.3	0.00	3.66	0.27	0	2	0	100	0.00	0.0	3.005	0.014	0	0	0	1
073901	PL.24179	B	Consumer	7.34Y	122.3	0.00	3.66	0.27	0	2	0	100	0.00	0.0	3.005	0.000	2	0	1	1
617001	PL.17286	B	Consumer	7.34Y	122.3	0.00	3.66	0.36	0	3	0	100	0.00	0.0	2.965	0.000	3	0	1	1
PL.13244	PL.13314	A	336ACSR	7.50Y	125.0	-0.02	1.03	6.82	1	50	8	99	0.08	0.0	3.017	0.119	0	0	0	18
		B		7.34Y	122.3	0.04	3.69	22.98	3	166	30	98			0	0	0	0	44	
		C		7.35Y	122.5	0.03	3.53	40.20	6	291	49	99			0	0	0	0	83	
PL.7499	PL.13244	A	4ACSR	7.50Y	125.0	-0.00	1.03	6.82	4	50	8	99	0.01	0.0	3.019	0.001	0	0	0	18
		B		7.34Y	122.3	0.00	3.69	22.98	12	166	30	98			0	0	0	0	44	
		C		7.35Y	122.5	0.00	3.54	40.20	21	291	49	99			0	0	0	0	83	
PL.33033	PL.7499	A	336ACSR	7.50Y	125.0	-0.00	1.02	6.82	1	50	8	99	0.02	0.0	3.043	0.025	0	0	0	18
		B		7.34Y	122.3	0.01	3.70	22.98	3	166	30	98			0	0	0	0	44	
		C		7.35Y	122.5	0.01	3.54	40.20	6	291	49	99			0	0	0	0	83	
PL.45614	PL.33033	B	4ACSR	7.34Y	122.3	0.00	3.71	1.96	1	14	2	99	0.00	0.0	3.079	0.035	0	0	0	4
PL.45615	PL.45614	B	4ACSR	7.34Y	122.3	0.00	3.71	1.96	1	14	2	99	0.00	0.0	3.094	0.015	0	0	0	4
6190002	PL.45615	B	Consumer	7.34Y	122.3	0.00	3.71	1.06	0	8	1	99	0.00	0.0	3.094	0.000	8	1	1	1
PL.39444	PL.45615	B	2ACSR	7.34Y	122.3	0.00	3.71	0.90	0	7	1	99	0.00	0.0	3.129	0.035	0	0	0	3
6190005	PL.39444	B	Consumer	7.34Y	122.3	0.00	3.71	0.04	0	0	0	100	0.00	0.0	3.129	0.000	0	0	1	1
PL.41283	PL.39444	B	2ACSR	7.34Y	122.3	0.00	3.71	0.86	0	6	1	99	0.00	0.0	3.149	0.020	0	0	0	2
PL.41284	PL.41283	B	2ACSR	7.34Y	122.3	0.00	3.71	0.86	0	6	1	99	0.00	0.0	3.168	0.019	0	0	0	1
6100001	PL.41284	B	Consumer	7.34Y	122.3	0.00	3.71	0.86	0	6	1	99	0.00	0.0	3.168	0.000	6	1	1	1
6100003	PL.41284	B	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.168	0.000	0	0	0	0
PL.45635	PL.41284	B	2ACSR	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.209	0.041	0	0	0	0
PL.45636	PL.45635	B	2ACSR	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.252	0.043	0	0	0	0
0739025	PL.45636	B	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.252	0.000	0	0	0	0
0739027	PL.45636	B	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.252	0.000	0	0	0	0
6100004	PL.45635	B	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.209	0.000	0	0	0	0
6100005	PL.45635	B	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.209	0.000	0	0	0	0
6100002	PL.41283	B	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.149	0.000	0	0	1	1
6190009	PL.45614	B	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.079	0.000	0	0	0	0
PL.33034	PL.33033	A	336ACSR	7.50Y	125.0	-0.00	1.02	6.82	1	50	8	99	0.02	0.0	3.075	0.031	0	0	0	18
		B		7.34Y	122.3	0.01	3.71	21.03	3	152	28	98			0	0	0	0	40	
		C		7.35Y	122.5	0.01	3.55	37.84	5	274	47	99			0	0	0	0	78	
PL.44191	PL.33034	A	336ACSR	7.50Y	125.0	-0.00	1.01	6.82	1	50	8	99	0.03	0.0	3.118	0.043	0	0	0	18
		B		7.34Y	122.3	0.01	3.72	21.03	3	152	28	98			0	0	0	0	40	
		C		7.35Y	122.4	0.01	3.56	36.71	5	266	45	99			0	0	0	0	76	
PL.44192	PL.44191	A	336ACSR	7.50Y	125.0	-0.02	1.00	6.82	1	51	8	99	0.08	0.0	3.256	0.139	0	0	0	18
		B		7.33Y	122.2	0.04	3.76	21.03	3	152	28	98			0	0	0	0	40	
		C		7.34Y	122.4	0.03	3.59	36.71	5	266	45	99			0	0	0	0	76	
0739023	PL.44192	B	Consumer	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	3.256	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.42272, 0739024, PL.42273, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements like PD.496-B, PL.16863, 074916, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.11-A, PD.11-B, PL.17636, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.4938	PL.4937	A	4ACSR	7.51Y	125.2	0.00	0.77	0.38	0	3	0	100	0.00	0.0	6.401	0.152	0	0	0	3
075930	PL.4938	A	Consumer	7.51Y	125.2	0.00	0.77	0.05	0	0	0	100	0.00	0.0	6.401	0.000	0	0	1	1
PL.4939	PL.4938	A	4ACSR	7.51Y	125.2	0.00	0.77	0.33	0	2	0	100	0.00	0.0	6.485	0.084	0	0	0	2
PL.4940	PL.4939	A	4ACSR	7.51Y	125.2	0.00	0.77	0.27	0	2	0	100	0.00	0.0	6.617	0.132	0	0	0	1
PL.4941	PL.4940	A	4ACSR	7.51Y	125.2	0.00	0.77	0.27	0	2	0	100	0.00	0.0	6.672	0.055	0	0	0	1
075920	PL.4941	A	Consumer	7.51Y	125.2	0.00	0.77	0.27	0	2	0	100	0.00	0.0	6.672	0.000	2	0	1	1
075927	PL.4939	A	Consumer	7.51Y	125.2	0.00	0.77	0.05	0	0	0	100	0.00	0.0	6.485	0.000	0	0	1	1
075928	PL.4939	A	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	6.485	0.000	0	0	0	0
075918	PL.4939	A	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	6.485	0.000	0	0	0	0
PL.17691	PL.17693	A	4ACSR	7.51Y	125.2	0.00	0.77	0.37	0	3	0	100	0.00	0.0	6.065	0.005	0	0	0	1
PD.2239	PL.17691	A	fuse6AMP	7.51Y	125.2	0.00	0.77	0.37	6	3	0	100	0.00	0.0	6.065	0.000	0	0	0	1
PL.17692	PD.2239	A	4ACSR	7.51Y	125.2	0.00	0.77	0.37	0	3	0	100	0.00	0.0	6.167	0.102	0	0	0	1
075929	PL.17692	A	Consumer	7.51Y	125.2	0.00	0.77	0.37	0	3	0	100	0.00	0.0	6.167	0.000	3	0	1	1
PL.4936	PL.17693	A	4ACSR	7.51Y	125.2	0.00	0.77	2.57	1	19	4	98	0.00	0.0	6.076	0.017	0	0	0	8
PL.4935	PL.4936	A	4ACSR	7.51Y	125.2	0.00	0.77	2.57	1	19	4	98	0.00	0.0	6.109	0.033	0	0	0	8
PL.13226	PL.4935	A	4ACSR	7.51Y	125.2	0.01	0.78	2.57	1	19	4	98	0.00	0.0	6.209	0.099	0	0	0	8
PD.3788	PL.13226	A	fuse6AMP	7.51Y	125.2	0.00	0.78	2.57	44	19	4	98	0.00	0.0	6.209	0.000	0	0	0	8
PL.13225	PD.3788	A	4ACSR	7.51Y	125.2	0.01	0.79	1.75	1	13	3	97	0.00	0.0	6.313	0.104	0	0	0	7
PL.16879	PL.13225	A	4ACSR	7.51Y	125.2	0.01	0.80	1.45	1	11	3	96	0.00	0.0	6.391	0.077	0	0	0	6
PL.31462	PL.16879	A	4ACSR	7.51Y	125.2	0.00	0.80	1.45	1	11	3	96	0.00	0.0	6.391	0.001	0	0	0	6
075916	PL.31462	A	Consumer	7.51Y	125.2	0.00	0.80	0.16	0	1	0	100	0.00	0.0	6.391	0.000	1	0	1	1
PL.31463	PL.31462	A	4ACSR	7.51Y	125.2	0.00	0.80	1.29	1	9	3	95	0.00	0.0	6.392	0.001	0	0	0	5
PD.3790-A	PL.31463	A	Closed	7.51Y	125.2	0.00	0.80	1.29	0	9	3	95	0.00	0.0	6.392	0.000	0	0	0	5
PD.3790-B	PD.3790-A	A	Closed	7.51Y	125.2	0.00	0.80	1.29	0	9	3	95	0.00	0.0	6.392	0.000	0	0	0	5
PL.30853	PD.3790-B	A	4ACSR	7.51Y	125.2	0.00	0.80	1.29	1	9	3	95	0.00	0.0	6.396	0.004	0	0	0	5
PL.30830	PL.30853	A	4ACSR	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	6.399	0.003	0	0	0	0
PL.38809	PL.30830	A	4ACSR	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	6.865	0.466	0	0	0	0
PD.6723-B	PL.38809	A	Open	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	6.865	0.000	0	0	0	0
PL.46039	PL.30853	A	4ACSR	7.51Y	125.2	0.00	0.80	1.29	1	9	3	95	0.00	0.0	6.422	0.026	0	0	0	5
PD.8712	PL.46039	A	fuse6AMP	7.51Y	125.2	0.00	0.80	1.29	22	9	3	95	0.00	0.0	6.422	0.000	0	0	0	5
PL.46040	PD.8712	A	4ACSR	7.51Y	125.2	0.00	0.80	1.29	1	9	3	95	0.00	0.0	6.434	0.012	0	0	0	5
PL.43710	PL.46040	A	4ACSR	7.51Y	125.2	0.01	0.81	1.29	1	9	3	95	0.00	0.0	6.600	0.166	0	0	0	5
PL.25254	PL.43710	A	4ACSR	7.51Y	125.2	0.01	0.82	0.99	1	7	2	96	0.00	0.0	6.860	0.261	0	0	0	4
PL.4932	PL.25254	A	4ACSR	7.51Y	125.2	0.00	0.82	0.07	0	1	0	100	0.00	0.0	7.007	0.147	0	0	0	1
076804	PL.4932	A	Consumer	7.51Y	125.2	0.00	0.82	0.07	0	1	0	100	0.00	0.0	7.007	0.000	1	0	1	1
PL.25250	PL.25254	A	4ACSR	7.51Y	125.2	0.00	0.82	0.92	0	7	2	96	0.00	0.0	6.962	0.101	0	0	0	3
076806	PL.25250	A	Consumer	7.51Y	125.2	0.00	0.82	0.55	0	4	2	89	0.00	0.0	6.962	0.000	4	2	1	1
076802	PL.25250	A	Consumer	7.51Y	125.2	0.00	0.82	0.35	0	3	0	100	0.00	0.0	6.962	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.25251	PL.25250	A	4ACSR	7.51Y	125.2	0.00	0.82	0.02	0	0	0	100	0.00	0.0	7.073	0.111	0	0	0	1
076805	PL.25251	A	Consumer	7.51Y	125.2	0.00	0.82	0.02	0	0	0	100	0.00	0.0	7.073	0.000	0	0	1	1
076803	PL.43710	A	Consumer	7.51Y	125.2	0.00	0.81	0.30	0	2	0	100	0.00	0.0	6.600	0.000	2	0	1	1
076925	PL.13225	A	Consumer	7.51Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	6.313	0.000	0	0	0	0
075902	PL.13225	A	Consumer	7.51Y	125.2	0.00	0.79	0.30	0	2	0	100	0.00	0.0	6.313	0.000	2	0	1	1
PL.4933	PD.3788	A	4ACSR	7.51Y	125.2	0.00	0.78	0.82	0	6	1	99	0.00	0.0	6.291	0.082	0	0	0	1
076941	PL.4933	A	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	6.291	0.000	0	0	0	0
076955	PL.4933	A	Consumer	7.51Y	125.2	0.00	0.78	0.82	0	6	1	99	0.00	0.0	6.291	0.000	6	1	1	1
075926	PL.38811	A	Consumer	7.52Y	125.3	0.00	0.74	0.19	0	1	0	100	0.00	0.0	5.912	0.000	1	0	1	1
PL.38812	PL.38846	A	4ACSR	7.52Y	125.3	0.00	0.74	2.00	1	15	2	99	0.00	0.0	5.877	0.040	0	0	0	2
075939	PL.38812	A	Consumer	7.52Y	125.3	0.00	0.74	0.66	0	5	1	98	0.00	0.0	5.877	0.000	5	1	1	1
075942	PL.38812	A	Consumer	7.52Y	125.3	0.00	0.74	1.34	0	10	1	100	0.00	0.0	5.877	0.000	10	1	1	1
PL.46019	PL.17698	C	4ACSR	7.28Y	121.3	0.03	4.68	33.49	17	241	35	99	0.05	0.0	5.649	0.019	0	0	0	71
PD.8708	PL.46019	C	50E	7.28Y	121.3	0.00	4.68	33.49	67	241	35	99	0.00	0.0	5.649	0.000	0	0	0	71
PL.46020	PD.8708	C	4ACSR	7.27Y	121.2	0.14	4.82	33.49	17	241	35	99	0.27	0.1	5.748	0.099	0	0	0	71
PL.13231	PL.46020	C	4ACSR	7.27Y	121.1	0.06	4.88	32.20	17	232	33	99	0.11	0.0	5.794	0.045	0	0	0	66
PL.31029	PL.13231	C	4ACSR	7.27Y	121.1	0.00	4.88	0.68	0	5	1	98	0.00	0.0	5.836	0.043	0	0	0	1
076952	PL.31029	C	Consumer	7.27Y	121.1	0.00	4.88	0.68	0	5	1	98	0.00	0.0	5.836	0.000	5	1	1	1
076906	PL.13231	C	Consumer	7.27Y	121.1	0.00	4.88	0.00	0	0	0	100	0.00	0.0	5.794	0.000	0	0	0	0
PL.38816	PL.13231	C	4ACSR	7.27Y	121.1	0.01	4.89	29.83	15	215	31	99	0.01	0.0	5.800	0.006	0	0	0	62
PL.38817	PL.38816	C	4ACSR	7.25Y	120.9	0.26	5.15	29.83	15	215	31	99	0.43	0.2	6.003	0.203	0	0	0	62
PL.39503	PL.38817	C	4ACSR	7.25Y	120.8	0.01	5.16	27.66	14	199	28	99	0.02	0.0	6.014	0.011	0	0	0	58
0769061	PL.39503	C	Consumer	7.25Y	120.8	0.00	5.16	0.92	0	7	1	99	0.00	0.0	6.014	0.000	7	1	1	1
PL.39502	PL.39503	C	4ACSR	7.25Y	120.8	0.07	5.23	26.74	14	192	27	99	0.11	0.1	6.076	0.062	0	0	0	57
PL.4478	PL.39502	C	4ACSR	7.24Y	120.7	0.07	5.30	25.41	13	182	26	99	0.10	0.1	6.141	0.065	0	0	0	54
PL.4480	PL.4478	C	4ACSR	7.24Y	120.7	0.00	5.30	0.49	0	3	0	100	0.00	0.0	6.205	0.065	0	0	0	1
076927	PL.4480	C	Consumer	7.24Y	120.7	0.00	5.30	0.49	0	3	0	100	0.00	0.0	6.205	0.000	3	0	1	1
PL.4477	PL.4478	C	4ACSR	7.24Y	120.7	0.03	5.33	24.93	13	179	25	99	0.04	0.0	6.170	0.030	0	0	0	53
076908	PL.4477	C	Consumer	7.24Y	120.7	0.00	5.33	0.21	0	2	0	100	0.00	0.0	6.170	0.000	2	0	1	1
PL.16868	PL.4477	C	4ACSR	7.23Y	120.5	0.15	5.48	24.71	13	177	25	99	0.20	0.1	6.310	0.140	0	0	0	52
C PD.2232	PL.16868	C	fuse6AMP	7.23Y	120.5	0.00	5.48	24.71	422	177	25	99	0.00	0.0	6.310	0.000	0	0	0	52 C
PL.16867	PD.2232	C	4ACSR	7.23Y	120.5	0.01	5.49	24.71	13	177	25	99	0.01	0.0	6.315	0.005	0	0	0	52
PL.4692	PL.16867	C	4ACSR	7.23Y	120.5	0.00	5.49	0.72	0	5	1	98	0.00	0.0	6.448	0.133	0	0	0	1
076950	PL.4692	C	Consumer	7.23Y	120.5	0.00	5.49	0.72	0	5	1	98	0.00	0.0	6.448	0.000	5	1	1	1
PL.13829	PL.16867	C	4ACSR	7.23Y	120.5	0.01	5.50	2.86	1	21	3	99	0.00	0.0	6.376	0.060	0	0	0	9
PL.13828	PL.13829	C	4ACSR	7.23Y	120.5	0.01	5.51	2.58	1	19	3	99	0.00	0.0	6.504	0.128	0	0	0	8
PL.13827	PL.13828	C	4ACSR	7.23Y	120.5	0.01	5.52	2.58	1	18	3	99	0.00	0.0	6.608	0.104	0	0	0	7
076903	PL.13827	C	Consumer	7.23Y	120.5	0.00	5.52	0.03	0	0	0	100	0.00	0.0	6.608	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
076948	PL.13827	C	Consumer	7.23Y	120.5	0.00	5.52	0.41	0	3	0	100	0.00	0.0	6.608	0.000	3	0	1	1
076918	PL.13827	C	Consumer	7.23Y	120.5	0.00	5.52	0.00	0	0	0	100	0.00	0.0	6.608	0.000	0	0	0	0
PL.13826	PL.13827	C	4ACSR	7.23Y	120.5	0.01	5.53	2.13	1	15	2	99	0.00	0.0	6.689	0.081	0	0	0	5
PL.16873	PL.13826	C	4ACSR	7.23Y	120.5	0.00	5.53	0.64	0	5	1	98	0.00	0.0	6.694	0.005	0	0	0	1
PD.2229	PL.16873	C	fuse6AMP	7.23Y	120.5	0.00	5.53	0.64	11	5	1	98	0.00	0.0	6.694	0.000	0	0	0	1
PL.16874	PD.2229	C	4ACSR	7.23Y	120.5	0.00	5.53	0.64	0	5	1	98	0.00	0.0	6.782	0.088	0	0	0	1
076942	PL.16874	C	Consumer	7.23Y	120.5	0.00	5.53	0.64	0	5	1	98	0.00	0.0	6.782	0.000	5	1	1	1
PL.13229	PL.13826	C	4ACSR	7.23Y	120.5	0.00	5.53	0.15	0	1	0	100	0.00	0.0	6.782	0.094	0	0	0	1
PL.16877	PL.13229	C	4ACSR	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	6.788	0.006	0	0	0	0
076923	PL.13229	C	Consumer	7.23Y	120.5	0.00	5.53	0.15	0	1	0	100	0.00	0.0	6.782	0.000	1	0	1	1
PL.13228	PL.13229	C	4ACSR	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	6.860	0.078	0	0	0	0
PL.16875	PL.13228	C	4ACSR	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	6.866	0.006	0	0	0	0
PD.2228	PL.16875	C	fuse6AMP	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	6.866	0.000	0	0	0	0
PL.16876	PD.2228	C	4ACSR	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	6.935	0.069	0	0	0	0
076934	PL.16876	C	Consumer	7.23Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	6.935	0.000	0	0	0	0
PL.16871	PL.13826	C	4ACSR	7.23Y	120.5	0.00	5.53	1.34	1	10	1	100	0.00	0.0	6.694	0.005	0	0	0	3
PD.2230	PL.16871	C	fuse6AMP	7.23Y	120.5	0.00	5.53	1.34	23	10	1	100	0.00	0.0	6.694	0.000	0	0	0	3
PL.16872	PD.2230	C	4ACSR	7.23Y	120.5	0.01	5.53	1.34	1	10	1	100	0.00	0.0	6.798	0.104	0	0	0	3
PL.25252	PL.16872	C	4ACSR	7.23Y	120.5	0.00	5.54	0.49	0	3	0	100	0.00	0.0	6.824	0.025	0	0	0	1
076901	PL.25252	C	Consumer	7.23Y	120.5	0.00	5.54	0.49	0	3	0	100	0.00	0.0	6.824	0.000	3	0	1	1
076929	PL.16872	C	Consumer	7.23Y	120.5	0.00	5.53	0.37	0	3	0	100	0.00	0.0	6.798	0.000	3	0	1	1
076917	PL.16872	C	Consumer	7.23Y	120.5	0.00	5.53	0.47	0	3	0	100	0.00	0.0	6.798	0.000	3	0	1	1
PL.16869	PL.13828	C	4ACSR	7.23Y	120.5	0.00	5.51	0.00	0	0	0	100	0.00	0.0	6.510	0.006	0	0	0	1
PD.2231	PL.16869	C	fuse6AMP	7.23Y	120.5	0.00	5.51	0.00	0	0	0	100	0.00	0.0	6.510	0.000	0	0	0	1
PL.16870	PD.2231	C	4ACSR	7.23Y	120.5	0.00	5.51	0.00	0	0	0	100	0.00	0.0	6.580	0.070	0	0	0	1
076921	PL.16870	C	Consumer	7.23Y	120.5	0.00	5.51	0.00	0	0	0	100	0.00	0.0	6.580	0.000	0	0	1	1
076924	PL.13829	C	Consumer	7.23Y	120.5	0.00	5.50	0.00	0	0	0	100	0.00	0.0	6.376	0.000	0	0	0	0
076905	PL.13829	C	Consumer	7.23Y	120.5	0.00	5.50	0.28	0	2	0	100	0.00	0.0	6.376	0.000	2	0	1	1
PL.13830	PL.16867	C	4ACSR	7.23Y	120.4	0.09	5.58	21.13	11	151	21	99	0.11	0.1	6.415	0.100	0	0	0	42
076932	PL.13830	C	Consumer	7.23Y	120.4	0.00	5.58	0.00	0	0	0	100	0.00	0.0	6.415	0.000	0	0	0	0
PL.25249	PL.13830	C	4ACSR	7.22Y	120.3	0.12	5.70	21.13	11	151	21	99	0.14	0.1	6.551	0.136	0	0	0	42
076944	PL.25249	C	Consumer	7.22Y	120.3	0.00	5.70	0.00	0	0	0	100	0.00	0.0	6.551	0.000	0	0	0	0
PL.25248	PL.25249	C	4ACSR	7.22Y	120.3	0.04	5.74	19.76	10	141	20	99	0.04	0.0	6.596	0.045	0	0	0	40
PL.13831	PL.25248	C	4ACSR	7.21Y	120.2	0.10	5.84	19.76	10	141	20	99	0.11	0.1	6.712	0.116	0	0	0	40
PL.27185	PL.13831	C	4ACSR	7.21Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	6.718	0.005	0	0	0	0
PD.2234	PL.27185	C	fuse6AMP	7.21Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	6.718	0.000	0	0	0	0
PL.16864	PD.2234	C	4ACSR	7.21Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	6.748	0.031	0	0	0	0
PL.13832	PL.13831	C	4ACSR	7.20Y	120.1	0.08	5.92	19.76	10	141	20	99	0.09	0.1	6.807	0.095	0	0	0	40

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.31030	PL.13832	C	4ACSR	7.20Y	120.1	0.02	5.93	4.35	2	31	4	99	0.00	0.0	6.893	0.086	0	0	0	12
PL.13039	PL.31030	C	4ACSR	7.20Y	120.1	0.01	5.94	3.98	2	28	4	99	0.00	0.0	6.936	0.043	0	0	0	10
PL.8250	PL.13039	C	4ACSR	7.20Y	120.0	0.01	5.95	3.58	2	26	4	99	0.00	0.0	7.006	0.071	0	0	0	9
PL.8235	PL.8250	C	4ACSR	7.20Y	120.0	0.02	5.97	2.70	1	19	3	99	0.00	0.0	7.162	0.156	0	0	0	6
PL.16755	PL.8235	C	4ACSR	7.20Y	120.0	0.02	5.99	2.70	1	19	3	99	0.00	0.0	7.370	0.207	0	0	0	6
PD.2247	PL.16755	C	fuse6AMP	7.20Y	120.0	0.00	5.99	2.70	46	19	3	99	0.00	0.0	7.370	0.000	0	0	0	6
PL.16756	PD.2247	C	4ACSR	7.20Y	120.0	0.00	5.99	2.70	1	19	3	99	0.00	0.0	7.375	0.005	0	0	0	6
PL.13839	PL.16756	C	4ACSR	7.20Y	120.0	0.01	6.01	2.70	1	19	3	99	0.00	0.0	7.502	0.127	0	0	0	6
076904	PL.13839	C	Consumer	7.20Y	120.0	0.00	6.01	0.27	0	2	0	100	0.00	0.0	7.502	0.000	2	0	1	1
PL.45851	PL.13839	C	4ACSR	7.20Y	120.0	0.00	6.01	2.43	1	17	2	99	0.00	0.0	7.537	0.036	0	0	0	5
PL.45852	PL.45851	C	4ACSR	7.20Y	120.0	0.01	6.02	2.43	1	17	2	99	0.00	0.0	7.589	0.051	0	0	0	5
PL.8228	PL.45852	C	4ACSR	7.20Y	120.0	0.01	6.02	1.81	1	13	2	99	0.00	0.0	7.682	0.093	0	0	0	4
076953	PL.8228	C	Consumer	7.20Y	120.0	0.00	6.02	0.80	0	6	1	99	0.00	0.0	7.682	0.000	6	1	1	1
PL.25268	PL.8228	C	4ACSR	7.20Y	120.0	0.00	6.03	1.01	1	7	1	99	0.00	0.0	7.784	0.102	0	0	0	3
PL.36491	PL.25268	C	4ACSR	7.20Y	120.0	0.00	6.03	0.77	0	5	1	98	0.00	0.0	7.805	0.021	0	0	0	2
0769060	PL.36491	C	Consumer	7.20Y	120.0	0.00	6.03	0.00	0	0	0	100	0.00	0.0	7.805	0.000	0	0	0	0
PL.36492	PL.36491	C	4ACSR	7.20Y	120.0	0.00	6.03	0.77	0	5	1	98	0.00	0.0	7.835	0.030	0	0	0	2
PL.31031	PL.36492	C	4ACSR	7.20Y	120.0	0.00	6.03	0.70	0	5	1	98	0.00	0.0	7.873	0.038	0	0	0	1
0769058	PL.31031	C	Consumer	7.20Y	120.0	0.00	6.03	0.70	0	5	1	98	0.00	0.0	7.873	0.000	5	1	1	1
PL.44168	PL.36492	C	4ACSR	7.20Y	120.0	0.00	6.03	0.07	0	0	0	100	0.00	0.0	8.081	0.246	0	0	0	1
0769062	PL.44168	C	Consumer	7.20Y	120.0	0.00	6.03	0.00	0	0	0	100	0.00	0.0	8.081	0.000	0	0	0	0
PL.44169	PL.44168	C	4ACSR	7.20Y	120.0	0.00	6.03	0.07	0	0	0	100	0.00	0.0	8.139	0.059	0	0	0	1
076810	PL.44169	C	Consumer	7.20Y	120.0	0.00	6.03	0.07	0	0	0	100	0.00	0.0	8.139	0.000	0	0	1	1
PL.13842	PL.44169	C	4ACSR	7.20Y	120.0	0.00	6.03	0.00	0	0	0	100	0.00	0.0	8.313	0.173	0	0	0	0
076939	PL.25268	C	Consumer	7.20Y	120.0	0.00	6.03	0.24	0	2	0	100	0.00	0.0	7.784	0.000	2	0	1	1
076954	PL.45852	C	Consumer	7.20Y	120.0	0.00	6.02	0.62	0	4	1	97	0.00	0.0	7.589	0.000	4	1	1	1
0769063	PL.45851	C	Consumer	7.20Y	120.0	0.00	6.01	0.00	0	0	0	100	0.00	0.0	7.537	0.000	0	0	0	0
PL.4706	PL.16756	C	4ACSR	7.20Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	7.380	0.005	0	0	0	0
PL.16713	PL.16756	C	4ACSR	7.20Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	7.380	0.005	0	0	0	0
PD.2246	PL.16713	C	fuse6AMP	7.20Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	7.380	0.000	0	0	0	0
PL.16714	PD.2246	C	4ACSR	7.20Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	7.670	0.290	0	0	0	0
077902	PL.8235	C	Consumer	7.20Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.162	0.000	0	0	0	0
PL.8234	PL.8235	C	4ACSR	7.20Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.282	0.120	0	0	0	0
077907	PL.8250	C	Consumer	7.20Y	120.0	0.00	5.95	0.17	0	1	0	100	0.00	0.0	7.006	0.000	1	0	1	1
077910	PL.8250	C	Consumer	7.20Y	120.0	0.00	5.95	0.67	0	5	1	98	0.00	0.0	7.006	0.000	5	1	1	1
077903	PL.8250	C	Consumer	7.20Y	120.0	0.00	5.95	0.05	0	0	0	100	0.00	0.0	7.006	0.000	0	0	1	1
077914	PL.13039	C	Consumer	7.20Y	120.1	0.00	5.94	0.40	0	3	0	100	0.00	0.0	6.936	0.000	3	0	1	1
PL.19563	PL.31030	C	4ACSR	7.20Y	120.1	0.00	5.93	0.37	0	3	0	100	0.00	0.0	6.915	0.023	0	0	0	2

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
087202	PL.25302	C	Consumer	7.18Y	119.7	0.00	6.27	0.00	0	0	0	100	0.00	0.0	7.512	0.000	0	0	0	0
PL.30877	PL.25302	C	4ACSR	7.18Y	119.7	0.01	6.27	7.97	4	57	8	99	0.00	0.0	7.528	0.016	0	0	0	14
PD.3798-A	PL.30877	C	Closed	7.18Y	119.7	0.00	6.27	7.97	0	57	8	99	0.00	0.0	7.528	0.000	0	0	0	14
PD.3798-B	PD.3798-A	C	Closed	7.18Y	119.7	0.00	6.27	7.97	0	57	8	99	0.00	0.0	7.528	0.000	0	0	0	14
PL.30878	PD.3798-B	C	4ACSR	7.18Y	119.7	0.00	6.27	7.97	4	57	8	99	0.00	0.0	7.530	0.002	0	0	0	14
PL.30889	PL.30878	C	4ACSR	7.18Y	119.7	0.02	6.29	6.75	3	48	7	99	0.01	0.0	7.608	0.078	0	0	0	12
C PD.3799	PL.30889	C	fuse6AMP	7.18Y	119.7	0.00	6.29	6.75	115	48	7	99	0.00	0.0	7.608	0.000	0	0	0	12 C
PL.30890	PD.3799	C	4ACSR	7.18Y	119.7	0.00	6.29	6.75	3	48	7	99	0.00	0.0	7.608	0.000	0	0	0	12
PL.5292	PL.30890	C	4ACSR	7.18Y	119.7	0.00	6.30	0.95	0	7	1	99	0.00	0.0	7.690	0.082	0	0	0	2
087210	PL.5292	C	Consumer	7.18Y	119.7	0.00	6.30	0.86	0	6	1	99	0.00	0.0	7.690	0.000	6	1	1	1
087225	PL.5292	C	Consumer	7.18Y	119.7	0.00	6.30	0.08	0	1	0	100	0.00	0.0	7.690	0.000	1	0	1	1
087216	PL.5292	C	Consumer	7.18Y	119.7	0.00	6.30	0.00	0	0	0	100	0.00	0.0	7.690	0.000	0	0	0	0
PL.5294	PL.30890	C	4ACSR	7.18Y	119.7	0.00	6.30	0.60	0	4	1	97	0.00	0.0	7.635	0.027	0	0	0	1
087217	PL.5294	C	Consumer	7.18Y	119.7	0.00	6.30	0.00	0	0	0	100	0.00	0.0	7.635	0.000	0	0	0	0
087206	PL.5294	C	Consumer	7.18Y	119.7	0.00	6.30	0.60	0	4	1	97	0.00	0.0	7.635	0.000	4	1	1	1
PL.13836	PL.30890	C	4ACSR	7.18Y	119.7	0.03	6.33	5.20	3	37	5	99	0.01	0.0	7.756	0.148	0	0	0	9
PL.30891	PL.13836	C	4ACSR	7.18Y	119.7	0.00	6.33	4.00	2	28	4	99	0.00	0.0	7.757	0.001	0	0	0	5
PD.3801-A	PL.30891	C	Closed	7.18Y	119.7	0.00	6.33	4.00	0	28	4	99	0.00	0.0	7.757	0.000	0	0	0	5
PD.3801-B	PD.3801-A	C	Closed	7.18Y	119.7	0.00	6.33	4.00	0	28	4	99	0.00	0.0	7.757	0.000	0	0	0	5
PL.30892	PD.3801-B	C	4ACSR	7.18Y	119.7	0.01	6.34	4.00	2	28	4	99	0.00	0.0	7.824	0.067	0	0	0	5
PL.5287	PL.30892	C	4ACSR	7.18Y	119.7	0.01	6.35	2.44	1	17	2	99	0.00	0.0	7.880	0.056	0	0	0	3
087222	PL.5287	C	Consumer	7.18Y	119.7	0.00	6.35	1.08	0	8	1	99	0.00	0.0	7.880	0.000	8	1	1	1
PL.5288	PL.5287	C	4ACSR	7.18Y	119.6	0.01	6.35	1.36	1	10	1	100	0.00	0.0	8.034	0.154	0	0	0	2
087221	PL.5288	C	Consumer	7.18Y	119.6	0.00	6.35	0.32	0	2	0	100	0.00	0.0	8.034	0.000	2	0	1	1
PL.27101	PL.5288	C	4ACSR	7.18Y	119.6	0.00	6.35	1.04	1	7	1	99	0.00	0.0	8.045	0.011	0	0	0	1
PD.2284	PL.27101	C	fuse6AMP	7.18Y	119.6	0.00	6.35	1.04	18	7	1	99	0.00	0.0	8.045	0.000	0	0	0	1
PL.26693	PD.2284	C	4ACSR	7.18Y	119.6	0.00	6.36	1.04	1	7	1	99	0.00	0.0	8.143	0.098	0	0	0	1
PL.5289	PL.26693	C	4ACSR	7.18Y	119.6	0.00	6.36	1.04	1	7	1	99	0.00	0.0	8.210	0.067	0	0	0	1
PL.5290	PL.5289	C	4ACSR	7.18Y	119.6	0.00	6.37	1.04	1	7	1	99	0.00	0.0	8.279	0.069	0	0	0	1
087219	PL.5290	C	Consumer	7.18Y	119.6	0.00	6.37	1.04	0	7	1	99	0.00	0.0	8.279	0.000	7	1	1	1
087223	PL.30892	C	Consumer	7.18Y	119.7	0.00	6.34	1.06	0	8	1	99	0.00	0.0	7.824	0.000	8	1	1	1
087220	PL.30892	C	Consumer	7.18Y	119.7	0.00	6.34	0.00	0	0	0	100	0.00	0.0	7.824	0.000	0	0	0	0
087209	PL.30892	C	Consumer	7.18Y	119.7	0.00	6.34	0.51	0	4	0	100	0.00	0.0	7.824	0.000	4	0	1	1
PL.30893	PL.13836	C	4ACSR	7.18Y	119.6	0.03	6.35	1.20	1	9	1	99	0.00	0.0	8.273	0.516	0	0	0	4
PD.3802-A	PL.30893	C	Closed	7.18Y	119.6	0.00	6.35	1.20	0	9	1	99	0.00	0.0	8.273	0.000	0	0	0	4
PD.3802-B	PD.3802-A	C	Closed	7.18Y	119.6	0.00	6.35	1.20	0	9	1	99	0.00	0.0	8.273	0.000	0	0	0	4
PL.30894	PD.3802-B	C	4ACSR	7.18Y	119.6	0.00	6.35	1.20	1	9	1	99	0.00	0.0	8.275	0.002	0	0	0	4
PL.13838	PL.30894	C	4ACSR	7.18Y	119.6	0.00	6.36	0.75	0	5	1	98	0.00	0.0	8.331	0.056	0	0	0	2

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
076926	PL.39502	C	Consumer	7.25Y	120.8	0.00	5.23	0.28	0	2	0	100	0.00	0.0	6.076	0.000	2	0	1	1
PL.38815	PL.38817	C	4ACSR	7.25Y	120.8	0.00	5.15	2.16	1	15	3	98	0.00	0.0	6.026	0.023	0	0	0	4
076947	PL.38815	C	Consumer	7.25Y	120.8	0.00	5.15	0.20	0	1	1	71	0.00	0.0	6.026	0.000	1	1	1	1
076943	PL.38815	C	Consumer	7.25Y	120.8	0.00	5.15	0.34	0	2	0	100	0.00	0.0	6.026	0.000	2	0	1	1
076951	PL.38815	C	Consumer	7.25Y	120.8	0.00	5.15	0.35	0	2	0	100	0.00	0.0	6.026	0.000	2	0	1	1
076946	PL.38815	C	Consumer	7.25Y	120.8	0.00	5.15	1.29	0	9	1	99	0.00	0.0	6.026	0.000	9	1	1	1
PL.16881	PL.13231	C	4ACSR	7.27Y	121.1	0.00	4.88	1.69	1	12	2	99	0.00	0.0	5.799	0.005	0	0	0	3
PD.2227	PL.16881	C	fuse6AMP	7.27Y	121.1	0.00	4.88	1.69	29	12	2	99	0.00	0.0	5.799	0.000	0	0	0	3
PL.16882	PD.2227	C	4ACSR	7.27Y	121.1	0.01	4.89	1.69	1	12	2	99	0.00	0.0	5.900	0.101	0	0	0	3
076909	PL.16882	C	Consumer	7.27Y	121.1	0.00	4.89	1.40	0	10	1	100	0.00	0.0	5.900	0.000	10	1	1	1
076907	PL.16882	C	Consumer	7.27Y	121.1	0.00	4.89	0.00	0	0	0	100	0.00	0.0	5.900	0.000	0	0	1	1
PL.25263	PL.16882	C	4ACSR	7.27Y	121.1	0.00	4.89	0.29	0	2	0	100	0.00	0.0	5.900	0.000	0	0	0	1
PL.4694	PL.25263	C	4ACSR	7.27Y	121.1	0.00	4.89	0.00	0	0	0	100	0.00	0.0	5.921	0.021	0	0	0	0
076956	PL.4694	C	Consumer	7.27Y	121.1	0.00	4.89	0.00	0	0	0	100	0.00	0.0	5.921	0.000	0	0	0	0
PL.4482	PL.25263	C	4ACSR	7.27Y	121.1	0.00	4.89	0.29	0	2	0	100	0.00	0.0	5.914	0.014	0	0	0	1
PL.4483	PL.4482	C	4ACSR	7.27Y	121.1	0.00	4.89	0.29	0	2	0	100	0.00	0.0	5.980	0.065	0	0	0	1
076940	PL.4483	C	Consumer	7.27Y	121.1	0.00	4.89	0.29	0	2	0	100	0.00	0.0	5.980	0.000	2	0	1	1
076938	PL.4483	C	Consumer	7.27Y	121.1	0.00	4.89	0.00	0	0	0	100	0.00	0.0	5.980	0.000	0	0	0	0
PL.16883	PL.46020	C	4ACSR	7.27Y	121.2	0.00	4.82	1.18	1	8	2	97	0.00	0.0	5.754	0.005	0	0	0	4
PD.2226	PL.16883	C	fuse6AMP	7.27Y	121.2	0.00	4.82	1.18	20	8	2	97	0.00	0.0	5.754	0.000	0	0	0	4
PL.16884	PD.2226	C	4ACSR	7.27Y	121.2	0.00	4.82	1.18	1	8	2	97	0.00	0.0	5.806	0.052	0	0	0	4
PL.4925	PL.16884	C	4ACSR	7.27Y	121.2	0.00	4.82	0.52	0	4	1	97	0.00	0.0	5.896	0.090	0	0	0	2
PL.4687	PL.4925	C	4ACSR	7.27Y	121.2	0.00	4.82	0.00	0	0	0	100	0.00	0.0	5.957	0.061	0	0	0	0
075937	PL.4687	C	Consumer	7.27Y	121.2	0.00	4.82	0.00	0	0	0	100	0.00	0.0	5.957	0.000	0	0	0	0
075931	PL.4925	C	Consumer	7.27Y	121.2	0.00	4.82	0.07	0	0	0	100	0.00	0.0	5.896	0.000	0	0	1	1
075907	PL.4925	C	Consumer	7.27Y	121.2	0.00	4.82	0.45	0	3	0	100	0.00	0.0	5.896	0.000	3	0	1	1
PL.4484	PL.16884	C	4ACSR	7.27Y	121.2	0.00	4.82	0.66	0	5	1	98	0.00	0.0	5.846	0.040	0	0	0	2
076949	PL.4484	C	Consumer	7.27Y	121.2	0.00	4.82	0.45	0	3	0	100	0.00	0.0	5.846	0.000	3	0	1	1
076912	PL.4484	C	Consumer	7.27Y	121.2	0.00	4.82	0.21	0	1	1	71	0.00	0.0	5.846	0.000	1	1	1	1
0769057	PL.46020	C	Consumer	7.27Y	121.2	0.00	4.82	0.12	0	1	0	100	0.00	0.0	5.748	0.000	1	0	1	1
PL.17701	PL.13232	B	4ACSR	7.29Y	121.5	0.00	4.48	2.21	1	15	6	93	0.00	0.0	5.447	0.005	0	0	0	4
PD.2224	PL.17701	B	fuse6AMP	7.29Y	121.5	0.00	4.48	2.21	38	15	6	93	0.00	0.0	5.447	0.000	0	0	0	4
PL.17702	PD.2224	B	4ACSR	7.29Y	121.5	0.01	4.49	2.21	1	15	6	93	0.00	0.0	5.547	0.100	0	0	0	4
PL.4926	PL.17702	B	4ACSR	7.29Y	121.5	0.02	4.51	2.21	1	15	6	93	0.00	0.0	5.709	0.162	0	0	0	4
075904	PL.4926	B	Consumer	7.29Y	121.5	0.00	4.51	0.43	0	3	0	100	0.00	0.0	5.709	0.000	3	0	1	1
075934	PL.4926	B	Consumer	7.29Y	121.5	0.00	4.51	0.07	0	0	0	100	0.00	0.0	5.709	0.000	0	0	1	1
075933	PL.4926	B	Consumer	7.29Y	121.5	0.00	4.51	1.62	0	11	5	91	0.00	0.0	5.709	0.000	11	5	1	1
075941	PL.4926	B	Consumer	7.29Y	121.5	0.00	4.51	0.10	0	1	0	100	0.00	0.0	5.709	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.4927	PL.17702	B	4ACSR	7.29Y	121.5	0.00	4.49	0.00	0	0	0	0	100	0.00	0.0	5.668	0.121	0	0	0	0
0759044	PL.4927	B	Consumer	7.29Y	121.5	0.00	4.49	0.00	0	0	0	0	100	0.00	0.0	5.668	0.000	0	0	0	0
PL.17631	PL.25293	B	4ACSR	7.29Y	121.6	0.00	4.44	0.71	0	5	1	98	0.00	0.0	5.103	0.005	0	0	0	2	
PD.2223	PL.17631	B	fuse6AMP	7.29Y	121.6	0.00	4.44	0.71	12	5	1	98	0.00	0.0	5.103	0.000	0	0	0	2	
PL.17632	PD.2223	B	4ACSR	7.29Y	121.6	0.00	4.44	0.71	0	5	1	98	0.00	0.0	5.163	0.061	0	0	0	2	
PL.13235	PL.17632	B	4ACSR	7.29Y	121.6	0.00	4.44	0.71	0	5	1	98	0.00	0.0	5.190	0.027	0	0	0	2	
PL.13236	PL.13235	B	4ACSR	7.29Y	121.6	0.00	4.44	0.69	0	5	1	98	0.00	0.0	5.273	0.083	0	0	0	1	
075924	PL.13236	B	Consumer	7.29Y	121.6	0.00	4.44	0.69	0	5	1	98	0.00	0.0	5.273	0.000	5	1	1	1	
PL.4695	PL.13235	B	4ACSR	7.29Y	121.6	0.00	4.44	0.02	0	0	0	100	0.00	0.0	5.270	0.080	0	0	0	1	
0759043	PL.4695	B	Consumer	7.29Y	121.6	0.00	4.44	0.02	0	0	0	100	0.00	0.0	5.270	0.000	0	0	1	1	
PL.17633	PL.17636	B	336ACSR	7.30Y	121.6	0.00	4.41	2.02	0	15	2	99	0.00	0.0	4.856	0.005	0	0	0	2	
PD.2222	PL.17633	B	fuse6AMP	7.30Y	121.6	0.00	4.41	2.02	35	15	2	99	0.00	0.0	4.856	0.000	0	0	0	2	
PL.17634	PD.2222	B	4ACSR	7.30Y	121.6	0.01	4.41	2.02	1	15	2	99	0.00	0.0	4.915	0.059	0	0	0	2	
075932	PL.17634	B	Consumer	7.30Y	121.6	0.00	4.41	0.54	0	4	1	97	0.00	0.0	4.915	0.000	4	1	1	1	
0759045	PL.17634	B	Consumer	7.30Y	121.6	0.00	4.41	0.00	0	0	0	100	0.00	0.0	4.915	0.000	0	0	0	0	
PL.25260	PL.17634	B	4ACSR	7.30Y	121.6	0.00	4.41	1.48	1	11	1	100	0.00	0.0	4.937	0.022	0	0	0	1	
PL.4929	PL.25260	B	4ACSR	7.30Y	121.6	0.00	4.42	1.48	1	11	1	100	0.00	0.0	5.001	0.064	0	0	0	1	
PL.4930	PL.4929	B	4ACSR	7.29Y	121.6	0.01	4.42	1.48	1	11	1	100	0.00	0.0	5.106	0.105	0	0	0	1	
075936	PL.4930	B	Consumer	7.29Y	121.6	0.00	4.42	1.48	0	11	1	100	0.00	0.0	5.106	0.000	11	1	1	1	
074920	PL.21132	B	Consumer	7.30Y	121.6	0.00	4.38	0.00	0	0	0	100	0.00	0.0	4.687	0.000	0	0	0	0	
074931	PL.21225	B	Consumer	7.30Y	121.7	0.00	4.35	0.18	0	1	0	100	0.00	0.0	4.512	0.000	1	0	1	1	
PL.16860	PL.16863	C	4ACSR	7.30Y	121.7	0.00	4.30	0.00	0	0	0	100	0.00	0.0	4.464	0.006	0	0	0	0	
PD.3264	PL.16860	C	fuse6AMP	7.30Y	121.7	0.00	4.30	0.00	0	0	0	100	0.00	0.0	4.464	0.000	0	0	0	0	
PL.16861	PD.3264	C	4ACSR	7.30Y	121.7	0.00	4.30	0.00	0	0	0	100	0.00	0.0	4.524	0.060	0	0	0	0	
074955	PL.16861	C	Consumer	7.30Y	121.7	0.00	4.30	0.00	0	0	0	100	0.00	0.0	4.524	0.000	0	0	0	0	
074905	PL.16861	C	Consumer	7.30Y	121.7	0.00	4.30	0.00	0	0	0	100	0.00	0.0	4.524	0.000	0	0	0	0	
074940	PL.8106	A	Consumer	7.51Y	125.1	0.00	0.90	0.46	0	3	0	100	0.00	0.0	4.367	0.000	3	0	1	1	
074958	PL.8106	B	Consumer	7.30Y	121.7	0.00	4.32	0.10	0	1	0	100	0.00	0.0	4.367	0.000	1	0	1	1	
PL.16858	PL.13239	B	4ACSR	7.30Y	121.7	0.00	4.29	0.19	0	1	0	100	0.00	0.0	4.233	0.005	0	0	0	2	
PD.3263	PL.16858	B	fuse6AMP	7.30Y	121.7	0.00	4.29	0.19	3	1	0	100	0.00	0.0	4.233	0.000	0	0	0	2	
PL.16859	PD.3263	B	4ACSR	7.30Y	121.7	0.00	4.29	0.19	0	1	0	100	0.00	0.0	4.320	0.087	0	0	0	2	
074967	PL.16859	B	Consumer	7.30Y	121.7	0.00	4.29	0.06	0	0	0	100	0.00	0.0	4.320	0.000	0	0	1	1	
074908	PL.16859	B	Consumer	7.30Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	4.320	0.000	0	0	0	0	
074936	PL.16859	B	Consumer	7.30Y	121.7	0.00	4.29	0.13	0	1	0	100	0.00	0.0	4.320	0.000	1	0	1	1	
074933	PL.13239	C	Consumer	7.31Y	121.8	0.00	4.24	0.00	0	0	0	100	0.00	0.0	4.227	0.000	0	0	0	0	
074930	PL.16857	B	Consumer	7.31Y	121.8	0.00	4.20	0.02	0	0	0	100	0.00	0.0	3.854	0.000	0	0	1	1	
074963	PL.16857	B	Consumer	7.31Y	121.8	0.00	4.20	0.12	0	1	0	100	0.00	0.0	3.854	0.000	1	0	1	1	
074961	PL.16857	B	Consumer	7.31Y	121.8	0.00	4.20	1.35	0	10	1	100	0.00	0.0	3.854	0.000	10	1	1	1	

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.16854	PL.8113	C	4ACSR	7.31Y	121.9	0.00	4.14	1.95	1	13	6	91	0.00	0.0	3.805	0.005	0	0	0	3
PD.3260	PL.16854	C	fuse6AMP	7.31Y	121.9	0.00	4.14	1.95	33	13	6	91	0.00	0.0	3.805	0.000	0	0	0	3
PL.16855	PD.3260	C	4ACSR	7.31Y	121.9	0.01	4.15	1.95	1	13	6	91	0.00	0.0	3.880	0.074	0	0	0	3
074903	PL.16855	C	Consumer	7.31Y	121.9	0.00	4.15	0.30	0	2	0	100	0.00	0.0	3.880	0.000	2	0	1	1
PL.4760	PL.16855	C	4ACSR	7.31Y	121.8	0.00	4.15	1.67	1	11	5	91	0.00	0.0	3.902	0.023	0	0	0	2
PL.24174	PL.4760	C	4ACSR	7.31Y	121.8	0.00	4.15	1.67	1	11	5	91	0.00	0.0	3.940	0.038	0	0	0	2
PL.24175	PL.24174	C	4ACSR	7.31Y	121.8	0.01	4.16	1.67	1	11	5	91	0.00	0.0	4.013	0.073	0	0	0	2
PL.24176	PL.24175	C	4ACSR	7.31Y	121.8	0.00	4.16	1.67	1	11	5	91	0.00	0.0	4.053	0.040	0	0	0	2
074957	PL.24176	C	Consumer	7.31Y	121.8	0.00	4.16	1.67	0	11	5	91	0.00	0.0	4.053	0.000	11	5	1	1
074915	PL.24176	C	Consumer	7.31Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	4.053	0.000	0	0	1	1
PL.16947	PL.8113	B	4ACSR	7.31Y	121.8	0.00	4.19	4.81	2	35	5	99	0.00	0.0	3.805	0.005	0	0	0	6
C PD.3261	PL.16947	B	fuse6AMP	7.31Y	121.8	0.00	4.19	4.81	82	35	5	99	0.00	0.0	3.805	0.000	0	0	0	6 C
PL.16948	PD.3261	B	4ACSR	7.31Y	121.8	0.01	4.20	4.81	2	35	5	99	0.00	0.0	3.854	0.048	0	0	0	6
PL.8112	PL.16948	B	4ACSR	7.31Y	121.8	0.02	4.22	3.56	2	26	4	99	0.00	0.0	3.953	0.099	0	0	0	5
074959	PL.8112	B	Consumer	7.31Y	121.8	0.00	4.22	0.81	0	6	1	99	0.00	0.0	3.953	0.000	6	1	1	1
074968	PL.8112	B	Consumer	7.31Y	121.8	0.00	4.22	0.02	0	0	0	100	0.00	0.0	3.953	0.000	0	0	1	1
074946	PL.8112	B	Consumer	7.31Y	121.8	0.00	4.22	0.32	0	2	0	100	0.00	0.0	3.953	0.000	2	0	1	1
PL.24177	PL.8112	B	4ACSR	7.31Y	121.8	0.01	4.22	2.41	1	17	2	99	0.00	0.0	4.022	0.069	0	0	0	2
PL.24178	PL.24177	B	4ACSR	7.31Y	121.8	0.00	4.23	1.42	1	10	1	100	0.00	0.0	4.095	0.074	0	0	0	1
073911	PL.24178	B	Consumer	7.31Y	121.8	0.00	4.23	1.42	0	10	1	100	0.00	0.0	4.095	0.000	10	1	1	1
074944	PL.24177	B	Consumer	7.31Y	121.8	0.00	4.22	0.99	0	7	1	99	0.00	0.0	4.022	0.000	7	1	1	1
074952	074944	B	Consumer	7.31Y	121.8	0.00	4.22	0.00	0	0	0	100	0.00	0.0	4.022	0.000	0	0	0	0
0749070	PL.16948	B	Consumer	7.31Y	121.8	0.00	4.20	0.00	0	0	0	100	0.00	0.0	3.854	0.000	0	0	0	0
074945	PL.16948	B	Consumer	7.31Y	121.8	0.00	4.20	1.24	0	9	1	99	0.00	0.0	3.854	0.000	9	1	1	1
074935	PL.8113	C	Consumer	7.31Y	121.9	0.00	4.14	0.33	0	2	0	100	0.00	0.0	3.800	0.000	2	0	1	1
PL.17330	PL.42273	C	4ACSR	7.34Y	122.4	0.00	3.62	0.99	1	7	1	99	0.00	0.0	3.375	0.006	0	0	0	1
PD.495-A	PL.17330	C	Closed	7.34Y	122.4	0.00	3.62	0.99	0	7	1	99	0.00	0.0	3.375	0.000	0	0	0	1
PD.495-B	PD.495-A	C	Closed	7.34Y	122.4	0.00	3.62	0.99	0	7	1	99	0.00	0.0	3.375	0.000	0	0	0	1
PL.17331	PD.495-B	C	4ACSR	7.34Y	122.4	0.00	3.62	0.99	1	7	1	99	0.00	0.0	3.398	0.023	0	0	0	1
073919	PL.17331	C	Consumer	7.34Y	122.4	0.00	3.62	0.99	0	7	1	99	0.00	0.0	3.398	0.000	7	1	1	1
PL.17328	PL.42273	B	4ACSR	7.33Y	122.2	0.00	3.80	0.82	0	6	1	99	0.00	0.0	3.375	0.005	0	0	0	4
PD.3259	PL.17328	B	fuse6AMP	7.33Y	122.2	0.00	3.80	0.82	14	6	1	99	0.00	0.0	3.375	0.000	0	0	0	4
PL.17329	PD.3259	B	4ACSR	7.33Y	122.2	0.00	3.80	0.82	0	6	1	99	0.00	0.0	3.416	0.041	0	0	0	4
PL.39776	PL.17329	B	2ACSR	7.33Y	122.2	0.00	3.80	0.52	0	4	1	97	0.00	0.0	3.442	0.026	0	0	0	2
0739020	PL.39776	B	Consumer	7.33Y	122.2	0.00	3.80	0.48	0	4	0	100	0.00	0.0	3.442	0.000	4	0	1	1
PL.39680	PL.39776	B	2ACSR	7.33Y	122.2	0.00	3.80	0.03	0	0	0	100	0.00	0.0	3.474	0.032	0	0	0	1
0739021	PL.39680	B	Consumer	7.33Y	122.2	0.00	3.80	0.03	0	0	0	100	0.00	0.0	3.474	0.000	0	0	1	1
073910	PL.17329	B	Consumer	7.33Y	122.2	0.00	3.80	0.03	0	0	0	100	0.00	0.0	3.416	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
073918	PL.17329	B	Consumer	7.33Y	122.2	0.00	3.80	0.27	0	2	0	100	0.00	0.0	3.416	0.000	2	0	1	1
073917	PL.42273	A	Consumer	7.50Y	125.0	0.00	0.99	0.74	0	6	1	99	0.00	0.0	3.370	0.000	6	1	1	1
0739026	PL.44191	A	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.118	0.000	0	0	0	0
PL.17326	PL.33034	A	4ACSR	7.50Y	125.0	-0.00	1.02	0.00	0	0	0	100	0.00	0.0	3.080	0.005	0	0	0	0
		B		7.34Y	122.3	0.00	3.71	0.00	0	0	0	100			0	0	0	0	0	
		C		7.35Y	122.5	0.00	3.55	1.13	1	8	1	99			0	0	0	0	2	
PD.3258	PL.17326	C	fuse6AMP	7.35Y	122.5	0.00	3.55	1.13	19	8	1	99	0.00	0.0	3.080	0.000	0	0	0	2
PL.17327	PD.3258	C	4ACSR	7.35Y	122.4	0.00	3.55	1.13	1	8	1	99	0.00	0.0	3.152	0.071	0	0	0	2
PL.24180	PL.17327	C	4ACSR	7.35Y	122.4	0.00	3.55	0.58	0	4	1	97	0.00	0.0	3.189	0.037	0	0	0	1
073907	PL.24180	C	Consumer	7.35Y	122.4	0.00	3.55	0.58	0	4	1	97	0.00	0.0	3.189	0.000	4	1	1	1
073906	PL.17327	C	Consumer	7.35Y	122.4	0.00	3.55	0.55	0	4	1	97	0.00	0.0	3.152	0.000	4	1	1	1
0739022	PL.33033	C	Consumer	7.35Y	122.5	0.00	3.54	0.02	0	0	0	100	0.00	0.0	3.043	0.000	0	0	1	1
PL.35058	PL.33033	C	4ACSR	7.35Y	122.5	0.00	3.54	2.34	1	17	2	99	0.00	0.0	3.065	0.021	0	0	0	4
PL.35059	PL.35058	C	4ACSR	7.35Y	122.5	0.00	3.55	2.13	1	15	2	99	0.00	0.0	3.085	0.021	0	0	0	2
6190001	PL.35059	C	Consumer	7.35Y	122.5	0.00	3.55	1.21	0	9	1	99	0.00	0.0	3.085	0.000	9	1	1	1
6190004	PL.35059	C	Consumer	7.35Y	122.5	0.00	3.55	0.92	0	7	1	99	0.00	0.0	3.085	0.000	7	1	1	1
6190003	PL.35058	C	Consumer	7.35Y	122.5	0.00	3.54	0.21	0	2	0	100	0.00	0.0	3.065	0.000	2	0	1	1
6190006	PL.35058	C	Consumer	7.35Y	122.5	0.00	3.54	0.01	0	0	0	100	0.00	0.0	3.065	0.000	0	0	1	1
6190007	6190006	C	Consumer	7.35Y	122.5	0.00	3.54	0.00	0	0	0	100	0.00	0.0	3.065	0.000	0	0	0	0
6190008	PL.35058	C	Consumer	7.35Y	122.5	0.00	3.54	0.00	0	0	0	100	0.00	0.0	3.065	0.000	0	0	0	0
PL.17276	PL.13315	A	4ACSR	7.50Y	124.9	0.00	1.06	1.58	1	12	2	99	0.00	0.0	2.807	0.005	0	0	0	4
PD.2911	PL.17276	A	fuse6AMP	7.50Y	124.9	0.00	1.06	1.58	27	12	2	99	0.00	0.0	2.807	0.000	0	0	0	4
PL.17277	PD.2911	A	4ACSR	7.50Y	124.9	0.00	1.06	1.58	1	12	2	99	0.00	0.0	2.842	0.035	0	0	0	4
PL.3766	PL.17277	A	4ACSR	7.50Y	124.9	0.00	1.06	0.28	0	2	0	100	0.00	0.0	2.892	0.050	0	0	0	1
617002	PL.3766	A	Consumer	7.50Y	124.9	0.00	1.06	0.28	0	2	0	100	0.00	0.0	2.892	0.000	2	0	1	1
616001	PL.17277	A	Consumer	7.50Y	124.9	0.00	1.06	0.31	0	2	0	100	0.00	0.0	2.842	0.000	2	0	1	1
616002	PL.17277	A	Consumer	7.50Y	124.9	0.00	1.06	0.60	0	4	1	97	0.00	0.0	2.842	0.000	4	1	1	1
616003	PL.17277	A	Consumer	7.50Y	124.9	0.00	1.06	0.39	0	3	0	100	0.00	0.0	2.842	0.000	3	0	1	1
616901	PL.13315	C	Consumer	7.35Y	122.5	0.00	3.48	0.13	0	1	0	100	0.00	0.0	2.802	0.000	1	0	1	1
PL.39561	PL.13315	C	4ACSR	7.35Y	122.5	0.00	3.48	8.66	4	63	9	99	0.00	0.0	2.805	0.003	0	0	0	22
PD.6971	PL.39561	C	25L	7.35Y	122.5	0.00	3.48	8.66	35	63	9	99	0.00	0.0	2.805	0.000	0	0	0	22
PL.39562	PD.6971	C	4ACSR	7.35Y	122.5	0.00	3.48	8.66	4	63	9	99	0.00	0.0	2.807	0.002	0	0	0	22
PL.17275	PL.39562	C	4ACSR	7.35Y	122.5	0.03	3.52	8.66	4	63	9	99	0.02	0.0	2.895	0.088	0	0	0	22
616803	PL.17275	C	Consumer	7.35Y	122.5	0.00	3.52	0.24	0	2	0	100	0.00	0.0	2.895	0.000	2	0	1	1
616802	PL.17275	C	Consumer	7.35Y	122.5	0.00	3.52	0.19	0	1	0	100	0.00	0.0	2.895	0.000	1	0	1	1
PL.7493	PL.17275	C	4ACSR	7.35Y	122.5	0.01	3.53	8.23	4	60	8	99	0.01	0.0	2.937	0.041	0	0	0	20
PL.7494	PL.7493	C	4ACSR	7.35Y	122.5	0.02	3.55	7.49	4	55	8	99	0.01	0.0	2.992	0.055	0	0	0	18
PL.37886	PL.7494	C	4ACSR	7.35Y	122.4	0.01	3.55	7.49	4	54	8	99	0.00	0.0	3.012	0.020	0	0	0	18
PD.6258-A	PL.37886	C	Closed	7.35Y	122.4	0.00	3.55	7.49	0	54	8	99	0.00	0.0	3.012	0.000	0	0	0	18

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.6258-B	PD.6258-A	C	Closed	7.35Y	122.4	0.00	3.55	7.49	0	54	8	99	0.00	0.0	3.012	0.000	0	0	0	18
PL.37887	PD.6258-B	C	4ACSR	7.35Y	122.4	0.00	3.56	7.49	4	54	8	99	0.00	0.0	3.027	0.015	0	0	0	18
616806	PL.37887	C	Consumer	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	3.027	0.000	0	0	0	0
PL.39567	PL.37887	C	4ACSR	7.35Y	122.4	0.00	3.56	7.49	4	54	8	99	0.00	0.0	3.032	0.005	0	0	0	18
PD.6974-A	PL.39567	C	Closed	7.35Y	122.4	0.00	3.56	7.49	0	54	8	99	0.00	0.0	3.032	0.000	0	0	0	18
PD.6974-B	PD.6974-A	C	Closed	7.35Y	122.4	0.00	3.56	7.49	0	54	8	99	0.00	0.0	3.032	0.000	0	0	0	18
PL.39568	PD.6974-B	C	4ACSR	7.34Y	122.4	0.03	3.59	7.49	4	54	8	99	0.01	0.0	3.116	0.084	0	0	0	18
PL.39563	PL.39568	C	4ACSR	7.34Y	122.4	0.00	3.59	0.54	0	4	1	97	0.00	0.0	3.119	0.003	0	0	0	3
PD.6972	PL.39563	C	fuse6AMP	7.34Y	122.4	0.00	3.59	0.54	9	4	1	97	0.00	0.0	3.119	0.000	0	0	0	3
PL.39564	PD.6972	C	4ACSR	7.34Y	122.4	0.00	3.59	0.54	0	4	1	97	0.00	0.0	3.141	0.022	0	0	0	3
617801	PL.39564	C	Consumer	7.34Y	122.4	0.00	3.59	0.15	0	1	0	100	0.00	0.0	3.141	0.000	1	0	1	1
618801	PL.39564	C	Consumer	7.34Y	122.4	0.00	3.59	0.00	0	0	0	100	0.00	0.0	3.141	0.000	0	0	1	1
617802	PL.39564	C	Consumer	7.34Y	122.4	0.00	3.59	0.39	0	3	0	100	0.00	0.0	3.141	0.000	3	0	1	1
PL.13317	PL.39568	C	4ACSR	7.34Y	122.4	0.01	3.60	6.95	4	51	7	99	0.00	0.0	3.155	0.040	0	0	0	15
PL.13318	PL.13317	C	4ACSR	7.34Y	122.4	0.01	3.61	6.49	3	47	7	99	0.00	0.0	3.176	0.020	0	0	0	14
PL.39571	PL.13318	C	4ACSR	7.34Y	122.4	0.00	3.61	1.83	1	13	2	99	0.00	0.0	3.179	0.003	0	0	0	5
PD.6976	PL.39571	C	fuse6AMP	7.34Y	122.4	0.00	3.61	1.83	31	13	2	99	0.00	0.0	3.179	0.000	0	0	0	5
PL.39572	PD.6976	C	4ACSR	7.34Y	122.4	0.01	3.61	1.83	1	13	2	99	0.00	0.0	3.279	0.100	0	0	0	5
PL.13323	PL.39572	C	4ACSR	7.34Y	122.4	0.00	3.62	1.83	1	13	2	99	0.00	0.0	3.336	0.057	0	0	0	5
PL.3377	PL.13323	C	4ACSR	7.34Y	122.4	0.00	3.62	0.51	0	4	1	97	0.00	0.0	3.434	0.099	0	0	0	2
619602	PL.3377	C	Consumer	7.34Y	122.4	0.00	3.62	0.06	0	0	0	100	0.00	0.0	3.434	0.000	0	0	1	1
619601	PL.3377	C	Consumer	7.34Y	122.4	0.00	3.62	0.44	0	3	0	100	0.00	0.0	3.434	0.000	3	0	1	1
PL.45140	PL.3377	C	2ACSR	7.34Y	122.4	0.00	3.62	0.00	0	0	0	100	0.00	0.0	3.496	0.062	0	0	0	0
0738029	PL.45140	C	Consumer	7.34Y	122.4	0.00	3.62	0.00	0	0	0	100	0.00	0.0	3.496	0.000	0	0	0	0
PL.13177	PL.13323	C	4ACSR	7.34Y	122.4	0.00	3.62	1.32	1	10	1	100	0.00	0.0	3.367	0.032	0	0	0	3
PL.26369	PL.13177	C	4ACSR	7.34Y	122.4	0.00	3.62	0.54	0	4	1	97	0.00	0.0	3.426	0.059	0	0	0	2
PL.3381	PL.26369	C	4ACSR	7.34Y	122.4	0.00	3.62	0.25	0	2	0	100	0.00	0.0	3.456	0.030	0	0	0	1
617602	PL.3381	C	Consumer	7.34Y	122.4	0.00	3.62	0.25	0	2	0	100	0.00	0.0	3.456	0.000	2	0	1	1
PL.3380	PL.26369	C	4ACSR	7.34Y	122.4	0.00	3.62	0.29	0	2	0	100	0.00	0.0	3.481	0.055	0	0	0	1
PL.3379	PL.3380	C	4ACSR	7.34Y	122.4	0.00	3.62	0.29	0	2	0	100	0.00	0.0	3.505	0.024	0	0	0	1
618501	PL.3379	C	Consumer	7.34Y	122.4	0.00	3.62	0.29	0	2	0	100	0.00	0.0	3.505	0.000	2	0	1	1
PL.3378	PL.13177	C	4ACSR	7.34Y	122.4	0.00	3.62	0.78	0	6	1	99	0.00	0.0	3.432	0.065	0	0	0	1
619501	PL.3378	C	Consumer	7.34Y	122.4	0.00	3.62	0.78	0	6	1	99	0.00	0.0	3.432	0.000	6	1	1	1
PL.7489	PL.13318	C	4ACSR	7.34Y	122.4	0.02	3.62	4.66	2	34	5	99	0.01	0.0	3.273	0.097	0	0	0	9
PL.39577	PL.7489	C	4ACSR	7.34Y	122.4	0.00	3.62	0.86	0	6	1	99	0.00	0.0	3.277	0.005	0	0	0	2
PD.6979	PL.39577	C	fuse6AMP	7.34Y	122.4	0.00	3.62	0.86	15	6	1	99	0.00	0.0	3.277	0.000	0	0	0	2
PL.39578	PD.6979	C	4ACSR	7.34Y	122.4	0.00	3.63	0.86	0	6	1	99	0.00	0.0	3.317	0.039	0	0	0	2
619802	PL.39578	C	Consumer	7.34Y	122.4	0.00	3.63	0.06	0	0	0	100	0.00	0.0	3.317	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.3767, 612802, 612703, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements 611105 through 073819.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.8125, PL.4672, 073724, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.20193, CP.34, PL.20194, PL.4574, PL.4675, PL.4673, PL.3956, 073610, PL.4674, PL.4682, 073612, 073604, 073613, PL.26474, 072643, PL.26475, PL.17306, PD.202-A, PD.202-B, PL.17307, 072634, PL.19218, PL.19219.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 072615, 072646, PL.7887, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.13825	PL.13824	A	336ACSR	7.52Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.989	0.184	0	0	0	0		
		B		7.51Y	125.1	0.00	0.91	0.00	0	0	0	100					0	0	0	0		
		C		7.53Y	125.5	0.00	0.54	0.00	0	0	0	100					0	0	0	0		
PD.4342-B	PL.13825	A	Open	7.52Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.989	0.000	0	0	0	0		
		B		7.51Y	125.1	0.00	0.91	0.00	0	0	0	100					0	0	0	0		
		C		7.53Y	125.5	0.00	0.54	0.00	0	0	0	100					0	0	0	0		
072662	PL.7889	A	Consumer	7.52Y	125.3	0.00	0.65	0.08	0	1	0	100	0.00	0.0	2.461	0.000	1	0	1	1		
072655	PL.7889	A	Consumer	7.52Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.461	0.000	0	0	0	0		
072677	PL.7889	A	Consumer	7.52Y	125.3	0.00	0.65	0.56	0	4	1	97	0.00	0.0	2.461	0.000	4	1	1	1		
072605	PL.7888	B	Consumer	7.51Y	125.1	0.00	0.91	0.20	0	1	0	100	0.00	0.0	2.314	0.000	1	0	1	1		
072666	PL.7888	A	Consumer	7.52Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	2.314	0.000	0	0	0	0		
PL.4582	PL.13821	C	4ACSR	7.53Y	125.5	0.00	0.54	1.64	1	12	2	99	0.00	0.0	2.280	0.064	0	0	0	3		
072635	PL.4582	C	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	2.280	0.000	0	0	0	0		
072624	PL.4582	C	Consumer	7.53Y	125.5	0.00	0.54	0.19	0	1	0	100	0.00	0.0	2.280	0.000	1	0	1	1		
072659	PL.4582	C	Consumer	7.53Y	125.5	0.00	0.54	0.92	0	7	1	99	0.00	0.0	2.280	0.000	7	1	1	1		
072613	PL.4582	C	Consumer	7.53Y	125.5	0.00	0.54	0.53	0	4	1	97	0.00	0.0	2.280	0.000	4	1	1	1		
072672	PL.26479	B	Consumer	7.51Y	125.1	0.00	0.91	0.60	0	4	2	89	0.00	0.0	2.170	0.000	4	2	1	1		
072681	PL.26479	A	Consumer	7.52Y	125.4	0.00	0.65	1.52	0	11	2	98	0.00	0.0	2.170	0.000	11	2	1	1		
PL.17308	PL.26476	A	4ACSR	7.52Y	125.4	0.00	0.64	1.85	1	13	4	96	0.00	0.0	2.116	0.005	0	0	0	2		
PD.3212-A	PL.17308	A	Closed	7.52Y	125.4	0.00	0.64	1.85	0	13	4	96	0.00	0.0	2.116	0.000	0	0	0	2		
PD.3212-B	PD.3212-A	A	Closed	7.52Y	125.4	0.00	0.64	1.85	0	13	4	96	0.00	0.0	2.116	0.000	0	0	0	2		
PL.17309	PD.3212-B	A	4ACSR	7.52Y	125.4	0.00	0.65	1.85	1	13	4	96	0.00	0.0	2.136	0.020	0	0	0	2		
072626	PL.17309	A	Consumer	7.52Y	125.4	0.00	0.65	0.98	0	7	1	99	0.00	0.0	2.136	0.000	7	1	1	1		
072674	PL.17309	A	Consumer	7.52Y	125.4	0.00	0.65	0.89	0	6	3	89	0.00	0.0	2.136	0.000	6	3	1	1		
PL.4578	PL.26475	A	336ACSR	7.52Y	125.4	0.00	0.63	11.80	2	87	18	98	0.00	0.0	2.062	0.021	0	0	0	0		
		B		7.51Y	125.1	0.00	0.91	11.83	2	87	18	98					0	0	0	0		
		C		7.53Y	125.5	0.00	0.54	11.79	2	87	18	98					0	0	0	0		
PL.29904	PL.4578	A	336ACSR	7.52Y	125.4	0.00	0.64	11.80	2	87	18	98	0.00	0.0	2.084	0.022	0	0	0	0		
		B		7.51Y	125.1	0.00	0.91	11.83	2	87	18	98					0	0	0	0		
		C		7.53Y	125.5	0.00	0.54	11.79	2	87	18	98					0	0	0	0		
PL.29905	PL.29904	A	336ACSR	7.52Y	125.4	0.00	0.64	11.80	2	87	18	98	0.00	0.0	2.110	0.026	0	0	0	0		
		B		7.51Y	125.1	0.00	0.91	11.83	2	87	18	98					0	0	0	0		
		C		7.53Y	125.5	0.00	0.54	11.79	2	87	18	98					0	0	0	0		
PL.4576	PL.29905	A	336ACSR	7.52Y	125.4	0.00	0.64	11.80	2	87	18	98	0.00	0.0	2.135	0.024	0	0	0	0		
		B		7.51Y	125.1	0.00	0.91	11.83	2	87	18	98					0	0	0	0		
		C		7.53Y	125.5	0.00	0.54	11.79	2	87	18	98					0	0	0	0		
PL.4577	PL.4576	A	336ACSR	7.52Y	125.4	0.00	0.64	11.80	2	87	18	98	0.00	0.0	2.161	0.026	0	0	0	0		
		B		7.51Y	125.1	0.00	0.91	11.83	2	87	18	98					0	0	0	0		
		C		7.53Y	125.5	0.00	0.54	11.79	2	87	18	98					0	0	0	0		
PL.21787	PL.4577	A	336ACSR	7.52Y	125.4	0.00	0.64	11.80	2	87	18	98	0.00	0.0	2.194	0.034	0	0	0	0		
		B		7.51Y	125.1	0.00	0.92	11.83	2	87	18	98					0	0	0	0		
		C		7.53Y	125.5	0.00	0.55	11.79	2	87	18	98					0	0	0	0		
PL.21788	PL.21787	A	336ACSR	7.52Y	125.4	0.00	0.65	11.80	2	87	18	98	0.01	0.0	2.240	0.045	0	0	0	0		
		B		7.50Y	125.1	0.00	0.92	11.83	2	87	18	98					0	0	0	0		
		C		7.53Y	125.4	0.00	0.55	11.79	2	87	18	98					0	0	0	0		
073608	PL.21788	A	Consumer	7.52Y	125.4	0.00	0.65	11.80	0	87	18	98	0.00	0.0	2.240	0.000	87	18	0	0		
		B		7.50Y	125.1	0.00	0.92	11.83	0	87	18	98					87	18	0	0		
		C		7.53Y	125.4	0.00	0.55	11.79	0	87	18	98					87	18	0	0		

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
0726101	PL.29904	A	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	2.084	0.000	0	0	0	0
		B		7.51Y	125.1	0.00	0.91	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.5	0.00	0.54	0.00	0	0	0	100					0	0	0	0
072683	PL.26475	A	Consumer	7.52Y	125.4	0.00	0.63	0.05	0	0	0	100	0.00	0.0	2.041	0.000	0	0	1	1
072616	PL.26475	C	Consumer	7.53Y	125.5	0.00	0.53	0.23	0	2	0	100	0.00	0.0	2.041	0.000	2	0	1	1
072618	PL.26475	C	Consumer	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	2.041	0.000	0	0	0	0
PL.17291	PL.13265	C	4ACSR	7.53Y	125.6	0.00	0.44	1.29	1	10	1	100	0.00	0.0	0.874	0.006	0	0	0	1
PD.3242	PL.17291	C	fuse6AMP	7.53Y	125.6	0.00	0.44	1.29	22	10	1	100	0.00	0.0	0.874	0.000	0	0	0	1
PL.17292	PD.3242	C	4ACSR	7.53Y	125.6	0.00	0.45	1.29	1	10	1	100	0.00	0.0	0.930	0.056	0	0	0	1
073715	PL.17292	C	Consumer	7.53Y	125.6	0.00	0.45	1.29	0	10	1	100	0.00	0.0	0.930	0.000	10	1	1	1
072809	PL.13262	B	Consumer	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.238	0.000	0	0	1	1
072804	PL.13262	A	Consumer	7.55Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.238	0.000	0	0	0	0
PL.23579	PL.13261	A	397ACSR	7.56Y	126.0	-0.01	0.03	0.00	0	0	0	100	0.02	0.0	0.184	0.035	0	0	0	0
		B		7.55Y	125.8	0.00	0.15	0.00	0	0	0	100					0	0	0	0
		C		7.55Y	125.8	0.02	0.16	36.75	5	237	144	85					0	0	0	4
PL.29380	PL.23579	C	1/0EPRJCN	7.55Y	125.8	0.00	0.16	3.07	2	21	10	90	0.00	0.0	0.205	0.021	0	0	0	3
PL.4822	PL.29380	C	1/0EPRJCN	7.55Y	125.8	0.00	0.16	3.08	2	21	10	90	0.00	0.0	0.243	0.039	0	0	0	3
072861	PL.4822	C	Consumer	7.55Y	125.8	0.00	0.16	1.66	0	11	5	91	0.00	0.0	0.243	0.000	11	5	1	1
072859	PL.4822	C	Consumer	7.55Y	125.8	0.00	0.16	1.43	0	10	5	89	0.00	0.0	0.243	0.000	10	5	1	1
0728066	PL.4822	C	Consumer	7.55Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.243	0.000	0	0	1	1
PL.23578	PL.23579	C	4ACSR	7.55Y	125.8	0.02	0.18	33.69	17	216	134	85	0.04	0.0	0.198	0.014	0	0	0	1
072855	PL.23578	C	Consumer	7.55Y	125.8	0.00	0.18	33.69	0	216	134	85	0.00	0.0	0.198	0.000	216	134	1	1
PL.17322	PL.13261	A	397ACSR	7.56Y	126.0	0.00	0.04	2.46	0	16	10	85	0.00	0.0	0.154	0.005	0	0	0	0
		B		7.55Y	125.9	0.00	0.15	2.46	0	16	10	85					0	0	0	0
		C		7.55Y	125.9	0.00	0.14	2.46	0	16	10	85					0	0	0	0
PD.3237	PL.17322	A	fuse6AMP	7.56Y	126.0	0.00	0.04	2.46	42	16	10	85	0.00	0.0	0.154	0.000	0	0	0	0
		B		7.55Y	125.9	0.00	0.15	2.46	42	16	10	85					0	0	0	0
		C		7.55Y	125.9	0.00	0.14	2.46	42	16	10	85					0	0	0	0
PL.17323	PD.3237	A	397ACSR	7.56Y	126.0	0.00	0.04	2.46	0	16	10	85	0.00	0.0	0.163	0.010	0	0	0	0
		B		7.55Y	125.9	0.00	0.15	2.46	0	16	10	85					0	0	0	0
		C		7.55Y	125.9	0.00	0.14	2.46	0	16	10	85					0	0	0	0
PL.3751	PL.17323	A	397ACSR	7.56Y	126.0	0.00	0.04	2.46	0	16	10	85	0.00	0.0	0.180	0.016	0	0	0	0
		B		7.55Y	125.8	0.00	0.15	2.46	0	16	10	85					0	0	0	0
		C		7.55Y	125.9	0.00	0.14	2.46	0	16	10	85					0	0	0	0
607103	PL.3751	A	Consumer	7.56Y	126.0	0.00	0.04	2.46	0	16	10	85	0.00	0.0	0.180	0.000	16	10	0	0
		B		7.55Y	125.8	0.00	0.15	2.46	0	16	10	85					16	10	0	0
		C		7.55Y	125.9	0.00	0.14	2.46	0	16	10	85					16	10	0	0
PL.17362	PL.32909	C	4ACSR	7.56Y	126.0	0.00	0.02	1.23	1	9	3	95	0.00	0.0	0.026	0.006	0	0	0	4
PD.2105	PL.17362	C	fuse6AMP	7.56Y	126.0	0.00	0.02	1.23	21	9	3	95	0.00	0.0	0.026	0.000	0	0	0	4
PL.17363	PD.2105	C	4ACSR	7.56Y	126.0	0.00	0.02	1.23	1	9	3	95	0.00	0.0	0.050	0.024	0	0	0	4
606110	PL.17363	C	Consumer	7.56Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.050	0.000	0	0	1	1
606108	PL.17363	C	Consumer	7.56Y	126.0	0.00	0.02	0.18	0	1	0	100	0.00	0.0	0.050	0.000	1	0	1	1
606106	PL.17363	C	Consumer	7.56Y	126.0	0.00	0.02	0.68	0	5	2	93	0.00	0.0	0.050	0.000	5	2	1	1
606102	PL.17363	C	Consumer	7.56Y	126.0	0.00	0.02	0.38	0	3	0	100	0.00	0.0	0.050	0.000	3	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: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.29132, PL.32912, PD.3917, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.28050, PL.14054, PL.228, PL.227, PL.7408, 606806, 606804, 606812, PL.17399, PL.17400, PL.14059, 607903, PL.7409, PL.28417, PL.22765, P CP.19, PL.19856, PL.18959, PD.3582, PL.18960, PL.17655.

Unbalanced Voltage Drop Report
Source: STANTON

Detail

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

10/22/2007 08:48 Page 1560

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.17656	PL.17655	A	1/0CU	7.47Y	124.6	0.01	1.42	115.01	27	847	150	98	0.16	0.0	1.354	0.009	0	0	0	173
		B		7.49Y	124.9	0.01	1.10	101.62	23	754	110	99					0	0	0	166
		C		7.49Y	124.8	0.01	1.23	96.98	22	714	130	98					0	0	0	144
PL.27424	PL.17656	B	4ACSR	7.49Y	124.9	0.00	1.10	2.50	1	19	3	99	0.00	0.0	1.359	0.005	0	0	0	4
PD.2937	PL.27424	B	fuse6AMP	7.49Y	124.9	0.00	1.10	2.50	43	19	3	99	0.00	0.0	1.359	0.000	0	0	0	4
PL.16957	PD.2937	B	4ACSR	7.49Y	124.9	0.00	1.10	2.50	1	19	3	99	0.00	0.0	1.370	0.011	0	0	0	4
637208	PL.16957	B	Consumer	7.49Y	124.9	0.00	1.10	0.05	0	0	0	100	0.00	0.0	1.370	0.000	0	0	1	1
637207	PL.16957	B	Consumer	7.49Y	124.9	0.00	1.10	0.14	0	1	0	100	0.00	0.0	1.370	0.000	1	0	1	1
637201	PL.16957	B	Consumer	7.49Y	124.9	0.00	1.10	1.28	0	10	1	100	0.00	0.0	1.370	0.000	10	1	1	1
637202	PL.16957	B	Consumer	7.49Y	124.9	0.00	1.10	1.03	0	8	1	99	0.00	0.0	1.370	0.000	8	1	1	1
PL.26561	PL.17656	A	6ACWC	7.47Y	124.6	0.00	1.42	7.97	4	52	29	87	0.02	0.0	1.373	0.019	0	0	0	2
		B		7.49Y	124.9	0.01	1.10	9.25	5	62	31	90					0	0	0	4
		C		7.49Y	124.8	0.01	1.24	18.24	9	127	51	93					0	0	0	22
PL.21366	PL.26561	A	6ACWC	7.47Y	124.6	0.00	1.43	5.70	3	37	22	86	0.03	0.0	1.411	0.038	0	0	0	2
		B		7.49Y	124.9	0.01	1.11	5.90	3	38	22	87					0	0	0	2
		C		7.48Y	124.7	0.03	1.27	15.97	8	111	44	93					0	0	0	22
637312	PL.21366	A	Consumer	7.47Y	124.6	0.00	1.43	0.23	0	2	0	100	0.00	0.0	1.411	0.000	2	0	0	0
		B		7.49Y	124.9	0.00	1.11	0.23	0	2	0	99					2	0	0	0
		C		7.48Y	124.7	0.00	1.27	0.23	0	2	0	99					2	0	0	0
638306	PL.21366	A	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	1.411	0.000	0	0	0	0
		B		7.49Y	124.9	0.00	1.11	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
638211	PL.21366	A	Consumer	7.47Y	124.6	0.00	1.43	5.49	0	35	22	85	0.00	0.0	1.411	0.000	35	22	0	0
		B		7.49Y	124.9	0.00	1.11	5.47	0	35	22	85					35	22	0	0
		C		7.48Y	124.7	0.00	1.27	5.48	0	35	22	85					35	22	0	0
PL.21367	PL.21366	A	6ACWC	7.47Y	124.6	-0.00	1.42	0.01	0	0	0	100	0.00	0.0	1.428	0.018	0	0	0	1
		B		7.49Y	124.9	0.00	1.12	0.24	0	2	0	99					0	0	0	1
		C		7.48Y	124.7	0.01	1.28	10.41	5	75	22	96					0	0	0	21
638304	PL.21367	B	Consumer	7.49Y	124.9	0.00	1.12	0.24	0	2	0	100	0.00	0.0	1.428	0.000	2	0	1	1
PL.26562	PL.21367	A	6ACWC	7.47Y	124.6	-0.01	1.42	0.01	0	0	0	100	0.01	0.0	1.470	0.042	0	0	0	1
		B		7.49Y	124.9	0.00	1.12	0.00	0	0	0	100					0	0	0	0
		C		7.48Y	124.7	0.02	1.30	10.41	5	75	22	96					0	0	0	21
PL.7818	PL.26562	C	4ACSR	7.48Y	124.7	0.03	1.33	10.40	5	75	22	96	0.02	0.0	1.532	0.062	0	0	0	20
PL.26563	PL.7818	C	4ACSR	7.48Y	124.7	0.01	1.34	10.21	5	73	22	96	0.01	0.0	1.555	0.023	0	0	0	18
PL.26564	PL.26563	C	4ACSR	7.48Y	124.6	0.01	1.35	9.70	5	69	21	96	0.01	0.0	1.587	0.032	0	0	0	16
639304	PL.26564	C	Consumer	7.48Y	124.6	0.00	1.35	0.60	0	4	1	97	0.00	0.0	1.587	0.000	4	1	1	1
639407	PL.26564	C	Consumer	7.48Y	124.6	0.00	1.35	0.19	0	1	1	71	0.00	0.0	1.587	0.000	1	1	1	1
PL.26565	PL.26564	C	4ACSR	7.48Y	124.6	0.01	1.36	8.92	5	64	20	95	0.00	0.0	1.610	0.022	0	0	0	14
PL.26567	PL.26565	C	4ACSR	7.48Y	124.6	0.00	1.36	1.11	1	8	1	99	0.00	0.0	1.626	0.016	0	0	0	4
639303	PL.26567	C	Consumer	7.48Y	124.6	0.00	1.36	0.26	0	2	0	100	0.00	0.0	1.626	0.000	2	0	1	1
PL.26568	PL.26567	C	4ACSR	7.48Y	124.6	0.00	1.36	0.85	0	6	1	99	0.00	0.0	1.694	0.068	0	0	0	3
PL.26569	PL.26568	C	4ACSR	7.48Y	124.6	0.00	1.37	0.51	0	4	1	97	0.00	0.0	1.771	0.077	0	0	0	2
639202	PL.26569	C	Consumer	7.48Y	124.6	0.00	1.37	0.22	0	2	0	100	0.00	0.0	1.771	0.000	2	0	1	1
639201	PL.26569	C	Consumer	7.48Y	124.6	0.00	1.37	0.29	0	2	0	100	0.00	0.0	1.771	0.000	2	0	1	1
6392013	PL.26569	C	Consumer	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	1.771	0.000	0	0	0	0
639305	PL.26568	C	Consumer	7.48Y	124.6	0.00	1.36	0.35	0	3	0	100	0.00	0.0	1.694	0.000	3	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: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.26566	PL.26565	C	4ACSR	7.48Y	124.6	0.00	1.37	7.82	4	55	19	95	0.00	0.0	1.623	0.013	0	0	0	10
PL.26570	PL.26566	C	4ACSR	7.47Y	124.6	0.05	1.42	7.82	4	55	19	95	0.02	0.0	1.768	0.145	0	0	0	10
PL.26571	PL.26570	C	4ACSR	7.47Y	124.6	0.02	1.44	4.11	2	29	11	93	0.00	0.0	1.875	0.107	0	0	0	5
072912	PL.26571	C	Consumer	7.47Y	124.6	0.00	1.44	1.21	0	9	1	99	0.00	0.0	1.875	0.000	9	1	1	1
PL.26572	PL.26571	C	4ACSR	7.47Y	124.5	0.02	1.45	2.94	2	20	10	89	0.00	0.0	2.001	0.127	0	0	0	4
PL.4834	PL.26572	C	4ACSR	7.47Y	124.5	0.00	1.46	2.94	2	20	10	89	0.00	0.0	2.031	0.030	0	0	0	4
PL.4835	PL.4834	C	4ACSR	7.47Y	124.5	0.00	1.46	0.98	1	7	3	92	0.00	0.0	2.065	0.034	0	0	0	2
072915	PL.4835	C	Consumer	7.47Y	124.5	0.00	1.46	0.02	0	0	0	100	0.00	0.0	2.065	0.000	0	0	1	1
072917	PL.4835	C	Consumer	7.47Y	124.5	0.00	1.46	0.96	0	6	3	89	0.00	0.0	2.065	0.000	6	3	1	1
PL.7627	PL.4834	C	4ACSR	7.47Y	124.5	0.00	1.46	1.96	1	13	6	91	0.00	0.0	2.058	0.027	0	0	0	2
PL.7628	PL.7627	C	4ACSR	7.47Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	2.058	0.000	0	0	0	0
072914	PL.7627	C	Consumer	7.47Y	124.5	0.00	1.46	1.89	0	13	6	91	0.00	0.0	2.058	0.000	13	6	1	1
072916	PL.7627	C	Consumer	7.47Y	124.5	0.00	1.46	0.07	0	0	0	100	0.00	0.0	2.058	0.000	0	0	1	1
PL.26573	PL.26572	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	2.054	0.053	0	0	0	0
PL.386	PL.26573	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	2.213	0.159	0	0	0	0
PL.25201	PL.26570	C	4ACSR	7.47Y	124.6	0.00	1.42	1.00	1	7	1	99	0.00	0.0	1.836	0.068	0	0	0	2
072913	PL.25201	C	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	1.836	0.000	0	0	0	0
072901	PL.25201	C	Consumer	7.47Y	124.6	0.00	1.42	0.63	0	5	1	98	0.00	0.0	1.836	0.000	5	1	1	1
PL.25202	PL.25201	C	4ACSR	7.47Y	124.6	0.00	1.42	0.36	0	3	0	100	0.00	0.0	1.885	0.049	0	0	0	1
072905	PL.25202	C	Consumer	7.47Y	124.6	0.00	1.42	0.36	0	3	0	100	0.00	0.0	1.885	0.000	3	0	1	1
072906	PL.26570	C	Consumer	7.47Y	124.6	0.00	1.42	1.76	0	12	6	89	0.00	0.0	1.768	0.000	12	6	1	1
072907	PL.26570	C	Consumer	7.47Y	124.6	0.00	1.42	0.60	0	4	1	97	0.00	0.0	1.768	0.000	4	1	1	1
072911	PL.26570	C	Consumer	7.47Y	124.6	0.00	1.42	0.40	0	3	0	100	0.00	0.0	1.768	0.000	3	0	1	1
639308	PL.26563	C	Consumer	7.48Y	124.7	0.00	1.34	0.22	0	2	0	100	0.00	0.0	1.555	0.000	2	0	1	1
639307	PL.26563	C	Consumer	7.48Y	124.7	0.00	1.34	0.29	0	2	0	100	0.00	0.0	1.555	0.000	2	0	1	1
6383010	PL.7818	C	Consumer	7.48Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	1.532	0.000	0	0	0	0
PL.7768	PL.7818	C	4ACSR	7.48Y	124.7	0.00	1.33	0.19	0	1	0	100	0.00	0.0	1.548	0.016	0	0	0	2
PL.7769	PL.7768	C	4ACSR	7.48Y	124.7	0.00	1.33	0.05	0	0	0	100	0.00	0.0	1.591	0.043	0	0	0	1
639302	PL.7769	C	Consumer	7.48Y	124.7	0.00	1.33	0.05	0	0	0	100	0.00	0.0	1.591	0.000	0	0	1	1
639301	PL.7768	C	Consumer	7.48Y	124.7	0.00	1.33	0.14	0	1	0	100	0.00	0.0	1.548	0.000	1	0	1	1
PL.3880	PL.26562	A C	4ACSR	7.47Y 7.48Y	124.6 124.7	0.00 0.00	1.42 1.30	0.01 0.01	0 0	0 0	0 0	100 90	0.00 0.00	0.0 0.0	1.522	0.051	0 0	0 0	0 0	1 1
638307	PL.3880	A C	Consumer	7.47Y 7.48Y	124.6 124.7	0.00 0.00	1.42 1.30	0.00 0.00	0 0	0 0	0 0	100 90	0.00 0.00	0.0 0.0	1.522	0.000	0 0	0 0	1 1	1 1
638302	PL.3880	A C	Consumer	7.47Y 7.48Y	124.6 124.7	0.00 0.00	1.42 1.30	0.01 0.01	0 0	0 0	0 0	100 90	0.00 0.00	0.0 0.0	1.522	0.000	0 0	0 0	1 1	1 1
637203	PL.26561	B	Consumer	7.49Y	124.9	0.00	1.10	1.14	0	8	1	99	0.00	0.0	1.373	0.000	8	1	1	1
PL.7770	PL.26561	A B C	1/0CU	7.47Y 7.49Y 7.49Y	124.6 124.9 124.8	0.00 0.00 0.00	1.42 1.10 1.24	2.27 2.29 2.27	1 1 1	15 15 15	7 7 7	91 90 90	0.00 0.00 0.00	0.0 0.0 0.0	1.401	0.028	0 0 0	0 0 0	0 0 0	1 2 1
638213	PL.7770	B	Consumer	7.49Y	124.9	0.00	1.10	0.02	0	0	0	100	0.00	0.0	1.401	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.7771, 638212, 638203, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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			
636302	PL.7759	B	Consumer	7.48Y	124.7	0.00	1.30	0.18	0	1	0	100	0.00	0.0	1.598	0.000	1	0	1	1	
636314	PL.7759	B	Consumer	7.48Y	124.7	0.00	1.30	0.87	0	6	1	99	0.00	0.0	1.598	0.000	6	1	1	1	
635302	PL.7759	B	Consumer	7.48Y	124.7	0.00	1.30	0.27	0	2	1	89	0.00	0.0	1.598	0.000	2	1	1	1	
635301	PL.7759	B	Consumer	7.48Y	124.7	0.00	1.30	0.13	0	1	0	100	0.00	0.0	1.598	0.000	1	0	1	1	
PL.7760	PL.7759	B	4ACSR	7.48Y	124.7	0.04	1.34	17.79	9	132	18	99	0.04	0.0	1.653	0.055	0	0	0	36	
PL.26574	PL.7760	B	4ACSR	7.48Y	124.6	0.01	1.35	16.86	9	125	17	99	0.01	0.0	1.663	0.011	0	0	0	33	
636430	PL.26574	B	Consumer	7.48Y	124.6	0.00	1.35	1.18	0	9	1	99	0.00	0.0	1.663	0.000	9	1	1	1	
PL.26375	PL.26574	B	4ACSR	7.48Y	124.6	0.04	1.40	12.40	6	92	13	99	0.03	0.0	1.747	0.083	0	0	0	26	
PL.38855	PL.26375	B	4ACSR	7.48Y	124.6	0.00	1.40	2.53	1	19	3	99	0.00	0.0	1.749	0.003	0	0	0	5	
PD.6744	PL.38855	B	fuse6AMP	7.48Y	124.6	0.00	1.40	2.53	43	19	3	99	0.00	0.0	1.749	0.000	0	0	0	5	
PL.38856	PD.6744	B	4ACSR	7.48Y	124.6	0.00	1.40	2.53	1	19	3	99	0.00	0.0	1.759	0.010	0	0	0	5	
636411	PL.38856	B	Consumer	7.48Y	124.6	0.00	1.40	0.42	0	3	0	100	0.00	0.0	1.759	0.000	3	0	1	1	
636410	PL.38856	B	Consumer	7.48Y	124.6	0.00	1.40	0.24	0	2	0	100	0.00	0.0	1.759	0.000	2	0	1	1	
PL.3882	PL.38856	B	4ACSR	7.48Y	124.6	0.00	1.40	1.88	1	14	2	99	0.00	0.0	1.783	0.024	0	0	0	3	
636420	PL.3882	B	Consumer	7.48Y	124.6	0.00	1.40	0.14	0	1	0	100	0.00	0.0	1.783	0.000	1	0	1	1	
636425	PL.3882	B	Consumer	7.48Y	124.6	0.00	1.40	0.76	0	6	1	99	0.00	0.0	1.783	0.000	6	1	1	1	
636428	PL.3882	B	Consumer	7.48Y	124.6	0.00	1.40	0.98	0	7	1	99	0.00	0.0	1.783	0.000	7	1	1	1	
636419	PL.3882	B	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.783	0.000	0	0	0	0	
PL.19161	PL.26375	B	4ACSR	7.48Y	124.6	0.02	1.41	6.42	3	48	7	99	0.01	0.0	1.809	0.063	0	0	0	10	
636509	PL.19161	B	Consumer	7.48Y	124.6	0.00	1.41	0.44	0	3	0	100	0.00	0.0	1.809	0.000	3	0	1	1	
636508	PL.19161	B	Consumer	7.48Y	124.6	0.00	1.41	0.92	0	7	1	99	0.00	0.0	1.809	0.000	7	1	1	1	
636514	PL.19161	B	Consumer	7.48Y	124.6	0.00	1.41	0.91	0	7	1	99	0.00	0.0	1.809	0.000	7	1	1	1	
636501	PL.19161	B	Consumer	7.48Y	124.6	0.00	1.41	0.27	0	2	0	100	0.00	0.0	1.809	0.000	2	0	1	1	
636513	PL.19161	B	Consumer	7.48Y	124.6	0.00	1.41	0.97	0	7	1	99	0.00	0.0	1.809	0.000	7	1	1	1	
PL.19162	PL.19161	B	4ACSR	7.48Y	124.6	0.00	1.42	2.91	1	22	3	99	0.00	0.0	1.834	0.025	0	0	0	5	
PL.7577	PL.19162	B	4ACSR	7.48Y	124.6	0.00	1.42	1.00	1	7	1	99	0.00	0.0	1.851	0.017	0	0	0	1	
PL.29574	PL.7577	B	4ACSR	7.47Y	124.6	0.00	1.42	1.00	1	7	1	99	0.00	0.0	1.910	0.059	0	0	0	1	
636601	PL.29574	B	Consumer	7.47Y	124.6	0.00	1.42	1.00	0	7	1	99	0.00	0.0	1.910	0.000	7	1	1	1	
636511	PL.19162	B	Consumer	7.48Y	124.6	0.00	1.42	0.21	0	2	0	100	0.00	0.0	1.834	0.000	2	0	1	1	
636504	PL.19162	B	Consumer	7.48Y	124.6	0.00	1.42	1.42	0	11	1	100	0.00	0.0	1.834	0.000	11	1	1	1	
6355004	PL.19162	B	Consumer	7.48Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	1.834	0.000	0	0	0	0	
635502	PL.19162	B	Consumer	7.48Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	1.834	0.000	0	0	1	1	
636510	PL.19162	B	Consumer	7.48Y	124.6	0.00	1.42	0.27	0	2	0	100	0.00	0.0	1.834	0.000	2	0	1	1	
636503	PL.26375	B	Consumer	7.48Y	124.6	0.00	1.40	0.09	0	1	0	100	0.00	0.0	1.747	0.000	1	0	1	1	
636422	PL.26375	B	Consumer	7.48Y	124.6	0.00	1.40	0.51	0	4	1	97	0.00	0.0	1.747	0.000	4	1	1	1	
PL.38857	PL.26375	B	4ACSR	7.48Y	124.6	0.00	1.40	2.84	1	21	3	99	0.00	0.0	1.752	0.005	0	0	0	9	
PD.6745	PL.38857	B	fuse6AMP	7.48Y	124.6	0.00	1.40	2.84	49	21	3	99	0.00	0.0	1.752	0.000	0	0	0	9	
PL.38858	PD.6745	B	4ACSR	7.48Y	124.6	0.00	1.40	2.84	1	21	3	99	0.00	0.0	1.775	0.023	0	0	0	9	

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.3426	PL.38858	B	4ACSR	7.48Y	124.6	0.00	1.40	1.57	1	12	2	99	0.00	0.0	1.806	0.031	0	0	0	5
636505	PL.3426	B	Consumer	7.48Y	124.6	0.00	1.40	1.13	0	8	1	99	0.00	0.0	1.806	0.000	8	1	1	1
636507	PL.3426	B	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.806	0.000	0	0	0	0
636515	PL.3426	B	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.806	0.000	0	0	1	1
636512	PL.3426	B	Consumer	7.48Y	124.6	0.00	1.40	0.01	0	0	0	100	0.00	0.0	1.806	0.000	0	0	1	1
636517	PL.3426	B	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.806	0.000	0	0	1	1
636506	PL.3426	B	Consumer	7.48Y	124.6	0.00	1.40	0.42	0	3	0	100	0.00	0.0	1.806	0.000	3	0	1	1
636416	PL.38858	B	Consumer	7.48Y	124.6	0.00	1.40	0.25	0	2	0	100	0.00	0.0	1.775	0.000	2	0	1	1
636415	PL.38858	B	Consumer	7.48Y	124.6	0.00	1.40	0.41	0	3	0	100	0.00	0.0	1.775	0.000	3	0	1	1
PL.3885	PL.38858	B	4ACSR	7.48Y	124.6	0.00	1.40	0.62	0	5	1	98	0.00	0.0	1.798	0.023	0	0	0	2
635402	PL.3885	B	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.798	0.000	0	0	0	0
636413	PL.3885	B	Consumer	7.48Y	124.6	0.00	1.40	0.35	0	3	0	100	0.00	0.0	1.798	0.000	3	0	1	1
635401	PL.3885	B	Consumer	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	1.798	0.000	0	0	0	0
636414	PL.3885	B	Consumer	7.48Y	124.6	0.00	1.40	0.27	0	2	0	100	0.00	0.0	1.798	0.000	2	0	1	1
PL.38853	PL.26574	B	4ACSR	7.48Y	124.6	0.00	1.35	3.28	2	24	3	99	0.00	0.0	1.666	0.003	0	0	0	6
PD.6743	PL.38853	B	fuse6AMP	7.48Y	124.6	0.00	1.35	3.28	56	24	3	99	0.00	0.0	1.666	0.000	0	0	0	6
PL.38854	PD.6743	B	4ACSR	7.48Y	124.6	0.00	1.35	3.28	2	24	3	99	0.00	0.0	1.678	0.012	0	0	0	6
PL.7574	PL.38854	B	4ACSR	7.48Y	124.6	0.00	1.35	1.33	1	10	1	100	0.00	0.0	1.704	0.026	0	0	0	4
636313	PL.7574	B	Consumer	7.48Y	124.6	0.00	1.35	0.25	0	2	0	100	0.00	0.0	1.704	0.000	2	0	1	1
636423	PL.7574	B	Consumer	7.48Y	124.6	0.00	1.35	0.37	0	3	0	100	0.00	0.0	1.704	0.000	3	0	1	1
636421	PL.7574	B	Consumer	7.48Y	124.6	0.00	1.35	0.33	0	2	0	100	0.00	0.0	1.704	0.000	2	0	1	1
636312	PL.7574	B	Consumer	7.48Y	124.6	0.00	1.35	0.38	0	3	0	100	0.00	0.0	1.704	0.000	3	0	1	1
636432	PL.38854	B	Consumer	7.48Y	124.6	0.00	1.35	0.72	0	5	1	98	0.00	0.0	1.678	0.000	5	1	1	1
636429	PL.38854	B	Consumer	7.48Y	124.6	0.00	1.35	1.23	0	9	1	99	0.00	0.0	1.678	0.000	9	1	1	1
636405	PL.7760	B	Consumer	7.48Y	124.7	0.00	1.34	0.31	0	2	0	100	0.00	0.0	1.653	0.000	2	0	1	1
636310	PL.7760	B	Consumer	7.48Y	124.7	0.00	1.34	0.48	0	4	0	100	0.00	0.0	1.653	0.000	4	0	1	1
636311	PL.7760	B	Consumer	7.48Y	124.7	0.00	1.34	0.15	0	1	0	100	0.00	0.0	1.653	0.000	1	0	1	1
636307	PL.38852	B	Consumer	7.48Y	124.7	0.00	1.28	0.01	0	0	0	100	0.00	0.0	1.570	0.000	0	0	1	1
PL.38847	PL.7575	A	4ACSR	7.47Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	1.502	0.005	0	0	0	0
PD.6740	PL.38847	A	fuse6AMP	7.47Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	1.502	0.000	0	0	0	0
PL.38848	PD.6740	A	4ACSR	7.47Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	1.552	0.050	0	0	0	0
PD.2938-B	PL.38848	A	Open	7.47Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	1.552	0.000	0	0	0	0
636308	PL.7575	B	Consumer	7.49Y	124.8	0.00	1.22	0.53	0	4	1	97	0.00	0.0	1.498	0.000	4	1	1	1
636304	PL.7575	B	Consumer	7.49Y	124.8	0.00	1.22	0.11	0	1	0	100	0.00	0.0	1.498	0.000	1	0	1	1
636305	PL.7575	B	Consumer	7.49Y	124.8	0.00	1.22	0.18	0	1	0	100	0.00	0.0	1.498	0.000	1	0	1	1
636309	PL.7575	B	Consumer	7.49Y	124.8	0.00	1.22	0.54	0	4	1	97	0.00	0.0	1.498	0.000	4	1	1	1
636303	PL.7575	B	Consumer	7.49Y	124.8	0.00	1.22	0.59	0	4	1	97	0.00	0.0	1.498	0.000	4	1	1	1
637306	PL.20398	B	Consumer	7.49Y	124.8	0.00	1.19	0.33	0	2	0	100	0.00	0.0	1.467	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Detail

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

10/22/2007 08:48 Page 1565

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
637310	PL.20398	B	Consumer	7.49Y	124.8	0.00	1.19	0.04	0	0	0	100	0.00	0.0	1.467	0.000	0	0	1	1
637307	PL.20398	B	Consumer	7.49Y	124.8	0.00	1.19	0.19	0	1	0	100	0.00	0.0	1.467	0.000	1	0	1	1
PL.18295	PL.291	A	1/0CU	7.47Y	124.5	0.00	1.52	104.68	24	773	117	99	0.03	0.0	1.431	0.002	0	0	0	168
		B		7.49Y	124.8	0.00	1.16	67.93	16	506	52	99					0	0	0	105
		C		7.48Y	124.7	0.00	1.30	78.36	18	581	78	99					0	0	0	120
PL.18296	PL.18295	A	1/0CU	7.47Y	124.4	0.05	1.57	104.68	24	773	117	99	0.50	0.0	1.471	0.040	0	0	0	168
		B		7.49Y	124.8	0.02	1.17	67.93	16	506	52	99					0	0	0	105
		C		7.48Y	124.7	0.04	1.34	78.36	18	581	78	99					0	0	0	120
PL.32291	PL.18296	A	1/0CU	7.46Y	124.4	0.06	1.63	103.93	24	767	116	99	0.55	0.0	1.516	0.045	0	0	0	166
		B		7.49Y	124.8	0.02	1.19	67.93	16	506	52	99					0	0	0	105
		C		7.48Y	124.6	0.05	1.38	76.83	18	570	76	99					0	0	0	115
PL.31927	PL.32291	A	1/0CU	7.46Y	124.3	0.05	1.68	103.93	24	767	115	99	0.52	0.0	1.559	0.042	0	0	0	166
		B		7.49Y	124.8	0.02	1.21	67.93	16	506	51	99					0	0	0	105
		C		7.47Y	124.6	0.04	1.43	76.83	18	569	76	99					0	0	0	115
PL.31921	PL.31927	A	1/0CU	7.46Y	124.3	0.04	1.72	100.78	23	743	112	99	0.39	0.0	1.592	0.033	0	0	0	158
		B		7.49Y	124.8	0.02	1.23	67.64	16	504	51	99					0	0	0	104
		C		7.47Y	124.5	0.03	1.46	76.22	18	565	75	99					0	0	0	114
PL.31922	PL.31921	A	1/0CU	7.46Y	124.3	0.01	1.74	100.78	23	743	111	99	0.12	0.0	1.602	0.010	0	0	0	158
		B		7.49Y	124.8	0.00	1.23	67.64	16	504	51	99					0	0	0	104
		C		7.47Y	124.5	0.01	1.47	76.22	18	565	75	99					0	0	0	114
PL.20181	PL.31922	A	1/0CU	7.46Y	124.3	0.00	1.74	102.09	24	743	165	98	0.02	0.0	1.604	0.002	0	0	0	158
		B		7.49Y	124.8	0.00	1.23	68.74	16	504	105	98					0	0	0	104
		C		7.47Y	124.5	0.00	1.47	77.49	18	565	129	98					0	0	0	114
637410	PL.20181	B	Consumer	7.49Y	124.8	0.00	1.23	0.19	0	1	0	100	0.00	0.0	1.604	0.000	1	0	1	1
637406	PL.20181	B	Consumer	7.49Y	124.8	0.00	1.23	0.16	0	1	0	100	0.00	0.0	1.604	0.000	1	0	1	1
637415	PL.20181	A	Consumer	7.46Y	124.3	0.00	1.74	0.10	0	1	0	100	0.00	0.0	1.604	0.000	1	0	1	1
637408	PL.20181	B	Consumer	7.49Y	124.8	0.00	1.23	0.28	0	2	0	100	0.00	0.0	1.604	0.000	2	0	1	1
637412	PL.20181	B	Consumer	7.49Y	124.8	0.00	1.23	0.56	0	4	1	97	0.00	0.0	1.604	0.000	4	1	1	1
PL.7750	PL.20181	A	1/0CU	7.45Y	124.1	0.13	1.87	101.99	24	742	165	98	1.24	0.1	1.707	0.103	0	0	0	157
		B		7.48Y	124.7	0.05	1.29	67.55	16	495	104	98					0	0	0	100
		C		7.47Y	124.4	0.11	1.58	77.49	18	565	129	98					0	0	0	114
PL.17408	PL.7750	A	4ACSR	7.45Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	1.712	0.006	0	0	0	0
PD.2940	PL.17408	A	fuse6AMP	7.45Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	1.712	0.000	0	0	0	0
PL.17409	PD.2940	A	4ACSR	7.45Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	1.762	0.049	0	0	0	0
636516	PL.17409	A	Consumer	7.45Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	1.762	0.000	0	0	0	0
PL.17410	PL.7750	A	6ACWC	7.45Y	124.1	0.00	1.88	16.56	9	115	44	93	0.01	0.0	1.712	0.006	0	0	0	22
		B		7.48Y	124.7	0.00	1.29	9.07	5	59	33	87					0	0	0	7
		C		7.47Y	124.4	0.00	1.58	8.18	4	52	32	85					0	0	0	1
C PD.2935	PL.17410	A	fuse6AMP	7.45Y	124.1	0.00	1.88	16.56	283	115	44	93	0.00	0.0	1.712	0.000	0	0	0	22 C
		B		7.48Y	124.7	0.00	1.29	9.07	155	59	33	87					0	0	0	7 C
		C		7.47Y	124.4	0.00	1.58	8.18	140	52	32	85					0	0	0	1 C
PL.17411	PD.2935	A	6ACWC	7.44Y	124.0	0.08	1.96	16.56	9	115	44	93	0.11	0.0	1.829	0.116	0	0	0	22
		B		7.48Y	124.7	0.03	1.32	9.07	5	59	33	87					0	0	0	7
		C		7.46Y	124.4	0.04	1.62	8.18	4	52	32	85					0	0	0	1
PL.38940	PL.17411	A	4ACSR	7.44Y	124.0	0.00	1.96	7.58	4	56	8	99	0.00	0.0	1.835	0.007	0	0	0	18
PD.6779-A	PL.38940	A	Closed	7.44Y	124.0	0.00	1.96	7.58	0	56	8	99	0.00	0.0	1.835	0.000	0	0	0	18
PD.6779-B	PD.6779-A	A	Closed	7.44Y	124.0	0.00	1.96	7.58	0	56	8	99	0.00	0.0	1.835	0.000	0	0	0	18
PL.38941	PD.6779-B	A	4ACSR	7.44Y	124.0	0.02	1.98	7.58	4	56	8	99	0.01	0.0	1.905	0.070	0	0	0	18
638501	PL.38941	A	Consumer	7.44Y	124.0	0.00	1.98	0.10	0	1	0	100	0.00	0.0	1.905	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: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.41316, PL.41573, C.PD.7485, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 638602, PL.28419, 638707, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.45159, PL.45160, 6345001, 6346001, 635701, 636702, 635702, PL.26389, PL.26390, PL.290, PL.38943, PD.6780, 637911, PL.3873, PL.7774, PL.7775, PL.14322, PL.14323, PL.40386, PD.2363-A, PD.2363-B, PL.40387, PL.13800, PL.24491, PL.24232.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements like 082205, PL.43106, PL.38275, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 0832111, PL.38416, PL.38406, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.8379, PL.8378, 083231, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.16260	PL.27972	C	4ACSR	7.37Y	122.8	0.00	3.21	0.67	0	5	1	98	0.00	0.0	5.130	0.009	0	0	0	1
PD.2029	PL.16260	C	fuse6AMP	7.37Y	122.8	0.00	3.21	0.67	11	5	1	98	0.00	0.0	5.130	0.000	0	0	0	1
PL.16261	PD.2029	C	4ACSR	7.37Y	122.8	0.00	3.21	0.67	0	5	1	98	0.00	0.0	5.207	0.077	0	0	0	1
084269	PL.16261	C	Consumer	7.37Y	122.8	0.00	3.21	0.67	0	5	1	98	0.00	0.0	5.207	0.000	5	1	1	1
PL.19853	PL.27972	A	336ACSR	7.37Y	122.8	0.00	3.20	25.96	4	189	27	99	0.01	0.0	5.144	0.023	0	0	0	52
		B		7.47Y	124.5	-0.00	1.54	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.8	0.01	3.22	24.63	3	180	25	99					0	0	0	35
PL.19854	PL.19853	A	336ACSR	7.37Y	122.8	0.00	3.20	24.84	3	181	26	99	0.01	0.0	5.180	0.036	0	0	0	50
		B		7.47Y	124.5	-0.00	1.53	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.8	0.01	3.23	24.63	3	180	25	99					0	0	0	35
084232	PL.19854	A	Consumer	7.37Y	122.8	0.00	3.20	0.11	0	1	0	100	0.00	0.0	5.180	0.000	1	0	1	1
PL.14285	PL.19854	A	336ACSR	7.37Y	122.8	0.00	3.21	24.73	3	180	26	99	0.00	0.0	5.189	0.009	0	0	0	49
		B		7.47Y	124.5	-0.00	1.53	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.8	0.00	3.23	24.63	3	180	25	99					0	0	0	35
PL.14286	PL.14285	A	336ACSR	7.37Y	122.8	0.00	3.21	24.73	3	180	26	99	0.01	0.0	5.207	0.018	0	0	0	49
		B		7.47Y	124.5	-0.00	1.53	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.8	0.01	3.24	23.51	3	172	24	99					0	0	0	33
084276	PL.14286	A	Consumer	7.37Y	122.8	0.00	3.21	1.24	0	9	1	99	0.00	0.0	5.207	0.000	9	1	1	1
PL.28112	PL.14286	A	336ACSR	7.37Y	122.8	0.00	3.21	23.49	3	171	24	99	0.00	0.0	5.219	0.012	0	0	0	48
		B		7.47Y	124.5	-0.00	1.53	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.8	0.00	3.24	23.51	3	172	24	99					0	0	0	33
PL.28113	PL.28112	A	336ACSR	7.37Y	122.8	0.00	3.21	23.49	3	171	24	99	0.00	0.0	5.230	0.011	0	0	0	48
		B		7.47Y	124.5	-0.00	1.53	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.8	0.00	3.25	23.51	3	172	24	99					0	0	0	33
PL.38161	PL.28113	A	4ACSR	7.37Y	122.8	0.01	3.22	23.48	12	171	24	99	0.02	0.0	5.244	0.014	0	0	0	46
PD.6632-A	PL.38161	A	Closed	7.37Y	122.8	0.00	3.22	23.48	0	171	24	99	0.00	0.0	5.244	0.000	0	0	0	46
PD.6632-B	PD.6632-A	A	Closed	7.37Y	122.8	0.00	3.22	23.48	0	171	24	99	0.00	0.0	5.244	0.000	0	0	0	46
PL.38603	PD.6632-B	A	4ACSR	7.37Y	122.8	0.01	3.23	23.48	12	171	24	99	0.01	0.0	5.254	0.010	0	0	0	46
C PD.6676	PL.38603	A	25E	7.37Y	122.8	0.00	3.23	23.48	94	171	24	99	0.00	0.0	5.254	0.000	0	0	0	46 C
PL.38604	PD.6676	A	4ACSR	7.36Y	122.7	0.03	3.26	23.48	12	171	24	99	0.04	0.0	5.281	0.027	0	0	0	46
PL.14284	PL.38604	A	4ACSR	7.36Y	122.7	0.05	3.31	23.16	12	169	24	99	0.07	0.0	5.336	0.055	0	0	0	45
084284	PL.14284	A	Consumer	7.36Y	122.7	0.00	3.31	1.00	0	7	1	99	0.00	0.0	5.336	0.000	7	1	1	1
084221	PL.14284	A	Consumer	7.36Y	122.7	0.00	3.31	0.54	0	4	1	97	0.00	0.0	5.336	0.000	4	1	1	1
PL.8367	PL.14284	A	4ACSR	7.36Y	122.6	0.09	3.40	21.62	11	158	22	99	0.11	0.1	5.434	0.097	0	0	0	43
PL.14535	PL.8367	A	4ACSR	7.35Y	122.5	0.10	3.50	21.16	11	154	22	99	0.12	0.1	5.542	0.109	0	0	0	42
084226	PL.14535	A	Consumer	7.35Y	122.5	0.00	3.50	0.07	0	1	0	100	0.00	0.0	5.542	0.000	1	0	1	1
084231	PL.14535	A	Consumer	7.35Y	122.5	0.00	3.50	1.05	0	8	1	99	0.00	0.0	5.542	0.000	8	1	1	1
PL.14536	PL.14535	A	4ACSR	7.34Y	122.4	0.09	3.60	20.04	10	146	21	99	0.10	0.1	5.651	0.109	0	0	0	40
084268	PL.14536	A	Consumer	7.34Y	122.4	0.00	3.60	0.03	0	0	0	100	0.00	0.0	5.651	0.000	0	0	1	1
084215	PL.14536	A	Consumer	7.34Y	122.4	0.00	3.60	0.32	0	2	0	100	0.00	0.0	5.651	0.000	2	0	1	1
084224	PL.14536	A	Consumer	7.34Y	122.4	0.00	3.60	0.31	0	2	0	100	0.00	0.0	5.651	0.000	2	0	1	1
0842095	PL.14536	A	Consumer	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	5.651	0.000	0	0	0	0
084208	PL.14536	A	Consumer	7.34Y	122.4	0.00	3.60	0.35	0	3	0	100	0.00	0.0	5.651	0.000	3	0	1	1
PL.8362	PL.14536	A	4ACSR	7.34Y	122.3	0.12	3.71	19.02	10	138	20	99	0.12	0.1	5.794	0.142	0	0	0	36

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
084304	PL.8362	A	Consumer	7.34Y	122.3	0.00	3.71	0.45	0	3	0	100	0.00	0.0	5.794	0.000	3	0	1	1
PL.8363	PL.8362	A	4ACSR	7.34Y	122.3	0.02	3.73	18.58	10	135	19	99	0.02	0.0	5.819	0.025	0	0	0	35
PL.14532	PL.8363	A	4ACSR	7.33Y	122.2	0.02	3.76	18.58	10	135	19	99	0.03	0.0	5.849	0.030	0	0	0	35
PL.15611	PL.14532	A	4ACSR	7.33Y	122.2	0.00	3.76	0.13	0	1	0	100	0.00	0.0	5.861	0.012	0	0	0	1
PD.1777	PL.15611	A	fuse6AMP	7.33Y	122.2	0.00	3.76	0.13	2	1	0	100	0.00	0.0	5.861	0.000	0	0	0	1
PL.15612	PD.1777	A	4ACSR	7.33Y	122.2	0.00	3.76	0.13	0	1	0	100	0.00	0.0	5.946	0.085	0	0	0	1
085313	PL.15612	A	Consumer	7.33Y	122.2	0.00	3.76	0.13	0	1	0	100	0.00	0.0	5.946	0.000	1	0	1	1
PL.14533	PL.14532	A	4ACSR	7.33Y	122.2	0.07	3.82	18.44	10	134	19	99	0.07	0.1	5.936	0.087	0	0	0	34
PL.14534	PL.14533	A	4ACSR	7.33Y	122.2	0.02	3.84	18.16	9	132	18	99	0.02	0.0	5.961	0.025	0	0	0	32
PL.19363	PL.14534	A	4ACSR	7.33Y	122.1	0.05	3.89	18.01	9	131	18	99	0.05	0.0	6.022	0.061	0	0	0	31
085312	PL.19363	A	Consumer	7.33Y	122.1	0.00	3.89	0.22	0	2	0	100	0.00	0.0	6.022	0.000	2	0	1	1
PL.19364	PL.19363	A	4ACSR	7.32Y	122.1	0.04	3.93	17.79	9	129	18	99	0.04	0.0	6.073	0.052	0	0	0	30
PL.14531	PL.19364	A	4ACSR	7.32Y	122.0	0.07	4.00	17.28	9	125	17	99	0.07	0.1	6.174	0.101	0	0	0	29
0853047	PL.14531	A	Consumer	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	6.174	0.000	0	0	0	0
085327	PL.14531	A	Consumer	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	6.174	0.000	0	0	1	1
085325	PL.14531	A	Consumer	7.32Y	122.0	0.00	4.00	1.37	0	10	1	100	0.00	0.0	6.174	0.000	10	1	1	1
PL.14529	PL.14531	A	4ACSR	7.32Y	122.0	0.02	4.02	15.92	8	115	16	99	0.02	0.0	6.200	0.027	0	0	0	27
PL.14530	PL.14529	A	4ACSR	7.32Y	122.0	0.00	4.03	15.92	8	115	16	99	0.00	0.0	6.205	0.005	0	0	0	27
PL.28643	PL.14530	A	4ACSR	7.32Y	122.0	0.00	4.03	15.92	8	115	16	99	0.00	0.0	6.211	0.006	0	0	0	27
PD.3071-A	PL.28643	A	Closed	7.32Y	122.0	0.00	4.03	15.92	0	115	16	99	0.00	0.0	6.211	0.000	0	0	0	27
PD.3071-B	PD.3071-A	A	Closed	7.32Y	122.0	0.00	4.03	15.92	0	115	16	99	0.00	0.0	6.211	0.000	0	0	0	27
PL.28644	PD.3071-B	A	4ACSR	7.32Y	121.9	0.04	4.07	15.92	8	115	16	99	0.03	0.0	6.268	0.058	0	0	0	27
PL.15613	PL.28644	A	4ACSR	7.32Y	121.9	0.00	4.07	2.13	1	15	2	99	0.00	0.0	6.278	0.010	0	0	0	3
PD.2260	PL.15613	A	fuse6AMP	7.32Y	121.9	0.00	4.07	2.13	36	15	2	99	0.00	0.0	6.278	0.000	0	0	0	3
PL.15614	PD.2260	A	4ACSR	7.32Y	121.9	0.00	4.07	2.13	1	15	2	99	0.00	0.0	6.300	0.023	0	0	0	3
PL.25028	PL.15614	A	4ACSR	7.32Y	121.9	0.00	4.07	0.00	0	0	0	100	0.00	0.0	6.300	0.000	0	0	0	0
085334	PL.15614	A	Consumer	7.32Y	121.9	0.00	4.07	0.33	0	2	0	100	0.00	0.0	6.300	0.000	2	0	1	1
085341	PL.15614	A	Consumer	7.32Y	121.9	0.00	4.07	1.01	0	7	1	99	0.00	0.0	6.300	0.000	7	1	1	1
085342	PL.15614	A	Consumer	7.32Y	121.9	0.00	4.07	0.79	0	6	1	99	0.00	0.0	6.300	0.000	6	1	1	1
PL.14528	PL.28644	A	4ACSR	7.31Y	121.9	0.02	4.09	13.78	7	100	14	99	0.02	0.0	6.302	0.034	0	0	0	24
PL.14527	PL.14528	A	4ACSR	7.31Y	121.9	0.02	4.11	9.75	5	71	10	99	0.01	0.0	6.355	0.053	0	0	0	18
PL.15617	PL.14527	A	4ACSR	7.31Y	121.9	0.00	4.11	1.27	1	9	1	99	0.00	0.0	6.365	0.010	0	0	0	1
PD.2262	PL.15617	A	fuse6AMP	7.31Y	121.9	0.00	4.11	1.27	22	9	1	99	0.00	0.0	6.365	0.000	0	0	0	1
PL.15618	PD.2262	A	4ACSR	7.31Y	121.9	0.00	4.11	1.27	1	9	1	99	0.00	0.0	6.401	0.036	0	0	0	1
085328	PL.15618	A	Consumer	7.31Y	121.9	0.00	4.11	1.27	0	9	1	99	0.00	0.0	6.401	0.000	9	1	1	1
PL.14526	PL.14527	A	4ACSR	7.31Y	121.9	0.01	4.12	6.85	4	50	7	99	0.00	0.0	6.398	0.044	0	0	0	13
PL.14100	PL.14526	A	4ACSR	7.31Y	121.9	0.02	4.14	6.50	3	47	6	99	0.01	0.0	6.457	0.058	0	0	0	11
PL.16265	PL.14100	A	4ACSR	7.31Y	121.9	0.00	4.14	6.50	3	47	6	99	0.00	0.0	6.471	0.014	0	0	0	11

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% Loss	% Loss	mi From Src	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW				Length (mi)	KW	KVAR	Cons On
C PD.2263	PL.16265	A	fuse6AMP	7.31Y	121.9	0.00	4.14	6.50	111	47	6	99	0.00	0.0	6.471	0.000	0	0	0	11 C
PL.16266	PD.2263	A	4ACSR	7.31Y	121.8	0.01	4.15	6.50	3	47	6	99	0.00	0.0	6.510	0.040	0	0	0	11
PL.25027	PL.16266	A	4ACSR	7.31Y	121.8	0.01	4.16	2.71	1	20	3	99	0.00	0.0	6.571	0.061	0	0	0	6
PL.5264	PL.25027	A	4ACSR	7.31Y	121.8	0.00	4.17	1.91	1	14	2	99	0.00	0.0	6.623	0.052	0	0	0	3
085311	PL.5264	A	Consumer	7.31Y	121.8	0.00	4.17	1.08	0	8	1	99	0.00	0.0	6.623	0.000	8	1	1	1
085318	PL.5264	A	Consumer	7.31Y	121.8	0.00	4.17	0.24	0	2	0	100	0.00	0.0	6.623	0.000	2	0	1	1
085345	PL.5264	A	Consumer	7.31Y	121.8	0.00	4.17	0.59	0	4	1	97	0.00	0.0	6.623	0.000	4	1	1	1
085324	PL.25027	A	Consumer	7.31Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	6.571	0.000	0	0	0	0
085306	PL.25027	A	Consumer	7.31Y	121.8	0.00	4.16	0.41	0	3	0	100	0.00	0.0	6.571	0.000	3	0	1	1
085314	PL.25027	A	Consumer	7.31Y	121.8	0.00	4.16	0.24	0	2	0	100	0.00	0.0	6.571	0.000	2	0	1	1
085310	PL.25027	A	Consumer	7.31Y	121.8	0.00	4.16	0.15	0	1	0	100	0.00	0.0	6.571	0.000	1	0	1	1
085320	PL.16266	A	Consumer	7.31Y	121.8	0.00	4.15	1.17	0	9	1	99	0.00	0.0	6.510	0.000	9	1	1	1
085330	PL.16266	A	Consumer	7.31Y	121.8	0.00	4.15	1.03	0	7	1	99	0.00	0.0	6.510	0.000	7	1	1	1
085323	PL.16266	A	Consumer	7.31Y	121.8	0.00	4.15	0.59	0	4	1	97	0.00	0.0	6.510	0.000	4	1	1	1
085329	PL.16266	A	Consumer	7.31Y	121.8	0.00	4.15	0.33	0	2	0	100	0.00	0.0	6.510	0.000	2	0	1	1
085321	PL.16266	A	Consumer	7.31Y	121.8	0.00	4.15	0.67	0	5	1	98	0.00	0.0	6.510	0.000	5	1	1	1
PL.36773	PL.14100	A	4ACSR	7.31Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	6.479	0.022	0	0	0	0
PD.758-A	PL.36773	A	Open	7.31Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	6.479	0.000	0	0	0	0
085337	PL.14526	A	Consumer	7.31Y	121.9	0.00	4.12	0.02	0	0	0	100	0.00	0.0	6.398	0.000	0	0	1	1
085331	PL.14526	A	Consumer	7.31Y	121.9	0.00	4.12	0.33	0	2	0	100	0.00	0.0	6.398	0.000	2	0	1	1
PL.25029	PL.14527	A	4ACSR	7.31Y	121.9	0.00	4.11	1.63	1	12	2	99	0.00	0.0	6.387	0.032	0	0	0	4
085336	PL.25029	A	Consumer	7.31Y	121.9	0.00	4.11	0.92	0	7	1	99	0.00	0.0	6.387	0.000	7	1	1	1
PL.25030	PL.25029	A	4ACSR	7.31Y	121.9	0.00	4.11	0.71	0	5	1	98	0.00	0.0	6.417	0.030	0	0	0	3
085343	PL.25030	A	Consumer	7.31Y	121.9	0.00	4.11	0.02	0	0	0	100	0.00	0.0	6.417	0.000	0	0	1	1
085332	PL.25030	A	Consumer	7.31Y	121.9	0.00	4.11	0.28	0	2	0	100	0.00	0.0	6.417	0.000	2	0	1	1
085338	PL.25030	A	Consumer	7.31Y	121.9	0.00	4.11	0.41	0	3	0	100	0.00	0.0	6.417	0.000	3	0	1	1
085304	PL.14528	A	Consumer	7.31Y	121.9	0.00	4.09	0.90	0	7	1	99	0.00	0.0	6.302	0.000	7	1	1	1
PL.15615	PL.14528	A	4ACSR	7.31Y	121.9	0.00	4.09	3.13	2	23	3	99	0.00	0.0	6.316	0.014	0	0	0	5
PD.2261	PL.15615	A	fuse6AMP	7.31Y	121.9	0.00	4.09	3.13	53	23	3	99	0.00	0.0	6.316	0.000	0	0	0	5
PL.15616	PD.2261	A	4ACSR	7.31Y	121.9	0.00	4.09	3.13	2	23	3	99	0.00	0.0	6.338	0.022	0	0	0	5
PL.5265	PL.15616	A	4ACSR	7.31Y	121.9	0.00	4.09	3.13	2	23	3	99	0.00	0.0	6.348	0.011	0	0	0	5
PL.5267	PL.5265	A	4ACSR	7.31Y	121.9	0.00	4.10	0.21	0	2	0	100	0.00	0.0	6.456	0.108	0	0	0	1
085205	PL.5267	A	Consumer	7.31Y	121.9	0.00	4.10	0.21	0	2	0	100	0.00	0.0	6.456	0.000	2	0	1	1
PL.5266	PL.5265	A	4ACSR	7.31Y	121.9	0.01	4.11	1.86	1	13	2	99	0.00	0.0	6.518	0.169	0	0	0	2
085207	PL.5266	A	Consumer	7.31Y	121.9	0.00	4.11	0.99	0	7	1	99	0.00	0.0	6.518	0.000	7	1	1	1
085201	PL.5266	A	Consumer	7.31Y	121.9	0.00	4.11	0.87	0	6	1	99	0.00	0.0	6.518	0.000	6	1	1	1
085322	PL.5265	A	Consumer	7.31Y	121.9	0.00	4.09	0.85	0	6	1	99	0.00	0.0	6.348	0.000	6	1	1	1
085326	PL.5265	A	Consumer	7.31Y	121.9	0.00	4.09	0.21	0	2	0	100	0.00	0.0	6.348	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
0853048	PL.5265	A	Consumer	7.31Y	121.9	0.00	4.09	0.00	0	0	0	0	100	0.00	0.0	6.348	0.000	0	0	0	0
PL.5268	PL.5265	A	4ACSR	7.31Y	121.9	0.00	4.09	0.00	0	0	0	0	100	0.00	0.0	6.410	0.062	0	0	0	0
085303	PL.19364	A	Consumer	7.32Y	122.1	0.00	3.93	0.00	0	0	0	0	100	0.00	0.0	6.073	0.000	0	0	0	0
PL.33895	PL.19364	A	4ACSR	7.32Y	122.1	0.00	3.93	0.50	0	4	1	97	0.00	0.0	6.128	0.055	0	0	0	1	
PL.33896	PL.33895	A	4ACSR	7.32Y	122.1	0.00	3.93	0.50	0	4	1	97	0.00	0.0	6.180	0.052	0	0	0	1	
085344	PL.33896	A	Consumer	7.32Y	122.1	0.00	3.93	0.50	0	4	1	97	0.00	0.0	6.180	0.000	4	1	1	1	
0853046	PL.33895	A	Consumer	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	6.128	0.000	0	0	0	0	
PL.15609	PL.14534	A	4ACSR	7.33Y	122.2	0.00	3.84	0.15	0	1	0	100	0.00	0.0	5.973	0.013	0	0	0	1	
PD.2259	PL.15609	A	fuse6AMP	7.33Y	122.2	0.00	3.84	0.15	3	1	0	100	0.00	0.0	5.973	0.000	0	0	0	1	
PL.15610	PD.2259	A	4ACSR	7.33Y	122.2	0.00	3.84	0.15	0	1	0	100	0.00	0.0	6.079	0.106	0	0	0	1	
085317	PL.15610	A	Consumer	7.33Y	122.2	0.00	3.84	0.15	0	1	0	100	0.00	0.0	6.079	0.000	1	0	1	1	
085333	PL.15610	A	Consumer	7.33Y	122.2	0.00	3.84	0.00	0	0	0	100	0.00	0.0	6.079	0.000	0	0	0	0	
085302	PL.14533	A	Consumer	7.33Y	122.2	0.00	3.82	0.14	0	1	0	100	0.00	0.0	5.936	0.000	1	0	1	1	
085301	PL.14533	A	Consumer	7.33Y	122.2	0.00	3.82	0.14	0	1	0	100	0.00	0.0	5.936	0.000	1	0	1	1	
084217	PL.8367	A	Consumer	7.36Y	122.6	0.00	3.40	0.46	0	3	0	100	0.00	0.0	5.434	0.000	3	0	1	1	
PL.4731	PL.38604	A	4ACSR	7.36Y	122.7	0.00	3.26	0.32	0	2	0	100	0.00	0.0	5.324	0.043	0	0	0	1	
0842094	PL.4731	A	Consumer	7.36Y	122.7	0.00	3.26	0.00	0	0	0	100	0.00	0.0	5.324	0.000	0	0	0	0	
084222	PL.4731	A	Consumer	7.36Y	122.7	0.00	3.26	0.32	0	2	0	100	0.00	0.0	5.324	0.000	2	0	1	1	
084264	PL.28113	C	Consumer	7.37Y	122.8	0.00	3.25	0.03	0	0	0	100	0.00	0.0	5.230	0.000	0	0	1	1	
084210	PL.28113	C	Consumer	7.37Y	122.8	0.00	3.25	0.37	0	3	0	100	0.00	0.0	5.230	0.000	3	0	1	1	
084256	PL.28113	C	Consumer	7.37Y	122.8	0.00	3.25	1.26	0	9	1	99	0.00	0.0	5.230	0.000	9	1	1	1	
PL.38159	PL.28113	C	4ACSR	7.36Y	122.7	0.01	3.25	21.84	11	159	22	99	0.01	0.0	5.238	0.008	0	0	0	30	
PL.38163	PL.38159	C	4ACSR	7.36Y	122.7	0.00	3.26	21.84	11	159	22	99	0.00	0.0	5.242	0.004	0	0	0	30	
PL.38164	PL.38163	C	4ACSR	7.36Y	122.7	0.07	3.32	21.84	11	159	22	99	0.08	0.1	5.312	0.070	0	0	0	30	
C PD.3453	PL.38164	C	25V4E	7.36Y	122.7	0.00	3.32	21.84	87	159	22	99	0.00	0.0	5.312	0.000	0	0	0	30 C	
PL.28115	PD.3453	C	4ACSR	7.36Y	122.7	0.01	3.33	21.84	11	159	22	99	0.01	0.0	5.322	0.009	0	0	0	30	
PL.38279	PL.28115	C	4ACSR	7.36Y	122.6	0.06	3.39	13.93	7	102	14	99	0.04	0.0	5.418	0.096	0	0	0	20	
PL.38280	PL.38279	C	4ACSR	7.35Y	122.6	0.05	3.44	13.56	7	99	14	99	0.04	0.0	5.510	0.093	0	0	0	18	
084233	PL.38280	C	Consumer	7.35Y	122.6	0.00	3.44	0.98	0	7	1	99	0.00	0.0	5.510	0.000	7	1	1	1	
084246	PL.38280	C	Consumer	7.35Y	122.6	0.00	3.44	0.33	0	2	0	100	0.00	0.0	5.510	0.000	2	0	1	1	
084249	PL.38280	C	Consumer	7.35Y	122.6	0.00	3.44	0.97	0	7	1	99	0.00	0.0	5.510	0.000	7	1	1	1	
084211	PL.38280	C	Consumer	7.35Y	122.6	0.00	3.44	0.30	0	2	0	100	0.00	0.0	5.510	0.000	2	0	1	1	
PL.4648	PL.38280	C	4ACSR	7.35Y	122.6	0.01	3.45	1.15	1	8	1	99	0.00	0.0	5.632	0.122	0	0	0	1	
084238	PL.4648	C	Consumer	7.35Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	5.632	0.000	0	0	0	0	
084216	PL.4648	C	Consumer	7.35Y	122.6	0.00	3.45	1.15	0	8	1	99	0.00	0.0	5.632	0.000	8	1	1	1	
PL.19046	PL.38280	C	4ACSR	7.35Y	122.5	0.02	3.46	9.85	5	72	10	99	0.01	0.0	5.556	0.045	0	0	0	13	
084236	PL.19046	C	Consumer	7.35Y	122.5	0.00	3.46	0.24	0	2	0	100	0.00	0.0	5.556	0.000	2	0	1	1	
0842093	PL.19046	C	Consumer	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	5.556	0.000	0	0	0	0	

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.19047	PL.19046	C	4ACSR	7.35Y	122.5	0.02	3.48	9.61	5	70	10	99	0.01	0.0	5.604	0.048	0	0	0	12
PL.14292	PL.19047	C	4ACSR	7.35Y	122.5	0.01	3.49	9.43	5	69	9	99	0.01	0.0	5.637	0.032	0	0	0	10
084242	PL.14292	C	Consumer	7.35Y	122.5	0.00	3.49	1.01	0	7	1	99	0.00	0.0	5.637	0.000	7	1	1	1
PL.8360	PL.14292	C	4ACSR	7.35Y	122.5	0.00	3.50	0.59	0	4	1	97	0.00	0.0	5.679	0.042	0	0	0	2
PL.8361	PL.8360	C	4ACSR	7.35Y	122.5	0.00	3.50	0.52	0	4	1	97	0.00	0.0	5.722	0.043	0	0	0	1
084206	PL.8361	C	Consumer	7.35Y	122.5	0.00	3.50	0.52	0	4	1	97	0.00	0.0	5.722	0.000	4	1	1	1
084258	PL.8360	C	Consumer	7.35Y	122.5	0.00	3.50	0.06	0	0	0	100	0.00	0.0	5.679	0.000	0	0	1	1
PL.4644	PL.14292	C	4ACSR	7.35Y	122.5	0.02	3.51	7.84	4	57	8	99	0.01	0.0	5.684	0.047	0	0	0	7
PL.4643	PL.4644	C	4ACSR	7.35Y	122.5	0.02	3.53	7.84	4	57	8	99	0.01	0.0	5.732	0.048	0	0	0	7
PL.8428	PL.4643	C	4ACSR	7.35Y	122.5	0.01	3.53	5.80	3	42	6	99	0.00	0.0	5.755	0.023	0	0	0	5
084279	PL.8428	C	Consumer	7.35Y	122.5	0.00	3.53	0.00	0	0	0	100	0.00	0.0	5.755	0.000	0	0	0	0
084278	PL.8428	C	Consumer	7.35Y	122.5	0.00	3.53	0.51	0	4	1	97	0.00	0.0	5.755	0.000	4	1	1	1
084280	PL.8428	C	Consumer	7.35Y	122.5	0.00	3.53	2.22	0	16	2	99	0.00	0.0	5.755	0.000	16	2	1	1
PL.8429	PL.8428	C	4ACSR	7.35Y	122.5	0.00	3.54	3.08	2	22	3	99	0.00	0.0	5.783	0.028	0	0	0	3
084281	PL.8429	C	Consumer	7.35Y	122.5	0.00	3.54	1.40	0	10	1	100	0.00	0.0	5.783	0.000	10	1	1	1
084282	PL.8429	C	Consumer	7.35Y	122.5	0.00	3.54	0.00	0	0	0	100	0.00	0.0	5.783	0.000	0	0	0	0
084283	PL.8429	C	Consumer	7.35Y	122.5	0.00	3.54	1.46	0	11	1	100	0.00	0.0	5.783	0.000	11	1	1	1
PL.8430	PL.8429	C	4ACSR	7.35Y	122.5	0.00	3.54	0.21	0	2	0	100	0.00	0.0	5.813	0.030	0	0	0	1
084266	PL.8430	C	Consumer	7.35Y	122.5	0.00	3.54	0.21	0	2	0	100	0.00	0.0	5.813	0.000	2	0	1	1
084262	PL.4643	C	Consumer	7.35Y	122.5	0.00	3.53	0.58	0	4	1	97	0.00	0.0	5.732	0.000	4	1	1	1
084261	PL.4643	C	Consumer	7.35Y	122.5	0.00	3.53	1.45	0	11	1	100	0.00	0.0	5.732	0.000	11	1	1	1
084260	PL.4643	C	Consumer	7.35Y	122.5	0.00	3.53	0.00	0	0	0	100	0.00	0.0	5.732	0.000	0	0	0	0
084259	PL.4643	C	Consumer	7.35Y	122.5	0.00	3.53	0.00	0	0	0	100	0.00	0.0	5.732	0.000	0	0	0	0
084237	PL.19047	C	Consumer	7.35Y	122.5	0.00	3.48	0.17	0	1	0	100	0.00	0.0	5.604	0.000	1	0	1	1
084235	PL.19047	C	Consumer	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	5.604	0.000	0	0	1	1
084245	PL.38279	C	Consumer	7.36Y	122.6	0.00	3.39	0.27	0	2	0	100	0.00	0.0	5.418	0.000	2	0	1	1
084290	PL.38279	C	Consumer	7.36Y	122.6	0.00	3.39	0.10	0	1	0	100	0.00	0.0	5.418	0.000	1	0	1	1
084267	PL.38279	C	Consumer	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	5.418	0.000	0	0	0	0
PL.24255	PL.28115	C	4ACSR	7.36Y	122.7	0.01	3.34	6.92	4	50	7	99	0.00	0.0	5.342	0.021	0	0	0	9
PL.8365	PL.24255	C	4ACSR	7.36Y	122.7	0.00	3.34	6.92	4	50	7	99	0.00	0.0	5.356	0.013	0	0	0	9
PL.8366	PL.8365	C	4ACSR	7.36Y	122.7	0.01	3.35	5.50	3	40	6	99	0.00	0.0	5.380	0.024	0	0	0	8
084243	PL.8366	C	Consumer	7.36Y	122.7	0.00	3.35	0.00	0	0	0	100	0.00	0.0	5.380	0.000	0	0	0	0
084253	PL.8366	C	Consumer	7.36Y	122.7	0.00	3.35	0.59	0	4	1	97	0.00	0.0	5.380	0.000	4	1	1	1
084274	PL.8366	C	Consumer	7.36Y	122.7	0.00	3.35	1.36	0	10	1	100	0.00	0.0	5.380	0.000	10	1	1	1
PL.8364	PL.8366	C	4ACSR	7.36Y	122.6	0.01	3.35	3.55	2	26	4	99	0.00	0.0	5.419	0.039	0	0	0	6
084240	PL.8364	C	Consumer	7.36Y	122.6	0.00	3.35	0.27	0	2	0	100	0.00	0.0	5.419	0.000	2	0	1	1
084270	PL.8364	C	Consumer	7.36Y	122.6	0.00	3.35	0.16	0	1	0	100	0.00	0.0	5.419	0.000	1	0	1	1
084277	PL.8364	C	Consumer	7.36Y	122.6	0.00	3.35	0.00	0	0	0	100	0.00	0.0	5.419	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.4645	PL.8364	C	4ACSR	7.36Y	122.6	0.01	3.36	3.13	2	23	3	99	0.00	0.0	5.489	0.070	0	0	0	4
084244	PL.4645	C	Consumer	7.36Y	122.6	0.00	3.36	0.59	0	4	1	97	0.00	0.0	5.489	0.000	4	1	1	1
PL.4646	PL.4645	C	4ACSR	7.36Y	122.6	0.00	3.37	1.28	1	9	1	99	0.00	0.0	5.565	0.076	0	0	0	2
PL.24495	PL.4646	C	4ACSR	7.36Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	5.623	0.057	0	0	0	1
084288	PL.24495	C	Consumer	7.36Y	122.6	0.00	3.37	0.00	0	0	0	100	0.00	0.0	5.623	0.000	0	0	1	1
084252	PL.4646	C	Consumer	7.36Y	122.6	0.00	3.37	1.28	0	9	1	99	0.00	0.0	5.565	0.000	9	1	1	1
PL.24260	PL.4645	C	4ACSR	7.36Y	122.6	0.00	3.36	1.26	1	9	1	99	0.00	0.0	5.526	0.037	0	0	0	1
084275	PL.24260	C	Consumer	7.36Y	122.6	0.00	3.36	1.26	0	9	1	99	0.00	0.0	5.526	0.000	9	1	1	1
084271	PL.8365	C	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	5.356	0.000	0	0	0	0
084248	PL.8365	C	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	5.356	0.000	0	0	0	0
084239	PL.8365	C	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	5.356	0.000	0	0	0	0
084257	PL.8365	C	Consumer	7.36Y	122.7	0.00	3.34	1.42	0	10	1	100	0.00	0.0	5.356	0.000	10	1	1	1
084273	PL.28115	C	Consumer	7.36Y	122.7	0.00	3.33	0.99	0	7	1	99	0.00	0.0	5.322	0.000	7	1	1	1
PL.16256	PL.28113	A	4ACSR	7.37Y	122.8	-0.00	3.21	0.01	0	0	0	100	0.00	0.0	5.241	0.011	0	0	0	2
PD.580-A	PL.16256	A	Closed	7.37Y	122.8	0.00	3.21	0.01	0	0	0	100	0.00	0.0	5.241	0.000	0	0	0	2
PD.580-B	PD.580-A	A	Closed	7.37Y	122.8	0.00	3.21	0.01	0	0	0	100	0.00	0.0	5.241	0.000	0	0	0	2
PL.16257	PD.580-B	A	4ACSR	7.37Y	122.8	0.00	3.21	0.01	0	0	0	100	0.00	0.0	5.379	0.138	0	0	0	2
PL.4647	PL.16257	A	4ACSR	7.37Y	122.8	0.00	3.21	0.00	0	0	0	100	0.00	0.0	5.498	0.120	0	0	0	0
PL.4649	PL.16257	A	4ACSR	7.37Y	122.8	0.00	3.21	0.01	0	0	0	100	0.00	0.0	5.423	0.044	0	0	0	2
PL.4730	PL.4649	A	4ACSR	7.37Y	122.8	0.00	3.21	0.01	0	0	0	100	0.00	0.0	5.513	0.090	0	0	0	2
084251	PL.4730	A	Consumer	7.37Y	122.8	0.00	3.21	0.00	0	0	0	100	0.00	0.0	5.513	0.000	0	0	1	1
084219	PL.4730	A	Consumer	7.37Y	122.8	0.00	3.21	0.01	0	0	0	100	0.00	0.0	5.513	0.000	0	0	1	1
PL.16258	PL.14285	C	4ACSR	7.37Y	122.8	0.00	3.23	1.13	1	8	1	99	0.00	0.0	5.198	0.009	0	0	0	2
PD.2030	PL.16258	C	fuse6AMP	7.37Y	122.8	0.00	3.23	1.13	19	8	1	99	0.00	0.0	5.198	0.000	0	0	0	2
PL.16259	PD.2030	C	4ACSR	7.37Y	122.8	0.00	3.24	1.13	1	8	1	99	0.00	0.0	5.263	0.064	0	0	0	2
084234	PL.16259	C	Consumer	7.37Y	122.8	0.00	3.24	0.84	0	6	1	99	0.00	0.0	5.263	0.000	6	1	1	1
084254	PL.16259	C	Consumer	7.37Y	122.8	0.00	3.24	0.29	0	2	0	100	0.00	0.0	5.263	0.000	2	0	1	1
084214	PL.19853	A	Consumer	7.37Y	122.8	0.00	3.20	0.69	0	5	1	98	0.00	0.0	5.144	0.000	5	1	1	1
084212	PL.19853	A	Consumer	7.37Y	122.8	0.00	3.20	0.44	0	3	0	100	0.00	0.0	5.144	0.000	3	0	1	1
084202	PL.27971	A	Consumer	7.37Y	122.8	0.00	3.20	1.09	0	8	1	99	0.00	0.0	5.089	0.000	8	1	1	1
084213	PL.14288	A	Consumer	7.37Y	122.8	0.00	3.20	1.02	0	7	1	99	0.00	0.0	5.050	0.000	7	1	1	1
PL.16262	PL.14287	A	4ACSR	7.37Y	122.8	0.00	3.19	0.90	0	7	1	99	0.00	0.0	5.005	0.009	0	0	0	1
PD.2028	PL.16262	A	fuse6AMP	7.37Y	122.8	0.00	3.19	0.90	15	7	1	99	0.00	0.0	5.005	0.000	0	0	0	1
PL.16263	PD.2028	A	4ACSR	7.37Y	122.8	0.00	3.19	0.90	0	7	1	99	0.00	0.0	5.039	0.033	0	0	0	1
PL.8368	PL.16263	A	4ACSR	7.37Y	122.8	0.00	3.20	0.90	0	7	1	99	0.00	0.0	5.109	0.071	0	0	0	1
084225	PL.8368	A	Consumer	7.37Y	122.8	0.00	3.20	0.90	0	7	1	99	0.00	0.0	5.109	0.000	7	1	1	1
084209	PL.14287	A	Consumer	7.37Y	122.8	0.00	3.19	0.55	0	4	1	97	0.00	0.0	4.997	0.000	4	1	1	1
0832117	PL.8426	A	Consumer	7.37Y	122.8	0.00	3.17	0.00	0	0	0	100	0.00	0.0	4.700	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
084272	PL.8426	B	Consumer	7.47Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	4.700	0.000	0	0	0	0
083287	PL.8426	A	Consumer	7.37Y	122.8	0.00	3.17	1.32	0	10	1	100	0.00	0.0	4.700	0.000	10	1	1	1
083214	PL.27964	A	Consumer	7.37Y	122.8	0.00	3.16	0.38	0	3	0	100	0.00	0.0	4.584	0.000	3	0	1	1
083286	PL.27964	A	Consumer	7.37Y	122.8	0.00	3.16	1.01	0	7	1	99	0.00	0.0	4.584	0.000	7	1	1	1
083266	PL.19849	B	Consumer	7.46Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	4.418	0.000	0	0	1	1
083257	PL.19849	B	Consumer	7.46Y	124.4	0.00	1.61	0.38	0	3	0	100	0.00	0.0	4.418	0.000	3	0	1	1
083212	PL.8377	C	Consumer	7.39Y	123.1	0.00	2.88	0.37	0	3	0	100	0.00	0.0	4.225	0.000	3	0	1	1
083290	PL.8379	B	Consumer	7.46Y	124.4	0.00	1.64	0.51	0	4	1	97	0.00	0.0	4.098	0.000	4	1	1	1
083242	PL.14706	A	Consumer	7.38Y	122.9	0.00	3.07	1.39	0	10	1	100	0.00	0.0	3.956	0.000	10	1	1	1
PL.38143	PL.30823	A	4ACSR	7.38Y	122.9	0.00	3.06	1.45	1	11	1	100	0.00	0.0	3.874	0.005	0	0	0	2
PD.6621	PL.38143	A	fuse6AMP	7.38Y	122.9	0.00	3.06	1.45	25	11	1	100	0.00	0.0	3.874	0.000	0	0	0	2
PL.38144	PD.6621	A	4ACSR	7.38Y	122.9	0.00	3.07	1.45	1	11	1	100	0.00	0.0	3.946	0.073	0	0	0	2
083279	PL.38144	A	Consumer	7.38Y	122.9	0.00	3.07	1.01	0	7	1	99	0.00	0.0	3.946	0.000	7	1	1	1
083297	PL.38144	A	Consumer	7.38Y	122.9	0.00	3.07	0.45	0	3	0	100	0.00	0.0	3.946	0.000	3	0	1	1
PL.38145	PL.38441	C	4ACSR	7.40Y	123.3	0.00	2.74	2.19	1	16	2	99	0.00	0.0	3.841	0.003	0	0	0	4
PD.6622	PL.38145	C	fuse6AMP	7.40Y	123.3	0.00	2.74	2.19	37	16	2	99	0.00	0.0	3.841	0.000	0	0	0	4
PL.38146	PD.6622	C	4ACSR	7.40Y	123.3	0.01	2.74	2.19	1	16	2	99	0.00	0.0	3.911	0.070	0	0	0	4
PL.8433	PL.38146	C	4ACSR	7.40Y	123.3	0.00	2.75	1.41	1	10	1	100	0.00	0.0	3.978	0.067	0	0	0	2
PL.14709	PL.8433	C	4ACSR	7.39Y	123.2	0.00	2.75	1.41	1	10	1	100	0.00	0.0	4.033	0.055	0	0	0	2
PL.14710	PL.14709	C	4ACSR	7.39Y	123.2	0.00	2.75	0.63	0	5	1	98	0.00	0.0	4.068	0.035	0	0	0	1
PL.14711	PL.14710	C	4ACSR	7.39Y	123.2	0.00	2.75	0.63	0	5	1	98	0.00	0.0	4.130	0.062	0	0	0	1
PL.24262	PL.14711	C	4ACSR	7.39Y	123.2	0.00	2.76	0.63	0	5	1	98	0.00	0.0	4.197	0.067	0	0	0	1
083298	PL.24262	C	Consumer	7.39Y	123.2	0.00	2.76	0.63	0	5	1	98	0.00	0.0	4.197	0.000	5	1	1	1
PL.24257	PL.14710	C	4ACSR	7.39Y	123.2	0.00	2.75	0.00	0	0	0	100	0.00	0.0	4.095	0.027	0	0	0	0
PL.24258	PL.14709	C	4ACSR	7.39Y	123.2	0.00	2.75	0.78	0	6	1	99	0.00	0.0	4.059	0.026	0	0	0	1
083283	PL.24258	C	Consumer	7.39Y	123.2	0.00	2.75	0.78	0	6	1	99	0.00	0.0	4.059	0.000	6	1	1	1
0832104	PL.38146	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	3.911	0.000	0	0	0	0
083205	PL.38146	C	Consumer	7.40Y	123.3	0.00	2.74	0.78	0	6	1	99	0.00	0.0	3.911	0.000	6	1	1	1
PL.37682	PL.38146	C	2ACSR	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	3.939	0.028	0	0	0	1
0832121	PL.37682	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	3.939	0.000	0	0	1	1
PL.38448	PL.38443	B	2ACSR	7.46Y	124.3	0.01	1.67	15.57	6	115	16	99	0.01	0.0	3.842	0.016	0	0	0	25
PD.6692	PL.38448	B	25E	7.46Y	124.3	0.00	1.67	15.57	62	115	16	99	0.00	0.0	3.842	0.000	0	0	0	25
PL.38449	PD.6692	B	2ACSR	7.46Y	124.3	0.03	1.70	15.57	6	115	16	99	0.02	0.0	3.900	0.058	0	0	0	25
PL.24497	PL.38449	B	2ACSR	7.46Y	124.3	0.00	1.70	1.16	0	9	1	99	0.00	0.0	3.934	0.034	0	0	0	1
0832105	PL.24497	B	Consumer	7.46Y	124.3	0.00	1.70	1.16	0	9	1	99	0.00	0.0	3.934	0.000	9	1	1	1
PL.14713	PL.38449	B	2ACSR	7.46Y	124.3	0.02	1.71	14.00	6	103	14	99	0.01	0.0	3.938	0.038	0	0	0	23
PL.33057	PL.14713	B	2ACSR	7.46Y	124.3	0.00	1.71	0.42	0	3	0	100	0.00	0.0	3.955	0.017	0	0	0	1
0832118	PL.33057	B	Consumer	7.46Y	124.3	0.00	1.71	0.42	0	3	0	100	0.00	0.0	3.955	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.14714	PL.14713	B	2ACSR	7.46Y	124.3	0.01	1.73	11.80	5	87	12	99	0.01	0.0	3.978	0.040	0	0	0	21
083294	PL.14714	B	Consumer	7.46Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.978	0.000	0	0	0	0
0832101	PL.14714	B	Consumer	7.46Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.978	0.000	0	0	0	0
PL.14715	PL.14714	B	2ACSR	7.46Y	124.3	0.02	1.75	11.80	5	87	12	99	0.01	0.0	4.041	0.063	0	0	0	21
PL.14716	PL.14715	B	2ACSR	7.45Y	124.2	0.01	1.76	10.13	4	75	10	99	0.01	0.0	4.075	0.035	0	0	0	18
PL.8434	PL.14716	B	2ACSR	7.45Y	124.2	0.02	1.78	10.13	4	75	10	99	0.01	0.0	4.148	0.072	0	0	0	18
0832102	PL.8434	B	Consumer	7.45Y	124.2	0.00	1.78	1.84	0	14	2	99	0.00	0.0	4.148	0.000	14	2	1	1
0832103	PL.8434	B	Consumer	7.45Y	124.2	0.00	1.78	0.60	0	4	1	97	0.00	0.0	4.148	0.000	4	1	1	1
PL.14717	PL.8434	B	2ACSR	7.45Y	124.2	0.01	1.79	7.70	3	57	8	99	0.00	0.0	4.184	0.036	0	0	0	16
PL.14718	PL.14717	B	2ACSR	7.45Y	124.2	0.00	1.79	7.70	3	57	8	99	0.00	0.0	4.200	0.016	0	0	0	16
PL.24502	PL.14718	B	2ACSR	7.45Y	124.2	0.00	1.79	0.39	0	3	0	100	0.00	0.0	4.224	0.024	0	0	0	1
0832119	PL.24502	B	Consumer	7.45Y	124.2	0.00	1.79	0.39	0	3	0	100	0.00	0.0	4.224	0.000	3	0	1	1
0832124	PL.24502	B	Consumer	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	4.224	0.000	0	0	0	0
PL.14719	PL.14718	B	2ACSR	7.45Y	124.2	0.01	1.80	5.73	2	42	6	99	0.00	0.0	4.245	0.045	0	0	0	13
PL.24501	PL.14719	B	2ACSR	7.45Y	124.2	0.00	1.80	0.62	0	5	1	98	0.00	0.0	4.331	0.086	0	0	0	1
083226	PL.24501	B	Consumer	7.45Y	124.2	0.00	1.80	0.62	0	5	1	98	0.00	0.0	4.331	0.000	5	1	1	1
0832110	PL.14719	B	Consumer	7.45Y	124.2	0.00	1.80	0.76	0	6	1	99	0.00	0.0	4.245	0.000	6	1	1	1
PL.36752	PL.14719	B	2ACSR	7.45Y	124.2	0.01	1.80	4.35	2	32	4	99	0.00	0.0	4.292	0.047	0	0	0	11
PL.36753	PL.36752	B	2ACSR	7.45Y	124.2	0.01	1.81	3.99	2	29	4	99	0.00	0.0	4.354	0.063	0	0	0	10
PL.14721	PL.36753	B	2ACSR	7.45Y	124.2	0.01	1.82	2.41	1	18	2	99	0.00	0.0	4.435	0.081	0	0	0	5
PL.20346	PL.14721	B	2ACSR	7.45Y	124.2	0.03	1.84	2.41	1	18	2	99	0.00	0.0	4.811	0.376	0	0	0	5
PD.2025-A	PL.20346	B	Closed	7.45Y	124.2	0.00	1.84	2.41	0	18	2	99	0.00	0.0	4.811	0.000	0	0	0	5
PD.2025-B	PD.2025-A	B	Closed	7.45Y	124.2	0.00	1.84	2.41	0	18	2	99	0.00	0.0	4.811	0.000	0	0	0	5
PL.20347	PD.2025-B	B	2ACSR	7.45Y	124.2	0.00	1.85	2.41	1	18	2	99	0.00	0.0	4.819	0.008	0	0	0	5
PL.14722	PL.20347	B	2ACSR	7.45Y	124.1	0.01	1.85	2.41	1	18	2	99	0.00	0.0	4.893	0.073	0	0	0	5
PL.14723	PL.14722	B	2ACSR	7.45Y	124.1	0.01	1.86	1.49	1	11	2	98	0.00	0.0	5.082	0.189	0	0	0	4
PL.8103	PL.14723	B	2ACSR	7.45Y	124.1	0.01	1.87	1.49	1	11	2	98	0.00	0.0	5.264	0.182	0	0	0	4
074910	PL.8103	B	Consumer	7.45Y	124.1	0.00	1.87	0.29	0	2	0	100	0.00	0.0	5.264	0.000	2	0	1	1
PL.8104	PL.8103	B	2ACSR	7.45Y	124.1	0.01	1.87	1.20	0	9	1	99	0.00	0.0	5.434	0.171	0	0	0	3
074912	PL.8104	B	Consumer	7.45Y	124.1	0.00	1.87	0.26	0	2	0	100	0.00	0.0	5.434	0.000	2	0	1	1
PL.8102	PL.8104	B	2ACSR	7.45Y	124.1	0.00	1.88	0.94	0	7	1	99	0.00	0.0	5.598	0.163	0	0	0	2
PL.25261	PL.8102	B	2ACSR	7.45Y	124.1	0.00	1.88	0.94	0	7	1	99	0.00	0.0	5.674	0.077	0	0	0	2
PL.25262	PL.25261	B	2ACSR	7.45Y	124.1	0.00	1.88	0.42	0	3	0	100	0.00	0.0	5.779	0.105	0	0	0	1
PL.25033	PL.25262	B	2ACSR	7.45Y	124.1	0.00	1.89	0.42	0	3	0	100	0.00	0.0	6.127	0.348	0	0	0	1
085208	PL.25033	B	Consumer	7.45Y	124.1	0.00	1.89	0.42	0	3	0	100	0.00	0.0	6.127	0.000	3	0	1	1
PL.25034	PL.25033	B	2ACSR	7.45Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	6.183	0.056	0	0	0	0
085203	PL.25034	B	Consumer	7.45Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	6.183	0.000	0	0	0	0
075923	PL.25261	B	Consumer	7.45Y	124.1	0.00	1.88	0.52	0	4	1	97	0.00	0.0	5.674	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
084255	PL.14722	B	Consumer	7.45Y	124.1	0.00	1.85	0.92	0	7	1	99	0.00	0.0	4.893	0.000	7	1	1	1
PL.33055	PL.36753	B	2ACSR	7.45Y	124.2	0.00	1.82	1.58	1	12	2	99	0.00	0.0	4.434	0.080	0	0	0	5
PL.33056	PL.33055	B	2ACSR	7.45Y	124.2	0.00	1.82	0.75	0	6	1	99	0.00	0.0	4.468	0.034	0	0	0	4
PL.8371	PL.33056	B	2ACSR	7.45Y	124.2	0.00	1.82	0.75	0	6	1	99	0.00	0.0	4.487	0.019	0	0	0	4
PL.8372	PL.8371	B	2ACSR	7.45Y	124.2	0.00	1.82	0.25	0	2	0	100	0.00	0.0	4.600	0.113	0	0	0	3
PL.4735	PL.8372	B	2ACSR	7.45Y	124.2	0.00	1.82	0.22	0	2	0	100	0.00	0.0	4.662	0.063	0	0	0	1
083269	PL.4735	B	Consumer	7.45Y	124.2	0.00	1.82	0.22	0	2	0	100	0.00	0.0	4.662	0.000	2	0	1	1
PL.4734	PL.8372	B	2ACSR	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	4.722	0.122	0	0	0	1
083219	PL.4734	B	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	4.722	0.000	0	0	1	1
083215	PL.8372	B	Consumer	7.45Y	124.2	0.00	1.82	0.03	0	0	0	100	0.00	0.0	4.600	0.000	0	0	1	1
083204	PL.8371	B	Consumer	7.45Y	124.2	0.00	1.82	0.50	0	4	1	97	0.00	0.0	4.487	0.000	4	1	1	1
083243	PL.8371	B	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	4.487	0.000	0	0	0	0
0832115	PL.33055	B	Consumer	7.45Y	124.2	0.00	1.82	0.83	0	6	1	99	0.00	0.0	4.434	0.000	6	1	1	1
0832120	PL.36752	B	Consumer	7.45Y	124.2	0.00	1.80	0.36	0	3	0	100	0.00	0.0	4.292	0.000	3	0	1	1
0832113	PL.14718	B	Consumer	7.45Y	124.2	0.00	1.79	0.77	0	6	1	99	0.00	0.0	4.200	0.000	6	1	1	1
0832116	PL.14718	B	Consumer	7.45Y	124.2	0.00	1.79	0.81	0	6	1	99	0.00	0.0	4.200	0.000	6	1	1	1
083288	PL.14715	B	Consumer	7.46Y	124.3	0.00	1.75	0.00	0	0	0	100	0.00	0.0	4.041	0.000	0	0	0	0
083201	PL.14715	B	Consumer	7.46Y	124.3	0.00	1.75	1.25	0	9	1	99	0.00	0.0	4.041	0.000	9	1	1	1
083293	PL.14715	B	Consumer	7.46Y	124.3	0.00	1.75	0.02	0	0	0	100	0.00	0.0	4.041	0.000	0	0	1	1
083203	PL.14715	B	Consumer	7.46Y	124.3	0.00	1.75	0.39	0	3	0	100	0.00	0.0	4.041	0.000	3	0	1	1
083299	PL.14713	B	Consumer	7.46Y	124.3	0.00	1.71	1.78	0	13	2	99	0.00	0.0	3.938	0.000	13	2	1	1
PL.24498	PL.38449	B	2ACSR	7.46Y	124.3	0.00	1.70	0.41	0	3	0	100	0.00	0.0	3.942	0.041	0	0	0	1
083235	PL.24498	B	Consumer	7.46Y	124.3	0.00	1.70	0.41	0	3	0	100	0.00	0.0	3.942	0.000	3	0	1	1
PL.38149	PL.38717	C	4ACSR	7.40Y	123.3	0.00	2.71	1.24	1	9	1	99	0.00	0.0	3.773	0.021	0	0	0	1
PD.6624	PL.38149	C	fuse6AMP	7.40Y	123.3	0.00	2.71	1.24	21	9	1	99	0.00	0.0	3.773	0.000	0	0	0	1
PL.38150	PD.6624	C	2ACSR	7.40Y	123.3	0.00	2.72	1.24	0	9	1	99	0.00	0.0	3.838	0.066	0	0	0	1
083228	PL.38150	C	Consumer	7.40Y	123.3	0.00	2.72	1.24	0	9	1	99	0.00	0.0	3.838	0.000	9	1	1	1
PL.38405	PL.38416	C	4ACSR	7.40Y	123.3	0.00	2.69	2.44	1	18	2	99	0.00	0.0	3.695	0.039	0	0	0	4
PD.6625	PL.38405	C	fuse6AMP	7.40Y	123.3	0.00	2.69	2.44	42	18	2	99	0.00	0.0	3.695	0.000	0	0	0	4
PL.38151	PD.6625	C	4ACSR	7.40Y	123.3	0.00	2.69	2.44	1	18	2	99	0.00	0.0	3.698	0.003	0	0	0	4
PL.13813	PL.38151	C	4ACSR	7.40Y	123.3	0.00	2.69	2.44	1	18	2	99	0.00	0.0	3.727	0.029	0	0	0	4
PL.13814	PL.13813	C	4ACSR	7.40Y	123.3	0.00	2.70	2.30	1	17	2	99	0.00	0.0	3.761	0.034	0	0	0	3
PL.13815	PL.13814	C	4ACSR	7.40Y	123.3	0.00	2.70	1.50	1	11	2	98	0.00	0.0	3.785	0.024	0	0	0	1
PL.13816	PL.13815	C	4ACSR	7.40Y	123.3	0.00	2.70	1.50	1	11	2	98	0.00	0.0	3.829	0.044	0	0	0	1
083245	PL.13816	C	Consumer	7.40Y	123.3	0.00	2.70	1.50	0	11	2	98	0.00	0.0	3.829	0.000	11	2	1	1
083280	PL.13814	C	Consumer	7.40Y	123.3	0.00	2.70	0.21	0	2	0	100	0.00	0.0	3.761	0.000	2	0	1	1
083267	PL.13814	C	Consumer	7.40Y	123.3	0.00	2.70	0.58	0	4	1	97	0.00	0.0	3.761	0.000	4	1	1	1
083247	PL.13813	C	Consumer	7.40Y	123.3	0.00	2.69	0.14	0	1	0	100	0.00	0.0	3.727	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.18684, 575802, 575804, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
082217	PL.24490	C	Consumer	7.44Y	124.0	0.00	2.00	1.09	0	8	1	99	0.00	0.0	2.494	0.000	8	1	1	1
082221	PL.24490	C	Consumer	7.44Y	124.0	0.00	2.00	0.39	0	3	0	100	0.00	0.0	2.494	0.000	3	0	1	1
082216	PL.24490	C	Consumer	7.44Y	124.0	0.00	2.00	0.23	0	2	0	100	0.00	0.0	2.494	0.000	2	0	1	1
082214	PL.24490	C	Consumer	7.44Y	124.0	0.00	2.00	0.27	0	2	0	100	0.00	0.0	2.494	0.000	2	0	1	1
6389008	PL.26430	B	Consumer	7.48Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	2.258	0.000	0	0	0	0
PL.38945	PL.26430	A	4ACSR	7.42Y	123.7	0.00	2.31	2.89	1	21	3	99	0.00	0.0	2.261	0.003	0	0	0	9
PD.6781-A	PL.38945	A	Closed	7.42Y	123.7	0.00	2.31	2.89	0	21	3	99	0.00	0.0	2.261	0.000	0	0	0	9
PD.6781-B	PD.6781-A	A	Closed	7.42Y	123.7	0.00	2.31	2.89	0	21	3	99	0.00	0.0	2.261	0.000	0	0	0	9
PL.38946	PD.6781-B	A	4ACSR	7.42Y	123.7	0.00	2.32	2.89	1	21	3	99	0.00	0.0	2.300	0.039	0	0	0	9
638007	PL.38946	A	Consumer	7.42Y	123.7	0.00	2.32	0.53	0	4	1	97	0.00	0.0	2.300	0.000	4	1	1	1
637906	PL.38946	A	Consumer	7.42Y	123.7	0.00	2.32	0.14	0	1	0	100	0.00	0.0	2.300	0.000	1	0	1	1
PL.20852	PL.38946	A	4ACSR	7.42Y	123.7	0.00	2.32	2.22	1	16	2	99	0.00	0.0	2.342	0.042	0	0	0	7
638005	PL.20852	A	Consumer	7.42Y	123.7	0.00	2.32	0.33	0	2	0	100	0.00	0.0	2.342	0.000	2	0	1	1
638006	PL.20852	A	Consumer	7.42Y	123.7	0.00	2.32	0.36	0	3	0	100	0.00	0.0	2.342	0.000	3	0	1	1
PL.13797	PL.20852	A	4ACSR	7.42Y	123.7	0.00	2.33	1.53	1	11	2	98	0.00	0.0	2.374	0.032	0	0	0	5
638003	PL.13797	A	Consumer	7.42Y	123.7	0.00	2.33	0.15	0	1	0	100	0.00	0.0	2.374	0.000	1	0	1	1
638004	PL.13797	A	Consumer	7.42Y	123.7	0.00	2.33	0.41	0	3	0	100	0.00	0.0	2.374	0.000	3	0	1	1
PL.13798	PL.13797	A	4ACSR	7.42Y	123.7	0.00	2.33	0.96	0	7	1	99	0.00	0.0	2.397	0.023	0	0	0	3
638001	PL.13798	A	Consumer	7.42Y	123.7	0.00	2.33	0.37	0	3	0	100	0.00	0.0	2.397	0.000	3	0	1	1
082220	PL.13798	A	Consumer	7.42Y	123.7	0.00	2.33	0.40	0	3	0	100	0.00	0.0	2.397	0.000	3	0	1	1
638002	PL.13798	A	Consumer	7.42Y	123.7	0.00	2.33	0.19	0	1	0	100	0.00	0.0	2.397	0.000	1	0	1	1
PL.40389	PL.290	A	2ACSR	7.42Y	123.7	0.01	2.31	9.48	4	70	10	99	0.01	0.0	2.175	0.042	0	0	0	13
637909	PL.40389	A	Consumer	7.42Y	123.7	0.00	2.31	0.92	0	7	1	99	0.00	0.0	2.175	0.000	7	1	1	1
637907	PL.40389	A	Consumer	7.42Y	123.7	0.00	2.31	0.74	0	5	1	98	0.00	0.0	2.175	0.000	5	1	1	1
637910	PL.40389	A	Consumer	7.42Y	123.7	0.00	2.31	1.07	0	8	1	99	0.00	0.0	2.175	0.000	8	1	1	1
637908	PL.40389	A	Consumer	7.42Y	123.7	0.00	2.31	0.82	0	6	1	99	0.00	0.0	2.175	0.000	6	1	1	1
PL.40391	PL.40389	A	2ACSR	7.42Y	123.7	0.01	2.32	5.92	2	44	6	99	0.00	0.0	2.222	0.047	0	0	0	9
PL.40392	PL.40391	A	2ACSR	7.42Y	123.7	0.00	2.32	4.09	2	30	4	99	0.00	0.0	2.236	0.014	0	0	0	4
638020	PL.40392	A	Consumer	7.42Y	123.7	0.00	2.32	1.29	0	9	1	99	0.00	0.0	2.236	0.000	9	1	1	1
638025	PL.40392	A	Consumer	7.42Y	123.7	0.00	2.32	0.25	0	2	0	100	0.00	0.0	2.236	0.000	2	0	1	1
638019	PL.40392	A	Consumer	7.42Y	123.7	0.00	2.32	1.34	0	10	1	100	0.00	0.0	2.236	0.000	10	1	1	1
638024	PL.40392	A	Consumer	7.42Y	123.7	0.00	2.32	1.21	0	9	1	99	0.00	0.0	2.236	0.000	9	1	1	1
638021	PL.40391	A	Consumer	7.42Y	123.7	0.00	2.32	0.00	0	0	0	100	0.00	0.0	2.222	0.000	0	0	0	0
638023	PL.40391	A	Consumer	7.42Y	123.7	0.00	2.32	0.18	0	1	0	100	0.00	0.0	2.222	0.000	1	0	1	1
638027	PL.40391	A	Consumer	7.42Y	123.7	0.00	2.32	0.22	0	2	0	100	0.00	0.0	2.222	0.000	2	0	1	1
638022	PL.40391	A	Consumer	7.42Y	123.7	0.00	2.32	0.24	0	2	0	100	0.00	0.0	2.222	0.000	2	0	1	1
638026	PL.40391	A	Consumer	7.42Y	123.7	0.00	2.32	0.09	0	1	0	100	0.00	0.0	2.222	0.000	1	0	1	1
638028	PL.40391	A	Consumer	7.42Y	123.7	0.00	2.32	1.11	0	8	1	99	0.00	0.0	2.222	0.000	8	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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						
6369003	PL.290	A	Consumer	7.42Y	123.7	0.00	2.30	0.66	0	5	1	98	0.00	0.0	2.134	0.000	5	1	1	1		
636901	PL.290	A	Consumer	7.42Y	123.7	0.00	2.30	1.13	0	8	1	99	0.00	0.0	2.134	0.000	8	1	1	1		
637912	PL.290	A	Consumer	7.42Y	123.7	0.00	2.30	0.05	0	0	0	100	0.00	0.0	2.134	0.000	0	0	1	1		
		C		7.44Y	124.0	0.00	1.97	0.05	0	0	0	90					0	0	1	1		
6369002	PL.290	A	Consumer	7.42Y	123.7	0.00	2.30	0.90	0	7	1	99	0.00	0.0	2.134	0.000	7	1	1	1		
PL.17414	PL.26390	A	1/0CU	7.43Y	123.9	-0.00	2.15	6.91	2	50	14	96	0.00	0.0	1.984	0.005	0	0	0	12		
		B		7.48Y	124.6	0.00	1.39	3.66	1	27	5	98					0	0	0	8		
		C		7.45Y	124.1	0.00	1.85	17.92	4	131	27	98					0	0	0	40		
PD.3579	PL.17414	A	50V4E	7.43Y	123.9	0.00	2.15	6.91	14	50	14	96	0.00	0.0	1.984	0.000	0	0	0	12		
		B		7.48Y	124.6	0.00	1.39	3.66	7	27	5	98					0	0	0	8		
		C		7.45Y	124.1	0.00	1.85	17.92	36	131	27	98					0	0	0	40		
PL.17415	PD.3579	A	1/0CU	7.43Y	123.9	-0.00	2.15	6.91	2	50	14	96	0.01	0.0	2.035	0.051	0	0	0	12		
		B		7.48Y	124.6	0.00	1.39	3.66	1	27	5	98					0	0	0	8		
		C		7.45Y	124.1	0.01	1.87	17.92	4	131	27	98					0	0	0	40		
PL.26391	PL.17415	A	1/0CU	7.43Y	123.9	-0.00	2.14	3.03	1	21	9	92	0.01	0.0	2.073	0.037	0	0	0	3		
		B		7.48Y	124.6	0.00	1.39	3.66	1	27	5	98					0	0	0	8		
		C		7.45Y	124.1	0.01	1.88	17.46	4	127	26	98					0	0	0	38		
PL.38874	PL.26391	C	4ACSR	7.45Y	124.1	0.00	1.88	3.23	2	23	6	97	0.00	0.0	2.078	0.005	0	0	0	6		
PD.6752	PL.38874	C	fuse6AMP	7.45Y	124.1	0.00	1.88	3.23	55	23	6	97	0.00	0.0	2.078	0.000	0	0	0	6		
PL.38875	PD.6752	C	4ACSR	7.45Y	124.1	0.00	1.88	3.23	2	23	6	97	0.00	0.0	2.106	0.028	0	0	0	6		
PL.7823	PL.38875	C	4ACSR	7.45Y	124.1	0.00	1.88	1.47	1	11	1	100	0.00	0.0	2.146	0.039	0	0	0	3		
638704	PL.7823	C	Consumer	7.45Y	124.1	0.00	1.88	0.52	0	4	1	97	0.00	0.0	2.146	0.000	4	1	1	1		
638710	PL.7823	C	Consumer	7.45Y	124.1	0.00	1.88	0.71	0	5	1	98	0.00	0.0	2.146	0.000	5	1	1	1		
638705	PL.7823	C	Consumer	7.45Y	124.1	0.00	1.88	0.24	0	2	0	100	0.00	0.0	2.146	0.000	2	0	1	1		
6388012	PL.38875	C	Consumer	7.45Y	124.1	0.00	1.88	1.52	0	11	4	94	0.00	0.0	2.106	0.000	6	3	1	2		
638809	6388012	C	Consumer	7.45Y	124.1	0.00	1.88	0.65	0	5	1	98	0.00	0.0	2.106	0.000	5	1	1	1		
638805	PL.38875	C	Consumer	7.45Y	124.1	0.00	1.88	0.25	0	2	1	89	0.00	0.0	2.106	0.000	2	1	1	1		
PL.26392	PL.26391	A	1/0CU	7.43Y	123.9	-0.00	2.14	0.04	0	0	0	100	0.01	0.0	2.121	0.048	0	0	0	0		
		B		7.48Y	124.6	0.00	1.40	0.04	0	0	0	90					0	0	0	0		
		C		7.45Y	124.1	0.01	1.89	12.60	3	92	17	98					0	0	0	30		
638808	PL.26392	C	Consumer	7.45Y	124.1	0.00	1.89	0.82	0	6	3	89	0.00	0.0	2.121	0.000	6	3	1	1		
PL.26393	PL.26392	A	1/0CU	7.43Y	123.9	-0.00	2.14	0.04	0	0	0	100	0.00	0.0	2.151	0.030	0	0	0	0		
		B		7.48Y	124.6	0.00	1.40	0.04	0	0	0	90					0	0	0	0		
		C		7.45Y	124.1	0.01	1.89	10.79	2	79	12	99					0	0	0	27		
PL.3868	PL.26393	A	1/0CU	7.43Y	123.9	0.00	2.14	0.04	0	0	0	100	0.00	0.0	2.177	0.026	0	0	0	0		
		B		7.48Y	124.6	0.00	1.40	0.04	0	0	0	90					0	0	0	0		
		C		7.45Y	124.1	0.00	1.89	0.04	0	0	0	90					0	0	0	0		
639801	PL.3868	A	Consumer	7.43Y	123.9	0.00	2.14	0.04	0	0	0	100	0.00	0.0	2.177	0.000	0	0	0	0		
		B		7.48Y	124.6	0.00	1.40	0.04	0	0	0	90					0	0	0	0		
		C		7.45Y	124.1	0.00	1.89	0.04	0	0	0	90					0	0	0	0		
PL.24344	PL.3868	A	4ACSR	7.43Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	2.207	0.030	0	0	0	0		
PL.7824	PL.26393	C	4ACSR	7.45Y	124.1	0.01	1.91	10.76	6	79	12	99	0.01	0.0	2.183	0.032	0	0	0	27		
PL.7825	PL.7824	C	4ACSR	7.44Y	124.1	0.02	1.93	9.08	5	67	11	99	0.01	0.0	2.237	0.054	0	0	0	25		
639701	PL.7825	C	Consumer	7.44Y	124.1	0.00	1.93	0.01	0	0	0	100	0.00	0.0	2.237	0.000	0	0	1	1		
638804	PL.7825	C	Consumer	7.44Y	124.1	0.00	1.93	0.15	0	1	0	100	0.00	0.0	2.237	0.000	1	0	1	1		
638702	PL.7825	C	Consumer	7.44Y	124.1	0.00	1.93	0.43	0	3	0	100	0.00	0.0	2.237	0.000	3	0	1	1		
PL.26394	PL.7825	C	4ACSR	7.44Y	124.1	0.01	1.94	8.49	4	62	10	99	0.00	0.0	2.264	0.027	0	0	0	22		

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
638709	PL.26394	C	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.264	0.000	0	0	1	1
638701	PL.26394	C	Consumer	7.44Y	124.1	0.00	1.94	0.61	0	4	1	97	0.00	0.0	2.264	0.000	4	1	1	1
PL.26425	PL.26394	C	4ACSR	7.44Y	124.1	0.00	1.94	7.88	4	58	9	99	0.00	0.0	2.274	0.010	0	0	0	20
PL.3867	PL.26425	C	4ACSR	7.44Y	124.1	0.00	1.94	0.56	0	4	2	89	0.00	0.0	2.292	0.018	0	0	0	1
639702	PL.3867	C	Consumer	7.44Y	124.1	0.00	1.94	0.56	0	4	2	89	0.00	0.0	2.292	0.000	4	2	1	1
PL.26426	PL.26425	C	4ACSR	7.44Y	124.0	0.04	1.98	7.35	4	54	7	99	0.02	0.0	2.400	0.126	0	0	0	19
639603	PL.26426	C	Consumer	7.44Y	124.0	0.00	1.98	0.09	0	1	0	100	0.00	0.0	2.400	0.000	1	0	1	1
PL.20806	PL.26426	C	4ACSR	7.44Y	124.0	0.01	1.99	7.26	4	53	7	99	0.01	0.0	2.443	0.043	0	0	0	18
PL.20807	PL.20806	C	4ACSR	7.44Y	124.0	0.01	2.00	5.71	3	42	6	99	0.00	0.0	2.488	0.045	0	0	0	15
639601	PL.20807	C	Consumer	7.44Y	124.0	0.00	2.00	0.37	0	3	0	100	0.00	0.0	2.488	0.000	3	0	1	1
PL.7819	PL.20807	C	4ACSR	7.44Y	124.0	0.01	2.01	5.35	3	39	5	99	0.00	0.0	2.521	0.033	0	0	0	14
PL.20808	PL.7819	C	4ACSR	7.44Y	124.0	0.01	2.02	4.70	2	35	5	99	0.00	0.0	2.556	0.035	0	0	0	12
639503	PL.20808	C	Consumer	7.44Y	124.0	0.00	2.02	0.35	0	3	0	100	0.00	0.0	2.556	0.000	3	0	1	1
639508	PL.20808	C	Consumer	7.44Y	124.0	0.00	2.02	0.09	0	1	0	100	0.00	0.0	2.556	0.000	1	0	1	1
639511	PL.20808	C	Consumer	7.44Y	124.0	0.00	2.02	0.03	0	0	0	100	0.00	0.0	2.556	0.000	0	0	1	1
639510	PL.20808	C	Consumer	7.44Y	124.0	0.00	2.02	0.03	0	0	0	100	0.00	0.0	2.556	0.000	0	0	1	1
639502	PL.20808	C	Consumer	7.44Y	124.0	0.00	2.02	0.46	0	3	0	100	0.00	0.0	2.556	0.000	3	0	1	1
PL.20809	PL.20808	C	4ACSR	7.44Y	124.0	0.00	2.02	3.73	2	27	4	99	0.00	0.0	2.578	0.022	0	0	0	7
PL.26427	PL.20809	C	4ACSR	7.44Y	124.0	0.00	2.02	2.49	1	18	3	99	0.00	0.0	2.589	0.011	0	0	0	6
PL.26428	PL.26427	C	4ACSR	7.44Y	124.0	0.00	2.03	2.10	1	15	2	99	0.00	0.0	2.608	0.018	0	0	0	5
PL.26429	PL.26428	C	4ACSR	7.44Y	124.0	0.01	2.03	1.40	1	10	1	100	0.00	0.0	2.700	0.093	0	0	0	3
639403	PL.26429	C	Consumer	7.44Y	124.0	0.00	2.03	0.06	0	0	0	100	0.00	0.0	2.700	0.000	0	0	1	1
639404	PL.26429	C	Consumer	7.44Y	124.0	0.00	2.03	0.41	0	3	0	100	0.00	0.0	2.700	0.000	3	0	1	1
6394012	PL.26429	C	Consumer	7.44Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	2.700	0.000	0	0	0	0
639405	PL.26429	C	Consumer	7.44Y	124.0	0.00	2.03	0.93	0	7	1	99	0.00	0.0	2.700	0.000	7	1	1	1
639408	PL.26428	C	Consumer	7.44Y	124.0	0.00	2.03	0.63	0	5	1	98	0.00	0.0	2.608	0.000	5	1	1	1
639411	PL.26428	C	Consumer	7.44Y	124.0	0.00	2.03	0.07	0	1	0	100	0.00	0.0	2.608	0.000	1	0	1	1
639509	PL.26427	C	Consumer	7.44Y	124.0	0.00	2.02	0.39	0	3	0	100	0.00	0.0	2.589	0.000	3	0	1	1
639504	PL.20809	C	Consumer	7.44Y	124.0	0.00	2.02	1.24	0	9	1	99	0.00	0.0	2.578	0.000	9	1	1	1
639501	PL.7819	C	Consumer	7.44Y	124.0	0.00	2.01	0.62	0	5	1	98	0.00	0.0	2.521	0.000	5	1	1	1
639506	PL.7819	C	Consumer	7.44Y	124.0	0.00	2.01	0.03	0	0	0	100	0.00	0.0	2.521	0.000	0	0	1	1
639606	PL.20806	C	Consumer	7.44Y	124.0	0.00	1.99	1.18	0	9	1	99	0.00	0.0	2.443	0.000	9	1	1	1
639604	PL.20806	C	Consumer	7.44Y	124.0	0.00	1.99	0.36	0	3	0	100	0.00	0.0	2.443	0.000	3	0	1	1
639605	PL.20806	C	Consumer	7.44Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	2.443	0.000	0	0	1	1
638801	PL.7824	C	Consumer	7.45Y	124.1	0.00	1.91	0.38	0	3	0	100	0.00	0.0	2.183	0.000	3	0	1	1
639802	PL.7824	C	Consumer	7.45Y	124.1	0.00	1.91	1.30	0	10	1	100	0.00	0.0	2.183	0.000	10	1	1	1
PL.44653	PL.26392	C	2ACSR	7.45Y	124.1	0.00	1.89	1.02	0	7	2	96	0.00	0.0	2.124	0.003	0	0	0	2
PD.8589	PL.44653	C	fuse6AMP	7.45Y	124.1	0.00	1.89	1.02	17	7	2	96	0.00	0.0	2.124	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: STANTON

Detail

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

10/22/2007 08:48 Page 1590

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.44654	PD.8589	C	2ACSR	7.45Y	124.1	0.00	1.89	1.02	0	7	2	96	0.00	0.0	2.161	0.037	0	0	0	2
638810	PL.44654	C	Consumer	7.45Y	124.1	0.00	1.89	0.23	0	2	1	89	0.00	0.0	2.161	0.000	2	1	1	1
638906	PL.44654	C	Consumer	7.45Y	124.1	0.00	1.89	0.80	0	6	1	99	0.00	0.0	2.161	0.000	6	1	1	1
638802	PL.26391	B	Consumer	7.48Y	124.6	0.00	1.39	0.59	0	4	2	89	0.00	0.0	2.073	0.000	4	2	1	1
638803	PL.26391	B	Consumer	7.48Y	124.6	0.00	1.39	0.19	0	1	0	100	0.00	0.0	2.073	0.000	1	0	1	1
638807	PL.26391	B	Consumer	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.073	0.000	0	0	0	0
638806	PL.26391	C	Consumer	7.45Y	124.1	0.00	1.88	0.65	0	5	1	98	0.00	0.0	2.073	0.000	5	1	1	1
PL.38872	PL.26391	A	1/0CU	7.43Y	123.9	0.00	2.14	2.99	1	21	8	93	0.00	0.0	2.075	0.002	0	0	0	3
		B		7.48Y	124.6	0.00	1.39	2.87	1	21	3	99					0	0	0	6
		C		7.45Y	124.1	0.00	1.88	1.02	0	7	3	90					0	0	0	1
PD.6751	PL.38872	A	fuse6AMP	7.43Y	123.9	0.00	2.14	2.99	51	21	8	93	0.00	0.0	2.075	0.000	0	0	0	3
		B		7.48Y	124.6	0.00	1.39	2.87	49	21	3	99					0	0	0	6
		C		7.45Y	124.1	0.00	1.88	1.02	17	7	3	90					0	0	0	1
PL.38873	PD.6751	A	1/0CU	7.43Y	123.9	0.00	2.15	2.99	1	21	8	93	0.00	0.0	2.127	0.051	0	0	0	3
		B		7.48Y	124.6	0.00	1.39	2.87	1	21	3	99					0	0	0	6
		C		7.45Y	124.1	0.00	1.88	1.02	0	7	3	90					0	0	0	1
637804	PL.38873	A	Consumer	7.43Y	123.9	0.00	2.15	0.61	0	5	1	98	0.00	0.0	2.127	0.000	5	1	1	1
637902	PL.38873	A	Consumer	7.43Y	123.9	0.00	2.15	1.38	0	9	4	91	0.00	0.0	2.127	0.000	9	4	1	1
637807	PL.38873	A	Consumer	7.43Y	123.9	0.00	2.15	1.02	0	7	3	92	0.00	0.0	2.127	0.000	7	3	1	1
		C		7.45Y	124.1	0.00	1.88	1.02	0	7	3	90					7	3	1	1
PL.33040	PL.38873	A	1/0CU	7.43Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	2.155	0.028	0	0	0	0
		B		7.48Y	124.6	0.00	1.40	2.87	1	21	3	99					0	0	0	6
		C		7.45Y	124.1	-0.00	1.88	0.00	0	0	0	100					0	0	0	0
PL.3874	PL.33040	A	1/0CU	7.43Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	2.166	0.012	0	0	0	0
		B		7.48Y	124.6	0.00	1.40	2.87	1	21	3	99					0	0	0	6
		C		7.45Y	124.1	-0.00	1.88	0.00	0	0	0	100					0	0	0	0
PL.3875	PL.3874	B	4ACSR	7.48Y	124.6	0.00	1.40	1.29	1	10	1	100	0.00	0.0	2.179	0.013	0	0	0	3
637915	PL.3875	B	Consumer	7.48Y	124.6	0.00	1.40	0.11	0	1	0	100	0.00	0.0	2.179	0.000	1	0	1	1
637916	PL.3875	B	Consumer	7.48Y	124.6	0.00	1.40	0.56	0	4	1	97	0.00	0.0	2.179	0.000	4	1	1	1
637904	PL.3875	B	Consumer	7.48Y	124.6	0.00	1.40	0.62	0	5	1	98	0.00	0.0	2.179	0.000	5	1	1	1
PL.3869	PL.3874	B	4ACSR	7.48Y	124.6	0.00	1.40	1.38	1	10	1	100	0.00	0.0	2.218	0.052	0	0	0	2
638904	PL.3869	B	Consumer	7.48Y	124.6	0.00	1.40	0.65	0	5	1	98	0.00	0.0	2.218	0.000	5	1	1	1
638901	PL.3869	B	Consumer	7.48Y	124.6	0.00	1.40	0.73	0	5	1	98	0.00	0.0	2.218	0.000	5	1	1	1
637905	PL.3874	B	Consumer	7.48Y	124.6	0.00	1.40	0.20	0	1	0	100	0.00	0.0	2.166	0.000	1	0	1	1
PL.38876	PL.17415	A	4ACSR	7.43Y	123.9	0.00	2.15	0.68	0	5	1	98	0.00	0.0	2.041	0.005	0	0	0	2
		C		7.45Y	124.1	0.00	1.87	0.47	0	3	0	99					0	0	0	2
PD.6753	PL.38876	A	fuse6AMP	7.43Y	123.9	0.00	2.15	0.68	12	5	1	98	0.00	0.0	2.041	0.000	0	0	0	2
		C		7.45Y	124.1	0.00	1.87	0.47	8	3	0	99					0	0	0	2
PL.38877	PD.6753	A	4ACSR	7.43Y	123.9	0.00	2.15	0.68	0	5	1	98	0.00	0.0	2.081	0.041	0	0	0	2
		C		7.45Y	124.1	0.00	1.87	0.47	0	3	0	99					0	0	0	2
PL.7753	PL.38877	A	4ACSR	7.43Y	123.9	0.00	2.15	0.15	0	1	0	100	0.00	0.0	2.123	0.042	0	0	0	1
		C		7.45Y	124.1	0.00	1.87	0.47	0	3	0	99					0	0	0	2
637711	PL.7753	C	Consumer	7.45Y	124.1	0.00	1.87	0.31	0	2	0	100	0.00	0.0	2.123	0.000	2	0	1	1
PL.33038	PL.7753	A	4ACSR	7.43Y	123.9	0.00	2.15	0.15	0	1	0	100	0.00	0.0	2.125	0.002	0	0	0	1
		C		7.45Y	124.1	0.00	1.87	0.15	0	1	0	99					0	0	0	1
637704	PL.33038	A	Consumer	7.43Y	123.9	0.00	2.15	0.08	0	1	0	100	0.00	0.0	2.125	0.000	1	0	1	1
		C		7.45Y	124.1	0.00	1.87	0.08	0	1	0	99					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: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 6377012, 638703, 637803, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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		
637402	PL.3428	C	Consumer	7.48Y	124.7	0.00	1.34	0.21	0	2	0	100	0.00	0.0	1.484	0.000	2	0	1	1		
637403	PL.3428	C	Consumer	7.48Y	124.7	0.00	1.34	0.58	0	4	1	97	0.00	0.0	1.484	0.000	4	1	1	1		
637303	PL.3428	C	Consumer	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	1.484	0.000	0	0	1	1		
637309	PL.18296	A	Consumer	7.47Y	124.4	0.00	1.57	0.16	0	1	1	71	0.00	0.0	1.471	0.000	1	1	1	1		
		C		7.48Y	124.7	0.00	1.34	0.16	0	1	1	90			1	1	1	1				
637311	PL.18296	A	Consumer	7.47Y	124.4	0.00	1.57	0.37	0	3	0	100	0.00	0.0	1.471	0.000	3	0	1	1		
		C		7.48Y	124.7	0.00	1.34	0.36	0	3	0	99			3	0	1	1				
637304	PL.18296	A	Consumer	7.47Y	124.4	0.00	1.57	0.22	0	2	0	100	0.00	0.0	1.471	0.000	2	0	1	1		
		C		7.48Y	124.7	0.00	1.34	0.22	0	2	0	99			2	0	1	1				
637205	PL.18960	A	Consumer	7.48Y	124.7	0.00	1.29	0.55	0	4	1	97	0.00	0.0	1.264	0.000	4	1	1	1		
PL.38889	PL.18960	A	4ACSR	7.48Y	124.7	0.00	1.29	9.56	5	71	10	99	0.00	0.0	1.268	0.003	0	0	0	22		
PD.6757-A	PL.38889	A	Closed	7.48Y	124.7	0.00	1.29	9.56	0	71	10	99	0.00	0.0	1.268	0.000	0	0	0	22		
PD.6757-B	PD.6757-A	A	Closed	7.48Y	124.7	0.00	1.29	9.56	0	71	10	99	0.00	0.0	1.268	0.000	0	0	0	22		
PL.38890	PD.6757-B	A	4ACSR	7.48Y	124.7	0.02	1.31	9.56	5	71	10	99	0.01	0.0	1.311	0.043	0	0	0	22		
PL.17657	PL.38890	A	4ACSR	7.48Y	124.7	0.00	1.31	9.44	5	70	10	99	0.00	0.0	1.316	0.005	0	0	0	21		
PD.3581	PL.17657	A	50V4E	7.48Y	124.7	0.00	1.31	9.44	19	70	10	99	0.00	0.0	1.316	0.000	0	0	0	21		
PL.17658	PD.3581	A	4ACSR	7.48Y	124.7	0.01	1.32	9.44	5	70	10	99	0.01	0.0	1.349	0.033	0	0	0	21		
PL.26557	PL.17658	A	4ACSR	7.48Y	124.7	0.00	1.33	5.65	3	42	6	99	0.00	0.0	1.362	0.013	0	0	0	12		
PL.26558	PL.26557	A	4ACSR	7.48Y	124.7	0.01	1.34	4.51	2	33	5	99	0.00	0.0	1.399	0.038	0	0	0	9		
636105	PL.26558	A	Consumer	7.48Y	124.7	0.00	1.34	0.54	0	4	1	97	0.00	0.0	1.399	0.000	4	1	1	1		
636104	PL.26558	A	Consumer	7.48Y	124.7	0.00	1.34	1.00	0	7	1	99	0.00	0.0	1.399	0.000	7	1	1	1		
PL.19559	PL.26558	A	4ACSR	7.48Y	124.7	0.01	1.34	2.97	2	22	3	99	0.00	0.0	1.442	0.042	0	0	0	7		
PL.19560	PL.19559	A	4ACSR	7.48Y	124.7	0.00	1.34	2.60	1	19	3	99	0.00	0.0	1.464	0.022	0	0	0	6		
636213	PL.19560	A	Consumer	7.48Y	124.7	0.00	1.34	0.17	0	1	0	100	0.00	0.0	1.464	0.000	1	0	1	1		
636211	PL.19560	A	Consumer	7.48Y	124.7	0.00	1.34	0.61	0	5	1	98	0.00	0.0	1.464	0.000	5	1	1	1		
636208	PL.19560	A	Consumer	7.48Y	124.7	0.00	1.34	0.40	0	3	0	100	0.00	0.0	1.464	0.000	3	0	1	1		
PL.7831	PL.19560	A	4ACSR	7.48Y	124.7	0.00	1.35	1.41	1	10	1	100	0.00	0.0	1.497	0.033	0	0	0	3		
636214	PL.7831	A	Consumer	7.48Y	124.7	0.00	1.35	0.85	0	6	1	99	0.00	0.0	1.497	0.000	6	1	1	1		
636217	PL.7831	A	Consumer	7.48Y	124.7	0.00	1.35	0.34	0	3	0	100	0.00	0.0	1.497	0.000	3	0	1	1		
6362020	PL.7831	A	Consumer	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	1.497	0.000	0	0	0	0		
636207	PL.7831	A	Consumer	7.48Y	124.7	0.00	1.35	0.22	0	2	0	100	0.00	0.0	1.497	0.000	2	0	1	1		
636206	PL.19559	A	Consumer	7.48Y	124.7	0.00	1.34	0.37	0	3	0	100	0.00	0.0	1.442	0.000	3	0	1	1		
636103	PL.26557	A	Consumer	7.48Y	124.7	0.00	1.33	0.44	0	3	0	100	0.00	0.0	1.362	0.000	3	0	1	1		
636102	PL.26557	A	Consumer	7.48Y	124.7	0.00	1.33	0.32	0	2	0	100	0.00	0.0	1.362	0.000	2	0	1	1		
636101	PL.26557	A	Consumer	7.48Y	124.7	0.00	1.33	0.38	0	3	0	100	0.00	0.0	1.362	0.000	3	0	1	1		
PL.7829	PL.17658	A	4ACSR	7.48Y	124.7	0.01	1.33	3.79	2	28	4	99	0.00	0.0	1.388	0.040	0	0	0	9		
PL.7830	PL.7829	A	4ACSR	7.48Y	124.7	0.00	1.34	1.54	1	11	2	98	0.00	0.0	1.452	0.063	0	0	0	6		
636215	PL.7830	A	Consumer	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	1.452	0.000	0	0	0	0		
636209	PL.7830	A	Consumer	7.48Y	124.7	0.00	1.34	0.30	0	2	0	100	0.00	0.0	1.452	0.000	2	0	1	1		
636219	PL.7830	A	Consumer	7.48Y	124.7	0.00	1.34	0.28	0	2	0	100	0.00	0.0	1.452	0.000	2	0	1	1		

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.7828, PD.2938-A, 636203, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.27416, PD.2341-A, PD.2341-B, PL.27417, PL.13481, PL.16954, PD.2191, PL.16955, 609911, 608902, 608910, 608908, 609908, 608903, 609902, 609907, PL.20816, PL.20604, 609906, PL.20815, PL.285, PL.33232, PD.4356-A, 610901, 609904.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like PL.3748, 609901, 609903, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements like PL.38938, PD.6778, PL.38939, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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						
638207	PL.36682	C	Consumer	7.50Y	124.9	0.00	1.07	0.98	0	7	3	92	0.00	0.0	1.423	0.000	7	3	1	1		
638206	PL.36682	C	Consumer	7.50Y	124.9	0.00	1.07	1.54	0	10	5	89	0.00	0.0	1.423	0.000	10	5	1	1		
639210	PL.36682	C	Consumer	7.50Y	124.9	0.00	1.07	0.74	0	5	1	98	0.00	0.0	1.423	0.000	5	1	1	1		
PL.38936	PL.18183	A	4/0ACSR	7.49Y	124.8	0.00	1.15	1.08	0	7	4	87	0.00	0.0	1.253	0.005	0	0	0	0		
		B		7.50Y	125.0	0.00	0.99	4.27	1	29	14	90					0	0	0	5		
		C		7.50Y	125.0	-0.00	1.04	1.08	0	7	4	90					0	0	0	0		
PD.6777	PL.38936	A	fuse10AMP	7.49Y	124.8	0.00	1.15	1.08	11	7	4	87	0.00	0.0	1.253	0.000	0	0	0	0		
		B		7.50Y	125.0	0.00	0.99	4.27	45	29	14	90					0	0	0	5		
		C		7.50Y	125.0	0.00	1.04	1.08	11	7	4	90					0	0	0	0		
PL.38937	PD.6777	A	4/0ACSR	7.49Y	124.8	0.00	1.15	1.08	0	7	4	87	0.00	0.0	1.279	0.026	0	0	0	0		
		B		7.50Y	125.0	0.00	0.99	4.27	1	29	14	90					0	0	0	5		
		C		7.50Y	125.0	-0.00	1.04	1.08	0	7	4	90					0	0	0	0		
PL.21353	PL.38937	A	4/0ACSR	7.49Y	124.8	0.00	1.16	1.08	0	7	4	87	0.00	0.0	1.290	0.011	0	0	0	0		
		B		7.50Y	125.0	0.00	0.99	4.27	1	29	14	90					0	0	0	5		
		C		7.50Y	125.0	-0.00	1.04	1.08	0	7	4	90					0	0	0	0		
PL.7396	PL.21353	A	4/0ACSR	7.49Y	124.8	0.00	1.16	1.08	0	7	4	87	0.00	0.0	1.294	0.004	0	0	0	0		
		B		7.50Y	125.0	0.00	0.99	1.20	0	8	4	91					0	0	0	1		
		C		7.50Y	125.0	0.00	1.04	1.08	0	7	4	90					0	0	0	0		
609003	PL.7396	A	Consumer	7.49Y	124.8	0.00	1.16	1.08	0	7	4	87	0.00	0.0	1.294	0.000	7	4	0	0		
		B		7.50Y	125.0	0.00	0.99	1.08	0	7	4	90					7	4	0	0		
		C		7.50Y	125.0	0.00	1.04	1.08	0	7	4	90					7	4	0	0		
609014	PL.7396	B	Consumer	7.50Y	125.0	0.00	0.99	0.12	0	1	0	100	0.00	0.0	1.294	0.000	1	0	1	1		
609010	PL.21353	B	Consumer	7.50Y	125.0	0.00	0.99	0.11	0	1	0	100	0.00	0.0	1.290	0.000	1	0	1	1		
6090016	PL.21353	B	Consumer	7.50Y	125.0	0.00	0.99	2.44	0	16	8	89	0.00	0.0	1.290	0.000	16	8	1	1		
609011	PL.21353	B	Consumer	7.50Y	125.0	0.00	0.99	0.17	0	1	1	71	0.00	0.0	1.290	0.000	1	1	1	1		
609012	PL.21353	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.290	0.000	0	0	0	0		
609013	PL.21353	B	Consumer	7.50Y	125.0	0.00	0.99	0.34	0	2	1	89	0.00	0.0	1.290	0.000	2	1	1	1		
PL.3743	PL.27423	A	6ACWC	7.49Y	124.9	0.01	1.15	4.50	2	32	10	95	0.00	0.0	1.215	0.030	0	0	0	8		
		B		7.50Y	125.0	0.01	0.96	5.41	3	38	15	93					0	0	0	6		
		C		7.50Y	125.0	0.00	1.03	1.30	1	9	4	90					0	0	0	1		
PL.13475	PL.3743	A	6ACWC	7.49Y	124.8	0.01	1.15	4.50	2	32	10	95	0.00	0.0	1.242	0.027	0	0	0	8		
		B		7.50Y	125.0	0.01	0.97	5.41	3	38	15	93					0	0	0	6		
		C		7.50Y	125.0	0.00	1.03	1.30	1	9	4	90					0	0	0	1		
PL.13476	PL.13475	A	6ACWC	7.49Y	124.8	0.01	1.16	3.33	2	23	9	93	0.00	0.0	1.275	0.033	0	0	0	6		
		B		7.50Y	125.0	0.01	0.97	4.68	2	33	13	93					0	0	0	4		
		C		7.50Y	125.0	0.00	1.03	1.30	1	9	4	90					0	0	0	1		
PL.13477	PL.13476	A	4/0ACSR	7.49Y	124.8	0.00	1.16	3.33	1	23	9	93	0.00	0.0	1.278	0.003	0	0	0	6		
		B		7.50Y	125.0	0.00	0.97	4.68	1	33	13	93					0	0	0	4		
		C		7.50Y	125.0	-0.00	1.03	1.30	0	9	4	90					0	0	0	1		
PL.13478	PL.13477	A	6ACWC	7.49Y	124.8	0.01	1.16	2.64	1	18	8	91	0.00	0.0	1.322	0.044	0	0	0	4		
		B		7.50Y	125.0	0.01	0.98	4.68	2	33	13	93					0	0	0	4		
		C		7.50Y	125.0	0.00	1.03	1.30	1	9	4	90					0	0	0	1		
608901	PL.13478	B	Consumer	7.50Y	125.0	0.00	0.98	1.15	0	9	1	99	0.00	0.0	1.322	0.000	9	1	1	1		
PL.7482	PL.13478	A	6ACWC	7.49Y	124.8	0.01	1.17	2.64	1	18	8	91	0.00	0.0	1.375	0.053	0	0	0	4		
		B		7.50Y	125.0	0.01	0.99	3.58	2	24	12	89					0	0	0	3		
		C		7.50Y	125.0	0.00	1.04	1.30	1	9	4	90					0	0	0	1		
PL.7411	PL.7482	A	4ACSR	7.49Y	124.8	0.00	1.17	2.64	1	18	8	91	0.00	0.0	1.390	0.015	0	0	0	4		
		B		7.50Y	125.0	0.00	0.99	2.06	1	13	8	87					0	0	0	2		
PL.7412	PL.7411	A	4ACSR	7.49Y	124.8	0.01	1.18	2.64	1	18	8	91	0.00	0.0	1.443	0.054	0	0	0	4		
		B		7.50Y	125.0	0.00	0.99	2.06	1	13	8	87					0	0	0	2		
608909	PL.7412	A	Consumer	7.49Y	124.8	0.00	1.18	0.19	0	1	0	100	0.00	0.0	1.443	0.000	1	0	1	1		

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 608805, 608804, etc., and a summary for STANTON.

Unbalanced Voltage Drop Report
Source: STANTON

Detail

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

10/22/2007 08:48 Page 1599

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.32910	PL.29130	A	397ACSR	7.56Y	126.0	0.00	0.01	270.87	33	2024	311	99	0.08	0.0	0.004	0.002	0	0	0	379	
		B		7.56Y	126.0	0.00	0.01	282.38	35	2102	373	98					0	0	0	375	
		C		7.56Y	126.0	0.00	0.01	260.21	32	1950	257	99					0	0	0	362	
----- Feeder No. 4 (STANTON4) Beginning with Device PD.3916 -----																					
PD.3916	PL.32910	A	VWVE	7.56Y	126.0	0.00	0.01	270.87	0	2024	311	99	0.00	0.0	0.004	0.000	0	0	0	379	
		B		7.56Y	126.0	0.00	0.01	282.38	0	2102	373	98					0	0	0	375	
		C		7.56Y	126.0	0.00	0.01	260.21	0	1950	257	99					0	0	0	362	
PL.32911	PD.3916	A	397ACSR	7.55Y	125.9	0.09	0.10	270.87	33	2024	311	99	2.91	0.0	0.061	0.057	0	0	0	379	
		B		7.55Y	125.9	0.09	0.10	282.38	35	2102	373	98					0	0	0	375	
		C		7.56Y	125.9	0.07	0.07	260.21	32	1950	257	99					0	0	0	362	
PD.2339-A	PL.32911	A	Closed	7.55Y	125.9	0.00	0.10	270.87	0	2023	309	99	0.00	0.0	0.061	0.000	0	0	0	379	
		B		7.55Y	125.9	0.00	0.10	282.38	0	2101	370	98					0	0	0	375	
		C		7.56Y	125.9	0.00	0.07	260.21	0	1950	254	99					0	0	0	362	
PD.2339-B	PD.2339-A	A	Closed	7.55Y	125.9	0.00	0.10	270.87	0	2023	309	99	0.00	0.0	0.061	0.000	0	0	0	379	
		B		7.55Y	125.9	0.00	0.10	282.38	0	2101	370	98					0	0	0	375	
		C		7.56Y	125.9	0.00	0.07	260.21	0	1950	254	99					0	0	0	362	
PL.17357	PD.2339-B	A	397ACSR	7.55Y	125.9	0.01	0.10	270.87	33	2023	309	99	0.29	0.0	0.067	0.006	0	0	0	379	
		B		7.55Y	125.9	0.01	0.11	282.38	35	2101	370	98					0	0	0	375	
		C		7.56Y	125.9	0.01	0.08	260.21	32	1950	254	99					0	0	0	362	
PL.7453	PL.17357	A	397ACSR	7.55Y	125.8	0.09	0.19	250.25	31	1877	223	99	2.88	0.1	0.133	0.066	0	0	0	376	
		B		7.55Y	125.8	0.10	0.21	261.61	32	1956	284	99					0	0	0	371	
		C		7.55Y	125.9	0.07	0.15	239.93	29	1805	169	100					0	0	0	360	
605105	PL.7453	C	Consumer	7.55Y	125.9	0.00	0.15	0.03	0	0	0	100	0.00	0.0	0.133	0.000	0	0	1	1	
605104	PL.7453	A	Consumer	7.55Y	125.8	0.00	0.19	0.32	0	2	0	100	0.00	0.0	0.133	0.000	2	0	1	1	
PL.13843	PL.7453	A	397ACSR	7.55Y	125.8	0.01	0.21	249.93	31	1874	220	99	0.42	0.0	0.143	0.010	0	0	0	375	
		B		7.55Y	125.8	0.01	0.22	261.61	32	1954	281	99					0	0	0	371	
		C		7.55Y	125.8	0.01	0.16	239.90	29	1804	166	100					0	0	0	359	
PL.29516	PL.13843	C	4ACSR	7.55Y	125.8	0.00	0.16	0.79	0	6	1	99	0.00	0.0	0.148	0.005	0	0	0	4	
PD.2104	PL.29516	C	fuse6AMP	7.55Y	125.8	0.00	0.16	0.79	14	6	1	99	0.00	0.0	0.148	0.000	0	0	0	4	
PL.29517	PD.2104	C	4ACSR	7.55Y	125.8	0.00	0.16	0.79	0	6	1	99	0.00	0.0	0.177	0.029	0	0	0	4	
PL.29365	PL.29517	C	4ACSR	7.55Y	125.8	0.00	0.16	0.65	0	5	1	98	0.00	0.0	0.189	0.013	0	0	0	3	
604104	PL.29365	C	Consumer	7.55Y	125.8	0.00	0.16	0.23	0	2	0	100	0.00	0.0	0.189	0.000	2	0	1	1	
605106	PL.29365	C	Consumer	7.55Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.189	0.000	0	0	1	1	
PL.29363	PL.29365	C	4ACSR	7.55Y	125.8	0.00	0.16	0.42	0	3	0	100	0.00	0.0	0.253	0.064	0	0	0	1	
605206	PL.29363	C	Consumer	7.55Y	125.8	0.00	0.16	0.42	0	3	0	100	0.00	0.0	0.253	0.000	3	0	1	1	
6051011	PL.29517	C	Consumer	7.55Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.177	0.000	0	0	0	0	
605110	PL.29517	C	Consumer	7.55Y	125.8	0.00	0.16	0.14	0	1	0	100	0.00	0.0	0.177	0.000	1	0	1	1	
PL.13844	PL.13843	A	397ACSR	7.54Y	125.7	0.11	0.32	249.93	31	1874	220	99	3.60	0.1	0.225	0.083	0	0	0	375	
		B		7.54Y	125.7	0.12	0.34	261.61	32	1954	280	99					0	0	0	371	
		C		7.55Y	125.8	0.08	0.24	239.11	29	1798	165	100					0	0	0	355	
PL.13845	PL.13844	A	397ACSR	7.54Y	125.6	0.04	0.35	249.93	31	1872	217	99	1.17	0.0	0.252	0.027	0	0	0	375	
		B		7.54Y	125.6	0.04	0.38	261.61	32	1953	276	99					0	0	0	370	
		C		7.54Y	125.7	0.03	0.26	239.11	29	1797	162	100					0	0	0	355	
604105	PL.13845	B	Consumer	7.54Y	125.6	0.00	0.38	1.00	0	7	1	99	0.00	0.0	0.252	0.000	7	1	1	1	
604106	PL.13845	B	Consumer	7.54Y	125.6	0.00	0.38	0.98	0	7	1	99	0.00	0.0	0.252	0.000	7	1	1	1	
PL.13846	PL.13845	A	397ACSR	7.54Y	125.6	0.03	0.38	249.93	31	1872	216	99	0.95	0.0	0.274	0.022	0	0	0	375	
		B		7.54Y	125.6	0.03	0.41	259.63	32	1938	273	99					0	0	0	368	
		C		7.54Y	125.7	0.02	0.29	239.11	29	1797	161	100					0	0	0	355	
PL.17181	PL.13846	B	4ACSR	7.53Y	125.6	0.01	0.42	31.33	16	232	46	98	0.01	0.0	0.280	0.005	0	0	0	47	

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: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR	
C PD.2101	PL.17181	B	fuse6AMP	7.53Y	125.6	0.00	0.42	31.33	535	232	46	98	0.00	0.0	0.280	0.000	0	0	0	47	C
PL.17182	PD.2101	B	4ACSR	7.53Y	125.5	0.03	0.45	31.33	16	232	46	98	0.06	0.0	0.303	0.024	0	0	0	47	
PL.38750	PL.17182	B	4ACSR	7.53Y	125.5	0.00	0.45	29.87	15	221	45	98	0.00	0.0	0.305	0.001	0	0	0	44	
PL.38751	PL.38750	B	4ACSR	7.53Y	125.5	0.06	0.52	29.87	15	221	45	98	0.10	0.0	0.352	0.048	0	0	0	44	
PL.13390	PL.38751	B	4ACSR	7.53Y	125.5	0.02	0.54	29.87	15	220	45	98	0.04	0.0	0.369	0.016	0	0	0	44	
603110	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	0.369	0.000	0	0	0	0	
603108	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	0.70	0	5	1	98	0.00	0.0	0.369	0.000	5	1	1	1	
072816	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	0.39	0	3	0	100	0.00	0.0	0.369	0.000	3	0	1	1	
603109	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	0.369	0.000	0	0	0	0	
603107	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	1.08	0	8	1	99	0.00	0.0	0.369	0.000	8	1	1	1	
072817	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	0.44	0	3	0	100	0.00	0.0	0.369	0.000	3	0	1	1	
603111	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	0.369	0.000	0	0	0	0	
603106	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	0.95	0	7	1	99	0.00	0.0	0.369	0.000	7	1	1	1	
072823	PL.13390	B	Consumer	7.53Y	125.5	0.00	0.54	0.33	0	2	0	100	0.00	0.0	0.369	0.000	2	0	1	1	
PL.30933	PL.13390	B	4ACSR	7.53Y	125.4	0.04	0.58	25.99	13	191	41	98	0.05	0.0	0.403	0.034	0	0	0	38	
PL.30934	PL.30933	B	4ACSR	7.52Y	125.4	0.03	0.61	14.93	8	111	15	99	0.03	0.0	0.450	0.048	0	0	0	31	
PL.40758	PL.30934	B	4ACSR	7.52Y	125.4	0.01	0.62	7.38	4	55	8	99	0.00	0.0	0.477	0.027	0	0	0	17	
072840	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.50	0	4	1	97	0.00	0.0	0.477	0.000	4	1	1	1	
072819	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.34	0	3	0	100	0.00	0.0	0.477	0.000	3	0	1	1	
072822	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.18	0	1	0	100	0.00	0.0	0.477	0.000	1	0	1	1	
072839	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.43	0	3	0	100	0.00	0.0	0.477	0.000	3	0	1	1	
072842	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.38	0	3	0	100	0.00	0.0	0.477	0.000	3	0	1	1	
072820	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.49	0	4	1	97	0.00	0.0	0.477	0.000	4	1	1	1	
072841	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.50	0	4	1	97	0.00	0.0	0.477	0.000	4	1	1	1	
072818	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.23	0	2	0	100	0.00	0.0	0.477	0.000	2	0	1	1	
072821	PL.40758	B	Consumer	7.52Y	125.4	0.00	0.62	0.37	0	3	0	100	0.00	0.0	0.477	0.000	3	0	1	1	
PL.40759	PL.40758	B	4ACSR	7.52Y	125.4	0.00	0.62	3.96	2	29	4	99	0.00	0.0	0.499	0.022	0	0	0	8	
072838	PL.40759	B	Consumer	7.52Y	125.4	0.00	0.62	0.51	0	4	1	97	0.00	0.0	0.499	0.000	4	1	1	1	
072837	PL.40759	B	Consumer	7.52Y	125.4	0.00	0.62	0.61	0	5	1	98	0.00	0.0	0.499	0.000	5	1	1	1	
072834	PL.40759	B	Consumer	7.52Y	125.4	0.00	0.62	0.34	0	3	0	100	0.00	0.0	0.499	0.000	3	0	1	1	
072836	PL.40759	B	Consumer	7.52Y	125.4	0.00	0.62	0.57	0	4	1	97	0.00	0.0	0.499	0.000	4	1	1	1	
072835	PL.40759	B	Consumer	7.52Y	125.4	0.00	0.62	0.50	0	4	1	97	0.00	0.0	0.499	0.000	4	1	1	1	
072832	PL.40759	B	Consumer	7.52Y	125.4	0.00	0.62	0.50	0	4	1	97	0.00	0.0	0.499	0.000	4	1	1	1	
072833	PL.40759	B	Consumer	7.52Y	125.4	0.00	0.62	0.48	0	4	0	100	0.00	0.0	0.499	0.000	4	0	1	1	
072831	PL.40759	B	Consumer	7.52Y	125.4	0.00	0.62	0.45	0	3	0	100	0.00	0.0	0.499	0.000	3	0	1	1	
PL.13392	PL.30934	B	4ACSR	7.52Y	125.4	0.00	0.61	2.06	1	15	2	99	0.00	0.0	0.465	0.015	0	0	0	8	
PL.13393	PL.13392	B	4ACSR	7.52Y	125.4	0.00	0.61	1.63	1	12	2	99	0.00	0.0	0.512	0.046	0	0	0	5	
PL.25203	PL.13393	B	4ACSR	7.52Y	125.4	0.00	0.61	1.63	1	12	2	99	0.00	0.0	0.515	0.003	0	0	0	4	

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
072802	PL.25203	B	Consumer	7.52Y	125.4	0.00	0.61	0.04	0	0	0	100	0.00	0.0	0.515	0.000	0	0	1	1
072801	PL.25203	B	Consumer	7.52Y	125.4	0.00	0.61	0.21	0	2	0	100	0.00	0.0	0.515	0.000	2	0	1	1
072857	PL.25203	B	Consumer	7.52Y	125.4	0.00	0.61	0.59	0	4	1	97	0.00	0.0	0.515	0.000	4	1	1	1
PL.25204	PL.25203	B	4ACSR	7.52Y	125.4	0.00	0.61	0.80	0	6	1	99	0.00	0.0	0.617	0.102	0	0	0	1
072807	PL.25204	B	Consumer	7.52Y	125.4	0.00	0.61	0.80	0	6	1	99	0.00	0.0	0.617	0.000	6	1	1	1
PL.7895	PL.13393	B	4ACSR	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.600	0.089	0	0	0	1
072708	PL.7895	B	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.600	0.000	0	0	1	1
PL.7896	PL.7895	B	4ACSR	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.638	0.038	0	0	0	0
PL.29381	PL.13393	B	4ACSR	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.512	0.000	0	0	0	0
PL.4825	PL.13392	B	4ACSR	7.52Y	125.4	0.00	0.61	0.43	0	3	0	100	0.00	0.0	0.498	0.033	0	0	0	3
072806	PL.4825	B	Consumer	7.52Y	125.4	0.00	0.61	0.42	0	3	0	100	0.00	0.0	0.498	0.000	3	0	1	1
072703	PL.4825	B	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.498	0.000	0	0	1	1
072849	PL.4825	B	Consumer	7.52Y	125.4	0.00	0.61	0.01	0	0	0	100	0.00	0.0	0.498	0.000	0	0	1	1
072845	PL.30934	B	Consumer	7.52Y	125.4	0.00	0.61	1.16	0	9	1	99	0.00	0.0	0.450	0.000	9	1	1	1
072846	PL.30934	B	Consumer	7.52Y	125.4	0.00	0.61	0.83	0	6	1	99	0.00	0.0	0.450	0.000	6	1	1	1
072847	PL.30934	B	Consumer	7.52Y	125.4	0.00	0.61	0.62	0	5	1	98	0.00	0.0	0.450	0.000	5	1	1	1
072844	PL.30934	B	Consumer	7.52Y	125.4	0.00	0.61	0.99	0	7	1	99	0.00	0.0	0.450	0.000	7	1	1	1
072843	PL.30934	B	Consumer	7.52Y	125.4	0.00	0.61	0.95	0	7	1	99	0.00	0.0	0.450	0.000	7	1	1	1
072848	PL.30934	B	Consumer	7.52Y	125.4	0.00	0.61	0.93	0	7	1	99	0.00	0.0	0.450	0.000	7	1	1	1
072826	PL.30933	B	Consumer	7.53Y	125.4	0.00	0.58	0.49	0	4	1	97	0.00	0.0	0.403	0.000	4	1	1	1
072829	PL.30933	B	Consumer	7.53Y	125.4	0.00	0.58	1.07	0	8	1	99	0.00	0.0	0.403	0.000	8	1	1	1
072827	PL.30933	B	Consumer	7.53Y	125.4	0.00	0.58	1.38	0	10	1	100	0.00	0.0	0.403	0.000	10	1	1	1
072825	PL.30933	B	Consumer	7.53Y	125.4	0.00	0.58	0.83	0	6	1	99	0.00	0.0	0.403	0.000	6	1	1	1
072828	PL.30933	B	Consumer	7.53Y	125.4	0.00	0.58	0.58	0	4	1	97	0.00	0.0	0.403	0.000	4	1	1	1
072824	PL.30933	B	Consumer	7.53Y	125.4	0.00	0.58	6.05	0	41	20	90	0.00	0.0	0.403	0.000	41	20	1	1
072830	PL.30933	B	Consumer	7.53Y	125.4	0.00	0.58	0.89	0	7	1	99	0.00	0.0	0.403	0.000	7	1	1	1
PL.29357	PL.17182	B	4ACSR	7.53Y	125.5	0.00	0.45	1.46	1	11	2	98	0.00	0.0	0.316	0.012	0	0	0	3
PL.29356	PL.29357	B	4ACSR	7.53Y	125.5	0.00	0.45	1.46	1	11	2	98	0.00	0.0	0.329	0.014	0	0	0	3
603113	PL.29356	B	Consumer	7.53Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	0.329	0.000	0	0	0	0
604107	PL.29356	B	Consumer	7.53Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	0.329	0.000	0	0	0	0
604101	PL.29356	B	Consumer	7.53Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	0.329	0.000	0	0	1	1
603105	PL.29356	B	Consumer	7.53Y	125.5	0.00	0.45	0.66	0	5	1	98	0.00	0.0	0.329	0.000	5	1	1	1
603112	PL.29356	B	Consumer	7.53Y	125.5	0.00	0.45	0.00	0	0	0	100	0.00	0.0	0.329	0.000	0	0	0	0
603104	PL.29356	B	Consumer	7.53Y	125.5	0.00	0.45	0.80	0	6	1	99	0.00	0.0	0.329	0.000	6	1	1	1
PL.38748	PL.13846	A	397ACSR	7.54Y	125.6	0.00	0.39	249.93	31	1871	215	99	0.14	0.0	0.278	0.003	0	0	0	375
		B		7.54Y	125.6	0.00	0.42	228.36	28	1706	226	99					0	0	0	321
		C		7.54Y	125.7	0.00	0.29	239.11	29	1796	161	100					0	0	0	355
PL.38749	PL.38748	A	397ACSR	7.54Y	125.6	0.00	0.39	249.93	31	1871	215	99	0.11	0.0	0.280	0.003	0	0	0	375
		B		7.53Y	125.6	0.00	0.42	228.36	28	1706	226	99					0	0	0	321
		C		7.54Y	125.7	0.00	0.29	239.11	29	1796	160	100					0	0	0	355

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.7460, 603103, 603102, PL.7458, PL.20191, P CP.17, PL.20192, PD.2343-A, PD.2343-B, PL.17176, PL.7487, 600201, 600204, PL.7488, 600203, P PL.45649, 6002009, 600301, 601204, 601202, 601201, PL.26443, PL.26444, PL.284, 601401, 601402, 601407.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
601409	PL.284	C	Consumer	7.51Y	125.2	0.00	0.80	0.88	0	7	1	99	0.00	0.0	0.749	0.000	7	1	1	1
601410	PL.284	C	Consumer	7.51Y	125.2	0.00	0.80	0.83	0	6	1	99	0.00	0.0	0.749	0.000	6	1	1	1
601404	PL.284	C	Consumer	7.51Y	125.2	0.00	0.80	0.46	0	3	0	100	0.00	0.0	0.749	0.000	3	0	1	1
601424	PL.284	C	Consumer	7.51Y	125.2	0.00	0.80	0.62	0	5	1	98	0.00	0.0	0.749	0.000	5	1	1	1
601405	PL.284	C	Consumer	7.51Y	125.2	0.00	0.80	0.72	0	5	1	98	0.00	0.0	0.749	0.000	5	1	1	1
601406	PL.284	C	Consumer	7.51Y	125.2	0.00	0.80	0.51	0	4	1	97	0.00	0.0	0.749	0.000	4	1	1	1
601408	PL.284	C	Consumer	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	0.749	0.000	0	0	0	0
PL.16897	PL.284	A	336ACSR	7.50Y	124.9	0.01	1.07	207.37	28	1535	244	99	0.17	0.0	0.755	0.005	0	0	0	276
		B		7.50Y	124.9	0.01	1.06	202.05	28	1500	213	99					0	0	0	264
		C		7.51Y	125.2	0.00	0.81	163.10	22	1214	167	99					0	0	0	193
PD.2349-A	PL.16897	A	Closed	7.50Y	124.9	0.00	1.07	207.37	0	1535	244	99	0.00	0.0	0.755	0.000	0	0	0	276
		B		7.50Y	124.9	0.00	1.06	202.05	0	1500	213	99					0	0	0	264
		C		7.51Y	125.2	0.00	0.81	163.10	0	1214	167	99					0	0	0	193
PD.2349-B	PD.2349-A	A	Closed	7.50Y	124.9	0.00	1.07	207.37	0	1535	244	99	0.00	0.0	0.755	0.000	0	0	0	276
		B		7.50Y	124.9	0.00	1.06	202.05	0	1500	213	99					0	0	0	264
		C		7.51Y	125.2	0.00	0.81	163.10	0	1214	167	99					0	0	0	193
PL.16898	PD.2349-B	A	336ACSR	7.49Y	124.9	0.03	1.10	207.37	28	1535	244	99	0.60	0.0	0.774	0.020	0	0	0	276
		B		7.50Y	124.9	0.02	1.08	202.05	28	1500	213	99					0	0	0	264
		C		7.51Y	125.2	0.02	0.83	163.10	22	1214	167	99					0	0	0	193
601418	PL.16898	B	Consumer	7.50Y	124.9	0.00	1.08	0.20	0	1	0	100	0.00	0.0	0.774	0.000	1	0	1	1
601421	PL.16898	B	Consumer	7.50Y	124.9	0.00	1.08	0.11	0	1	0	100	0.00	0.0	0.774	0.000	1	0	1	1
PL.26457	PL.16898	A	336ACSR	7.49Y	124.9	0.03	1.13	207.37	28	1535	243	99	0.63	0.0	0.795	0.021	0	0	0	276
		B		7.49Y	124.9	0.02	1.10	201.74	28	1497	212	99					0	0	0	262
		C		7.51Y	125.2	0.02	0.84	163.10	22	1214	167	99					0	0	0	193
PL.16895	PL.26457	A	4ACSR	7.49Y	124.9	0.00	1.13	1.51	1	11	2	98	0.00	0.0	0.801	0.006	0	0	0	2
PD.2188	PL.16895	A	fuse6AMP	7.49Y	124.9	0.00	1.13	1.51	26	11	2	98	0.00	0.0	0.801	0.000	0	0	0	2
PL.16896	PD.2188	A	4ACSR	7.49Y	124.9	0.00	1.13	1.51	1	11	2	98	0.00	0.0	0.836	0.035	0	0	0	2
600401	PL.16896	A	Consumer	7.49Y	124.9	0.00	1.13	0.29	0	2	0	100	0.00	0.0	0.836	0.000	2	0	1	1
601420	PL.16896	A	Consumer	7.49Y	124.9	0.00	1.13	1.22	0	9	1	99	0.00	0.0	0.836	0.000	9	1	1	1
601419	PL.16896	A	Consumer	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	0.836	0.000	0	0	0	0
PL.26458	PL.26457	A	336ACSR	7.49Y	124.8	0.09	1.22	205.86	28	1523	241	99	1.73	0.0	0.853	0.058	0	0	0	274
		B		7.49Y	124.8	0.06	1.16	196.82	27	1460	207	99					0	0	0	257
		C		7.51Y	125.1	0.05	0.89	163.10	22	1213	166	99					0	0	0	193
601501	PL.26458	B	Consumer	7.49Y	124.8	0.00	1.16	0.64	0	5	1	98	0.00	0.0	0.853	0.000	5	1	1	1
601505	PL.26458	B	Consumer	7.49Y	124.8	0.00	1.16	1.16	0	9	1	99	0.00	0.0	0.853	0.000	9	1	1	1
601412	PL.26458	B	Consumer	7.49Y	124.8	0.00	1.16	0.94	0	7	1	99	0.00	0.0	0.853	0.000	7	1	1	1
601504	PL.26458	B	Consumer	7.49Y	124.8	0.00	1.16	0.17	0	1	0	100	0.00	0.0	0.853	0.000	1	0	1	1
601507	PL.26458	B	Consumer	7.49Y	124.8	0.00	1.16	0.63	0	5	1	98	0.00	0.0	0.853	0.000	5	1	1	1
601506	PL.26458	B	Consumer	7.49Y	124.8	0.00	1.16	1.08	0	8	1	99	0.00	0.0	0.853	0.000	8	1	1	1
601411	PL.26458	B	Consumer	7.49Y	124.8	0.00	1.16	0.42	0	3	0	100	0.00	0.0	0.853	0.000	3	0	1	1
PL.26459	PL.26458	A	336ACSR	7.48Y	124.6	0.15	1.37	205.86	28	1522	240	99	2.90	0.1	0.953	0.100	0	0	0	274
		B		7.48Y	124.7	0.09	1.25	191.79	26	1423	200	99					0	0	0	250
		C		7.50Y	125.0	0.09	0.99	163.10	22	1213	165	99					0	0	0	193
PL.26460	PL.26459	A	336ACSR	7.48Y	124.6	0.03	1.40	205.09	28	1516	234	99	0.53	0.0	0.972	0.018	0	0	0	274
		B		7.48Y	124.7	0.02	1.27	191.03	26	1417	195	99					0	0	0	249
		C		7.50Y	125.0	0.02	1.00	161.86	22	1203	161	99					0	0	0	191

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.7483	PL.26460	C	2ACSR	7.50Y	125.0	0.00	1.01	4.12	2	28	13	91	0.00	0.0	0.998	0.026	0	0	0	6
601619	PL.7483	C	Consumer	7.50Y	125.0	0.00	1.01	1.15	0	8	4	89	0.00	0.0	0.998	0.000	8	4	1	1
601620	PL.7483	C	Consumer	7.50Y	125.0	0.00	1.01	1.55	0	10	5	89	0.00	0.0	0.998	0.000	10	5	1	1
PL.36684	PL.7483	C	2ACSR	7.50Y	125.0	0.00	1.01	1.42	1	10	5	89	0.00	0.0	1.062	0.065	0	0	0	4
PL.36685	PL.36684	C	2ACSR	7.50Y	125.0	0.00	1.01	1.42	1	10	5	89	0.00	0.0	1.080	0.017	0	0	0	4
602622	PL.36685	C	Consumer	7.50Y	125.0	0.00	1.01	0.31	0	2	1	89	0.00	0.0	1.080	0.000	2	1	1	1
602623	PL.36685	C	Consumer	7.50Y	125.0	0.00	1.01	0.12	0	1	0	100	0.00	0.0	1.080	0.000	1	0	1	1
602624	PL.36685	C	Consumer	7.50Y	125.0	0.00	1.01	0.79	0	5	3	86	0.00	0.0	1.080	0.000	5	3	1	1
602626	PL.36685	C	Consumer	7.50Y	125.0	0.00	1.01	0.21	0	1	1	71	0.00	0.0	1.080	0.000	1	1	1	1
PL.19132	PL.26460	A	336ACSR	7.47Y	124.6	0.04	1.44	205.09	28	1515	234	99	0.67	0.0	0.995	0.024	0	0	0	274
		B		7.48Y	124.7	0.02	1.29	191.03	26	1416	194	99					0	0	0	249
		C		7.50Y	125.0	0.02	1.02	157.95	22	1175	147	99					0	0	0	185
PL.19133	PL.19132	A	336ACSR	7.47Y	124.5	0.04	1.47	205.09	28	1515	233	99	0.67	0.0	1.019	0.023	0	0	0	274
		B		7.48Y	124.7	0.02	1.31	191.03	26	1416	194	99					0	0	0	249
		C		7.50Y	125.0	0.02	1.04	156.50	21	1165	145	99					0	0	0	181
601609	PL.19133	A	Consumer	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	1.019	0.000	0	0	0	0
601608	PL.19133	B	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.019	0.000	0	0	1	1
601604	PL.19133	C	Consumer	7.50Y	125.0	0.00	1.04	0.49	0	4	1	97	0.00	0.0	1.019	0.000	4	1	1	1
6016028	PL.19133	C	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	1.019	0.000	0	0	0	0
601607	PL.19133	B	Consumer	7.48Y	124.7	0.00	1.31	0.58	0	4	1	97	0.00	0.0	1.019	0.000	4	1	1	1
PL.7474	PL.19133	A	336ACSR	7.47Y	124.5	0.07	1.54	205.09	28	1515	232	99	1.27	0.0	1.064	0.045	0	0	0	274
		B		7.48Y	124.6	0.04	1.35	190.46	26	1412	193	99					0	0	0	247
		C		7.50Y	124.9	0.04	1.08	156.01	21	1161	145	99					0	0	0	180
PL.7473	PL.7474	A	336ACSR	7.46Y	124.4	0.05	1.59	203.92	28	1506	227	99	0.91	0.0	1.096	0.033	0	0	0	272
		B		7.48Y	124.6	0.03	1.38	189.45	26	1404	190	99					0	0	0	246
		C		7.49Y	124.9	0.03	1.11	156.01	21	1160	144	99					0	0	0	180
PL.20945	PL.7473	A	336ACSR	7.46Y	124.4	0.00	1.60	203.92	28	1505	226	99	0.08	0.0	1.099	0.003	0	0	0	272
		B		7.48Y	124.6	0.00	1.38	189.45	26	1404	190	99					0	0	0	246
		C		7.49Y	124.9	0.00	1.11	156.01	21	1160	144	99					0	0	0	180
601727	PL.20945	C	Consumer	7.49Y	124.9	0.00	1.11	0.60	0	4	1	97	0.00	0.0	1.099	0.000	4	1	1	1
601704	PL.20945	A	Consumer	7.46Y	124.4	0.00	1.60	0.11	0	1	0	100	0.00	0.0	1.099	0.000	1	0	1	1
601732	PL.20945	A	Consumer	7.46Y	124.4	0.00	1.60	0.16	0	1	0	100	0.00	0.0	1.099	0.000	1	0	1	1
601720	PL.20945	A	Consumer	7.46Y	124.4	0.00	1.60	0.10	0	1	0	100	0.00	0.0	1.099	0.000	1	0	1	1
PL.20946	PL.20945	A	336ACSR	7.46Y	124.4	0.03	1.63	203.56	28	1503	226	99	0.54	0.0	1.119	0.020	0	0	0	269
		B		7.48Y	124.6	0.02	1.40	189.45	26	1404	189	99					0	0	0	246
		C		7.49Y	124.9	0.02	1.13	155.41	21	1156	143	99					0	0	0	179
PL.27832	PL.20946	A	336ACSR	7.46Y	124.3	0.03	1.66	203.56	28	1502	225	99	0.49	0.0	1.136	0.017	0	0	0	269
		B		7.48Y	124.6	0.02	1.42	189.45	26	1404	189	99					0	0	0	246
		C		7.49Y	124.9	0.01	1.14	154.61	21	1150	142	99					0	0	0	177
601709	PL.27832	A	Consumer	7.46Y	124.3	0.00	1.66	1.22	0	9	1	99	0.00	0.0	1.136	0.000	9	1	1	1
602703	PL.27832	A	Consumer	7.46Y	124.3	0.00	1.66	0.24	0	2	0	100	0.00	0.0	1.136	0.000	2	0	1	1
601708	PL.27832	A	Consumer	7.46Y	124.3	0.00	1.66	0.17	0	1	0	100	0.00	0.0	1.136	0.000	1	0	1	1
PL.7478	PL.27832	A	336ACSR	7.46Y	124.3	0.06	1.72	201.94	28	1490	223	99	1.07	0.0	1.175	0.039	0	0	0	266
		B		7.47Y	124.5	0.04	1.45	189.45	26	1404	189	99					0	0	0	246
		C		7.49Y	124.8	0.03	1.17	154.61	21	1150	142	99					0	0	0	177

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.19938, 601804, 602804, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.3731	PL.13884	C	4ACSR	7.48Y	124.7	0.00	1.31	2.33	1	17	3	98	0.00	0.0	1.422	0.022	0	0	0	5
601803	PL.3731	C	Consumer	7.48Y	124.7	0.00	1.31	0.56	0	4	1	97	0.00	0.0	1.422	0.000	4	1	1	1
601826	PL.3731	C	Consumer	7.48Y	124.7	0.00	1.31	0.44	0	3	1	95	0.00	0.0	1.422	0.000	3	1	1	1
6018027	PL.3731	C	Consumer	7.48Y	124.7	0.00	1.31	0.49	0	4	1	97	0.00	0.0	1.422	0.000	4	1	1	1
601812	PL.3731	C	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.422	0.000	0	0	0	0
601815	PL.3731	C	Consumer	7.48Y	124.7	0.00	1.31	0.28	0	2	0	100	0.00	0.0	1.422	0.000	2	0	1	1
601818	PL.3731	C	Consumer	7.48Y	124.7	0.00	1.31	0.57	0	4	1	97	0.00	0.0	1.422	0.000	4	1	1	1
PL.13885	PL.13884	C	4ACSR	7.48Y	124.7	0.00	1.31	3.09	2	23	3	99	0.00	0.0	1.425	0.025	0	0	0	10
601731	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.39	0	3	0	100	0.00	0.0	1.425	0.000	3	0	1	1
601728	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.08	0	1	0	100	0.00	0.0	1.425	0.000	1	0	1	1
601726	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.49	0	4	0	100	0.00	0.0	1.425	0.000	4	0	1	1
601702	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.35	0	3	0	100	0.00	0.0	1.425	0.000	3	0	1	1
601802	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.425	0.000	0	0	1	1
601712	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.18	0	1	0	100	0.00	0.0	1.425	0.000	1	0	1	1
601716	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.19	0	1	0	100	0.00	0.0	1.425	0.000	1	0	1	1
601715	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.425	0.000	0	0	0	0
601713	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.17	0	1	0	100	0.00	0.0	1.425	0.000	1	0	1	1
600702	PL.13885	C	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.425	0.000	0	0	0	0
PL.13886	PL.13885	C	4ACSR	7.48Y	124.7	0.01	1.32	1.22	1	9	1	99	0.00	0.0	1.538	0.113	0	0	0	2
601701	PL.13886	C	Consumer	7.48Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	1.538	0.000	0	0	0	0
600701	PL.13886	C	Consumer	7.48Y	124.7	0.00	1.32	0.08	0	1	0	100	0.00	0.0	1.538	0.000	1	0	1	1
600603	PL.13886	C	Consumer	7.48Y	124.7	0.00	1.32	1.14	0	8	1	99	0.00	0.0	1.538	0.000	8	1	1	1
PL.33041	PL.13883	A	397ACSR	7.44Y	124.1	0.01	1.92	199.90	25	1473	216	99	0.10	0.0	1.314	0.005	0	0	0	258
		B		7.47Y	124.4	0.00	1.57	189.34	23	1402	184	99					0	0	0	245
		C		7.48Y	124.7	0.00	1.28	144.68	18	1076	124	99					0	0	0	153
PL.33042	PL.33041	A	397ACSR	7.44Y	124.0	0.04	1.96	199.90	25	1472	216	99	0.65	0.0	1.343	0.029	0	0	0	258
		B		7.46Y	124.4	0.02	1.59	189.34	23	1402	184	99					0	0	0	245
		C		7.48Y	124.7	0.02	1.30	144.00	18	1071	122	99					0	0	0	152
PL.28967	PL.33042	A	397ACSR	7.44Y	124.0	0.06	2.03	199.37	24	1468	215	99	1.02	0.0	1.388	0.045	0	0	0	255
		B		7.46Y	124.4	0.03	1.63	189.34	23	1401	183	99					0	0	0	245
		C		7.48Y	124.7	0.03	1.32	144.00	18	1071	121	99					0	0	0	152
601904	PL.28967	C	Consumer	7.48Y	124.7	0.00	1.32	0.29	0	2	0	100	0.00	0.0	1.388	0.000	2	0	1	1
601905	PL.28967	C	Consumer	7.48Y	124.7	0.00	1.32	0.46	0	3	0	100	0.00	0.0	1.388	0.000	3	0	1	1
601903	PL.28967	C	Consumer	7.48Y	124.7	0.00	1.32	0.15	0	1	0	100	0.00	0.0	1.388	0.000	1	0	1	1
PL.28968	PL.28967	A	397ACSR	7.44Y	124.0	0.00	2.03	199.37	24	1468	214	99	0.03	0.0	1.390	0.001	0	0	0	255
		B		7.46Y	124.4	0.00	1.63	189.34	23	1401	182	99					0	0	0	245
		C		7.48Y	124.7	0.00	1.32	143.10	18	1064	120	99					0	0	0	149
PL.16950	PL.28968	A	397ACSR	7.44Y	124.0	0.01	2.04	199.37	24	1468	214	99	0.12	0.0	1.395	0.005	0	0	0	255
		B		7.46Y	124.4	0.00	1.63	189.34	23	1401	182	99					0	0	0	245
		C		7.48Y	124.7	0.00	1.33	143.10	18	1064	120	99					0	0	0	149
PD.2334-A	PL.16950	A	Closed	7.44Y	124.0	0.00	2.04	199.37	0	1467	213	99	0.00	0.0	1.395	0.000	0	0	0	255
		B		7.46Y	124.4	0.00	1.63	189.34	0	1401	182	99					0	0	0	245
		C		7.48Y	124.7	0.00	1.33	143.10	0	1064	120	99					0	0	0	149

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.2334-B, PL.16952, 600908, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.17514, PL.25222, 071916, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.13991	PL.13990	C	4ACSR	7.43Y	123.8	0.02	2.23	13.49	7	99	14	99	0.02	0.0	3.134	0.040	0	0	0	24
PL.13992	PL.13991	C	4ACSR	7.42Y	123.7	0.02	2.25	12.85	7	94	13	99	0.02	0.0	3.174	0.040	0	0	0	23
070937	PL.13992	C	Consumer	7.42Y	123.7	0.00	2.25	0.69	0	5	1	98	0.00	0.0	3.174	0.000	5	1	1	1
PL.35092	PL.13992	C	4ACSR	7.42Y	123.7	0.00	2.25	0.32	0	2	0	100	0.00	0.0	3.184	0.010	0	0	0	1
PD.5197	PL.35092	C	fuse6AMP	7.42Y	123.7	0.00	2.25	0.32	5	2	0	100	0.00	0.0	3.184	0.000	0	0	0	1
PL.35093	PD.5197	C	4ACSR	7.42Y	123.7	0.00	2.25	0.32	0	2	0	100	0.00	0.0	3.235	0.051	0	0	0	1
070919	PL.35093	C	Consumer	7.42Y	123.7	0.00	2.25	0.32	0	2	0	100	0.00	0.0	3.235	0.000	2	0	1	1
PL.43785	PL.13992	C	4ACSR	7.42Y	123.7	0.02	2.28	11.37	6	84	12	99	0.01	0.0	3.220	0.045	0	0	0	19
PL.43786	PL.43785	C	4ACSR	7.42Y	123.7	0.01	2.29	11.10	6	82	11	99	0.01	0.0	3.247	0.027	0	0	0	18
PL.35098	PL.43786	C	4ACSR	7.42Y	123.7	0.02	2.31	7.13	4	52	7	99	0.01	0.0	3.309	0.062	0	0	0	12
PL.35099	PL.35098	C	4ACSR	7.42Y	123.7	0.00	2.31	7.13	4	52	7	99	0.00	0.0	3.321	0.012	0	0	0	12
070922	PL.35099	C	Consumer	7.42Y	123.7	0.00	2.31	1.07	0	8	1	99	0.00	0.0	3.321	0.000	8	1	1	1
070904	PL.35099	C	Consumer	7.42Y	123.7	0.00	2.31	1.06	0	8	1	99	0.00	0.0	3.321	0.000	8	1	1	1
070940	PL.35099	C	Consumer	7.42Y	123.7	0.00	2.31	0.21	0	2	0	100	0.00	0.0	3.321	0.000	2	0	1	1
PL.35100	PL.35099	C	4ACSR	7.42Y	123.7	0.00	2.31	3.55	2	26	4	99	0.00	0.0	3.338	0.017	0	0	0	7
PD.5201-A	PL.35100	C	Closed	7.42Y	123.7	0.00	2.31	3.55	0	26	4	99	0.00	0.0	3.338	0.000	0	0	0	7
PD.5201-B	PD.5201-A	C	Closed	7.42Y	123.7	0.00	2.31	3.55	0	26	4	99	0.00	0.0	3.338	0.000	0	0	0	7
PL.35101	PD.5201-B	C	4ACSR	7.42Y	123.7	0.01	2.32	3.55	2	26	4	99	0.00	0.0	3.391	0.053	0	0	0	7
PL.25236	PL.35101	C	4ACSR	7.42Y	123.7	0.01	2.33	3.06	2	23	3	99	0.00	0.0	3.434	0.043	0	0	0	6
070929	PL.25236	C	Consumer	7.42Y	123.7	0.00	2.33	0.37	0	3	0	100	0.00	0.0	3.434	0.000	3	0	1	1
PL.25235	PL.25236	C	4ACSR	7.42Y	123.7	0.01	2.33	2.69	1	20	3	99	0.00	0.0	3.486	0.052	0	0	0	5
PL.13995	PL.25235	C	4ACSR	7.42Y	123.7	0.00	2.34	2.69	1	20	3	99	0.00	0.0	3.525	0.039	0	0	0	5
PL.13996	PL.13995	C	4ACSR	7.42Y	123.7	0.00	2.34	1.96	1	14	2	99	0.00	0.0	3.562	0.037	0	0	0	4
PL.13997	PL.13996	C	4ACSR	7.42Y	123.7	0.00	2.34	1.96	1	14	2	99	0.00	0.0	3.600	0.037	0	0	0	4
019944	PL.13997	C	Consumer	7.42Y	123.7	0.00	2.34	0.60	0	4	1	97	0.00	0.0	3.600	0.000	4	1	1	1
019950	PL.13997	C	Consumer	7.42Y	123.7	0.00	2.34	0.62	0	5	1	98	0.00	0.0	3.600	0.000	5	1	1	1
PL.5942	PL.13997	C	4ACSR	7.42Y	123.7	0.00	2.35	0.73	0	5	1	98	0.00	0.0	3.679	0.079	0	0	0	2
019940	PL.5942	C	Consumer	7.42Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	3.679	0.000	0	0	0	0
019928	PL.5942	C	Consumer	7.42Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	3.679	0.000	0	0	0	0
019938	PL.5942	C	Consumer	7.42Y	123.7	0.00	2.35	0.54	0	4	1	97	0.00	0.0	3.679	0.000	4	1	1	1
019948	PL.5942	C	Consumer	7.42Y	123.7	0.00	2.35	0.20	0	1	0	100	0.00	0.0	3.679	0.000	1	0	1	1
019930	PL.13995	C	Consumer	7.42Y	123.7	0.00	2.34	0.73	0	5	1	98	0.00	0.0	3.525	0.000	5	1	1	1
070905	PL.35101	C	Consumer	7.42Y	123.7	0.00	2.32	0.49	0	4	0	100	0.00	0.0	3.391	0.000	4	0	1	1
PL.35096	PL.35099	C	4ACSR	7.42Y	123.7	0.00	2.31	1.24	1	9	1	99	0.00	0.0	3.330	0.009	0	0	0	2
PD.5199	PL.35096	C	fuse6AMP	7.42Y	123.7	0.00	2.31	1.24	21	9	1	99	0.00	0.0	3.330	0.000	0	0	0	2
PL.35097	PD.5199	C	4ACSR	7.42Y	123.7	0.00	2.31	1.24	1	9	1	99	0.00	0.0	3.371	0.041	0	0	0	2
070925	PL.35097	C	Consumer	7.42Y	123.7	0.00	2.31	0.34	0	3	0	100	0.00	0.0	3.371	0.000	3	0	1	1
070923	PL.35097	C	Consumer	7.42Y	123.7	0.00	2.31	0.90	0	7	1	99	0.00	0.0	3.371	0.000	7	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.37808	PL.37793	A	336ACSR	7.40Y	123.4	-0.03	2.63	10.81	1	79	11	99	0.12	0.0	2.937	0.184	0	0	0	29
		B		7.42Y	123.6	0.02	2.42	0.23	0	2	0	99					0	0	0	3
		C		7.43Y	123.9	0.07	2.09	40.27	6	296	43	99					0	0	0	66
PL.37815	PL.37808	C	2ACSR	7.43Y	123.9	0.00	2.09	0.19	0	1	0	100	0.00	0.0	2.940	0.004	0	0	0	1
PD.6240	PL.37815	C	fuse6AMP	7.43Y	123.9	0.00	2.09	0.19	3	1	0	100	0.00	0.0	2.940	0.000	0	0	0	1
PL.37816	PD.6240	C	2ACSR	7.43Y	123.9	0.00	2.10	0.19	0	1	0	100	0.00	0.0	2.975	0.034	0	0	0	1
071901	PL.37816	C	Consumer	7.43Y	123.9	0.00	2.10	0.19	0	1	0	100	0.00	0.0	2.975	0.000	1	0	1	1
PL.37817	PL.37808	B	2ACSR	7.42Y	123.6	0.00	2.42	0.23	0	2	0	100	0.00	0.0	2.941	0.004	0	0	0	2
PD.6241	PL.37817	B	fuse6AMP	7.42Y	123.6	0.00	2.42	0.23	4	2	0	100	0.00	0.0	2.941	0.000	0	0	0	2
PL.37818	PD.6241	B	2ACSR	7.42Y	123.6	0.00	2.42	0.23	0	2	0	100	0.00	0.0	2.949	0.008	0	0	0	2
PL.37874	PL.37818	B	2ACSR	7.42Y	123.6	0.00	2.42	0.06	0	0	0	100	0.00	0.0	2.985	0.036	0	0	0	1
071936	PL.37874	B	Consumer	7.42Y	123.6	0.00	2.42	0.06	0	0	0	100	0.00	0.0	2.985	0.000	0	0	1	1
071947	PL.37818	B	Consumer	7.42Y	123.6	0.00	2.42	0.18	0	1	0	100	0.00	0.0	2.949	0.000	1	0	1	1
PL.37811	PL.37808	A	336ACSR	7.40Y	123.4	-0.01	2.63	10.81	1	79	11	99	0.02	0.0	2.967	0.031	0	0	0	29
		B		7.41Y	123.6	0.00	2.42	0.00	0	0	0	100					0	0	0	1
		C		7.43Y	123.9	0.01	2.11	40.08	5	295	43	99					0	0	0	65
PL.37813	PL.37811	A	336ACSR	7.40Y	123.4	-0.00	2.62	10.81	1	79	11	99	0.00	0.0	2.971	0.003	0	0	0	29
		B		7.41Y	123.6	0.00	2.42	0.00	0	0	0	100					0	0	0	1
		C		7.43Y	123.9	0.00	2.11	40.08	5	295	43	99					0	0	0	65
071902	PL.37813	B	Consumer	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.971	0.000	0	0	1	1
PL.37820	PL.37813	A	336ACSR	7.40Y	123.4	-0.03	2.60	10.81	1	79	11	99	0.10	0.0	3.131	0.160	0	0	0	29
		B		7.41Y	123.6	0.01	2.43	0.00	0	0	0	100					0	0	0	0
		C		7.43Y	123.8	0.06	2.17	40.08	5	295	43	99					0	0	0	65
PL.37828	PL.37820	A	2ACSR	7.40Y	123.4	0.00	2.60	0.13	0	1	0	100	0.00	0.0	3.140	0.009	0	0	0	1
PD.6243	PL.37828	A	fuse6AMP	7.40Y	123.4	0.00	2.60	0.13	2	1	0	100	0.00	0.0	3.140	0.000	0	0	0	1
PL.37829	PD.6243	A	2ACSR	7.40Y	123.4	0.00	2.60	0.13	0	1	0	100	0.00	0.0	3.154	0.015	0	0	0	1
071903	PL.37829	A	Consumer	7.40Y	123.4	0.00	2.60	0.13	0	1	0	100	0.00	0.0	3.154	0.000	1	0	1	1
PL.37826	PL.37820	A	2ACSR	7.40Y	123.4	0.00	2.60	0.22	0	2	0	100	0.00	0.0	3.144	0.013	0	0	0	1
PD.6242	PL.37826	A	fuse6AMP	7.40Y	123.4	0.00	2.60	0.22	4	2	0	100	0.00	0.0	3.144	0.000	0	0	0	1
PL.37827	PD.6242	A	2ACSR	7.40Y	123.4	0.00	2.60	0.22	0	2	0	100	0.00	0.0	3.215	0.071	0	0	0	1
071920	PL.37827	A	Consumer	7.40Y	123.4	0.00	2.60	0.22	0	2	0	100	0.00	0.0	3.215	0.000	2	0	1	1
PL.37824	PL.37820	A	336ACSR	7.41Y	123.4	-0.01	2.58	10.47	1	77	11	99	0.05	0.0	3.206	0.076	0	0	0	27
		B		7.41Y	123.6	0.01	2.44	0.00	0	0	0	100					0	0	0	0
		C		7.43Y	123.8	0.03	2.20	40.08	5	295	42	99					0	0	0	65
PL.37825	PL.37824	A	336ACSR	7.41Y	123.4	-0.00	2.58	9.82	1	72	10	99	0.01	0.0	3.226	0.020	0	0	0	26
		B		7.41Y	123.6	0.00	2.44	0.00	0	0	0	100					0	0	0	0
		C		7.43Y	123.8	0.01	2.21	40.08	5	295	42	99					0	0	0	65
PL.37837	PL.37825	C	2ACSR	7.43Y	123.8	0.03	2.24	40.08	16	295	42	99	0.06	0.0	3.251	0.025	0	0	0	65
PD.6247-A	PL.37837	C	Closed	7.43Y	123.8	0.00	2.24	40.08	0	295	42	99	0.00	0.0	3.251	0.000	0	0	0	65
PD.6247-B	PD.6247-A	C	Closed	7.43Y	123.8	0.00	2.24	40.08	0	295	42	99	0.00	0.0	3.251	0.000	0	0	0	65
PL.37838	PD.6247-B	C	2ACSR	7.42Y	123.7	0.01	2.25	40.08	16	295	42	99	0.02	0.0	3.259	0.008	0	0	0	65
PL.17502	PL.37838	C	4ACSR	7.42Y	123.7	0.01	2.26	39.42	20	290	42	99	0.02	0.0	3.264	0.006	0	0	0	63
C.PD.3235	PL.17502	C	fuse6AMP	7.42Y	123.7	0.00	2.26	39.42	673	290	42	99	0.00	0.0	3.264	0.000	0	0	0	63
PL.17503	PD.3235	C	4ACSR	7.42Y	123.7	0.01	2.27	39.42	20	290	42	99	0.02	0.0	3.270	0.005	0	0	0	63

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PD.3623, PL.17504, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.5785	PL.14191	C	4ACSR	7.35Y	122.5	0.05	3.53	8.66	4	63	9	99	0.03	0.0	4.552	0.140	0	0	0	19
029208	PL.5785	C	Consumer	7.35Y	122.5	0.00	3.53	0.68	0	5	1	98	0.00	0.0	4.552	0.000	5	1	1	1
029204	PL.5785	C	Consumer	7.35Y	122.5	0.00	3.53	0.67	0	5	1	98	0.00	0.0	4.552	0.000	5	1	1	1
PL.14192	PL.5785	C	4ACSR	7.35Y	122.5	0.01	3.54	7.32	4	53	7	99	0.00	0.0	4.580	0.028	0	0	0	17
PL.14193	PL.14192	C	4ACSR	7.35Y	122.4	0.01	3.55	7.17	4	52	7	99	0.00	0.0	4.612	0.031	0	0	0	16
PL.5793	PL.14193	C	4ACSR	7.35Y	122.4	0.02	3.57	7.14	4	52	7	99	0.01	0.0	4.666	0.055	0	0	0	15
PL.35125	PL.5793	C	4ACSR	7.35Y	122.4	0.00	3.57	6.47	3	47	6	99	0.00	0.0	4.680	0.013	0	0	0	13
PD.5208-A	PL.35125	C	Closed	7.35Y	122.4	0.00	3.57	6.47	0	47	6	99	0.00	0.0	4.680	0.000	0	0	0	13
PD.5208-B	PD.5208-A	C	Closed	7.35Y	122.4	0.00	3.57	6.47	0	47	6	99	0.00	0.0	4.680	0.000	0	0	0	13
PL.35126	PD.5208-B	C	4ACSR	7.34Y	122.4	0.04	3.62	6.47	3	47	6	99	0.02	0.0	4.841	0.162	0	0	0	13
PL.26626	PL.35126	C	4ACSR	7.34Y	122.4	0.02	3.63	4.20	2	31	4	99	0.00	0.0	4.948	0.107	0	0	0	10
PL.26627	PL.26626	C	4ACSR	7.34Y	122.3	0.03	3.66	4.20	2	31	4	99	0.01	0.0	5.106	0.158	0	0	0	10
PL.26628	PL.26627	C	4ACSR	7.34Y	122.3	0.01	3.67	3.47	2	25	3	99	0.00	0.0	5.165	0.059	0	0	0	8
PL.35131	PL.26628	C	4ACSR	7.34Y	122.3	0.00	3.67	0.22	0	2	0	100	0.00	0.0	5.169	0.004	0	0	0	1
PD.5211	PL.35131	C	fuse6AMP	7.34Y	122.3	0.00	3.67	0.22	4	2	0	100	0.00	0.0	5.169	0.000	0	0	0	1
PL.35132	PD.5211	C	4ACSR	7.34Y	122.3	0.00	3.67	0.22	0	2	0	100	0.00	0.0	5.210	0.041	0	0	0	1
PL.23805	PL.35132	C	4ACSR	7.34Y	122.3	0.00	3.67	0.22	0	2	0	100	0.00	0.0	5.268	0.058	0	0	0	1
PL.23806	PL.23805	C	4ACSR	7.34Y	122.3	0.00	3.67	0.22	0	2	0	100	0.00	0.0	5.326	0.058	0	0	0	1
028219	PL.23806	C	Consumer	7.34Y	122.3	0.00	3.67	0.22	0	2	0	100	0.00	0.0	5.326	0.000	2	0	1	1
PL.26629	PL.26628	C	4ACSR	7.34Y	122.3	0.01	3.68	3.26	2	24	3	99	0.00	0.0	5.215	0.050	0	0	0	7
PL.5787	PL.26629	C	4ACSR	7.34Y	122.3	0.02	3.70	2.93	2	21	3	99	0.00	0.0	5.384	0.170	0	0	0	6
PL.26630	PL.5787	C	4ACSR	7.34Y	122.3	0.02	3.72	1.93	1	14	2	99	0.00	0.0	5.592	0.208	0	0	0	3
PL.14121	PL.26630	C	4ACSR	7.34Y	122.3	0.00	3.72	1.26	1	9	1	99	0.00	0.0	5.669	0.076	0	0	0	2
PL.8575	PL.14121	C	4ACSR	7.34Y	122.3	0.01	3.73	1.26	1	9	1	99	0.00	0.0	5.800	0.131	0	0	0	2
PL.5789	PL.8575	C	4ACSR	7.34Y	122.3	0.00	3.73	0.12	0	1	0	100	0.00	0.0	5.919	0.119	0	0	0	1
027202	PL.5789	C	Consumer	7.34Y	122.3	0.00	3.73	0.12	0	1	0	100	0.00	0.0	5.919	0.000	1	0	1	1
027201	PL.8575	C	Consumer	7.34Y	122.3	0.00	3.73	1.14	0	8	1	99	0.00	0.0	5.800	0.000	8	1	1	1
028216	PL.26630	C	Consumer	7.34Y	122.3	0.00	3.72	0.67	0	5	1	98	0.00	0.0	5.592	0.000	5	1	1	1
028212	PL.5787	C	Consumer	7.34Y	122.3	0.00	3.70	0.46	0	3	0	100	0.00	0.0	5.384	0.000	3	0	1	1
028220	PL.5787	C	Consumer	7.34Y	122.3	0.00	3.70	0.20	0	1	0	100	0.00	0.0	5.384	0.000	1	0	1	1
028217	PL.5787	C	Consumer	7.34Y	122.3	0.00	3.70	0.00	0	0	0	100	0.00	0.0	5.384	0.000	0	0	0	0
028218	PL.5787	C	Consumer	7.34Y	122.3	0.00	3.70	0.34	0	3	0	100	0.00	0.0	5.384	0.000	3	0	1	1
028213	PL.26629	C	Consumer	7.34Y	122.3	0.00	3.68	0.33	0	2	0	100	0.00	0.0	5.215	0.000	2	0	1	1
PL.35129	PL.26627	C	4ACSR	7.34Y	122.3	0.00	3.66	0.72	0	5	1	98	0.00	0.0	5.110	0.004	0	0	0	2
PD.5210	PL.35129	C	fuse6AMP	7.34Y	122.3	0.00	3.66	0.72	12	5	1	98	0.00	0.0	5.110	0.000	0	0	0	2
PL.35130	PD.5210	C	4ACSR	7.34Y	122.3	0.00	3.66	0.72	0	5	1	98	0.00	0.0	5.145	0.035	0	0	0	2
028207	PL.35130	C	Consumer	7.34Y	122.3	0.00	3.66	0.38	0	3	0	100	0.00	0.0	5.145	0.000	3	0	1	1
028214	PL.35130	C	Consumer	7.34Y	122.3	0.00	3.66	0.35	0	3	0	100	0.00	0.0	5.145	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.23800	PL.34594	C	4ACSR	7.34Y	122.3	0.00	3.69	0.00	0	0	0	100	0.00	0.0	4.406	0.027	0	0	0	0
PL.14176	PL.14175	C	4ACSR	7.34Y	122.3	0.03	3.71	20.28	10	147	20	99	0.03	0.0	4.331	0.029	0	0	0	27
PL.34595	PL.14176	C	4ACSR	7.34Y	122.3	0.00	3.71	1.17	1	9	1	99	0.00	0.0	4.336	0.005	0	0	0	1
PD.4888	PL.34595	C	fuse6AMP	7.34Y	122.3	0.00	3.71	1.17	20	9	1	99	0.00	0.0	4.336	0.000	0	0	0	1
PL.34596	PD.4888	C	4ACSR	7.34Y	122.3	0.00	3.71	1.17	1	9	1	99	0.00	0.0	4.345	0.009	0	0	0	1
PL.438	PL.34596	C	4ACSR	7.34Y	122.3	0.01	3.72	1.17	1	9	1	99	0.00	0.0	4.506	0.161	0	0	0	1
019915	PL.438	C	Consumer	7.34Y	122.3	0.00	3.72	1.17	0	9	1	99	0.00	0.0	4.506	0.000	9	1	1	1
PL.14177	PL.14176	C	4ACSR	7.34Y	122.3	0.03	3.74	19.11	10	139	19	99	0.03	0.0	4.362	0.031	0	0	0	26
PL.14178	PL.14177	C	4ACSR	7.33Y	122.2	0.07	3.81	19.11	10	139	19	99	0.07	0.1	4.446	0.085	0	0	0	26
PL.14179	PL.14178	C	4ACSR	7.33Y	122.1	0.09	3.90	16.00	8	116	16	99	0.08	0.1	4.583	0.136	0	0	0	22
PL.43265	PL.14179	C	4ACSR	7.33Y	122.1	0.00	3.91	13.90	7	101	14	99	0.00	0.0	4.590	0.008	0	0	0	19
PD.8238-A	PL.43265	C	Closed	7.33Y	122.1	0.00	3.91	13.90	0	101	14	99	0.00	0.0	4.590	0.000	0	0	0	19
PD.8238-B	PD.8238-A	C	Closed	7.33Y	122.1	0.00	3.91	13.90	0	101	14	99	0.00	0.0	4.590	0.000	0	0	0	19
PL.43266	PD.8238-B	C	4ACSR	7.32Y	122.0	0.06	3.97	13.90	7	101	14	99	0.05	0.0	4.696	0.105	0	0	0	19
019931	PL.43266	C	Consumer	7.32Y	122.0	0.00	3.97	0.88	0	6	1	99	0.00	0.0	4.696	0.000	6	1	1	1
PL.34603	PL.43266	C	4ACSR	7.32Y	122.0	0.00	3.97	1.75	1	13	2	99	0.00	0.0	4.711	0.015	0	0	0	3
PD.4892	PL.34603	C	fuse6AMP	7.32Y	122.0	0.00	3.97	1.75	30	13	2	99	0.00	0.0	4.711	0.000	0	0	0	3
PL.34604	PD.4892	C	4ACSR	7.32Y	122.0	0.00	3.97	1.75	1	13	2	99	0.00	0.0	4.767	0.056	0	0	0	3
018906	PL.34604	C	Consumer	7.32Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	4.767	0.000	0	0	1	1
018901	PL.34604	C	Consumer	7.32Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	4.767	0.000	0	0	1	1
019903	PL.34604	C	Consumer	7.32Y	122.0	0.00	3.97	1.75	0	13	2	99	0.00	0.0	4.767	0.000	13	2	1	1
PL.34605	PL.43266	C	4ACSR	7.32Y	121.9	0.09	4.06	11.27	6	82	11	99	0.06	0.1	4.880	0.184	0	0	0	15
PL.34609	PL.34605	C	4ACSR	7.32Y	121.9	0.01	4.07	10.13	5	73	10	99	0.00	0.0	4.898	0.018	0	0	0	13
PL.34610	PL.34609	C	4ACSR	7.31Y	121.9	0.03	4.09	10.13	5	73	10	99	0.01	0.0	4.959	0.060	0	0	0	13
PL.34607	PL.34610	C	4ACSR	7.31Y	121.9	0.00	4.09	7.40	4	54	7	99	0.00	0.0	4.964	0.005	0	0	0	9
PD.4893-A	PL.34607	C	Closed	7.31Y	121.9	0.00	4.09	7.40	0	54	7	99	0.00	0.0	4.964	0.000	0	0	0	9
PD.4893-B	PD.4893-A	C	Closed	7.31Y	121.9	0.00	4.09	7.40	0	54	7	99	0.00	0.0	4.964	0.000	0	0	0	9
PL.34608	PD.4893-B	C	4ACSR	7.31Y	121.9	0.02	4.11	7.40	4	54	7	99	0.01	0.0	5.029	0.065	0	0	0	9
PL.1429	PL.34608	C	4ACSR	7.31Y	121.9	0.00	4.11	0.00	0	0	0	100	0.00	0.0	5.077	0.048	0	0	0	0
PL.14182	PL.34608	C	4ACSR	7.31Y	121.9	0.01	4.12	7.40	4	54	7	99	0.00	0.0	5.056	0.027	0	0	0	9
PL.14183	PL.14182	C	4ACSR	7.31Y	121.9	0.02	4.14	5.74	3	42	6	99	0.01	0.0	5.137	0.081	0	0	0	8
PL.14184	PL.14183	C	4ACSR	7.31Y	121.8	0.01	4.15	4.78	2	35	5	99	0.00	0.0	5.191	0.053	0	0	0	6
PL.43262	PL.14184	C	4ACSR	7.31Y	121.8	0.00	4.15	2.85	1	21	3	99	0.00	0.0	5.200	0.009	0	0	0	3
PD.8237	PL.43262	C	fuse6AMP	7.31Y	121.8	0.00	4.15	2.85	49	21	3	99	0.00	0.0	5.200	0.000	0	0	0	3
PL.43263	PD.8237	C	4ACSR	7.31Y	121.8	0.00	4.16	2.85	1	21	3	99	0.00	0.0	5.212	0.012	0	0	0	3
PL.1430	PL.43263	C	4ACSR	7.31Y	121.8	0.01	4.16	2.85	1	21	3	99	0.00	0.0	5.280	0.068	0	0	0	3
PL.1269	PL.1430	C	4ACSR	7.31Y	121.8	0.00	4.17	0.90	0	7	1	99	0.00	0.0	5.397	0.117	0	0	0	1
018927	PL.1269	C	Consumer	7.31Y	121.8	0.00	4.17	0.90	0	7	1	99	0.00	0.0	5.397	0.000	7	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.34600	PD.4890	C	4ACSR	7.33Y	122.1	0.01	3.91	2.11	1	15	2	99	0.00	0.0	4.669	0.077	0	0	0	2	
019945	PL.34600	C	Consumer	7.33Y	122.1	0.00	3.91	1.62	0	12	2	99	0.00	0.0	4.669	0.000	12	2	1	1	
019922	PL.34600	C	Consumer	7.33Y	122.1	0.00	3.91	0.49	0	4	0	100	0.00	0.0	4.669	0.000	4	0	1	1	
019949	PL.14179	C	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	4.583	0.000	0	0	1	1	
PL.34597	PL.14178	C	4ACSR	7.33Y	122.2	0.00	3.81	3.10	2	23	3	99	0.00	0.0	4.452	0.005	0	0	0	4	
PD.4889	PL.34597	C	fuse6AMP	7.33Y	122.2	0.00	3.81	3.10	53	23	3	99	0.00	0.0	4.452	0.000	0	0	0	4	
PL.34598	PD.4889	C	4ACSR	7.33Y	122.2	0.00	3.81	3.10	2	23	3	99	0.00	0.0	4.474	0.022	0	0	0	4	
PL.442	PL.34598	C	4ACSR	7.33Y	122.2	0.00	3.81	1.61	1	12	2	99	0.00	0.0	4.484	0.010	0	0	0	2	
PL.23802	PL.442	C	4ACSR	7.33Y	122.2	0.00	3.82	1.61	1	12	2	99	0.00	0.0	4.527	0.044	0	0	0	2	
029218	PL.23802	C	Consumer	7.33Y	122.2	0.00	3.82	1.45	0	11	1	100	0.00	0.0	4.527	0.000	11	1	1	1	
029203	PL.23802	C	Consumer	7.33Y	122.2	0.00	3.82	0.15	0	1	0	100	0.00	0.0	4.527	0.000	1	0	1	1	
PL.443	PL.34598	C	4ACSR	7.33Y	122.2	0.00	3.82	1.50	1	11	1	100	0.00	0.0	4.537	0.063	0	0	0	2	
019946	PL.443	C	Consumer	7.33Y	122.2	0.00	3.82	1.18	0	9	1	99	0.00	0.0	4.537	0.000	9	1	1	1	
019902	PL.443	C	Consumer	7.33Y	122.2	0.00	3.82	0.31	0	2	0	100	0.00	0.0	4.537	0.000	2	0	1	1	
PL.34591	PL.45417	C	4ACSR	7.34Y	122.4	0.00	3.61	3.70	2	27	4	99	0.00	0.0	4.215	0.003	0	0	0	3	
PD.4886	PL.34591	C	fuse6AMP	7.34Y	122.4	0.00	3.61	3.70	63	27	4	99	0.00	0.0	4.215	0.000	0	0	0	3	
PL.34592	PD.4886	C	4ACSR	7.34Y	122.4	0.01	3.62	3.70	2	27	4	99	0.00	0.0	4.305	0.089	0	0	0	3	
029207	PL.34592	C	Consumer	7.34Y	122.4	0.00	3.62	1.45	0	11	1	100	0.00	0.0	4.305	0.000	11	1	1	1	
029202	PL.34592	C	Consumer	7.34Y	122.4	0.00	3.62	1.53	0	11	2	98	0.00	0.0	4.305	0.000	11	2	1	1	
029212	PL.34592	C	Consumer	7.34Y	122.4	0.00	3.62	0.00	0	0	0	100	0.00	0.0	4.305	0.000	0	0	0	0	
029209	PL.34592	C	Consumer	7.34Y	122.4	0.00	3.62	0.73	0	5	1	98	0.00	0.0	4.305	0.000	5	1	1	1	
PL.45418	PL.45416	C	2ACSR	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.100	0.008	0	0	0	0	
PD.8645	PL.45418	C	fuse6AMP	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.100	0.000	0	0	0	0	
PL.45419	PD.8645	C	2ACSR	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.143	0.043	0	0	0	0	
0292025	PL.45419	C	Consumer	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.143	0.000	0	0	0	0	
PL.18793	PL.27909	C	4ACSR	7.37Y	122.9	0.00	3.14	1.18	1	9	1	99	0.00	0.0	3.823	0.015	0	0	0	2	
PD.1167	PL.18793	C	fuse6AMP	7.37Y	122.9	0.00	3.14	1.18	20	9	1	99	0.00	0.0	3.823	0.000	0	0	0	2	
PL.18794	PD.1167	C	4ACSR	7.37Y	122.9	0.00	3.14	1.18	1	9	1	99	0.00	0.0	3.876	0.053	0	0	0	2	
080207	PL.18794	C	Consumer	7.37Y	122.9	0.00	3.14	0.01	0	0	0	100	0.00	0.0	3.876	0.000	0	0	1	1	
PL.7634	PL.18794	C	4ACSR	7.37Y	122.9	0.01	3.15	1.17	1	9	1	99	0.00	0.0	3.990	0.114	0	0	0	1	
080201	PL.7634	C	Consumer	7.37Y	122.9	0.00	3.15	1.17	0	9	1	99	0.00	0.0	3.990	0.000	9	1	1	1	
PL.4518	PL.37838	C	4ACSR	7.42Y	123.7	0.00	2.25	0.66	0	5	1	98	0.00	0.0	3.306	0.047	0	0	0	2	
071953	PL.4518	C	Consumer	7.42Y	123.7	0.00	2.25	0.65	0	5	1	98	0.00	0.0	3.306	0.000	5	1	1	1	
071957	PL.4518	C	Consumer	7.42Y	123.7	0.00	2.25	0.01	0	0	0	100	0.00	0.0	3.306	0.000	0	0	1	1	
PL.37835	PL.37825	A	2ACSR	7.41Y	123.4	0.00	2.58	9.82	4	72	10	99	0.00	0.0	3.239	0.013	0	0	0	26	
PD.6246-A	PL.37835	A	Closed	7.41Y	123.4	0.00	2.58	9.82	0	72	10	99	0.00	0.0	3.239	0.000	0	0	0	26	
PD.6246-B	PD.6246-A	A	Closed	7.41Y	123.4	0.00	2.58	9.82	0	72	10	99	0.00	0.0	3.239	0.000	0	0	0	26	
PL.37840	PD.6246-B	A	2ACSR	7.40Y	123.4	0.01	2.59	9.82	4	72	10	99	0.01	0.0	3.283	0.045	0	0	0	26	

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.37865	PL.37840	A	2ACSR	7.40Y	123.4	0.01	2.60	9.47	4	69	10	99	0.00	0.0	3.309	0.026	0	0	0	25
PD.6253	PL.37865	A	50E	7.40Y	123.4	0.00	2.60	9.47	19	69	10	99	0.00	0.0	3.309	0.000	0	0	0	25
PL.37866	PD.6253	A	2ACSR	7.40Y	123.4	0.04	2.64	9.47	4	69	10	99	0.02	0.0	3.438	0.128	0	0	0	25
PL.37848	PL.37866	A	2ACSR	7.40Y	123.3	0.03	2.66	9.12	4	67	9	99	0.01	0.0	3.535	0.098	0	0	0	24
PL.37867	PL.37848	A	2ACSR	7.40Y	123.3	0.01	2.68	7.91	3	58	8	99	0.01	0.0	3.591	0.055	0	0	0	23
081206	PL.37867	A	Consumer	7.40Y	123.3	0.00	2.68	0.00	0	0	0	100	0.00	0.0	3.591	0.000	0	0	1	1
PL.37868	PL.37867	A	2ACSR	7.40Y	123.3	0.00	2.68	7.91	3	58	8	99	0.00	0.0	3.597	0.007	0	0	0	22
PL.37870	PL.37868	A	2ACSR	7.40Y	123.3	0.00	2.68	7.91	3	58	8	99	0.00	0.0	3.609	0.012	0	0	0	22
PL.37871	PL.37870	A	2ACSR	7.40Y	123.3	0.01	2.69	5.56	2	41	6	99	0.00	0.0	3.667	0.058	0	0	0	16
PL.37834	PL.37871	A	2ACSR	7.40Y	123.3	0.00	2.70	5.56	2	41	6	99	0.00	0.0	3.695	0.028	0	0	0	16
PD.6245-A	PL.37834	A	Closed	7.40Y	123.3	0.00	2.70	5.56	0	41	6	99	0.00	0.0	3.695	0.000	0	0	0	16
PD.6245-B	PD.6245-A	A	Closed	7.40Y	123.3	0.00	2.70	5.56	0	41	6	99	0.00	0.0	3.695	0.000	0	0	0	16
PL.28635	PD.6245-B	A	4ACSR	7.40Y	123.3	0.03	2.72	5.56	3	41	6	99	0.01	0.0	3.809	0.114	0	0	0	16
PL.24482	PL.28635	A	4ACSR	7.40Y	123.3	0.00	2.73	1.22	1	9	1	99	0.00	0.0	3.860	0.051	0	0	0	2
081217	PL.24482	A	Consumer	7.40Y	123.3	0.00	2.73	0.72	0	5	1	98	0.00	0.0	3.860	0.000	5	1	1	1
081221	PL.24482	A	Consumer	7.40Y	123.3	0.00	2.73	0.50	0	4	1	97	0.00	0.0	3.860	0.000	4	1	1	1
081229	PL.28635	A	Consumer	7.40Y	123.3	0.00	2.72	0.88	0	6	1	99	0.00	0.0	3.809	0.000	6	1	1	1
PL.8320	PL.28635	A	4ACSR	7.40Y	123.3	0.03	2.75	3.46	2	25	4	99	0.00	0.0	3.983	0.174	0	0	0	13
PL.8318	PL.8320	A	4ACSR	7.39Y	123.2	0.01	2.76	3.46	2	25	4	99	0.00	0.0	4.050	0.067	0	0	0	12
PL.24485	PL.8318	A	4ACSR	7.39Y	123.2	0.00	2.76	0.58	0	4	1	97	0.00	0.0	4.152	0.102	0	0	0	2
081207	PL.24485	A	Consumer	7.39Y	123.2	0.00	2.76	0.23	0	2	0	100	0.00	0.0	4.152	0.000	2	0	1	1
081215	PL.24485	A	Consumer	7.39Y	123.2	0.00	2.76	0.34	0	3	0	100	0.00	0.0	4.152	0.000	3	0	1	1
081230	PL.8318	A	Consumer	7.39Y	123.2	0.00	2.76	0.03	0	0	0	100	0.00	0.0	4.050	0.000	0	0	1	1
081232	PL.8318	A	Consumer	7.39Y	123.2	0.00	2.76	0.95	0	7	1	99	0.00	0.0	4.050	0.000	7	1	1	1
PL.8347	PL.8318	A	4ACSR	7.39Y	123.2	0.00	2.76	1.90	1	14	2	99	0.00	0.0	4.079	0.030	0	0	0	8
PL.15982	PL.8347	A	4ACSR	7.39Y	123.2	0.00	2.76	0.95	0	7	1	99	0.00	0.0	4.147	0.068	0	0	0	6
PD.573-A	PL.15982	A	Closed	7.39Y	123.2	0.00	2.76	0.95	0	7	1	99	0.00	0.0	4.147	0.000	0	0	0	6
PD.573-B	PD.573-A	A	Closed	7.39Y	123.2	0.00	2.76	0.95	0	7	1	99	0.00	0.0	4.147	0.000	0	0	0	6
PL.15983	PD.573-B	A	4ACSR	7.39Y	123.2	0.00	2.76	0.95	0	7	1	99	0.00	0.0	4.161	0.014	0	0	0	6
081225	PL.15983	A	Consumer	7.39Y	123.2	0.00	2.76	0.32	0	2	0	100	0.00	0.0	4.161	0.000	2	0	1	1
081208	PL.15983	A	Consumer	7.39Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.161	0.000	0	0	0	0
081210	PL.15983	A	Consumer	7.39Y	123.2	0.00	2.76	0.26	0	2	0	100	0.00	0.0	4.161	0.000	2	0	1	1
PL.8349	PL.15983	A	4ACSR	7.39Y	123.2	0.00	2.77	0.06	0	0	0	100	0.00	0.0	4.688	0.527	0	0	0	1
PL.7633	PL.8349	A	4ACSR	7.39Y	123.2	0.00	2.77	0.06	0	0	0	100	0.00	0.0	4.783	0.096	0	0	0	1
080205	PL.7633	A	Consumer	7.39Y	123.2	0.00	2.77	0.06	0	0	0	100	0.00	0.0	4.783	0.000	0	0	1	1
PL.24489	PL.15983	A	4ACSR	7.39Y	123.2	0.00	2.76	0.32	0	2	0	100	0.00	0.0	4.228	0.067	0	0	0	3
PL.8348	PL.24489	A	4ACSR	7.39Y	123.2	0.00	2.77	0.32	0	2	0	100	0.00	0.0	4.306	0.079	0	0	0	3
PL.14125	PL.8348	A	4ACSR	7.39Y	123.2	0.00	2.77	0.10	0	1	0	100	0.00	0.0	4.438	0.131	0	0	0	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.6238	PL.37803	C	fuse6AMP	7.44Y	124.0	0.00	2.02	0.93	16	7	1	99	0.00	0.0	2.763	0.000	0	0	0	3
PL.45830	PD.6238	C	2ACSR	7.44Y	124.0	0.00	2.02	0.93	0	7	1	99	0.00	0.0	2.808	0.045	0	0	0	3
PL.45831	PL.45830	C	2ACSR	7.44Y	124.0	0.00	2.02	0.64	0	5	1	98	0.00	0.0	2.834	0.026	0	0	0	2
PL.13998	PL.45831	C	4ACSR	7.44Y	124.0	0.00	2.02	0.64	0	5	1	98	0.00	0.0	2.872	0.038	0	0	0	2
071914	PL.13998	C	Consumer	7.44Y	124.0	0.00	2.02	0.24	0	2	0	100	0.00	0.0	2.872	0.000	2	0	1	1
071921	PL.13998	C	Consumer	7.44Y	124.0	0.00	2.02	0.40	0	3	0	100	0.00	0.0	2.872	0.000	3	0	1	1
PL.45829	PL.45830	C	2ACSR	7.44Y	124.0	0.00	2.02	0.29	0	2	0	100	0.00	0.0	2.845	0.037	0	0	0	1
071915	PL.45829	C	Consumer	7.44Y	124.0	0.00	2.02	0.29	0	2	0	100	0.00	0.0	2.845	0.000	2	0	1	1
0719070	PL.45829	C	Consumer	7.44Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	2.845	0.000	0	0	0	0
071927	PL.37793	B	Consumer	7.42Y	123.6	0.00	2.40	0.28	0	2	0	100	0.00	0.0	2.752	0.000	2	0	1	1
PL.37781	PL.37785	A	2ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.595	0.005	0	0	0	2
PD.6232	PL.37781	A	fuse6AMP	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.595	0.000	0	0	0	2
PL.37782	PD.6232	A	2ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.609	0.014	0	0	0	2
PL.24170	PL.37782	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.636	0.028	0	0	0	1
PL.24167	PL.24170	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.652	0.016	0	0	0	1
PL.19359	PL.24167	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.687	0.035	0	0	0	1
PL.19360	PL.19359	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.710	0.023	0	0	0	1
PL.25217	PL.19360	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.721	0.012	0	0	0	0
PL.25215	PL.25217	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.734	0.013	0	0	0	0
PL.25216	PL.25215	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.746	0.011	0	0	0	0
PL.25220	PL.25216	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.762	0.016	0	0	0	0
PL.25221	PL.25220	A	4ACSR	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.778	0.016	0	0	0	0
071911	PL.19360	A	Consumer	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.710	0.000	0	0	1	1
071909	PL.37782	A	Consumer	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	2.609	0.000	0	0	1	1
PL.37796	PL.37885	A	2ACSR	7.39Y	123.2	0.00	2.79	3.16	1	23	3	99	0.00	0.0	2.349	0.002	0	0	0	2
PD.6236	PL.37796	A	fuse6AMP	7.39Y	123.2	0.00	2.79	3.16	54	23	3	99	0.00	0.0	2.349	0.000	0	0	0	2
PL.37795	PD.6236	A	2ACSR	7.39Y	123.2	0.00	2.79	3.16	1	23	3	99	0.00	0.0	2.351	0.002	0	0	0	2
PL.37737	PL.37795	A	4ACSR	7.39Y	123.2	0.00	2.79	3.16	2	23	3	99	0.00	0.0	2.384	0.032	0	0	0	2
071935	PL.37737	A	Consumer	7.39Y	123.2	0.00	2.79	0.95	0	7	1	99	0.00	0.0	2.384	0.000	7	1	1	1
PL.24163	PL.37737	A	4ACSR	7.39Y	123.2	0.00	2.80	2.21	1	16	2	99	0.00	0.0	2.415	0.031	0	0	0	1
PL.24164	PL.24163	A	4ACSR	7.39Y	123.2	0.00	2.80	2.21	1	16	2	99	0.00	0.0	2.440	0.025	0	0	0	1
071946	PL.24164	A	Consumer	7.39Y	123.2	0.00	2.80	2.21	0	16	2	99	0.00	0.0	2.440	0.000	16	2	1	1
PL.45993	PL.38104	A	397ACSR	7.38Y	123.1	0.06	2.92	148.52	18	1087	148	99	0.64	0.0	2.144	0.040	0	0	0	136
		B		7.42Y	123.7	0.03	2.33	187.54	23	1382	161	99					0	0	0	236
		C		7.46Y	124.4	-0.01	1.63	79.14	10	589	42	100					0	0	0	33
PD.8700-A	PL.45993	A	Closed	7.38Y	123.1	0.00	2.92	148.52	0	1087	148	99	0.00	0.0	2.144	0.000	0	0	0	136
		B		7.42Y	123.7	0.00	2.33	187.54	0	1382	161	99					0	0	0	236
		C		7.46Y	124.4	0.00	1.63	79.14	0	589	42	100					0	0	0	33
PD.8700-B	PD.8700-A	A	Closed	7.38Y	123.1	0.00	2.92	148.52	0	1087	148	99	0.00	0.0	2.144	0.000	0	0	0	136
		B		7.42Y	123.7	0.00	2.33	187.54	0	1382	161	99					0	0	0	236
		C		7.46Y	124.4	0.00	1.63	79.14	0	589	42	100					0	0	0	33

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.45994	PD.8700-B	A	397ACSR	7.38Y	123.0	0.03	2.95	148.52	18	1087	148	99	0.39	0.0	2.169	0.024	0	0	0	136	
		B		7.42Y	123.7	0.02	2.35	187.54	23	1382	161	99					0	0	0	236	
		C		7.46Y	124.4	-0.00	1.63	79.14	10	589	42	100					0	0	0	33	
P CP.36 P P	PL.45994	A	Cap (300)	7.38Y	123.0	0.00	2.95	-14.24	0	0	-105	0	0.00	0.0	2.169	0.000	0	0	0	0	P
		B		7.42Y	123.7	0.00	2.35	-14.31	0	0	-106	0					0	0	0	0	P
		C		7.46Y	124.4	0.00	1.63	-14.39	0	0	-107	0					0	0	0	0	P
PL.19858	PL.45994	A	397ACSR	7.38Y	122.9	0.11	3.06	151.10	19	1087	252	97	1.09	0.0	2.235	0.067	0	0	0	136	
		B		7.42Y	123.6	0.06	2.41	189.71	23	1382	266	98					0	0	0	236	
		C		7.46Y	124.4	0.00	1.63	81.45	10	589	150	97					0	0	0	33	
071879	PL.19858	A	Consumer	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	2.235	0.000	0	0	1	1	
PL.7629	PL.19858	A	4/0ACSR	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	2.255	0.020	0	0	0	0	
		B		7.42Y	123.6	0.00	2.41	1.16	0	9	1	99					0	0	0	2	
		C		7.46Y	124.4	-0.00	1.63	0.00	0	0	0	100					0	0	0	0	
PL.7630	PL.7629	B	4ACSR	7.42Y	123.6	0.00	2.41	1.16	1	9	1	99	0.00	0.0	2.271	0.015	0	0	0	2	
071836	PL.7630	B	Consumer	7.42Y	123.6	0.00	2.41	0.44	0	3	0	100	0.00	0.0	2.271	0.000	3	0	1	1	
071806	PL.7630	B	Consumer	7.42Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	2.271	0.000	0	0	0	0	
0718140	PL.7630	B	Consumer	7.42Y	123.6	0.00	2.41	0.72	0	5	1	98	0.00	0.0	2.271	0.000	5	1	1	1	
071826	PL.7630	B	Consumer	7.42Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	2.271	0.000	0	0	0	0	
PL.21228	PL.19858	A	397ACSR	7.37Y	122.9	0.07	3.12	151.10	19	1086	252	97	0.67	0.0	2.277	0.041	0	0	0	135	
		B		7.41Y	123.5	0.04	2.45	188.55	23	1373	263	98					0	0	0	234	
		C		7.46Y	124.4	0.00	1.63	81.45	10	589	150	97					0	0	0	33	
PL.21617	PL.21228	A	397ACSR	7.37Y	122.8	0.11	3.23	151.10	19	1085	251	97	1.10	0.0	2.344	0.068	0	0	0	135	
		B		7.41Y	123.5	0.06	2.51	188.55	23	1373	262	98					0	0	0	234	
		C		7.46Y	124.4	0.00	1.63	81.45	10	589	150	97					0	0	0	33	
PL.17519	PL.21617	B	4ACSR	7.41Y	123.5	0.02	2.54	66.07	34	484	72	99	0.09	0.0	2.353	0.008	0	0	0	101	
C PD.3626	PL.17519	B	70V4E	7.41Y	123.5	0.00	2.54	66.07	94	484	72	99	0.00	0.0	2.353	0.000	0	0	0	101	C
PL.17520	PD.3626	B	4ACSR	7.38Y	122.9	0.52	3.06	66.07	34	484	72	99	1.92	0.4	2.537	0.184	0	0	0	101	
PL.20939	PL.17520	B	4ACSR	7.38Y	122.9	0.00	3.06	66.07	34	482	71	99	0.00	0.0	2.537	0.000	0	0	0	101	
PL.4530	PL.20939	B	4ACSR	7.38Y	122.9	0.00	3.06	0.39	0	3	0	100	0.00	0.0	2.595	0.057	0	0	0	1	
071855	PL.4530	B	Consumer	7.38Y	122.9	0.00	3.06	0.39	0	3	0	100	0.00	0.0	2.595	0.000	3	0	1	1	
PL.17524	PL.20939	B	4ACSR	7.38Y	122.9	0.00	3.06	0.96	0	7	1	99	0.00	0.0	2.543	0.005	0	0	0	1	
PD.3227	PL.17524	B	fuse6AMP	7.38Y	122.9	0.00	3.06	0.96	16	7	1	99	0.00	0.0	2.543	0.000	0	0	0	1	
PL.17525	PD.3227	B	4ACSR	7.38Y	122.9	0.00	3.06	0.96	0	7	1	99	0.00	0.0	2.611	0.069	0	0	0	1	
070869	PL.17525	B	Consumer	7.38Y	122.9	0.00	3.06	0.96	0	7	1	99	0.00	0.0	2.611	0.000	7	1	1	1	
PL.20940	PL.20939	B	4ACSR	7.37Y	122.9	0.05	3.11	64.72	33	472	70	99	0.19	0.0	2.556	0.019	0	0	0	99	
PL.13903	PL.20940	B	4ACSR	7.37Y	122.8	0.09	3.20	64.10	33	468	69	99	0.31	0.1	2.588	0.032	0	0	0	98	
PL.13902	PL.13903	B	4ACSR	7.36Y	122.6	0.16	3.36	62.84	32	458	68	99	0.54	0.1	2.646	0.058	0	0	0	94	
071864	PL.13902	B	Consumer	7.36Y	122.6	0.00	3.36	0.84	0	6	1	99	0.00	0.0	2.646	0.000	6	1	1	1	
071865	PL.13902	B	Consumer	7.36Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	2.646	0.000	0	0	0	0	
PL.27294	PL.13902	B	4ACSR	7.36Y	122.6	0.00	3.36	9.43	5	69	9	99	0.00	0.0	2.655	0.009	0	0	0	22	
PD.3627	PL.27294	B	25V4E	7.36Y	122.6	0.00	3.36	9.43	38	69	9	99	0.00	0.0	2.655	0.000	0	0	0	22	
PL.27295	PD.3627	B	4ACSR	7.36Y	122.6	0.02	3.38	9.43	5	69	9	99	0.01	0.0	2.700	0.045	0	0	0	22	
PL.34745	PL.27295	B	4ACSR	7.36Y	122.6	0.00	3.38	2.82	1	21	3	99	0.00	0.0	2.707	0.007	0	0	0	6	
PL.34746	PL.34745	B	4ACSR	7.36Y	122.6	0.00	3.38	2.82	1	21	3	99	0.00	0.0	2.726	0.020	0	0	0	6	

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
070866	PL.34748	B	Consumer	7.35Y	122.5	0.00	3.46	0.01	0	0	0	100	0.00	0.0	3.044	0.000	0	0	1	1
070844	PL.34748	B	Consumer	7.35Y	122.5	0.00	3.46	0.46	0	3	0	100	0.00	0.0	3.044	0.000	3	0	1	1
PL.23577	PL.34748	B	4ACSR	7.35Y	122.5	0.00	3.46	0.42	0	3	0	100	0.00	0.0	3.102	0.058	0	0	0	2
0708076	PL.23577	B	Consumer	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	3.102	0.000	0	0	1	1
070845	PL.23577	B	Consumer	7.35Y	122.5	0.00	3.46	0.42	0	3	0	100	0.00	0.0	3.102	0.000	3	0	1	1
070854	PL.25228	B	Consumer	7.36Y	122.6	0.00	3.41	0.22	0	2	0	100	0.00	0.0	2.809	0.000	2	0	1	1
PL.7631	PL.13902	B	4ACSR	7.35Y	122.5	0.13	3.49	52.58	27	383	57	99	0.39	0.1	2.704	0.059	0	0	0	71
0718141	PL.7631	B	Consumer	7.35Y	122.5	0.00	3.49	0.62	0	5	1	98	0.00	0.0	2.704	0.000	5	1	1	1
PL.7632	PL.7631	B	4ACSR	7.34Y	122.4	0.10	3.59	51.96	27	378	56	99	0.29	0.1	2.749	0.045	0	0	0	70
PL.7626	PL.7632	B	4ACSR	7.34Y	122.3	0.13	3.72	50.60	26	368	55	99	0.37	0.1	2.810	0.061	0	0	0	67
071804	PL.7626	B	Consumer	7.34Y	122.3	0.00	3.72	0.01	0	0	0	100	0.00	0.0	2.810	0.000	0	0	1	1
PL.34829	PL.7626	B	4ACSR	7.32Y	122.0	0.23	3.95	50.60	26	367	54	99	0.66	0.2	2.918	0.107	0	0	0	66
PD.4968-A	PL.34829	B	Closed	7.32Y	122.0	0.00	3.95	50.60	0	367	54	99	0.00	0.0	2.918	0.000	0	0	0	66
PD.4968-B	PD.4968-A	B	Closed	7.32Y	122.0	0.00	3.95	50.60	0	367	54	99	0.00	0.0	2.918	0.000	0	0	0	66
PL.34830	PD.4968-B	B	4ACSR	7.32Y	122.0	0.06	4.02	50.60	26	367	54	99	0.18	0.0	2.947	0.030	0	0	0	66
PL.13911	PL.34830	B	4ACSR	7.31Y	121.8	0.14	4.16	46.69	24	338	50	99	0.37	0.1	3.018	0.071	0	0	0	62
071849	PL.13911	B	Consumer	7.31Y	121.8	0.00	4.16	1.04	0	8	1	99	0.00	0.0	3.018	0.000	8	1	1	1
071803	PL.13911	B	Consumer	7.31Y	121.8	0.00	4.16	0.31	0	2	0	100	0.00	0.0	3.018	0.000	2	0	1	1
PL.13912	PL.13911	B	4ACSR	7.30Y	121.6	0.21	4.37	45.35	23	328	48	99	0.54	0.2	3.127	0.109	0	0	0	60
PL.13913	PL.13912	B	4ACSR	7.28Y	121.4	0.26	4.63	45.17	23	326	48	99	0.66	0.2	3.262	0.135	0	0	0	59
PL.25227	PL.13913	B	4ACSR	7.27Y	121.2	0.12	4.75	45.17	23	326	47	99	0.30	0.1	3.323	0.061	0	0	0	59
PL.8076	PL.25227	B	4ACSR	7.26Y	121.0	0.27	5.02	45.17	23	325	47	99	0.68	0.2	3.463	0.140	0	0	0	59
070707	PL.8076	B	Consumer	7.26Y	121.0	0.00	5.02	0.24	0	2	0	100	0.00	0.0	3.463	0.000	2	0	1	1
PL.8077	PL.8076	B	4ACSR	7.24Y	120.6	0.35	5.37	44.93	23	323	46	99	0.88	0.3	3.645	0.183	0	0	0	58
PL.15858	PL.8077	B	4ACSR	7.24Y	120.6	0.00	5.37	1.43	1	10	1	100	0.00	0.0	3.651	0.006	0	0	0	4
PD.3211	PL.15858	B	fuse6AMP	7.24Y	120.6	0.00	5.37	1.43	24	10	1	100	0.00	0.0	3.651	0.000	0	0	0	4
PL.15859	PD.3211	B	4ACSR	7.24Y	120.6	0.00	5.38	1.43	1	10	1	100	0.00	0.0	3.693	0.042	0	0	0	4
PL.8082	PL.15859	B	4ACSR	7.24Y	120.6	0.00	5.38	1.43	1	10	1	100	0.00	0.0	3.710	0.016	0	0	0	3
PL.4563	PL.8082	B	4ACSR	7.24Y	120.6	0.00	5.38	1.43	1	10	1	100	0.00	0.0	3.761	0.051	0	0	0	3
PL.4564	PL.4563	B	4ACSR	7.24Y	120.6	0.00	5.38	1.43	1	10	1	100	0.00	0.0	3.793	0.032	0	0	0	3
PL.4565	PL.4564	B	4ACSR	7.24Y	120.6	0.00	5.39	1.43	1	10	1	100	0.00	0.0	3.860	0.067	0	0	0	3
PL.4570	PL.4565	B	4ACSR	7.24Y	120.6	0.00	5.39	0.68	0	5	1	98	0.00	0.0	3.890	0.029	0	0	0	1
PL.4571	PL.4570	B	4ACSR	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	3.923	0.034	0	0	0	0
PL.4572	PL.4571	B	4ACSR	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	3.977	0.054	0	0	0	0
070712	PL.4572	B	Consumer	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	3.977	0.000	0	0	0	0
PL.4325	PL.4570	B	4ACSR	7.24Y	120.6	0.00	5.39	0.68	0	5	1	98	0.00	0.0	3.913	0.023	0	0	0	1
070719	PL.4325	B	Consumer	7.24Y	120.6	0.00	5.39	0.68	0	5	1	98	0.00	0.0	3.913	0.000	5	1	1	1
PL.4568	PL.4565	B	4ACSR	7.24Y	120.6	0.00	5.39	0.76	0	5	1	98	0.00	0.0	3.936	0.076	0	0	0	2

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.4569, 070714, 070711, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.13922	PL.13921	B	4ACSR	7.13Y	118.9	0.01	7.15	2.54	1	18	2	99	0.00	0.0	5.179	0.091	0	0	0	5
018706	PL.13922	B	Consumer	7.13Y	118.9	0.00	7.15	0.27	0	2	0	100	0.00	0.0	5.179	0.000	2	0	1	1
PL.13923	PL.13922	B	4ACSR	7.13Y	118.9	0.00	7.15	2.28	1	16	2	99	0.00	0.0	5.208	0.029	0	0	0	4
PL.433	PL.13923	B	4ACSR	7.13Y	118.8	0.00	7.15	1.10	1	8	1	99	0.00	0.0	5.247	0.039	0	0	0	1
018733	PL.433	B	Consumer	7.13Y	118.8	0.00	7.15	1.10	0	8	1	99	0.00	0.0	5.247	0.000	8	1	1	1
018728	PL.13923	B	Consumer	7.13Y	118.9	0.00	7.15	0.00	0	0	0	100	0.00	0.0	5.208	0.000	0	0	1	1
PL.13924	PL.13923	B	4ACSR	7.13Y	118.8	0.01	7.15	1.17	1	8	1	99	0.00	0.0	5.309	0.101	0	0	0	2
PL.43745	PL.13924	B	2ACSR	7.13Y	118.8	0.00	7.16	1.17	0	8	1	99	0.00	0.0	5.372	0.063	0	0	0	2
0187050	PL.43745	B	Consumer	7.13Y	118.8	0.00	7.16	0.85	0	6	1	99	0.00	0.0	5.372	0.000	6	1	1	1
PL.43747	PL.43745	B	2ACSR	7.13Y	118.8	0.00	7.16	0.33	0	2	0	100	0.00	0.0	5.497	0.125	0	0	0	1
0187053	PL.43747	B	Consumer	7.13Y	118.8	0.00	7.16	0.33	0	2	0	100	0.00	0.0	5.497	0.000	2	0	1	1
018730	PL.13924	B	Consumer	7.13Y	118.8	0.00	7.15	0.00	0	0	0	100	0.00	0.0	5.309	0.000	0	0	0	0
018739	PL.13921	B	Consumer	7.13Y	118.9	0.00	7.14	1.31	0	9	1	99	0.00	0.0	5.087	0.000	9	1	1	1
018712	PL.13921	B	Consumer	7.13Y	118.9	0.00	7.14	1.38	0	10	1	100	0.00	0.0	5.087	0.000	10	1	1	1
PL.5935	PL.34767	B	4ACSR	7.13Y	118.9	0.01	7.13	1.70	1	12	2	99	0.00	0.0	5.103	0.092	0	0	0	2
018735	PL.5935	B	Consumer	7.13Y	118.9	0.00	7.13	0.91	0	6	1	99	0.00	0.0	5.103	0.000	6	1	1	1
018731	PL.5935	B	Consumer	7.13Y	118.9	0.00	7.13	0.78	0	6	1	99	0.00	0.0	5.103	0.000	6	1	1	1
PL.34765	PL.34766	B	2ACSR	7.13Y	118.9	0.00	7.11	0.36	0	3	0	100	0.00	0.0	5.018	0.025	0	0	0	1
PL.34769	PL.34765	B	4ACSR	7.13Y	118.9	0.00	7.11	0.36	0	3	0	100	0.00	0.0	5.106	0.088	0	0	0	1
018701	PL.34769	B	Consumer	7.13Y	118.9	0.00	7.11	0.36	0	3	0	100	0.00	0.0	5.106	0.000	3	0	1	1
018721	PL.34769	B	Consumer	7.13Y	118.9	0.00	7.11	0.00	0	0	0	100	0.00	0.0	5.106	0.000	0	0	0	0
018746	PL.17876	B	Consumer	7.13Y	118.9	0.00	7.10	1.15	0	8	1	99	0.00	0.0	4.969	0.000	8	1	1	1
PL.5937	PL.17876	B	4ACSR	7.13Y	118.8	0.05	7.15	10.32	5	73	10	99	0.03	0.0	5.084	0.114	0	0	0	14
PL.5938	PL.5937	B	4ACSR	7.13Y	118.8	0.02	7.18	9.49	5	67	9	99	0.01	0.0	5.140	0.056	0	0	0	12
PL.13925	PL.5938	B	4ACSR	7.13Y	118.8	0.05	7.23	9.09	5	64	9	99	0.03	0.0	5.272	0.132	0	0	0	11
018711	PL.13925	B	Consumer	7.13Y	118.8	0.00	7.23	0.22	0	2	0	100	0.00	0.0	5.272	0.000	2	0	1	1
018726	PL.13925	B	Consumer	7.13Y	118.8	0.00	7.23	1.01	0	7	1	99	0.00	0.0	5.272	0.000	7	1	1	1
PL.13926	PL.13925	B	4ACSR	7.12Y	118.7	0.03	7.26	7.85	4	55	8	99	0.01	0.0	5.354	0.081	0	0	0	9
PL.5939	PL.13926	B	4ACSR	7.12Y	118.7	0.01	7.27	7.85	4	55	8	99	0.00	0.0	5.386	0.032	0	0	0	9
PL.5940	PL.5939	B	4ACSR	7.12Y	118.7	0.03	7.30	6.15	3	43	6	99	0.01	0.0	5.494	0.108	0	0	0	6
PL.17106	PL.5940	B	4ACSR	7.12Y	118.7	0.01	7.31	2.81	1	20	3	99	0.00	0.0	5.591	0.097	0	0	0	2
018738	PL.17106	B	Consumer	7.12Y	118.7	0.00	7.31	1.72	0	12	2	99	0.00	0.0	5.591	0.000	12	2	1	1
018736	PL.17106	B	Consumer	7.12Y	118.7	0.00	7.31	1.10	0	8	1	99	0.00	0.0	5.591	0.000	8	1	1	1
018729	PL.17106	B	Consumer	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	5.591	0.000	0	0	0	0
PL.30832	PL.17106	B	4ACSR	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	5.608	0.017	0	0	0	0
PD.138-B	PL.30832	B	Open	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	5.608	0.000	0	0	0	0
018718	PL.5940	B	Consumer	7.12Y	118.7	0.00	7.30	0.36	0	3	0	100	0.00	0.0	5.494	0.000	3	0	1	1
018719	PL.5940	B	Consumer	7.12Y	118.7	0.00	7.30	1.26	0	9	1	99	0.00	0.0	5.494	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
018722	PL.5940	B	Consumer	7.12Y	118.7	0.00	7.30	0.59	0	4	1	97	0.00	0.0	5.494	0.000	4	1	1	1
018717	PL.5940	B	Consumer	7.12Y	118.7	0.00	7.30	1.14	0	8	1	99	0.00	0.0	5.494	0.000	8	1	1	1
018716	PL.5939	B	Consumer	7.12Y	118.7	0.00	7.27	1.28	0	9	1	99	0.00	0.0	5.386	0.000	9	1	1	1
018713	PL.5939	B	Consumer	7.12Y	118.7	0.00	7.27	0.00	0	0	0	100	0.00	0.0	5.386	0.000	0	0	1	1
018714	PL.5939	B	Consumer	7.12Y	118.7	0.00	7.27	0.42	0	3	0	100	0.00	0.0	5.386	0.000	3	0	1	1
018703	PL.5938	B	Consumer	7.13Y	118.8	0.00	7.18	0.40	0	3	0	100	0.00	0.0	5.140	0.000	3	0	1	1
018727	PL.5937	B	Consumer	7.13Y	118.8	0.00	7.15	0.01	0	0	0	100	0.00	0.0	5.084	0.000	0	0	1	1
018724	PL.5937	B	Consumer	7.13Y	118.8	0.00	7.15	0.83	0	6	1	99	0.00	0.0	5.084	0.000	6	1	1	1
PL.43746	PL.5936	B	2ACSR	7.14Y	119.0	0.00	7.03	1.43	1	10	1	100	0.00	0.0	4.960	0.080	0	0	0	1
0187052	PL.43746	B	Consumer	7.14Y	119.0	0.00	7.03	1.43	0	10	1	100	0.00	0.0	4.960	0.000	10	1	1	1
018707	PL.33008	B	Consumer	7.14Y	119.1	0.00	6.94	0.24	0	2	0	100	0.00	0.0	4.781	0.000	2	0	1	1
PL.34759	PL.33008	B	4ACSR	7.14Y	119.1	0.00	6.94	3.78	2	27	4	99	0.00	0.0	4.790	0.008	0	0	0	5
PD.4953	PL.34759	B	fuse6AMP	7.14Y	119.1	0.00	6.94	3.78	65	27	4	99	0.00	0.0	4.790	0.000	0	0	0	5
PL.34760	PD.4953	B	4ACSR	7.14Y	119.0	0.01	6.95	3.78	2	27	4	99	0.00	0.0	4.833	0.044	0	0	0	5
018741	PL.34760	B	Consumer	7.14Y	119.0	0.00	6.95	0.65	0	5	1	98	0.00	0.0	4.833	0.000	5	1	1	1
018747	PL.34760	B	Consumer	7.14Y	119.0	0.00	6.95	0.07	0	0	0	100	0.00	0.0	4.833	0.000	0	0	1	1
018709	PL.34760	B	Consumer	7.14Y	119.0	0.00	6.95	1.44	0	10	1	100	0.00	0.0	4.833	0.000	10	1	1	1
018737	PL.34760	B	Consumer	7.14Y	119.0	0.00	6.95	1.30	0	9	1	99	0.00	0.0	4.833	0.000	9	1	1	1
018740	PL.34760	B	Consumer	7.14Y	119.0	0.00	6.95	0.00	0	0	0	100	0.00	0.0	4.833	0.000	0	0	0	0
018744	PL.34760	B	Consumer	7.14Y	119.0	0.00	6.95	0.32	0	2	0	100	0.00	0.0	4.833	0.000	2	0	1	1
019703	PL.13919	B	Consumer	7.16Y	119.3	0.00	6.66	0.26	0	2	0	100	0.00	0.0	4.532	0.000	2	0	1	1
019701	PL.13919	B	Consumer	7.16Y	119.3	0.00	6.66	0.42	0	3	0	100	0.00	0.0	4.532	0.000	3	0	1	1
019707	PL.13919	B	Consumer	7.16Y	119.3	0.00	6.66	0.61	0	4	1	97	0.00	0.0	4.532	0.000	4	1	1	1
PL.34753	PL.13917	B	4ACSR	7.18Y	119.6	0.00	6.40	1.63	1	12	2	99	0.00	0.0	4.325	0.005	0	0	0	2
PD.4950	PL.34753	B	fuse6AMP	7.18Y	119.6	0.00	6.40	1.63	28	12	2	99	0.00	0.0	4.325	0.000	0	0	0	2
PL.34754	PD.4950	B	4ACSR	7.18Y	119.6	0.00	6.40	1.63	1	12	2	99	0.00	0.0	4.374	0.049	0	0	0	2
019708	PL.34754	B	Consumer	7.18Y	119.6	0.00	6.40	0.82	0	6	1	99	0.00	0.0	4.374	0.000	6	1	1	1
0197009	PL.34754	B	Consumer	7.18Y	119.6	0.00	6.40	0.80	0	6	1	99	0.00	0.0	4.374	0.000	6	1	1	1
PL.34755	PL.13917	B	4ACSR	7.18Y	119.6	0.00	6.40	1.05	1	7	1	99	0.00	0.0	4.332	0.012	0	0	0	1
PD.4951	PL.34755	B	fuse6AMP	7.18Y	119.6	0.00	6.40	1.05	18	7	1	99	0.00	0.0	4.332	0.000	0	0	0	1
PL.34756	PD.4951	B	4ACSR	7.18Y	119.6	0.00	6.40	1.05	1	7	1	99	0.00	0.0	4.380	0.048	0	0	0	1
019706	PL.34756	B	Consumer	7.18Y	119.6	0.00	6.40	1.05	0	7	1	99	0.00	0.0	4.380	0.000	7	1	1	1
PL.4573	PL.8087	B	4ACSR	7.20Y	119.9	0.00	6.05	0.00	0	0	0	100	0.00	0.0	4.072	0.000	0	0	0	0
PL.15854	PL.13915	B	4ACSR	7.21Y	120.2	0.00	5.78	5.04	3	36	5	99	0.00	0.0	3.885	0.005	0	0	0	7
C PD.3210	PL.15854	B	fuse6AMP	7.21Y	120.2	0.00	5.78	5.04	86	36	5	99	0.00	0.0	3.885	0.000	0	0	0	7 C
PL.15855	PD.3210	B	4ACSR	7.21Y	120.2	0.02	5.80	5.04	3	36	5	99	0.01	0.0	3.979	0.093	0	0	0	7
PL.13916	PL.15855	B	4ACSR	7.21Y	120.2	0.03	5.84	5.04	3	36	5	99	0.01	0.0	4.127	0.148	0	0	0	7
070722	PL.13916	B	Consumer	7.21Y	120.2	0.00	5.84	1.31	0	9	1	99	0.00	0.0	4.127	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
070720	PL.13916	B	Consumer	7.21Y	120.2	0.00	5.84	0.83	0	6	1	99	0.00	0.0	4.127	0.000	6	1	1	1
PL.4566	PL.13916	B	4ACSR	7.21Y	120.2	0.00	5.84	0.38	0	3	0	100	0.00	0.0	4.179	0.052	0	0	0	2
070710	PL.4566	B	Consumer	7.21Y	120.2	0.00	5.84	0.00	0	0	0	100	0.00	0.0	4.179	0.000	0	0	1	1
PL.4312	PL.4566	B	4ACSR	7.21Y	120.2	0.00	5.84	0.38	0	3	0	100	0.00	0.0	4.208	0.029	0	0	0	1
070718	PL.4312	B	Consumer	7.21Y	120.2	0.00	5.84	0.38	0	3	0	100	0.00	0.0	4.208	0.000	3	0	1	1
PL.7616	PL.13916	B	4ACSR	7.21Y	120.2	0.01	5.84	2.52	1	18	2	99	0.00	0.0	4.191	0.063	0	0	0	3
070713	PL.7616	B	Consumer	7.21Y	120.2	0.00	5.84	1.19	0	8	1	99	0.00	0.0	4.191	0.000	8	1	1	1
070709	PL.7616	B	Consumer	7.21Y	120.2	0.00	5.84	0.67	0	5	1	98	0.00	0.0	4.191	0.000	5	1	1	1
PL.8081	PL.7616	B	4ACSR	7.21Y	120.2	0.01	5.85	0.67	0	5	1	98	0.00	0.0	4.390	0.200	0	0	0	1
070717	PL.8081	B	Consumer	7.21Y	120.2	0.00	5.85	0.67	0	5	1	98	0.00	0.0	4.390	0.000	5	1	1	1
PL.34751	PL.13914	B	4ACSR	7.22Y	120.3	0.00	5.67	1.35	1	10	1	100	0.00	0.0	3.817	0.010	0	0	0	1
PD.4949	PL.34751	B	fuse6AMP	7.22Y	120.3	0.00	5.67	1.35	23	10	1	100	0.00	0.0	3.817	0.000	0	0	0	1
PL.34752	PD.4949	B	4ACSR	7.22Y	120.3	0.00	5.67	1.35	1	10	1	100	0.00	0.0	3.849	0.032	0	0	0	1
070715	PL.34752	B	Consumer	7.22Y	120.3	0.00	5.67	1.35	0	10	1	100	0.00	0.0	3.849	0.000	10	1	1	1
070721	PL.15857	B	Consumer	7.23Y	120.5	0.00	5.48	2.43	0	17	2	99	0.00	0.0	3.700	0.000	17	2	1	1
071801	PL.13913	B	Consumer	7.28Y	121.4	0.00	4.63	0.00	0	0	0	100	0.00	0.0	3.262	0.000	0	0	0	0
071882	PL.13912	B	Consumer	7.30Y	121.6	0.00	4.37	0.17	0	1	0	100	0.00	0.0	3.127	0.000	1	0	1	1
PL.17522	PL.34830	B	4ACSR	7.32Y	122.0	0.00	4.02	3.90	2	28	4	99	0.00	0.0	2.953	0.006	0	0	0	4
PD.3225	PL.17522	B	fuse8AMP	7.32Y	122.0	0.00	4.02	3.90	53	28	4	99	0.00	0.0	2.953	0.000	0	0	0	4
PL.17523	PD.3225	B	4ACSR	7.32Y	122.0	0.01	4.03	3.90	2	28	4	99	0.00	0.0	3.002	0.049	0	0	0	4
PL.4529	PL.17523	B	4ACSR	7.32Y	122.0	0.00	4.03	0.09	0	1	0	100	0.00	0.0	3.042	0.039	0	0	0	1
071876	PL.4529	B	Consumer	7.32Y	122.0	0.00	4.03	0.09	0	1	0	100	0.00	0.0	3.042	0.000	1	0	1	1
PL.4820	PL.17523	B	4ACSR	7.32Y	122.0	0.00	4.03	3.00	2	22	3	99	0.00	0.0	3.034	0.031	0	0	0	2
0718111	PL.4820	B	Consumer	7.32Y	122.0	0.00	4.03	2.09	0	15	2	99	0.00	0.0	3.034	0.000	15	2	1	1
070875	PL.4820	B	Consumer	7.32Y	122.0	0.00	4.03	0.91	0	7	1	99	0.00	0.0	3.034	0.000	7	1	1	1
0718104	PL.17523	B	Consumer	7.32Y	122.0	0.00	4.03	0.00	0	0	0	100	0.00	0.0	3.002	0.000	0	0	0	0
071853	PL.17523	B	Consumer	7.32Y	122.0	0.00	4.03	0.82	0	6	1	99	0.00	0.0	3.002	0.000	6	1	1	1
0718138	PL.7632	B	Consumer	7.34Y	122.4	0.00	3.59	0.30	0	2	0	100	0.00	0.0	2.749	0.000	2	0	1	1
0718133	PL.7632	B	Consumer	7.34Y	122.4	0.00	3.59	0.29	0	2	0	100	0.00	0.0	2.749	0.000	2	0	1	1
0718139	PL.7632	B	Consumer	7.34Y	122.4	0.00	3.59	0.76	0	6	1	99	0.00	0.0	2.749	0.000	6	1	1	1
0718124	PL.13903	B	Consumer	7.37Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	2.588	0.000	0	0	1	1
PL.34743	PL.13903	B	4ACSR	7.37Y	122.8	0.00	3.20	1.26	1	9	1	99	0.00	0.0	2.598	0.010	0	0	0	3
PD.4945	PL.34743	B	fuse6AMP	7.37Y	122.8	0.00	3.20	1.26	22	9	1	99	0.00	0.0	2.598	0.000	0	0	0	3
PL.34744	PD.4945	B	4ACSR	7.37Y	122.8	0.00	3.20	1.26	1	9	1	99	0.00	0.0	2.633	0.035	0	0	0	3
PL.33255	PL.34744	B	4ACSR	7.37Y	122.8	0.00	3.21	0.44	0	3	0	100	0.00	0.0	2.713	0.080	0	0	0	1
0718123	PL.33255	B	Consumer	7.37Y	122.8	0.00	3.21	0.44	0	3	0	100	0.00	0.0	2.713	0.000	3	0	1	1
PL.7625	PL.33255	B	4ACSR	7.37Y	122.8	0.00	3.21	0.00	0	0	0	100	0.00	0.0	2.747	0.034	0	0	0	0
0718148	PL.34744	B	Consumer	7.37Y	122.8	0.00	3.20	0.06	0	0	0	100	0.00	0.0	2.633	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 0718147, 071820, PL.380, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 070863, PL.13962, PL.22180, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
019829	PL.45266	B	Consumer	7.40Y	123.3	0.00	2.74	1.19	0	9	1	99	0.00	0.0	3.680	0.000	9	1	1	1
019853	PL.45266	B	Consumer	7.40Y	123.3	0.00	2.74	0.75	0	5	1	98	0.00	0.0	3.680	0.000	5	1	1	1
PL.1448	PL.13966	B	4ACSR	7.40Y	123.3	0.00	2.71	0.69	0	5	1	98	0.00	0.0	3.562	0.092	0	0	0	3
019809	PL.1448	B	Consumer	7.40Y	123.3	0.00	2.71	0.39	0	3	0	100	0.00	0.0	3.562	0.000	3	0	1	1
019860	PL.1448	B	Consumer	7.40Y	123.3	0.00	2.71	0.01	0	0	0	100	0.00	0.0	3.562	0.000	0	0	1	1
PL.1273	PL.1448	B	4ACSR	7.40Y	123.3	0.00	2.71	0.29	0	2	0	100	0.00	0.0	3.616	0.054	0	0	0	1
0188145	PL.1273	B	Consumer	7.40Y	123.3	0.00	2.71	0.29	0	2	0	100	0.00	0.0	3.616	0.000	2	0	1	1
019847	PL.20246	B	Consumer	7.40Y	123.3	0.00	2.66	0.15	0	1	0	100	0.00	0.0	3.329	0.000	1	0	1	1
019862	PL.20246	B	Consumer	7.40Y	123.3	0.00	2.66	0.02	0	0	0	100	0.00	0.0	3.329	0.000	0	0	1	1
019807	PL.20246	B	Consumer	7.40Y	123.3	0.00	2.66	0.20	0	1	0	100	0.00	0.0	3.329	0.000	1	0	1	1
PL.45260	PL.20246	B	4ACSR	7.40Y	123.3	0.00	2.66	0.68	0	5	1	98	0.00	0.0	3.336	0.007	0	0	0	1
PD.8636	PL.45260	B	fuse6AMP	7.40Y	123.3	0.00	2.66	0.68	12	5	1	98	0.00	0.0	3.336	0.000	0	0	0	1
PL.45261	PD.8636	B	4ACSR	7.40Y	123.3	0.00	2.66	0.68	0	5	1	98	0.00	0.0	3.359	0.023	0	0	0	1
019866	PL.45261	B	Consumer	7.40Y	123.3	0.00	2.66	0.68	0	5	1	98	0.00	0.0	3.359	0.000	5	1	1	1
PL.19003	PL.5989	A	336ACSR	7.28Y	121.4	0.07	4.59	99.96	14	717	130	98	0.33	0.0	3.325	0.085	0	0	0	122
		B		7.40Y	123.4	-0.02	2.60	34.31	5	250	46	98					0	0	0	36
		C		7.43Y	123.8	0.04	2.25	35.06	5	255	54	98					0	0	0	25
019803	PL.19003	B	Consumer	7.40Y	123.4	0.00	2.60	0.01	0	0	0	100	0.00	0.0	3.325	0.000	0	0	1	1
019816	PL.19003	B	Consumer	7.40Y	123.4	0.00	2.60	0.28	0	2	0	100	0.00	0.0	3.325	0.000	2	0	1	1
PL.19004	PL.19003	A	336ACSR	7.28Y	121.4	0.04	4.63	99.96	14	717	130	98	0.20	0.0	3.375	0.050	0	0	0	122
		B		7.40Y	123.4	-0.01	2.59	34.02	5	248	46	98					0	0	0	34
		C		7.42Y	123.7	0.02	2.27	35.06	5	255	54	98					0	0	0	25
PL.13969	PL.19004	A	336ACSR	7.28Y	121.3	0.05	4.69	99.39	14	712	129	98	0.24	0.0	3.438	0.063	0	0	0	121
		B		7.41Y	123.4	-0.02	2.58	32.85	4	239	45	98					0	0	0	31
		C		7.42Y	123.7	0.03	2.30	35.06	5	255	54	98					0	0	0	25
PL.13970	PL.13969	A	336ACSR	7.28Y	121.3	0.04	4.73	96.15	13	689	125	98	0.18	0.0	3.489	0.051	0	0	0	116
		B		7.41Y	123.4	-0.01	2.57	32.85	4	239	45	98					0	0	0	31
		C		7.42Y	123.7	0.02	2.33	35.06	5	255	54	98					0	0	0	25
PL.13971	PL.13970	A	336ACSR	7.28Y	121.3	0.02	4.75	96.15	13	688	124	98	0.11	0.0	3.518	0.029	0	0	0	116
		B		7.41Y	123.4	-0.01	2.56	32.58	4	237	44	98					0	0	0	30
		C		7.42Y	123.7	0.01	2.34	35.06	5	255	54	98					0	0	0	25
PL.13416	PL.13971	A	336ACSR	7.27Y	121.2	0.02	4.77	96.15	13	688	124	98	0.10	0.0	3.545	0.027	0	0	0	116
		B		7.41Y	123.4	-0.01	2.55	32.56	4	237	44	98					0	0	0	29
		C		7.42Y	123.6	0.01	2.35	35.06	5	255	54	98					0	0	0	25
0188187	PL.13416	B	Consumer	7.41Y	123.4	0.00	2.55	1.12	0	8	1	99	0.00	0.0	3.545	0.000	8	1	1	1
0188143	PL.13416	B	Consumer	7.41Y	123.4	0.00	2.55	0.06	0	0	0	100	0.00	0.0	3.545	0.000	0	0	1	1
PL.13415	PL.13416	A	336ACSR	7.27Y	121.2	0.05	4.82	96.15	13	688	124	98	0.22	0.0	3.605	0.060	0	0	0	116
		B		7.41Y	123.5	-0.01	2.54	31.38	4	228	43	98					0	0	0	27
		C		7.42Y	123.6	0.03	2.38	35.06	5	254	54	98					0	0	0	25
PL.44628	PL.13415	A	336ACSR	7.27Y	121.2	0.01	4.83	43.08	6	305	69	98	0.03	0.0	3.630	0.025	0	0	0	31
		B		7.41Y	123.5	0.00	2.54	31.38	4	228	43	98					0	0	0	27
		C		7.42Y	123.6	0.01	2.39	35.06	5	254	54	98					0	0	0	25
PL.44629	PL.44628	A	336ACSR	7.27Y	121.2	0.02	4.84	43.08	6	305	69	98	0.06	0.0	3.682	0.052	0	0	0	31
		B		7.41Y	123.5	0.01	2.55	30.87	4	225	42	98					0	0	0	25
		C		7.42Y	123.6	0.01	2.40	35.06	5	254	54	98					0	0	0	25
018825	PL.44629	B	Consumer	7.41Y	123.5	0.00	2.55	0.49	0	4	0	100	0.00	0.0	3.682	0.000	4	0	1	1
0188153	PL.44629	B	Consumer	7.41Y	123.5	0.00	2.55	0.54	0	4	1	97	0.00	0.0	3.682	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.38739, PL.38740, PL.13417, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.5991	PL.38805	A	336ACSR	7.26Y	121.0	0.01	4.97	15.05	2	107	24	98	0.01	0.0	4.271	0.048	0	0	0	8
		B		7.40Y	123.4	0.00	2.60	17.09	2	126	15	99					0	0	0	14
		C		7.41Y	123.5	0.00	2.52	13.58	2	99	19	98					0	0	0	8
PL.13944	PL.5991	A	336ACSR	7.26Y	121.0	0.01	4.97	15.05	2	107	24	98	0.01	0.0	4.316	0.045	0	0	0	8
		B		7.40Y	123.4	0.00	2.60	17.09	2	126	15	99					0	0	0	14
		C		7.41Y	123.5	0.00	2.52	13.58	2	99	19	98					0	0	0	8
PL.1464	PL.13944	A	4ACSR	7.26Y	121.0	0.00	4.97	0.19	0	1	0	100	0.00	0.0	4.352	0.036	0	0	0	1
018845	PL.1464	A	Consumer	7.26Y	121.0	0.00	4.97	0.19	0	1	0	100	0.00	0.0	4.352	0.000	1	0	1	1
PL.27599	PL.13944	C	4ACSR	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	4.375	0.058	0	0	0	0
PD.2520	PL.27599	C	fuse6AMP	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	4.375	0.000	0	0	0	0
PL.27600	PD.2520	C	4ACSR	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	4.433	0.058	0	0	0	0
018887	PL.27600	C	Consumer	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	4.433	0.000	0	0	0	0
PL.13945	PL.13944	A	336ACSR	7.26Y	121.0	0.00	4.97	14.87	2	105	24	97	0.00	0.0	4.342	0.025	0	0	0	7
		B		7.40Y	123.4	0.00	2.60	17.09	2	126	15	99					0	0	0	14
		C		7.41Y	123.5	0.00	2.52	13.58	2	99	19	98					0	0	0	8
PL.27601	PL.13945	A	336ACSR	7.26Y	121.0	0.00	4.98	14.17	2	101	22	98	0.00	0.0	4.352	0.010	0	0	0	5
		B		7.40Y	123.4	0.00	2.61	17.09	2	126	15	99					0	0	0	14
		C		7.41Y	123.5	0.00	2.52	13.58	2	99	19	98					0	0	0	8
C PD.2554 C C	PL.27601	A	fuse6AMP	7.26Y	121.0	0.00	4.98	14.17	242	101	22	98	0.00	0.0	4.352	0.000	0	0	0	5 C
		B		7.40Y	123.4	0.00	2.61	17.09	292	126	15	99					0	0	0	14 C
		C		7.41Y	123.5	0.00	2.52	13.58	232	99	19	98					0	0	0	8 C
PL.27602	PD.2554	A	336ACSR	7.26Y	121.0	0.01	4.98	14.17	2	101	22	98	0.01	0.0	4.400	0.049	0	0	0	5
		B		7.40Y	123.4	0.00	2.61	17.09	2	126	15	99					0	0	0	14
		C		7.41Y	123.5	0.00	2.53	13.58	2	99	19	98					0	0	0	8
0188118	PL.27602	B	Consumer	7.40Y	123.4	0.00	2.61	0.83	0	6	1	99	0.00	0.0	4.400	0.000	6	1	1	1
018891	PL.27602	B	Consumer	7.40Y	123.4	0.00	2.61	1.56	0	11	2	98	0.00	0.0	4.400	0.000	11	2	1	1
PL.13946	PL.27602	A	336ACSR	7.26Y	121.0	0.01	4.99	14.17	2	101	22	98	0.01	0.0	4.481	0.081	0	0	0	5
		B		7.40Y	123.4	0.01	2.62	14.69	2	108	12	99					0	0	0	12
		C		7.41Y	123.5	0.01	2.53	13.58	2	99	19	98					0	0	0	8
PL.27891	PL.13946	C	4ACSR	7.41Y	123.5	0.00	2.54	0.59	0	4	1	97	0.00	0.0	4.574	0.093	0	0	0	1
017816	PL.27891	C	Consumer	7.41Y	123.5	0.00	2.54	0.59	0	4	1	97	0.00	0.0	4.574	0.000	4	1	1	1
PL.17115	PL.13946	A	336ACSR	7.26Y	121.0	0.01	5.00	14.17	2	101	22	98	0.01	0.0	4.543	0.062	0	0	0	5
		B		7.40Y	123.4	0.00	2.62	6.60	1	49	4	100					0	0	0	1
		C		7.41Y	123.5	0.01	2.54	12.99	2	95	18	98					0	0	0	7
PD.140-A	PL.17115	A	Closed	7.26Y	121.0	0.00	5.00	14.17	0	101	22	98	0.00	0.0	4.543	0.000	0	0	0	5
		B		7.40Y	123.4	0.00	2.62	6.60	0	49	4	100					0	0	0	1
		C		7.41Y	123.5	0.00	2.54	12.99	0	95	18	98					0	0	0	7
PD.140-B	PD.140-A	A	Closed	7.26Y	121.0	0.00	5.00	14.17	0	101	22	98	0.00	0.0	4.543	0.000	0	0	0	5
		B		7.40Y	123.4	0.00	2.62	6.60	0	49	4	100					0	0	0	1
		C		7.41Y	123.5	0.00	2.54	12.99	0	95	18	98					0	0	0	7
PL.17116	PD.140-B	A	336ACSR	7.26Y	121.0	0.00	5.00	14.17	2	101	22	98	0.01	0.0	4.603	0.060	0	0	0	5
		B		7.40Y	123.4	0.00	2.62	6.60	1	49	4	100					0	0	0	1
		C		7.41Y	123.5	0.01	2.55	12.99	2	95	18	98					0	0	0	7
PL.5985	PL.17116	A	1/0ACSR	7.26Y	121.0	0.01	5.01	11.17	3	79	19	97	0.01	0.0	4.637	0.034	0	0	0	3
		B		7.40Y	123.4	0.00	2.62	6.60	2	49	4	100					0	0	0	1
		C		7.41Y	123.4	0.01	2.56	9.70	3	70	15	98					0	0	0	3
017853	PL.5985	A	Consumer	7.26Y	121.0	0.00	5.01	2.67	0	17	8	90	0.00	0.0	4.637	0.000	17	8	1	1
PL.13948	PL.5985	A	1/0ACSR	7.26Y	121.0	0.00	5.01	8.59	3	61	10	99	0.01	0.0	4.672	0.035	0	0	0	2
		B		7.40Y	123.4	0.00	2.62	6.60	2	49	4	100					0	0	0	1
		C		7.41Y	123.4	0.01	2.56	9.70	3	70	15	98					0	0	0	3

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.13949	PL.13948	A	1/0ACSR	7.26Y	121.0	0.00	5.01	1.96	1	13	6	91	0.00	0.0	4.745	0.073	0	0	0	2		
		B		7.40Y	123.4	-0.00	2.62	0.00	0	0	0	90					0	0	0	1		
		C		7.41Y	123.4	0.01	2.57	3.25	1	22	10	90					0	0	0	3		
017846	PL.13949	B	Consumer	7.40Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	4.745	0.000	0	0	0	0		
017811	PL.13949	B	Consumer	7.40Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	4.745	0.000	0	0	0	0		
PL.13950	PL.13949	A	1/0ACSR	7.26Y	121.0	0.00	5.01	1.96	1	13	6	91	0.00	0.0	4.772	0.028	0	0	0	2		
		B		7.40Y	123.4	-0.00	2.62	0.00	0	0	0	90					0	0	0	1		
		C		7.41Y	123.4	0.00	2.57	3.25	1	22	10	90					0	0	0	3		
PL.13951	PL.13950	A	1/0ACSR	7.26Y	121.0	0.00	5.01	1.96	1	13	6	91	0.00	0.0	4.815	0.043	0	0	0	2		
		B		7.40Y	123.4	-0.00	2.62	0.00	0	0	0	90					0	0	0	1		
		C		7.41Y	123.4	0.00	2.57	3.25	1	22	10	90					0	0	0	3		
017839	PL.13951	C	Consumer	7.41Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	4.815	0.000	0	0	0	0		
PL.41002	PL.13951	A	1/0ACSR	7.26Y	121.0	0.00	5.02	1.96	1	13	6	91	0.00	0.0	4.851	0.036	0	0	0	2		
		B		7.40Y	123.4	-0.00	2.62	0.00	0	0	0	90					0	0	0	1		
		C		7.41Y	123.4	0.00	2.58	3.25	1	22	10	90					0	0	0	3		
0178056	PL.41002	B	Consumer	7.40Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	4.851	0.000	0	0	1	1		
PL.41003	PL.41002	A	1/0ACSR	7.26Y	121.0	0.00	5.02	1.96	1	13	6	91	0.00	0.0	4.879	0.028	0	0	0	2		
		B		7.40Y	123.4	-0.00	2.62	0.00	0	0	0	100					0	0	0	0		
		C		7.41Y	123.4	0.00	2.58	3.25	1	22	10	90					0	0	0	3		
PL.13952	PL.41003	A	1/0ACSR	7.26Y	121.0	0.01	5.03	1.96	1	13	6	91	0.01	0.0	5.372	0.492	0	0	0	2		
		B		7.40Y	123.4	-0.01	2.61	0.00	0	0	0	100					0	0	0	0		
		C		7.40Y	123.4	0.04	2.62	3.25	1	22	10	90					0	0	0	3		
PL.17119	PL.13952	A	4ACSR	7.26Y	121.0	0.00	5.03	1.96	1	13	6	91	0.00	0.0	5.381	0.010	0	0	0	2		
PD.2528	PL.17119	A	fuse6AMP	7.26Y	121.0	0.00	5.03	1.96	34	13	6	91	0.00	0.0	5.381	0.000	0	0	0	2		
PL.17120	PD.2528	A	4ACSR	7.26Y	121.0	0.01	5.04	1.96	1	13	6	91	0.00	0.0	5.520	0.138	0	0	0	2		
017831	PL.17120	A	Consumer	7.26Y	121.0	0.00	5.04	0.51	0	3	2	83	0.00	0.0	5.520	0.000	3	2	1	1		
017841	PL.17120	A	Consumer	7.26Y	121.0	0.00	5.04	0.00	0	0	0	100	0.00	0.0	5.520	0.000	0	0	0	0		
017855	PL.17120	A	Consumer	7.26Y	121.0	0.00	5.04	1.46	0	10	5	89	0.00	0.0	5.520	0.000	10	5	1	1		
PL.13953	PL.13952	A	1/0ACSR	7.26Y	121.0	-0.00	5.02	0.00	0	0	0	100	0.00	0.0	5.483	0.112	0	0	0	0		
		B		7.40Y	123.4	0.00	2.62	0.00	0	0	0	100					0	0	0	0		
		C		7.40Y	123.4	0.01	2.63	3.25	1	22	10	90					0	0	0	3		
PL.13954	PL.13953	A	1/0ACSR	7.26Y	121.0	-0.00	5.02	0.00	0	0	0	100	0.00	0.0	5.505	0.022	0	0	0	0		
		B		7.40Y	123.4	0.00	2.62	0.00	0	0	0	100					0	0	0	0		
		C		7.40Y	123.4	0.00	2.63	0.69	0	5	2	90					0	0	0	2		
PL.18834	PL.13954	C	4ACSR	7.40Y	123.4	0.00	2.63	0.69	0	5	2	93	0.00	0.0	5.513	0.007	0	0	0	2		
PD.2516	PL.18834	C	fuse6AMP	7.40Y	123.4	0.00	2.63	0.69	12	5	2	93	0.00	0.0	5.513	0.000	0	0	0	2		
PL.18835	PD.2516	C	4ACSR	7.40Y	123.4	0.00	2.63	0.69	0	5	2	93	0.00	0.0	5.520	0.007	0	0	0	2		
017837	PL.18835	C	Consumer	7.40Y	123.4	0.00	2.63	0.00	0	0	0	100	0.00	0.0	5.520	0.000	0	0	1	1		
PL.5988	PL.18835	C	4ACSR	7.40Y	123.4	0.00	2.64	0.69	0	5	2	93	0.00	0.0	5.578	0.058	0	0	0	1		
017815	PL.5988	C	Consumer	7.40Y	123.4	0.00	2.64	0.69	0	5	2	93	0.00	0.0	5.578	0.000	5	2	1	1		
017813	PL.13953	C	Consumer	7.40Y	123.4	0.00	2.63	2.56	0	17	8	90	0.00	0.0	5.483	0.000	17	8	1	1		
017842	PL.13952	A	Consumer	7.26Y	121.0	0.00	5.03	0.00	0	0	0	100	0.00	0.0	5.372	0.000	0	0	0	0		
017844	PL.13948	A	Consumer	7.26Y	121.0	0.00	5.01	6.73	0	49	4	100	0.00	0.0	4.672	0.000	49	4	0	0		
		B		7.40Y	123.4	0.00	2.62	6.60	0	49	4	100					49	4	0	0		
		C		7.41Y	123.4	0.00	2.56	6.59	0	49	4	100					49	4	0	0		
PL.27620	PL.17116	A	4ACSR	7.26Y	121.0	0.00	5.00	1.35	1	10	1	100	0.00	0.0	4.621	0.019	0	0	0	1		
PD.2518	PL.27620	A	fuse8AMP	7.26Y	121.0	0.00	5.00	1.35	18	10	1	100	0.00	0.0	4.621	0.000	0	0	0	1		

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.27621	PD.2518	A	4ACSR	7.26Y	121.0	0.00	5.00	1.35	1	10	1	100	0.00	0.0	4.638	0.017	0	0	0	1
PL.1260	PL.27621	A	4ACSR	7.26Y	121.0	0.00	5.00	1.35	1	10	1	100	0.00	0.0	4.674	0.036	0	0	0	1
017819	PL.1260	A	Consumer	7.26Y	121.0	0.00	5.00	1.35	0	10	1	100	0.00	0.0	4.674	0.000	10	1	1	1
PL.17113	PL.17116	C	4ACSR	7.41Y	123.4	0.00	2.55	3.30	2	24	3	99	0.00	0.0	4.615	0.012	0	0	0	4
PD.2519	PL.17113	C	fuse8AMP	7.41Y	123.4	0.00	2.55	3.30	45	24	3	99	0.00	0.0	4.615	0.000	0	0	0	4
PL.17114	PD.2519	C	4ACSR	7.41Y	123.4	0.02	2.57	3.30	2	24	3	99	0.00	0.0	4.735	0.120	0	0	0	4
PL.19889	PL.17114	C	4ACSR	7.41Y	123.4	0.01	2.57	2.83	1	21	3	99	0.00	0.0	4.786	0.051	0	0	0	3
PL.19890	PL.19889	C	4ACSR	7.41Y	123.4	0.01	2.58	2.51	1	18	3	99	0.00	0.0	4.834	0.048	0	0	0	2
PL.1266	PL.19890	C	4ACSR	7.41Y	123.4	0.00	2.58	1.44	1	11	1	100	0.00	0.0	4.894	0.060	0	0	0	1
PL.1267	PL.1266	C	4ACSR	7.41Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	4.930	0.036	0	0	0	0
017828	PL.1266	C	Consumer	7.41Y	123.4	0.00	2.58	1.44	0	11	1	100	0.00	0.0	4.894	0.000	11	1	1	1
0178058	PL.1266	C	Consumer	7.41Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	4.894	0.000	0	0	0	0
017836	PL.1266	C	Consumer	7.41Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	4.894	0.000	0	0	0	0
PL.5986	PL.19890	C	4ACSR	7.41Y	123.4	0.00	2.58	1.07	1	8	1	99	0.00	0.0	4.913	0.079	0	0	0	1
PL.17117	PL.5986	C	4ACSR	7.41Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	4.920	0.007	0	0	0	0
PD.2517	PL.17117	C	fuse6AMP	7.41Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	4.920	0.000	0	0	0	0
017849	PL.5986	C	Consumer	7.41Y	123.4	0.00	2.58	1.07	0	8	1	99	0.00	0.0	4.913	0.000	8	1	1	1
017850	PL.19889	C	Consumer	7.41Y	123.4	0.00	2.57	0.32	0	2	0	100	0.00	0.0	4.786	0.000	2	0	1	1
017804	PL.17114	C	Consumer	7.41Y	123.4	0.00	2.57	0.47	0	3	0	100	0.00	0.0	4.735	0.000	3	0	1	1
017812	PL.17116	A	Consumer	7.26Y	121.0	0.00	5.00	1.65	0	12	2	99	0.00	0.0	4.603	0.000	12	2	1	1
PL.20465	PL.13946	B	4ACSR	7.40Y	123.4	0.01	2.63	6.29	3	46	6	99	0.00	0.0	4.513	0.032	0	0	0	9
PL.5984	PL.20465	B	4ACSR	7.40Y	123.4	0.02	2.64	5.98	3	44	6	99	0.01	0.0	4.587	0.074	0	0	0	8
0178057	PL.5984	B	Consumer	7.40Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	4.587	0.000	0	0	0	0
017834	PL.5984	B	Consumer	7.40Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	4.587	0.000	0	0	0	0
017823	PL.5984	B	Consumer	7.40Y	123.4	0.00	2.64	1.62	0	12	2	99	0.00	0.0	4.587	0.000	12	2	1	1
PL.1265	PL.5984	B	4ACSR	7.40Y	123.4	0.00	2.65	0.88	0	6	1	99	0.00	0.0	4.641	0.055	0	0	0	2
017833	PL.1265	B	Consumer	7.40Y	123.4	0.00	2.65	0.23	0	2	0	100	0.00	0.0	4.641	0.000	2	0	1	1
017847	PL.1265	B	Consumer	7.40Y	123.4	0.00	2.65	0.66	0	5	1	98	0.00	0.0	4.641	0.000	5	1	1	1
PL.1261	PL.5984	B	4ACSR	7.40Y	123.3	0.01	2.66	3.48	2	26	4	99	0.00	0.0	4.686	0.099	0	0	0	5
017835	PL.1261	B	Consumer	7.40Y	123.3	0.00	2.66	0.89	0	7	1	99	0.00	0.0	4.686	0.000	7	1	1	1
PL.46520	PL.1261	B	2ACSR	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	4.862	0.176	0	0	0	0
0178059	PL.46520	B	Consumer	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	4.862	0.000	0	0	0	0
PL.1262	PL.1261	B	4ACSR	7.40Y	123.3	0.01	2.66	2.59	1	19	3	99	0.00	0.0	4.732	0.046	0	0	0	4
PL.1263	PL.1262	B	4ACSR	7.40Y	123.3	0.00	2.67	1.43	1	10	1	100	0.00	0.0	4.774	0.042	0	0	0	3
017829	PL.1263	B	Consumer	7.40Y	123.3	0.00	2.67	0.52	0	4	1	97	0.00	0.0	4.774	0.000	4	1	1	1
PL.1264	PL.1263	B	4ACSR	7.40Y	123.3	0.00	2.67	0.90	0	7	1	99	0.00	0.0	4.814	0.040	0	0	0	2
PL.1270	PL.1264	B	4ACSR	7.40Y	123.3	0.00	2.67	0.51	0	4	1	97	0.00	0.0	4.884	0.070	0	0	0	1
017854	PL.1270	B	Consumer	7.40Y	123.3	0.00	2.67	0.51	0	4	1	97	0.00	0.0	4.884	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
017817	PL.1264	B	Consumer	7.40Y	123.3	0.00	2.67	0.39	0	3	0	100	0.00	0.0	4.814	0.000	3	0	1	1
017825	PL.1262	B	Consumer	7.40Y	123.3	0.00	2.66	1.16	0	8	1	99	0.00	0.0	4.732	0.000	8	1	1	1
017832	PL.20465	B	Consumer	7.40Y	123.4	0.00	2.63	0.32	0	2	0	100	0.00	0.0	4.513	0.000	2	0	1	1
PL.17112	PL.13946	B	4ACSR	7.40Y	123.4	0.00	2.62	1.81	1	13	2	99	0.00	0.0	4.512	0.031	0	0	0	2
PL.1259	PL.17112	B	4ACSR	7.40Y	123.4	0.00	2.62	1.01	1	7	1	99	0.00	0.0	4.547	0.035	0	0	0	1
017827	PL.1259	B	Consumer	7.40Y	123.4	0.00	2.62	1.01	0	7	1	99	0.00	0.0	4.547	0.000	7	1	1	1
017822	PL.17112	B	Consumer	7.40Y	123.4	0.00	2.62	0.80	0	6	1	99	0.00	0.0	4.512	0.000	6	1	1	1
018866	PL.13945	A	Consumer	7.26Y	121.0	0.00	4.97	0.00	0	0	0	100	0.00	0.0	4.342	0.000	0	0	1	1
018804	PL.13945	B	Consumer	7.40Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	4.342	0.000	0	0	0	0
0188137	PL.13945	A	Consumer	7.26Y	121.0	0.00	4.97	0.72	0	5	2	93	0.00	0.0	4.342	0.000	5	2	1	1
PL.19996	PL.17892	C	4ACSR	7.41Y	123.5	0.00	2.50	6.57	3	48	7	99	0.00	0.0	4.051	0.007	0	0	0	10
C PD.2522	PL.19996	C	fuse8AMP	7.41Y	123.5	0.00	2.50	6.57	90	48	7	99	0.00	0.0	4.051	0.000	0	0	0	10 C
PL.19997	PD.2522	C	4ACSR	7.41Y	123.5	0.03	2.53	6.57	3	48	7	99	0.01	0.0	4.167	0.116	0	0	0	10
PL.38795	PL.19997	C	4ACSR	7.41Y	123.5	0.01	2.55	5.47	3	40	6	99	0.00	0.0	4.219	0.052	0	0	0	8
PL.1460	PL.38795	C	4ACSR	7.41Y	123.4	0.01	2.55	5.47	3	40	6	99	0.00	0.0	4.242	0.023	0	0	0	8
PL.1461	PL.1460	C	4ACSR	7.41Y	123.4	0.01	2.57	2.35	1	17	2	99	0.00	0.0	4.383	0.141	0	0	0	4
PL.1462	PL.1461	C	4ACSR	7.41Y	123.4	0.00	2.57	1.15	1	8	1	99	0.00	0.0	4.445	0.062	0	0	0	2
PL.5994	PL.1462	C	4ACSR	7.41Y	123.4	0.00	2.57	1.15	1	8	1	99	0.00	0.0	4.446	0.001	0	0	0	2
0188165	PL.5994	C	Consumer	7.41Y	123.4	0.00	2.57	0.79	0	6	1	99	0.00	0.0	4.446	0.000	6	1	1	1
PL.5995	PL.5994	C	4ACSR	7.41Y	123.4	0.00	2.57	0.36	0	3	0	100	0.00	0.0	4.503	0.057	0	0	0	1
018871	PL.5995	C	Consumer	7.41Y	123.4	0.00	2.57	0.36	0	3	0	100	0.00	0.0	4.503	0.000	3	0	1	1
018863	PL.1461	C	Consumer	7.41Y	123.4	0.00	2.57	0.37	0	3	0	100	0.00	0.0	4.383	0.000	3	0	1	1
0188160	PL.1461	C	Consumer	7.41Y	123.4	0.00	2.57	0.84	0	6	1	99	0.00	0.0	4.383	0.000	6	1	1	1
PL.1459	PL.1460	C	4ACSR	7.41Y	123.4	0.00	2.55	0.57	0	4	1	97	0.00	0.0	4.266	0.024	0	0	0	1
018859	PL.1459	C	Consumer	7.41Y	123.4	0.00	2.55	0.57	0	4	1	97	0.00	0.0	4.266	0.000	4	1	1	1
PL.1458	PL.1460	C	4ACSR	7.41Y	123.4	0.01	2.56	2.55	1	19	3	99	0.00	0.0	4.300	0.058	0	0	0	3
018876	PL.1458	C	Consumer	7.41Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	4.300	0.000	0	0	0	0
0188111	PL.1458	C	Consumer	7.41Y	123.4	0.00	2.56	1.32	0	10	1	100	0.00	0.0	4.300	0.000	10	1	1	1
018864	PL.1458	C	Consumer	7.41Y	123.4	0.00	2.56	0.73	0	5	1	98	0.00	0.0	4.300	0.000	5	1	1	1
PL.1272	PL.1458	C	4ACSR	7.41Y	123.4	0.00	2.56	0.51	0	4	1	97	0.00	0.0	4.366	0.067	0	0	0	1
0188139	PL.1272	C	Consumer	7.41Y	123.4	0.00	2.56	0.51	0	4	1	97	0.00	0.0	4.366	0.000	4	1	1	1
018861	PL.19997	C	Consumer	7.41Y	123.5	0.00	2.53	0.93	0	7	1	99	0.00	0.0	4.167	0.000	7	1	1	1
018890	PL.19997	C	Consumer	7.41Y	123.5	0.00	2.53	0.17	0	1	0	100	0.00	0.0	4.167	0.000	1	0	1	1
PL.38800	PL.17892	A	2ACSR	7.26Y	121.1	0.00	4.94	17.05	7	122	20	99	0.00	0.0	4.047	0.002	0	0	0	22
PD.6721	PL.38800	A	25E	7.26Y	121.1	0.00	4.94	17.05	68	122	20	99	0.00	0.0	4.047	0.000	0	0	0	22
PL.38801	PD.6721	A	2ACSR	7.26Y	121.0	0.02	4.96	17.05	7	122	20	99	0.02	0.0	4.088	0.041	0	0	0	22
PL.1280	PL.38801	A	4ACSR	7.26Y	121.0	0.00	4.96	1.34	1	10	1	100	0.00	0.0	4.122	0.034	0	0	0	2
018855	PL.1280	A	Consumer	7.26Y	121.0	0.00	4.96	1.31	0	9	1	99	0.00	0.0	4.122	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
0188154	PL.1280	A	Consumer	7.26Y	121.0	0.00	4.96	0.03	0	0	0	100	0.00	0.0	4.122	0.000	0	0	1	1
PL.38733	PL.38801	A	4ACSR	7.26Y	121.0	0.06	5.03	15.72	8	113	19	99	0.06	0.0	4.182	0.095	0	0	0	20
0188122	PL.38733	A	Consumer	7.26Y	121.0	0.00	5.03	0.98	0	7	1	99	0.00	0.0	4.182	0.000	7	1	1	1
PL.38802	PL.38733	A	4ACSR	7.26Y	120.9	0.04	5.07	14.74	8	105	18	99	0.04	0.0	4.253	0.070	0	0	0	19
PL.13935	PL.38802	A	4ACSR	7.25Y	120.9	0.02	5.10	11.88	6	85	15	98	0.02	0.0	4.300	0.047	0	0	0	14
0188146	PL.13935	A	Consumer	7.25Y	120.9	0.00	5.10	0.22	0	2	0	100	0.00	0.0	4.300	0.000	2	0	1	1
0188130	PL.13935	A	Consumer	7.25Y	120.9	0.00	5.10	0.00	0	0	0	100	0.00	0.0	4.300	0.000	0	0	0	0
PL.13936	PL.13935	A	4ACSR	7.25Y	120.9	0.03	5.12	11.66	6	83	15	98	0.02	0.0	4.353	0.054	0	0	0	13
PL.13937	PL.13936	A	4ACSR	7.25Y	120.9	0.02	5.15	9.70	5	69	13	98	0.01	0.0	4.410	0.056	0	0	0	11
PL.13938	PL.13937	A	4ACSR	7.25Y	120.8	0.01	5.16	7.33	4	52	10	98	0.00	0.0	4.448	0.038	0	0	0	8
PL.13939	PL.13938	A	4ACSR	7.25Y	120.8	0.02	5.17	5.18	3	37	8	98	0.00	0.0	4.518	0.070	0	0	0	6
0188141	PL.13939	A	Consumer	7.25Y	120.8	0.00	5.17	1.06	0	8	1	99	0.00	0.0	4.518	0.000	8	1	1	1
PL.5739	PL.13939	A	4ACSR	7.25Y	120.8	0.01	5.19	4.12	2	29	7	97	0.00	0.0	4.586	0.069	0	0	0	5
0188170	PL.5739	A	Consumer	7.25Y	120.8	0.00	5.19	1.40	0	9	4	91	0.00	0.0	4.586	0.000	9	4	1	1
PL.5740	PL.5739	A	4ACSR	7.25Y	120.8	0.01	5.19	2.76	1	20	3	99	0.00	0.0	4.645	0.059	0	0	0	4
PL.13940	PL.5740	A	4ACSR	7.25Y	120.8	0.00	5.20	1.51	1	11	1	100	0.00	0.0	4.719	0.074	0	0	0	3
PL.1281	PL.13940	A	4ACSR	7.25Y	120.8	0.00	5.20	0.89	0	6	1	99	0.00	0.0	4.811	0.091	0	0	0	1
018930	PL.1281	A	Consumer	7.25Y	120.8	0.00	5.20	0.89	0	6	1	99	0.00	0.0	4.811	0.000	6	1	1	1
PL.13941	PL.13940	A	4ACSR	7.25Y	120.8	0.00	5.20	0.62	0	4	1	97	0.00	0.0	4.766	0.046	0	0	0	2
018922	PL.13941	A	Consumer	7.25Y	120.8	0.00	5.20	0.42	0	3	0	100	0.00	0.0	4.766	0.000	3	0	1	1
018923	PL.13941	A	Consumer	7.25Y	120.8	0.00	5.20	0.20	0	1	0	100	0.00	0.0	4.766	0.000	1	0	1	1
018926	PL.13941	A	Consumer	7.25Y	120.8	0.00	5.20	0.00	0	0	0	100	0.00	0.0	4.766	0.000	0	0	0	0
018924	PL.5740	A	Consumer	7.25Y	120.8	0.00	5.19	1.25	0	9	1	99	0.00	0.0	4.645	0.000	9	1	1	1
0188129	PL.13938	A	Consumer	7.25Y	120.8	0.00	5.16	0.87	0	6	1	99	0.00	0.0	4.448	0.000	6	1	1	1
0188197	PL.13938	A	Consumer	7.25Y	120.8	0.00	5.16	1.29	0	9	1	99	0.00	0.0	4.448	0.000	0	0	0	1
0188175	0188197	A	Consumer	7.25Y	120.8	0.00	5.16	1.29	0	9	1	99	0.00	0.0	4.448	0.000	9	1	1	1
PL.1275	PL.13937	A	4ACSR	7.25Y	120.8	0.00	5.15	0.91	0	7	1	99	0.00	0.0	4.528	0.118	0	0	0	1
0188148	PL.1275	A	Consumer	7.25Y	120.8	0.00	5.15	0.91	0	7	1	99	0.00	0.0	4.528	0.000	7	1	1	1
0188123	PL.13937	A	Consumer	7.25Y	120.9	0.00	5.15	0.55	0	4	1	97	0.00	0.0	4.410	0.000	4	1	1	1
0188126	PL.13937	A	Consumer	7.25Y	120.9	0.00	5.15	0.92	0	7	1	99	0.00	0.0	4.410	0.000	7	1	1	1
0188133	PL.13936	A	Consumer	7.25Y	120.9	0.00	5.12	0.94	0	7	1	99	0.00	0.0	4.353	0.000	7	1	1	1
0188132	PL.13936	A	Consumer	7.25Y	120.9	0.00	5.12	0.00	0	0	0	100	0.00	0.0	4.353	0.000	0	0	0	0
0188134	PL.13936	A	Consumer	7.25Y	120.9	0.00	5.12	1.02	0	7	1	99	0.00	0.0	4.353	0.000	7	1	1	1
PL.1463	PL.38802	A	4ACSR	7.26Y	120.9	0.00	5.08	2.85	1	21	3	99	0.00	0.0	4.287	0.035	0	0	0	5
PL.13422	PL.1463	A	4ACSR	7.26Y	120.9	0.00	5.08	2.85	1	21	3	99	0.00	0.0	4.308	0.020	0	0	0	5
PL.27749	PL.13422	A	4ACSR	7.26Y	120.9	0.00	5.08	0.58	0	4	1	97	0.00	0.0	4.314	0.006	0	0	0	2
PD.2530	PL.27749	A	fuse6AMP	7.26Y	120.9	0.00	5.08	0.58	10	4	1	97	0.00	0.0	4.314	0.000	0	0	0	2
PL.35648	PD.2530	A	4ACSR	7.26Y	120.9	0.00	5.08	0.58	0	4	1	97	0.00	0.0	4.393	0.079	0	0	0	2

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.13409	PL.13408	A	4ACSR	7.23Y	120.4	0.07	5.57	32.32	17	231	32	99	0.13	0.1	4.034	0.051	0	0	0	47
018834	PL.13409	A	Consumer	7.23Y	120.4	0.00	5.57	0.48	0	3	0	100	0.00	0.0	4.034	0.000	3	0	1	1
018860	PL.13409	A	Consumer	7.23Y	120.4	0.00	5.57	0.01	0	0	0	100	0.00	0.0	4.034	0.000	0	0	1	1
PL.5947	PL.13409	A	4ACSR	7.22Y	120.4	0.04	5.60	31.58	16	226	31	99	0.07	0.0	4.061	0.027	0	0	0	44
PL.5948	PL.5947	A	4ACSR	7.22Y	120.4	0.03	5.63	31.58	16	226	31	99	0.05	0.0	4.081	0.020	0	0	0	44
018835	PL.5948	A	Consumer	7.22Y	120.4	0.00	5.63	0.30	0	2	0	100	0.00	0.0	4.081	0.000	2	0	1	1
PL.20561	PL.5948	A	4ACSR	7.22Y	120.4	0.00	5.63	20.01	10	143	20	99	0.01	0.0	4.086	0.005	0	0	0	30
C PD.3357	PL.20561	A	25V4E	7.22Y	120.4	0.00	5.63	20.01	80	143	20	99	0.00	0.0	4.086	0.000	0	0	0	30 C
PL.20562	PD.3357	A	4ACSR	7.22Y	120.3	0.03	5.67	20.01	10	143	20	99	0.04	0.0	4.127	0.040	0	0	0	30
0188198	PL.20562	A	Consumer	7.22Y	120.3	0.00	5.67	0.00	0	0	0	100	0.00	0.0	4.127	0.000	0	0	0	0
018867	PL.20562	A	Consumer	7.22Y	120.3	0.00	5.67	1.18	0	8	1	99	0.00	0.0	4.127	0.000	8	1	1	1
0188191	PL.20562	A	Consumer	7.22Y	120.3	0.00	5.67	0.00	0	0	0	100	0.00	0.0	4.127	0.000	0	0	0	0
018802	PL.20562	A	Consumer	7.22Y	120.3	0.00	5.67	0.35	0	3	0	100	0.00	0.0	4.127	0.000	3	0	1	1
PL.13932	PL.20562	A	4ACSR	7.22Y	120.3	0.06	5.73	18.48	10	132	18	99	0.06	0.0	4.199	0.072	0	0	0	28
PL.13933	PL.13932	A	4ACSR	7.22Y	120.3	0.01	5.74	17.62	9	126	17	99	0.01	0.0	4.215	0.016	0	0	0	25
PL.43675	PL.13933	A	4ACSR	7.22Y	120.3	0.00	5.74	2.09	1	15	2	99	0.00	0.0	4.221	0.006	0	0	0	4
PD.8303	PL.43675	A	fuse6AMP	7.22Y	120.3	0.00	5.74	2.09	36	15	2	99	0.00	0.0	4.221	0.000	0	0	0	4
PL.43676	PD.8303	A	4ACSR	7.22Y	120.3	0.01	5.74	2.09	1	15	2	99	0.00	0.0	4.277	0.056	0	0	0	4
018874	PL.43676	A	Consumer	7.22Y	120.3	0.00	5.74	0.39	0	3	0	100	0.00	0.0	4.277	0.000	3	0	1	1
PL.5737	PL.43676	A	4ACSR	7.22Y	120.3	0.00	5.75	1.70	1	12	2	99	0.00	0.0	4.331	0.054	0	0	0	3
PL.5738	PL.5737	A	4ACSR	7.22Y	120.3	0.00	5.75	1.01	1	7	1	99	0.00	0.0	4.382	0.051	0	0	0	1
0188167	PL.5738	A	Consumer	7.22Y	120.3	0.00	5.75	1.01	0	7	1	99	0.00	0.0	4.382	0.000	7	1	1	1
0188131	PL.5737	A	Consumer	7.22Y	120.3	0.00	5.75	0.56	0	4	1	97	0.00	0.0	4.331	0.000	4	1	1	1
0188179	PL.5737	A	Consumer	7.22Y	120.3	0.00	5.75	0.13	0	1	0	100	0.00	0.0	4.331	0.000	1	0	1	1
PL.13403	PL.13933	A	4ACSR	7.21Y	120.2	0.03	5.77	11.90	6	85	12	99	0.02	0.0	4.277	0.062	0	0	0	16
PL.13404	PL.13403	A	4ACSR	7.21Y	120.2	0.01	5.78	11.90	6	85	12	99	0.01	0.0	4.293	0.016	0	0	0	16
018883	PL.13404	A	Consumer	7.21Y	120.2	0.00	5.78	0.00	0	0	0	100	0.00	0.0	4.293	0.000	0	0	0	0
018875	PL.13404	A	Consumer	7.21Y	120.2	0.00	5.78	2.22	0	16	2	99	0.00	0.0	4.293	0.000	16	2	1	1
PL.13405	PL.13404	A	4ACSR	7.21Y	120.2	0.01	5.79	9.68	5	69	10	99	0.00	0.0	4.313	0.020	0	0	0	15
PL.13406	PL.13405	A	4ACSR	7.21Y	120.2	0.02	5.81	7.76	4	55	8	99	0.01	0.0	4.378	0.065	0	0	0	13
018898	PL.13406	A	Consumer	7.21Y	120.2	0.00	5.81	0.92	0	7	1	99	0.00	0.0	4.378	0.000	7	1	1	1
0188188	PL.13406	A	Consumer	7.21Y	120.2	0.00	5.81	0.33	0	2	0	100	0.00	0.0	4.378	0.000	2	0	1	1
PL.13407	PL.13406	A	4ACSR	7.21Y	120.2	0.00	5.81	6.50	3	46	6	99	0.00	0.0	4.396	0.018	0	0	0	11
PL.20858	PL.13407	A	4ACSR	7.21Y	120.2	0.00	5.82	1.57	1	11	2	98	0.00	0.0	4.445	0.049	0	0	0	5
PL.20859	PL.20858	A	4ACSR	7.21Y	120.2	0.00	5.82	1.05	1	7	1	99	0.00	0.0	4.468	0.023	0	0	0	3
PL.4853	PL.20859	A	4ACSR	7.21Y	120.2	0.00	5.82	1.05	1	7	1	99	0.00	0.0	4.491	0.024	0	0	0	3
PL.4854	PL.4853	A	4ACSR	7.21Y	120.2	0.00	5.82	1.05	1	7	1	99	0.00	0.0	4.537	0.046	0	0	0	2
018897	PL.4854	A	Consumer	7.21Y	120.2	0.00	5.82	1.02	0	7	1	99	0.00	0.0	4.537	0.000	7	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
018889	PL.4854	A	Consumer	7.21Y	120.2	0.00	5.82	0.03	0	0	0	100	0.00	0.0	4.537	0.000	0	0	1	1	
0188110	PL.4853	A	Consumer	7.21Y	120.2	0.00	5.82	0.00	0	0	0	100	0.00	0.0	4.491	0.000	0	0	1	1	
018886	PL.4853	A	Consumer	7.21Y	120.2	0.00	5.82	0.00	0	0	0	100	0.00	0.0	4.491	0.000	0	0	0	0	
018879	PL.20858	A	Consumer	7.21Y	120.2	0.00	5.82	0.48	0	3	0	100	0.00	0.0	4.445	0.000	3	0	1	1	
0188156	PL.20858	A	Consumer	7.21Y	120.2	0.00	5.82	0.04	0	0	0	100	0.00	0.0	4.445	0.000	0	0	1	1	
PL.43679	PL.13407	A	4ACSR	7.21Y	120.2	0.00	5.81	3.66	2	26	4	99	0.00	0.0	4.402	0.006	0	0	0	4	
PD.8305	PL.43679	A	fuse6AMP	7.21Y	120.2	0.00	5.81	3.66	63	26	4	99	0.00	0.0	4.402	0.000	0	0	0	4	
PL.43680	PD.8305	A	4ACSR	7.21Y	120.2	0.01	5.82	3.66	2	26	4	99	0.00	0.0	4.466	0.064	0	0	0	4	
0188113	PL.43680	A	Consumer	7.21Y	120.2	0.00	5.82	1.04	0	7	1	99	0.00	0.0	4.466	0.000	7	1	1	1	
0188102	PL.43680	A	Consumer	7.21Y	120.2	0.00	5.82	0.85	0	6	1	99	0.00	0.0	4.466	0.000	6	1	1	1	
0188101	PL.43680	A	Consumer	7.21Y	120.2	0.00	5.82	1.63	0	12	2	99	0.00	0.0	4.466	0.000	12	2	1	1	
0188117	PL.43680	A	Consumer	7.21Y	120.2	0.00	5.82	0.15	0	1	0	100	0.00	0.0	4.466	0.000	1	0	1	1	
0188138	PL.13407	A	Consumer	7.21Y	120.2	0.00	5.81	0.33	0	2	0	100	0.00	0.0	4.396	0.000	2	0	1	1	
0188169	PL.13407	A	Consumer	7.21Y	120.2	0.00	5.81	0.94	0	7	1	99	0.00	0.0	4.396	0.000	7	1	1	1	
0188116	PL.13405	A	Consumer	7.21Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	4.313	0.000	0	0	0	0	
018877	PL.13405	A	Consumer	7.21Y	120.2	0.00	5.79	0.71	0	5	1	98	0.00	0.0	4.313	0.000	5	1	1	1	
018873	PL.13405	A	Consumer	7.21Y	120.2	0.00	5.79	1.21	0	9	1	99	0.00	0.0	4.313	0.000	9	1	1	1	
018880	PL.13933	A	Consumer	7.22Y	120.3	0.00	5.74	0.46	0	3	0	100	0.00	0.0	4.215	0.000	3	0	1	1	
018805	PL.13933	A	Consumer	7.22Y	120.3	0.00	5.74	0.49	0	3	0	100	0.00	0.0	4.215	0.000	3	0	1	1	
0188108	PL.13933	A	Consumer	7.22Y	120.3	0.00	5.74	0.68	0	5	1	98	0.00	0.0	4.215	0.000	5	1	1	1	
PL.43677	PL.13933	A	4ACSR	7.22Y	120.3	0.00	5.74	2.02	1	14	2	99	0.00	0.0	4.223	0.009	0	0	0	2	
PD.8304	PL.43677	A	fuse6AMP	7.22Y	120.3	0.00	5.74	2.02	34	14	2	99	0.00	0.0	4.223	0.000	0	0	0	2	
PL.43678	PD.8304	A	4ACSR	7.22Y	120.3	0.00	5.74	2.02	1	14	2	99	0.00	0.0	4.280	0.056	0	0	0	2	
0188107	PL.43678	A	Consumer	7.22Y	120.3	0.00	5.74	1.24	0	9	1	99	0.00	0.0	4.280	0.000	9	1	1	1	
0188121	PL.43678	A	Consumer	7.22Y	120.3	0.00	5.74	0.77	0	6	1	99	0.00	0.0	4.280	0.000	6	1	1	1	
PL.39799	PL.43678	A	2ACSR	7.22Y	120.3	0.00	5.74	0.00	0	0	0	100	0.00	0.0	4.307	0.027	0	0	0	0	
0188161	PL.39799	A	Consumer	7.22Y	120.3	0.00	5.74	0.00	0	0	0	100	0.00	0.0	4.307	0.000	0	0	0	0	
0188162	PL.13932	A	Consumer	7.22Y	120.3	0.00	5.73	0.78	0	6	1	99	0.00	0.0	4.199	0.000	6	1	1	1	
018892	PL.13932	A	Consumer	7.22Y	120.3	0.00	5.73	0.00	0	0	0	100	0.00	0.0	4.199	0.000	0	0	1	1	
018895	PL.13932	A	Consumer	7.22Y	120.3	0.00	5.73	0.07	0	1	0	100	0.00	0.0	4.199	0.000	1	0	1	1	
PL.4849	PL.5948	A	4ACSR	7.22Y	120.3	0.03	5.66	9.77	5	70	10	99	0.02	0.0	4.152	0.071	0	0	0	11	
018836	PL.4849	A	Consumer	7.22Y	120.3	0.00	5.66	1.17	0	8	1	99	0.00	0.0	4.152	0.000	8	1	1	1	
018844	PL.4849	A	Consumer	7.22Y	120.3	0.00	5.66	0.47	0	3	0	100	0.00	0.0	4.152	0.000	3	0	1	1	
PL.4850	PL.4849	A	4ACSR	7.22Y	120.3	0.01	5.67	8.14	4	58	8	99	0.01	0.0	4.187	0.036	0	0	0	9	
PL.4846	PL.4850	A	4ACSR	7.22Y	120.3	0.01	5.68	7.29	4	52	7	99	0.00	0.0	4.216	0.029	0	0	0	6	
PL.4847	PL.4846	A	4ACSR	7.22Y	120.3	0.02	5.70	7.29	4	52	7	99	0.01	0.0	4.278	0.062	0	0	0	6	
PL.4848	PL.4847	A	4ACSR	7.22Y	120.3	0.02	5.72	6.23	3	45	6	99	0.01	0.0	4.336	0.058	0	0	0	5	
0188152	PL.4848	A	Consumer	7.22Y	120.3	0.00	5.72	0.92	0	7	1	99	0.00	0.0	4.336	0.000	7	1	1	1	

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
018884	PL.4848	A	Consumer	7.22Y	120.3	0.00	5.72	2.81	0	20	3	99	0.00	0.0	4.336	0.000	20	3	1	1
0188105	PL.4848	A	Consumer	7.22Y	120.3	0.00	5.72	0.00	0	0	0	100	0.00	0.0	4.336	0.000	0	0	1	1
018881	PL.4848	A	Consumer	7.22Y	120.3	0.00	5.72	0.00	0	0	0	100	0.00	0.0	4.336	0.000	0	0	0	0
PL.13930	PL.4848	A	4ACSR	7.22Y	120.3	0.00	5.72	2.50	1	18	2	99	0.00	0.0	4.371	0.035	0	0	0	2
PL.13931	PL.13930	A	4ACSR	7.22Y	120.3	0.00	5.72	0.00	0	0	0	100	0.00	0.0	4.416	0.046	0	0	0	0
PL.30831	PL.13931	A	4ACSR	7.22Y	120.3	0.00	5.72	0.00	0	0	0	100	0.00	0.0	4.459	0.042	0	0	0	0
PD.138-A	PL.30831	A	Open	7.22Y	120.3	0.00	5.72	0.00	0	0	0	100	0.00	0.0	4.459	0.000	0	0	0	0
PL.13928	PL.13930	A	4ACSR	7.22Y	120.3	0.01	5.73	2.50	1	18	2	99	0.00	0.0	4.442	0.071	0	0	0	2
PL.1276	PL.13928	A	4ACSR	7.22Y	120.3	0.00	5.73	0.00	0	0	0	100	0.00	0.0	4.523	0.081	0	0	0	0
PL.13929	PL.13928	A	4ACSR	7.22Y	120.3	0.00	5.73	2.50	1	18	2	99	0.00	0.0	4.477	0.035	0	0	0	2
PL.13927	PL.13929	A	4ACSR	7.22Y	120.3	0.01	5.74	1.01	1	7	1	99	0.00	0.0	4.646	0.169	0	0	0	1
0188159	PL.13927	A	Consumer	7.22Y	120.3	0.00	5.74	1.01	0	7	1	99	0.00	0.0	4.646	0.000	7	1	1	1
0188155	PL.13929	A	Consumer	7.22Y	120.3	0.00	5.73	1.49	0	11	1	100	0.00	0.0	4.477	0.000	11	1	1	1
018801	PL.4847	A	Consumer	7.22Y	120.3	0.00	5.70	1.06	0	8	1	99	0.00	0.0	4.278	0.000	8	1	1	1
018830	PL.4850	A	Consumer	7.22Y	120.3	0.00	5.67	0.39	0	3	0	100	0.00	0.0	4.187	0.000	3	0	1	1
018846	PL.4850	A	Consumer	7.22Y	120.3	0.00	5.67	0.47	0	3	0	100	0.00	0.0	4.187	0.000	3	0	1	1
018885	PL.4850	A	Consumer	7.22Y	120.3	0.00	5.67	0.00	0	0	0	100	0.00	0.0	4.187	0.000	0	0	1	1
PL.20466	PL.5948	A	4ACSR	7.22Y	120.4	0.00	5.63	1.50	1	11	1	100	0.00	0.0	4.090	0.009	0	0	0	2
PD.1782	PL.20466	A	fuse6AMP	7.22Y	120.4	0.00	5.63	1.50	26	11	1	100	0.00	0.0	4.090	0.000	0	0	0	2
PL.20547	PD.1782	A	4ACSR	7.22Y	120.4	0.00	5.63	1.50	1	11	1	100	0.00	0.0	4.131	0.041	0	0	0	2
PL.1451	PL.20547	A	4ACSR	7.22Y	120.4	0.00	5.63	0.30	0	2	0	100	0.00	0.0	4.166	0.035	0	0	0	1
018840	PL.1451	A	Consumer	7.22Y	120.4	0.00	5.63	0.30	0	2	0	100	0.00	0.0	4.166	0.000	2	0	1	1
0188190	PL.20547	A	Consumer	7.22Y	120.4	0.00	5.63	1.20	0	9	1	99	0.00	0.0	4.131	0.000	9	1	1	1
PL.20905	PL.13409	A	4ACSR	7.23Y	120.4	0.00	5.57	0.25	0	2	0	100	0.00	0.0	4.047	0.013	0	0	0	1
PD.1781	PL.20905	A	fuse6AMP	7.23Y	120.4	0.00	5.57	0.25	4	2	0	100	0.00	0.0	4.047	0.000	0	0	0	1
PL.20906	PD.1781	A	4ACSR	7.23Y	120.4	0.00	5.57	0.25	0	2	0	100	0.00	0.0	4.085	0.039	0	0	0	1
018838	PL.20906	A	Consumer	7.23Y	120.4	0.00	5.57	0.25	0	2	0	100	0.00	0.0	4.085	0.000	2	0	1	1
PL.43687	PL.13408	A	4ACSR	7.23Y	120.5	0.00	5.50	1.32	1	9	1	99	0.00	0.0	3.987	0.005	0	0	0	1
PD.8309	PL.43687	A	fuse6AMP	7.23Y	120.5	0.00	5.50	1.32	23	9	1	99	0.00	0.0	3.987	0.000	0	0	0	1
PL.43688	PD.8309	A	4ACSR	7.23Y	120.5	0.00	5.50	1.32	1	9	1	99	0.00	0.0	4.011	0.023	0	0	0	1
0188173	PL.43688	A	Consumer	7.23Y	120.5	0.00	5.50	1.32	0	9	1	99	0.00	0.0	4.011	0.000	9	1	1	1
PL.1284	PL.13410	A	4ACSR	7.24Y	120.6	0.00	5.42	0.65	0	5	1	98	0.00	0.0	4.004	0.078	0	0	0	1
0188177	PL.1284	A	Consumer	7.24Y	120.6	0.00	5.42	0.65	0	5	1	98	0.00	0.0	4.004	0.000	5	1	1	1
PL.20106	PL.13411	A	4ACSR	7.24Y	120.7	0.00	5.31	2.05	1	15	2	99	0.00	0.0	3.867	0.007	0	0	0	4
PD.1779	PL.20106	A	fuse6AMP	7.24Y	120.7	0.00	5.31	2.05	35	15	2	99	0.00	0.0	3.867	0.000	0	0	0	4
PL.20107	PD.1779	A	4ACSR	7.24Y	120.7	0.00	5.31	2.05	1	15	2	99	0.00	0.0	3.891	0.024	0	0	0	4
PL.1445	PL.20107	A	4ACSR	7.24Y	120.7	0.00	5.31	0.61	0	4	1	97	0.00	0.0	3.983	0.092	0	0	0	1
018850	PL.1445	A	Consumer	7.24Y	120.7	0.00	5.31	0.61	0	4	1	97	0.00	0.0	3.983	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW		Cons		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss			From	Length	On	Thru	
018817	PL.1447	A	Consumer	7.27Y	121.2	0.00	4.83	0.10	0	1	0	100	0.00	0.0	3.730	0.000	1	0	1	1
018868	PL.1447	A	Consumer	7.27Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	3.730	0.000	0	0	0	0
0188115	PL.5825	A	Consumer	7.27Y	121.2	0.00	4.83	0.19	0	1	0	100	0.00	0.0	3.701	0.000	1	0	1	1
018849	PL.5825	A	Consumer	7.27Y	121.2	0.00	4.83	0.01	0	0	0	100	0.00	0.0	3.701	0.000	0	0	1	1
0188104	PL.18639	A	Consumer	7.27Y	121.2	0.00	4.82	0.10	0	1	0	100	0.00	0.0	3.645	0.000	1	0	1	1
018808	PL.13415	A	Consumer	7.27Y	121.2	0.00	4.82	0.00	0	0	0	100	0.00	0.0	3.605	0.000	0	0	0	0
PL.27693	PL.13415	A	4ACSR	7.27Y	121.2	0.00	4.82	0.81	0	6	1	99	0.00	0.0	3.615	0.010	0	0	0	2
PD.2556	PL.27693	A	fuse6AMP	7.27Y	121.2	0.00	4.82	0.81	14	6	1	99	0.00	0.0	3.615	0.000	0	0	0	2
PL.27694	PD.2556	A	4ACSR	7.27Y	121.2	0.00	4.82	0.81	0	6	1	99	0.00	0.0	3.646	0.031	0	0	0	2
018893	PL.27694	A	Consumer	7.27Y	121.2	0.00	4.82	0.20	0	1	1	71	0.00	0.0	3.646	0.000	1	1	1	1
018820	PL.27694	A	Consumer	7.27Y	121.2	0.00	4.82	0.62	0	4	1	97	0.00	0.0	3.646	0.000	4	1	1	1
0188181	PL.13971	B	Consumer	7.41Y	123.4	0.00	2.56	0.02	0	0	0	100	0.00	0.0	3.518	0.000	0	0	1	1
018818	PL.13970	B	Consumer	7.41Y	123.4	0.00	2.57	0.27	0	2	0	100	0.00	0.0	3.489	0.000	2	0	1	1
PL.17108	PL.13969	A	4ACSR	7.28Y	121.3	0.00	4.69	3.25	2	23	3	99	0.00	0.0	3.446	0.008	0	0	0	5
PD.1783	PL.17108	A	fuse6AMP	7.28Y	121.3	0.00	4.69	3.25	56	23	3	99	0.00	0.0	3.446	0.000	0	0	0	5
PL.17109	PD.1783	A	4ACSR	7.28Y	121.3	0.01	4.69	3.25	2	23	3	99	0.00	0.0	3.483	0.037	0	0	0	5
019820	PL.17109	A	Consumer	7.28Y	121.3	0.00	4.69	1.33	0	10	1	100	0.00	0.0	3.483	0.000	10	1	1	1
019819	PL.17109	A	Consumer	7.28Y	121.3	0.00	4.69	0.55	0	4	1	97	0.00	0.0	3.483	0.000	4	1	1	1
019830	PL.17109	A	Consumer	7.28Y	121.3	0.00	4.69	0.56	0	4	1	97	0.00	0.0	3.483	0.000	4	1	1	1
019856	PL.17109	A	Consumer	7.28Y	121.3	0.00	4.69	0.04	0	0	0	100	0.00	0.0	3.483	0.000	0	0	1	1
PL.5743	PL.17109	A	4ACSR	7.28Y	121.3	0.00	4.69	0.77	0	6	1	99	0.00	0.0	3.484	0.001	0	0	0	1
PL.5741	PL.5743	A	4ACSR	7.28Y	121.3	0.00	4.69	0.77	0	6	1	99	0.00	0.0	3.503	0.020	0	0	0	1
PL.5742	PL.5741	A	4ACSR	7.28Y	121.3	0.00	4.69	0.77	0	6	1	99	0.00	0.0	3.553	0.050	0	0	0	1
019863	PL.5742	A	Consumer	7.28Y	121.3	0.00	4.69	0.77	0	6	1	99	0.00	0.0	3.553	0.000	6	1	1	1
PL.27751	PL.19004	A	4ACSR	7.28Y	121.4	0.00	4.63	0.57	0	4	1	97	0.00	0.0	3.387	0.012	0	0	0	1
PD.1784	PL.27751	A	fuse6AMP	7.28Y	121.4	0.00	4.63	0.57	10	4	1	97	0.00	0.0	3.387	0.000	0	0	0	1
PL.27752	PD.1784	A	4ACSR	7.28Y	121.4	0.00	4.64	0.57	0	4	1	97	0.00	0.0	3.450	0.063	0	0	0	1
019838	PL.27752	A	Consumer	7.28Y	121.4	0.00	4.64	0.57	0	4	1	97	0.00	0.0	3.450	0.000	4	1	1	1
019851	PL.19004	B	Consumer	7.40Y	123.4	0.00	2.59	0.04	0	0	0	100	0.00	0.0	3.375	0.000	0	0	1	1
019806	PL.19004	B	Consumer	7.40Y	123.4	0.00	2.59	0.85	0	6	1	99	0.00	0.0	3.375	0.000	6	1	1	1
019837	PL.19004	B	Consumer	7.40Y	123.4	0.00	2.59	0.29	0	2	0	100	0.00	0.0	3.375	0.000	2	0	1	1
019827	PL.13965	C	Consumer	7.43Y	123.8	0.00	2.19	0.49	0	4	0	100	0.00	0.0	3.197	0.000	4	0	1	1
PL.17919	PL.13964	A	4ACSR	7.29Y	121.6	0.00	4.45	1.06	1	8	1	99	0.00	0.0	3.166	0.007	0	0	0	2
PD.1786	PL.17919	A	fuse6AMP	7.29Y	121.6	0.00	4.45	1.06	18	8	1	99	0.00	0.0	3.166	0.000	0	0	0	2
PL.17920	PD.1786	A	4ACSR	7.29Y	121.6	0.00	4.45	1.06	1	8	1	99	0.00	0.0	3.178	0.012	0	0	0	2
019855	PL.17920	A	Consumer	7.29Y	121.6	0.00	4.45	0.64	0	5	1	98	0.00	0.0	3.178	0.000	5	1	1	1
019835	PL.17920	A	Consumer	7.29Y	121.6	0.00	4.45	0.42	0	3	0	100	0.00	0.0	3.178	0.000	3	0	1	1
019854	PL.13963	B	Consumer	7.40Y	123.3	0.00	2.65	0.11	0	1	0	100	0.00	0.0	3.066	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like 019823, 019852, 019808, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.25233	PL.35070	B	4ACSR	7.40Y	123.3	0.00	2.72	1.83	1	13	2	99	0.00	0.0	2.592	0.033	0	0	0	6
PL.4808	PL.25233	B	4ACSR	7.40Y	123.3	0.00	2.72	1.83	1	13	2	99	0.00	0.0	2.637	0.045	0	0	0	5
070817	PL.4808	B	Consumer	7.40Y	123.3	0.00	2.72	0.41	0	3	0	100	0.00	0.0	2.637	0.000	3	0	1	1
070872	PL.4808	B	Consumer	7.40Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	2.637	0.000	0	0	1	1
070849	PL.4808	B	Consumer	7.40Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	2.637	0.000	0	0	0	0
070828	PL.4808	B	Consumer	7.40Y	123.3	0.00	2.72	0.68	0	5	1	98	0.00	0.0	2.637	0.000	5	1	1	1
070834	PL.4808	B	Consumer	7.40Y	123.3	0.00	2.72	0.33	0	2	0	100	0.00	0.0	2.637	0.000	2	0	1	1
070826	PL.4808	B	Consumer	7.40Y	123.3	0.00	2.72	0.42	0	3	0	100	0.00	0.0	2.637	0.000	3	0	1	1
070810	PL.25233	B	Consumer	7.40Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	2.592	0.000	0	0	1	1
PL.40991	PL.35066	B	4ACSR	7.38Y	123.0	0.27	2.98	24.95	13	183	26	99	0.37	0.2	2.787	0.249	0	0	0	52
PL.40993	PL.40991	B	4ACSR	7.38Y	123.0	0.00	2.98	0.99	1	7	1	99	0.00	0.0	2.807	0.020	0	0	0	5
070822	PL.40993	B	Consumer	7.38Y	123.0	0.00	2.98	0.29	0	2	0	100	0.00	0.0	2.807	0.000	2	0	1	1
PL.4521	PL.40993	B	4ACSR	7.38Y	123.0	0.00	2.98	0.70	0	5	1	98	0.00	0.0	2.865	0.058	0	0	0	4
PL.4522	PL.4521	B	4ACSR	7.38Y	123.0	0.00	2.98	0.40	0	3	0	100	0.00	0.0	2.925	0.060	0	0	0	2
PL.4523	PL.4522	B	4ACSR	7.38Y	123.0	0.00	2.98	0.40	0	3	0	100	0.00	0.0	2.959	0.033	0	0	0	2
070829	PL.4523	B	Consumer	7.38Y	123.0	0.00	2.98	0.04	0	0	0	100	0.00	0.0	2.959	0.000	0	0	1	1
070820	PL.4523	B	Consumer	7.38Y	123.0	0.00	2.98	0.36	0	3	0	100	0.00	0.0	2.959	0.000	3	0	1	1
070864	PL.4521	B	Consumer	7.38Y	123.0	0.00	2.98	0.15	0	1	0	100	0.00	0.0	2.865	0.000	1	0	1	1
PL.4524	PL.4521	B	4ACSR	7.38Y	123.0	0.00	2.98	0.15	0	1	0	100	0.00	0.0	2.940	0.074	0	0	0	1
070859	PL.4524	B	Consumer	7.38Y	123.0	0.00	2.98	0.15	0	1	0	100	0.00	0.0	2.940	0.000	1	0	1	1
PL.40992	PL.40991	B	4ACSR	7.38Y	123.0	0.00	2.98	2.17	1	16	2	99	0.00	0.0	2.794	0.007	0	0	0	2
PD.5187	PL.40992	B	fuse6AMP	7.38Y	123.0	0.00	2.98	2.17	37	16	2	99	0.00	0.0	2.794	0.000	0	0	0	2
PL.35071	PD.5187	B	4ACSR	7.38Y	123.0	0.00	2.98	2.17	1	16	2	99	0.00	0.0	2.810	0.016	0	0	0	2
070910	PL.35071	B	Consumer	7.38Y	123.0	0.00	2.98	1.29	0	9	1	99	0.00	0.0	2.810	0.000	9	1	1	1
070911	PL.35071	B	Consumer	7.38Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	2.810	0.000	0	0	0	0
070938	PL.35071	B	Consumer	7.38Y	123.0	0.00	2.98	0.88	0	6	1	99	0.00	0.0	2.810	0.000	6	1	1	1
0709041	PL.40991	B	Consumer	7.38Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	2.787	0.000	0	0	1	1
PL.40994	PL.40991	B	4ACSR	7.38Y	123.0	0.02	3.00	21.79	11	159	22	99	0.03	0.0	2.813	0.026	0	0	0	44
PL.13974	PL.40994	B	4ACSR	7.38Y	123.0	0.04	3.04	19.68	10	144	20	99	0.04	0.0	2.860	0.048	0	0	0	42
PL.25234	PL.13974	B	4ACSR	7.38Y	122.9	0.02	3.07	18.63	10	136	19	99	0.03	0.0	2.891	0.031	0	0	0	40
070930	PL.25234	B	Consumer	7.38Y	122.9	0.00	3.07	0.26	0	2	0	100	0.00	0.0	2.891	0.000	2	0	1	1
070917	PL.25234	B	Consumer	7.38Y	122.9	0.00	3.07	0.22	0	2	0	100	0.00	0.0	2.891	0.000	2	0	1	1
070914	PL.25234	B	Consumer	7.38Y	122.9	0.00	3.07	0.42	0	3	0	100	0.00	0.0	2.891	0.000	3	0	1	1
PL.35075	PL.25234	B	4ACSR	7.38Y	122.9	0.00	3.07	0.19	0	1	0	100	0.00	0.0	2.902	0.011	0	0	0	1
PD.5189	PL.35075	B	fuse6AMP	7.38Y	122.9	0.00	3.07	0.19	3	1	0	100	0.00	0.0	2.902	0.000	0	0	0	1
PL.35076	PD.5189	B	4ACSR	7.38Y	122.9	0.00	3.07	0.19	0	1	0	100	0.00	0.0	2.927	0.025	0	0	0	1
070908	PL.35076	B	Consumer	7.38Y	122.9	0.00	3.07	0.19	0	1	0	100	0.00	0.0	2.927	0.000	1	0	1	1
PL.13975	PL.25234	B	4ACSR	7.37Y	122.8	0.09	3.15	17.55	9	128	18	99	0.08	0.1	3.005	0.114	0	0	0	36

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.13976	PL.13975	B	4ACSR	7.37Y	122.8	0.02	3.17	17.55	9	128	18	99	0.02	0.0	3.031	0.026	0	0	0	36
PL.13977	PL.13976	B	4ACSR	7.37Y	122.8	0.03	3.20	17.55	9	128	18	99	0.03	0.0	3.068	0.037	0	0	0	36
PL.13978	PL.13977	B	4ACSR	7.37Y	122.8	0.03	3.23	16.30	8	119	16	99	0.03	0.0	3.110	0.042	0	0	0	32
019934	PL.13978	B	Consumer	7.37Y	122.8	0.00	3.23	0.56	0	4	1	97	0.00	0.0	3.110	0.000	4	1	1	1
PL.13979	PL.13978	B	4ACSR	7.36Y	122.7	0.05	3.27	15.73	8	115	16	99	0.04	0.0	3.178	0.068	0	0	0	31
PL.35086	PL.13979	B	4ACSR	7.36Y	122.7	0.00	3.28	4.58	2	33	5	99	0.00	0.0	3.187	0.009	0	0	0	10
PD.5194	PL.35086	B	fuse6AMP	7.36Y	122.7	0.00	3.28	4.58	78	33	5	99	0.00	0.0	3.187	0.000	0	0	0	10
PL.35087	PD.5194	B	4ACSR	7.36Y	122.7	0.01	3.28	4.58	2	33	5	99	0.00	0.0	3.231	0.044	0	0	0	10
PL.1436	PL.35087	B	4ACSR	7.36Y	122.7	0.00	3.29	2.09	1	15	2	99	0.00	0.0	3.276	0.045	0	0	0	4
PL.1437	PL.1436	B	4ACSR	7.36Y	122.7	0.00	3.29	0.97	0	7	1	99	0.00	0.0	3.342	0.066	0	0	0	1
019925	PL.1437	B	Consumer	7.36Y	122.7	0.00	3.29	0.97	0	7	1	99	0.00	0.0	3.342	0.000	7	1	1	1
019917	PL.1436	B	Consumer	7.36Y	122.7	0.00	3.29	0.49	0	4	0	100	0.00	0.0	3.276	0.000	4	0	1	1
019919	PL.1436	B	Consumer	7.36Y	122.7	0.00	3.29	0.37	0	3	0	100	0.00	0.0	3.276	0.000	3	0	1	1
019916	PL.1436	B	Consumer	7.36Y	122.7	0.00	3.29	0.27	0	2	0	100	0.00	0.0	3.276	0.000	2	0	1	1
PL.1438	PL.35087	B	4ACSR	7.36Y	122.7	0.00	3.29	1.02	1	7	1	99	0.00	0.0	3.272	0.040	0	0	0	2
019933	PL.1438	B	Consumer	7.36Y	122.7	0.00	3.29	0.85	0	6	1	99	0.00	0.0	3.272	0.000	6	1	1	1
019918	PL.1438	B	Consumer	7.36Y	122.7	0.00	3.29	0.17	0	1	0	100	0.00	0.0	3.272	0.000	1	0	1	1
019954	PL.35087	B	Consumer	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	3.231	0.000	0	0	1	1
019920	PL.35087	B	Consumer	7.36Y	122.7	0.00	3.28	0.42	0	3	0	100	0.00	0.0	3.231	0.000	3	0	1	1
019923	PL.35087	B	Consumer	7.36Y	122.7	0.00	3.28	0.30	0	2	0	100	0.00	0.0	3.231	0.000	2	0	1	1
019921	PL.35087	B	Consumer	7.36Y	122.7	0.00	3.28	0.75	0	5	1	98	0.00	0.0	3.231	0.000	5	1	1	1
PL.5941	PL.13979	B	4ACSR	7.36Y	122.7	0.01	3.28	10.53	5	77	11	99	0.01	0.0	3.199	0.020	0	0	0	19
PL.13980	PL.5941	B	4ACSR	7.36Y	122.7	0.02	3.31	10.22	5	75	10	99	0.01	0.0	3.256	0.057	0	0	0	18
PL.45269	PL.13980	B	4ACSR	7.36Y	122.7	0.00	3.31	1.31	1	10	1	100	0.00	0.0	3.261	0.005	0	0	0	4
PD.5192	PL.45269	B	fuse6AMP	7.36Y	122.7	0.00	3.31	1.31	22	10	1	100	0.00	0.0	3.261	0.000	0	0	0	4
PL.45271	PD.5192	B	4ACSR	7.36Y	122.7	0.00	3.31	0.09	0	1	0	100	0.00	0.0	3.304	0.043	0	0	0	1
019939	PL.45271	B	Consumer	7.36Y	122.7	0.00	3.31	0.09	0	1	0	100	0.00	0.0	3.304	0.000	1	0	1	1
PL.45270	PD.5192	B	4ACSR	7.36Y	122.7	0.00	3.31	1.23	1	9	1	99	0.00	0.0	3.268	0.007	0	0	0	3
PL.35082	PL.45270	B	4ACSR	7.36Y	122.7	0.00	3.31	1.23	1	9	1	99	0.00	0.0	3.304	0.036	0	0	0	3
019904	PL.35082	B	Consumer	7.36Y	122.7	0.00	3.31	0.31	0	2	0	100	0.00	0.0	3.304	0.000	2	0	1	1
019905	PL.35082	B	Consumer	7.36Y	122.7	0.00	3.31	0.37	0	3	0	100	0.00	0.0	3.304	0.000	3	0	1	1
019943	PL.35082	B	Consumer	7.36Y	122.7	0.00	3.31	0.55	0	4	1	97	0.00	0.0	3.304	0.000	4	1	1	1
019952	PL.35082	B	Consumer	7.36Y	122.7	0.00	3.31	0.00	0	0	0	100	0.00	0.0	3.304	0.000	0	0	0	0
PL.35079	PL.13980	B	4ACSR	7.36Y	122.7	0.00	3.31	1.15	1	8	1	99	0.00	0.0	3.265	0.009	0	0	0	2
PD.5191	PL.35079	B	fuse6AMP	7.36Y	122.7	0.00	3.31	1.15	20	8	1	99	0.00	0.0	3.265	0.000	0	0	0	2
PL.35080	PD.5191	B	4ACSR	7.36Y	122.7	0.00	3.31	1.15	1	8	1	99	0.00	0.0	3.346	0.080	0	0	0	2
019906	PL.35080	B	Consumer	7.36Y	122.7	0.00	3.31	0.76	0	6	1	99	0.00	0.0	3.346	0.000	6	1	1	1
019947	PL.35080	B	Consumer	7.36Y	122.7	0.00	3.31	0.39	0	3	0	100	0.00	0.0	3.346	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.13981	PL.13980	B	4ACSR	7.36Y	122.7	0.02	3.33	7.76	4	57	8	99	0.01	0.0	3.330	0.074	0	0	0	12
PL.35083	PL.13981	B	4ACSR	7.36Y	122.7	0.00	3.33	1.13	1	8	1	99	0.00	0.0	3.340	0.010	0	0	0	1
PD.5193	PL.35083	B	fuse6AMP	7.36Y	122.7	0.00	3.33	1.13	19	8	1	99	0.00	0.0	3.340	0.000	0	0	0	1
PL.35084	PD.5193	B	4ACSR	7.36Y	122.7	0.00	3.34	1.13	1	8	1	99	0.00	0.0	3.421	0.081	0	0	0	1
019907	PL.35084	B	Consumer	7.36Y	122.7	0.00	3.34	1.13	0	8	1	99	0.00	0.0	3.421	0.000	8	1	1	1
PL.5943	PL.13981	B	4ACSR	7.36Y	122.7	0.01	3.35	4.61	2	34	5	99	0.00	0.0	3.391	0.061	0	0	0	8
019910	PL.5943	B	Consumer	7.36Y	122.7	0.00	3.35	0.64	0	5	1	98	0.00	0.0	3.391	0.000	5	1	1	1
019955	PL.5943	B	Consumer	7.36Y	122.7	0.00	3.35	0.49	0	4	0	100	0.00	0.0	3.391	0.000	4	0	1	1
019911	PL.5943	B	Consumer	7.36Y	122.7	0.00	3.35	0.57	0	4	1	97	0.00	0.0	3.391	0.000	4	1	1	1
019912	PL.5943	B	Consumer	7.36Y	122.7	0.00	3.35	0.45	0	3	0	100	0.00	0.0	3.391	0.000	3	0	1	1
019914	PL.5943	B	Consumer	7.36Y	122.7	0.00	3.35	0.52	0	4	1	97	0.00	0.0	3.391	0.000	4	1	1	1
PL.13982	PL.5943	B	4ACSR	7.36Y	122.6	0.01	3.35	1.94	1	14	2	99	0.00	0.0	3.477	0.086	0	0	0	3
PL.1449	PL.13982	B	4ACSR	7.36Y	122.6	0.00	3.36	1.41	1	10	1	100	0.00	0.0	3.542	0.065	0	0	0	2
PL.1450	PL.1449	B	4ACSR	7.36Y	122.6	0.00	3.36	0.61	0	4	1	97	0.00	0.0	3.632	0.090	0	0	0	1
019913	PL.1450	B	Consumer	7.36Y	122.6	0.00	3.36	0.61	0	4	1	97	0.00	0.0	3.632	0.000	4	1	1	1
019926	PL.1449	B	Consumer	7.36Y	122.6	0.00	3.36	0.80	0	6	1	99	0.00	0.0	3.542	0.000	6	1	1	1
PL.35090	PL.13982	B	4ACSR	7.36Y	122.6	0.00	3.35	0.53	0	4	1	97	0.00	0.0	3.481	0.004	0	0	0	1
PD.5196	PL.35090	B	fuse6AMP	7.36Y	122.6	0.00	3.35	0.53	9	4	1	97	0.00	0.0	3.481	0.000	0	0	0	1
PL.35091	PD.5196	B	4ACSR	7.36Y	122.6	0.00	3.35	0.53	0	4	1	97	0.00	0.0	3.587	0.106	0	0	0	1
018902	PL.35091	B	Consumer	7.36Y	122.6	0.00	3.35	0.53	0	4	1	97	0.00	0.0	3.587	0.000	4	1	1	1
019932	PL.13981	B	Consumer	7.36Y	122.7	0.00	3.33	0.37	0	3	0	100	0.00	0.0	3.330	0.000	3	0	1	1
019929	PL.13981	B	Consumer	7.36Y	122.7	0.00	3.33	0.88	0	6	1	99	0.00	0.0	3.330	0.000	6	1	1	1
PL.35088	PL.13981	B	4ACSR	7.36Y	122.7	0.00	3.33	0.76	0	6	1	99	0.00	0.0	3.345	0.015	0	0	0	1
PD.5195	PL.35088	B	fuse6AMP	7.36Y	122.7	0.00	3.33	0.76	13	6	1	99	0.00	0.0	3.345	0.000	0	0	0	1
PL.35089	PD.5195	B	4ACSR	7.36Y	122.7	0.00	3.34	0.76	0	6	1	99	0.00	0.0	3.382	0.037	0	0	0	1
019936	PL.35089	B	Consumer	7.36Y	122.7	0.00	3.34	0.76	0	6	1	99	0.00	0.0	3.382	0.000	6	1	1	1
019909	PL.5941	B	Consumer	7.36Y	122.7	0.00	3.28	0.31	0	2	0	100	0.00	0.0	3.199	0.000	2	0	1	1
019924	PL.13979	B	Consumer	7.36Y	122.7	0.00	3.27	0.29	0	2	0	100	0.00	0.0	3.178	0.000	2	0	1	1
019908	PL.13979	B	Consumer	7.36Y	122.7	0.00	3.27	0.34	0	2	0	100	0.00	0.0	3.178	0.000	2	0	1	1
019935	PL.13977	B	Consumer	7.37Y	122.8	0.00	3.20	0.27	0	2	0	100	0.00	0.0	3.068	0.000	2	0	1	1
019951	PL.13977	B	Consumer	7.37Y	122.8	0.00	3.20	0.73	0	5	1	98	0.00	0.0	3.068	0.000	5	1	1	1
019953	PL.13977	B	Consumer	7.37Y	122.8	0.00	3.20	0.00	0	0	0	100	0.00	0.0	3.068	0.000	0	0	1	1
019937	PL.13977	B	Consumer	7.37Y	122.8	0.00	3.20	0.25	0	2	0	100	0.00	0.0	3.068	0.000	2	0	1	1
PL.35077	PL.13975	B	4ACSR	7.37Y	122.8	0.00	3.15	0.00	0	0	0	100	0.00	0.0	3.009	0.003	0	0	0	0
070912	PL.13974	B	Consumer	7.38Y	123.0	0.00	3.04	0.21	0	2	0	100	0.00	0.0	2.860	0.000	2	0	1	1
070913	PL.13974	B	Consumer	7.38Y	123.0	0.00	3.04	0.84	0	6	1	99	0.00	0.0	2.860	0.000	6	1	1	1
PL.35073	PL.40994	B	4ACSR	7.38Y	123.0	0.00	3.00	2.11	1	15	2	99	0.00	0.0	2.819	0.007	0	0	0	2
PD.5188	PL.35073	B	fuse6AMP	7.38Y	123.0	0.00	3.00	2.11	36	15	2	99	0.00	0.0	2.819	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.35074, PL.35102, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.3564	PL.17404	A	70V4E	7.43Y	123.9	0.00	2.13	35.59	51	262	37	99	0.00	0.0	1.462	0.000	0	0	0	75
PL.17405	PD.3564	A	4ACSR	7.43Y	123.8	0.03	2.16	35.59	18	262	37	99	0.06	0.0	1.482	0.021	0	0	0	75
600911	PL.17405	A	Consumer	7.43Y	123.8	0.00	2.16	0.32	0	2	0	100	0.00	0.0	1.482	0.000	2	0	1	1
PL.13887	PL.17405	A	4ACSR	7.43Y	123.8	0.06	2.22	35.27	18	260	36	99	0.11	0.0	1.521	0.038	0	0	0	74
PL.13888	PL.13887	A	4ACSR	7.42Y	123.7	0.04	2.26	33.59	17	247	35	99	0.07	0.0	1.547	0.026	0	0	0	71
PL.3756	PL.13888	A	4ACSR	7.42Y	123.7	0.00	2.26	0.94	0	7	1	99	0.00	0.0	1.567	0.020	0	0	0	3
PL.3757	PL.3756	A	4ACSR	7.42Y	123.7	0.00	2.26	0.08	0	1	0	100	0.00	0.0	1.618	0.051	0	0	0	1
601008	PL.3757	A	Consumer	7.42Y	123.7	0.00	2.26	0.08	0	1	0	100	0.00	0.0	1.618	0.000	1	0	1	1
601007	PL.3756	A	Consumer	7.42Y	123.7	0.00	2.26	0.17	0	1	0	100	0.00	0.0	1.567	0.000	1	0	1	1
601006	PL.3756	A	Consumer	7.42Y	123.7	0.00	2.26	0.69	0	5	1	98	0.00	0.0	1.567	0.000	5	1	1	1
PL.13889	PL.13888	A	4ACSR	7.41Y	123.5	0.25	2.51	32.65	17	240	34	99	0.45	0.2	1.725	0.178	0	0	0	68
PL.7467	PL.13889	A	4ACSR	7.40Y	123.4	0.10	2.61	32.65	17	240	33	99	0.18	0.1	1.796	0.071	0	0	0	68
PL.7772	PL.7467	A	4ACSR	7.40Y	123.3	0.09	2.69	32.65	17	239	33	99	0.16	0.1	1.858	0.062	0	0	0	68
PL.7773	PL.7772	A	4ACSR	7.40Y	123.3	0.04	2.73	32.65	17	239	33	99	0.07	0.0	1.884	0.027	0	0	0	68
PL.19867	PL.7773	A	4ACSR	7.39Y	123.2	0.06	2.79	31.98	16	234	32	99	0.10	0.0	1.926	0.041	0	0	0	66
PL.19635	PL.19867	A	4ACSR	7.39Y	123.2	0.04	2.83	30.24	16	221	31	99	0.07	0.0	1.956	0.030	0	0	0	63
633103	PL.19635	A	Consumer	7.39Y	123.2	0.00	2.83	0.85	0	6	1	99	0.00	0.0	1.956	0.000	6	1	1	1
633205	PL.19635	A	Consumer	7.39Y	123.2	0.00	2.83	0.28	0	2	0	100	0.00	0.0	1.956	0.000	2	0	1	1
633105	PL.19635	A	Consumer	7.39Y	123.2	0.00	2.83	0.00	0	0	0	100	0.00	0.0	1.956	0.000	0	0	0	0
PL.19636	PL.19635	A	4ACSR	7.39Y	123.2	0.01	2.83	29.11	15	213	29	99	0.01	0.0	1.963	0.007	0	0	0	61
PL.13890	PL.19636	A	4ACSR	7.39Y	123.1	0.04	2.88	26.57	14	194	27	99	0.07	0.0	2.003	0.040	0	0	0	58
PL.38892	PL.13890	A	4ACSR	7.39Y	123.1	0.00	2.88	0.00	0	0	0	100	0.00	0.0	2.006	0.003	0	0	0	0
PD.6758	PL.38892	A	fuse6AMP	7.39Y	123.1	0.00	2.88	0.00	0	0	0	100	0.00	0.0	2.006	0.000	0	0	0	0
PL.38891	PD.6758	A	4ACSR	7.39Y	123.1	0.00	2.88	0.00	0	0	0	100	0.00	0.0	2.142	0.136	0	0	0	0
PL.3865	PL.38891	A	4ACSR	7.39Y	123.1	0.00	2.88	0.00	0	0	0	100	0.00	0.0	2.331	0.190	0	0	0	0
PL.13891	PL.13890	A	4ACSR	7.39Y	123.1	0.03	2.91	25.39	13	186	26	99	0.05	0.0	2.032	0.030	0	0	0	57
633202	PL.13891	A	Consumer	7.39Y	123.1	0.00	2.91	0.27	0	2	0	100	0.00	0.0	2.032	0.000	2	0	1	1
PL.13892	PL.13891	A	4ACSR	7.38Y	123.1	0.03	2.94	25.12	13	184	25	99	0.04	0.0	2.055	0.023	0	0	0	56
PL.13893	PL.13892	A	4ACSR	7.38Y	123.1	0.01	2.95	16.60	9	121	17	99	0.01	0.0	2.071	0.016	0	0	0	43
PL.13894	PL.13893	A	4ACSR	7.38Y	123.0	0.03	2.98	15.76	8	115	16	99	0.03	0.0	2.116	0.044	0	0	0	42
PL.38897	PL.13894	A	4ACSR	7.38Y	123.0	0.00	2.98	14.28	7	104	14	99	0.00	0.0	2.118	0.002	0	0	0	40
PD.6761-A	PL.38897	A	Closed	7.38Y	123.0	0.00	2.98	14.28	0	104	14	99	0.00	0.0	2.118	0.000	0	0	0	40
PD.6761-B	PD.6761-A	A	Closed	7.38Y	123.0	0.00	2.98	14.28	0	104	14	99	0.00	0.0	2.118	0.000	0	0	0	40
PL.38898	PD.6761-B	A	4ACSR	7.38Y	123.0	0.03	3.00	14.28	7	104	14	99	0.02	0.0	2.159	0.041	0	0	0	40
PL.7757	PL.38898	A	4ACSR	7.38Y	123.0	0.01	3.02	7.19	4	53	7	99	0.01	0.0	2.205	0.046	0	0	0	21
PL.3429	PL.7757	A	4ACSR	7.38Y	123.0	0.00	3.02	0.35	0	3	0	100	0.00	0.0	2.234	0.028	0	0	0	2
635219	PL.3429	A	Consumer	7.38Y	123.0	0.00	3.02	0.35	0	3	0	100	0.00	0.0	2.234	0.000	3	0	1	1
635220	PL.3429	A	Consumer	7.38Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	2.234	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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.7756	PL.7757	A	4ACSR	7.38Y	123.0	0.01	3.03	5.23	3	38	5	99	0.00	0.0	2.253	0.048	0	0	0	10
PL.24343	PL.7756	A	4ACSR	7.38Y	123.0	0.00	3.03	0.00	0	0	0	100	0.00	0.0	2.270	0.017	0	0	0	0
634228	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.31	0	2	0	100	0.00	0.0	2.253	0.000	2	0	1	1
635210	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.81	0	6	1	99	0.00	0.0	2.253	0.000	6	1	1	1
635209	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	1.05	0	8	1	99	0.00	0.0	2.253	0.000	8	1	1	1
635224	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.85	0	6	1	99	0.00	0.0	2.253	0.000	6	1	1	1
634230	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.18	0	1	0	100	0.00	0.0	2.253	0.000	1	0	1	1
635202	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.55	0	4	1	97	0.00	0.0	2.253	0.000	4	1	1	1
634229	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.14	0	1	0	100	0.00	0.0	2.253	0.000	1	0	1	1
634227	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.39	0	3	0	100	0.00	0.0	2.253	0.000	3	0	1	1
635206	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.63	0	5	1	98	0.00	0.0	2.253	0.000	5	1	1	1
635223	PL.7756	A	Consumer	7.38Y	123.0	0.00	3.03	0.31	0	2	0	100	0.00	0.0	2.253	0.000	2	0	1	1
PL.24342	PL.7756	A	4ACSR	7.38Y	123.0	0.00	3.03	0.00	0	0	0	100	0.00	0.0	2.271	0.018	0	0	0	0
635217	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.20	0	1	0	100	0.00	0.0	2.205	0.000	1	0	1	1
635218	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.02	0	0	0	100	0.00	0.0	2.205	0.000	0	0	1	1
635204	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.19	0	1	0	100	0.00	0.0	2.205	0.000	1	0	1	1
635225	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.07	0	1	0	100	0.00	0.0	2.205	0.000	1	0	1	1
635226	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.12	0	1	0	100	0.00	0.0	2.205	0.000	1	0	1	1
635213	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.28	0	2	0	100	0.00	0.0	2.205	0.000	2	0	1	1
635201	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	2.205	0.000	0	0	0	0
635221	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.11	0	1	0	100	0.00	0.0	2.205	0.000	1	0	1	1
635205	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.42	0	3	0	100	0.00	0.0	2.205	0.000	3	0	1	1
635222	PL.7757	A	Consumer	7.38Y	123.0	0.00	3.02	0.18	0	1	0	100	0.00	0.0	2.205	0.000	1	0	1	1
634203	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	0.86	0	6	1	99	0.00	0.0	2.159	0.000	6	1	1	1
634206	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	0.33	0	2	0	100	0.00	0.0	2.159	0.000	2	0	1	1
634221	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.159	0.000	0	0	1	1
634214	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.159	0.000	0	0	0	0
634212	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.159	0.000	0	0	0	0
634213	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.159	0.000	0	0	0	0
634204	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	1.07	0	8	1	99	0.00	0.0	2.159	0.000	8	1	1	1
634222	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.159	0.000	0	0	0	0
634211	PL.38898	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.159	0.000	0	0	0	0
PL.7754	PL.38898	A	4ACSR	7.38Y	123.0	0.01	3.01	4.83	2	35	5	99	0.00	0.0	2.203	0.043	0	0	0	15
PL.7755	PL.7754	A	4ACSR	7.38Y	123.0	0.01	3.02	2.85	1	21	3	99	0.00	0.0	2.245	0.043	0	0	0	9
635107	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.01	0	0	0	100	0.00	0.0	2.245	0.000	0	0	1	1
635103	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	2.245	0.000	0	0	0	0
635105	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.33	0	2	0	100	0.00	0.0	2.245	0.000	2	0	1	1
635102	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.22	0	2	0	100	0.00	0.0	2.245	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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							
635104	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.27	0	2	0	100	0.00	0.0	2.245	0.000	2	0	1	1
635108	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.38	0	3	0	100	0.00	0.0	2.245	0.000	3	0	1	1
635106	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.27	0	2	0	100	0.00	0.0	2.245	0.000	2	0	1	1
634103	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.24	0	2	0	100	0.00	0.0	2.245	0.000	2	0	1	1
634101	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	2.245	0.000	0	0	0	0
634102	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.88	0	6	1	99	0.00	0.0	2.245	0.000	6	1	1	1
635101	PL.7755	A	Consumer	7.38Y	123.0	0.00	3.02	0.26	0	2	0	100	0.00	0.0	2.245	0.000	2	0	1	1
634220	PL.7754	A	Consumer	7.38Y	123.0	0.00	3.01	0.22	0	2	0	100	0.00	0.0	2.203	0.000	2	0	1	1
634223	PL.7754	A	Consumer	7.38Y	123.0	0.00	3.01	0.16	0	1	0	100	0.00	0.0	2.203	0.000	1	0	1	1
634224	PL.7754	A	Consumer	7.38Y	123.0	0.00	3.01	0.02	0	0	0	100	0.00	0.0	2.203	0.000	0	0	1	1
634202	PL.7754	A	Consumer	7.38Y	123.0	0.00	3.01	0.69	0	5	1	98	0.00	0.0	2.203	0.000	5	1	1	1
634105	PL.7754	A	Consumer	7.38Y	123.0	0.00	3.01	0.84	0	6	1	99	0.00	0.0	2.203	0.000	6	1	1	1
634216	PL.7754	A	Consumer	7.38Y	123.0	0.00	3.01	0.04	0	0	0	100	0.00	0.0	2.203	0.000	0	0	1	1
PL.38895	PL.13894	A	4ACSR	7.38Y	123.0	0.00	2.98	1.49	1	11	1	100	0.00	0.0	2.117	0.002	0	0	0	2
PD.6760	PL.38895	A	fuse6AMP	7.38Y	123.0	0.00	2.98	1.49	25	11	1	100	0.00	0.0	2.117	0.000	0	0	0	2
PL.38896	PD.6760	A	4ACSR	7.38Y	123.0	0.00	2.98	1.49	1	11	1	100	0.00	0.0	2.165	0.048	0	0	0	2
PL.3863	PL.38896	A	4ACSR	7.38Y	123.0	0.00	2.98	0.60	0	4	1	97	0.00	0.0	2.201	0.036	0	0	0	1
634301	PL.3863	A	Consumer	7.38Y	123.0	0.00	2.98	0.60	0	4	1	97	0.00	0.0	2.201	0.000	4	1	1	1
PL.3431	PL.38896	A	4ACSR	7.38Y	123.0	0.00	2.98	0.89	0	7	1	99	0.00	0.0	2.203	0.037	0	0	0	1
634231	PL.3431	A	Consumer	7.38Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	2.203	0.000	0	0	0	0
634218	PL.3431	A	Consumer	7.38Y	123.0	0.00	2.98	0.00	0	0	0	100	0.00	0.0	2.203	0.000	0	0	0	0
634226	PL.3431	A	Consumer	7.38Y	123.0	0.00	2.98	0.89	0	7	1	99	0.00	0.0	2.203	0.000	7	1	1	1
634205	PL.13893	A	Consumer	7.38Y	123.1	0.00	2.95	0.84	0	6	1	99	0.00	0.0	2.071	0.000	6	1	1	1
633204	PL.13892	A	Consumer	7.38Y	123.1	0.00	2.94	0.40	0	3	0	100	0.00	0.0	2.055	0.000	3	0	1	1
634210	PL.13892	A	Consumer	7.38Y	123.1	0.00	2.94	0.28	0	2	0	100	0.00	0.0	2.055	0.000	2	0	1	1
PL.38893	PL.13892	A	4ACSR	7.38Y	123.1	0.00	2.94	7.83	4	57	8	99	0.00	0.0	2.059	0.004	0	0	0	11
C PD.6759	PL.38893	A	fuse6AMP	7.38Y	123.1	0.00	2.94	7.83	134	57	8	99	0.00	0.0	2.059	0.000	0	0	0	11 C
PL.38894	PD.6759	A	4ACSR	7.38Y	123.1	0.01	2.95	7.83	4	57	8	99	0.01	0.0	2.095	0.035	0	0	0	11
PL.7762	PL.38894	A	4ACSR	7.38Y	123.0	0.01	2.96	5.36	3	39	5	99	0.00	0.0	2.126	0.031	0	0	0	8
634111	PL.7762	A	Consumer	7.38Y	123.0	0.00	2.96	1.07	0	8	1	99	0.00	0.0	2.126	0.000	8	1	1	1
634217	PL.7762	A	Consumer	7.38Y	123.0	0.00	2.96	0.73	0	5	1	98	0.00	0.0	2.126	0.000	5	1	1	1
634107	PL.7762	A	Consumer	7.38Y	123.0	0.00	2.96	0.38	0	3	0	100	0.00	0.0	2.126	0.000	3	0	1	1
634207	PL.7762	A	Consumer	7.38Y	123.0	0.00	2.96	0.88	0	6	1	99	0.00	0.0	2.126	0.000	6	1	1	1
PL.7758	PL.7762	A	4ACSR	7.38Y	123.0	0.00	2.96	2.30	1	17	2	99	0.00	0.0	2.163	0.037	0	0	0	4
634110	PL.7758	A	Consumer	7.38Y	123.0	0.00	2.96	0.79	0	6	1	99	0.00	0.0	2.163	0.000	6	1	1	1
634104	PL.7758	A	Consumer	7.38Y	123.0	0.00	2.96	0.28	0	2	0	100	0.00	0.0	2.163	0.000	2	0	1	1
634112	PL.7758	A	Consumer	7.38Y	123.0	0.00	2.96	0.26	0	2	0	100	0.00	0.0	2.163	0.000	2	0	1	1
634106	PL.7758	A	Consumer	7.38Y	123.0	0.00	2.96	0.97	0	7	1	99	0.00	0.0	2.163	0.000	7	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
634208	PL.38894	A	Consumer	7.38Y	123.1	0.00	2.95	0.93	0	7	1	99	0.00	0.0	2.095	0.000	7	1	1	1
633206	PL.38894	A	Consumer	7.38Y	123.1	0.00	2.95	0.72	0	5	1	98	0.00	0.0	2.095	0.000	5	1	1	1
634219	PL.38894	A	Consumer	7.38Y	123.1	0.00	2.95	0.82	0	6	1	99	0.00	0.0	2.095	0.000	6	1	1	1
634209	PL.38894	A	Consumer	7.38Y	123.1	0.00	2.95	0.00	0	0	0	100	0.00	0.0	2.095	0.000	0	0	0	0
633201	PL.13890	A	Consumer	7.39Y	123.1	0.00	2.88	1.18	0	9	1	99	0.00	0.0	2.003	0.000	9	1	1	1
633207	PL.19636	A	Consumer	7.39Y	123.2	0.00	2.83	1.09	0	8	1	99	0.00	0.0	1.963	0.000	8	1	1	1
633203	PL.19636	A	Consumer	7.39Y	123.2	0.00	2.83	0.37	0	3	0	100	0.00	0.0	1.963	0.000	3	0	1	1
633208	PL.19636	A	Consumer	7.39Y	123.2	0.00	2.83	1.08	0	8	1	99	0.00	0.0	1.963	0.000	8	1	1	1
633107	PL.19867	A	Consumer	7.39Y	123.2	0.00	2.79	0.64	0	5	1	98	0.00	0.0	1.926	0.000	5	1	1	1
633104	PL.19867	A	Consumer	7.39Y	123.2	0.00	2.79	0.49	0	4	0	100	0.00	0.0	1.926	0.000	4	0	1	1
633106	PL.19867	A	Consumer	7.39Y	123.2	0.00	2.79	0.61	0	4	1	97	0.00	0.0	1.926	0.000	4	1	1	1
633102	PL.7773	A	Consumer	7.40Y	123.3	0.00	2.73	0.67	0	5	1	98	0.00	0.0	1.884	0.000	5	1	1	1
633101	PL.7773	A	Consumer	7.40Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	1.884	0.000	0	0	1	1
633108	PL.7772	A	Consumer	7.40Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	1.858	0.000	0	0	0	0
601001	PL.13887	A	Consumer	7.43Y	123.8	0.00	2.22	0.17	0	1	0	100	0.00	0.0	1.521	0.000	1	0	1	1
601005	PL.13887	A	Consumer	7.43Y	123.8	0.00	2.22	0.82	0	6	1	99	0.00	0.0	1.521	0.000	6	1	1	1
601003	PL.13887	A	Consumer	7.43Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	1.521	0.000	0	0	0	0
601004	PL.13887	A	Consumer	7.43Y	123.8	0.00	2.22	0.69	0	5	1	98	0.00	0.0	1.521	0.000	5	1	1	1
600916	PL.7475	B	Consumer	7.46Y	124.3	0.00	1.67	0.36	0	3	0	100	0.00	0.0	1.451	0.000	3	0	1	1
PL.17406	PL.16953	C	4ACSR	7.48Y	124.7	0.00	1.34	0.66	0	5	1	98	0.00	0.0	1.420	0.005	0	0	0	2
PD.2098	PL.17406	C	fuse6AMP	7.48Y	124.7	0.00	1.34	0.66	11	5	1	98	0.00	0.0	1.420	0.000	0	0	0	2
PL.17407	PD.2098	C	4ACSR	7.48Y	124.7	0.00	1.34	0.66	0	5	1	98	0.00	0.0	1.473	0.053	0	0	0	2
PL.7476	PL.17407	C	4ACSR	7.48Y	124.7	0.00	1.34	0.40	0	3	0	100	0.00	0.0	1.495	0.021	0	0	0	1
600801	PL.7476	C	Consumer	7.48Y	124.7	0.00	1.34	0.40	0	3	0	100	0.00	0.0	1.495	0.000	3	0	1	1
600915	PL.17407	C	Consumer	7.48Y	124.7	0.00	1.34	0.25	0	2	0	100	0.00	0.0	1.473	0.000	2	0	1	1
601808	PL.33042	A	Consumer	7.44Y	124.0	0.00	1.96	0.13	0	1	0	100	0.00	0.0	1.343	0.000	1	0	1	1
601902	PL.33042	A	Consumer	7.44Y	124.0	0.00	1.96	0.37	0	3	0	100	0.00	0.0	1.343	0.000	3	0	1	1
601809	PL.33042	A	Consumer	7.44Y	124.0	0.00	1.96	0.03	0	0	0	100	0.00	0.0	1.343	0.000	0	0	1	1
601906	PL.33041	C	Consumer	7.48Y	124.7	0.00	1.28	0.71	0	5	2	93	0.00	0.0	1.314	0.000	5	2	1	1
PL.38843	PL.13883	A	4ACSR	7.45Y	124.1	-0.00	1.91	0.01	0	0	0	100	0.00	0.0	1.315	0.005	0	0	0	1
		C		7.48Y	124.7	0.00	1.28	0.01	0	0	0	99					0	0	0	1
PD.6738	PL.38843	A	fuse6AMP	7.45Y	124.1	0.00	1.91	0.01	0	0	0	100	0.00	0.0	1.315	0.000	0	0	0	1
		C		7.48Y	124.7	0.00	1.28	0.01	0	0	0	99					0	0	0	1
PL.38844	PD.6738	A	4ACSR	7.45Y	124.1	-0.00	1.91	0.01	0	0	0	100	0.00	0.0	1.320	0.006	0	0	0	1
		C		7.48Y	124.7	0.00	1.28	0.01	0	0	0	99					0	0	0	1
PL.38842	PL.38844	A	4ACSR	7.45Y	124.1	-0.00	1.91	0.01	0	0	0	100	0.00	0.0	1.334	0.014	0	0	0	1
		C		7.48Y	124.7	0.00	1.28	0.01	0	0	0	99					0	0	0	1
601901	PL.38842	A	Consumer	7.45Y	124.1	0.00	1.91	0.01	0	0	0	100	0.00	0.0	1.334	0.000	0	0	1	1
		C		7.48Y	124.7	0.00	1.28	0.01	0	0	0	99					0	0	1	1
602807	PL.13882	B	Consumer	7.47Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	1.280	0.000	0	0	0	0
602812	PL.13882	B	Consumer	7.47Y	124.5	0.00	1.55	0.10	0	1	0	100	0.00	0.0	1.280	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.33239	PL.280	A	336ACSR	7.45Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	1.283	0.016	0	0	0	0	
		B		7.47Y	124.5	0.00	1.54	0.00	0	0	0	100					0	0	0	0	
		C		7.49Y	124.8	0.00	1.25	0.00	0	0	0	100					0	0	0	0	
PD.4359-B	PL.33239	A	Open	7.45Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	1.283	0.000	0	0	0	0	
		B		7.47Y	124.5	0.00	1.54	0.00	0	0	0	100					0	0	0	0	
		C		7.49Y	124.8	0.00	1.25	0.00	0	0	0	100					0	0	0	0	
602825	PL.33225	A	Consumer	7.45Y	124.2	0.00	1.81	0.10	0	1	0	100	0.00	0.0	1.235	0.000	1	0	1	1	
602809	PL.33225	A	Consumer	7.45Y	124.2	0.00	1.81	0.13	0	1	0	100	0.00	0.0	1.235	0.000	1	0	1	1	
602713	PL.7478	A	Consumer	7.46Y	124.3	0.00	1.72	0.59	0	4	1	97	0.00	0.0	1.175	0.000	4	1	1	1	
601817	PL.7478	C	Consumer	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.175	0.000	0	0	0	0	
602816	PL.7478	C	Consumer	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.175	0.000	0	0	0	0	
601710	PL.7478	C	Consumer	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.175	0.000	0	0	0	0	
601707	PL.20946	C	Consumer	7.49Y	124.9	0.00	1.13	0.19	0	1	0	100	0.00	0.0	1.119	0.000	1	0	1	1	
601706	PL.20946	C	Consumer	7.49Y	124.9	0.00	1.13	0.61	0	5	1	98	0.00	0.0	1.119	0.000	5	1	1	1	
PL.33241	PL.7473	A	336ACSR	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	1.097	0.001	0	0	0	0	
		B		7.48Y	124.6	0.00	1.38	0.00	0	0	0	100					0	0	0	0	
		C		7.49Y	124.9	0.00	1.11	0.00	0	0	0	100					0	0	0	0	
PD.3066-B	PL.33241	A	Open	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	1.097	0.000	0	0	0	0	
		B		7.48Y	124.6	0.00	1.38	0.00	0	0	0	100					0	0	0	0	
		C		7.49Y	124.9	0.00	1.11	0.00	0	0	0	100					0	0	0	0	
601733	PL.7474	A	Consumer	7.47Y	124.5	0.00	1.54	0.67	0	5	2	93	0.00	0.0	1.064	0.000	5	2	1	1	
6017034	PL.7474	A	Consumer	7.47Y	124.5	0.00	1.54	0.56	0	4	2	89	0.00	0.0	1.064	0.000	4	2	1	1	
601730	PL.7474	B	Consumer	7.48Y	124.6	0.00	1.35	1.01	0	7	1	99	0.00	0.0	1.064	0.000	7	1	1	1	
601618	PL.19132	C	Consumer	7.50Y	125.0	0.00	1.02	0.19	0	1	0	100	0.00	0.0	0.995	0.000	1	0	1	1	
601611	PL.19132	C	Consumer	7.50Y	125.0	0.00	1.02	0.58	0	4	1	97	0.00	0.0	0.995	0.000	4	1	1	1	
601603	PL.19132	C	Consumer	7.50Y	125.0	0.00	1.02	0.54	0	4	1	97	0.00	0.0	0.995	0.000	4	1	1	1	
601605	PL.19132	C	Consumer	7.50Y	125.0	0.00	1.02	0.14	0	1	0	100	0.00	0.0	0.995	0.000	1	0	1	1	
601614	PL.26459	C	Consumer	7.50Y	125.0	0.00	0.99	0.27	0	2	0	100	0.00	0.0	0.953	0.000	2	0	1	1	
601601	PL.26459	C	Consumer	7.50Y	125.0	0.00	0.99	0.21	0	2	0	100	0.00	0.0	0.953	0.000	2	0	1	1	
601613	PL.26459	B	Consumer	7.48Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	0.953	0.000	0	0	1	1	
601617	PL.26459	A	Consumer	7.48Y	124.6	0.00	1.37	0.80	0	5	3	86	0.00	0.0	0.953	0.000	5	3	0	0	
		B		7.48Y	124.7	0.00	1.25	0.80	0	5	3	90					5	3	0	0	
		C		7.50Y	125.0	0.00	0.99	0.80	0	5	3	90					5	3	0	0	
601417	PL.26457	B	Consumer	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	0.795	0.000	0	0	0	0	
601423	PL.26457	B	Consumer	7.49Y	124.9	0.00	1.10	1.12	0	8	1	99	0.00	0.0	0.795	0.000	8	1	1	1	
601403	PL.26457	B	Consumer	7.49Y	124.9	0.00	1.10	0.92	0	7	1	99	0.00	0.0	0.795	0.000	7	1	1	1	
601413	PL.26457	B	Consumer	7.49Y	124.9	0.00	1.10	1.04	0	8	1	99	0.00	0.0	0.795	0.000	8	1	1	1	
601416	PL.26457	B	Consumer	7.49Y	124.9	0.00	1.10	1.08	0	8	1	99	0.00	0.0	0.795	0.000	8	1	1	1	
601414	PL.26457	B	Consumer	7.49Y	124.9	0.00	1.10	0.76	0	6	1	99	0.00	0.0	0.795	0.000	6	1	1	1	
PL.26445	PL.284	A	4ACSR	7.50Y	124.9	0.01	1.07	9.17	5	68	9	99	0.05	0.0	0.780	0.031	0	0	0	23	
		B		7.49Y	124.9	0.04	1.09	26.13	13	168	101	86					0	0	0	45	
		C		7.51Y	125.2	-0.00	0.80	4.36	2	32	5	99					0	0	0	13	
PL.18551	PL.26445	A	4ACSR	7.50Y	124.9	0.00	1.07	9.17	5	68	9	99	0.02	0.0	0.790	0.010	0	0	0	23	
		B		7.49Y	124.9	0.01	1.10	26.13	13	168	101	86					0	0	0	45	
		C		7.51Y	125.2	-0.00	0.80	0.47	0	3	1	95					0	0	0	1	

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.3569	PL.18551	A	70V4E	7.50Y	124.9	0.00	1.07	9.17	13	68	9	99	0.00	0.0	0.790	0.000	0	0	0	23		
		B		7.49Y	124.9	0.00	1.10	26.13	37	168	101	86					0	0	0	45		
		C		7.51Y	125.2	0.00	0.80	0.47	1	3	1	95					0	0	0	1		
PL.18552	PD.3569	A	4ACSR	7.49Y	124.9	0.02	1.10	9.17	5	68	9	99	0.10	0.0	0.848	0.058	0	0	0	23		
		B		7.49Y	124.8	0.06	1.16	26.13	13	168	101	86					0	0	0	45		
		C		7.51Y	125.2	-0.01	0.79	0.47	0	3	1	95					0	0	0	1		
PL.45966	PL.18552	A	4ACSR	7.49Y	124.9	0.00	1.10	7.09	4	53	7	99	0.00	0.0	0.850	0.002	0	0	0	18		
		B		7.49Y	124.8	0.00	1.16	24.06	12	151	99	84					0	0	0	30		
		C		7.51Y	125.2	-0.00	0.79	0.47	0	3	1	95					0	0	0	1		
PL.45967	PL.45966	A	4ACSR	7.49Y	124.9	0.01	1.11	6.91	4	51	7	99	0.06	0.0	0.889	0.039	0	0	0	18		
		B		7.49Y	124.8	0.04	1.21	23.89	12	149	98	84					0	0	0	30		
		C		7.51Y	125.2	-0.01	0.78	0.30	0	2	1	90					0	0	0	1		
600416	PL.45967	A	Consumer	7.49Y	124.9	0.00	1.11	0.52	0	4	1	97	0.00	0.0	0.889	0.000	4	1	1	1		
PL.26449	PL.45967	A	4ACSR	7.49Y	124.9	0.00	1.11	6.39	3	47	7	99	0.00	0.0	0.892	0.003	0	0	0	17		
		B		7.49Y	124.8	0.00	1.21	21.23	11	127	95	80					0	0	0	11		
		C		7.51Y	125.2	-0.00	0.78	0.30	0	2	1	90					0	0	0	1		
PL.381	PL.26449	A	4ACSR	7.49Y	124.9	0.02	1.13	6.39	3	47	7	99	0.07	0.0	0.950	0.058	0	0	0	17		
		B		7.48Y	124.7	0.05	1.26	21.23	11	127	95	80					0	0	0	11		
		C		7.51Y	125.2	-0.01	0.77	0.30	0	2	1	90					0	0	0	1		
071874	PL.381	C	Consumer	7.51Y	125.2	0.00	0.77	0.30	0	2	1	89	0.00	0.0	0.950	0.000	2	1	1	1		
PL.26452	PL.381	A	4ACSR	7.49Y	124.9	0.01	1.14	6.39	3	47	7	99	0.00	0.0	1.000	0.050	0	0	0	17		
PL.26453	PL.26452	A	4ACSR	7.49Y	124.8	0.01	1.15	5.81	3	43	6	99	0.00	0.0	1.057	0.057	0	0	0	16		
C PD.2194	PL.26453	A	fuse6AMP	7.49Y	124.8	0.00	1.15	5.81	99	43	6	99	0.00	0.0	1.057	0.000	0	0	0	16 C		
PL.26454	PD.2194	A	4ACSR	7.49Y	124.8	0.00	1.16	5.81	3	43	6	99	0.00	0.0	1.065	0.008	0	0	0	16		
600407	PL.26454	A	Consumer	7.49Y	124.8	0.00	1.16	1.21	0	9	1	99	0.00	0.0	1.065	0.000	9	1	1	1		
600414	PL.26454	A	Consumer	7.49Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	1.065	0.000	0	0	1	1		
600411	PL.26454	A	Consumer	7.49Y	124.8	0.00	1.16	0.19	0	1	0	100	0.00	0.0	1.065	0.000	1	0	1	1		
PL.26455	PL.26454	A	4ACSR	7.49Y	124.8	0.01	1.16	4.41	2	33	5	99	0.00	0.0	1.095	0.030	0	0	0	13		
PL.26456	PL.26455	A	4ACSR	7.49Y	124.8	0.00	1.16	3.28	2	24	3	99	0.00	0.0	1.110	0.015	0	0	0	10		
600404	PL.26456	A	Consumer	7.49Y	124.8	0.00	1.16	1.11	0	8	1	99	0.00	0.0	1.110	0.000	8	1	1	1		
600403	PL.26456	A	Consumer	7.49Y	124.8	0.00	1.16	0.27	0	2	0	100	0.00	0.0	1.110	0.000	2	0	1	1		
PL.20853	PL.26456	A	4ACSR	7.49Y	124.8	0.00	1.17	1.90	1	14	2	99	0.00	0.0	1.161	0.051	0	0	0	8		
PL.20854	PL.20853	A	4ACSR	7.49Y	124.8	0.00	1.17	0.86	0	6	1	99	0.00	0.0	1.200	0.039	0	0	0	4		
PL.7480	PL.20854	A	4ACSR	7.49Y	124.8	0.00	1.17	0.47	0	4	0	100	0.00	0.0	1.272	0.072	0	0	0	3		
600502	PL.7480	A	Consumer	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.272	0.000	0	0	1	1		
600505	PL.7480	A	Consumer	7.49Y	124.8	0.00	1.17	0.08	0	1	0	100	0.00	0.0	1.272	0.000	1	0	1	1		
PL.7481	PL.7480	A	4ACSR	7.49Y	124.8	0.00	1.17	0.39	0	3	0	100	0.00	0.0	1.295	0.023	0	0	0	1		
600504	PL.7481	A	Consumer	7.49Y	124.8	0.00	1.17	0.39	0	3	0	100	0.00	0.0	1.295	0.000	3	0	1	1		
600501	PL.20854	A	Consumer	7.49Y	124.8	0.00	1.17	0.39	0	3	0	100	0.00	0.0	1.200	0.000	3	0	1	1		
600408	PL.20853	A	Consumer	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	1.161	0.000	0	0	1	1		
600406	PL.20853	A	Consumer	7.49Y	124.8	0.00	1.17	0.66	0	5	1	98	0.00	0.0	1.161	0.000	5	1	1	1		
600405	PL.20853	A	Consumer	7.49Y	124.8	0.00	1.17	0.14	0	1	0	100	0.00	0.0	1.161	0.000	1	0	1	1		
600412	PL.20853	A	Consumer	7.49Y	124.8	0.00	1.17	0.24	0	2	0	100	0.00	0.0	1.161	0.000	2	0	1	1		
600415	PL.26455	A	Consumer	7.49Y	124.8	0.00	1.16	0.34	0	3	0	100	0.00	0.0	1.095	0.000	3	0	1	1		

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
600418	PL.26455	A	Consumer	7.49Y	124.8	0.00	1.16	0.33	0	2	0	100	0.00	0.0	1.095	0.000	2	0	1	1
600417	PL.26455	A	Consumer	7.49Y	124.8	0.00	1.16	0.45	0	3	0	100	0.00	0.0	1.095	0.000	3	0	1	1
PL.4832	PL.26452	A	4ACSR	7.49Y	124.9	0.00	1.14	0.58	0	4	1	97	0.00	0.0	1.039	0.038	0	0	0	1
071870	PL.4832	A	Consumer	7.49Y	124.9	0.00	1.14	0.58	0	4	1	97	0.00	0.0	1.039	0.000	4	1	1	1
PL.4831	PL.26452	A	4ACSR	7.49Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	1.045	0.045	0	0	0	0
PL.17492	PL.381	B	4ACSR	7.48Y	124.7	0.01	1.27	21.23	11	127	95	80	0.01	0.0	0.956	0.005	0	0	0	11
C PD.3221	PL.17492	B	fuse6AMP	7.48Y	124.7	0.00	1.27	21.23	363	127	95	80	0.00	0.0	0.956	0.000	0	0	0	11 C
PL.17493	PD.3221	B	4ACSR	7.48Y	124.7	0.04	1.31	21.23	11	127	95	80	0.04	0.0	0.995	0.040	0	0	0	11
PL.4821	PL.17493	B	4ACSR	7.48Y	124.7	0.00	1.31	0.99	1	7	1	99	0.00	0.0	1.034	0.038	0	0	0	4
0718128	PL.4821	B	Consumer	7.48Y	124.7	0.00	1.31	0.28	0	2	0	100	0.00	0.0	1.034	0.000	2	0	1	1
0718125	PL.4821	B	Consumer	7.48Y	124.7	0.00	1.31	0.31	0	2	0	100	0.00	0.0	1.034	0.000	2	0	1	1
0718127	PL.4821	B	Consumer	7.48Y	124.7	0.00	1.31	0.21	0	2	0	100	0.00	0.0	1.034	0.000	2	0	1	1
0718126	PL.4821	B	Consumer	7.48Y	124.7	0.00	1.31	0.19	0	1	0	100	0.00	0.0	1.034	0.000	1	0	1	1
0718132	PL.17493	B	Consumer	7.48Y	124.7	0.00	1.31	0.19	0	1	0	100	0.00	0.0	0.995	0.000	1	0	1	1
071875	PL.17493	B	Consumer	7.48Y	124.7	0.00	1.31	18.76	0	106	92	76	0.00	0.0	0.995	0.000	106	92	1	1
0718130	PL.17493	B	Consumer	7.48Y	124.7	0.00	1.31	0.31	0	2	0	100	0.00	0.0	0.995	0.000	2	0	1	1
0718129	PL.17493	B	Consumer	7.48Y	124.7	0.00	1.31	0.40	0	3	0	100	0.00	0.0	0.995	0.000	3	0	1	1
0718135	PL.17493	B	Consumer	7.48Y	124.7	0.00	1.31	0.25	0	2	0	100	0.00	0.0	0.995	0.000	2	0	1	1
0718131	PL.17493	B	Consumer	7.48Y	124.7	0.00	1.31	0.16	0	1	0	100	0.00	0.0	0.995	0.000	1	0	1	1
0718136	PL.17493	B	Consumer	7.48Y	124.7	0.00	1.31	0.59	0	4	1	97	0.00	0.0	0.995	0.000	4	1	1	1
PL.26450	PL.45967	B	4ACSR	7.49Y	124.8	0.00	1.21	2.99	2	22	3	99	0.00	0.0	0.917	0.028	0	0	0	19
0718115	PL.26450	B	Consumer	7.49Y	124.8	0.00	1.21	0.12	0	1	0	100	0.00	0.0	0.917	0.000	1	0	1	1
0718113	PL.26450	B	Consumer	7.49Y	124.8	0.00	1.21	0.36	0	3	0	100	0.00	0.0	0.917	0.000	3	0	1	1
0718112	PL.26450	B	Consumer	7.49Y	124.8	0.00	1.21	0.25	0	2	0	100	0.00	0.0	0.917	0.000	2	0	1	1
600323	PL.26450	B	Consumer	7.49Y	124.8	0.00	1.21	0.26	0	2	0	100	0.00	0.0	0.917	0.000	2	0	1	1
0718114	PL.26450	B	Consumer	7.49Y	124.8	0.00	1.21	0.18	0	1	0	100	0.00	0.0	0.917	0.000	1	0	1	1
600322	PL.26450	B	Consumer	7.49Y	124.8	0.00	1.21	0.13	0	1	0	100	0.00	0.0	0.917	0.000	1	0	1	1
PL.26451	PL.26450	B	4ACSR	7.49Y	124.8	0.00	1.21	1.70	1	13	2	99	0.00	0.0	0.948	0.031	0	0	0	13
600326	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.01	0	0	0	100	0.00	0.0	0.948	0.000	0	0	1	1
600325	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	0.948	0.000	0	0	1	1
600329	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.21	0	2	0	100	0.00	0.0	0.948	0.000	2	0	1	1
0718122	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.22	0	2	0	100	0.00	0.0	0.948	0.000	2	0	1	1
600328	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.02	0	0	0	100	0.00	0.0	0.948	0.000	0	0	1	1
0718121	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.24	0	2	0	100	0.00	0.0	0.948	0.000	2	0	1	1
0718119	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.01	0	0	0	100	0.00	0.0	0.948	0.000	0	0	1	1
600330	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.08	0	1	0	100	0.00	0.0	0.948	0.000	1	0	1	1
0718117	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.24	0	2	0	100	0.00	0.0	0.948	0.000	2	0	1	1
600327	PL.26451	B	Consumer	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	0.948	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 0718118, 600324, 0718120, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes rows for elements 600313 through 601304, PL.26446, C.PD.2187, PL.17375, PL.7472, PL.17372, and PL.17373.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.13868, PL.13869, PL.7479, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.34738	PL.26433	C	4ACSR	7.48Y	124.7	0.00	1.25	0.45	0	3	0	100	0.00	0.0	1.049	0.005	0	0	0	1
PD.4942	PL.34738	C	fuse6AMP	7.48Y	124.7	0.00	1.25	0.45	8	3	0	100	0.00	0.0	1.049	0.000	0	0	0	1
PL.34737	PD.4942	C	4ACSR	7.48Y	124.7	0.00	1.25	0.45	0	3	0	100	0.00	0.0	1.090	0.041	0	0	0	1
071727	PL.34737	C	Consumer	7.48Y	124.7	0.00	1.25	0.45	0	3	0	100	0.00	0.0	1.090	0.000	3	0	1	1
PL.7902	PL.34737	C	4ACSR	7.48Y	124.7	0.00	1.25	0.00	0	0	0	100	0.00	0.0	1.096	0.006	0	0	0	0
PL.26434	PL.26433	C	4ACSR	7.48Y	124.7	0.01	1.27	8.32	4	62	9	99	0.01	0.0	1.082	0.038	0	0	0	12
071732	PL.26434	C	Consumer	7.48Y	124.7	0.00	1.27	0.62	0	5	1	98	0.00	0.0	1.082	0.000	5	1	1	1
PL.7901	PL.26434	C	4ACSR	7.48Y	124.7	0.01	1.27	7.70	4	57	9	99	0.00	0.0	1.104	0.022	0	0	0	11
PL.26436	PL.7901	C	4ACSR	7.48Y	124.7	0.01	1.28	6.80	4	50	8	99	0.00	0.0	1.123	0.019	0	0	0	9
PL.26437	PL.26436	C	4ACSR	7.48Y	124.7	0.01	1.28	6.80	4	50	8	99	0.00	0.0	1.145	0.022	0	0	0	9
PL.26435	PL.26437	C	4ACSR	7.48Y	124.7	0.02	1.30	6.50	3	48	7	99	0.01	0.0	1.204	0.059	0	0	0	8
PL.7905	PL.26435	C	4ACSR	7.48Y	124.7	0.01	1.31	0.78	0	6	2	95	0.00	0.0	1.373	0.169	0	0	0	2
071737	PL.7905	C	Consumer	7.48Y	124.7	0.00	1.31	0.41	0	3	0	100	0.00	0.0	1.373	0.000	3	0	1	1
PL.7906	PL.7905	C	4ACSR	7.48Y	124.7	0.00	1.31	0.37	0	3	1	95	0.00	0.0	1.524	0.152	0	0	0	1
071720	PL.7906	C	Consumer	7.48Y	124.7	0.00	1.31	0.37	0	3	1	95	0.00	0.0	1.524	0.000	3	1	1	1
071701	PL.26435	C	Consumer	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	1.204	0.000	0	0	1	1
071726	PL.26435	C	Consumer	7.48Y	124.7	0.00	1.30	0.65	0	5	1	98	0.00	0.0	1.204	0.000	5	1	1	1
PL.34741	PL.26435	C	4ACSR	7.48Y	124.7	0.00	1.30	5.08	3	38	5	99	0.00	0.0	1.214	0.010	0	0	0	4
C PD.4944	PL.34741	C	fuse6AMP	7.48Y	124.7	0.00	1.30	5.08	87	38	5	99	0.00	0.0	1.214	0.000	0	0	0	4 C
PL.34742	PD.4944	C	4ACSR	7.48Y	124.7	0.01	1.31	5.08	3	38	5	99	0.00	0.0	1.250	0.036	0	0	0	4
PL.7907	PL.34742	C	4ACSR	7.48Y	124.7	0.02	1.33	4.87	3	36	5	99	0.00	0.0	1.327	0.077	0	0	0	3
PL.7908	PL.7907	C	4ACSR	7.48Y	124.7	0.00	1.33	0.38	0	3	0	100	0.00	0.0	1.356	0.029	0	0	0	1
071734	PL.7908	C	Consumer	7.48Y	124.7	0.00	1.33	0.38	0	3	0	100	0.00	0.0	1.356	0.000	3	0	1	1
071768	PL.7907	C	Consumer	7.48Y	124.7	0.00	1.33	4.46	0	33	5	99	0.00	0.0	1.327	0.000	33	5	1	1
071763	PL.7907	C	Consumer	7.48Y	124.7	0.00	1.33	0.03	0	0	0	100	0.00	0.0	1.327	0.000	0	0	1	1
071740	PL.34742	C	Consumer	7.48Y	124.7	0.00	1.31	0.21	0	2	0	100	0.00	0.0	1.250	0.000	2	0	1	1
PL.34739	PL.26437	C	4ACSR	7.48Y	124.7	0.00	1.28	0.30	0	2	0	100	0.00	0.0	1.148	0.004	0	0	0	1
PD.4943	PL.34739	C	fuse6AMP	7.48Y	124.7	0.00	1.28	0.30	5	2	0	100	0.00	0.0	1.148	0.000	0	0	0	1
PL.34740	PD.4943	C	4ACSR	7.48Y	124.7	0.00	1.28	0.30	0	2	0	100	0.00	0.0	1.201	0.052	0	0	0	1
071731	PL.34740	C	Consumer	7.48Y	124.7	0.00	1.28	0.30	0	2	0	100	0.00	0.0	1.201	0.000	2	0	1	1
071703	PL.26436	C	Consumer	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	1.123	0.000	0	0	0	0
071725	PL.7901	C	Consumer	7.48Y	124.7	0.00	1.27	0.24	0	2	0	100	0.00	0.0	1.104	0.000	2	0	1	1
071710	PL.7901	C	Consumer	7.48Y	124.7	0.00	1.27	0.66	0	5	1	98	0.00	0.0	1.104	0.000	5	1	1	1
PL.17416	PL.26432	C	4ACSR	7.49Y	124.8	0.00	1.23	10.94	6	81	11	99	0.00	0.0	0.979	0.006	0	0	0	24
PD.3241-A	PL.17416	C	Closed	7.49Y	124.8	0.00	1.23	10.94	0	81	11	99	0.00	0.0	0.979	0.000	0	0	0	24
PD.3241-B	PD.3241-A	C	Closed	7.49Y	124.8	0.00	1.23	10.94	0	81	11	99	0.00	0.0	0.979	0.000	0	0	0	24
PL.17417	PD.3241-B	C	4ACSR	7.49Y	124.8	0.01	1.23	10.94	6	81	11	99	0.00	0.0	0.995	0.016	0	0	0	24
PL.7898	PL.17417	C	4ACSR	7.49Y	124.8	0.01	1.25	10.94	6	81	11	99	0.01	0.0	1.023	0.028	0	0	0	24

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
071715	PL.7898	C	Consumer	7.49Y	124.8	0.00	1.25	0.94	0	7	1	99	0.00	0.0	1.023	0.000	7	1	1	1
PL.7899	PL.7898	C	4ACSR	7.48Y	124.7	0.02	1.27	10.00	5	74	10	99	0.01	0.0	1.071	0.048	0	0	0	23
PL.4826	PL.7899	C	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.071	0.000	0	0	0	0
PL.25208	PL.7899	C	4ACSR	7.48Y	124.7	0.01	1.28	10.00	5	74	10	99	0.00	0.0	1.089	0.018	0	0	0	23
PL.25209	PL.25208	C	4ACSR	7.48Y	124.7	0.00	1.28	9.50	5	70	10	99	0.00	0.0	1.100	0.011	0	0	0	21
PL.7900	PL.25209	C	4ACSR	7.48Y	124.7	0.02	1.30	9.50	5	70	10	99	0.01	0.0	1.140	0.039	0	0	0	21
071721	PL.7900	C	Consumer	7.48Y	124.7	0.00	1.30	0.31	0	2	0	100	0.00	0.0	1.140	0.000	2	0	1	1
071719	PL.7900	C	Consumer	7.48Y	124.7	0.00	1.30	0.64	0	5	1	98	0.00	0.0	1.140	0.000	5	1	1	1
PL.26438	PL.7900	C	4ACSR	7.48Y	124.7	0.02	1.32	8.56	4	63	9	99	0.01	0.0	1.195	0.055	0	0	0	19
PL.26439	PL.26438	C	4ACSR	7.48Y	124.7	0.02	1.34	7.50	4	56	8	99	0.01	0.0	1.255	0.060	0	0	0	15
PL.25205	PL.26439	C	4ACSR	7.48Y	124.7	0.00	1.34	7.50	4	56	8	99	0.00	0.0	1.259	0.003	0	0	0	15
PL.26440	PL.25205	C	4ACSR	7.48Y	124.7	0.01	1.34	4.63	2	34	5	99	0.00	0.0	1.291	0.033	0	0	0	11
PL.26441	PL.26440	C	4ACSR	7.48Y	124.7	0.00	1.35	2.20	1	16	2	99	0.00	0.0	1.337	0.045	0	0	0	5
PL.26442	PL.26441	C	4ACSR	7.48Y	124.6	0.00	1.35	1.47	1	11	1	100	0.00	0.0	1.382	0.045	0	0	0	3
071802	PL.26442	C	Consumer	7.48Y	124.6	0.00	1.35	0.57	0	4	1	97	0.00	0.0	1.382	0.000	4	1	1	1
0718142	PL.26442	C	Consumer	7.48Y	124.6	0.00	1.35	0.47	0	3	0	100	0.00	0.0	1.382	0.000	3	0	1	1
071896	PL.26442	C	Consumer	7.48Y	124.6	0.00	1.35	0.42	0	3	0	100	0.00	0.0	1.382	0.000	3	0	1	1
071888	PL.26441	C	Consumer	7.48Y	124.7	0.00	1.35	0.41	0	3	0	100	0.00	0.0	1.337	0.000	3	0	1	1
071841	PL.26441	C	Consumer	7.48Y	124.7	0.00	1.35	0.33	0	2	0	100	0.00	0.0	1.337	0.000	2	0	1	1
071810	PL.26440	C	Consumer	7.48Y	124.7	0.00	1.34	0.24	0	2	0	100	0.00	0.0	1.291	0.000	2	0	1	1
071894	PL.26440	C	Consumer	7.48Y	124.7	0.00	1.34	0.47	0	3	0	100	0.00	0.0	1.291	0.000	3	0	1	1
071829	PL.26440	C	Consumer	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	1.291	0.000	0	0	1	1
071831	PL.26440	C	Consumer	7.48Y	124.7	0.00	1.34	0.59	0	4	1	97	0.00	0.0	1.291	0.000	4	1	1	1
0718146	PL.26440	C	Consumer	7.48Y	124.7	0.00	1.34	0.43	0	3	0	100	0.00	0.0	1.291	0.000	3	0	1	1
071886	PL.26440	C	Consumer	7.48Y	124.7	0.00	1.34	0.69	0	5	1	98	0.00	0.0	1.291	0.000	5	1	1	1
071759	PL.25205	C	Consumer	7.48Y	124.7	0.00	1.34	0.70	0	5	1	98	0.00	0.0	1.259	0.000	5	1	1	1
071805	PL.25205	C	Consumer	7.48Y	124.7	0.00	1.34	0.36	0	3	0	100	0.00	0.0	1.259	0.000	3	0	1	1
071834	PL.25205	C	Consumer	7.48Y	124.7	0.00	1.34	0.69	0	5	1	98	0.00	0.0	1.259	0.000	5	1	1	1
071765	PL.25205	C	Consumer	7.48Y	124.7	0.00	1.34	1.12	0	8	1	99	0.00	0.0	1.259	0.000	8	1	1	1
071711	PL.26438	C	Consumer	7.48Y	124.7	0.00	1.32	0.22	0	2	0	100	0.00	0.0	1.195	0.000	2	0	1	1
071724	PL.26438	C	Consumer	7.48Y	124.7	0.00	1.32	0.12	0	1	0	100	0.00	0.0	1.195	0.000	1	0	1	1
071722	PL.26438	C	Consumer	7.48Y	124.7	0.00	1.32	0.42	0	3	0	100	0.00	0.0	1.195	0.000	3	0	1	1
071713	PL.26438	C	Consumer	7.48Y	124.7	0.00	1.32	0.30	0	2	0	100	0.00	0.0	1.195	0.000	2	0	1	1
071893	PL.25208	C	Consumer	7.48Y	124.7	0.00	1.28	0.20	0	1	0	100	0.00	0.0	1.089	0.000	1	0	1	1
071809	PL.25208	C	Consumer	7.48Y	124.7	0.00	1.28	0.30	0	2	0	100	0.00	0.0	1.089	0.000	2	0	1	1
071892	PL.26432	C	Consumer	7.49Y	124.8	0.00	1.22	0.33	0	2	0	100	0.00	0.0	0.974	0.000	2	0	1	1
071891	PL.26432	C	Consumer	7.49Y	124.8	0.00	1.22	0.41	0	3	0	100	0.00	0.0	0.974	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.13876	PL.17489	A	6ACWC	7.51Y	125.1	0.01	0.86	13.23	7	97	22	98	0.01	0.0	0.920	0.020	0	0	0	22
		B		7.51Y	125.2	-0.00	0.84	0.00	0	0	0	100					0	0	0	0
		C		7.49Y	124.8	0.01	1.16	4.66	2	33	11	95					0	0	0	5
PL.13877	PL.13876	A	4ACSR	7.51Y	125.1	0.01	0.88	13.23	7	97	22	98	0.01	0.0	0.947	0.027	0	0	0	22
		C		7.49Y	124.8	0.01	1.17	4.66	2	33	11	95					0	0	0	5
PL.13878	PL.13877	A	4ACSR	7.51Y	125.1	0.03	0.91	12.52	6	92	21	97	0.03	0.0	1.012	0.065	0	0	0	20
		C		7.49Y	124.8	0.02	1.19	4.66	2	33	11	95					0	0	0	5
PL.13879	PL.13878	A	4ACSR	7.50Y	125.1	0.01	0.92	5.11	3	36	13	94	0.01	0.0	1.063	0.051	0	0	0	5
		C		7.49Y	124.8	0.01	1.20	4.66	2	33	11	95					0	0	0	5
071823	PL.13879	A	Consumer	7.50Y	125.1	0.00	0.92	0.12	0	1	0	100	0.00	0.0	1.063	0.000	1	0	1	1
		C		7.49Y	124.8	0.00	1.20	0.12	0	1	0	99					1	0	1	1
PL.13880	PL.13879	A	4ACSR	7.50Y	125.1	0.01	0.93	5.00	3	35	13	94	0.01	0.0	1.122	0.059	0	0	0	5
		C		7.49Y	124.8	0.01	1.21	4.54	2	32	11	94					0	0	0	5
PL.4812	PL.13880	A	4ACSR	7.50Y	125.1	0.00	0.93	2.12	1	16	4	97	0.00	0.0	1.161	0.039	0	0	0	4
		C		7.49Y	124.8	0.00	1.22	1.26	1	9	1	99					0	0	0	3
PL.25213	PL.4812	A	4ACSR	7.50Y	125.1	0.00	0.94	1.80	1	13	3	97	0.00	0.0	1.202	0.041	0	0	0	4
		C		7.49Y	124.8	0.00	1.22	0.38	0	3	0	99					0	0	0	1
0718110	PL.25213	A	Consumer	7.50Y	125.1	0.00	0.94	0.48	0	4	0	100	0.00	0.0	1.202	0.000	4	0	1	1
071881	PL.25213	A	Consumer	7.50Y	125.1	0.00	0.94	0.32	0	2	0	100	0.00	0.0	1.202	0.000	2	0	1	1
071845	PL.25213	A	Consumer	7.50Y	125.1	0.00	0.94	0.38	0	3	0	100	0.00	0.0	1.202	0.000	3	0	1	1
		C		7.49Y	124.8	0.00	1.22	0.38	0	3	0	99					3	0	1	1
PL.25214	PL.25213	A	4ACSR	7.50Y	125.1	0.00	0.94	0.63	0	4	2	89	0.00	0.0	1.240	0.038	0	0	0	1
		C		7.49Y	124.8	0.00	1.22	0.00	0	0	0	100					0	0	0	0
071889	PL.25214	A	Consumer	7.50Y	125.1	0.00	0.94	0.63	0	4	2	89	0.00	0.0	1.240	0.000	4	2	1	1
071846	PL.4812	A	Consumer	7.50Y	125.1	0.00	0.93	0.33	0	2	0	100	0.00	0.0	1.161	0.000	2	0	1	1
		C		7.49Y	124.8	0.00	1.22	0.33	0	2	0	99					2	0	1	1
071851	PL.4812	C	Consumer	7.49Y	124.8	0.00	1.22	0.39	0	3	0	100	0.00	0.0	1.161	0.000	3	0	1	1
071843	PL.4812	C	Consumer	7.49Y	124.8	0.00	1.22	0.16	0	1	0	100	0.00	0.0	1.161	0.000	1	0	1	1
PL.29182	PL.13880	A	4ACSR	7.50Y	125.1	0.00	0.93	2.90	1	20	10	89	0.00	0.0	1.148	0.026	0	0	0	1
		C		7.49Y	124.8	0.00	1.22	2.91	2	20	10	90					0	0	0	1
0718134	PL.29182	A	Consumer	7.50Y	125.1	0.00	0.93	2.90	0	20	10	89	0.00	0.0	1.148	0.000	20	10	1	1
		C		7.49Y	124.8	0.00	1.22	2.91	0	20	10	90					20	10	1	1
071824	PL.13880	C	Consumer	7.49Y	124.8	0.00	1.21	0.42	0	3	0	100	0.00	0.0	1.122	0.000	3	0	1	1
PL.4814	PL.13878	A	4ACSR	7.51Y	125.1	0.00	0.91	1.53	1	11	2	98	0.00	0.0	1.033	0.021	0	0	0	3
071830	PL.4814	A	Consumer	7.51Y	125.1	0.00	0.91	0.47	0	3	0	100	0.00	0.0	1.033	0.000	3	0	1	1
071822	PL.4814	A	Consumer	7.51Y	125.1	0.00	0.91	0.70	0	5	1	98	0.00	0.0	1.033	0.000	5	1	1	1
PL.4813	PL.4814	A	4ACSR	7.51Y	125.1	0.00	0.91	0.36	0	3	0	100	0.00	0.0	1.070	0.037	0	0	0	1
071884	PL.4813	A	Consumer	7.51Y	125.1	0.00	0.91	0.36	0	3	0	100	0.00	0.0	1.070	0.000	3	0	1	1
PL.17490	PL.13878	A	4ACSR	7.51Y	125.1	0.00	0.91	5.94	3	44	6	99	0.00	0.0	1.017	0.005	0	0	0	12
C.PD.3240	PL.17490	A	fuse6AMP	7.51Y	125.1	0.00	0.91	5.94	101	44	6	99	0.00	0.0	1.017	0.000	0	0	0	12 C
PL.17491	PD.3240	A	4ACSR	7.50Y	125.1	0.01	0.92	5.94	3	44	6	99	0.00	0.0	1.048	0.031	0	0	0	12
PL.4817	PL.17491	A	4ACSR	7.50Y	125.1	0.01	0.93	5.73	3	43	6	99	0.00	0.0	1.086	0.038	0	0	0	11
PL.25238	PL.4817	A	4ACSR	7.50Y	125.1	0.00	0.93	1.38	1	10	1	100	0.00	0.0	1.117	0.030	0	0	0	4
PL.7621	PL.25238	A	4ACSR	7.50Y	125.1	0.00	0.93	0.42	0	3	0	100	0.00	0.0	1.132	0.016	0	0	0	1
PL.4816	PL.7621	A	4ACSR	7.50Y	125.1	0.00	0.93	0.42	0	3	0	100	0.00	0.0	1.147	0.015	0	0	0	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.7470	PL.13873	C	4ACSR	7.50Y	125.0	0.00	1.03	0.50	0	4	1	97	0.00	0.0	0.964	0.028	0	0	0	1
601110	PL.7470	C	Consumer	7.50Y	125.0	0.00	1.03	0.50	0	4	1	97	0.00	0.0	0.964	0.000	4	1	1	1
PL.3747	PL.13872	C	4ACSR	7.50Y	125.0	0.00	1.03	3.39	2	25	3	99	0.00	0.0	0.930	0.013	0	0	0	4
PL.3741	PL.3747	C	4ACSR	7.50Y	125.0	0.00	1.03	3.39	2	25	3	99	0.00	0.0	0.944	0.014	0	0	0	4
601107	PL.3741	C	Consumer	7.50Y	125.0	0.00	1.03	1.00	0	7	1	99	0.00	0.0	0.944	0.000	7	1	1	1
601105	PL.3741	C	Consumer	7.50Y	125.0	0.00	1.03	0.56	0	4	1	97	0.00	0.0	0.944	0.000	4	1	1	1
601108	PL.3741	C	Consumer	7.50Y	125.0	0.00	1.03	1.21	0	9	1	99	0.00	0.0	0.944	0.000	9	1	1	1
601111	PL.3741	C	Consumer	7.50Y	125.0	0.00	1.03	0.62	0	5	1	98	0.00	0.0	0.944	0.000	5	1	1	1
601106	PL.13872	C	Consumer	7.50Y	125.0	0.00	1.03	0.40	0	3	0	100	0.00	0.0	0.917	0.000	3	0	1	1
601114	PL.13872	C	Consumer	7.50Y	125.0	0.00	1.03	0.09	0	1	0	100	0.00	0.0	0.917	0.000	1	0	1	1
600114	PL.7469	C	Consumer	7.50Y	125.0	0.00	1.01	0.36	0	3	0	100	0.00	0.0	0.839	0.000	3	0	1	1
601101	PL.7469	C	Consumer	7.50Y	125.0	0.00	1.01	0.30	0	2	0	100	0.00	0.0	0.839	0.000	2	0	1	1
PL.3742	PL.17175	C	4ACSR	7.50Y	125.0	0.00	0.99	1.23	1	9	1	99	0.00	0.0	0.832	0.040	0	0	0	3
600108	PL.3742	C	Consumer	7.50Y	125.0	0.00	0.99	0.08	0	1	0	100	0.00	0.0	0.832	0.000	1	0	1	1
6001016	PL.3742	C	Consumer	7.50Y	125.0	0.00	0.99	0.71	0	5	1	98	0.00	0.0	0.832	0.000	5	1	1	1
600106	PL.3742	C	Consumer	7.50Y	125.0	0.00	0.99	0.43	0	3	0	100	0.00	0.0	0.832	0.000	3	0	1	1
600109	PL.3742	C	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	0.832	0.000	0	0	0	0
PL.13871	PL.17175	C	4ACSR	7.50Y	125.0	0.01	1.00	3.67	2	27	4	99	0.00	0.0	0.841	0.049	0	0	0	12
600115	PL.13871	C	Consumer	7.50Y	125.0	0.00	1.00	0.20	0	1	0	100	0.00	0.0	0.841	0.000	1	0	1	1
600103	PL.13871	C	Consumer	7.50Y	125.0	0.00	1.00	0.09	0	1	0	100	0.00	0.0	0.841	0.000	1	0	1	1
PL.13870	PL.13871	C	4ACSR	7.50Y	125.0	0.00	1.00	3.37	2	25	3	99	0.00	0.0	0.856	0.016	0	0	0	10
PL.4827	PL.13870	C	4ACSR	7.50Y	125.0	0.00	1.00	3.37	2	25	3	99	0.00	0.0	0.872	0.016	0	0	0	10
071897	PL.4827	C	Consumer	7.50Y	125.0	0.00	1.00	0.27	0	2	0	100	0.00	0.0	0.872	0.000	2	0	1	1
PL.19641	PL.4827	C	4ACSR	7.50Y	125.0	0.00	1.01	3.10	2	23	3	99	0.00	0.0	0.905	0.033	0	0	0	9
PL.19642	PL.19641	C	4ACSR	7.50Y	125.0	0.00	1.01	2.30	1	17	2	99	0.00	0.0	0.941	0.036	0	0	0	7
0718103	PL.19642	C	Consumer	7.50Y	125.0	0.00	1.01	0.38	0	3	0	100	0.00	0.0	0.941	0.000	3	0	1	1
0718101	PL.19642	C	Consumer	7.50Y	125.0	0.00	1.01	0.66	0	5	1	98	0.00	0.0	0.941	0.000	5	1	1	1
PL.25206	PL.19642	C	4ACSR	7.50Y	125.0	0.00	1.01	1.27	1	9	1	99	0.00	0.0	0.979	0.038	0	0	0	5
PL.25207	PL.25206	C	4ACSR	7.50Y	125.0	0.00	1.01	0.51	0	4	1	97	0.00	0.0	1.007	0.028	0	0	0	3
071895	PL.25207	C	Consumer	7.50Y	125.0	0.00	1.01	0.05	0	0	0	100	0.00	0.0	1.007	0.000	0	0	1	1
0718100	PL.25207	C	Consumer	7.50Y	125.0	0.00	1.01	0.38	0	3	0	100	0.00	0.0	1.007	0.000	3	0	1	1
071878	PL.25207	C	Consumer	7.50Y	125.0	0.00	1.01	0.08	0	1	0	100	0.00	0.0	1.007	0.000	1	0	1	1
0718102	PL.25206	C	Consumer	7.50Y	125.0	0.00	1.01	0.45	0	3	0	100	0.00	0.0	0.979	0.000	3	0	1	1
071899	PL.25206	C	Consumer	7.50Y	125.0	0.00	1.01	0.31	0	2	0	100	0.00	0.0	0.979	0.000	2	0	1	1
071898	PL.19641	C	Consumer	7.50Y	125.0	0.00	1.01	0.46	0	3	0	100	0.00	0.0	0.905	0.000	3	0	1	1
071811	PL.19641	C	Consumer	7.50Y	125.0	0.00	1.01	0.34	0	3	0	100	0.00	0.0	0.905	0.000	3	0	1	1
600110	PL.17175	C	Consumer	7.50Y	125.0	0.00	0.99	0.27	0	2	0	100	0.00	0.0	0.792	0.000	2	0	1	1
600113	PL.17175	C	Consumer	7.50Y	125.0	0.00	0.99	0.65	0	5	1	98	0.00	0.0	0.792	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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			
600111	PL.17175	C	Consumer	7.50Y	125.0	0.00	0.99	0.47	0	3	0	100	0.00	0.0	0.792	0.000	3	0	1	1	
600112	PL.17175	C	Consumer	7.50Y	125.0	0.00	0.99	0.32	0	2	0	100	0.00	0.0	0.792	0.000	2	0	1	1	
600101	PL.7479	B	Consumer	7.51Y	125.2	0.00	0.84	0.34	0	3	0	100	0.00	0.0	0.740	0.000	3	0	1	1	
600107	PL.7479	B	Consumer	7.51Y	125.2	0.00	0.84	0.33	0	2	0	100	0.00	0.0	0.740	0.000	2	0	1	1	
600105	PL.13868	B	Consumer	7.51Y	125.2	0.00	0.83	0.40	0	3	0	100	0.00	0.0	0.692	0.000	3	0	1	1	
600104	PL.13868	B	Consumer	7.51Y	125.2	0.00	0.83	1.28	0	10	1	100	0.00	0.0	0.692	0.000	10	1	1	1	
600202	PL.17373	B	Consumer	7.51Y	125.2	0.00	0.82	0.31	0	2	0	100	0.00	0.0	0.667	0.000	2	0	1	1	
PL.17179	PL.7458	A C	4ACSR	7.53Y 7.53Y	125.4 125.5	0.00 0.00	0.56 0.46	19.18 14.42	10 7	141 108	29 16	98 99	0.01 0.0	0.0	0.421	0.006	0 0	0 0	0 0	45 33	
PD.2102	PL.17179	A C	fuse25AMP	7.53Y 7.53Y	125.4 125.5	0.00 0.00	0.56 0.46	19.18 14.42	79 59	141 108	29 16	98 99	0.00 0.0	0.0	0.421	0.000	0 0	0 0	0 0	45 33	
PL.17180	PD.2102	A C	4ACSR	7.53Y 7.53Y	125.4 125.5	0.02 0.02	0.58 0.48	19.18 14.42	10 7	141 108	29 16	98 99	0.04 0.0	0.0	0.451	0.030	0 0	0 0	0 0	45 33	
PL.13866	PL.17180	A C	4ACSR	7.52Y 7.53Y	125.4 125.5	0.02 0.02	0.60 0.50	18.50 13.86	10 7	136 103	29 15	98 99	0.03 0.0	0.0	0.479	0.028	0 0	0 0	0 0	43 31	
603205	PL.13866	C	Consumer	7.53Y	125.5	0.00	0.50	0.24	0	2	0	100	0.00	0.0	0.479	0.000	2	0	1	1	
603249	PL.13866	A	Consumer	7.52Y	125.4	0.00	0.60	0.30	0	2	0	100	0.00	0.0	0.479	0.000	2	0	1	1	
602206	PL.13866	C	Consumer	7.53Y	125.5	0.00	0.50	0.38	0	3	0	100	0.00	0.0	0.479	0.000	3	0	1	1	
603250	PL.13866	A	Consumer	7.52Y	125.4	0.00	0.60	0.29	0	2	0	100	0.00	0.0	0.479	0.000	2	0	1	1	
603248	PL.13866	A	Consumer	7.52Y	125.4	0.00	0.60	0.02	0	0	0	100	0.00	0.0	0.479	0.000	0	0	1	1	
603251	PL.13866	A	Consumer	7.52Y	125.4	0.00	0.60	0.31	0	2	0	100	0.00	0.0	0.479	0.000	2	0	1	1	
603247	PL.13866	A	Consumer	7.52Y	125.4	0.00	0.60	0.28	0	2	0	100	0.00	0.0	0.479	0.000	2	0	1	1	
603252	PL.13866	A	Consumer	7.52Y	125.4	0.00	0.60	0.28	0	2	0	100	0.00	0.0	0.479	0.000	2	0	1	1	
603203	PL.13866	C	Consumer	7.53Y	125.5	0.00	0.50	0.35	0	3	0	100	0.00	0.0	0.479	0.000	3	0	1	1	
603204	PL.13866	C	Consumer	7.53Y	125.5	0.00	0.50	0.62	0	5	1	98	0.00	0.0	0.479	0.000	5	1	1	1	
PL.3746	PL.13866	C	4ACSR	7.53Y	125.5	0.00	0.50	3.17	2	24	3	99	0.00	0.0	0.501	0.021	0	0	0	5	
PL.3739	PL.3746	C	4ACSR	7.53Y	125.5	0.00	0.51	3.17	2	24	3	99	0.00	0.0	0.520	0.020	0	0	0	5	
603101	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	0.20	0	1	0	100	0.00	0.0	0.520	0.000	1	0	1	1	
603238	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.520	0.000	0	0	0	0	
603206	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	0.94	0	7	1	99	0.00	0.0	0.520	0.000	7	1	1	1	
603234	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.520	0.000	0	0	0	0	
603233	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	0.15	0	1	0	100	0.00	0.0	0.520	0.000	1	0	1	1	
603237	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.520	0.000	0	0	0	0	
603240	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	0.22	0	2	0	100	0.00	0.0	0.520	0.000	2	0	1	1	
603201	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	1.67	0	12	2	99	0.00	0.0	0.520	0.000	12	2	1	1	
603235	PL.3739	C	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.520	0.000	0	0	0	0	
PL.13867	PL.13866	A C	4ACSR	7.52Y 7.53Y	125.4 125.5	0.03 0.02	0.63 0.52	17.03 9.10	9 5	125 68	27 10	98 99	0.04 0.0	0.0	0.523	0.044	0 0	0 0	0 0	37 22	
PL.17353	PL.13867	A C	4ACSR	7.52Y 7.53Y	125.4 125.5	0.02 0.01	0.65 0.53	17.03 9.10	9 5	125 68	27 10	98 99	0.02 0.0	0.0	0.548	0.025	0 0	0 0	0 0	37 22	
PL.29518	PL.17353	A C	4ACSR	7.52Y 7.53Y	125.4 125.5	0.00 0.00	0.65 0.53	13.23 8.68	7 4	98 65	16 10	99 99	0.00 0.0	0.0	0.552	0.005	0 0	0 0	0 0	35 21	

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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		
C PD.3641	PL.29518	A	fuse6AMP	7.52Y	125.4	0.00	0.65	13.23	226	98	16	99	0.00	0.0	0.552	0.000	0	0	0	35	C	
C		C		7.53Y	125.5	0.00	0.53	8.68	148	65	10	99					0	0	0	21	C	
PL.29519	PD.3641	A	4ACSR	7.52Y	125.3	0.02	0.67	13.23	7	98	16	99	0.02	0.0	0.588	0.036	0	0	0	35		
		C		7.53Y	125.4	0.02	0.55	8.68	4	65	10	99					0	0	0	21		
PL.29391	PL.29519	A	4ACSR	7.52Y	125.3	0.01	0.67	12.12	6	90	15	99	0.01	0.0	0.610	0.022	0	0	0	31		
		C		7.53Y	125.4	0.01	0.56	8.68	4	65	10	99					0	0	0	21		
603215	PL.29391	A	Consumer	7.52Y	125.3	0.00	0.67	0.61	0	5	1	98	0.00	0.0	0.610	0.000	5	1	1	1		
603216	PL.29391	A	Consumer	7.52Y	125.3	0.00	0.67	0.33	0	2	0	100	0.00	0.0	0.610	0.000	2	0	1	1		
603212	PL.29391	A	Consumer	7.52Y	125.3	0.00	0.67	0.41	0	3	0	100	0.00	0.0	0.610	0.000	3	0	1	1		
603214	PL.29391	A	Consumer	7.52Y	125.3	0.00	0.67	1.04	0	8	1	99	0.00	0.0	0.610	0.000	8	1	1	1		
603213	PL.29391	A	Consumer	7.52Y	125.3	0.00	0.67	0.46	0	3	0	100	0.00	0.0	0.610	0.000	3	0	1	1		
603217	PL.29391	A	Consumer	7.52Y	125.3	0.00	0.67	0.32	0	2	0	100	0.00	0.0	0.610	0.000	2	0	1	1		
PL.29351	PL.29391	A	4ACSR	7.52Y	125.3	0.01	0.68	8.96	5	66	11	99	0.01	0.0	0.628	0.018	0	0	0	25		
		C		7.53Y	125.4	0.01	0.57	8.68	4	65	10	99					0	0	0	21		
PL.29366	PL.29351	A	4ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.643	0.015	0	0	0	0		
		C		7.53Y	125.4	0.00	0.57	0.00	0	0	0	100					0	0	0	0		
PL.29352	PL.29366	A	4ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.659	0.016	0	0	0	0		
		C		7.53Y	125.4	0.00	0.57	0.00	0	0	0	100					0	0	0	0		
PL.29353	PL.29352	A	4ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.671	0.011	0	0	0	0		
		C		7.53Y	125.4	0.00	0.57	0.00	0	0	0	100					0	0	0	0		
PL.29355	PL.29353	A	4ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.692	0.021	0	0	0	0		
		C		7.53Y	125.4	0.00	0.57	0.00	0	0	0	100					0	0	0	0		
603220	PL.29351	A	Consumer	7.52Y	125.3	0.00	0.68	0.35	0	3	0	100	0.00	0.0	0.628	0.000	3	0	1	1		
603222	PL.29351	A	Consumer	7.52Y	125.3	0.00	0.68	0.38	0	3	0	100	0.00	0.0	0.628	0.000	3	0	1	1		
603223	PL.29351	A	Consumer	7.52Y	125.3	0.00	0.68	0.53	0	4	1	97	0.00	0.0	0.628	0.000	4	1	1	1		
603219	PL.29351	A	Consumer	7.52Y	125.3	0.00	0.68	0.65	0	5	1	98	0.00	0.0	0.628	0.000	5	1	1	1		
603218	PL.29351	A	Consumer	7.52Y	125.3	0.00	0.68	0.61	0	5	1	98	0.00	0.0	0.628	0.000	5	1	1	1		
603221	PL.29351	A	Consumer	7.52Y	125.3	0.00	0.68	0.49	0	4	1	97	0.00	0.0	0.628	0.000	4	1	1	1		
PL.29358	PL.29351	A	4ACSR	7.52Y	125.3	0.01	0.69	5.96	3	44	8	98	0.01	0.0	0.664	0.035	0	0	0	19		
		C		7.53Y	125.4	0.01	0.58	8.68	4	65	10	99					0	0	0	21		
PL.29359	PL.29358	A	4ACSR	7.52Y	125.3	0.00	0.69	4.29	2	32	7	98	0.01	0.0	0.697	0.033	0	0	0	13		
		C		7.52Y	125.4	0.01	0.59	8.68	4	65	10	99					0	0	0	21		
604205	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.22	0	2	0	100	0.00	0.0	0.697	0.000	2	0	1	1		
604211	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.33	0	2	0	100	0.00	0.0	0.697	0.000	2	0	1	1		
604212	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.21	0	2	0	100	0.00	0.0	0.697	0.000	2	0	1	1		
604201	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.92	0	6	3	89	0.00	0.0	0.697	0.000	6	3	1	1		
604210	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.16	0	1	0	100	0.00	0.0	0.697	0.000	1	0	1	1		
604208	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.35	0	3	0	100	0.00	0.0	0.697	0.000	3	0	1	1		
604209	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.29	0	2	0	100	0.00	0.0	0.697	0.000	2	0	1	1		
604213	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.42	0	3	0	100	0.00	0.0	0.697	0.000	3	0	1	1		
604207	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.41	0	3	0	100	0.00	0.0	0.697	0.000	3	0	1	1		
604206	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.14	0	1	0	100	0.00	0.0	0.697	0.000	1	0	1	1		
604203	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.30	0	2	0	100	0.00	0.0	0.697	0.000	2	0	1	1		

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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			
604202	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.32	0	2	0	100	0.00	0.0	0.697	0.000	2	0	1	1	
604204	PL.29359	A	Consumer	7.52Y	125.3	0.00	0.69	0.26	0	2	0	100	0.00	0.0	0.697	0.000	2	0	1	1	
PL.29360	PL.29359	A	4ACSR	7.52Y	125.3	-0.00	0.69	0.00	0	0	0	100	0.01	0.0	0.733	0.036	0	0	0	0	
		C		7.52Y	125.4	0.01	0.61	8.68	4	65	10	99					0	0	0	21	
PL.29361	PL.29360	A	4ACSR	7.52Y	125.3	-0.00	0.68	0.00	0	0	0	100	0.01	0.0	0.779	0.046	0	0	0	0	
		C		7.52Y	125.4	0.02	0.62	8.68	4	65	10	99					0	0	0	21	
PL.29354	PL.29361	A	4ACSR	7.52Y	125.3	-0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.794	0.015	0	0	0	0	
		C		7.52Y	125.4	0.00	0.63	6.91	4	51	8	99					0	0	0	17	
PL.29392	PL.29354	A	4ACSR	7.52Y	125.3	-0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.806	0.012	0	0	0	0	
		C		7.52Y	125.4	0.00	0.63	6.91	4	51	8	99					0	0	0	17	
PL.29393	PL.29392	A	4ACSR	7.52Y	125.3	-0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.807	0.001	0	0	0	0	
		C		7.52Y	125.4	0.00	0.63	2.64	1	20	3	99					0	0	0	8	
PL.29362	PL.29393	A	4ACSR	7.52Y	125.3	-0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.834	0.027	0	0	0	0	
		C		7.52Y	125.4	0.00	0.64	2.64	1	20	3	99					0	0	0	8	
PL.29394	PL.29362	A	4ACSR	7.52Y	125.3	-0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.841	0.007	0	0	0	0	
		C		7.52Y	125.4	0.00	0.64	2.64	1	20	3	99					0	0	0	8	
PL.29395	PL.29394	A	4ACSR	7.52Y	125.3	-0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.852	0.011	0	0	0	0	
		C		7.52Y	125.4	0.00	0.64	1.22	1	9	1	99					0	0	0	4	
PL.29531	PL.29395	A	4ACSR	7.52Y	125.3	-0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.861	0.009	0	0	0	0	
		C		7.52Y	125.4	0.00	0.64	1.22	1	9	1	99					0	0	0	4	
603311	PL.29531	C	Consumer	7.52Y	125.4	0.00	0.64	0.30	0	2	0	100	0.00	0.0	0.861	0.000	2	0	1	1	
603313	PL.29531	C	Consumer	7.52Y	125.4	0.00	0.64	0.37	0	3	0	100	0.00	0.0	0.861	0.000	3	0	1	1	
603312	PL.29531	C	Consumer	7.52Y	125.4	0.00	0.64	0.21	0	2	0	100	0.00	0.0	0.861	0.000	2	0	1	1	
603310	PL.29531	C	Consumer	7.52Y	125.4	0.00	0.64	0.34	0	3	0	100	0.00	0.0	0.861	0.000	3	0	1	1	
PL.29532	PL.29531	A	4ACSR	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.870	0.009	0	0	0	0	
		C		7.52Y	125.4	0.00	0.64	0.00	0	0	0	100					0	0	0	0	
PD.3496-B	PL.29532	A	Open	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.870	0.000	0	0	0	0	
		C		7.52Y	125.4	0.00	0.64	0.00	0	0	0	100					0	0	0	0	
603308	PL.29394	C	Consumer	7.52Y	125.4	0.00	0.64	0.29	0	2	0	100	0.00	0.0	0.841	0.000	2	0	1	1	
603306	PL.29394	C	Consumer	7.52Y	125.4	0.00	0.64	0.32	0	2	0	100	0.00	0.0	0.841	0.000	2	0	1	1	
603307	PL.29394	C	Consumer	7.52Y	125.4	0.00	0.64	0.40	0	3	0	100	0.00	0.0	0.841	0.000	3	0	1	1	
603309	PL.29394	C	Consumer	7.52Y	125.4	0.00	0.64	0.40	0	3	0	100	0.00	0.0	0.841	0.000	3	0	1	1	
603228	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.63	0	5	1	98	0.00	0.0	0.806	0.000	5	1	1	1	
603232	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.43	0	3	0	100	0.00	0.0	0.806	0.000	3	0	1	1	
603229	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.49	0	4	0	100	0.00	0.0	0.806	0.000	4	0	1	1	
603314	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.28	0	2	1	89	0.00	0.0	0.806	0.000	2	1	1	1	
603305	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.45	0	3	0	100	0.00	0.0	0.806	0.000	3	0	1	1	
603303	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.48	0	4	0	100	0.00	0.0	0.806	0.000	4	0	1	1	
603304	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.42	0	3	0	100	0.00	0.0	0.806	0.000	3	0	1	1	
603230	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.63	0	5	1	98	0.00	0.0	0.806	0.000	5	1	1	1	
603231	PL.29392	C	Consumer	7.52Y	125.4	0.00	0.63	0.47	0	3	0	100	0.00	0.0	0.806	0.000	3	0	1	1	
603224	PL.29361	C	Consumer	7.52Y	125.4	0.00	0.62	0.42	0	3	0	100	0.00	0.0	0.779	0.000	3	0	1	1	
603226	PL.29361	C	Consumer	7.52Y	125.4	0.00	0.62	0.42	0	3	0	100	0.00	0.0	0.779	0.000	3	0	1	1	
603225	PL.29361	C	Consumer	7.52Y	125.4	0.00	0.62	0.54	0	4	1	97	0.00	0.0	0.779	0.000	4	1	1	1	

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 603227, 603239, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.378	PL.7468	A	397ACSR	7.53Y	125.4	0.00	0.56	0.28	0	2	0	100	0.00	0.0	0.727	0.146	0	0	0	1
		B		7.53Y	125.4	0.00	0.57	0.15	0	1	0	99			0	0	0	0	1	
		C		7.53Y	125.5	0.00	0.46	0.32	0	2	0	99			0	0	0	0	2	
PL.13396	PL.378	A	397ACSR	7.53Y	125.4	0.00	0.56	0.28	0	2	0	100	0.00	0.0	0.751	0.023	0	0	0	1
		B		7.53Y	125.4	0.00	0.57	0.15	0	1	0	99			0	0	0	0	1	
		C		7.53Y	125.5	0.00	0.46	0.32	0	2	0	99			0	0	0	0	2	
PL.17316	PL.13396	A	4ACSR	7.53Y	125.4	0.00	0.56	0.28	0	2	0	100	0.00	0.0	0.757	0.006	0	0	0	1
PD.3205-A	PL.17316	A	Closed	7.53Y	125.4	0.00	0.56	0.28	0	2	0	100	0.00	0.0	0.757	0.000	0	0	0	1
PD.3205-B	PD.3205-A	A	Closed	7.53Y	125.4	0.00	0.56	0.28	0	2	0	100	0.00	0.0	0.757	0.000	0	0	0	1
PL.17317	PD.3205-B	A	4ACSR	7.53Y	125.4	0.00	0.56	0.28	0	2	0	100	0.00	0.0	0.782	0.025	0	0	0	1
PL.4823	PL.17317	A	4ACSR	7.53Y	125.4	0.00	0.56	0.28	0	2	0	100	0.00	0.0	0.805	0.023	0	0	0	1
072705	PL.4823	A	Consumer	7.53Y	125.4	0.00	0.56	0.28	0	2	0	100	0.00	0.0	0.805	0.000	2	0	1	1
PL.13397	PL.13396	A	397ACSR	7.53Y	125.4	-0.00	0.56	0.00	0	0	0	100	0.00	0.0	0.768	0.017	0	0	0	0
		B		7.53Y	125.4	0.00	0.57	0.15	0	1	0	99			0	0	0	0	1	
		C		7.53Y	125.5	0.00	0.46	0.32	0	2	0	99			0	0	0	0	2	
PL.13398	PL.13397	A	397ACSR	7.53Y	125.4	-0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.625	0.857	0	0	0	0
		B		7.53Y	125.4	0.00	0.57	0.15	0	1	0	99			0	0	0	0	1	
		C		7.53Y	125.5	0.00	0.46	0.32	0	2	0	99			0	0	0	0	2	
PL.17312	PL.13398	B	4ACSR	7.53Y	125.4	0.00	0.57	0.15	0	1	0	100	0.00	0.0	1.630	0.006	0	0	0	1
PD.3207	PL.17312	B	fuse6AMP	7.53Y	125.4	0.00	0.57	0.15	3	1	0	100	0.00	0.0	1.630	0.000	0	0	0	1
PL.17313	PD.3207	B	4ACSR	7.53Y	125.4	0.00	0.57	0.15	0	1	0	100	0.00	0.0	1.665	0.034	0	0	0	1
072701	PL.17313	B	Consumer	7.53Y	125.4	0.00	0.57	0.15	0	1	0	100	0.00	0.0	1.665	0.000	1	0	1	1
PL.13848	PL.13398	A	397ACSR	7.53Y	125.4	-0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.749	0.124	0	0	0	0
		B		7.53Y	125.4	0.00	0.57	0.00	0	0	0	100			0	0	0	0	0	
		C		7.53Y	125.5	0.00	0.46	0.32	0	2	0	99			0	0	0	0	1	
PL.4315	PL.13848	C	4ACSR	7.53Y	125.5	0.00	0.46	0.32	0	2	0	100	0.00	0.0	1.849	0.100	0	0	0	1
072704	PL.4315	C	Consumer	7.53Y	125.5	0.00	0.46	0.32	0	2	0	100	0.00	0.0	1.849	0.000	2	0	1	1
PL.13847	PL.13848	A	397ACSR	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.764	0.015	0	0	0	0
		B		7.53Y	125.4	0.00	0.57	0.00	0	0	0	100			0	0	0	0	0	
		C		7.53Y	125.5	0.00	0.46	0.00	0	0	0	100			0	0	0	0	0	
PD.3208-B	PL.13847	A	Open	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.764	0.000	0	0	0	0
		B		7.53Y	125.4	0.00	0.57	0.00	0	0	0	100			0	0	0	0	0	
		C		7.53Y	125.5	0.00	0.46	0.00	0	0	0	100			0	0	0	0	0	
PL.17314	PL.13398	C	4ACSR	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.630	0.006	0	0	0	1
PD.3206	PL.17314	C	fuse6AMP	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.630	0.000	0	0	0	1
PL.17315	PD.3206	C	4ACSR	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.717	0.086	0	0	0	1
072709	PL.17315	C	Consumer	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.717	0.000	0	0	1	1
PL.17178	PL.13394	C	4ACSR	7.53Y	125.5	0.00	0.46	0.51	0	4	1	97	0.00	0.0	0.442	0.006	0	0	0	2
PD.2099	PL.17178	C	fuse6AMP	7.53Y	125.5	0.00	0.46	0.51	9	4	1	97	0.00	0.0	0.442	0.000	0	0	0	2
PL.17177	PD.2099	C	4ACSR	7.53Y	125.5	0.00	0.46	0.51	0	4	1	97	0.00	0.0	0.479	0.037	0	0	0	2
602105	PL.17177	C	Consumer	7.53Y	125.5	0.00	0.46	0.17	0	1	0	100	0.00	0.0	0.479	0.000	1	0	1	1
602205	PL.17177	C	Consumer	7.53Y	125.5	0.00	0.46	0.34	0	3	0	100	0.00	0.0	0.479	0.000	3	0	1	1
604102	PL.38749	B	Consumer	7.53Y	125.6	0.00	0.42	0.16	0	1	0	100	0.00	0.0	0.280	0.000	1	0	1	1
603114	PL.38748	B	Consumer	7.54Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	0.278	0.000	0	0	0	0
604108	PL.13844	B	Consumer	7.54Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	0.225	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements like 606111, PL.226, PL.17324, C PD.3223, PL.17325, PL.4824, 072858, 072811, PL.20768, 072808, 072856, PL.20769, PL.20770, 072853, 072865, PL.21378, PL.21379, 072862, 072863, 072860.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (STANTON1) beginning with device PD.3918.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 605514, PL.7497, B Consumer, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.14051, PL.17384, C.PD.2351, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Units Displayed In Volts																				
-Base Voltage:120.0-																				
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
605624	PL.21384	C	Consumer	7.54Y	125.6	0.00	0.38	0.43	0	3	0	100	0.00	0.0	0.646	0.000	3	0	1	1
605613	PL.21384	C	Consumer	7.54Y	125.6	0.00	0.38	0.17	0	1	0	100	0.00	0.0	0.646	0.000	1	0	1	1
PL.7495	PL.14051	A	336ACSR	7.54Y	125.7	0.02	0.28	72.78	10	540	101	98	0.20	0.0	0.619	0.041	0	0	0	96
		B		7.51Y	125.2	0.02	0.78	79.03	11	580	128	98					0	0	0	113
		C		7.54Y	125.6	0.02	0.37	76.69	11	567	113	98					0	0	0	91
PL.37173	PL.7495	A	336ACSR	7.54Y	125.7	0.02	0.29	72.78	10	540	101	98	0.17	0.0	0.655	0.036	0	0	0	96
		B		7.51Y	125.2	0.02	0.80	79.03	11	580	128	98					0	0	0	113
		C		7.54Y	125.6	0.02	0.39	76.69	11	567	113	98					0	0	0	91
PL.37172	PL.37173	A	336ACSR	7.54Y	125.7	0.01	0.31	50.45	7	367	100	96	0.08	0.0	0.687	0.032	0	0	0	72
		B		7.51Y	125.2	0.01	0.82	57.31	8	414	118	96					0	0	0	86
		C		7.54Y	125.6	0.01	0.40	54.42	7	396	105	97					0	0	0	61
PD.3567	PL.37172	A	VVVE	7.54Y	125.7	0.00	0.31	50.45	0	367	100	96	0.00	0.0	0.687	0.000	0	0	0	72
		B		7.51Y	125.2	0.00	0.82	57.31	0	414	118	96					0	0	0	86
		C		7.54Y	125.6	0.00	0.40	54.42	0	396	105	97					0	0	0	61
PL.37170	PD.3567	A	336ACSR	7.54Y	125.7	0.00	0.31	50.45	7	367	100	96	0.00	0.0	0.688	0.001	0	0	0	72
		B		7.51Y	125.2	0.00	0.82	57.31	8	414	118	96					0	0	0	86
		C		7.54Y	125.6	0.00	0.40	54.42	7	396	105	97					0	0	0	61
PL.37171	PL.37170	A	336ACSR	7.54Y	125.7	0.00	0.31	50.45	7	367	100	96	0.01	0.0	0.693	0.005	0	0	0	72
		B		7.51Y	125.2	0.00	0.82	57.31	8	414	118	96					0	0	0	86
		C		7.54Y	125.6	0.00	0.41	54.42	7	396	105	97					0	0	0	61
PL.28818	PL.37171	A	336ACSR	7.54Y	125.7	0.00	0.31	50.45	7	367	100	96	0.00	0.0	0.693	0.000	0	0	0	72
		B		7.51Y	125.2	0.00	0.82	57.31	8	414	118	96					0	0	0	86
		C		7.54Y	125.6	0.00	0.41	54.42	7	396	105	97					0	0	0	61
PL.14055	PL.28818	A	336ACSR	7.54Y	125.7	0.01	0.32	50.45	7	367	100	96	0.09	0.0	0.730	0.037	0	0	0	72
		B		7.51Y	125.2	0.02	0.83	54.42	7	392	115	96					0	0	0	80
		C		7.53Y	125.6	0.01	0.42	54.42	7	396	105	97					0	0	0	61
606623	PL.14055	A	Consumer	7.54Y	125.7	0.00	0.32	0.06	0	0	0	100	0.00	0.0	0.730	0.000	0	0	1	1
606636	PL.14055	A	Consumer	7.54Y	125.7	0.00	0.32	0.41	0	3	0	100	0.00	0.0	0.730	0.000	3	0	1	1
606614	PL.14055	A	Consumer	7.54Y	125.7	0.00	0.32	0.10	0	1	0	100	0.00	0.0	0.730	0.000	1	0	1	1
606634	PL.14055	A	Consumer	7.54Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	0.730	0.000	0	0	1	1
606619	PL.14055	A	Consumer	7.54Y	125.7	0.00	0.32	0.30	0	2	0	100	0.00	0.0	0.730	0.000	2	0	1	1
PL.21169	PL.14055	A	336ACSR	7.54Y	125.7	0.01	0.33	49.59	7	361	99	96	0.09	0.0	0.769	0.039	0	0	0	67
		B		7.51Y	125.1	0.02	0.85	54.42	7	392	115	96					0	0	0	80
		C		7.53Y	125.6	0.01	0.43	54.42	7	396	105	97					0	0	0	61
PL.21170	PL.21169	A	336ACSR	7.54Y	125.7	0.00	0.33	49.31	7	358	99	96	0.00	0.0	0.770	0.001	0	0	0	66
		B		7.51Y	125.1	0.00	0.85	53.06	7	382	114	96					0	0	0	79
		C		7.53Y	125.6	0.00	0.43	54.15	7	394	104	97					0	0	0	60
CP.22	PL.21170	A	Cap (150)	7.54Y	125.7	0.00	0.33	-7.27	0	0	-55	0	0.00	0.0	0.770	0.000	0	0	0	0
		B		7.51Y	125.1	0.00	0.85	-7.24	0	0	-54	0					0	0	0	0 P
		C		7.53Y	125.6	0.00	0.43	-7.27	0	0	-55	0					0	0	0	0 P
PL.19728	PL.21170	A	336ACSR	7.54Y	125.7	0.01	0.35	51.71	7	358	154	92	0.08	0.0	0.802	0.032	0	0	0	66
		B		7.51Y	125.1	0.02	0.87	55.57	8	382	168	92					0	0	0	79
		C		7.53Y	125.6	0.01	0.45	56.45	8	394	159	93					0	0	0	60
PL.18957	PL.19728	A	336ACSR	7.54Y	125.7	0.00	0.35	14.38	2	93	55	86	0.00	0.0	0.807	0.005	0	0	0	2
		B		7.51Y	125.1	0.00	0.87	31.95	4	220	95	92					0	0	0	44
		C		7.53Y	125.6	0.00	0.45	15.37	2	101	56	88					0	0	0	6
PD.3743	PL.18957	A	70V4E	7.54Y	125.7	0.00	0.35	14.38	21	93	55	86	0.00	0.0	0.807	0.000	0	0	0	2
		B		7.51Y	125.1	0.00	0.87	31.95	46	220	95	92					0	0	0	44
		C		7.53Y	125.6	0.00	0.45	15.37	22	101	56	88					0	0	0	6
PL.18958	PD.3743	A	336ACSR	7.54Y	125.6	0.01	0.36	14.38	2	93	55	86	0.03	0.0	0.869	0.062	0	0	0	2
		B		7.51Y	125.1	0.02	0.89	31.95	4	220	95	92					0	0	0	44
		C		7.53Y	125.6	0.00	0.45	15.37	2	101	56	88					0	0	0	6

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: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.13497, PL.17381, PD.3642-A, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
606525	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
606523	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.17	0	1	0	100	0.00	0.0	0.940	0.000	1	0	1	1
606522	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
607504	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
606504	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.04	0	0	0	100	0.00	0.0	0.940	0.000	0	0	1	1
606521	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.09	0	1	0	100	0.00	0.0	0.940	0.000	1	0	1	1
607527	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
607525	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	1	1
607524	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.30	0	2	0	100	0.00	0.0	0.940	0.000	2	0	1	1
606503	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.36	0	3	0	100	0.00	0.0	0.940	0.000	3	0	1	1
606520	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.12	0	1	0	100	0.00	0.0	0.940	0.000	1	0	1	1
606518	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
607501	PL.38823	B	Consumer	7.50Y	125.1	0.00	0.94	0.29	0	2	0	100	0.00	0.0	0.940	0.000	2	0	1	1
PL.7402	PL.38823	B	4ACSR	7.50Y	125.0	0.02	0.96	10.12	5	74	18	97	0.01	0.0	0.991	0.051	0	0	0	28
PL.38820	PL.7402	B	4ACSR	7.50Y	125.0	0.00	0.96	4.90	3	36	8	98	0.00	0.0	1.002	0.011	0	0	0	16
C PD.6726	PL.38820	B	fuse6AMP	7.50Y	125.0	0.00	0.96	4.90	84	36	8	98	0.00	0.0	1.002	0.000	0	0	0	16 C
PL.38821	PD.6726	B	4ACSR	7.50Y	125.0	0.01	0.97	4.90	3	36	8	98	0.00	0.0	1.054	0.052	0	0	0	16
PL.3721	PL.38821	B	4ACSR	7.50Y	125.0	0.00	0.97	0.38	0	3	0	100	0.00	0.0	1.081	0.027	0	0	0	3
607403	PL.3721	B	Consumer	7.50Y	125.0	0.00	0.97	0.36	0	3	0	100	0.00	0.0	1.081	0.000	3	0	1	1
607409	PL.3721	B	Consumer	7.50Y	125.0	0.00	0.97	0.02	0	0	0	100	0.00	0.0	1.081	0.000	0	0	1	1
607405	PL.3721	B	Consumer	7.50Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	1.081	0.000	0	0	1	1
PL.13499	PL.38821	B	4ACSR	7.50Y	125.0	0.00	0.98	4.52	2	33	8	97	0.00	0.0	1.071	0.017	0	0	0	13
PL.7400	PL.13499	B	4ACSR	7.50Y	125.0	0.01	0.99	2.42	1	18	2	99	0.00	0.0	1.154	0.083	0	0	0	9
PL.7485	PL.7400	B	4ACSR	7.50Y	125.0	0.00	0.99	1.27	1	9	1	99	0.00	0.0	1.192	0.038	0	0	0	6
606303	PL.7485	B	Consumer	7.50Y	125.0	0.00	0.99	0.12	0	1	0	100	0.00	0.0	1.192	0.000	1	0	1	1
606401	PL.7485	B	Consumer	7.50Y	125.0	0.00	0.99	0.25	0	2	0	100	0.00	0.0	1.192	0.000	2	0	1	1
PL.7486	PL.7485	B	4ACSR	7.50Y	125.0	0.00	0.99	0.90	0	7	1	99	0.00	0.0	1.226	0.034	0	0	0	4
606402	PL.7486	B	Consumer	7.50Y	125.0	0.00	0.99	0.14	0	1	0	100	0.00	0.0	1.226	0.000	1	0	1	1
606308	PL.7486	B	Consumer	7.50Y	125.0	0.00	0.99	0.52	0	4	1	97	0.00	0.0	1.226	0.000	4	1	1	1
606310	PL.7486	B	Consumer	7.50Y	125.0	0.00	0.99	0.02	0	0	0	100	0.00	0.0	1.226	0.000	0	0	1	1
606302	PL.7486	B	Consumer	7.50Y	125.0	0.00	0.99	0.22	0	2	0	100	0.00	0.0	1.226	0.000	2	0	1	1
607302	PL.7400	B	Consumer	7.50Y	125.0	0.00	0.99	0.01	0	0	0	100	0.00	0.0	1.154	0.000	0	0	1	1
607303	PL.7400	B	Consumer	7.50Y	125.0	0.00	0.99	0.75	0	6	1	99	0.00	0.0	1.154	0.000	6	1	1	1
607304	PL.7400	B	Consumer	7.50Y	125.0	0.00	0.99	0.39	0	3	0	100	0.00	0.0	1.154	0.000	3	0	1	1
607408	PL.13499	B	Consumer	7.50Y	125.0	0.00	0.98	0.39	0	3	0	100	0.00	0.0	1.071	0.000	3	0	1	1
607401	PL.13499	B	Consumer	7.50Y	125.0	0.00	0.98	0.60	0	4	2	89	0.00	0.0	1.071	0.000	4	2	1	1
607402	PL.13499	B	Consumer	7.50Y	125.0	0.00	0.98	0.49	0	4	0	100	0.00	0.0	1.071	0.000	4	0	1	1
6074010	PL.13499	B	Consumer	7.50Y	125.0	0.00	0.98	0.68	0	5	2	93	0.00	0.0	1.071	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.38818	PL.7402	B	4ACSR	7.50Y	125.0	0.00	0.96	5.22	3	38	10	97	0.00	0.0	0.999	0.008	0	0	0	12
C PD.6725	PL.38818	B	fuse6AMP	7.50Y	125.0	0.00	0.96	5.22	89	38	10	97	0.00	0.0	0.999	0.000	0	0	0	12 C
PL.38819	PD.6725	B	4ACSR	7.50Y	125.0	0.01	0.97	5.22	3	38	10	97	0.00	0.0	1.030	0.031	0	0	0	12
PL.3719	PL.38819	B	4ACSR	7.50Y	125.0	0.01	0.98	3.12	2	23	3	99	0.00	0.0	1.071	0.041	0	0	0	8
PL.3720	PL.3719	B	4ACSR	7.50Y	125.0	0.00	0.98	0.38	0	3	0	100	0.00	0.0	1.132	0.060	0	0	0	1
608409	PL.3720	B	Consumer	7.50Y	125.0	0.00	0.98	0.38	0	3	0	100	0.00	0.0	1.132	0.000	3	0	1	1
608407	PL.3719	B	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	1.071	0.000	0	0	0	0
608404	PL.3719	B	Consumer	7.50Y	125.0	0.00	0.98	0.40	0	3	0	100	0.00	0.0	1.071	0.000	3	0	1	1
PL.21386	PL.3719	B	4ACSR	7.50Y	125.0	0.01	0.98	2.34	1	17	2	99	0.00	0.0	1.139	0.068	0	0	0	6
PL.21427	PL.21386	B	4ACSR	7.50Y	125.0	0.00	0.98	2.18	1	16	2	99	0.00	0.0	1.163	0.024	0	0	0	5
608403	PL.21427	B	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	1.163	0.000	0	0	0	0
608308	PL.21427	B	Consumer	7.50Y	125.0	0.00	0.98	0.52	0	4	1	97	0.00	0.0	1.163	0.000	4	1	1	1
608307	PL.21427	B	Consumer	7.50Y	125.0	0.00	0.98	0.77	0	6	1	99	0.00	0.0	1.163	0.000	6	1	1	1
608410	PL.21427	B	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	1.163	0.000	0	0	0	0
608408	PL.21427	B	Consumer	7.50Y	125.0	0.00	0.98	0.18	0	1	0	100	0.00	0.0	1.163	0.000	1	0	1	1
608406	PL.21427	B	Consumer	7.50Y	125.0	0.00	0.98	0.30	0	2	0	100	0.00	0.0	1.163	0.000	2	0	1	1
608405	PL.21427	B	Consumer	7.50Y	125.0	0.00	0.98	0.41	0	3	0	100	0.00	0.0	1.163	0.000	3	0	1	1
608402	PL.21386	B	Consumer	7.50Y	125.0	0.00	0.98	0.16	0	1	0	100	0.00	0.0	1.139	0.000	1	0	1	1
PL.3718	PL.38819	B	4ACSR	7.50Y	125.0	0.00	0.97	2.16	1	15	7	91	0.00	0.0	1.047	0.017	0	0	0	4
607528	PL.3718	B	Consumer	7.50Y	125.0	0.00	0.97	0.46	0	3	2	83	0.00	0.0	1.047	0.000	3	2	1	1
PL.3717	PL.3718	B	4ACSR	7.50Y	125.0	0.00	0.97	1.70	1	12	5	92	0.00	0.0	1.091	0.044	0	0	0	3
607511	PL.3717	B	Consumer	7.50Y	125.0	0.00	0.97	0.11	0	1	0	100	0.00	0.0	1.091	0.000	1	0	1	1
607510	PL.3717	B	Consumer	7.50Y	125.0	0.00	0.97	0.25	0	2	1	89	0.00	0.0	1.091	0.000	2	1	1	1
607522	PL.3717	B	Consumer	7.50Y	125.0	0.00	0.97	1.35	0	9	4	91	0.00	0.0	1.091	0.000	9	4	1	1
607404	PL.7402	B	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	0.991	0.000	0	0	0	0
PL.39157	PL.19728	A	4ACSR	7.54Y	125.7	0.00	0.35	14.76	8	106	33	95	0.00	0.0	0.806	0.004	0	0	0	38
PD.7077-A	PL.39157	A	Closed	7.54Y	125.7	0.00	0.35	14.76	0	106	33	95	0.00	0.0	0.806	0.000	0	0	0	38
PD.7077-B	PD.7077-A	A	Closed	7.54Y	125.7	0.00	0.35	14.76	0	106	33	95	0.00	0.0	0.806	0.000	0	0	0	38
PL.39158	PD.7077-B	A	4ACSR	7.54Y	125.6	0.03	0.38	14.76	8	106	33	95	0.02	0.0	0.851	0.045	0	0	0	38
PD.3521	PL.39158	A	70V4E	7.54Y	125.6	0.00	0.38	14.76	21	106	33	95	0.00	0.0	0.851	0.000	0	0	0	38
PL.21488	PD.3521	A	4ACSR	7.54Y	125.6	0.00	0.38	14.76	8	106	33	95	0.00	0.0	0.856	0.005	0	0	0	38
606702	PL.21488	A	Consumer	7.54Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	0.856	0.000	0	0	0	0
607721	PL.21488	A	Consumer	7.54Y	125.6	0.00	0.38	0.64	0	5	1	98	0.00	0.0	0.856	0.000	5	1	1	1
PL.38826	PL.21488	A	4ACSR	7.54Y	125.6	0.00	0.38	1.79	1	12	6	89	0.00	0.0	0.862	0.007	0	0	0	4
PD.6729	PL.38826	A	fuse6AMP	7.54Y	125.6	0.00	0.38	1.79	31	12	6	89	0.00	0.0	0.862	0.000	0	0	0	4
PL.38827	PD.6729	A	4ACSR	7.54Y	125.6	0.00	0.38	1.79	1	12	6	89	0.00	0.0	0.880	0.018	0	0	0	4
607729	PL.38827	A	Consumer	7.54Y	125.6	0.00	0.38	0.08	0	1	0	100	0.00	0.0	0.880	0.000	1	0	1	1
607735	PL.38827	A	Consumer	7.54Y	125.6	0.00	0.38	1.66	0	11	5	91	0.00	0.0	0.880	0.000	11	5	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
607704	PL.38827	A	Consumer	7.54Y	125.6	0.00	0.38	0.03	0	0	0	100	0.00	0.0	0.880	0.000	0	0	1	1
607730	PL.38827	A	Consumer	7.54Y	125.6	0.00	0.38	0.02	0	0	0	100	0.00	0.0	0.880	0.000	0	0	1	1
PL.14058	PL.21488	A	4ACSR	7.54Y	125.6	0.02	0.40	12.36	6	89	26	96	0.01	0.0	0.891	0.036	0	0	0	33
PL.19449	PL.14058	A	4ACSR	7.53Y	125.6	0.02	0.43	12.36	6	89	26	96	0.02	0.0	0.933	0.041	0	0	0	32
606721	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.41	0	3	0	100	0.00	0.0	0.933	0.000	3	0	1	1
606719	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.47	0	3	0	100	0.00	0.0	0.933	0.000	3	0	1	1
606724	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.24	0	2	1	89	0.00	0.0	0.933	0.000	2	1	1	1
606704	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.21	0	2	0	100	0.00	0.0	0.933	0.000	2	0	1	1
606720	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.17	0	1	1	71	0.00	0.0	0.933	0.000	1	1	1	1
606723	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.68	0	5	2	93	0.00	0.0	0.933	0.000	5	2	1	1
606706	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.39	0	3	0	100	0.00	0.0	0.933	0.000	3	0	1	1
606722	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.05	0	0	0	100	0.00	0.0	0.933	0.000	0	0	1	1
606707	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.28	0	2	0	100	0.00	0.0	0.933	0.000	2	0	1	1
606709	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.20	0	1	0	100	0.00	0.0	0.933	0.000	1	0	1	1
606803	PL.19449	A	Consumer	7.53Y	125.6	0.00	0.43	0.37	0	3	0	100	0.00	0.0	0.933	0.000	3	0	1	1
PL.19450	PL.19449	A	4ACSR	7.53Y	125.6	0.02	0.44	8.94	5	64	20	95	0.01	0.0	0.974	0.041	0	0	0	21
PL.3711	PL.19450	A	4ACSR	7.53Y	125.6	0.00	0.44	3.38	2	25	3	99	0.00	0.0	0.977	0.003	0	0	0	11
PL.13473	PL.3711	A	4ACSR	7.53Y	125.6	0.00	0.45	3.38	2	25	3	99	0.00	0.0	1.004	0.027	0	0	0	11
607818	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.24	0	2	0	100	0.00	0.0	1.004	0.000	2	0	1	1
607804	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.82	0	6	1	99	0.00	0.0	1.004	0.000	6	1	1	1
607815	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.15	0	1	0	100	0.00	0.0	1.004	0.000	1	0	1	1
607816	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.13	0	1	0	100	0.00	0.0	1.004	0.000	1	0	1	1
607803	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.29	0	2	0	100	0.00	0.0	1.004	0.000	2	0	1	1
607809	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.52	0	4	1	97	0.00	0.0	1.004	0.000	4	1	1	1
607820	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.12	0	1	0	100	0.00	0.0	1.004	0.000	1	0	1	1
607814	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.40	0	3	0	100	0.00	0.0	1.004	0.000	3	0	1	1
607808	PL.13473	A	Consumer	7.53Y	125.6	0.00	0.45	0.28	0	2	0	100	0.00	0.0	1.004	0.000	2	0	1	1
PL.13474	PL.13473	A	4ACSR	7.53Y	125.6	0.00	0.45	0.43	0	3	0	100	0.00	0.0	1.039	0.035	0	0	0	2
607802	PL.13474	A	Consumer	7.53Y	125.6	0.00	0.45	0.18	0	1	0	100	0.00	0.0	1.039	0.000	1	0	1	1
607904	PL.13474	A	Consumer	7.53Y	125.6	0.00	0.45	0.26	0	2	0	100	0.00	0.0	1.039	0.000	2	0	1	1
PL.38830	PL.19450	A	4ACSR	7.53Y	125.6	0.00	0.44	5.63	3	39	17	92	0.00	0.0	0.978	0.004	0	0	0	10
C PD.6731	PL.38830	A	fuse6AMP	7.53Y	125.6	0.00	0.44	5.63	96	39	17	92	0.00	0.0	0.978	0.000	0	0	0	10 C
PL.38831	PD.6731	A	4ACSR	7.53Y	125.6	0.01	0.45	5.63	3	39	17	92	0.00	0.0	1.000	0.023	0	0	0	10
PL.13472	PL.38831	A	4ACSR	7.53Y	125.5	0.01	0.46	5.53	3	38	17	91	0.00	0.0	1.035	0.035	0	0	0	9
607822	PL.13472	A	Consumer	7.53Y	125.5	0.00	0.46	0.03	0	0	0	100	0.00	0.0	1.035	0.000	0	0	1	1
607813	PL.13472	A	Consumer	7.53Y	125.5	0.00	0.46	0.18	0	1	0	100	0.00	0.0	1.035	0.000	1	0	1	1
PL.7410	PL.13472	A	4ACSR	7.53Y	125.5	0.01	0.46	5.32	3	37	17	91	0.00	0.0	1.058	0.022	0	0	0	7
607708	PL.7410	A	Consumer	7.53Y	125.5	0.00	0.46	2.37	0	16	8	89	0.00	0.0	1.058	0.000	16	8	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 607812, 607805, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.13500	PL.7407	A	336ACSR	7.54Y	125.7	0.00	0.35	17.67	2	124	48	93	0.02	0.0	0.902	0.033	0	0	0	25
		B		7.51Y	125.1	0.01	0.89	17.75	2	122	53	92					0	0	0	28
		C		7.53Y	125.5	0.01	0.48	36.97	5	265	86	95					0	0	0	54
PL.17379	PL.13500	A	336ACSR	7.54Y	125.7	-0.00	0.35	16.61	2	117	45	93	0.00	0.0	0.908	0.006	0	0	0	21
		B		7.51Y	125.1	0.00	0.89	15.43	2	105	48	91					0	0	0	18
		C		7.53Y	125.5	0.00	0.49	36.37	5	261	84	95					0	0	0	53
PL.19865	PL.17379	A	336ACSR	7.54Y	125.7	-0.00	0.35	16.61	2	117	45	93	0.01	0.0	0.928	0.020	0	0	0	21
		B		7.51Y	125.1	0.00	0.90	15.43	2	105	48	91					0	0	0	18
		C		7.53Y	125.5	0.01	0.49	36.37	5	261	84	95					0	0	0	53
PL.19866	PL.19865	A	336ACSR	7.54Y	125.7	-0.00	0.35	16.61	2	117	45	93	0.01	0.0	0.946	0.018	0	0	0	21
		B		7.51Y	125.1	0.00	0.90	14.71	2	100	47	90					0	0	0	17
		C		7.53Y	125.5	0.01	0.50	36.30	5	260	84	95					0	0	0	52
608707	PL.19866	C	Consumer	7.53Y	125.5	0.00	0.50	0.20	0	1	0	100	0.00	0.0	0.946	0.000	1	0	1	1
PL.19147	PL.19866	A	336ACSR	7.54Y	125.7	-0.00	0.35	16.61	2	117	45	93	0.01	0.0	0.971	0.025	0	0	0	21
		B		7.51Y	125.1	0.00	0.90	6.16	1	39	24	85					0	0	0	1
		C		7.53Y	125.5	0.01	0.51	36.10	5	259	84	95					0	0	0	51
PL.19196	PL.19147	A	336ACSR	7.54Y	125.7	-0.00	0.34	15.56	2	110	42	93	0.02	0.0	1.005	0.034	0	0	0	20
		B		7.51Y	125.1	0.00	0.90	6.16	1	39	24	85					0	0	0	1
		C		7.53Y	125.5	0.01	0.53	36.10	5	258	84	95					0	0	0	51
PD.2342-A	PL.19196	A	Closed	7.54Y	125.7	0.00	0.34	15.56	0	110	42	93	0.00	0.0	1.005	0.000	0	0	0	20
		B		7.51Y	125.1	0.00	0.90	6.16	0	39	24	85					0	0	0	1
		C		7.53Y	125.5	0.00	0.53	36.10	0	258	84	95					0	0	0	51
PD.2342-B	PD.2342-A	A	Closed	7.54Y	125.7	0.00	0.34	15.56	0	110	42	93	0.00	0.0	1.005	0.000	0	0	0	20
		B		7.51Y	125.1	0.00	0.90	6.16	0	39	24	85					0	0	0	1
		C		7.53Y	125.5	0.00	0.53	36.10	0	258	84	95					0	0	0	51
PL.17396	PD.2342-B	A	336ACSR	7.54Y	125.7	-0.00	0.34	15.56	2	110	42	93	0.00	0.0	1.011	0.006	0	0	0	20
		B		7.51Y	125.1	0.00	0.91	6.16	1	39	24	85					0	0	0	1
		C		7.53Y	125.5	0.00	0.53	36.10	5	258	84	95					0	0	0	51
PL.18887	PL.17396	C	4ACSR	7.53Y	125.5	0.01	0.54	26.87	14	196	49	97	0.01	0.0	1.019	0.008	0	0	0	49
PD.3563	PL.18887	C	70V4E	7.53Y	125.5	0.00	0.54	26.87	38	196	49	97	0.00	0.0	1.019	0.000	0	0	0	49
PL.19633	PD.3563	C	4ACSR	7.53Y	125.4	0.03	0.57	26.87	14	196	49	97	0.04	0.0	1.043	0.025	0	0	0	49
609713	PL.19633	C	Consumer	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	1.043	0.000	0	0	0	0
609607	PL.19633	C	Consumer	7.53Y	125.4	0.00	0.57	1.54	0	10	5	89	0.00	0.0	1.043	0.000	10	5	1	1
609606	PL.19633	C	Consumer	7.53Y	125.4	0.00	0.57	0.25	0	2	0	100	0.00	0.0	1.043	0.000	2	0	1	1
609608	PL.19633	C	Consumer	7.53Y	125.4	0.00	0.57	3.46	0	23	11	90	0.00	0.0	1.043	0.000	23	11	1	1
PL.19634	PL.19633	C	4ACSR	7.52Y	125.4	0.03	0.60	21.75	11	160	32	98	0.04	0.0	1.077	0.034	0	0	0	46
PL.30940	PL.19634	C	4ACSR	7.52Y	125.4	0.00	0.60	4.09	2	30	6	98	0.00	0.0	1.086	0.009	0	0	0	13
PL.30939	PL.30940	C	4ACSR	7.52Y	125.4	0.01	0.61	4.09	2	30	6	98	0.00	0.0	1.125	0.039	0	0	0	13
PL.19209	PL.30939	C	4ACSR	7.52Y	125.4	0.00	0.61	2.18	1	16	4	97	0.00	0.0	1.131	0.005	0	0	0	8
608620	PL.19209	C	Consumer	7.52Y	125.4	0.00	0.61	0.38	0	3	0	100	0.00	0.0	1.131	0.000	3	0	1	1
PL.19158	PL.19209	C	4ACSR	7.52Y	125.4	0.00	0.61	1.80	1	13	4	96	0.00	0.0	1.152	0.022	0	0	0	7
PL.19157	PL.19158	C	4ACSR	7.52Y	125.4	0.00	0.61	1.15	1	8	3	94	0.00	0.0	1.174	0.022	0	0	0	5
608612	PL.19157	C	Consumer	7.52Y	125.4	0.00	0.61	0.11	0	1	0	100	0.00	0.0	1.174	0.000	1	0	1	1
608613	PL.19157	C	Consumer	7.52Y	125.4	0.00	0.61	0.25	0	2	0	100	0.00	0.0	1.174	0.000	2	0	1	1
PL.7406	PL.19157	C	4ACSR	7.52Y	125.4	0.00	0.61	0.80	0	5	3	86	0.00	0.0	1.208	0.033	0	0	0	3
PL.20805	PL.7406	C	4ACSR	7.52Y	125.4	0.00	0.61	0.75	0	5	2	93	0.00	0.0	1.236	0.028	0	0	0	2
607624	PL.20805	C	Consumer	7.52Y	125.4	0.00	0.61	0.33	0	2	1	89	0.00	0.0	1.236	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
607610	PL.20805	C	Consumer	7.52Y	125.4	0.00	0.61	0.42	0	3	1	95	0.00	0.0	1.236	0.000	3	1	1	1
607623	PL.20805	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.236	0.000	0	0	0	0
PL.45423	PL.20805	C	4ACSR	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.252	0.016	0	0	0	0
6076040	PL.45423	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.252	0.000	0	0	0	0
607609	PL.7406	C	Consumer	7.52Y	125.4	0.00	0.61	0.05	0	0	0	100	0.00	0.0	1.208	0.000	0	0	1	1
608619	PL.19158	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.152	0.000	0	0	0	0
608609	PL.19158	C	Consumer	7.52Y	125.4	0.00	0.61	0.34	0	3	0	100	0.00	0.0	1.152	0.000	3	0	1	1
608608	PL.19158	C	Consumer	7.52Y	125.4	0.00	0.61	0.32	0	2	0	100	0.00	0.0	1.152	0.000	2	0	1	1
608607	PL.30939	C	Consumer	7.52Y	125.4	0.00	0.61	0.22	0	2	0	100	0.00	0.0	1.125	0.000	2	0	1	1
608617	PL.30939	C	Consumer	7.52Y	125.4	0.00	0.61	0.78	0	6	1	99	0.00	0.0	1.125	0.000	6	1	1	1
608614	PL.30939	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.125	0.000	0	0	0	0
609602	PL.30939	C	Consumer	7.52Y	125.4	0.00	0.61	0.49	0	4	1	97	0.00	0.0	1.125	0.000	4	1	1	1
609601	PL.30939	C	Consumer	7.52Y	125.4	0.00	0.61	0.15	0	1	0	100	0.00	0.0	1.125	0.000	1	0	1	1
608606	PL.30939	C	Consumer	7.52Y	125.4	0.00	0.61	0.28	0	2	0	100	0.00	0.0	1.125	0.000	2	0	1	1
PL.30938	PL.19634	C	4ACSR	7.52Y	125.4	0.00	0.60	17.66	9	130	26	98	0.00	0.0	1.077	0.000	0	0	0	33
PL.26711	PL.30938	C	4ACSR	7.52Y	125.4	0.03	0.63	14.58	8	109	16	99	0.03	0.0	1.129	0.052	0	0	0	32
PL.26712	PL.26711	C	4ACSR	7.52Y	125.4	0.00	0.63	14.58	8	109	16	99	0.00	0.0	1.134	0.005	0	0	0	32
C PD.2181	PL.26712	C	fuse6AMP	7.52Y	125.4	0.00	0.63	14.58	249	109	16	99	0.00	0.0	1.134	0.000	0	0	0	32 C
PL.27262	PD.2181	C	4ACSR	7.52Y	125.4	0.01	0.64	14.58	8	109	16	99	0.00	0.0	1.143	0.009	0	0	0	32
PL.7425	PL.27262	C	4ACSR	7.52Y	125.3	0.03	0.67	14.58	8	109	16	99	0.02	0.0	1.185	0.042	0	0	0	32
610601	PL.7425	C	Consumer	7.52Y	125.3	0.00	0.67	0.44	0	3	0	100	0.00	0.0	1.185	0.000	3	0	1	1
610508	PL.7425	C	Consumer	7.52Y	125.3	0.00	0.67	0.48	0	4	0	100	0.00	0.0	1.185	0.000	4	0	1	1
610619	PL.7425	C	Consumer	7.52Y	125.3	0.00	0.67	0.35	0	3	0	100	0.00	0.0	1.185	0.000	3	0	1	1
610618	PL.7425	C	Consumer	7.52Y	125.3	0.00	0.67	0.10	0	1	0	100	0.00	0.0	1.185	0.000	1	0	1	1
PL.26552	PL.7425	C	4ACSR	7.52Y	125.3	0.03	0.70	13.21	7	98	14	99	0.02	0.0	1.238	0.052	0	0	0	28
PL.3763	PL.26552	C	4ACSR	7.52Y	125.3	0.00	0.70	0.39	0	3	0	100	0.00	0.0	1.254	0.017	0	0	0	1
610503	PL.3763	C	Consumer	7.52Y	125.3	0.00	0.70	0.39	0	3	0	100	0.00	0.0	1.254	0.000	3	0	1	1
PL.26553	PL.26552	C	4ACSR	7.52Y	125.3	0.01	0.71	12.82	7	95	14	99	0.01	0.0	1.254	0.016	0	0	0	27
PL.7423	PL.26553	C	4ACSR	7.52Y	125.3	0.03	0.73	12.82	7	95	14	99	0.02	0.0	1.305	0.051	0	0	0	27
610505	PL.7423	C	Consumer	7.52Y	125.3	0.00	0.73	0.20	0	1	0	100	0.00	0.0	1.305	0.000	1	0	1	1
PL.7424	PL.7423	C	4ACSR	7.51Y	125.2	0.04	0.77	10.92	6	81	12	99	0.02	0.0	1.391	0.086	0	0	0	20
PL.26554	PL.7424	C	4ACSR	7.51Y	125.2	0.01	0.78	7.91	4	59	9	99	0.00	0.0	1.416	0.025	0	0	0	14
PL.26555	PL.26554	C	4ACSR	7.51Y	125.2	0.00	0.78	2.72	1	20	3	99	0.00	0.0	1.435	0.019	0	0	0	4
610304	PL.26555	C	Consumer	7.51Y	125.2	0.00	0.78	0.13	0	1	0	100	0.00	0.0	1.435	0.000	1	0	1	1
610424	PL.26555	C	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.435	0.000	0	0	0	0
610402	PL.26555	C	Consumer	7.51Y	125.2	0.00	0.78	1.06	0	8	1	99	0.00	0.0	1.435	0.000	8	1	1	1
PL.7446	PL.26555	C	4ACSR	7.51Y	125.2	0.00	0.79	1.53	1	11	2	98	0.00	0.0	1.460	0.025	0	0	0	2
610427	PL.7446	C	Consumer	7.51Y	125.2	0.00	0.79	0.40	0	3	0	100	0.00	0.0	1.460	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.7447	PL.7446	C	4ACSR	7.51Y	125.2	0.00	0.79	1.13	1	8	1	99	0.00	0.0	1.474	0.014	0	0	0	1
610303	PL.7447	C	Consumer	7.51Y	125.2	0.00	0.79	1.13	0	8	1	99	0.00	0.0	1.474	0.000	8	1	1	1
PL.3761	PL.26554	C	4ACSR	7.51Y	125.2	0.01	0.79	4.12	2	31	5	99	0.00	0.0	1.454	0.037	0	0	0	8
PL.3762	PL.3761	C	4ACSR	7.51Y	125.2	0.01	0.79	1.66	1	12	2	99	0.00	0.0	1.524	0.070	0	0	0	4
610409	PL.3762	C	Consumer	7.51Y	125.2	0.00	0.79	0.33	0	2	1	89	0.00	0.0	1.524	0.000	2	1	1	1
610414	PL.3762	C	Consumer	7.51Y	125.2	0.00	0.79	0.37	0	3	0	100	0.00	0.0	1.524	0.000	3	0	1	1
610426	PL.3762	C	Consumer	7.51Y	125.2	0.00	0.79	0.76	0	6	1	99	0.00	0.0	1.524	0.000	6	1	1	1
610425	PL.3762	C	Consumer	7.51Y	125.2	0.00	0.79	0.22	0	2	0	100	0.00	0.0	1.524	0.000	2	0	1	1
610405	PL.3762	C	Consumer	7.51Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	1.524	0.000	0	0	0	0
610420	PL.3761	C	Consumer	7.51Y	125.2	0.00	0.79	1.57	0	12	2	99	0.00	0.0	1.454	0.000	12	2	1	1
610416	PL.3761	C	Consumer	7.51Y	125.2	0.00	0.79	0.36	0	3	0	100	0.00	0.0	1.454	0.000	3	0	1	1
610419	PL.3761	C	Consumer	7.51Y	125.2	0.00	0.79	0.33	0	2	0	100	0.00	0.0	1.454	0.000	2	0	1	1
610404	PL.3761	C	Consumer	7.51Y	125.2	0.00	0.79	0.21	0	2	0	100	0.00	0.0	1.454	0.000	2	0	1	1
610406	PL.26554	C	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.416	0.000	0	0	0	0
610428	PL.26554	C	Consumer	7.51Y	125.2	0.00	0.78	0.20	0	1	0	100	0.00	0.0	1.416	0.000	1	0	1	1
610408	PL.26554	C	Consumer	7.51Y	125.2	0.00	0.78	0.87	0	6	1	99	0.00	0.0	1.416	0.000	6	1	1	1
610407	PL.7424	C	Consumer	7.51Y	125.2	0.00	0.77	0.03	0	0	0	100	0.00	0.0	1.391	0.000	0	0	1	1
610412	PL.7424	C	Consumer	7.51Y	125.2	0.00	0.77	0.25	0	2	0	100	0.00	0.0	1.391	0.000	2	0	1	1
610411	PL.7424	C	Consumer	7.51Y	125.2	0.00	0.77	0.95	0	7	1	99	0.00	0.0	1.391	0.000	7	1	1	1
610403	PL.7424	C	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	1.391	0.000	0	0	0	0
610422	PL.7424	C	Consumer	7.51Y	125.2	0.00	0.77	0.35	0	3	0	100	0.00	0.0	1.391	0.000	3	0	1	1
610415	PL.7424	C	Consumer	7.51Y	125.2	0.00	0.77	0.29	0	2	0	100	0.00	0.0	1.391	0.000	2	0	1	1
610413	PL.7424	C	Consumer	7.51Y	125.2	0.00	0.77	1.14	0	8	1	99	0.00	0.0	1.391	0.000	8	1	1	1
PL.3759	PL.7423	C	4ACSR	7.52Y	125.3	0.00	0.74	1.71	1	13	2	99	0.00	0.0	1.340	0.035	0	0	0	6
PL.3760	PL.3759	C	4ACSR	7.52Y	125.3	0.00	0.74	0.05	0	0	0	100	0.00	0.0	1.356	0.016	0	0	0	2
PL.3391	PL.3760	C	4ACSR	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.408	0.052	0	0	0	0
6114001	PL.3391	C	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.408	0.000	0	0	0	0
6114002	6114001	C	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.408	0.000	0	0	0	0
6114003	PL.3391	C	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.408	0.000	0	0	0	0
610506	PL.3760	C	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.356	0.000	0	0	1	1
610507	PL.3760	C	Consumer	7.52Y	125.3	0.00	0.74	0.05	0	0	0	100	0.00	0.0	1.356	0.000	0	0	1	1
PL.7418	PL.3759	C	4ACSR	7.52Y	125.3	0.01	0.74	1.66	1	12	2	99	0.00	0.0	1.412	0.073	0	0	0	4
610418	PL.7418	C	Consumer	7.52Y	125.3	0.00	0.74	0.19	0	1	0	100	0.00	0.0	1.412	0.000	1	0	1	1
610423	PL.7418	C	Consumer	7.52Y	125.3	0.00	0.74	0.35	0	3	0	100	0.00	0.0	1.412	0.000	3	0	1	1
610417	PL.7418	C	Consumer	7.52Y	125.3	0.00	0.74	0.65	0	5	1	98	0.00	0.0	1.412	0.000	5	1	1	1
PL.7419	PL.7418	C	4ACSR	7.52Y	125.3	0.00	0.74	0.47	0	3	0	100	0.00	0.0	1.455	0.043	0	0	0	1
610410	PL.7419	C	Consumer	7.52Y	125.3	0.00	0.74	0.47	0	3	0	100	0.00	0.0	1.455	0.000	3	0	1	1
PL.3722	PL.30938	C	4ACSR	7.52Y	125.4	0.00	0.60	3.21	2	22	11	89	0.00	0.0	1.091	0.014	0	0	0	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 609604, 6096010, PL.3723, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements 610602 through 608807.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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			
608806	PL.7395	B	Consumer	7.50Y	125.1	0.00	0.94	0.88	0	6	3	89	0.00	0.0	1.099	0.000	6	3	1	1	
608810	PL.7395	B	Consumer	7.50Y	125.1	0.00	0.94	0.36	0	2	1	89	0.00	0.0	1.099	0.000	2	1	1	1	
608808	PL.7395	B	Consumer	7.50Y	125.1	0.00	0.94	0.57	0	4	1	97	0.00	0.0	1.099	0.000	4	1	1	1	
PL.3758	PL.13246	B	4ACSR	7.50Y	125.1	0.00	0.94	0.23	0	2	1	89	0.00	0.0	1.079	0.014	0	0	0	1	
608811	PL.3758	B	Consumer	7.50Y	125.1	0.00	0.94	0.23	0	2	1	89	0.00	0.0	1.079	0.000	2	1	1	1	
608712	PL.13501	B	Consumer	7.50Y	125.1	0.00	0.93	0.54	0	4	1	97	0.00	0.0	1.030	0.000	4	1	1	1	
608716	PL.13501	B	Consumer	7.50Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	1.030	0.000	0	0	0	0	
PL.7393	PL.13501	B	4ACSR	7.50Y	125.1	0.00	0.93	2.58	1	18	7	93	0.00	0.0	1.052	0.022	0	0	0	7	
PL.7394	PL.7393	B	4ACSR	7.50Y	125.1	0.00	0.94	1.51	1	10	4	93	0.00	0.0	1.074	0.021	0	0	0	4	
607715	PL.7394	B	Consumer	7.50Y	125.1	0.00	0.94	0.21	0	2	0	100	0.00	0.0	1.074	0.000	2	0	1	1	
607726	PL.7394	B	Consumer	7.50Y	125.1	0.00	0.94	0.01	0	0	0	100	0.00	0.0	1.074	0.000	0	0	1	1	
607722	PL.7394	B	Consumer	7.50Y	125.1	0.00	0.94	0.52	0	3	2	83	0.00	0.0	1.074	0.000	3	2	1	1	
607734	PL.7394	B	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	1.074	0.000	0	0	0	0	
607714	PL.7394	B	Consumer	7.50Y	125.1	0.00	0.94	0.79	0	5	3	86	0.00	0.0	1.074	0.000	5	3	1	1	
608711	PL.7393	B	Consumer	7.50Y	125.1	0.00	0.93	0.63	0	5	1	98	0.00	0.0	1.052	0.000	5	1	1	1	
608727	PL.7393	B	Consumer	7.50Y	125.1	0.00	0.93	0.09	0	1	0	100	0.00	0.0	1.052	0.000	1	0	1	1	
608710	PL.7393	B	Consumer	7.50Y	125.1	0.00	0.93	0.37	0	3	1	95	0.00	0.0	1.052	0.000	3	1	1	1	
608728	PL.17836	B	Consumer	7.50Y	125.1	0.00	0.92	0.51	0	3	2	83	0.00	0.0	0.993	0.000	3	2	1	1	
608605	PL.19865	B	Consumer	7.51Y	125.1	0.00	0.90	0.76	0	6	1	99	0.00	0.0	0.928	0.000	6	1	1	1	
608621	PL.19865	C	Consumer	7.53Y	125.5	0.00	0.49	0.08	0	1	0	100	0.00	0.0	0.928	0.000	1	0	1	1	
608603	PL.13500	A	Consumer	7.54Y	125.7	0.00	0.35	0.15	0	1	0	100	0.00	0.0	0.902	0.000	1	0	1	1	
608615	PL.13500	A	Consumer	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.902	0.000	0	0	0	0	
608604	PL.13500	A	Consumer	7.54Y	125.7	0.00	0.35	0.29	0	2	0	100	0.00	0.0	0.902	0.000	2	0	1	1	
608701	PL.13500	A	Consumer	7.54Y	125.7	0.00	0.35	0.03	0	0	0	100	0.00	0.0	0.902	0.000	0	0	1	1	
PL.39155	PL.13500	A	2ACSR	7.54Y	125.7	0.00	0.35	0.60	0	4	2	89	0.00	0.0	0.906	0.004	0	0	0	0	
		B		7.51Y	125.1	0.00	0.89	2.34	1	17	5	96					0	0	0	9	
		C		7.53Y	125.5	0.00	0.48	0.60	0	4	2	90					0	0	0	0	
PD.7076	PL.39155	A	fuse8AMP	7.54Y	125.7	0.00	0.35	0.60	8	4	2	89	0.00	0.0	0.906	0.000	0	0	0	0	
		B		7.51Y	125.1	0.00	0.89	2.34	32	17	5	96					0	0	0	9	
		C		7.53Y	125.5	0.00	0.48	0.60	8	4	2	90					0	0	0	0	
PL.39156	PD.7076	A	2ACSR	7.54Y	125.7	0.00	0.35	0.60	0	4	2	89	0.00	0.0	0.919	0.013	0	0	0	0	
		B		7.51Y	125.1	0.00	0.89	2.34	1	17	5	96					0	0	0	9	
		C		7.53Y	125.5	-0.00	0.48	0.60	0	4	2	90					0	0	0	0	
PL.3714	PL.39156	A	2ACSR	7.54Y	125.7	0.00	0.35	0.60	0	4	2	89	0.00	0.0	0.931	0.012	0	0	0	0	
		B		7.51Y	125.1	0.00	0.89	2.20	1	16	5	95					0	0	0	8	
		C		7.53Y	125.5	0.00	0.48	0.60	0	4	2	90					0	0	0	0	
PL.3713	PL.3714	A	2ACSR	7.54Y	125.7	0.00	0.35	0.60	0	4	2	89	0.00	0.0	0.959	0.028	0	0	0	0	
		B		7.51Y	125.1	0.00	0.89	2.20	1	16	5	95					0	0	0	8	
		C		7.53Y	125.5	0.00	0.48	0.60	0	4	2	90					0	0	0	0	
608720	PL.3713	B	Consumer	7.51Y	125.1	0.00	0.89	0.38	0	3	1	95	0.00	0.0	0.959	0.000	3	1	1	1	
608718	PL.3713	A	Consumer	7.54Y	125.7	0.00	0.35	0.60	0	4	2	89	0.00	0.0	0.959	0.000	4	2	0	0	
		B		7.51Y	125.1	0.00	0.89	0.61	0	4	2	90					4	2	0	0	
		C		7.53Y	125.5	0.00	0.48	0.60	0	4	2	90					4	2	0	0	
608724	PL.3713	B	Consumer	7.51Y	125.1	0.00	0.89	0.14	0	1	0	100	0.00	0.0	0.959	0.000	1	0	1	1	

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
608725	PL.3713	B	Consumer	7.51Y	125.1	0.00	0.89	0.16	0	1	0	100	0.00	0.0	0.959	0.000	1	0	1	1
608726	PL.3713	B	Consumer	7.51Y	125.1	0.00	0.89	0.42	0	3	0	100	0.00	0.0	0.959	0.000	3	0	1	1
6087029	PL.3713	B	Consumer	7.51Y	125.1	0.00	0.89	0.19	0	1	1	71	0.00	0.0	0.959	0.000	1	1	1	1
608722	PL.3713	B	Consumer	7.51Y	125.1	0.00	0.89	0.16	0	1	0	100	0.00	0.0	0.959	0.000	1	0	1	1
608721	PL.3713	B	Consumer	7.51Y	125.1	0.00	0.89	0.10	0	1	0	100	0.00	0.0	0.959	0.000	1	0	1	1
608723	PL.3713	B	Consumer	7.51Y	125.1	0.00	0.89	0.07	0	0	0	100	0.00	0.0	0.959	0.000	0	0	1	1
608719	PL.39156	B	Consumer	7.51Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	0.919	0.000	0	0	0	0
608714	PL.39156	B	Consumer	7.51Y	125.1	0.00	0.89	0.14	0	1	0	100	0.00	0.0	0.919	0.000	1	0	1	1
PL.3749	PL.7407	A	4ACSR	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.896	0.027	0	0	0	0
6077039	PL.3749	A	Consumer	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.896	0.000	0	0	0	0
607712	PL.3749	A	Consumer	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.896	0.000	0	0	0	0
PL.13796	PL.7407	A	4ACSR	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.870	0.002	0	0	0	0
PD.2344-A	PL.13796	A	Closed	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.870	0.000	0	0	0	0
PD.2344-B	PD.2344-A	A	Closed	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.870	0.000	0	0	0	0
608601	PL.7407	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	0.869	0.000	0	0	0	0
607612	PL.7407	B	Consumer	7.51Y	125.1	0.00	0.88	0.09	0	1	0	100	0.00	0.0	0.869	0.000	1	0	1	1
607701	PL.17380	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	0.841	0.000	0	0	0	0
607719	PL.17380	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	0.841	0.000	0	0	0	0
PL.3755	PL.13495	A	2ACSR	7.54Y	125.7	0.00	0.35	3.70	1	24	15	85	0.00	0.0	0.834	0.020	0	0	0	0
		B		7.51Y	125.1	0.00	0.87	3.72	1	24	15	85					0	0	0	0
		C		7.53Y	125.5	0.00	0.46	3.70	1	24	15	85					0	0	0	0
607630	PL.3755	A	Consumer	7.54Y	125.7	0.00	0.35	3.70	0	24	15	85	0.00	0.0	0.834	0.000	24	15	0	0
		B		7.51Y	125.1	0.00	0.87	3.72	0	24	15	85					24	15	0	0
		C		7.53Y	125.5	0.00	0.46	3.70	0	24	15	85					24	15	0	0
607614	PL.3755	A	Consumer	7.54Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.834	0.000	0	0	0	0
		B		7.51Y	125.1	0.00	0.87	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.5	0.00	0.46	0.00	0	0	0	100					0	0	0	0
606627	PL.21169	A	Consumer	7.54Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	0.769	0.000	0	0	0	0
606628	PL.21169	A	Consumer	7.54Y	125.7	0.00	0.33	0.28	0	2	0	100	0.00	0.0	0.769	0.000	2	0	1	1
606613	PL.21169	B	Consumer	7.51Y	125.1	0.00	0.85	1.37	0	10	1	100	0.00	0.0	0.769	0.000	10	1	1	1
606612	PL.21169	C	Consumer	7.53Y	125.6	0.00	0.43	0.27	0	2	0	100	0.00	0.0	0.769	0.000	2	0	1	1
605626	PL.28818	B	Consumer	7.51Y	125.2	0.00	0.82	0.43	0	3	0	100	0.00	0.0	0.693	0.000	3	0	1	1
605615	PL.28818	B	Consumer	7.51Y	125.2	0.00	0.82	0.29	0	2	0	100	0.00	0.0	0.693	0.000	2	0	1	1
606640	PL.28818	B	Consumer	7.51Y	125.2	0.00	0.82	0.76	0	6	1	99	0.00	0.0	0.693	0.000	6	1	1	1
606618	PL.28818	B	Consumer	7.51Y	125.2	0.00	0.82	0.09	0	1	0	100	0.00	0.0	0.693	0.000	1	0	1	1
606615	PL.28818	B	Consumer	7.51Y	125.2	0.00	0.82	0.19	0	1	0	100	0.00	0.0	0.693	0.000	1	0	1	1
606616	PL.28818	B	Consumer	7.51Y	125.2	0.00	0.82	1.17	0	9	1	99	0.00	0.0	0.693	0.000	9	1	1	1
PL.37174	PL.37173	A	336ACSR	7.54Y	125.7	0.00	0.29	22.86	3	172	1	100	0.00	0.0	0.656	0.001	0	0	0	24
		B		7.51Y	125.2	0.00	0.80	22.12	3	166	9	100					0	0	0	27
		C		7.54Y	125.6	0.00	0.39	22.63	3	170	8	100					0	0	0	30
PL.19378	PL.37174	A	4ACSR	7.54Y	125.7	0.02	0.32	22.86	12	172	1	100	0.09	0.0	0.685	0.029	0	0	0	24
		B		7.51Y	125.2	0.02	0.82	22.12	11	166	9	100					0	0	0	27
		C		7.54Y	125.6	0.02	0.42	22.63	12	170	8	100					0	0	0	30

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like CP.20, PL.19379, PL.17394, PD.2411, PL.17395, 605740, 606713, 606715, 606701, 606712, PL.14056, PL.14057, PL.17392, PD.2410, PL.17393, 605741, 605733, 605732, 605744, 605703, 605735, 605743, 605731, PL.20856, PL.20857, PD.2350-A, 605706, 605701.

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: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.17391, PD.2347-A, PD.2347-B, PL.19159, 605720, 605713, 605730, PL.19160, PL.25852, PL.25853, PL.21380, 604803, 603807, 6038021, 6038022, 603808, 603811, 604801, PL.21381, PL.20811, 603806, 603813, 603817, 603816, 603812, 603805.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for elements PL.20789, PL.20810, PL.26581, 603818, 602819, PL.26580, PL.20855, C PD.3495, PL.22703, 602824, 602838, 602803, 602818, 602839, 602802, PL.18707, 602801, 602823, 602722, 602832, 602736, 602717, 602720, 602710, 602817, 602735, 602831, 602834, 602842, 602837, PL.26462, PL.7466.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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.18240	PL.7466	A	336ACSR	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	1.092	0.007	0	0	0	0
		B		7.51Y	125.1	0.00	0.88	1.66	0	12	4	95					0	0	0	5
		C		7.53Y	125.5	-0.00	0.48	0.00	0	0	0	100					0	0	0	0
602830	PL.18240	B	Consumer	7.51Y	125.1	0.00	0.88	0.29	0	2	1	89	0.00	0.0	1.092	0.000	2	1	1	1
602814	PL.18240	B	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	1.092	0.000	0	0	0	0
602841	PL.18240	B	Consumer	7.51Y	125.1	0.00	0.88	0.68	0	5	1	98	0.00	0.0	1.092	0.000	5	1	1	1
602813	PL.18240	B	Consumer	7.51Y	125.1	0.00	0.88	0.72	0	5	2	93	0.00	0.0	1.092	0.000	2	1	1	3
6028044	602813	B	Consumer	7.51Y	125.1	0.00	0.88	0.42	0	3	1	95	0.00	0.0	1.092	0.000	0	0	1	2
6028045	6028044	B	Consumer	7.51Y	125.1	0.00	0.88	0.35	0	2	1	89	0.00	0.0	1.092	0.000	2	1	1	1
PL.18997	PL.18240	A	336ACSR	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	1.102	0.010	0	0	0	0
		B		7.51Y	125.1	0.00	0.88	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.5	0.00	0.48	0.00	0	0	0	100					0	0	0	0
PL.33238	PL.18997	A	336ACSR	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	1.102	0.001	0	0	0	0
		B		7.51Y	125.1	0.00	0.88	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.5	0.00	0.48	0.00	0	0	0	100					0	0	0	0
PD.4359-A	PL.33238	A	Open	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	1.102	0.000	0	0	0	0
		B		7.51Y	125.1	0.00	0.88	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.5	0.00	0.48	0.00	0	0	0	100					0	0	0	0
602843	PL.7466	C	Consumer	7.53Y	125.5	0.00	0.48	0.40	0	3	1	95	0.00	0.0	1.084	0.000	3	1	1	1
603821	PL.20810	B	Consumer	7.51Y	125.1	0.00	0.88	0.18	0	1	0	100	0.00	0.0	1.029	0.000	1	0	1	1
603820	PL.20810	B	Consumer	7.51Y	125.1	0.00	0.88	0.16	0	1	0	100	0.00	0.0	1.029	0.000	1	0	1	1
603803	PL.20810	B	Consumer	7.51Y	125.1	0.00	0.88	0.50	0	3	2	83	0.00	0.0	1.029	0.000	3	2	1	1
603819	PL.20789	B	Consumer	7.51Y	125.1	0.00	0.88	0.33	0	2	1	89	0.00	0.0	1.008	0.000	2	1	1	1
603802	PL.20789	A	Consumer	7.54Y	125.6	0.00	0.39	0.01	0	0	0	100	0.00	0.0	1.008	0.000	0	0	0	0
		B		7.51Y	125.1	0.00	0.88	0.01	0	0	0	90					0	0	0	0
		C		7.53Y	125.5	0.00	0.47	0.01	0	0	0	90					0	0	0	0
603804	PL.20789	A	Consumer	7.54Y	125.6	0.00	0.39	0.07	0	0	0	100	0.00	0.0	1.008	0.000	0	0	0	0
		B		7.51Y	125.1	0.00	0.88	0.07	0	0	0	90					0	0	0	0
		C		7.53Y	125.5	0.00	0.47	0.07	0	0	0	90					0	0	0	0
PL.17401	PL.25853	C	4ACSR	7.53Y	125.5	0.00	0.47	2.80	1	20	6	96	0.00	0.0	0.908	0.005	0	0	0	8
PD.2189	PL.17401	C	fuse10AMP	7.53Y	125.5	0.00	0.47	2.80	29	20	6	96	0.00	0.0	0.908	0.000	0	0	0	8
PL.17402	PD.2189	C	4ACSR	7.53Y	125.5	0.00	0.47	2.80	1	20	6	96	0.00	0.0	0.913	0.005	0	0	0	8
PL.25854	PL.17402	C	4ACSR	7.53Y	125.5	0.00	0.48	1.80	1	13	2	99	0.00	0.0	0.961	0.048	0	0	0	5
604727	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.961	0.000	0	0	0	0
604708	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.961	0.000	0	0	0	0
604720	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.961	0.000	0	0	0	0
604714	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	0.13	0	1	0	100	0.00	0.0	0.961	0.000	1	0	1	1
604725	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	0.03	0	0	0	100	0.00	0.0	0.961	0.000	0	0	1	1
604716	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	1.24	0	9	1	99	0.00	0.0	0.961	0.000	9	1	1	1
604710	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	0.16	0	1	0	100	0.00	0.0	0.961	0.000	1	0	1	1
604709	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	0.25	0	2	0	100	0.00	0.0	0.961	0.000	2	0	1	1
604717	PL.25854	C	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.961	0.000	0	0	0	0
PL.25857	PL.25854	C	4ACSR	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.978	0.017	0	0	0	0
PD.2348-A	PL.25857	C	Open	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.978	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various element IDs like 604724, 604712, 604715, 605712, 605715, 605734, 605729, 605727, 605739, 605736, 605742, 605724, PL.8344, 606708, 606716, 605726, 606711, 605719, PL.8345, PL.20775, 606807, 606811, PL.20776, 606810.

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: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 606805, 606809, PL.18358, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.20763, PL.20764, 604618, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.38834	PL.25859	B	4ACSR	7.51Y	125.1	0.00	0.91	0.91	0	7	1	99	0.00	0.0	0.833	0.008	0	0	0	3
PD.6733	PL.38834	B	fuse6AMP	7.51Y	125.1	0.00	0.91	0.91	16	7	1	99	0.00	0.0	0.833	0.000	0	0	0	3
PL.38835	PD.6733	B	4ACSR	7.51Y	125.1	0.00	0.91	0.91	0	7	1	99	0.00	0.0	0.882	0.049	0	0	0	3
603502	PL.38835	B	Consumer	7.51Y	125.1	0.00	0.91	0.19	0	1	0	100	0.00	0.0	0.882	0.000	1	0	1	1
603501	PL.38835	B	Consumer	7.51Y	125.1	0.00	0.91	0.20	0	1	0	100	0.00	0.0	0.882	0.000	1	0	1	1
603504	PL.38835	B	Consumer	7.51Y	125.1	0.00	0.91	0.53	0	4	1	97	0.00	0.0	0.882	0.000	4	1	1	1
PL.3735	PL.7463	B	4ACSR	7.51Y	125.1	0.00	0.91	8.25	4	54	30	87	0.00	0.0	0.813	0.011	0	0	0	2
603613	PL.3735	B	Consumer	7.51Y	125.1	0.00	0.91	3.54	0	24	12	89	0.00	0.0	0.813	0.000	24	12	1	1
603630	PL.3735	B	Consumer	7.51Y	125.1	0.00	0.91	4.72	0	30	19	84	0.00	0.0	0.813	0.000	30	19	1	1
PL.19659	PL.19729	A	336ACSR	7.54Y	125.7	-0.00	0.27	6.79	1	44	26	86	0.01	0.0	0.743	0.024	0	0	0	1
		B		7.51Y	125.2	0.01	0.84	22.90	3	158	69	92					0	0	0	29
		C		7.54Y	125.6	0.00	0.36	22.13	3	160	47	96					0	0	0	41
603611	PL.19659	B	Consumer	7.51Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	0.743	0.000	0	0	0	0
603605	PL.19659	B	Consumer	7.51Y	125.2	0.00	0.84	0.40	0	3	0	100	0.00	0.0	0.743	0.000	3	0	1	1
603616	PL.19659	B	Consumer	7.51Y	125.2	0.00	0.84	0.51	0	4	1	97	0.00	0.0	0.743	0.000	4	1	1	1
603626	PL.19659	B	Consumer	7.51Y	125.2	0.00	0.84	0.19	0	1	0	100	0.00	0.0	0.743	0.000	1	0	1	1
PL.19660	PL.19659	A	336ACSR	7.54Y	125.7	-0.00	0.27	6.79	1	44	26	86	0.01	0.0	0.775	0.032	0	0	0	1
		B		7.51Y	125.1	0.01	0.85	21.84	3	149	68	91					0	0	0	26
		C		7.54Y	125.6	0.00	0.36	22.13	3	160	47	96					0	0	0	41
PL.19937	PL.19660	A	336ACSR	7.54Y	125.7	0.00	0.27	3.41	0	22	14	84	0.00	0.0	0.794	0.019	0	0	0	0
		B		7.51Y	125.1	0.00	0.85	9.04	1	63	26	93					0	0	0	11
		C		7.54Y	125.6	-0.00	0.36	3.41	0	22	14	85					0	0	0	0
PL.21370	PL.19937	A	336ACSR	7.54Y	125.7	0.00	0.27	3.41	0	22	14	84	0.00	0.0	0.809	0.015	0	0	0	0
		B		7.51Y	125.1	0.00	0.86	6.80	1	46	22	90					0	0	0	5
		C		7.54Y	125.6	0.00	0.36	3.41	0	22	14	85					0	0	0	0
602611	PL.21370	B	Consumer	7.51Y	125.1	0.00	0.86	1.88	0	13	6	91	0.00	0.0	0.809	0.000	13	6	1	1
602607	PL.21370	B	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	0.809	0.000	0	0	0	0
603621	PL.21370	B	Consumer	7.51Y	125.1	0.00	0.86	1.00	0	7	1	99	0.00	0.0	0.809	0.000	7	1	1	1
603625	PL.21370	B	Consumer	7.51Y	125.1	0.00	0.86	0.22	0	2	1	89	0.00	0.0	0.809	0.000	2	1	1	1
603608	PL.21370	B	Consumer	7.51Y	125.1	0.00	0.86	0.29	0	2	0	100	0.00	0.0	0.809	0.000	2	0	1	1
603618	PL.21370	B	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	0.809	0.000	0	0	0	0
603602	PL.21370	B	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	0.809	0.000	0	0	0	0
602612	PL.21370	B	Consumer	7.51Y	125.1	0.00	0.86	0.07	0	0	0	100	0.00	0.0	0.809	0.000	0	0	1	1
PL.21371	PL.21370	A	336ACSR	7.54Y	125.7	0.00	0.27	3.41	0	22	14	84	0.00	0.0	0.830	0.021	0	0	0	0
		B		7.51Y	125.1	0.00	0.86	3.42	0	22	14	85					0	0	0	0
		C		7.54Y	125.6	0.00	0.36	3.41	0	22	14	85					0	0	0	0
602617	PL.21371	A	Consumer	7.54Y	125.7	0.00	0.27	3.41	0	22	14	84	0.00	0.0	0.830	0.000	22	14	0	0
		B		7.51Y	125.1	0.00	0.86	3.42	0	22	14	85					22	14	0	0
		C		7.54Y	125.6	0.00	0.36	3.41	0	22	14	85					22	14	0	0
603628	PL.19937	B	Consumer	7.51Y	125.1	0.00	0.85	0.50	0	4	1	97	0.00	0.0	0.794	0.000	4	1	1	1
603624	PL.19937	B	Consumer	7.51Y	125.1	0.00	0.85	0.47	0	3	2	83	0.00	0.0	0.794	0.000	3	2	1	1
603609	PL.19937	B	Consumer	7.51Y	125.1	0.00	0.85	0.40	0	3	0	100	0.00	0.0	0.794	0.000	3	0	1	1
603610	PL.19937	B	Consumer	7.51Y	125.1	0.00	0.85	0.44	0	3	0	100	0.00	0.0	0.794	0.000	3	0	1	1
603627	PL.19937	B	Consumer	7.51Y	125.1	0.00	0.85	0.24	0	2	0	100	0.00	0.0	0.794	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like 603623, PL.17385, PD.2408, 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: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.28288	PL.20765	A	336ACSR	7.54Y	125.7	0.00	0.28	0.98	0	7	3	92	0.00	0.0	0.948	0.037	0	0	0	0
		B		7.51Y	125.1	0.00	0.87	1.96	0	13	6	90					0	0	0	2
		C		7.54Y	125.6	0.00	0.37	0.98	0	7	3	90					0	0	0	0
602627	PL.28288	B	Consumer	7.51Y	125.1	0.00	0.87	0.18	0	1	1	71	0.00	0.0	0.948	0.000	1	1	1	1
602601	PL.28288	B	Consumer	7.51Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	0.948	0.000	0	0	0	0
602618	PL.28288	B	Consumer	7.51Y	125.1	0.00	0.87	0.80	0	5	3	86	0.00	0.0	0.948	0.000	5	3	1	1
PL.28289	PL.28288	A	336ACSR	7.54Y	125.7	0.00	0.28	0.98	0	7	3	92	0.00	0.0	0.957	0.010	0	0	0	0
		B		7.51Y	125.1	0.00	0.87	0.98	0	7	3	90					0	0	0	0
		C		7.54Y	125.6	0.00	0.37	0.98	0	7	3	90					0	0	0	0
602620	PL.28289	A	Consumer	7.54Y	125.7	0.00	0.28	0.98	0	7	3	92	0.00	0.0	0.957	0.000	7	3	0	0
		B		7.51Y	125.1	0.00	0.87	0.98	0	7	3	90					7	3	0	0
		C		7.54Y	125.6	0.00	0.37	0.98	0	7	3	90					7	3	0	0
PL.44655	PL.28289	A	2ACSR	7.54Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	1.012	0.055	0	0	0	0
		B		7.51Y	125.1	0.00	0.87	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.6	0.00	0.37	0.00	0	0	0	100					0	0	0	0
6026035	PL.44655	A	Consumer	7.54Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	1.012	0.000	0	0	0	0
		B		7.51Y	125.1	0.00	0.87	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.6	0.00	0.37	0.00	0	0	0	100					0	0	0	0
602724	PL.20765	A	Consumer	7.54Y	125.7	0.00	0.27	2.41	0	15	10	83	0.00	0.0	0.910	0.000	15	10	0	0
		B		7.51Y	125.1	0.00	0.87	2.42	0	15	10	85					15	10	0	0
		C		7.54Y	125.6	0.00	0.37	2.41	0	15	10	85					15	10	0	0
602609	PL.17386	B	Consumer	7.51Y	125.1	0.00	0.86	1.27	0	9	4	91	0.00	0.0	0.819	0.000	9	4	1	1
6027042	PL.17386	B	Consumer	7.51Y	125.1	0.00	0.86	0.67	0	5	2	93	0.00	0.0	0.819	0.000	5	2	1	1
6027044	PL.17386	B	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
6027045	6027044	B	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
6027043	PL.17386	B	Consumer	7.51Y	125.1	0.00	0.86	0.27	0	2	1	89	0.00	0.0	0.819	0.000	2	1	1	1
602705	PL.17386	B	Consumer	7.51Y	125.1	0.00	0.86	0.63	0	4	2	89	0.00	0.0	0.819	0.000	4	2	1	1
602740	PL.17386	B	Consumer	7.51Y	125.1	0.00	0.86	1.07	0	7	3	92	0.00	0.0	0.819	0.000	7	3	1	1
603762	PL.17386	B	Consumer	7.51Y	125.1	0.00	0.86	0.57	0	4	2	89	0.00	0.0	0.819	0.000	4	2	1	1
PL.17387	PL.19660	C	4ACSR	7.54Y	125.6	0.00	0.37	13.92	7	104	15	99	0.00	0.0	0.780	0.005	0	0	0	34
C PD.2409	PL.17387	C	fuse6AMP	7.54Y	125.6	0.00	0.37	13.92	238	104	15	99	0.00	0.0	0.780	0.000	0	0	0	34 C
PL.17388	PD.2409	C	4ACSR	7.54Y	125.6	0.02	0.39	13.92	7	104	15	99	0.02	0.0	0.819	0.039	0	0	0	34
PL.26463	PL.17388	C	4ACSR	7.54Y	125.6	0.01	0.40	10.47	5	78	11	99	0.00	0.0	0.834	0.015	0	0	0	22
PL.3734	PL.26463	C	4ACSR	7.54Y	125.6	0.00	0.40	4.03	2	30	4	99	0.00	0.0	0.851	0.016	0	0	0	5
603730	PL.3734	C	Consumer	7.54Y	125.6	0.00	0.40	0.96	0	7	1	99	0.00	0.0	0.851	0.000	7	1	1	1
603757	PL.3734	C	Consumer	7.54Y	125.6	0.00	0.40	1.24	0	9	1	99	0.00	0.0	0.851	0.000	9	1	1	1
603753	PL.3734	C	Consumer	7.54Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	0.851	0.000	0	0	0	0
603729	PL.3734	C	Consumer	7.54Y	125.6	0.00	0.40	0.87	0	7	1	99	0.00	0.0	0.851	0.000	7	1	1	1
603732	PL.3734	C	Consumer	7.54Y	125.6	0.00	0.40	0.15	0	1	0	100	0.00	0.0	0.851	0.000	1	0	1	1
603744	PL.3734	C	Consumer	7.54Y	125.6	0.00	0.40	0.82	0	6	1	99	0.00	0.0	0.851	0.000	6	1	1	1
PL.26464	PL.26463	C	4ACSR	7.54Y	125.6	0.01	0.41	6.43	3	48	7	99	0.00	0.0	0.876	0.041	0	0	0	17
PL.7465	PL.26464	C	4ACSR	7.53Y	125.6	0.01	0.42	4.46	2	33	5	99	0.00	0.0	0.930	0.055	0	0	0	9
603724	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.30	0	2	0	100	0.00	0.0	0.930	0.000	2	0	1	1
603722	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.24	0	2	0	100	0.00	0.0	0.930	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
603706	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.16	0	1	0	100	0.00	0.0	0.930	0.000	1	0	1	1
603723	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.88	0	7	1	99	0.00	0.0	0.930	0.000	7	1	1	1
603721	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.40	0	3	0	100	0.00	0.0	0.930	0.000	3	0	1	1
603733	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.26	0	2	0	100	0.00	0.0	0.930	0.000	2	0	1	1
603711	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	1.03	0	8	1	99	0.00	0.0	0.930	0.000	8	1	1	1
603727	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.26	0	2	0	100	0.00	0.0	0.930	0.000	2	0	1	1
603726	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	0.930	0.000	0	0	0	0
603725	PL.7465	C	Consumer	7.53Y	125.6	0.00	0.42	0.93	0	7	1	99	0.00	0.0	0.930	0.000	7	1	1	1
603720	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.876	0.000	0	0	0	0
603728	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.17	0	1	0	100	0.00	0.0	0.876	0.000	1	0	1	1
603712	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.876	0.000	0	0	1	1
603714	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.06	0	0	0	100	0.00	0.0	0.876	0.000	0	0	1	1
603735	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	1.06	0	8	1	99	0.00	0.0	0.876	0.000	8	1	1	1
603705	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.13	0	1	0	100	0.00	0.0	0.876	0.000	1	0	1	1
603717	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.876	0.000	0	0	1	1
603716	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.33	0	2	0	100	0.00	0.0	0.876	0.000	2	0	1	1
603758	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.876	0.000	0	0	0	0
603731	PL.26464	C	Consumer	7.54Y	125.6	0.00	0.41	0.23	0	2	0	100	0.00	0.0	0.876	0.000	2	0	1	1
603703	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	1	1
603760	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.06	0	0	0	100	0.00	0.0	0.819	0.000	0	0	1	1
603739	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.88	0	7	1	99	0.00	0.0	0.819	0.000	7	1	1	1
603742	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.21	0	2	0	100	0.00	0.0	0.819	0.000	2	0	1	1
603745	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.84	0	6	1	99	0.00	0.0	0.819	0.000	6	1	1	1
603704	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603759	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.11	0	1	0	100	0.00	0.0	0.819	0.000	1	0	1	1
603743	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603741	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603734	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603736	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603708	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.17	0	1	0	100	0.00	0.0	0.819	0.000	1	0	1	1
603750	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.36	0	3	0	100	0.00	0.0	0.819	0.000	3	0	1	1
603738	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.14	0	1	0	100	0.00	0.0	0.819	0.000	1	0	1	1
603754	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.42	0	3	0	100	0.00	0.0	0.819	0.000	3	0	1	1
603761	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.15	0	1	1	71	0.00	0.0	0.819	0.000	1	1	1	1
603748	PL.17388	C	Consumer	7.54Y	125.6	0.00	0.39	0.13	0	1	0	100	0.00	0.0	0.819	0.000	1	0	1	1
603629	PL.19729	B	Consumer	7.51Y	125.2	0.00	0.83	0.85	0	6	1	99	0.00	0.0	0.719	0.000	6	1	1	1
603615	PL.19729	B	Consumer	7.51Y	125.2	0.00	0.83	0.22	0	2	0	100	0.00	0.0	0.719	0.000	2	0	1	1
604633	PL.19729	B	Consumer	7.51Y	125.2	0.00	0.83	0.19	0	1	1	71	0.00	0.0	0.719	0.000	1	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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							
603614	PL.19729	B	Consumer	7.51Y	125.2	0.00	0.83	0.24	0	2	0	100	0.00	0.0	0.719	0.000	2	0	1	1
PL.25855	PL.19729	C	4ACSR	7.54Y	125.6	0.01	0.36	3.26	2	24	3	99	0.00	0.0	0.772	0.053	0	0	0	8
PL.25856	PL.25855	C	4ACSR	7.54Y	125.6	0.00	0.37	3.02	2	23	3	99	0.00	0.0	0.801	0.029	0	0	0	6
604728	PL.25856	C	Consumer	7.54Y	125.6	0.00	0.37	0.23	0	2	0	100	0.00	0.0	0.801	0.000	2	0	1	1
604726	PL.25856	C	Consumer	7.54Y	125.6	0.00	0.37	0.93	0	7	1	99	0.00	0.0	0.801	0.000	7	1	1	1
603751	PL.25856	C	Consumer	7.54Y	125.6	0.00	0.37	0.30	0	2	0	100	0.00	0.0	0.801	0.000	2	0	1	1
604706	PL.25856	C	Consumer	7.54Y	125.6	0.00	0.37	0.12	0	1	0	100	0.00	0.0	0.801	0.000	1	0	1	1
604707	PL.25856	C	Consumer	7.54Y	125.6	0.00	0.37	0.46	0	3	0	100	0.00	0.0	0.801	0.000	3	0	1	1
604723	PL.25856	C	Consumer	7.54Y	125.6	0.00	0.37	0.98	0	7	1	99	0.00	0.0	0.801	0.000	7	1	1	1
604722	PL.25856	C	Consumer	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	0.801	0.000	0	0	0	0
PL.25858	PL.25856	C	4ACSR	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	0.805	0.004	0	0	0	0
PD.2348-B	PL.25858	C	Open	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	0.805	0.000	0	0	0	0
604611	PL.25855	C	Consumer	7.54Y	125.6	0.00	0.36	0.09	0	1	0	100	0.00	0.0	0.772	0.000	1	0	1	1
603612	PL.25855	C	Consumer	7.54Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	0.772	0.000	0	0	0	0
603701	PL.25855	C	Consumer	7.54Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	0.772	0.000	0	0	0	0
604704	PL.25855	C	Consumer	7.54Y	125.6	0.00	0.36	0.15	0	1	0	100	0.00	0.0	0.772	0.000	1	0	1	1
604612	PL.20763	A B C	Consumer	7.54Y 7.51Y 7.54Y	125.7 125.2 125.6	0.00 0.00 0.00	0.27 0.81 0.36	0.22 0.22 0.22	0 0 0	2 2 2	0 0 0	100 99 99	0.00 0.00 0.00	0.0 0.0 0.0	0.682 0.682 0.682	0.000 0.000 0.000	2 2 2	0 0 0	0 0 0	0 0 0
604613	PL.20763	B	Consumer	7.51Y	125.2	0.00	0.81	1.12	0	8	1	99	0.00	0.0	0.682	0.000	8	1	1	1
604627	PL.20763	B	Consumer	7.51Y	125.2	0.00	0.81	0.03	0	0	0	100	0.00	0.0	0.682	0.000	0	0	1	1
604602	PL.20763	A	Consumer	7.54Y	125.7	0.00	0.27	0.89	0	6	3	89	0.00	0.0	0.682	0.000	6	3	1	1
PL.3738	PL.26579	A	4ACSR	7.54Y	125.7	0.01	0.27	3.96	2	30	4	99	0.00	0.0	0.681	0.040	0	0	0	8
604623	PL.3738	A	Consumer	7.54Y	125.7	0.00	0.27	0.25	0	2	0	100	0.00	0.0	0.681	0.000	2	0	1	1
604509	PL.3738	A	Consumer	7.54Y	125.7	0.00	0.27	1.59	0	12	2	99	0.00	0.0	0.681	0.000	12	2	1	1
604620	PL.3738	A	Consumer	7.54Y	125.7	0.00	0.27	0.01	0	0	0	100	0.00	0.0	0.681	0.000	0	0	1	1
604619	PL.3738	A	Consumer	7.54Y	125.7	0.00	0.27	0.52	0	4	1	97	0.00	0.0	0.681	0.000	4	1	1	1
604501	PL.3738	A	Consumer	7.54Y	125.7	0.00	0.27	0.11	0	1	0	100	0.00	0.0	0.681	0.000	1	0	1	1
604630	PL.3738	A	Consumer	7.54Y	125.7	0.00	0.27	0.59	0	4	1	97	0.00	0.0	0.681	0.000	4	1	1	1
PL.42669	PL.3738	A	2ACSR	7.54Y	125.7	0.00	0.27	0.88	0	7	1	99	0.00	0.0	0.706	0.025	0	0	0	2
604616	PL.42669	A	Consumer	7.54Y	125.7	0.00	0.27	0.52	0	4	1	97	0.00	0.0	0.706	0.000	4	1	1	1
604502	PL.42669	A	Consumer	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.706	0.000	0	0	0	0
604625	PL.42669	A	Consumer	7.54Y	125.7	0.00	0.27	0.36	0	3	0	100	0.00	0.0	0.706	0.000	3	0	1	1
604504	PL.14050	C	Consumer	7.54Y	125.7	0.00	0.30	0.14	0	1	0	100	0.00	0.0	0.492	0.000	1	0	1	1
604507	PL.14050	A	Consumer	7.55Y	125.8	0.00	0.22	0.24	0	2	0	100	0.00	0.0	0.492	0.000	2	0	1	1
604508	PL.14050	C	Consumer	7.54Y	125.7	0.00	0.30	1.22	0	9	1	99	0.00	0.0	0.492	0.000	9	1	1	1
604503	PL.14050	A	Consumer	7.55Y	125.8	0.00	0.22	0.13	0	1	0	100	0.00	0.0	0.492	0.000	1	0	1	1
605502	PL.14050	A	Consumer	7.55Y	125.8	0.00	0.22	0.03	0	0	0	100	0.00	0.0	0.492	0.000	0	0	1	1
PL.16899	PL.16962	C	4ACSR	7.54Y	125.7	0.00	0.30	7.61	4	57	8	99	0.00	0.0	0.497	0.006	0	0	0	13

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for elements like PD.2407, PL.16960, PL.7456, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
6064003	PL.34683	B	Consumer	7.53Y	125.5	0.00	0.52	0.33	0	2	0	100	0.00	0.0	0.532	0.000	2	0	1	1
606546	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	1.04	0	8	1	99	0.00	0.0	0.468	0.000	8	1	1	1
606527	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.21	0	2	0	100	0.00	0.0	0.468	0.000	2	0	1	1
605519	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.12	0	1	0	100	0.00	0.0	0.468	0.000	1	0	1	1
606532	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.15	0	1	0	100	0.00	0.0	0.468	0.000	1	0	1	1
606537	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.29	0	2	0	100	0.00	0.0	0.468	0.000	2	0	1	1
605521	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.25	0	2	0	100	0.00	0.0	0.468	0.000	2	0	1	1
606545	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.53	0	4	1	97	0.00	0.0	0.468	0.000	4	1	1	1
606505	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.07	0	1	0	100	0.00	0.0	0.468	0.000	1	0	1	1
606526	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.15	0	1	0	100	0.00	0.0	0.468	0.000	1	0	1	1
606510	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.45	0	3	0	100	0.00	0.0	0.468	0.000	3	0	1	1
606533	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.57	0	4	1	97	0.00	0.0	0.468	0.000	4	1	1	1
606501	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.43	0	3	0	100	0.00	0.0	0.468	0.000	3	0	1	1
606544	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.57	0	4	1	97	0.00	0.0	0.468	0.000	4	1	1	1
606517	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.468	0.000	0	0	0	0
606528	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.468	0.000	0	0	0	0
606538	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.15	0	1	0	100	0.00	0.0	0.468	0.000	1	0	1	1
605518	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.05	0	0	0	100	0.00	0.0	0.468	0.000	0	0	1	1
605520	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.01	0	0	0	100	0.00	0.0	0.468	0.000	0	0	1	1
606515	PL.14136	B	Consumer	7.53Y	125.5	0.00	0.52	0.90	0	7	1	99	0.00	0.0	0.468	0.000	7	1	1	1
PL.14139	PL.14136	B	4ACSR	7.53Y	125.5	0.00	0.53	2.88	1	21	3	99	0.00	0.0	0.504	0.036	0	0	0	16
606511	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	0.504	0.000	0	0	0	0
606506	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.13	0	1	0	100	0.00	0.0	0.504	0.000	1	0	1	1
606509	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.26	0	2	0	100	0.00	0.0	0.504	0.000	2	0	1	1
606516	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.58	0	4	1	97	0.00	0.0	0.504	0.000	4	1	1	1
6065047	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	0.504	0.000	0	0	1	1
606508	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.19	0	1	0	100	0.00	0.0	0.504	0.000	1	0	1	1
606507	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.21	0	2	0	100	0.00	0.0	0.504	0.000	2	0	1	1
606512	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.49	0	4	0	100	0.00	0.0	0.504	0.000	4	0	1	1
606514	PL.14139	B	Consumer	7.53Y	125.5	0.00	0.53	0.12	0	1	0	100	0.00	0.0	0.504	0.000	1	0	1	1
PL.7405	PL.14139	B	4ACSR	7.53Y	125.5	0.00	0.53	0.90	0	7	1	99	0.00	0.0	0.547	0.043	0	0	0	8
607521	PL.7405	B	Consumer	7.53Y	125.5	0.00	0.53	0.04	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1
607516	PL.7405	B	Consumer	7.53Y	125.5	0.00	0.53	0.21	0	2	0	100	0.00	0.0	0.547	0.000	2	0	1	1
607519	PL.7405	B	Consumer	7.53Y	125.5	0.00	0.53	0.02	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1
607512	PL.7405	B	Consumer	7.53Y	125.5	0.00	0.53	0.02	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1
607515	PL.7405	B	Consumer	7.53Y	125.5	0.00	0.53	0.26	0	2	0	100	0.00	0.0	0.547	0.000	2	0	1	1
607518	PL.7405	B	Consumer	7.53Y	125.5	0.00	0.53	0.07	0	1	0	100	0.00	0.0	0.547	0.000	1	0	1	1
607513	PL.7405	B	Consumer	7.53Y	125.5	0.00	0.53	0.07	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.18784, C PD.2106, PL.18785, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	14841	0	0	0	0	0	198	0.00	15039	
KVAR	4063	0	-2280	-5	0	0	363		2142	

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 120.18 volts on PL.43680	5.82 volts on PL.43680	0.42 volts on PL.13900
B-Phase -> 118.69 volts on PL.17106	7.31 volts on PL.17106	0.52 volts on PL.17520
C-Phase -> 119.63 volts on PL.5290	6.37 volts on PL.5290	0.52 volts on PL.8113

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (THRFRKS2) beginning with device PD.3878.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.25317, 114379, PL.5350, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 1143148, 1143112, PL.163, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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			
114312	PL.22388	A	Consumer	14.91Y	124.3	0.00	1.71	0.11	0	2	0	100	0.00	0.0	1.504	0.000	2	0	1	1	
1143190	PL.22388	A	Consumer	14.91Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	1.504	0.000	0	0	0	0	
114357	1143190	A	Consumer	14.91Y	124.3	0.00	1.71	0.00	0	0	0	100	0.00	0.0	1.504	0.000	0	0	0	0	
114341	PL.22388	A	Consumer	14.91Y	124.3	0.00	1.71	0.36	0	5	1	98	0.00	0.0	1.504	0.000	5	1	1	1	
114365	PL.22388	A	Consumer	14.91Y	124.3	0.00	1.71	0.24	0	4	0	100	0.00	0.0	1.504	0.000	4	0	1	1	
114366	PL.22388	A	Consumer	14.91Y	124.3	0.00	1.71	0.08	0	1	0	100	0.00	0.0	1.504	0.000	1	0	1	1	
114324	PL.22388	A	Consumer	14.91Y	124.3	0.00	1.71	0.32	0	5	1	98	0.00	0.0	1.504	0.000	5	1	1	1	
PL.5354	PL.22388	A	4ACSR	14.91Y	124.3	0.01	1.72	9.59	5	142	18	99	0.01	0.0	1.538	0.034	0	0	0	14	
PL.5353	PL.5354	A	4ACSR	14.91Y	124.3	0.01	1.72	8.91	5	132	17	99	0.01	0.0	1.567	0.029	0	0	0	12	
PL.5352	PL.5353	A	4ACSR	14.91Y	124.3	0.01	1.73	6.88	4	102	13	99	0.00	0.0	1.606	0.040	0	0	0	9	
PL.5351	PL.5352	A	4ACSR	14.91Y	124.3	0.01	1.74	5.18	3	77	10	99	0.00	0.0	1.680	0.073	0	0	0	7	
114332	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	0.78	0	12	1	100	0.00	0.0	1.680	0.000	12	1	1	1	
114319	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	1.680	0.000	0	0	0	0	
114334	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	0.62	0	9	1	99	0.00	0.0	1.680	0.000	9	1	1	1	
114339	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	0.27	0	4	1	97	0.00	0.0	1.680	0.000	4	1	1	1	
114328	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	0.88	0	13	2	99	0.00	0.0	1.680	0.000	13	2	1	1	
1143188	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	1.680	0.000	0	0	0	0	
114358	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	1.10	0	16	2	99	0.00	0.0	1.680	0.000	16	2	1	1	
114333	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	0.60	0	9	1	99	0.00	0.0	1.680	0.000	9	1	1	1	
114338	PL.5351	A	Consumer	14.91Y	124.3	0.00	1.74	0.94	0	14	2	99	0.00	0.0	1.680	0.000	14	2	1	1	
114370	PL.5352	A	Consumer	14.91Y	124.3	0.00	1.73	0.92	0	14	2	99	0.00	0.0	1.606	0.000	14	2	1	1	
1143163	PL.5352	A	Consumer	14.91Y	124.3	0.00	1.73	0.79	0	12	2	99	0.00	0.0	1.606	0.000	12	2	1	1	
114359	PL.5353	A	Consumer	14.91Y	124.3	0.00	1.72	0.80	0	12	2	99	0.00	0.0	1.567	0.000	12	2	1	1	
114310	PL.5353	A	Consumer	14.91Y	124.3	0.00	1.72	0.89	0	13	2	99	0.00	0.0	1.567	0.000	13	2	1	1	
1143189	PL.5353	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	1.567	0.000	0	0	0	0	
1143192	PL.5353	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	1.567	0.000	0	0	0	0	
114313	PL.5353	A	Consumer	14.91Y	124.3	0.00	1.72	0.34	0	5	1	98	0.00	0.0	1.567	0.000	5	1	1	1	
114347	PL.5354	A	Consumer	14.91Y	124.3	0.00	1.72	0.17	0	3	0	100	0.00	0.0	1.538	0.000	3	0	1	1	
114346	PL.5354	A	Consumer	14.91Y	124.3	0.00	1.72	0.51	0	7	1	99	0.00	0.0	1.538	0.000	7	1	1	1	
114322	PL.5354	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	1.538	0.000	0	0	0	0	
114352	PL.5354	A	Consumer	14.91Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	1.538	0.000	0	0	0	0	
114317	PL.5355	A	Consumer	14.92Y	124.3	0.00	1.69	0.11	0	2	0	100	0.00	0.0	1.421	0.000	2	0	1	1	
		B		15.15Y	126.2	0.00	-0.24	0.10	0	2	0	99					2	0	1	1	
114364	PL.5355	B	Consumer	15.15Y	126.2	0.00	-0.24	0.00	0	0	0	100	0.00	0.0	1.421	0.000	0	0	0	0	
PL.20728	PL.5355	A	4ACSR	14.92Y	124.3	0.01	1.70	32.50	17	481	63	99	0.02	0.0	1.429	0.008	0	0	0	58	
C PD.3502	PL.20728	A	35L	14.92Y	124.3	0.00	1.70	32.50	93	481	63	99	0.00	0.0	1.429	0.000	0	0	0	58 C	
PL.20729	PD.3502	A	4ACSR	14.91Y	124.3	0.03	1.73	32.50	17	481	63	99	0.11	0.0	1.472	0.043	0	0	0	58	
114344	PL.20729	A	Consumer	14.91Y	124.3	0.00	1.73	0.28	0	4	1	97	0.00	0.0	1.472	0.000	4	1	1	1	
114321	PL.20729	A	Consumer	14.91Y	124.3	0.00	1.73	0.57	0	8	1	99	0.00	0.0	1.472	0.000	8	1	1	1	

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
1143159	PL.20729	A	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	1.472	0.000	0	0	0	0
PL.19199	PL.20729	A	4ACSR	14.91Y	124.2	0.03	1.76	31.65	16	468	61	99	0.11	0.0	1.519	0.047	0	0	0	56
PL.19200	PL.19199	A	4ACSR	14.90Y	124.2	0.04	1.80	30.96	16	458	60	99	0.15	0.0	1.585	0.066	0	0	0	54
114315	PL.19200	A	Consumer	14.90Y	124.2	0.00	1.80	0.65	0	10	1	100	0.00	0.0	1.585	0.000	10	1	1	1
114337	PL.19200	A	Consumer	14.90Y	124.2	0.00	1.80	0.14	0	2	0	100	0.00	0.0	1.585	0.000	2	0	1	1
114373	PL.19200	A	Consumer	14.90Y	124.2	0.00	1.80	0.02	0	0	0	100	0.00	0.0	1.585	0.000	0	0	1	1
114372	PL.19200	A	Consumer	14.90Y	124.2	0.00	1.80	0.80	0	12	2	99	0.00	0.0	1.585	0.000	12	2	1	1
114343	PL.19200	A	Consumer	14.90Y	124.2	0.00	1.80	0.67	0	10	1	100	0.00	0.0	1.585	0.000	10	1	1	1
PL.5359	PL.19200	A	4ACSR	14.90Y	124.2	0.05	1.85	28.68	15	424	56	99	0.15	0.0	1.662	0.077	0	0	0	49
PL.5358	PL.5359	A	4ACSR	14.89Y	124.1	0.06	1.91	27.60	14	408	53	99	0.18	0.0	1.758	0.096	0	0	0	46
PL.36631	PL.5358	A	4ACSR	14.89Y	124.1	0.00	1.91	2.04	1	30	4	99	0.00	0.0	1.773	0.015	0	0	0	4
PD.5690	PL.36631	A	fuse6AMP	14.89Y	124.1	0.00	1.91	2.04	35	30	4	99	0.00	0.0	1.773	0.000	0	0	0	4
PL.36632	PD.5690	A	4ACSR	14.89Y	124.1	0.00	1.91	2.04	1	30	4	99	0.00	0.0	1.804	0.031	0	0	0	4
PL.22387	PL.36632	A	4ACSR	14.89Y	124.1	0.00	1.91	1.09	1	16	2	99	0.00	0.0	1.836	0.032	0	0	0	2
114355	PL.22387	A	Consumer	14.89Y	124.1	0.00	1.91	0.59	0	9	1	99	0.00	0.0	1.836	0.000	9	1	1	1
114348	PL.22387	A	Consumer	14.89Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	1.836	0.000	0	0	0	0
114362	PL.22387	A	Consumer	14.89Y	124.1	0.00	1.91	0.51	0	7	1	99	0.00	0.0	1.836	0.000	7	1	1	1
114327	PL.36632	A	Consumer	14.89Y	124.1	0.00	1.91	0.18	0	3	0	100	0.00	0.0	1.804	0.000	3	0	1	1
114340	PL.36632	A	Consumer	14.89Y	124.1	0.00	1.91	0.77	0	11	1	100	0.00	0.0	1.804	0.000	11	1	1	1
114351	PL.5358	A	Consumer	14.89Y	124.1	0.00	1.91	0.65	0	10	1	100	0.00	0.0	1.758	0.000	10	1	1	1
114354	PL.5358	A	Consumer	14.89Y	124.1	0.00	1.91	0.75	0	11	1	100	0.00	0.0	1.758	0.000	11	1	1	1
PL.36537	PL.5358	A	4ACSR	14.89Y	124.1	0.01	1.92	24.15	12	357	47	99	0.04	0.0	1.784	0.026	0	0	0	40
PL.36538	PL.36537	A	4ACSR	14.89Y	124.1	0.01	1.93	24.15	12	357	47	99	0.03	0.0	1.808	0.024	0	0	0	40
PL.36619	PL.36538	A	4ACSR	14.89Y	124.1	0.00	1.93	0.80	0	12	2	99	0.00	0.0	1.813	0.005	0	0	0	1
PD.5684	PL.36619	A	fuse6AMP	14.89Y	124.1	0.00	1.93	0.80	14	12	2	99	0.00	0.0	1.813	0.000	0	0	0	1
PL.36620	PD.5684	A	4ACSR	14.89Y	124.1	0.00	1.93	0.80	0	12	2	99	0.00	0.0	1.884	0.071	0	0	0	1
1143171	PL.36620	A	Consumer	14.89Y	124.1	0.00	1.93	0.80	0	12	2	99	0.00	0.0	1.884	0.000	12	2	1	1
PL.19808	PL.36538	A	4ACSR	14.88Y	124.0	0.06	1.99	23.35	12	345	45	99	0.14	0.0	1.919	0.111	0	0	0	39
114378	PL.19808	A	Consumer	14.88Y	124.0	0.00	1.99	0.49	0	7	1	99	0.00	0.0	1.919	0.000	7	1	1	1
1143160	PL.19808	A	Consumer	14.88Y	124.0	0.00	1.99	0.84	0	12	2	99	0.00	0.0	1.919	0.000	12	2	1	1
PL.19809	PL.19808	A	4ACSR	14.88Y	124.0	0.01	2.00	22.02	11	325	43	99	0.03	0.0	1.944	0.026	0	0	0	37
1143176	PL.19809	A	Consumer	14.88Y	124.0	0.00	2.00	0.64	0	9	1	99	0.00	0.0	1.944	0.000	9	1	1	1
PL.22755	PL.19809	A	4ACSR	14.88Y	124.0	0.01	2.01	21.38	11	316	41	99	0.03	0.0	1.972	0.028	0	0	0	36
114390	PL.22755	A	Consumer	14.88Y	124.0	0.00	2.01	0.55	0	8	1	99	0.00	0.0	1.972	0.000	8	1	1	1
1143111	PL.22755	A	Consumer	14.88Y	124.0	0.00	2.01	0.06	0	1	0	100	0.00	0.0	1.972	0.000	1	0	1	1
114392	PL.22755	A	Consumer	14.88Y	124.0	0.00	2.01	0.49	0	7	1	99	0.00	0.0	1.972	0.000	7	1	1	1
PL.36615	PL.22755	A	4ACSR	14.88Y	124.0	0.02	2.03	20.28	10	299	39	99	0.04	0.0	2.009	0.037	0	0	0	33
PL.36616	PL.36615	A	4ACSR	14.88Y	124.0	0.00	2.03	20.28	10	299	39	99	0.00	0.0	2.013	0.005	0	0	0	33

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.36617	PL.36616	A	4ACSR	14.88Y	124.0	0.00	2.03	2.75	1	41	5	99	0.00	0.0	2.019	0.005	0	0	0	4
PD.5683	PL.36617	A	fuse6AMP	14.88Y	124.0	0.00	2.03	2.75	47	41	5	99	0.00	0.0	2.019	0.000	0	0	0	4
PL.36618	PD.5683	A	4ACSR	14.88Y	124.0	0.00	2.03	2.75	1	41	5	99	0.00	0.0	2.058	0.039	0	0	0	4
PL.21916	PL.36618	A	4ACSR	14.88Y	124.0	0.00	2.03	1.93	1	29	4	99	0.00	0.0	2.140	0.082	0	0	0	3
114384	PL.21916	A	Consumer	14.88Y	124.0	0.00	2.03	1.03	0	15	2	99	0.00	0.0	2.140	0.000	15	2	1	1
1143170	PL.21916	A	Consumer	14.88Y	124.0	0.00	2.03	0.53	0	8	1	99	0.00	0.0	2.140	0.000	8	1	1	1
114376	PL.21916	A	Consumer	14.88Y	124.0	0.00	2.03	0.38	0	6	1	99	0.00	0.0	2.140	0.000	6	1	1	1
1143166	PL.36618	A	Consumer	14.88Y	124.0	0.00	2.03	0.82	0	12	2	99	0.00	0.0	2.058	0.000	12	2	1	1
PL.25514	PL.36616	A	4ACSR	14.88Y	124.0	0.01	2.04	17.53	9	259	34	99	0.02	0.0	2.043	0.030	0	0	0	29
PL.25515	PL.25514	A	4ACSR	14.87Y	123.9	0.03	2.07	15.39	8	227	30	99	0.05	0.0	2.140	0.097	0	0	0	25
PL.36621	PL.25515	A	4ACSR	14.87Y	123.9	0.01	2.08	14.67	8	216	28	99	0.01	0.0	2.162	0.022	0	0	0	24
PD.5685-A	PL.36621	A	Closed	14.87Y	123.9	0.00	2.08	14.67	0	216	28	99	0.00	0.0	2.162	0.000	0	0	0	24
PD.5685-B	PD.5685-A	A	Closed	14.87Y	123.9	0.00	2.08	14.67	0	216	28	99	0.00	0.0	2.162	0.000	0	0	0	24
PL.36622	PD.5685-B	A	4ACSR	14.87Y	123.9	0.00	2.08	14.67	8	216	28	99	0.00	0.0	2.169	0.007	0	0	0	24
PL.162	PL.36622	A	4ACSR	14.87Y	123.9	0.00	2.08	0.74	0	11	1	100	0.00	0.0	2.201	0.032	0	0	0	1
114383	PL.162	A	Consumer	14.87Y	123.9	0.00	2.08	0.74	0	11	1	100	0.00	0.0	2.201	0.000	11	1	1	1
PL.25517	PL.36622	A	4ACSR	14.87Y	123.9	0.01	2.09	11.75	6	173	22	99	0.01	0.0	2.198	0.029	0	0	0	20
114393	PL.25517	A	Consumer	14.87Y	123.9	0.00	2.09	0.46	0	7	1	99	0.00	0.0	2.198	0.000	7	1	1	1
114385	PL.25517	A	Consumer	14.87Y	123.9	0.00	2.09	0.65	0	10	1	100	0.00	0.0	2.198	0.000	10	1	1	1
PL.25518	PL.25517	A	4ACSR	14.87Y	123.9	0.01	2.10	10.64	5	157	20	99	0.01	0.0	2.244	0.046	0	0	0	18
PL.25519	PL.25518	A	4ACSR	14.87Y	123.9	0.01	2.11	9.65	5	142	18	99	0.01	0.0	2.285	0.041	0	0	0	16
PL.36623	PL.25519	A	4ACSR	14.87Y	123.9	0.00	2.11	0.72	0	11	1	100	0.00	0.0	2.290	0.005	0	0	0	1
PD.5686	PL.36623	A	fuse6AMP	14.87Y	123.9	0.00	2.11	0.72	12	11	1	100	0.00	0.0	2.290	0.000	0	0	0	1
PL.36624	PD.5686	A	4ACSR	14.87Y	123.9	0.00	2.11	0.72	0	11	1	100	0.00	0.0	2.333	0.043	0	0	0	1
114388	PL.36624	A	Consumer	14.87Y	123.9	0.00	2.11	0.72	0	11	1	100	0.00	0.0	2.333	0.000	11	1	1	1
PL.25520	PL.25519	A	4ACSR	14.87Y	123.9	0.01	2.11	5.85	3	86	11	99	0.00	0.0	2.331	0.046	0	0	0	10
1143165	PL.25520	A	Consumer	14.87Y	123.9	0.00	2.11	0.68	0	10	1	100	0.00	0.0	2.331	0.000	10	1	1	1
1143136	PL.25520	A	Consumer	14.87Y	123.9	0.00	2.11	0.57	0	8	1	99	0.00	0.0	2.331	0.000	8	1	1	1
PL.25521	PL.25520	A	4ACSR	14.87Y	123.9	0.01	2.12	4.60	2	68	9	99	0.00	0.0	2.389	0.058	0	0	0	8
PL.25522	PL.25521	A	4ACSR	14.87Y	123.9	0.00	2.12	1.49	1	22	3	99	0.00	0.0	2.446	0.057	0	0	0	2
1143103	PL.25522	A	Consumer	14.87Y	123.9	0.00	2.12	0.71	0	11	1	100	0.00	0.0	2.446	0.000	11	1	1	1
1143183	PL.25522	A	Consumer	14.87Y	123.9	0.00	2.12	0.77	0	11	1	100	0.00	0.0	2.446	0.000	11	1	1	1
PL.36629	PL.25521	A	4ACSR	14.87Y	123.9	0.00	2.12	1.87	1	28	4	99	0.00	0.0	2.414	0.024	0	0	0	4
PD.5689	PL.36629	A	fuse6AMP	14.87Y	123.9	0.00	2.12	1.87	32	28	4	99	0.00	0.0	2.414	0.000	0	0	0	4
PL.36630	PD.5689	A	4ACSR	14.87Y	123.9	0.00	2.12	1.87	1	28	4	99	0.00	0.0	2.451	0.038	0	0	0	4
PL.22394	PL.36630	A	4ACSR	14.87Y	123.9	0.00	2.12	0.56	0	8	1	99	0.00	0.0	2.488	0.037	0	0	0	1
1143107	PL.22394	A	Consumer	14.87Y	123.9	0.00	2.12	0.56	0	8	1	99	0.00	0.0	2.488	0.000	8	1	1	1
PL.43975	PL.22394	A	2ACSR	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	2.518	0.030	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
1143191	PL.43975	A	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	2.518	0.000	0	0	0	0
1143140	PL.36630	A	Consumer	14.87Y	123.9	0.00	2.12	0.37	0	5	1	98	0.00	0.0	2.451	0.000	5	1	1	1
1143141	PL.36630	A	Consumer	14.87Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	2.451	0.000	0	0	0	0
1143137	PL.36630	A	Consumer	14.87Y	123.9	0.00	2.12	0.40	0	6	1	99	0.00	0.0	2.451	0.000	6	1	1	1
1143138	PL.36630	A	Consumer	14.87Y	123.9	0.00	2.12	0.54	0	8	1	99	0.00	0.0	2.451	0.000	8	1	1	1
PL.36627	PL.25521	A	4ACSR	14.87Y	123.9	0.00	2.12	1.24	1	18	2	99	0.00	0.0	2.399	0.009	0	0	0	2
PL.36628	PL.36627	A	4ACSR	14.87Y	123.9	0.00	2.12	1.24	1	18	2	99	0.00	0.0	2.420	0.021	0	0	0	2
114389	PL.36628	A	Consumer	14.87Y	123.9	0.00	2.12	0.46	0	7	1	99	0.00	0.0	2.420	0.000	7	1	1	1
114386	PL.36628	A	Consumer	14.87Y	123.9	0.00	2.12	0.78	0	12	1	100	0.00	0.0	2.420	0.000	12	1	1	1
PL.36625	PL.25519	A	4ACSR	14.87Y	123.9	0.00	2.11	3.09	2	46	6	99	0.00	0.0	2.300	0.015	0	0	0	5
PD.5687	PL.36625	A	fuse6AMP	14.87Y	123.9	0.00	2.11	3.09	53	46	6	99	0.00	0.0	2.300	0.000	0	0	0	5
PL.36626	PD.5687	A	4ACSR	14.87Y	123.9	0.00	2.11	3.09	2	46	6	99	0.00	0.0	2.312	0.012	0	0	0	5
PL.21918	PL.36626	A	4ACSR	14.87Y	123.9	0.00	2.11	3.09	2	46	6	99	0.00	0.0	2.324	0.012	0	0	0	5
1143135	PL.21918	A	Consumer	14.87Y	123.9	0.00	2.11	0.60	0	9	1	99	0.00	0.0	2.324	0.000	9	1	1	1
1143131	PL.21918	A	Consumer	14.87Y	123.9	0.00	2.11	0.56	0	8	1	99	0.00	0.0	2.324	0.000	8	1	1	1
1143134	PL.21918	A	Consumer	14.87Y	123.9	0.00	2.11	0.81	0	12	2	99	0.00	0.0	2.324	0.000	12	2	1	1
PL.22392	PL.21918	A	4ACSR	14.87Y	123.9	0.00	2.11	1.12	1	17	2	99	0.00	0.0	2.370	0.046	0	0	0	2
PL.21677	PL.22392	A	4ACSR	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	2.391	0.021	0	0	0	0
1143133	PL.22392	A	Consumer	14.87Y	123.9	0.00	2.11	0.44	0	7	1	99	0.00	0.0	2.370	0.000	7	1	1	1
1143132	PL.22392	A	Consumer	14.87Y	123.9	0.00	2.11	0.68	0	10	1	100	0.00	0.0	2.370	0.000	10	1	1	1
PL.21249	PL.36626	A	4ACSR	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	2.332	0.020	0	0	0	0
114394	PL.25518	A	Consumer	14.87Y	123.9	0.00	2.10	0.72	0	11	1	100	0.00	0.0	2.244	0.000	11	1	1	1
114387	PL.25518	A	Consumer	14.87Y	123.9	0.00	2.10	0.27	0	4	1	97	0.00	0.0	2.244	0.000	4	1	1	1
PL.21635	PL.36622	A	4ACSR	14.87Y	123.9	0.00	2.08	2.18	1	32	4	99	0.00	0.0	2.184	0.015	0	0	0	3
1143113	PL.21635	A	Consumer	14.87Y	123.9	0.00	2.08	0.38	0	6	1	99	0.00	0.0	2.184	0.000	6	1	1	1
1143115	PL.21635	A	Consumer	14.87Y	123.9	0.00	2.08	0.99	0	15	2	99	0.00	0.0	2.184	0.000	15	2	1	1
1143114	PL.21635	A	Consumer	14.87Y	123.9	0.00	2.08	0.81	0	12	2	99	0.00	0.0	2.184	0.000	12	2	1	1
114391	PL.25515	A	Consumer	14.87Y	123.9	0.00	2.07	0.72	0	11	1	100	0.00	0.0	2.140	0.000	11	1	1	1
114374	PL.25514	A	Consumer	14.88Y	124.0	0.00	2.04	1.06	0	16	2	99	0.00	0.0	2.043	0.000	16	2	1	1
114381	PL.25514	A	Consumer	14.88Y	124.0	0.00	2.04	0.30	0	4	1	97	0.00	0.0	2.043	0.000	4	1	1	1
1143158	PL.25514	A	Consumer	14.88Y	124.0	0.00	2.04	0.02	0	0	0	100	0.00	0.0	2.043	0.000	0	0	1	1
114375	PL.25514	A	Consumer	14.88Y	124.0	0.00	2.04	0.78	0	11	1	100	0.00	0.0	2.043	0.000	11	1	1	1
114316	PL.5359	A	Consumer	14.90Y	124.2	0.00	1.85	0.33	0	5	1	98	0.00	0.0	1.662	0.000	5	1	1	1
114330	PL.5359	A	Consumer	14.90Y	124.2	0.00	1.85	0.56	0	8	1	99	0.00	0.0	1.662	0.000	8	1	1	1
114345	PL.5359	A	Consumer	14.90Y	124.2	0.00	1.85	0.19	0	3	0	100	0.00	0.0	1.662	0.000	3	0	1	1
114320	PL.19199	A	Consumer	14.91Y	124.2	0.00	1.76	0.69	0	10	1	100	0.00	0.0	1.519	0.000	10	1	1	1
114308	PL.19199	A	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	1.519	0.000	0	0	1	1
1143175	PL.19199	A	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	1.519	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
114371	PL.19199	A	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	1.519	0.000	0	0	0	0
PL.28255	PL.5367	A	4ACSR	14.92Y	124.4	0.00	1.63	3.23	2	48	6	99	0.00	0.0	1.361	0.009	0	0	0	8
PD.796	PL.28255	A	fuse6AMP	14.92Y	124.4	0.00	1.63	3.23	55	48	6	99	0.00	0.0	1.361	0.000	0	0	0	8
PL.28256	PD.796	A	4ACSR	14.92Y	124.4	0.00	1.63	3.23	2	48	6	99	0.00	0.0	1.422	0.061	0	0	0	8
114369	PL.28256	A	Consumer	14.92Y	124.4	0.00	1.63	0.14	0	2	0	100	0.00	0.0	1.422	0.000	2	0	1	1
1143106	PL.28256	A	Consumer	14.92Y	124.4	0.00	1.63	0.54	0	8	1	99	0.00	0.0	1.422	0.000	8	1	1	1
PL.22878	PL.28256	A	4ACSR	14.92Y	124.4	0.00	1.63	2.56	1	38	5	99	0.00	0.0	1.491	0.068	0	0	0	6
PL.22879	PL.22878	A	4ACSR	14.92Y	124.4	0.00	1.64	1.62	1	24	3	99	0.00	0.0	1.532	0.041	0	0	0	4
PL.22395	PL.22879	A	4ACSR	14.92Y	124.4	0.00	1.64	1.06	1	16	2	99	0.00	0.0	1.565	0.034	0	0	0	3
PL.22389	PL.22395	A	4ACSR	14.92Y	124.4	0.00	1.64	1.06	1	16	2	99	0.00	0.0	1.623	0.058	0	0	0	3
PL.23262	PL.22389	A	4ACSR	14.92Y	124.4	0.00	1.64	1.06	1	16	2	99	0.00	0.0	1.689	0.065	0	0	0	3
PL.23263	PL.23262	A	4ACSR	14.92Y	124.4	0.00	1.64	0.12	0	2	0	100	0.00	0.0	1.782	0.094	0	0	0	2
PL.23260	PL.23263	A	4ACSR	14.92Y	124.4	0.00	1.64	0.12	0	2	0	100	0.00	0.0	1.827	0.045	0	0	0	2
PL.23261	PL.23260	A	4ACSR	14.92Y	124.4	0.00	1.64	0.02	0	0	0	100	0.00	0.0	1.932	0.105	0	0	0	1
113305	PL.23261	A	Consumer	14.92Y	124.4	0.00	1.64	0.02	0	0	0	100	0.00	0.0	1.932	0.000	0	0	1	1
113302	PL.23260	A	Consumer	14.92Y	124.4	0.00	1.64	0.11	0	2	0	100	0.00	0.0	1.827	0.000	2	0	1	1
PL.21632	PL.23262	A	4ACSR	14.92Y	124.4	0.00	1.64	0.94	0	14	2	99	0.00	0.0	1.733	0.044	0	0	0	1
114368	PL.21632	A	Consumer	14.92Y	124.4	0.00	1.64	0.94	0	14	2	99	0.00	0.0	1.733	0.000	14	2	1	1
114398	PL.22389	A	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	1.623	0.000	0	0	0	0
114307	PL.22389	A	Consumer	14.92Y	124.4	0.00	1.64	0.00	0	0	0	100	0.00	0.0	1.623	0.000	0	0	0	0
1143182	PL.22879	A	Consumer	14.92Y	124.4	0.00	1.64	0.56	0	8	1	99	0.00	0.0	1.532	0.000	8	1	1	1
114311	PL.22878	A	Consumer	14.92Y	124.4	0.00	1.63	0.00	0	0	0	100	0.00	0.0	1.491	0.000	0	0	1	1
114306	PL.22878	A	Consumer	14.92Y	124.4	0.00	1.63	0.93	0	14	2	99	0.00	0.0	1.491	0.000	14	2	1	1
114349	PL.5367	B	Consumer	15.15Y	126.2	0.00	-0.22	0.00	0	0	0	100	0.00	0.0	1.352	0.000	0	0	0	0
114325	PL.5367	A B	Consumer	14.92Y 15.15Y	124.4 126.2	0.00 0.00	1.63 -0.22	0.30 0.29	0 0	4 4	1 1	97 99	0.00 0.00	0.0 0.0	1.352	0.000	4 4	1 1	1 1	1 1
1143105	PL.5367	A B	Consumer	14.92Y 15.15Y	124.4 126.2	0.00 0.00	1.63 -0.22	0.30 0.29	0 0	4 4	1 1	97 99	0.00 0.00	0.0 0.0	1.352	0.000	4 4	1 1	1 1	1 1
114301	PL.5367	A B	Consumer	14.92Y 15.15Y	124.4 126.2	0.00 0.00	1.63 -0.22	0.11 0.11	0 0	2 2	0 0	100 99	0.00 0.00	0.0 0.0	1.352	0.000	2 2	0 0	1 1	1 1
1143102	PL.5367	A B	Consumer	14.92Y 15.15Y	124.4 126.2	0.00 0.00	1.63 -0.22	0.18 0.18	0 0	3 3	0 0	100 99	0.00 0.00	0.0 0.0	1.352	0.000	3 3	0 0	1 1	1 1
PL.5356	PL.5367	A	4ACSR	14.92Y	124.4	0.00	1.63	2.67	1	40	5	99	0.00	0.0	1.424	0.073	0	0	0	5
PL.5357	PL.5356	A	4ACSR	14.92Y	124.4	0.00	1.63	1.56	1	23	3	99	0.00	0.0	1.489	0.064	0	0	0	3
1143180	PL.5357	A	Consumer	14.92Y	124.4	0.00	1.63	0.35	0	5	1	98	0.00	0.0	1.489	0.000	5	1	1	1
114399	PL.5357	A	Consumer	14.92Y	124.4	0.00	1.63	0.64	0	9	1	99	0.00	0.0	1.489	0.000	9	1	1	1
1143104	PL.5357	A	Consumer	14.92Y	124.4	0.00	1.63	0.57	0	8	1	99	0.00	0.0	1.489	0.000	8	1	1	1
1143101	PL.5356	A	Consumer	14.92Y	124.4	0.00	1.63	0.61	0	9	1	99	0.00	0.0	1.424	0.000	9	1	1	1
114395	PL.5356	A	Consumer	14.92Y	124.4	0.00	1.63	0.50	0	7	1	99	0.00	0.0	1.424	0.000	7	1	1	1
1143154	PL.8858	B	Consumer	15.14Y	126.2	0.00	-0.20	0.00	0	0	0	100	0.00	0.0	1.259	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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		
1143153	PL.8858	A	Consumer	14.94Y	124.5	0.00	1.53	0.36	0	5	1	98	0.00	0.0	1.259	0.000	5	1	1	1		
		B		15.14Y	126.2	0.00	-0.20	0.35	0	5	1	99					5	1	1	1		
1143151	PL.8858	A	Consumer	14.94Y	124.5	0.00	1.53	0.32	0	5	1	98	0.00	0.0	1.259	0.000	5	1	1	1		
		B		15.14Y	126.2	0.00	-0.20	0.31	0	5	1	99					5	1	1	1		
PL.156	PL.8858	A	4ACSR	14.94Y	124.5	0.00	1.53	0.00	0	0	0	100	0.00	0.0	1.294	0.035	0	0	0	0		
PL.17747	PL.5366	A	4ACSR	14.95Y	124.5	0.00	1.45	0.33	0	5	1	98	0.00	0.0	1.200	0.009	0	0	0	2		
PD.798	PL.17747	A	fuse6AMP	14.95Y	124.5	0.00	1.45	0.33	6	5	1	98	0.00	0.0	1.200	0.000	0	0	0	2		
PL.17748	PD.798	A	4ACSR	14.95Y	124.5	0.00	1.45	0.33	0	5	1	98	0.00	0.0	1.323	0.123	0	0	0	2		
PL.153	PL.17748	A	4ACSR	14.95Y	124.5	0.00	1.45	0.33	0	5	1	98	0.00	0.0	1.366	0.043	0	0	0	2		
114353	PL.153	A	Consumer	14.95Y	124.5	0.00	1.45	0.01	0	0	0	100	0.00	0.0	1.366	0.000	0	0	1	1		
114305	PL.153	A	Consumer	14.95Y	124.5	0.00	1.45	0.33	0	5	1	98	0.00	0.0	1.366	0.000	5	1	1	1		
114367	PL.153	A	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	1.366	0.000	0	0	0	0		
679003	PL.153	A	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	1.366	0.000	0	0	0	0		
PL.8856	PL.17748	A	4ACSR	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	1.360	0.037	0	0	0	0		
679002	PL.8856	A	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	1.360	0.000	0	0	0	0		
1143185	PL.17745	A	Consumer	14.95Y	124.6	0.00	1.42	0.31	0	5	1	98	0.00	0.0	1.167	0.000	5	1	1	1		
		B		15.14Y	126.2	0.00	-0.18	0.31	0	5	1	99					5	1	1	1		
PL.13	PL.16	A	1/0ACSR	14.97Y	124.7	0.06	1.29	64.39	20	955	132	99	0.61	0.0	1.128	0.111	0	0	0	125		
		B		15.14Y	126.1	0.00	-0.14	21.47	7	322	43	99					0	0	0	44		
		C		15.04Y	125.4	0.05	0.63	38.27	12	571	78	99					0	0	0	72		
PL.25322	PL.13	A	1/0ACSR	14.96Y	124.7	0.01	1.30	64.39	20	955	131	99	0.14	0.0	1.153	0.025	0	0	0	125		
		B		15.14Y	126.1	0.00	-0.14	21.47	7	322	43	99					0	0	0	44		
		C		15.04Y	125.4	0.01	0.64	38.27	12	570	78	99					0	0	0	72		
PL.25323	PL.25322	A	1/0ACSR	14.96Y	124.7	0.02	1.32	63.62	19	943	130	99	0.23	0.0	1.195	0.042	0	0	0	124		
		B		15.14Y	126.1	0.00	-0.14	21.47	7	322	43	99					0	0	0	44		
		C		15.04Y	125.3	0.02	0.66	38.27	12	570	78	99					0	0	0	72		
PL.25324	PL.25323	A	1/0ACSR	14.96Y	124.7	0.01	1.33	42.25	13	626	88	99	0.08	0.0	1.218	0.023	0	0	0	85		
		B		15.14Y	126.1	0.00	-0.14	21.47	7	322	43	99					0	0	0	44		
		C		15.04Y	125.3	0.01	0.67	38.27	12	570	78	99					0	0	0	72		
PL.25325	PL.25324	A	1/0ACSR	14.96Y	124.7	0.02	1.35	41.46	13	615	82	99	0.15	0.0	1.267	0.049	0	0	0	84		
		B		15.14Y	126.1	0.01	-0.13	21.47	7	322	43	99					0	0	0	44		
		C		15.04Y	125.3	0.02	0.68	37.48	11	559	73	99					0	0	0	71		
678914	PL.25325	B	Consumer	15.14Y	126.1	0.00	-0.13	0.27	0	4	1	97	0.00	0.0	1.267	0.000	4	1	1	1		
PL.8623	PL.25325	A	1/0ACSR	14.96Y	124.6	0.01	1.35	41.46	13	615	82	99	0.09	0.0	1.297	0.030	0	0	0	84		
		B		15.14Y	126.1	0.00	-0.13	21.20	6	318	42	99					0	0	0	43		
		C		15.04Y	125.3	0.01	0.70	37.48	11	559	73	99					0	0	0	71		
678915	PL.8623	A	Consumer	14.96Y	124.6	0.00	1.35	0.86	0	13	2	99	0.00	0.0	1.297	0.000	13	2	1	1		
678916	PL.8623	A	Consumer	14.96Y	124.6	0.00	1.35	0.63	0	9	1	99	0.00	0.0	1.297	0.000	9	1	1	1		
679001	PL.8623	A	Consumer	14.96Y	124.6	0.00	1.35	0.14	0	2	1	89	0.00	0.0	1.297	0.000	2	1	1	1		
PL.17743	PL.8623	A	1/0ACSR	14.96Y	124.6	0.01	1.37	39.84	12	591	78	99	0.15	0.0	1.345	0.048	0	0	0	81		
		B		15.13Y	126.1	0.01	-0.12	21.20	6	318	42	99					0	0	0	43		
		C		15.03Y	125.3	0.02	0.71	37.48	11	559	73	99					0	0	0	71		
PD.2366-A	PL.17743	A	Closed	14.96Y	124.6	0.00	1.37	39.84	0	591	78	99	0.00	0.0	1.345	0.000	0	0	0	81		
		B		15.13Y	126.1	0.00	-0.12	21.20	0	318	42	99					0	0	0	43		
		C		15.03Y	125.3	0.00	0.71	37.48	0	559	73	99					0	0	0	71		
PD.2366-B	PD.2366-A	A	Closed	14.96Y	124.6	0.00	1.37	39.84	0	591	78	99	0.00	0.0	1.345	0.000	0	0	0	81		
		B		15.13Y	126.1	0.00	-0.12	21.20	0	318	42	99					0	0	0	43		
		C		15.03Y	125.3	0.00	0.71	37.48	0	559	73	99					0	0	0	71		

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.17744	PD.2366-B	A	1/0ACSR	14.96Y	124.6	0.00	1.37	39.84	12	591	78	99	0.01	0.0	1.348	0.003	0	0	0	81		
		B		15.13Y	126.1	0.00	-0.12	21.20	6	318	42	99					0	0	0	43		
		C		15.03Y	125.3	0.00	0.72	37.48	11	559	73	99					0	0	0	71		
PL.17739	PL.17744	C	4ACSR	15.03Y	125.3	0.00	0.72	7.31	4	109	14	99	0.00	0.0	1.373	0.025	0	0	0	13		
C PD.2971	PL.17739	C	fuse6AMP	15.03Y	125.3	0.00	0.72	7.31	125	109	14	99	0.00	0.0	1.373	0.000	0	0	0	13 C		
PL.17740	PD.2971	C	4ACSR	15.03Y	125.3	0.00	0.72	7.31	4	109	14	99	0.00	0.0	1.387	0.014	0	0	0	13		
PL.25129	PL.17740	C	4ACSR	15.03Y	125.3	0.00	0.72	5.35	3	80	10	99	0.00	0.0	1.419	0.031	0	0	0	9		
PL.25130	PL.25129	C	4ACSR	15.03Y	125.3	0.00	0.73	1.83	1	27	4	99	0.00	0.0	1.446	0.027	0	0	0	3		
678010	PL.25130	C	Consumer	15.03Y	125.3	0.00	0.73	0.60	0	9	1	99	0.00	0.0	1.446	0.000	9	1	1	1		
677928	PL.25130	C	Consumer	15.03Y	125.3	0.00	0.73	0.71	0	11	1	100	0.00	0.0	1.446	0.000	11	1	1	1		
677927	PL.25130	C	Consumer	15.03Y	125.3	0.00	0.73	0.53	0	8	1	99	0.00	0.0	1.446	0.000	8	1	1	1		
678011	PL.25129	C	Consumer	15.03Y	125.3	0.00	0.72	0.55	0	8	1	99	0.00	0.0	1.419	0.000	8	1	1	1		
677924	PL.25129	C	Consumer	15.03Y	125.3	0.00	0.72	0.37	0	6	1	99	0.00	0.0	1.419	0.000	6	1	1	1		
678012	PL.25129	C	Consumer	15.03Y	125.3	0.00	0.72	0.69	0	10	1	100	0.00	0.0	1.419	0.000	10	1	1	1		
677925	PL.25129	C	Consumer	15.03Y	125.3	0.00	0.72	0.69	0	10	1	100	0.00	0.0	1.419	0.000	10	1	1	1		
677926	PL.25129	C	Consumer	15.03Y	125.3	0.00	0.72	0.47	0	7	1	99	0.00	0.0	1.419	0.000	7	1	1	1		
678013	PL.25129	C	Consumer	15.03Y	125.3	0.00	0.72	0.74	0	11	1	100	0.00	0.0	1.419	0.000	11	1	1	1		
678015	PL.17740	C	Consumer	15.03Y	125.3	0.00	0.72	0.18	0	3	0	100	0.00	0.0	1.387	0.000	3	0	1	1		
678014	PL.17740	C	Consumer	15.03Y	125.3	0.00	0.72	0.80	0	12	2	99	0.00	0.0	1.387	0.000	12	2	1	1		
677923	PL.17740	C	Consumer	15.03Y	125.3	0.00	0.72	0.58	0	9	1	99	0.00	0.0	1.387	0.000	9	1	1	1		
677922	PL.17740	C	Consumer	15.03Y	125.3	0.00	0.72	0.39	0	6	1	99	0.00	0.0	1.387	0.000	6	1	1	1		
PL.7814	PL.17744	A	1/0ACSR	14.95Y	124.6	0.02	1.39	39.84	12	591	78	99	0.09	0.0	1.395	0.046	0	0	0	81		
		B		15.13Y	126.1	0.00	-0.12	21.20	6	318	42	99					0	0	0	43		
		C		15.03Y	125.3	0.01	0.72	13.88	4	207	27	99					0	0	0	29		
678907	PL.7814	A	Consumer	14.95Y	124.6	0.00	1.39	0.62	0	9	1	99	0.00	0.0	1.395	0.000	9	1	1	1		
678908	PL.7814	A	Consumer	14.95Y	124.6	0.00	1.39	0.54	0	8	1	99	0.00	0.0	1.395	0.000	8	1	1	1		
678910	PL.7814	A	Consumer	14.95Y	124.6	0.00	1.39	0.76	0	11	1	100	0.00	0.0	1.395	0.000	11	1	1	1		
678909	PL.7814	A	Consumer	14.95Y	124.6	0.00	1.39	0.64	0	10	1	100	0.00	0.0	1.395	0.000	10	1	1	1		
PL.7601	PL.7814	A	1/0ACSR	14.95Y	124.6	0.02	1.40	26.66	8	395	53	99	0.08	0.0	1.459	0.064	0	0	0	54		
		B		15.13Y	126.1	0.01	-0.11	21.20	6	318	42	99					0	0	0	43		
		C		15.03Y	125.3	0.01	0.73	13.88	4	207	27	99					0	0	0	29		
PL.7431	PL.7601	A	1/0ACSR	14.95Y	124.6	0.01	1.41	26.66	8	395	53	99	0.04	0.0	1.495	0.036	0	0	0	54		
		B		15.13Y	126.1	0.00	-0.11	16.44	5	247	33	99					0	0	0	35		
		C		15.03Y	125.3	0.00	0.73	13.88	4	207	27	99					0	0	0	29		
677912	PL.7431	B	Consumer	15.13Y	126.1	0.00	-0.11	0.41	0	6	1	99	0.00	0.0	1.495	0.000	6	1	1	1		
677914	PL.7431	B	Consumer	15.13Y	126.1	0.00	-0.11	0.79	0	12	2	99	0.00	0.0	1.495	0.000	12	2	1	1		
677920	PL.7431	B	Consumer	15.13Y	126.1	0.00	-0.11	0.51	0	8	1	99	0.00	0.0	1.495	0.000	8	1	1	1		
677921	PL.7431	B	Consumer	15.13Y	126.1	0.00	-0.11	0.76	0	11	1	100	0.00	0.0	1.495	0.000	11	1	1	1		
677913	PL.7431	B	Consumer	15.13Y	126.1	0.00	-0.11	0.52	0	8	1	99	0.00	0.0	1.495	0.000	8	1	1	1		
677919	PL.7431	B	Consumer	15.13Y	126.1	0.00	-0.11	0.53	0	8	1	99	0.00	0.0	1.495	0.000	8	1	1	1		
PL.7432	PL.7431	A	1/0ACSR	14.95Y	124.6	0.01	1.42	26.66	8	395	53	99	0.02	0.0	1.518	0.023	0	0	0	54		
		B		15.13Y	126.1	0.00	-0.11	12.92	4	194	26	99					0	0	0	29		
		C		15.03Y	125.3	0.00	0.74	13.88	4	207	27	99					0	0	0	29		

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.3585, PL.7432, PL.7437, PL.25332, 675907, 675906, 675927, 675901, 676917, PL.38970, C.PD.6792, PL.38971, 675904, 675903, 675902, 675905, PL.28427, 675802, 675804, 675801, 675803, PL.25333, PL.25334, PL.38979, PD.6796, PL.38978, 674911, 674914, 674907, 674904, 674905, 674913, 674912, 674906.

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.25335	PL.25334	A	1/0ACSR	14.94Y	124.5	0.01	1.46	10.51	3	156	21	99	0.01	0.0	1.791	0.054	0	0	0	26	
		B		15.13Y	126.1	0.00	-0.10	6.02	2	90	13	99					0	0	0	16	
		C		15.03Y	125.2	0.00	0.77	4.89	1	73	9	99					0	0	0	13	
674918	PL.25335	B	Consumer	15.13Y	126.1	0.00	-0.10	0.28	0	4	1	97	0.00	0.0	1.791	0.000	4	1	1	1	
673904	PL.25335	B	Consumer	15.13Y	126.1	0.00	-0.10	0.40	0	6	1	99	0.00	0.0	1.791	0.000	6	1	1	1	
674919	PL.25335	B	Consumer	15.13Y	126.1	0.00	-0.10	0.35	0	5	1	98	0.00	0.0	1.791	0.000	5	1	1	1	
674920	PL.25335	B	Consumer	15.13Y	126.1	0.00	-0.10	0.46	0	7	1	99	0.00	0.0	1.791	0.000	7	1	1	1	
674923	PL.25335	B	Consumer	15.13Y	126.1	0.00	-0.10	0.34	0	5	1	98	0.00	0.0	1.791	0.000	5	1	1	1	
673905	PL.25335	B	Consumer	15.13Y	126.1	0.00	-0.10	0.40	0	6	1	99	0.00	0.0	1.791	0.000	6	1	1	1	
673903	PL.25335	B	Consumer	15.13Y	126.1	0.00	-0.10	0.52	0	8	1	99	0.00	0.0	1.791	0.000	8	1	1	1	
674917	PL.25335	B	Consumer	15.13Y	126.1	0.00	-0.10	0.27	0	4	1	97	0.00	0.0	1.791	0.000	4	1	1	1	
PL.38980	PL.25335	A	4ACSR	14.94Y	124.5	0.00	1.46	1.35	1	20	3	99	0.00	0.0	1.794	0.003	0	0	0	4	
PD.6797	PL.38980	A	fuse6AMP	14.94Y	124.5	0.00	1.46	1.35	23	20	3	99	0.00	0.0	1.794	0.000	0	0	0	4	
PL.38981	PD.6797	A	4ACSR	14.94Y	124.5	0.00	1.47	1.35	1	20	3	99	0.00	0.0	1.846	0.051	0	0	0	4	
674916	PL.38981	A	Consumer	14.94Y	124.5	0.00	1.47	0.18	0	3	0	100	0.00	0.0	1.846	0.000	3	0	1	1	
673902	PL.38981	A	Consumer	14.94Y	124.5	0.00	1.47	0.25	0	4	0	100	0.00	0.0	1.846	0.000	4	0	1	1	
673901	PL.38981	A	Consumer	14.94Y	124.5	0.00	1.47	0.41	0	6	1	99	0.00	0.0	1.846	0.000	6	1	1	1	
674915	PL.38981	A	Consumer	14.94Y	124.5	0.00	1.47	0.52	0	8	1	99	0.00	0.0	1.846	0.000	8	1	1	1	
PL.25336	PL.25335	A	1/0ACSR	14.94Y	124.5	0.00	1.47	7.67	2	114	15	99	0.00	0.0	1.854	0.063	0	0	0	18	
		B		15.13Y	126.1	-0.00	-0.11	0.00	0	0	0	100					0	0	0	0	
		C		15.03Y	125.2	0.00	0.77	4.35	1	65	8	99					0	0	0	11	
PL.25337	PL.25336	A	1/0ACSR	14.94Y	124.5	0.00	1.47	4.73	1	70	9	99	0.00	0.0	1.911	0.057	0	0	0	11	
		B		15.13Y	126.1	-0.00	-0.11	0.00	0	0	0	100					0	0	0	0	
		C		15.03Y	125.2	0.00	0.78	1.66	1	25	3	99					0	0	0	4	
PL.17734	PL.25337	A	4ACSR	14.94Y	124.5	0.00	1.47	4.73	2	70	9	99	0.00	0.0	1.915	0.004	0	0	0	11	
C PD.2967	PL.17734	A	fuse6AMP	14.94Y	124.5	0.00	1.47	4.73	81	70	9	99	0.00	0.0	1.915	0.000	0	0	0	11 C	
PL.27837	PD.2967	A	4ACSR	14.94Y	124.5	0.00	1.47	4.73	2	70	9	99	0.00	0.0	1.942	0.027	0	0	0	11	
PL.27838	PL.27837	A	4ACSR	14.94Y	124.5	0.00	1.48	3.02	2	45	6	99	0.00	0.0	2.014	0.072	0	0	0	6	
672801	PL.27838	A	Consumer	14.94Y	124.5	0.00	1.48	0.56	0	8	1	99	0.00	0.0	2.014	0.000	8	1	1	1	
672901	PL.27838	A	Consumer	14.94Y	124.5	0.00	1.48	0.38	0	6	1	99	0.00	0.0	2.014	0.000	6	1	1	1	
673807	PL.27838	A	Consumer	14.94Y	124.5	0.00	1.48	0.50	0	7	1	99	0.00	0.0	2.014	0.000	7	1	1	1	
PL.25128	PL.27838	A	4ACSR	14.94Y	124.5	0.00	1.48	1.58	1	23	3	99	0.00	0.0	2.055	0.041	0	0	0	3	
673804	PL.25128	A	Consumer	14.94Y	124.5	0.00	1.48	0.44	0	7	1	99	0.00	0.0	2.055	0.000	7	1	1	1	
673806	PL.25128	A	Consumer	14.94Y	124.5	0.00	1.48	0.99	0	15	2	99	0.00	0.0	2.055	0.000	15	2	1	1	
673805	PL.25128	A	Consumer	14.94Y	124.5	0.00	1.48	0.15	0	2	0	100	0.00	0.0	2.055	0.000	2	0	1	1	
672902	PL.27837	A	Consumer	14.94Y	124.5	0.00	1.47	0.39	0	6	1	99	0.00	0.0	1.942	0.000	6	1	1	1	
672903	PL.27837	A	Consumer	14.94Y	124.5	0.00	1.47	0.48	0	7	1	99	0.00	0.0	1.942	0.000	7	1	1	1	
672905	PL.27837	A	Consumer	14.94Y	124.5	0.00	1.47	0.26	0	4	1	97	0.00	0.0	1.942	0.000	4	1	1	1	
672904	PL.27837	A	Consumer	14.94Y	124.5	0.00	1.47	0.30	0	4	1	97	0.00	0.0	1.942	0.000	4	1	1	1	
673922	PL.27837	A	Consumer	14.94Y	124.5	0.00	1.47	0.28	0	4	1	97	0.00	0.0	1.942	0.000	4	1	1	1	
PL.25338	PL.25337	C	4ACSR	15.03Y	125.2	0.00	0.78	1.66	1	25	3	99	0.00	0.0	1.911	0.000	0	0	0	4	

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.17735	PL.25338	C	4ACSR	15.03Y	125.2	0.00	0.78	1.66	1	25	3	99	0.00	0.0	1.914	0.003	0	0	0	4		
PD.2968	PL.17735	C	fuse6AMP	15.03Y	125.2	0.00	0.78	1.66	28	25	3	99	0.00	0.0	1.914	0.000	0	0	0	4		
PL.17736	PD.2968	C	4ACSR	15.03Y	125.2	0.00	0.78	1.66	1	25	3	99	0.00	0.0	1.940	0.026	0	0	0	4		
674006	PL.17736	C	Consumer	15.03Y	125.2	0.00	0.78	0.34	0	5	1	98	0.00	0.0	1.940	0.000	5	1	1	1		
674008	PL.17736	C	Consumer	15.03Y	125.2	0.00	0.78	0.49	0	7	1	99	0.00	0.0	1.940	0.000	7	1	1	1		
673923	PL.17736	C	Consumer	15.03Y	125.2	0.00	0.78	0.44	0	7	1	99	0.00	0.0	1.940	0.000	7	1	1	1		
674007	PL.17736	C	Consumer	15.03Y	125.2	0.00	0.78	0.38	0	6	1	99	0.00	0.0	1.940	0.000	6	1	1	1		
PL.25339	PL.17736	C	4ACSR	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.989	0.049	0	0	0	0		
PL.38984	PL.25336	A	4ACSR	14.94Y	124.5	0.00	1.47	2.94	2	44	6	99	0.00	0.0	1.857	0.003	0	0	0	7		
PD.6799	PL.38984	A	fuse6AMP	14.94Y	124.5	0.00	1.47	2.94	50	44	6	99	0.00	0.0	1.857	0.000	0	0	0	7		
PL.38985	PD.6799	A	4ACSR	14.94Y	124.5	0.00	1.47	2.94	2	44	6	99	0.00	0.0	1.911	0.054	0	0	0	7		
673907	PL.38985	A	Consumer	14.94Y	124.5	0.00	1.47	0.38	0	6	1	99	0.00	0.0	1.911	0.000	6	1	1	1		
673915	PL.38985	A	Consumer	14.94Y	124.5	0.00	1.47	0.10	0	2	0	100	0.00	0.0	1.911	0.000	2	0	1	1		
673909	PL.38985	A	Consumer	14.94Y	124.5	0.00	1.47	0.61	0	9	1	99	0.00	0.0	1.911	0.000	9	1	1	1		
673917	PL.38985	A	Consumer	14.94Y	124.5	0.00	1.47	0.48	0	7	1	99	0.00	0.0	1.911	0.000	7	1	1	1		
673906	PL.38985	A	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	1.911	0.000	0	0	0	0		
673908	PL.38985	A	Consumer	14.94Y	124.5	0.00	1.47	0.48	0	7	1	99	0.00	0.0	1.911	0.000	7	1	1	1		
673914	PL.38985	A	Consumer	14.94Y	124.5	0.00	1.47	0.41	0	6	1	99	0.00	0.0	1.911	0.000	6	1	1	1		
673916	PL.38985	A	Consumer	14.94Y	124.5	0.00	1.47	0.48	0	7	1	99	0.00	0.0	1.911	0.000	7	1	1	1		
PL.38987	PL.25336	C	4ACSR	15.03Y	125.2	0.00	0.77	2.69	1	40	5	99	0.00	0.0	1.858	0.004	0	0	0	7		
PD.6800	PL.38987	C	fuse6AMP	15.03Y	125.2	0.00	0.77	2.69	46	40	5	99	0.00	0.0	1.858	0.000	0	0	0	7		
PL.38986	PD.6800	C	4ACSR	15.03Y	125.2	0.00	0.78	2.69	1	40	5	99	0.00	0.0	1.886	0.028	0	0	0	7		
673910	PL.38986	C	Consumer	15.03Y	125.2	0.00	0.78	0.55	0	8	1	99	0.00	0.0	1.886	0.000	8	1	1	1		
673912	PL.38986	C	Consumer	15.03Y	125.2	0.00	0.78	0.26	0	4	1	97	0.00	0.0	1.886	0.000	4	1	1	1		
673921	PL.38986	C	Consumer	15.03Y	125.2	0.00	0.78	0.35	0	5	1	98	0.00	0.0	1.886	0.000	5	1	1	1		
673911	PL.38986	C	Consumer	15.03Y	125.2	0.00	0.78	0.15	0	2	0	100	0.00	0.0	1.886	0.000	2	0	1	1		
673918	PL.38986	C	Consumer	15.03Y	125.2	0.00	0.78	0.47	0	7	1	99	0.00	0.0	1.886	0.000	7	1	1	1		
673919	PL.38986	C	Consumer	15.03Y	125.2	0.00	0.78	0.39	0	6	1	99	0.00	0.0	1.886	0.000	6	1	1	1		
673913	PL.38986	C	Consumer	15.03Y	125.2	0.00	0.78	0.52	0	8	1	99	0.00	0.0	1.886	0.000	8	1	1	1		
673920	PL.38986	C	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.886	0.000	0	0	0	0		
PL.38982	PL.25335	A	1/0ACSR	14.94Y	124.5	0.00	1.46	1.49	0	22	4	98	0.00	0.0	1.795	0.004	0	0	0	4		
		B		15.13Y	126.1	0.00	-0.10	2.99	1	45	7	99					0	0	0	8		
		C		15.03Y	125.2	-0.00	0.77	0.54	0	8	1	99					0	0	0	2		
PD.6798-A	PL.38982	A	Closed	14.94Y	124.5	0.00	1.46	1.49	0	22	4	98	0.00	0.0	1.795	0.000	0	0	0	4		
		B		15.13Y	126.1	0.00	-0.10	2.99	0	45	7	99					0	0	0	8		
		C		15.03Y	125.2	0.00	0.77	0.54	0	8	1	99					0	0	0	2		
PD.6798-B	PD.6798-A	A	Closed	14.94Y	124.5	0.00	1.46	1.49	0	22	4	98	0.00	0.0	1.795	0.000	0	0	0	4		
		B		15.13Y	126.1	0.00	-0.10	2.99	0	45	7	99					0	0	0	8		
		C		15.03Y	125.2	0.00	0.77	0.54	0	8	1	99					0	0	0	2		
PL.38983	PD.6798-B	A	1/0ACSR	14.94Y	124.5	0.00	1.47	1.49	0	22	4	98	0.00	0.0	1.821	0.027	0	0	0	4		
		B		15.13Y	126.1	0.00	-0.10	2.99	1	45	7	99					0	0	0	8		
		C		15.03Y	125.2	-0.00	0.77	0.54	0	8	1	99					0	0	0	2		

Unbalanced Voltage Drop Report
Source: THREE FORKS

Detail

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

10/22/2007 08:48 Page 1718

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
674925	PL.38983	B	Consumer	15.13Y	126.1	0.00	-0.10	0.20	0	3	0	100	0.00	0.0	1.821	0.000	3	0	1	1
674924	PL.38983	B	Consumer	15.13Y	126.1	0.00	-0.10	0.41	0	6	1	99	0.00	0.0	1.821	0.000	6	1	1	1
674921	PL.38983	B	Consumer	15.13Y	126.1	0.00	-0.10	0.38	0	6	1	99	0.00	0.0	1.821	0.000	6	1	1	1
674922	PL.38983	B	Consumer	15.13Y	126.1	0.00	-0.10	0.53	0	8	1	99	0.00	0.0	1.821	0.000	8	1	1	1
PL.25127	PL.38983	A	1/0ACSR	14.94Y	124.5	0.00	1.47	1.49	0	22	4	98	0.00	0.0	1.878	0.057	0	0	0	4
		B		15.13Y	126.1	0.00	-0.10	1.47	0	22	4	99					0	0	0	4
		C		15.03Y	125.2	0.00	0.77	0.54	0	8	1	99					0	0	0	2
PL.308	PL.25127	A	4ACSR	14.94Y	124.5	0.00	1.47	0.55	0	8	2	97	0.00	0.0	1.915	0.037	0	0	0	2
		B		15.13Y	126.1	0.00	-0.10	0.54	0	8	2	98					0	0	0	2
675005	PL.308	A	Consumer	14.94Y	124.5	0.00	1.47	0.22	0	3	0	100	0.00	0.0	1.915	0.000	3	0	1	1
		B		15.13Y	126.1	0.00	-0.10	0.22	0	3	0	99					3	0	1	1
675007	PL.308	A	Consumer	14.94Y	124.5	0.00	1.47	0.12	0	2	1	89	0.00	0.0	1.915	0.000	2	1	1	1
		B		15.13Y	126.1	0.00	-0.10	0.12	0	2	1	90					2	1	1	1
675004	PL.308	A	Consumer	14.94Y	124.5	0.00	1.47	0.21	0	3	0	100	0.00	0.0	1.915	0.000	3	0	1	1
		B		15.13Y	126.1	0.00	-0.10	0.21	0	3	0	99					3	0	1	1
674001	PL.25127	C	Consumer	15.03Y	125.2	0.00	0.77	0.33	0	5	1	98	0.00	0.0	1.878	0.000	5	1	1	1
675006	PL.25127	C	Consumer	15.03Y	125.2	0.00	0.77	0.20	0	3	0	100	0.00	0.0	1.878	0.000	3	0	1	1
PL.8621	PL.25127	A	4ACSR	14.94Y	124.5	0.00	1.47	0.94	0	14	2	99	0.00	0.0	1.926	0.048	0	0	0	3
		B		15.13Y	126.1	0.00	-0.10	0.93	0	14	2	99					0	0	0	3
PL.8622	PL.8621	A	4ACSR	14.94Y	124.5	0.00	1.47	0.38	0	6	1	99	0.00	0.0	1.962	0.037	0	0	0	1
		B		15.13Y	126.1	0.00	-0.10	0.37	0	6	1	98					0	0	0	1
674009	PL.8622	A	Consumer	14.94Y	124.5	0.00	1.47	0.07	0	1	0	100	0.00	0.0	1.962	0.000	1	0	1	1
		B		15.13Y	126.1	0.00	-0.10	0.07	0	1	0	90					1	0	1	1
674005	PL.8622	A	Consumer	14.94Y	124.5	0.00	1.47	0.31	0	5	1	98	0.00	0.0	1.962	0.000	5	1	1	1
		B		15.13Y	126.1	0.00	-0.10	0.30	0	5	1	99					5	1	1	1
674004	PL.8621	A	Consumer	14.94Y	124.5	0.00	1.47	0.32	0	5	1	98	0.00	0.0	1.926	0.000	5	1	1	1
		B		15.13Y	126.1	0.00	-0.10	0.32	0	5	1	99					5	1	1	1
674002	PL.8621	A	Consumer	14.94Y	124.5	0.00	1.47	0.24	0	4	0	100	0.00	0.0	1.926	0.000	4	0	1	1
		B		15.13Y	126.1	0.00	-0.10	0.24	0	4	0	99					4	0	1	1
674003	PL.8621	A	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	1.926	0.000	0	0	1	1
		B		15.13Y	126.1	0.00	-0.10	0.00	0	0	0	100					0	0	1	1
PL.22296	PL.25334	A	4ACSR	14.94Y	124.5	0.00	1.46	4.30	2	64	8	99	0.00	0.0	1.740	0.002	0	0	0	8
PD.2969	PL.22296	A	fuse6AMP	14.94Y	124.5	0.00	1.46	4.30	73	64	8	99	0.00	0.0	1.740	0.000	0	0	0	8
PL.22297	PD.2969	A	4ACSR	14.94Y	124.5	0.00	1.46	4.30	2	64	8	99	0.00	0.0	1.791	0.051	0	0	0	8
674909	PL.22297	A	Consumer	14.94Y	124.5	0.00	1.46	0.53	0	8	1	99	0.00	0.0	1.791	0.000	8	1	1	1
674802	PL.22297	A	Consumer	14.94Y	124.5	0.00	1.46	0.52	0	8	1	99	0.00	0.0	1.791	0.000	8	1	1	1
674903	PL.22297	A	Consumer	14.94Y	124.5	0.00	1.46	0.45	0	7	1	99	0.00	0.0	1.791	0.000	7	1	1	1
674901	PL.22297	A	Consumer	14.94Y	124.5	0.00	1.46	0.57	0	8	1	99	0.00	0.0	1.791	0.000	8	1	1	1
674801	PL.22297	A	Consumer	14.94Y	124.5	0.00	1.46	0.88	0	13	2	99	0.00	0.0	1.791	0.000	13	2	1	1
674902	PL.22297	A	Consumer	14.94Y	124.5	0.00	1.46	0.36	0	5	1	98	0.00	0.0	1.791	0.000	5	1	1	1
674908	PL.22297	A	Consumer	14.94Y	124.5	0.00	1.46	0.59	0	9	1	99	0.00	0.0	1.791	0.000	9	1	1	1
674910	PL.22297	A	Consumer	14.94Y	124.5	0.00	1.46	0.40	0	6	1	99	0.00	0.0	1.791	0.000	6	1	1	1
PL.38974	PL.25333	A	4ACSR	14.95Y	124.5	0.00	1.45	4.25	2	63	8	99	0.00	0.0	1.680	0.005	0	0	0	8
PD.6794	PL.38974	A	fuse6AMP	14.95Y	124.5	0.00	1.45	4.25	73	63	8	99	0.00	0.0	1.680	0.000	0	0	0	8
PL.38975	PD.6794	A	4ACSR	14.95Y	124.5	0.00	1.45	4.25	2	63	8	99	0.00	0.0	1.703	0.023	0	0	0	8

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.28650	PL.38975	A	4ACSR	14.95Y	124.5	0.00	1.46	2.02	1	30	4	99	0.00	0.0	1.730	0.027	0	0	0	4		
675806	PL.28650	A	Consumer	14.95Y	124.5	0.00	1.46	0.49	0	7	1	99	0.00	0.0	1.730	0.000	7	1	1	1		
675805	PL.28650	A	Consumer	14.95Y	124.5	0.00	1.46	0.52	0	8	1	99	0.00	0.0	1.730	0.000	8	1	1	1		
675919	PL.28650	A	Consumer	14.95Y	124.5	0.00	1.46	0.53	0	8	1	99	0.00	0.0	1.730	0.000	8	1	1	1		
675920	PL.28650	A	Consumer	14.95Y	124.5	0.00	1.46	0.48	0	7	1	99	0.00	0.0	1.730	0.000	7	1	1	1		
675922	PL.38975	A	Consumer	14.95Y	124.5	0.00	1.45	0.49	0	7	1	99	0.00	0.0	1.703	0.000	7	1	1	1		
675917	PL.38975	A	Consumer	14.95Y	124.5	0.00	1.45	0.68	0	10	1	100	0.00	0.0	1.703	0.000	10	1	1	1		
675918	PL.38975	A	Consumer	14.95Y	124.5	0.00	1.45	0.54	0	8	1	99	0.00	0.0	1.703	0.000	8	1	1	1		
675921	PL.38975	A	Consumer	14.95Y	124.5	0.00	1.45	0.52	0	8	1	99	0.00	0.0	1.703	0.000	8	1	1	1		
PL.38977	PL.25333	C	4ACSR	15.03Y	125.2	0.00	0.76	2.71	1	40	5	99	0.00	0.0	1.680	0.004	0	0	0	4		
PD.6795	PL.38977	C	fuse6AMP	15.03Y	125.2	0.00	0.76	2.71	46	40	5	99	0.00	0.0	1.680	0.000	0	0	0	4		
PL.38976	PD.6795	C	4ACSR	15.03Y	125.2	0.00	0.76	2.71	1	40	5	99	0.00	0.0	1.705	0.025	0	0	0	4		
675914	PL.38976	C	Consumer	15.03Y	125.2	0.00	0.76	0.68	0	10	1	100	0.00	0.0	1.705	0.000	10	1	1	1		
675926	PL.38976	C	Consumer	15.03Y	125.2	0.00	0.76	0.70	0	10	1	100	0.00	0.0	1.705	0.000	10	1	1	1		
675913	PL.38976	C	Consumer	15.03Y	125.2	0.00	0.76	0.84	0	13	2	99	0.00	0.0	1.705	0.000	13	2	1	1		
675925	PL.38976	C	Consumer	15.03Y	125.2	0.00	0.76	0.49	0	7	1	99	0.00	0.0	1.705	0.000	7	1	1	1		
675915	PL.25333	C	Consumer	15.03Y	125.2	0.00	0.76	0.62	0	9	1	99	0.00	0.0	1.676	0.000	9	1	1	1		
675923	PL.25333	C	Consumer	15.03Y	125.2	0.00	0.76	0.58	0	9	1	99	0.00	0.0	1.676	0.000	9	1	1	1		
675924	PL.25333	C	Consumer	15.03Y	125.2	0.00	0.76	0.56	0	8	1	99	0.00	0.0	1.676	0.000	8	1	1	1		
675916	PL.25333	C	Consumer	15.03Y	125.2	0.00	0.76	0.48	0	7	1	99	0.00	0.0	1.676	0.000	7	1	1	1		
PL.38973	PL.25332	B	4ACSR	15.13Y	126.1	0.00	-0.11	2.08	1	31	4	99	0.00	0.0	1.624	0.003	0	0	0	4		
PD.6793	PL.38973	B	fuse6AMP	15.13Y	126.1	0.00	-0.11	2.08	36	31	4	99	0.00	0.0	1.624	0.000	0	0	0	4		
PL.38972	PD.6793	B	4ACSR	15.13Y	126.1	0.00	-0.11	2.08	1	31	4	99	0.00	0.0	1.649	0.026	0	0	0	4		
676918	PL.38972	B	Consumer	15.13Y	126.1	0.00	-0.11	0.53	0	8	1	99	0.00	0.0	1.649	0.000	8	1	1	1		
675908	PL.38972	B	Consumer	15.13Y	126.1	0.00	-0.11	0.53	0	8	1	99	0.00	0.0	1.649	0.000	8	1	1	1		
676919	PL.38972	B	Consumer	15.13Y	126.1	0.00	-0.11	0.59	0	9	1	99	0.00	0.0	1.649	0.000	9	1	1	1		
675909	PL.38972	B	Consumer	15.13Y	126.1	0.00	-0.11	0.44	0	7	1	99	0.00	0.0	1.649	0.000	7	1	1	1		
676902	PL.7437	B	Consumer	15.13Y	126.1	0.00	-0.11	0.67	0	10	1	100	0.00	0.0	1.547	0.000	10	1	1	1		
676901	PL.7437	B	Consumer	15.13Y	126.1	0.00	-0.11	0.46	0	7	1	99	0.00	0.0	1.547	0.000	7	1	1	1		
676903	PL.7437	B	Consumer	15.13Y	126.1	0.00	-0.11	0.53	0	8	1	99	0.00	0.0	1.547	0.000	8	1	1	1		
PL.22298	PL.7437	B	4ACSR	15.13Y	126.1	0.00	-0.11	3.16	2	47	6	99	0.00	0.0	1.548	0.002	0	0	0	6		
PD.2970	PL.22298	B	fuse6AMP	15.13Y	126.1	0.00	-0.11	3.16	54	47	6	99	0.00	0.0	1.548	0.000	0	0	0	6		
PL.22299	PD.2970	B	4ACSR	15.13Y	126.1	0.00	-0.10	3.16	2	47	6	99	0.00	0.0	1.576	0.027	0	0	0	6		
676911	PL.22299	B	Consumer	15.13Y	126.1	0.00	-0.10	0.65	0	10	1	100	0.00	0.0	1.576	0.000	10	1	1	1		
676904	PL.22299	B	Consumer	15.13Y	126.1	0.00	-0.10	0.41	0	6	1	99	0.00	0.0	1.576	0.000	6	1	1	1		
676913	PL.22299	B	Consumer	15.13Y	126.1	0.00	-0.10	0.57	0	9	1	99	0.00	0.0	1.576	0.000	9	1	1	1		
676906	PL.22299	B	Consumer	15.13Y	126.1	0.00	-0.10	0.33	0	5	1	98	0.00	0.0	1.576	0.000	5	1	1	1		
676912	PL.22299	B	Consumer	15.13Y	126.1	0.00	-0.10	0.41	0	6	1	99	0.00	0.0	1.576	0.000	6	1	1	1		

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
676905	PL.22299	B	Consumer	15.13Y	126.1	0.00	-0.10	0.79	0	12	2	99	0.00	0.0	1.576	0.000	12	2	1	1
677910	PL.7601	B	Consumer	15.13Y	126.1	0.00	-0.11	0.38	0	6	1	99	0.00	0.0	1.459	0.000	6	1	1	1
677918	PL.7601	B	Consumer	15.13Y	126.1	0.00	-0.11	0.73	0	11	1	100	0.00	0.0	1.459	0.000	11	1	1	1
677909	PL.7601	B	Consumer	15.13Y	126.1	0.00	-0.11	0.57	0	9	1	99	0.00	0.0	1.459	0.000	9	1	1	1
677915	PL.7601	B	Consumer	15.13Y	126.1	0.00	-0.11	0.58	0	9	1	99	0.00	0.0	1.459	0.000	9	1	1	1
677911	PL.7601	B	Consumer	15.13Y	126.1	0.00	-0.11	0.63	0	9	1	99	0.00	0.0	1.459	0.000	9	1	1	1
677916	PL.7601	B	Consumer	15.13Y	126.1	0.00	-0.11	0.77	0	12	2	99	0.00	0.0	1.459	0.000	12	2	1	1
677917	PL.7601	B	Consumer	15.13Y	126.1	0.00	-0.11	0.73	0	11	1	100	0.00	0.0	1.459	0.000	11	1	1	1
677908	PL.7601	B	Consumer	15.13Y	126.1	0.00	-0.11	0.37	0	6	1	99	0.00	0.0	1.459	0.000	6	1	1	1
PL.17741	PL.7814	A	4ACSR	14.95Y	124.6	0.00	1.39	10.61	5	157	20	99	0.00	0.0	1.398	0.003	0	0	0	23
PD.3586	PL.17741	A	25V4E	14.95Y	124.6	0.00	1.39	10.61	42	157	20	99	0.00	0.0	1.398	0.000	0	0	0	23
PL.17742	PD.3586	A	4ACSR	14.95Y	124.6	0.01	1.40	10.61	5	157	20	99	0.01	0.0	1.434	0.036	0	0	0	23
678902	PL.17742	A	Consumer	14.95Y	124.6	0.00	1.40	0.53	0	8	1	99	0.00	0.0	1.434	0.000	8	1	1	1
678905	PL.17742	A	Consumer	14.95Y	124.6	0.00	1.40	0.45	0	7	1	99	0.00	0.0	1.434	0.000	7	1	1	1
678904	PL.17742	A	Consumer	14.95Y	124.6	0.00	1.40	0.30	0	4	1	97	0.00	0.0	1.434	0.000	4	1	1	1
678912	PL.17742	A	Consumer	14.95Y	124.6	0.00	1.40	0.43	0	6	1	99	0.00	0.0	1.434	0.000	6	1	1	1
678903	PL.17742	A	Consumer	14.95Y	124.6	0.00	1.40	0.44	0	7	1	99	0.00	0.0	1.434	0.000	7	1	1	1
678920	PL.17742	A	Consumer	14.95Y	124.6	0.00	1.40	0.31	0	5	1	98	0.00	0.0	1.434	0.000	5	1	1	1
678911	PL.17742	A	Consumer	14.95Y	124.6	0.00	1.40	0.59	0	9	1	99	0.00	0.0	1.434	0.000	9	1	1	1
678906	PL.17742	A	Consumer	14.95Y	124.6	0.00	1.40	0.68	0	10	1	100	0.00	0.0	1.434	0.000	10	1	1	1
PL.24365	PL.17742	A	4ACSR	14.95Y	124.6	0.01	1.40	6.88	4	102	13	99	0.01	0.0	1.488	0.055	0	0	0	15
677905	PL.24365	A	Consumer	14.95Y	124.6	0.00	1.40	0.42	0	6	1	99	0.00	0.0	1.488	0.000	6	1	1	1
677906	PL.24365	A	Consumer	14.95Y	124.6	0.00	1.40	0.56	0	8	1	99	0.00	0.0	1.488	0.000	8	1	1	1
677808	PL.24365	A	Consumer	14.95Y	124.6	0.00	1.40	0.39	0	6	1	99	0.00	0.0	1.488	0.000	6	1	1	1
678807	PL.24365	A	Consumer	14.95Y	124.6	0.00	1.40	0.24	0	4	0	100	0.00	0.0	1.488	0.000	4	0	1	1
677907	PL.24365	A	Consumer	14.95Y	124.6	0.00	1.40	0.79	0	12	2	99	0.00	0.0	1.488	0.000	12	2	1	1
678901	PL.24365	A	Consumer	14.95Y	124.6	0.00	1.40	0.47	0	7	1	99	0.00	0.0	1.488	0.000	7	1	1	1
PL.7815	PL.24365	A	4ACSR	14.95Y	124.6	0.00	1.41	4.01	2	59	8	99	0.00	0.0	1.520	0.032	0	0	0	9
677904	PL.7815	A	Consumer	14.95Y	124.6	0.00	1.41	0.54	0	8	1	99	0.00	0.0	1.520	0.000	8	1	1	1
677811	PL.7815	A	Consumer	14.95Y	124.6	0.00	1.41	0.12	0	2	0	100	0.00	0.0	1.520	0.000	2	0	1	1
677903	PL.7815	A	Consumer	14.95Y	124.6	0.00	1.41	0.31	0	5	1	98	0.00	0.0	1.520	0.000	5	1	1	1
677809	PL.7815	A	Consumer	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	1.520	0.000	0	0	0	0
677810	PL.7815	A	Consumer	14.95Y	124.6	0.00	1.41	0.62	0	9	1	99	0.00	0.0	1.520	0.000	9	1	1	1
PL.7816	PL.7815	A	4ACSR	14.95Y	124.6	0.00	1.41	2.41	1	36	5	99	0.00	0.0	1.554	0.033	0	0	0	5
677901	PL.7816	A	Consumer	14.95Y	124.6	0.00	1.41	0.58	0	9	1	99	0.00	0.0	1.554	0.000	9	1	1	1
677812	PL.7816	A	Consumer	14.95Y	124.6	0.00	1.41	0.43	0	6	1	99	0.00	0.0	1.554	0.000	6	1	1	1
677813	PL.7816	A	Consumer	14.95Y	124.6	0.00	1.41	0.43	0	6	1	99	0.00	0.0	1.554	0.000	6	1	1	1
677814	PL.7816	A	Consumer	14.95Y	124.6	0.00	1.41	0.37	0	6	1	99	0.00	0.0	1.554	0.000	6	1	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
677902	PL.7816	A	Consumer	14.95Y	124.6	0.00	1.41	0.61	0	9	1	99	0.00	0.0	1.554	0.000	9	1	1	1
678917	PL.17744	C	Consumer	15.03Y	125.3	0.00	0.72	0.38	0	6	1	99	0.00	0.0	1.348	0.000	6	1	1	1
678918	PL.17744	C	Consumer	15.03Y	125.3	0.00	0.72	0.20	0	3	0	100	0.00	0.0	1.348	0.000	3	0	1	1
677929	PL.17744	C	Consumer	15.03Y	125.3	0.00	0.72	0.79	0	12	2	99	0.00	0.0	1.348	0.000	12	2	1	1
PL.17737	PL.17744	C	4ACSR	15.03Y	125.3	0.00	0.72	14.92	8	222	29	99	0.00	0.0	1.354	0.005	0	0	0	26
PD.3584	PL.17737	C	70E	15.03Y	125.3	0.00	0.72	14.92	21	222	29	99	0.00	0.0	1.354	0.000	0	0	0	26
PL.17738	PD.3584	C	4ACSR	15.03Y	125.3	0.00	0.72	14.92	8	222	29	99	0.01	0.0	1.365	0.011	0	0	0	26
678002	PL.17738	C	Consumer	15.03Y	125.3	0.00	0.72	0.57	0	9	1	99	0.00	0.0	1.365	0.000	9	1	1	1
678001	PL.17738	C	Consumer	15.03Y	125.3	0.00	0.72	0.82	0	12	2	99	0.00	0.0	1.365	0.000	12	2	1	1
PL.7433	PL.17738	C	4ACSR	15.03Y	125.3	0.01	0.73	13.52	7	202	26	99	0.02	0.0	1.407	0.042	0	0	0	24
PL.7434	PL.7433	C	4ACSR	15.03Y	125.3	0.01	0.75	13.04	7	194	25	99	0.02	0.0	1.455	0.048	0	0	0	23
678007	PL.7434	C	Consumer	15.03Y	125.3	0.00	0.75	0.71	0	11	1	100	0.00	0.0	1.455	0.000	11	1	1	1
678006	PL.7434	C	Consumer	15.03Y	125.3	0.00	0.75	0.50	0	8	1	99	0.00	0.0	1.455	0.000	8	1	1	1
678005	PL.7434	C	Consumer	15.03Y	125.3	0.00	0.75	0.35	0	5	1	98	0.00	0.0	1.455	0.000	5	1	1	1
PL.8615	PL.7434	C	4ACSR	15.03Y	125.2	0.01	0.75	11.48	6	171	22	99	0.01	0.0	1.481	0.026	0	0	0	20
PL.8616	PL.8615	C	4ACSR	15.03Y	125.2	0.01	0.76	10.26	5	153	20	99	0.01	0.0	1.504	0.023	0	0	0	18
677002	PL.8616	C	Consumer	15.03Y	125.2	0.00	0.76	0.89	0	13	2	99	0.00	0.0	1.504	0.000	13	2	1	1
677003	PL.8616	C	Consumer	15.03Y	125.2	0.00	0.76	0.89	0	13	2	99	0.00	0.0	1.504	0.000	13	2	1	1
PL.7438	PL.8616	C	4ACSR	15.03Y	125.2	0.01	0.76	8.48	4	126	16	99	0.01	0.0	1.536	0.031	0	0	0	16
PL.7436	PL.7438	C	4ACSR	15.03Y	125.2	0.00	0.77	7.01	4	105	14	99	0.00	0.0	1.557	0.021	0	0	0	14
676909	PL.7436	C	Consumer	15.03Y	125.2	0.00	0.77	0.57	0	8	1	99	0.00	0.0	1.557	0.000	8	1	1	1
676910	PL.7436	C	Consumer	15.03Y	125.2	0.00	0.77	0.46	0	7	1	99	0.00	0.0	1.557	0.000	7	1	1	1
PL.7435	PL.7436	C	4ACSR	15.03Y	125.2	0.01	0.77	5.98	3	89	12	99	0.00	0.0	1.606	0.050	0	0	0	12
PL.8617	PL.7435	C	4ACSR	15.03Y	125.2	0.00	0.77	3.95	2	59	8	99	0.00	0.0	1.637	0.030	0	0	0	8
675912	PL.8617	C	Consumer	15.03Y	125.2	0.00	0.77	0.56	0	8	1	99	0.00	0.0	1.637	0.000	8	1	1	1
676001	PL.8617	C	Consumer	15.03Y	125.2	0.00	0.77	0.50	0	7	1	99	0.00	0.0	1.637	0.000	7	1	1	1
675911	PL.8617	C	Consumer	15.03Y	125.2	0.00	0.77	0.46	0	7	1	99	0.00	0.0	1.637	0.000	7	1	1	1
PL.8618	PL.8617	C	4ACSR	15.03Y	125.2	0.00	0.78	2.43	1	36	5	99	0.00	0.0	1.675	0.039	0	0	0	5
PL.8619	PL.8618	C	4ACSR	15.03Y	125.2	0.00	0.78	1.51	1	23	3	99	0.00	0.0	1.710	0.035	0	0	0	3
675002	PL.8619	C	Consumer	15.03Y	125.2	0.00	0.78	0.59	0	9	1	99	0.00	0.0	1.710	0.000	9	1	1	1
675001	PL.8619	C	Consumer	15.03Y	125.2	0.00	0.78	0.48	0	7	1	99	0.00	0.0	1.710	0.000	7	1	1	1
675003	PL.8619	C	Consumer	15.03Y	125.2	0.00	0.78	0.44	0	6	1	99	0.00	0.0	1.710	0.000	6	1	1	1
PL.8620	PL.8619	C	4ACSR	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.738	0.028	0	0	0	0
676002	PL.8618	C	Consumer	15.03Y	125.2	0.00	0.78	0.53	0	8	1	99	0.00	0.0	1.675	0.000	8	1	1	1
676003	PL.8618	C	Consumer	15.03Y	125.2	0.00	0.78	0.39	0	6	1	99	0.00	0.0	1.675	0.000	6	1	1	1
676908	PL.7435	C	Consumer	15.03Y	125.2	0.00	0.77	0.58	0	9	1	99	0.00	0.0	1.606	0.000	9	1	1	1
677004	PL.7435	C	Consumer	15.03Y	125.2	0.00	0.77	0.53	0	8	1	99	0.00	0.0	1.606	0.000	8	1	1	1
675910	PL.7435	C	Consumer	15.03Y	125.2	0.00	0.77	0.70	0	10	1	100	0.00	0.0	1.606	0.000	10	1	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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						
677005	PL.7435	C	Consumer	15.03Y	125.2	0.00	0.77	0.23	0	3	0	100	0.00	0.0	1.606	0.000	3	0	1	1		
677001	PL.7438	C	Consumer	15.03Y	125.2	0.00	0.76	0.92	0	14	2	99	0.00	0.0	1.536	0.000	14	2	1	1		
676907	PL.7438	C	Consumer	15.03Y	125.2	0.00	0.76	0.55	0	8	1	99	0.00	0.0	1.536	0.000	8	1	1	1		
678008	PL.8615	C	Consumer	15.03Y	125.2	0.00	0.75	0.80	0	12	2	99	0.00	0.0	1.481	0.000	12	2	1	1		
678009	PL.8615	C	Consumer	15.03Y	125.2	0.00	0.75	0.42	0	6	1	99	0.00	0.0	1.481	0.000	6	1	1	1		
678003	PL.7433	C	Consumer	15.03Y	125.3	0.00	0.73	0.48	0	7	1	99	0.00	0.0	1.407	0.000	7	1	1	1		
PL.24364	PL.25324	A	1/0ACSR	14.96Y	124.7	0.00	1.33	0.83	0	11	5	91	0.00	0.0	1.266	0.048	0	0	0	1		
		B		15.14Y	126.1	-0.00	-0.14	0.00	0	0	0	100			0	0	0	0	0			
		C		15.04Y	125.3	0.00	0.67	0.82	0	11	5	90			0	0	0	0	1			
678919	PL.24364	A	Consumer	14.96Y	124.7	0.00	1.33	0.83	0	11	5	91	0.00	0.0	1.266	0.000	11	5	1	1		
		C		15.04Y	125.3	0.00	0.67	0.82	0	11	5	90			11	5	1	1	1			
PL.28243	PL.25323	A	4ACSR	14.96Y	124.7	0.00	1.33	21.37	11	317	42	99	0.01	0.0	1.200	0.005	0	0	0	39		
PD.3522	PL.28243	A	70E	14.96Y	124.7	0.00	1.33	21.37	31	317	42	99	0.00	0.0	1.200	0.000	0	0	0	39		
PL.28244	PD.3522	A	4ACSR	14.96Y	124.6	0.04	1.36	21.37	11	317	42	99	0.09	0.0	1.285	0.085	0	0	0	39		
PL.25326	PL.28244	A	4ACSR	14.95Y	124.6	0.03	1.40	21.37	11	317	42	99	0.08	0.0	1.356	0.072	0	0	0	39		
678811	PL.25326	A	Consumer	14.95Y	124.6	0.00	1.40	0.39	0	6	1	99	0.00	0.0	1.356	0.000	6	1	1	1		
678810	PL.25326	A	Consumer	14.95Y	124.6	0.00	1.40	0.17	0	3	0	100	0.00	0.0	1.356	0.000	3	0	1	1		
678809	PL.25326	A	Consumer	14.95Y	124.6	0.00	1.40	0.27	0	4	1	97	0.00	0.0	1.356	0.000	4	1	1	1		
678808	PL.25326	A	Consumer	14.95Y	124.6	0.00	1.40	0.38	0	6	1	99	0.00	0.0	1.356	0.000	6	1	1	1		
PL.25327	PL.25326	A	4ACSR	14.95Y	124.6	0.01	1.41	20.16	10	299	39	99	0.02	0.0	1.377	0.020	0	0	0	35		
PL.7813	PL.25327	A	4ACSR	14.95Y	124.6	0.02	1.42	19.25	10	285	37	99	0.03	0.0	1.415	0.038	0	0	0	33		
PL.7812	PL.7813	A	4ACSR	14.95Y	124.6	0.02	1.44	17.02	9	252	33	99	0.04	0.0	1.474	0.059	0	0	0	30		
677806	PL.7812	A	Consumer	14.95Y	124.6	0.00	1.44	0.92	0	14	2	99	0.00	0.0	1.474	0.000	14	2	1	1		
677804	PL.7812	A	Consumer	14.95Y	124.6	0.00	1.44	1.04	0	15	2	99	0.00	0.0	1.474	0.000	15	2	1	1		
677805	PL.7812	A	Consumer	14.95Y	124.6	0.00	1.44	0.11	0	2	0	100	0.00	0.0	1.474	0.000	2	0	1	1		
PL.25328	PL.7812	A	4ACSR	14.94Y	124.5	0.02	1.46	14.95	8	221	29	99	0.03	0.0	1.534	0.059	0	0	0	27		
PL.38966	PL.25328	A	4ACSR	14.94Y	124.5	0.00	1.46	4.69	2	70	9	99	0.00	0.0	1.537	0.004	0	0	0	8		
C PD.6790	PL.38966	A	fuse6AMP	14.94Y	124.5	0.00	1.46	4.69	80	70	9	99	0.00	0.0	1.537	0.000	0	0	0	8 C		
PL.38967	PD.6790	A	4ACSR	14.94Y	124.5	0.00	1.46	4.69	2	70	9	99	0.00	0.0	1.562	0.025	0	0	0	8		
PL.28429	PL.38967	A	4ACSR	14.94Y	124.5	0.00	1.47	1.31	1	19	3	99	0.00	0.0	1.620	0.058	0	0	0	3		
676915	PL.28429	A	Consumer	14.94Y	124.5	0.00	1.47	0.59	0	9	1	99	0.00	0.0	1.620	0.000	9	1	1	1		
676914	PL.28429	A	Consumer	14.94Y	124.5	0.00	1.47	0.36	0	5	1	98	0.00	0.0	1.620	0.000	5	1	1	1		
676916	PL.28429	A	Consumer	14.94Y	124.5	0.00	1.47	0.37	0	5	1	98	0.00	0.0	1.620	0.000	5	1	1	1		
676801	PL.38967	A	Consumer	14.94Y	124.5	0.00	1.46	0.79	0	12	2	99	0.00	0.0	1.562	0.000	12	2	1	1		
676803	PL.38967	A	Consumer	14.94Y	124.5	0.00	1.46	0.82	0	12	2	99	0.00	0.0	1.562	0.000	12	2	1	1		
676802	PL.38967	A	Consumer	14.94Y	124.5	0.00	1.46	0.44	0	7	1	99	0.00	0.0	1.562	0.000	7	1	1	1		
676805	PL.38967	A	Consumer	14.94Y	124.5	0.00	1.46	0.47	0	7	1	99	0.00	0.0	1.562	0.000	7	1	1	1		
676804	PL.38967	A	Consumer	14.94Y	124.5	0.00	1.46	0.85	0	13	2	99	0.00	0.0	1.562	0.000	13	2	1	1		
PL.25329	PL.25328	A	4ACSR	14.94Y	124.5	0.01	1.47	9.44	5	140	18	99	0.01	0.0	1.579	0.045	0	0	0	17		
676807	PL.25329	A	Consumer	14.94Y	124.5	0.00	1.47	0.44	0	7	1	99	0.00	0.0	1.579	0.000	7	1	1	1		

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
676806	PL.25329	A	Consumer	14.94Y	124.5	0.00	1.47	0.56	0	8	1	99	0.00	0.0	1.579	0.000	8	1	1	1
PL.25330	PL.25329	A	4ACSR	14.94Y	124.5	0.01	1.48	8.44	4	125	16	99	0.01	0.0	1.618	0.039	0	0	0	15
PL.25331	PL.25330	A	4ACSR	14.94Y	124.5	0.01	1.48	6.77	3	100	13	99	0.00	0.0	1.663	0.045	0	0	0	12
675812	PL.25331	A	Consumer	14.94Y	124.5	0.00	1.48	0.59	0	9	1	99	0.00	0.0	1.663	0.000	9	1	1	1
675810	PL.25331	A	Consumer	14.94Y	124.5	0.00	1.48	0.74	0	11	1	100	0.00	0.0	1.663	0.000	11	1	1	1
675811	PL.25331	A	Consumer	14.94Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.663	0.000	0	0	0	0
PL.7439	PL.25331	A	4ACSR	14.94Y	124.5	0.01	1.49	5.43	3	80	10	99	0.00	0.0	1.709	0.047	0	0	0	10
PL.25340	PL.7439	A	4ACSR	14.94Y	124.5	0.00	1.49	4.06	2	60	8	99	0.00	0.0	1.751	0.042	0	0	0	7
674806	PL.25340	A	Consumer	14.94Y	124.5	0.00	1.49	0.45	0	7	1	99	0.00	0.0	1.751	0.000	7	1	1	1
674807	PL.25340	A	Consumer	14.94Y	124.5	0.00	1.49	0.31	0	5	1	98	0.00	0.0	1.751	0.000	5	1	1	1
674808	PL.25340	A	Consumer	14.94Y	124.5	0.00	1.49	0.58	0	9	1	99	0.00	0.0	1.751	0.000	9	1	1	1
PL.25341	PL.25340	A	4ACSR	14.94Y	124.5	0.00	1.50	2.72	1	40	5	99	0.00	0.0	1.794	0.043	0	0	0	4
674809	PL.25341	A	Consumer	14.94Y	124.5	0.00	1.50	0.63	0	9	1	99	0.00	0.0	1.794	0.000	9	1	1	1
673801	PL.25341	A	Consumer	14.94Y	124.5	0.00	1.50	0.47	0	7	1	99	0.00	0.0	1.794	0.000	7	1	1	1
673803	PL.25341	A	Consumer	14.94Y	124.5	0.00	1.50	0.77	0	11	1	100	0.00	0.0	1.794	0.000	11	1	1	1
673802	PL.25341	A	Consumer	14.94Y	124.5	0.00	1.50	0.84	0	12	2	99	0.00	0.0	1.794	0.000	12	2	1	1
674805	PL.7439	A	Consumer	14.94Y	124.5	0.00	1.49	0.47	0	7	1	99	0.00	0.0	1.709	0.000	7	1	1	1
674803	PL.7439	A	Consumer	14.94Y	124.5	0.00	1.49	0.45	0	7	1	99	0.00	0.0	1.709	0.000	7	1	1	1
674804	PL.7439	A	Consumer	14.94Y	124.5	0.00	1.49	0.45	0	7	1	99	0.00	0.0	1.709	0.000	7	1	1	1
675809	PL.25330	A	Consumer	14.94Y	124.5	0.00	1.48	0.49	0	7	1	99	0.00	0.0	1.618	0.000	7	1	1	1
675808	PL.25330	A	Consumer	14.94Y	124.5	0.00	1.48	0.75	0	11	1	100	0.00	0.0	1.618	0.000	11	1	1	1
675807	PL.25330	A	Consumer	14.94Y	124.5	0.00	1.48	0.44	0	7	1	99	0.00	0.0	1.618	0.000	7	1	1	1
676808	PL.25328	A	Consumer	14.94Y	124.5	0.00	1.46	0.07	0	1	0	100	0.00	0.0	1.534	0.000	1	0	1	1
677807	PL.25328	A	Consumer	14.94Y	124.5	0.00	1.46	0.75	0	11	1	100	0.00	0.0	1.534	0.000	11	1	1	1
677803	PL.7813	A	Consumer	14.95Y	124.6	0.00	1.42	0.69	0	10	1	100	0.00	0.0	1.415	0.000	10	1	1	1
677801	PL.7813	A	Consumer	14.95Y	124.6	0.00	1.42	0.74	0	11	1	100	0.00	0.0	1.415	0.000	11	1	1	1
677802	PL.7813	A	Consumer	14.95Y	124.6	0.00	1.42	0.81	0	12	2	99	0.00	0.0	1.415	0.000	12	2	1	1
678806	PL.25327	A	Consumer	14.95Y	124.6	0.00	1.41	0.47	0	7	1	99	0.00	0.0	1.377	0.000	7	1	1	1
678805	PL.25327	A	Consumer	14.95Y	124.6	0.00	1.41	0.43	0	6	1	99	0.00	0.0	1.377	0.000	6	1	1	1
PL.24363	PL.28244	A	4ACSR	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.308	0.024	0	0	0	0
PL.38968	PL.28244	A	4ACSR	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.287	0.002	0	0	0	0
PD.6791	PL.38968	A	fuse6AMP	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.287	0.000	0	0	0	0
PL.38969	PD.6791	A	4ACSR	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.334	0.047	0	0	0	0
PL.22300	PL.25322	A	4ACSR	14.96Y	124.7	0.00	1.30	0.77	0	11	1	100	0.00	0.0	1.159	0.006	0	0	0	1
PD.2972	PL.22300	A	fuse6AMP	14.96Y	124.7	0.00	1.30	0.77	13	11	1	100	0.00	0.0	1.159	0.000	0	0	0	1
PL.28242	PD.2972	A	4ACSR	14.96Y	124.7	0.00	1.30	0.77	0	11	1	100	0.00	0.0	1.188	0.029	0	0	0	1
679904	PL.28242	A	Consumer	14.96Y	124.7	0.00	1.30	0.77	0	11	1	100	0.00	0.0	1.188	0.000	11	1	1	1
PL.18758	PL.25319	C	4ACSR	15.07Y	125.6	0.00	0.39	4.93	3	74	10	99	0.00	0.0	0.698	0.009	0	0	0	9

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.3291	PL.18758	C	70V4E	15.07Y	125.6	0.00	0.39	4.93	7	74	10	99	0.00	0.0	0.698	0.000	0	0	0	9
PL.18759	PD.3291	C	4ACSR	15.07Y	125.6	0.01	0.40	4.93	3	74	10	99	0.01	0.0	0.804	0.106	0	0	0	9
PL.25320	PL.18759	C	4ACSR	15.07Y	125.6	0.01	0.41	2.20	1	33	4	99	0.00	0.0	0.916	0.112	0	0	0	5
PL.36635	PL.25320	C	4ACSR	15.07Y	125.6	0.00	0.41	1.25	1	19	2	99	0.00	0.0	0.925	0.009	0	0	0	2
PD.5692	PL.36635	C	fuse6AMP	15.07Y	125.6	0.00	0.41	1.25	21	19	2	99	0.00	0.0	0.925	0.000	0	0	0	2
PL.36636	PD.5692	C	4ACSR	15.07Y	125.6	0.00	0.41	1.25	1	19	2	99	0.00	0.0	0.947	0.021	0	0	0	2
1143119	PL.36636	C	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.947	0.000	0	0	0	0
PL.22391	PL.36636	C	4ACSR	15.07Y	125.6	0.00	0.41	1.25	1	19	2	99	0.00	0.0	0.980	0.034	0	0	0	2
PL.21678	PL.22391	C	4ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	1.004	0.024	0	0	0	0
1143117	PL.22391	C	Consumer	15.07Y	125.6	0.00	0.41	0.77	0	12	1	100	0.00	0.0	0.980	0.000	12	1	1	1
1143118	PL.22391	C	Consumer	15.07Y	125.6	0.00	0.41	0.48	0	7	1	99	0.00	0.0	0.980	0.000	7	1	1	1
PL.25321	PL.25320	C	4ACSR	15.07Y	125.6	0.00	0.41	0.42	0	6	1	99	0.00	0.0	0.986	0.069	0	0	0	2
1143116	PL.25321	C	Consumer	15.07Y	125.6	0.00	0.41	0.42	0	6	1	99	0.00	0.0	0.986	0.000	6	1	1	1
1143178	PL.25321	C	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	0.986	0.000	0	0	1	1
1143108	PL.25320	C	Consumer	15.07Y	125.6	0.00	0.41	0.52	0	8	1	99	0.00	0.0	0.916	0.000	8	1	1	1
PL.36633	PL.18759	C	4ACSR	15.07Y	125.6	0.00	0.40	2.73	1	41	5	99	0.00	0.0	0.809	0.005	0	0	0	4
PD.5691	PL.36633	C	fuse6AMP	15.07Y	125.6	0.00	0.40	2.73	47	41	5	99	0.00	0.0	0.809	0.000	0	0	0	4
PL.36634	PD.5691	C	4ACSR	15.07Y	125.6	0.00	0.40	2.73	1	41	5	99	0.00	0.0	0.822	0.013	0	0	0	4
PL.21646	PL.36634	C	4ACSR	15.07Y	125.6	0.00	0.40	1.66	1	25	3	99	0.00	0.0	0.906	0.084	0	0	0	3
1143121	PL.21646	C	Consumer	15.07Y	125.6	0.00	0.40	0.59	0	9	1	99	0.00	0.0	0.906	0.000	9	1	1	1
PL.33899	PL.21646	C	2ACSR	15.07Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	0.952	0.045	0	0	0	0
PL.21647	PL.21646	C	4ACSR	15.07Y	125.6	0.00	0.40	0.52	0	8	1	99	0.00	0.0	0.939	0.033	0	0	0	1
1143120	PL.21647	C	Consumer	15.07Y	125.6	0.00	0.40	0.52	0	8	1	99	0.00	0.0	0.939	0.000	8	1	1	1
PL.21636	PL.21646	C	4ACSR	15.07Y	125.6	0.00	0.40	0.54	0	8	1	99	0.00	0.0	0.922	0.015	0	0	0	1
1143122	PL.21636	C	Consumer	15.07Y	125.6	0.00	0.40	0.54	0	8	1	99	0.00	0.0	0.922	0.000	8	1	1	1
1143184	PL.36634	C	Consumer	15.07Y	125.6	0.00	0.40	1.08	0	16	2	99	0.00	0.0	0.822	0.000	16	2	1	1
PL.17251	PL.25318	C	4ACSR	15.10Y	125.8	0.00	0.19	0.83	0	12	2	99	0.00	0.0	0.384	0.014	0	0	0	1
PD.799	PL.17251	C	fuse6AMP	15.10Y	125.8	0.00	0.19	0.83	14	12	2	99	0.00	0.0	0.384	0.000	0	0	0	1
PL.17252	PD.799	C	4ACSR	15.10Y	125.8	0.00	0.19	0.83	0	12	2	99	0.00	0.0	0.411	0.027	0	0	0	1
114335	PL.17252	C	Consumer	15.10Y	125.8	0.00	0.19	0.83	0	12	2	99	0.00	0.0	0.411	0.000	12	2	1	1
PL.17249	PL.25318	B	4ACSR	15.12Y	126.0	0.00	0.02	0.51	0	8	1	99	0.00	0.0	0.384	0.014	0	0	0	1
PD.8603	PL.17249	B	fuse6AMP	15.12Y	126.0	0.00	0.02	0.51	9	8	1	99	0.00	0.0	0.384	0.000	0	0	0	1
PL.17250	PD.8603	B	4ACSR	15.12Y	126.0	0.00	0.02	0.51	0	8	1	99	0.00	0.0	0.418	0.034	0	0	0	1
1143177	PL.17250	B	Consumer	15.12Y	126.0	0.00	0.02	0.51	0	8	1	99	0.00	0.0	0.418	0.000	8	1	1	1
114350	PL.5350	C	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	0.296	0.000	0	0	1	1
PL.17	PL.5350	B	4ACSR	15.11Y	125.9	0.03	0.07	27.45	14	411	54	99	0.09	0.0	0.346	0.050	0	0	0	48
PL.14832	PL.17	B	4ACSR	15.11Y	125.9	0.00	0.07	27.45	14	411	54	99	0.01	0.0	0.352	0.006	0	0	0	48
PD.3304	PL.14832	B	70V4E	15.11Y	125.9	0.00	0.07	27.45	39	411	54	99	0.00	0.0	0.352	0.000	0	0	0	48

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.14833	PD.3304	B	4ACSR	15.10Y	125.9	0.05	0.13	27.45	14	411	54	99	0.17	0.0	0.443	0.092	0	0	0	48
1153139	PL.14833	B	Consumer	15.10Y	125.9	0.00	0.13	0.62	0	9	1	99	0.00	0.0	0.443	0.000	9	1	1	1
PL.5484	PL.14833	B	4ACSR	15.10Y	125.9	0.02	0.15	20.30	10	304	40	99	0.04	0.0	0.484	0.041	0	0	0	37
1153134	PL.5484	B	Consumer	15.10Y	125.9	0.00	0.15	0.63	0	9	1	99	0.00	0.0	0.484	0.000	9	1	1	1
1153115	PL.5484	B	Consumer	15.10Y	125.9	0.00	0.15	0.78	0	12	2	99	0.00	0.0	0.484	0.000	12	2	1	1
1153119	PL.5484	B	Consumer	15.10Y	125.9	0.00	0.15	0.60	0	9	1	99	0.00	0.0	0.484	0.000	9	1	1	1
PL.36656	PL.5484	B	4ACSR	15.10Y	125.8	0.02	0.16	18.29	9	274	36	99	0.04	0.0	0.531	0.047	0	0	0	34
C PD.5702	PL.36656	B	fuse6AMP	15.10Y	125.8	0.00	0.16	18.29	312	274	36	99	0.00	0.0	0.531	0.000	0	0	0	34 C
PL.36657	PD.5702	B	4ACSR	15.10Y	125.8	0.00	0.17	18.29	9	274	36	99	0.01	0.0	0.542	0.011	0	0	0	34
PL.8628	PL.36657	B	4ACSR	15.10Y	125.8	0.00	0.17	17.52	9	262	34	99	0.00	0.0	0.543	0.001	0	0	0	32
1153109	PL.8628	B	Consumer	15.10Y	125.8	0.00	0.17	0.57	0	8	1	99	0.00	0.0	0.543	0.000	8	1	1	1
1153114	PL.8628	B	Consumer	15.10Y	125.8	0.00	0.17	0.48	0	7	1	99	0.00	0.0	0.543	0.000	7	1	1	1
1153127	PL.8628	B	Consumer	15.10Y	125.8	0.00	0.17	0.56	0	8	1	99	0.00	0.0	0.543	0.000	8	1	1	1
115382	PL.8628	B	Consumer	15.10Y	125.8	0.00	0.17	0.65	0	10	1	100	0.00	0.0	0.543	0.000	10	1	1	1
PL.8631	PL.8628	B	4ACSR	15.10Y	125.8	0.01	0.18	15.26	8	229	30	99	0.02	0.0	0.582	0.039	0	0	0	28
115384	PL.8631	B	Consumer	15.10Y	125.8	0.00	0.18	0.48	0	7	1	99	0.00	0.0	0.582	0.000	7	1	1	1
PL.8632	PL.8631	B	4ACSR	15.10Y	125.8	0.01	0.19	14.78	8	221	29	99	0.02	0.0	0.624	0.042	0	0	0	27
PL.8633	PL.8632	B	4ACSR	15.09Y	125.8	0.02	0.21	13.69	7	205	27	99	0.03	0.0	0.682	0.058	0	0	0	25
115365	PL.8633	B	Consumer	15.09Y	125.8	0.00	0.21	0.77	0	11	1	100	0.00	0.0	0.682	0.000	11	1	1	1
115396	PL.8633	B	Consumer	15.09Y	125.8	0.00	0.21	0.95	0	14	2	99	0.00	0.0	0.682	0.000	14	2	1	1
PL.8634	PL.8633	B	4ACSR	15.09Y	125.8	0.01	0.22	11.97	6	179	23	99	0.01	0.0	0.722	0.041	0	0	0	23
PL.36658	PL.8634	B	4ACSR	15.09Y	125.8	0.00	0.22	7.71	4	115	15	99	0.00	0.0	0.735	0.013	0	0	0	16
C PD.5703	PL.36658	B	fuse6AMP	15.09Y	125.8	0.00	0.22	7.71	132	115	15	99	0.00	0.0	0.735	0.000	0	0	0	16 C
PL.36659	PD.5703	B	4ACSR	15.09Y	125.8	0.00	0.23	7.71	4	115	15	99	0.00	0.0	0.749	0.014	0	0	0	16
PL.8636	PL.36659	B	4ACSR	15.09Y	125.8	0.00	0.23	6.31	3	94	12	99	0.00	0.0	0.786	0.036	0	0	0	14
1153117	PL.8636	B	Consumer	15.09Y	125.8	0.00	0.23	0.52	0	8	1	99	0.00	0.0	0.786	0.000	8	1	1	1
1153144	PL.8636	B	Consumer	15.09Y	125.8	0.00	0.23	0.57	0	9	1	99	0.00	0.0	0.786	0.000	9	1	1	1
PL.8637	PL.8636	B	4ACSR	15.09Y	125.8	0.00	0.23	5.22	3	78	10	99	0.00	0.0	0.820	0.035	0	0	0	12
PL.8638	PL.8637	B	4ACSR	15.09Y	125.8	0.01	0.24	4.30	2	64	8	99	0.00	0.0	0.887	0.067	0	0	0	10
1153135	PL.8638	B	Consumer	15.09Y	125.8	0.00	0.24	0.80	0	12	2	99	0.00	0.0	0.887	0.000	12	2	1	1
1153143	PL.8638	B	Consumer	15.09Y	125.8	0.00	0.24	0.57	0	9	1	99	0.00	0.0	0.887	0.000	9	1	1	1
1153122	PL.8638	B	Consumer	15.09Y	125.8	0.00	0.24	0.65	0	10	1	100	0.00	0.0	0.887	0.000	10	1	1	1
PL.5475	PL.8638	B	4ACSR	15.09Y	125.8	0.00	0.24	2.27	1	34	4	99	0.00	0.0	0.949	0.062	0	0	0	7
1153136	PL.5475	B	Consumer	15.09Y	125.8	0.00	0.24	0.45	0	7	1	99	0.00	0.0	0.949	0.000	7	1	1	1
115310	PL.5475	B	Consumer	15.09Y	125.8	0.00	0.24	0.19	0	3	0	100	0.00	0.0	0.949	0.000	3	0	1	1
115303	PL.5475	B	Consumer	15.09Y	125.8	0.00	0.24	0.24	0	4	0	100	0.00	0.0	0.949	0.000	4	0	1	1
PL.8639	PL.5475	B	4ACSR	15.09Y	125.8	0.00	0.24	1.40	1	21	3	99	0.00	0.0	0.984	0.034	0	0	0	4
PL.36660	PL.8639	B	4ACSR	15.09Y	125.8	0.00	0.24	1.40	1	21	3	99	0.00	0.0	0.989	0.006	0	0	0	4

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.5704-A	PL.36660	B	Closed	15.09Y	125.8	0.00	0.24	1.40	0	21	3	99	0.00	0.0	0.989	0.000	0	0	0	4
PD.5704-B	PD.5704-A	B	Closed	15.09Y	125.8	0.00	0.24	1.40	0	21	3	99	0.00	0.0	0.989	0.000	0	0	0	4
PL.36661	PD.5704-B	B	4ACSR	15.09Y	125.8	0.00	0.25	1.40	1	21	3	99	0.00	0.0	1.013	0.024	0	0	0	4
PL.8641	PL.36661	B	4ACSR	15.09Y	125.8	0.00	0.25	0.81	0	12	2	99	0.00	0.0	1.052	0.039	0	0	0	2
PL.22406	PL.8641	B	4ACSR	15.09Y	125.8	0.00	0.25	0.81	0	12	2	99	0.00	0.0	1.076	0.024	0	0	0	2
115309	PL.22406	B	Consumer	15.09Y	125.8	0.00	0.25	0.25	0	4	0	100	0.00	0.0	1.076	0.000	4	0	1	1
PL.22407	PL.22406	B	4ACSR	15.09Y	125.8	0.00	0.25	0.56	0	8	1	99	0.00	0.0	1.104	0.029	0	0	0	1
115308	PL.22407	B	Consumer	15.09Y	125.8	0.00	0.25	0.56	0	8	1	99	0.00	0.0	1.104	0.000	8	1	1	1
PL.775	PL.36661	B	4ACSR	15.09Y	125.8	0.00	0.25	0.59	0	9	1	99	0.00	0.0	1.109	0.096	0	0	0	2
1153123	PL.775	B	Consumer	15.09Y	125.8	0.00	0.25	0.57	0	8	1	99	0.00	0.0	1.109	0.000	8	1	1	1
1153145	PL.775	B	Consumer	15.09Y	125.8	0.00	0.25	0.02	0	0	0	100	0.00	0.0	1.109	0.000	0	0	1	1
PL.771	PL.36661	B	4ACSR	15.09Y	125.8	0.00	0.25	0.00	0	0	0	100	0.00	0.0	1.050	0.037	0	0	0	0
115318	PL.771	B	Consumer	15.09Y	125.8	0.00	0.25	0.00	0	0	0	100	0.00	0.0	1.050	0.000	0	0	0	0
PL.27787	PL.8639	B	4ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.999	0.015	0	0	0	0
PD.879	PL.27787	B	fuse6AMP	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.999	0.000	0	0	0	0
PL.27788	PD.879	B	4ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	1.040	0.041	0	0	0	0
1153137	PL.8637	B	Consumer	15.09Y	125.8	0.00	0.23	0.50	0	7	1	99	0.00	0.0	0.820	0.000	7	1	1	1
1153120	PL.8637	B	Consumer	15.09Y	125.8	0.00	0.23	0.43	0	6	1	99	0.00	0.0	0.820	0.000	6	1	1	1
1153142	PL.36659	B	Consumer	15.09Y	125.8	0.00	0.23	0.49	0	7	1	99	0.00	0.0	0.749	0.000	7	1	1	1
1153141	PL.36659	B	Consumer	15.09Y	125.8	0.00	0.23	0.91	0	14	2	99	0.00	0.0	0.749	0.000	14	2	1	1
PL.8642	PL.8634	B	4ACSR	15.09Y	125.8	0.01	0.23	3.69	2	55	7	99	0.00	0.0	0.808	0.086	0	0	0	6
115380	PL.8642	B	Consumer	15.09Y	125.8	0.00	0.23	0.68	0	10	1	100	0.00	0.0	0.808	0.000	10	1	1	1
PL.8643	PL.8642	B	4ACSR	15.09Y	125.8	0.00	0.23	3.02	2	45	6	99	0.00	0.0	0.832	0.024	0	0	0	5
115387	PL.8643	B	Consumer	15.09Y	125.8	0.00	0.23	0.52	0	8	1	99	0.00	0.0	0.832	0.000	8	1	1	1
115374	PL.8643	B	Consumer	15.09Y	125.8	0.00	0.23	0.45	0	7	1	99	0.00	0.0	0.832	0.000	7	1	1	1
PL.27789	PL.8643	B	4ACSR	15.09Y	125.8	0.00	0.23	2.04	1	31	4	99	0.00	0.0	0.865	0.033	0	0	0	3
PD.64-A	PL.27789	B	Closed	15.09Y	125.8	0.00	0.23	2.04	0	31	4	99	0.00	0.0	0.865	0.000	0	0	0	3
PD.64-B	PD.64-A	B	Closed	15.09Y	125.8	0.00	0.23	2.04	0	31	4	99	0.00	0.0	0.865	0.000	0	0	0	3
PL.27790	PD.64-B	B	4ACSR	15.09Y	125.8	0.00	0.23	2.04	1	31	4	99	0.00	0.0	0.886	0.021	0	0	0	3
115397	PL.27790	B	Consumer	15.09Y	125.8	0.00	0.23	0.44	0	7	1	99	0.00	0.0	0.886	0.000	7	1	1	1
PL.8644	PL.27790	B	4ACSR	15.09Y	125.8	0.00	0.23	1.61	1	24	3	99	0.00	0.0	0.951	0.064	0	0	0	2
115388	PL.8644	B	Consumer	15.09Y	125.8	0.00	0.23	1.31	0	20	3	99	0.00	0.0	0.951	0.000	20	3	1	1
1153100	PL.8644	B	Consumer	15.09Y	125.8	0.00	0.23	0.29	0	4	1	97	0.00	0.0	0.951	0.000	4	1	1	1
115383	PL.8634	B	Consumer	15.09Y	125.8	0.00	0.22	0.58	0	9	1	99	0.00	0.0	0.722	0.000	9	1	1	1
115364	PL.8632	B	Consumer	15.10Y	125.8	0.00	0.19	0.45	0	7	1	99	0.00	0.0	0.624	0.000	7	1	1	1
1153105	PL.8632	B	Consumer	15.10Y	125.8	0.00	0.19	0.64	0	10	1	100	0.00	0.0	0.624	0.000	10	1	1	1
PL.770	PL.36657	B	4ACSR	15.10Y	125.8	0.00	0.17	0.77	0	12	1	100	0.00	0.0	0.584	0.042	0	0	0	2
PL.157	PL.770	B	4ACSR	15.10Y	125.8	0.00	0.17	0.77	0	12	1	100	0.00	0.0	0.604	0.020	0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
114397	PL.157	B	Consumer	15.10Y	125.8	0.00	0.17	0.56	0	8	1	99	0.00	0.0	0.604	0.000	8	1	1	1
114396	PL.157	B	Consumer	15.10Y	125.8	0.00	0.17	0.21	0	3	0	100	0.00	0.0	0.604	0.000	3	0	1	1
PL.8629	PL.14833	B	4ACSR	15.10Y	125.9	0.01	0.14	6.53	3	98	13	99	0.01	0.0	0.520	0.076	0	0	0	10
PL.8630	PL.8629	B	4ACSR	15.10Y	125.9	0.00	0.14	2.68	1	40	5	99	0.00	0.0	0.557	0.038	0	0	0	5
1153131	PL.8630	B	Consumer	15.10Y	125.9	0.00	0.14	0.11	0	2	0	100	0.00	0.0	0.557	0.000	2	0	1	1
1153125	PL.8630	B	Consumer	15.10Y	125.9	0.00	0.14	0.77	0	12	1	100	0.00	0.0	0.557	0.000	12	1	1	1
PL.5481	PL.8630	B	4ACSR	15.10Y	125.9	0.00	0.14	1.80	1	27	3	99	0.00	0.0	0.597	0.040	0	0	0	3
1153133	PL.5481	B	Consumer	15.10Y	125.9	0.00	0.14	0.52	0	8	1	99	0.00	0.0	0.597	0.000	8	1	1	1
1153121	PL.5481	B	Consumer	15.10Y	125.9	0.00	0.14	0.62	0	9	1	99	0.00	0.0	0.597	0.000	9	1	1	1
1153130	PL.5481	B	Consumer	15.10Y	125.9	0.00	0.14	0.65	0	10	1	100	0.00	0.0	0.597	0.000	10	1	1	1
1153132	PL.8629	B	Consumer	15.10Y	125.9	0.00	0.14	0.59	0	9	1	99	0.00	0.0	0.520	0.000	9	1	1	1
1153140	PL.8629	B	Consumer	15.10Y	125.9	0.00	0.14	0.72	0	11	1	100	0.00	0.0	0.520	0.000	11	1	1	1
1153118	PL.8629	B	Consumer	15.10Y	125.9	0.00	0.14	1.08	0	16	2	99	0.00	0.0	0.520	0.000	16	2	1	1
1153129	PL.8629	B	Consumer	15.10Y	125.9	0.00	0.14	1.15	0	17	2	99	0.00	0.0	0.520	0.000	17	2	1	1
1153124	PL.8629	B	Consumer	15.10Y	125.9	0.00	0.14	0.32	0	5	1	98	0.00	0.0	0.520	0.000	5	1	1	1
1143167	PL.25315	B	Consumer	15.12Y	126.0	0.00	0.03	0.60	0	9	1	99	0.00	0.0	0.119	0.000	9	1	1	1
PL.14830	PL.32835	B	4ACSR	15.11Y	126.0	0.01	0.04	55.83	29	838	104	99	0.07	0.0	0.058	0.010	0	0	0	87
C PD.3289	PL.14830	B	50V4E	15.11Y	126.0	0.00	0.04	55.83	112	838	104	99	0.00	0.0	0.058	0.000	0	0	0	87 C
PL.14831	PD.3289	B	4ACSR	15.11Y	125.9	0.02	0.06	55.83	29	838	104	99	0.14	0.0	0.076	0.018	0	0	0	87
PL.8647	PL.14831	B	4ACSR	15.10Y	125.9	0.07	0.13	53.38	28	801	99	99	0.40	0.1	0.135	0.059	0	0	0	83
PL.8648	PL.8647	B	4ACSR	15.10Y	125.8	0.08	0.21	53.38	28	800	99	99	0.45	0.1	0.202	0.066	0	0	0	83
PL.36646	PL.8648	B	4ACSR	15.10Y	125.8	0.00	0.21	1.18	1	18	2	99	0.00	0.0	0.208	0.007	0	0	0	2
PD.5697	PL.36646	B	fuse6AMP	15.10Y	125.8	0.00	0.21	1.18	20	18	2	99	0.00	0.0	0.208	0.000	0	0	0	2
PL.36647	PD.5697	B	4ACSR	15.10Y	125.8	0.00	0.21	1.18	1	18	2	99	0.00	0.0	0.240	0.032	0	0	0	2
1153108	PL.36647	B	Consumer	15.10Y	125.8	0.00	0.21	0.40	0	6	1	99	0.00	0.0	0.240	0.000	6	1	1	1
1153107	PL.36647	B	Consumer	15.10Y	125.8	0.00	0.21	0.77	0	12	2	99	0.00	0.0	0.240	0.000	12	2	1	1
PL.8649	PL.8648	B	4ACSR	15.09Y	125.8	0.03	0.24	52.21	27	782	96	99	0.17	0.0	0.228	0.027	0	0	0	81
PL.8650	PL.8649	B	4ACSR	15.08Y	125.7	0.06	0.30	51.35	26	769	94	99	0.35	0.0	0.283	0.055	0	0	0	80
115376	PL.8650	B	Consumer	15.08Y	125.7	0.00	0.30	0.62	0	9	1	99	0.00	0.0	0.283	0.000	9	1	1	1
115379	PL.8650	B	Consumer	15.08Y	125.7	0.00	0.30	0.71	0	11	1	100	0.00	0.0	0.283	0.000	11	1	1	1
PL.8651	PL.8650	B	4ACSR	15.08Y	125.6	0.07	0.36	50.02	26	749	92	99	0.38	0.1	0.347	0.064	0	0	0	78
PL.8652	PL.8651	B	4ACSR	15.07Y	125.6	0.04	0.41	48.99	25	733	89	99	0.24	0.0	0.390	0.043	0	0	0	76
115369	PL.8652	B	Consumer	15.07Y	125.6	0.00	0.41	0.48	0	7	1	99	0.00	0.0	0.390	0.000	7	1	1	1
115370	PL.8652	B	Consumer	15.07Y	125.6	0.00	0.41	0.49	0	7	1	99	0.00	0.0	0.390	0.000	7	1	1	1
PL.8903	PL.8652	B	4ACSR	15.06Y	125.5	0.08	0.49	48.03	25	719	87	99	0.44	0.1	0.470	0.080	0	0	0	74
PL.8904	PL.8903	B	4ACSR	15.05Y	125.4	0.11	0.60	46.85	24	700	85	99	0.58	0.1	0.580	0.111	0	0	0	72
115324	PL.8904	B	Consumer	15.05Y	125.4	0.00	0.60	0.91	0	14	2	99	0.00	0.0	0.580	0.000	14	2	1	1
PL.8905	PL.8904	B	4ACSR	15.04Y	125.3	0.06	0.65	45.94	24	686	83	99	0.29	0.0	0.637	0.057	0	0	0	71

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.8645	PL.8905	B	4ACSR	15.03Y	125.3	0.07	0.73	44.14	23	659	79	99	0.37	0.1	0.716	0.078	0	0	0	69
PL.36640	PL.8645	B	4ACSR	15.03Y	125.2	0.03	0.76	43.31	22	646	77	99	0.16	0.0	0.751	0.036	0	0	0	68
PL.36641	PL.36640	B	4ACSR	15.03Y	125.2	0.02	0.78	42.64	22	636	76	99	0.09	0.0	0.772	0.020	0	0	0	67
115372	PL.36641	B	Consumer	15.03Y	125.2	0.00	0.78	0.65	0	10	1	100	0.00	0.0	0.772	0.000	10	1	1	1
PL.28944	PL.36641	B	4ACSR	15.02Y	125.1	0.08	0.86	41.99	22	627	74	99	0.40	0.1	0.866	0.095	0	0	0	66
PD.7353-A	PL.28944	B	Closed	15.02Y	125.1	0.00	0.86	41.99	0	626	74	99	0.00	0.0	0.866	0.000	0	0	0	66
PD.7353-B	PD.7353-A	B	Closed	15.02Y	125.1	0.00	0.86	41.99	0	626	74	99	0.00	0.0	0.866	0.000	0	0	0	66
PL.36654	PD.7353-B	B	4ACSR	15.02Y	125.1	0.01	0.87	41.99	22	626	74	99	0.03	0.0	0.872	0.006	0	0	0	66
PL.36655	PL.36654	B	4ACSR	15.01Y	125.1	0.01	0.88	41.99	22	626	74	99	0.06	0.0	0.885	0.013	0	0	0	66
PL.29042	PL.36655	B	4ACSR	15.01Y	125.1	0.00	0.88	41.99	22	626	74	99	0.01	0.0	0.887	0.002	0	0	0	66
PL.5472	PL.29042	B	4ACSR	15.00Y	125.0	0.11	0.99	41.23	21	615	73	99	0.50	0.1	1.011	0.124	0	0	0	64
115398	PL.5472	B	Consumer	15.00Y	125.0	0.00	0.99	0.02	0	0	0	100	0.00	0.0	1.011	0.000	0	0	1	1
1153111	PL.5472	B	Consumer	15.00Y	125.0	0.00	0.99	0.15	0	2	0	100	0.00	0.0	1.011	0.000	2	0	1	1
1153110	PL.5472	B	Consumer	15.00Y	125.0	0.00	0.99	0.12	0	2	0	100	0.00	0.0	1.011	0.000	2	0	1	1
115301	PL.5472	B	Consumer	15.00Y	125.0	0.00	0.99	0.52	0	8	1	99	0.00	0.0	1.011	0.000	8	1	1	1
PL.18307	PL.5472	B	4ACSR	15.00Y	125.0	0.01	1.00	40.42	21	602	71	99	0.03	0.0	1.020	0.009	0	0	0	60
PD.66-A	PL.18307	B	Closed	15.00Y	125.0	0.00	1.00	40.42	0	602	71	99	0.00	0.0	1.020	0.000	0	0	0	60
PD.66-B	PD.66-A	B	Closed	15.00Y	125.0	0.00	1.00	40.42	0	602	71	99	0.00	0.0	1.020	0.000	0	0	0	60
PL.18308	PD.66-B	B	4ACSR	14.99Y	125.0	0.05	1.04	40.42	21	602	71	99	0.21	0.0	1.073	0.053	0	0	0	60
115363	PL.18308	B	Consumer	14.99Y	125.0	0.00	1.04	0.91	0	14	2	99	0.00	0.0	1.073	0.000	14	2	1	1
PL.18862	PL.18308	B	4ACSR	14.99Y	125.0	0.00	1.04	4.11	2	61	8	99	0.00	0.0	1.083	0.010	0	0	0	7
PD.880	PL.18862	B	fuse6AMP	14.99Y	125.0	0.00	1.04	4.11	70	61	8	99	0.00	0.0	1.083	0.000	0	0	0	7
PL.18863	PD.880	B	4ACSR	14.99Y	125.0	0.00	1.05	4.11	2	61	8	99	0.00	0.0	1.108	0.025	0	0	0	7
PL.21925	PL.18863	B	4ACSR	14.99Y	125.0	0.00	1.05	1.40	1	21	3	99	0.00	0.0	1.139	0.031	0	0	0	2
115354	PL.21925	B	Consumer	14.99Y	125.0	0.00	1.05	0.89	0	13	2	99	0.00	0.0	1.139	0.000	13	2	1	1
115343	PL.21925	B	Consumer	14.99Y	125.0	0.00	1.05	0.51	0	8	1	99	0.00	0.0	1.139	0.000	8	1	1	1
PL.8906	PL.18863	B	4ACSR	14.99Y	124.9	0.01	1.05	2.71	1	40	5	99	0.00	0.0	1.199	0.090	0	0	0	5
PL.21924	PL.8906	B	4ACSR	14.99Y	124.9	0.00	1.05	0.29	0	4	1	97	0.00	0.0	1.250	0.051	0	0	0	1
115347	PL.21924	B	Consumer	14.99Y	124.9	0.00	1.05	0.29	0	4	1	97	0.00	0.0	1.250	0.000	4	1	1	1
PL.8907	PL.8906	B	4ACSR	14.99Y	124.9	0.00	1.06	1.63	1	24	3	99	0.00	0.0	1.297	0.098	0	0	0	3
115325	PL.8907	B	Consumer	14.99Y	124.9	0.00	1.06	0.66	0	10	1	100	0.00	0.0	1.297	0.000	10	1	1	1
PL.5471	PL.8907	B	4ACSR	14.99Y	124.9	0.00	1.06	0.97	0	14	2	99	0.00	0.0	1.349	0.052	0	0	0	2
115362	PL.5471	B	Consumer	14.99Y	124.9	0.00	1.06	0.09	0	1	0	100	0.00	0.0	1.349	0.000	1	0	1	1
115358	PL.5471	B	Consumer	14.99Y	124.9	0.00	1.06	0.88	0	13	2	99	0.00	0.0	1.349	0.000	13	2	1	1
115373	PL.8906	B	Consumer	14.99Y	124.9	0.00	1.05	0.79	0	12	2	99	0.00	0.0	1.199	0.000	12	2	1	1
PL.28086	PL.18308	B	4ACSR	14.99Y	125.0	0.00	1.05	26.91	14	401	45	99	0.01	0.0	1.078	0.005	0	0	0	38
PD.3303	PL.28086	B	35L	14.99Y	125.0	0.00	1.05	26.91	77	401	45	99	0.00	0.0	1.078	0.000	0	0	0	38
PL.28087	PD.3303	B	4ACSR	14.99Y	124.9	0.07	1.12	26.91	14	401	45	99	0.22	0.1	1.208	0.130	0	0	0	38

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.36726	PL.28087	B	4ACSR	14.99Y	124.9	0.00	1.12	1.67	1	25	3	99	0.00	0.0	1.212	0.005	0	0	0	2
PD.5724	PL.36726	B	fuse6AMP	14.99Y	124.9	0.00	1.12	1.67	29	25	3	99	0.00	0.0	1.212	0.000	0	0	0	2
PL.36727	PD.5724	B	4ACSR	14.99Y	124.9	0.00	1.12	1.67	1	25	3	99	0.00	0.0	1.264	0.052	0	0	0	2
115371	PL.36727	B	Consumer	14.99Y	124.9	0.00	1.12	0.84	0	12	2	99	0.00	0.0	1.264	0.000	12	2	1	1
115350	PL.36727	B	Consumer	14.99Y	124.9	0.00	1.12	0.84	0	12	2	99	0.00	0.0	1.264	0.000	12	2	1	1
PL.8908	PL.28087	B	4ACSR	14.98Y	124.8	0.05	1.17	25.24	13	376	41	99	0.14	0.0	1.303	0.095	0	0	0	36
PL.36729	PL.8908	B	4ACSR	14.98Y	124.8	0.00	1.17	3.58	2	53	7	99	0.00	0.0	1.309	0.006	0	0	0	5
PD.5725	PL.36729	B	fuse6AMP	14.98Y	124.8	0.00	1.17	3.58	61	53	7	99	0.00	0.0	1.309	0.000	0	0	0	5
PL.36728	PD.5725	B	4ACSR	14.98Y	124.8	0.00	1.17	3.58	2	53	7	99	0.00	0.0	1.342	0.033	0	0	0	5
115316	PL.36728	B	Consumer	14.98Y	124.8	0.00	1.17	0.72	0	11	1	100	0.00	0.0	1.342	0.000	11	1	1	1
1153106	PL.36728	B	Consumer	14.98Y	124.8	0.00	1.17	0.65	0	10	1	100	0.00	0.0	1.342	0.000	10	1	1	1
PL.22404	PL.36728	B	4ACSR	14.98Y	124.8	0.00	1.18	2.21	1	33	4	99	0.00	0.0	1.435	0.093	0	0	0	3
PL.21932	PL.22404	B	4ACSR	14.98Y	124.8	0.00	1.18	1.39	1	21	3	99	0.00	0.0	1.498	0.063	0	0	0	2
115352	PL.21932	B	Consumer	14.98Y	124.8	0.00	1.18	0.69	0	10	1	100	0.00	0.0	1.498	0.000	10	1	1	1
PL.21931	PL.21932	B	4ACSR	14.98Y	124.8	0.00	1.18	0.70	0	10	1	100	0.00	0.0	1.529	0.031	0	0	0	1
115315	PL.21931	B	Consumer	14.98Y	124.8	0.00	1.18	0.70	0	10	1	100	0.00	0.0	1.529	0.000	10	1	1	1
115311	PL.22404	B	Consumer	14.98Y	124.8	0.00	1.18	0.82	0	12	2	99	0.00	0.0	1.435	0.000	12	2	1	1
PL.18313	PL.8908	B	4ACSR	14.97Y	124.8	0.05	1.23	21.66	11	323	34	99	0.13	0.0	1.423	0.120	0	0	0	31
PL.18314	PL.18313	B	4ACSR	14.97Y	124.8	0.01	1.23	21.66	11	322	34	99	0.02	0.0	1.436	0.013	0	0	0	31
PL.8909	PL.18314	B	4ACSR	14.97Y	124.7	0.03	1.26	19.20	10	286	29	99	0.06	0.0	1.508	0.072	0	0	0	29
PL.36732	PL.8909	B	4ACSR	14.97Y	124.7	0.00	1.26	1.63	1	24	3	99	0.00	0.0	1.517	0.009	0	0	0	2
PD.5726	PL.36732	B	fuse6AMP	14.97Y	124.7	0.00	1.26	1.63	28	24	3	99	0.00	0.0	1.517	0.000	0	0	0	2
PL.36733	PD.5726	B	4ACSR	14.97Y	124.7	0.00	1.26	1.63	1	24	3	99	0.00	0.0	1.589	0.072	0	0	0	2
115341	PL.36733	B	Consumer	14.97Y	124.7	0.00	1.26	1.54	0	23	3	99	0.00	0.0	1.589	0.000	23	3	1	1
115368	PL.36733	B	Consumer	14.97Y	124.7	0.00	1.26	0.09	0	1	0	100	0.00	0.0	1.589	0.000	1	0	1	1
PL.5482	PL.8909	B	4ACSR	14.97Y	124.7	0.00	1.26	0.56	0	8	1	99	0.00	0.0	1.508	0.000	0	0	0	2
PL.36735	PL.5482	B	4ACSR	14.97Y	124.7	0.00	1.26	0.54	0	8	1	99	0.00	0.0	1.514	0.006	0	0	0	1
PD.5727	PL.36735	B	fuse6AMP	14.97Y	124.7	0.00	1.26	0.54	9	8	1	99	0.00	0.0	1.514	0.000	0	0	0	1
PL.36734	PD.5727	B	4ACSR	14.97Y	124.7	0.00	1.26	0.54	0	8	1	99	0.00	0.0	1.591	0.077	0	0	0	1
115201	PL.36734	B	Consumer	14.97Y	124.7	0.00	1.26	0.54	0	8	1	99	0.00	0.0	1.591	0.000	8	1	1	1
1153128	PL.5482	B	Consumer	14.97Y	124.7	0.00	1.26	0.02	0	0	0	100	0.00	0.0	1.508	0.000	0	0	1	1
PL.8910	PL.8909	B	4ACSR	14.96Y	124.7	0.04	1.30	17.00	9	253	25	100	0.08	0.0	1.626	0.119	0	0	0	25
115313	PL.8910	B	Consumer	14.96Y	124.7	0.00	1.30	1.19	0	18	2	99	0.00	0.0	1.626	0.000	18	2	1	1
PL.5476	PL.8910	B	4ACSR	14.96Y	124.7	0.02	1.32	15.82	8	236	23	100	0.03	0.0	1.675	0.048	0	0	0	24
PL.5477	PL.5476	B	4ACSR	14.96Y	124.7	0.02	1.34	15.11	8	225	21	100	0.04	0.0	1.739	0.065	0	0	0	23
PL.32	PL.5477	B	4ACSR	14.95Y	124.6	0.04	1.38	13.50	7	201	18	100	0.06	0.0	1.872	0.132	0	0	0	20
PL.5485	PL.32	B	1/0EPRJCN	14.95Y	124.6	0.01	1.39	13.50	7	201	18	100	0.02	0.0	1.961	0.090	0	0	0	20
1152014	PL.5485	B	Consumer	14.95Y	124.6	0.00	1.39	1.07	0	16	2	99	0.00	0.0	1.961	0.000	16	2	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
115203	PL.5485	B	Consumer	14.95Y	124.6	0.00	1.39	0.53	0	8	1	99	0.00	0.0	1.961	0.000	8	1	1	1
1152010	PL.5485	B	Consumer	14.95Y	124.6	0.00	1.39	0.84	0	12	2	99	0.00	0.0	1.961	0.000	12	2	1	1
PL.5486	PL.5485	B	1/0EPRJCN	14.95Y	124.6	0.01	1.40	11.07	6	165	15	100	0.01	0.0	2.030	0.069	0	0	0	17
PL.27660	PL.5486	B	1/0EPRJCN	14.95Y	124.6	0.00	1.40	3.13	2	47	5	99	0.00	0.0	2.069	0.039	0	0	0	6
1152013	PL.27660	B	Consumer	14.95Y	124.6	0.00	1.40	0.68	0	10	1	100	0.00	0.0	2.069	0.000	10	1	1	1
1152011	PL.27660	B	Consumer	14.95Y	124.6	0.00	1.40	0.66	0	10	1	100	0.00	0.0	2.069	0.000	10	1	1	1
1152012	PL.27660	B	Consumer	14.95Y	124.6	0.00	1.40	0.72	0	11	1	100	0.00	0.0	2.069	0.000	11	1	1	1
1152016	PL.27660	B	Consumer	14.95Y	124.6	0.00	1.40	0.08	0	1	0	100	0.00	0.0	2.069	0.000	1	0	1	1
PL.27661	PL.27660	B	1/0EPRJCN	14.95Y	124.6	0.00	1.40	1.00	1	15	1	100	0.00	0.0	2.103	0.034	0	0	0	2
1152015	PL.27661	B	Consumer	14.95Y	124.6	0.00	1.40	0.25	0	4	0	100	0.00	0.0	2.103	0.000	4	0	1	1
115208	PL.27661	B	Consumer	14.95Y	124.6	0.00	1.40	0.75	0	11	1	100	0.00	0.0	2.103	0.000	11	1	1	1
PL.8913	PL.5486	B	1/0EPRJCN	14.95Y	124.6	0.00	1.40	7.94	4	118	12	99	0.00	0.0	2.049	0.019	0	0	0	11
PL.8914	PL.8913	B	1/0EPRJCN	14.95Y	124.6	0.00	1.40	6.06	3	90	9	100	0.00	0.0	2.077	0.028	0	0	0	8
PL.8911	PL.8914	B	1/0EPRJCN	14.95Y	124.6	0.00	1.40	6.07	3	90	9	100	0.00	0.0	2.106	0.030	0	0	0	8
PL.8912	PL.8911	B	1/0EPRJCN	14.95Y	124.6	0.00	1.40	4.49	2	67	7	99	0.00	0.0	2.163	0.057	0	0	0	6
114201	PL.8912	B	Consumer	14.95Y	124.6	0.00	1.40	0.97	0	14	2	99	0.00	0.0	2.163	0.000	14	2	1	1
1142005	PL.8912	B	Consumer	14.95Y	124.6	0.00	1.40	0.68	0	10	1	100	0.00	0.0	2.163	0.000	10	1	1	1
114202	PL.8912	B	Consumer	14.95Y	124.6	0.00	1.40	0.55	0	8	1	99	0.00	0.0	2.163	0.000	8	1	1	1
PL.5368	PL.8912	B	1/0EPRJCN	14.95Y	124.6	0.00	1.41	2.30	1	34	4	99	0.00	0.0	2.198	0.035	0	0	0	3
1142009	PL.5368	B	Consumer	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	2.198	0.000	0	0	0	0
114203	PL.5368	B	Consumer	14.95Y	124.6	0.00	1.41	0.78	0	12	1	100	0.00	0.0	2.198	0.000	12	1	1	1
1142007	PL.5368	B	Consumer	14.95Y	124.6	0.00	1.41	0.60	0	9	1	99	0.00	0.0	2.198	0.000	9	1	1	1
1142006	PL.5368	B	Consumer	14.95Y	124.6	0.00	1.41	0.93	0	14	2	99	0.00	0.0	2.198	0.000	14	2	1	1
PL.164	PL.8911	B	1/0EPRJCN	14.95Y	124.6	0.00	1.40	1.58	1	23	3	99	0.00	0.0	2.128	0.021	0	0	0	2
1142004	PL.164	B	Consumer	14.95Y	124.6	0.00	1.40	0.96	0	14	2	99	0.00	0.0	2.128	0.000	14	2	1	1
1142008	PL.164	B	Consumer	14.95Y	124.6	0.00	1.40	0.63	0	9	1	99	0.00	0.0	2.128	0.000	9	1	1	1
115209	PL.8913	B	Consumer	14.95Y	124.6	0.00	1.40	1.14	0	17	2	99	0.00	0.0	2.049	0.000	17	2	1	1
115204	PL.8913	B	Consumer	14.95Y	124.6	0.00	1.40	0.72	0	11	1	100	0.00	0.0	2.049	0.000	11	1	1	1
1152017	PL.8913	B	Consumer	14.95Y	124.6	0.00	1.40	0.02	0	0	0	100	0.00	0.0	2.049	0.000	0	0	1	1
115304	PL.5477	B	Consumer	14.96Y	124.7	0.00	1.34	0.65	0	10	1	100	0.00	0.0	1.739	0.000	10	1	1	1
115305	PL.5477	B	Consumer	14.96Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	1.739	0.000	0	0	0	0
PL.36736	PL.5477	B	4ACSR	14.96Y	124.7	0.00	1.34	0.97	0	14	2	99	0.00	0.0	1.747	0.008	0	0	0	2
PD.5728	PL.36736	B	fuse6AMP	14.96Y	124.7	0.00	1.34	0.97	17	14	2	99	0.00	0.0	1.747	0.000	0	0	0	2
PL.36737	PD.5728	B	4ACSR	14.96Y	124.7	0.00	1.34	0.97	0	14	2	99	0.00	0.0	1.799	0.052	0	0	0	2
115321	PL.36737	B	Consumer	14.96Y	124.7	0.00	1.34	0.48	0	7	1	99	0.00	0.0	1.799	0.000	7	1	1	1
115357	PL.36737	B	Consumer	14.96Y	124.7	0.00	1.34	0.49	0	7	1	99	0.00	0.0	1.799	0.000	7	1	1	1
115345	PL.5476	B	Consumer	14.96Y	124.7	0.00	1.32	0.71	0	10	1	100	0.00	0.0	1.675	0.000	10	1	1	1
PL.36730	PL.18314	B	4ACSR	14.97Y	124.8	0.00	1.23	2.46	1	37	5	99	0.00	0.0	1.441	0.005	0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.881	PL.36730	B	fuse6AMP	14.97Y	124.8	0.00	1.23	2.46	42	37	5	99	0.00	0.0	1.441	0.000	0	0	0	2
PL.36731	PD.881	B	4ACSR	14.97Y	124.8	0.00	1.23	2.46	1	37	5	99	0.00	0.0	1.470	0.029	0	0	0	2
PL.21650	PL.36731	B	4ACSR	14.97Y	124.8	0.00	1.24	1.57	1	23	3	99	0.00	0.0	1.578	0.109	0	0	0	1
PL.21929	PL.21650	B	4ACSR	14.97Y	124.8	0.00	1.24	1.57	1	23	3	99	0.00	0.0	1.621	0.043	0	0	0	1
115202	PL.21929	B	Consumer	14.97Y	124.8	0.00	1.24	1.57	0	23	3	99	0.00	0.0	1.621	0.000	23	3	1	1
PL.22131	PL.36731	B	4ACSR	14.97Y	124.8	0.00	1.23	0.89	0	13	2	99	0.00	0.0	1.523	0.054	0	0	0	1
115394	PL.22131	B	Consumer	14.97Y	124.8	0.00	1.23	0.89	0	13	2	99	0.00	0.0	1.523	0.000	13	2	1	1
PL.5470	PL.18308	B	4ACSR	14.99Y	124.9	0.03	1.07	8.49	4	126	16	99	0.02	0.0	1.212	0.139	0	0	0	14
PL.36691	PL.5470	B	4ACSR	14.99Y	124.9	0.00	1.07	0.58	0	9	1	99	0.00	0.0	1.222	0.010	0	0	0	1
PD.5707	PL.36691	B	fuse6AMP	14.99Y	124.9	0.00	1.07	0.58	10	9	1	99	0.00	0.0	1.222	0.000	0	0	0	1
PL.36692	PD.5707	B	4ACSR	14.99Y	124.9	0.00	1.07	0.58	0	9	1	99	0.00	0.0	1.299	0.077	0	0	0	1
115306	PL.36692	B	Consumer	14.99Y	124.9	0.00	1.07	0.58	0	9	1	99	0.00	0.0	1.299	0.000	9	1	1	1
115323	PL.5470	B	Consumer	14.99Y	124.9	0.00	1.07	1.69	0	25	3	99	0.00	0.0	1.212	0.000	25	3	1	1
PL.8915	PL.5470	B	4ACSR	14.99Y	124.9	0.00	1.07	6.22	3	93	12	99	0.00	0.0	1.214	0.002	0	0	0	12
PL.36694	PL.8915	B	4ACSR	14.99Y	124.9	0.00	1.07	0.84	0	13	2	99	0.00	0.0	1.231	0.017	0	0	0	1
PD.5708	PL.36694	B	fuse6AMP	14.99Y	124.9	0.00	1.07	0.84	14	13	2	99	0.00	0.0	1.231	0.000	0	0	0	1
PL.36693	PD.5708	B	4ACSR	14.99Y	124.9	0.00	1.07	0.84	0	13	2	99	0.00	0.0	1.281	0.050	0	0	0	1
115322	PL.36693	B	Consumer	14.99Y	124.9	0.00	1.07	0.84	0	13	2	99	0.00	0.0	1.281	0.000	13	2	1	1
PL.8916	PL.8915	B	4ACSR	14.99Y	124.9	0.01	1.08	5.38	3	80	10	99	0.00	0.0	1.284	0.070	0	0	0	11
115348	PL.8916	B	Consumer	14.99Y	124.9	0.00	1.08	0.61	0	9	1	99	0.00	0.0	1.284	0.000	9	1	1	1
PL.20829	PL.8916	B	4ACSR	14.99Y	124.9	0.00	1.08	4.77	2	71	9	99	0.00	0.0	1.294	0.010	0	0	0	10
PD.3504	PL.20829	B	35E	14.99Y	124.9	0.00	1.08	4.77	14	71	9	99	0.00	0.0	1.294	0.000	0	0	0	10
PL.22252	PD.3504	B	4ACSR	14.99Y	124.9	0.01	1.09	4.77	2	71	9	99	0.01	0.0	1.392	0.099	0	0	0	10
PL.21651	PL.22252	B	4ACSR	14.99Y	124.9	0.00	1.09	4.77	2	71	9	99	0.00	0.0	1.403	0.011	0	0	0	10
PL.36689	PL.21651	B	2ACSR	14.99Y	124.9	0.00	1.09	0.93	0	14	2	99	0.00	0.0	1.417	0.013	0	0	0	1
PD.5706	PL.36689	B	fuse6AMP	14.99Y	124.9	0.00	1.09	0.93	16	14	2	99	0.00	0.0	1.417	0.000	0	0	0	1
PL.36690	PD.5706	B	2ACSR	14.99Y	124.9	0.00	1.09	0.93	0	14	2	99	0.00	0.0	1.436	0.019	0	0	0	1
115332	PL.36690	B	Consumer	14.99Y	124.9	0.00	1.09	0.93	0	14	2	99	0.00	0.0	1.436	0.000	14	2	1	1
PL.14898	PL.21651	B	4ACSR	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	1.411	0.008	0	0	0	0
PL.45482	PL.14898	B	4ACSR	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	1.429	0.018	0	0	0	0
PD.68-B	PL.45482	B	Open	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	1.429	0.000	0	0	0	0
PL.36686	PL.21651	B	4ACSR	14.99Y	124.9	0.00	1.09	3.84	2	57	7	99	0.00	0.0	1.411	0.008	0	0	0	9
PL.45483	PL.36686	B	4ACSR	14.99Y	124.9	0.00	1.09	3.84	2	57	7	99	0.00	0.0	1.421	0.010	0	0	0	9
PD.5705	PL.45483	B	fuse6AMP	14.99Y	124.9	0.00	1.09	3.84	66	57	7	99	0.00	0.0	1.421	0.000	0	0	0	9
PL.45484	PD.5705	B	4ACSR	14.98Y	124.9	0.03	1.13	3.84	2	57	7	99	0.01	0.0	1.844	0.423	0	0	0	9
PL.25375	PL.45484	B	4ACSR	14.98Y	124.9	0.02	1.15	3.84	2	57	7	99	0.01	0.0	2.100	0.256	0	0	0	8
PL.25376	PL.25375	B	4ACSR	14.98Y	124.8	0.01	1.15	3.61	2	54	7	99	0.00	0.0	2.184	0.084	0	0	0	7
PL.21875	PL.25376	B	4ACSR	14.98Y	124.8	0.00	1.15	0.54	0	8	1	99	0.00	0.0	2.206	0.022	0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.882	PL.21875	B	fuse6AMP	14.98Y	124.8	0.00	1.15	0.54	9	8	1	99	0.00	0.0	2.206	0.000	0	0	0	2
PL.21876	PD.882	B	4ACSR	14.98Y	124.8	0.00	1.15	0.54	0	8	1	99	0.00	0.0	2.327	0.121	0	0	0	2
PL.21928	PL.21876	B	4ACSR	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	2.457	0.129	0	0	0	1
116307	PL.21928	B	Consumer	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	2.457	0.000	0	0	1	1
116302	PL.21876	B	Consumer	14.98Y	124.8	0.00	1.15	0.54	0	8	1	99	0.00	0.0	2.327	0.000	8	1	1	1
PL.5483	PL.25376	B	4ACSR	14.98Y	124.8	0.00	1.16	2.92	2	43	6	99	0.00	0.0	2.262	0.078	0	0	0	4
116315	PL.5483	B	Consumer	14.98Y	124.8	0.00	1.16	0.01	0	0	0	100	0.00	0.0	2.262	0.000	0	0	1	1
PL.25377	PL.5483	B	4ACSR	14.98Y	124.8	0.01	1.16	2.91	2	43	6	99	0.00	0.0	2.344	0.082	0	0	0	3
PL.20540	PL.25377	B	4ACSR	14.98Y	124.8	0.00	1.16	0.56	0	8	1	99	0.00	0.0	2.353	0.009	0	0	0	1
PD.883	PL.20540	B	fuse6AMP	14.98Y	124.8	0.00	1.16	0.56	9	8	1	99	0.00	0.0	2.353	0.000	0	0	0	1
PL.20541	PD.883	B	4ACSR	14.98Y	124.8	0.00	1.16	0.56	0	8	1	99	0.00	0.0	2.435	0.082	0	0	0	1
116310	PL.20541	B	Consumer	14.98Y	124.8	0.00	1.16	0.56	0	8	1	99	0.00	0.0	2.435	0.000	8	1	1	1
PL.25378	PL.25377	B	4ACSR	14.98Y	124.8	0.01	1.17	1.68	1	25	3	99	0.00	0.0	2.508	0.164	0	0	0	1
PL.33	PL.25378	B	4ACSR	14.98Y	124.8	0.00	1.17	1.68	1	25	3	99	0.00	0.0	2.537	0.029	0	0	0	1
117301	PL.33	B	Consumer	14.98Y	124.8	0.00	1.17	1.68	0	25	3	99	0.00	0.0	2.537	0.000	25	3	1	1
PL.20539	PL.25377	B	4ACSR	14.98Y	124.8	0.00	1.16	0.68	0	10	1	100	0.00	0.0	2.353	0.009	0	0	0	1
PD.884	PL.20539	B	fuse6AMP	14.98Y	124.8	0.00	1.16	0.68	12	10	1	100	0.00	0.0	2.353	0.000	0	0	0	1
PL.20538	PD.884	B	4ACSR	14.98Y	124.8	0.00	1.16	0.68	0	10	1	100	0.00	0.0	2.511	0.158	0	0	0	1
116304	PL.20538	B	Consumer	14.98Y	124.8	0.00	1.16	0.68	0	10	1	100	0.00	0.0	2.511	0.000	10	1	1	1
PL.21927	PL.20538	B	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.561	0.050	0	0	0	0
PL.22135	PL.21927	B	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.591	0.030	0	0	0	0
117302	PL.22135	B	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.591	0.000	0	0	0	0
116303	PL.25376	B	Consumer	14.98Y	124.8	0.00	1.15	0.15	0	2	0	100	0.00	0.0	2.184	0.000	2	0	1	1
116313	PL.25375	B	Consumer	14.98Y	124.9	0.00	1.15	0.23	0	3	0	100	0.00	0.0	2.100	0.000	3	0	1	1
PL.22133	PL.45484	B	4ACSR	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	1.924	0.079	0	0	0	1
116314	PL.22133	B	Consumer	14.98Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	1.924	0.000	0	0	1	1
115361	PL.29042	B	Consumer	15.01Y	125.1	0.00	0.88	0.01	0	0	0	100	0.00	0.0	0.887	0.000	0	0	1	1
115312	PL.29042	B	Consumer	15.01Y	125.1	0.00	0.88	0.74	0	11	1	100	0.00	0.0	0.887	0.000	11	1	1	1
PL.29044	PL.36655	B	4ACSR	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	0.888	0.002	0	0	0	0
PL.45478	PL.29044	B	4ACSR	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	0.900	0.013	0	0	0	0
PD.3660-B	PL.45478	B	Open	15.01Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	0.900	0.000	0	0	0	0
PL.36642	PL.36640	B	4ACSR	15.03Y	125.2	0.00	0.76	0.67	0	10	1	100	0.00	0.0	0.755	0.004	0	0	0	1
PD.5694	PL.36642	B	fuse6AMP	15.03Y	125.2	0.00	0.76	0.67	11	10	1	100	0.00	0.0	0.755	0.000	0	0	0	1
PL.36643	PD.5694	B	4ACSR	15.03Y	125.2	0.00	0.76	0.67	0	10	1	100	0.00	0.0	0.786	0.031	0	0	0	1
115377	PL.36643	B	Consumer	15.03Y	125.2	0.00	0.76	0.67	0	10	1	100	0.00	0.0	0.786	0.000	10	1	1	1
PL.36637	PL.8645	B	4ACSR	15.03Y	125.3	0.00	0.73	0.83	0	12	2	99	0.00	0.0	0.720	0.004	0	0	0	1
PD.5693	PL.36637	B	fuse6AMP	15.03Y	125.3	0.00	0.73	0.83	14	12	2	99	0.00	0.0	0.720	0.000	0	0	0	1
PL.36638	PD.5693	B	4ACSR	15.03Y	125.3	0.00	0.73	0.83	0	12	2	99	0.00	0.0	0.762	0.043	0	0	0	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (THRFKRS1) beginning with Device PD.3879.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.36497	PL.36496	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.70	0	11	1	100	0.00	0.0	1.237	0.065	0	0	0	2
114402	PL.36497	A	Consumer	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	1.237	0.000	0	0	1	1
PL.5360	PL.36497	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.70	0	11	1	100	0.00	0.0	1.255	0.018	0	0	0	1
PL.165	PL.5360	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.70	0	11	1	100	0.00	0.0	1.332	0.077	0	0	0	1
114406	PL.165	A	Consumer	15.12Y	126.0	0.00	-0.01	0.70	0	11	1	100	0.00	0.0	1.332	0.000	11	1	1	1
PL.25525	PL.25524	A	1/0ACSR	15.12Y	126.0	-0.00	-0.01	26.43	8	395	60	99	0.77	0.0	1.229	0.109	0	0	0	58
		B		15.07Y	125.6	0.04	0.44	30.29	9	452	62	99			0	0	0	0	66	
		C		15.01Y	125.1	0.08	0.93	77.40	23	1148	182	99			0	0	0	0	237	
PL.25526	PL.25525	A	1/0ACSR	15.12Y	126.0	-0.00	-0.01	25.71	8	384	58	99	0.52	0.0	1.304	0.075	0	0	0	57
		B		15.06Y	125.5	0.03	0.47	30.29	9	452	62	99			0	0	0	0	66	
		C		15.00Y	125.0	0.06	0.98	76.91	23	1140	180	99			0	0	0	0	235	
113306	PL.25526	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	1.304	0.000	0	0	0	0
113301	PL.25526	B	Consumer	15.06Y	125.5	0.00	0.47	0.17	0	2	0	100	0.00	0.0	1.304	0.000	2	0	1	1
113308	PL.25526	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	1.304	0.000	0	0	1	1
PL.5361	PL.25526	A	1/0ACSR	15.12Y	126.0	-0.00	-0.02	25.71	8	384	58	99	1.21	0.1	1.478	0.174	0	0	0	57
		B		15.06Y	125.5	0.06	0.53	30.12	9	449	62	99			0	0	0	0	64	
		C		14.99Y	124.9	0.13	1.11	76.91	23	1140	180	99			0	0	0	0	235	
PL.15	PL.5361	A	1/0ACSR	15.12Y	126.0	-0.01	-0.03	25.71	8	384	58	99	2.39	0.1	1.822	0.344	0	0	0	57
		B		15.04Y	125.3	0.13	0.66	30.12	9	449	62	99			0	0	0	0	64	
		C		14.96Y	124.6	0.25	1.36	76.91	23	1139	178	99			0	0	0	0	235	
PL.18	PL.15	A	1/0ACSR	15.12Y	126.0	-0.01	-0.03	25.71	8	384	58	99	2.00	0.1	2.109	0.287	0	0	0	57
		B		15.03Y	125.2	0.10	0.76	30.12	9	449	62	99			0	0	0	0	64	
		C		14.93Y	124.4	0.21	1.58	76.91	23	1137	176	99			0	0	0	0	235	
PL.25527	PL.18	A	1/0ACSR	15.12Y	126.0	-0.00	-0.04	25.71	8	384	58	99	1.04	0.1	2.259	0.149	0	0	0	57
		B		15.02Y	125.2	0.05	0.82	30.12	9	448	62	99			0	0	0	0	64	
		C		14.92Y	124.3	0.11	1.69	76.91	23	1135	174	99			0	0	0	0	235	
PL.28247	PL.25527	A	4ACSR	15.12Y	126.0	-0.00	-0.04	0.00	0	0	0	100	0.00	0.0	2.277	0.019	0	0	0	1
PD.790	PL.28247	A	fuse6AMP	15.12Y	126.0	0.00	-0.04	0.00	0	0	0	100	0.00	0.0	2.277	0.000	0	0	0	1
PL.28248	PD.790	A	4ACSR	15.12Y	126.0	-0.00	-0.04	0.00	0	0	0	100	0.00	0.0	2.336	0.059	0	0	0	1
112402	PL.28248	A	Consumer	15.12Y	126.0	0.00	-0.04	0.00	0	0	0	100	0.00	0.0	2.336	0.000	0	0	1	1
PL.16808	PL.25527	A	1/0ACSR	15.12Y	126.0	-0.00	-0.04	25.70	8	384	58	99	0.85	0.0	2.380	0.122	0	0	0	56
		B		15.02Y	125.1	0.04	0.86	30.12	9	448	62	99			0	0	0	0	64	
		C		14.91Y	124.2	0.09	1.77	76.91	23	1134	173	99			0	0	0	0	235	
PD.44-A	PL.16808	A	Closed	15.12Y	126.0	0.00	-0.04	25.70	0	384	58	99	0.00	0.0	2.380	0.000	0	0	0	56
		B		15.02Y	125.1	0.00	0.86	30.12	0	448	62	99			0	0	0	0	64	
		C		14.91Y	124.2	0.00	1.77	76.91	0	1133	172	99			0	0	0	0	235	
PD.44-B	PD.44-A	A	Closed	15.12Y	126.0	0.00	-0.04	25.70	0	384	58	99	0.00	0.0	2.380	0.000	0	0	0	56
		B		15.02Y	125.1	0.00	0.86	30.12	0	448	62	99			0	0	0	0	64	
		C		14.91Y	124.2	0.00	1.77	76.91	0	1133	172	99			0	0	0	0	235	
PL.16809	PD.44-B	A	1/0ACSR	15.12Y	126.0	-0.00	-0.04	25.70	8	384	58	99	0.34	0.0	2.428	0.048	0	0	0	56
		B		15.01Y	125.1	0.02	0.88	30.12	9	448	62	99			0	0	0	0	64	
		C		14.90Y	124.2	0.04	1.81	76.91	23	1133	172	99			0	0	0	0	235	
PL.16805	PL.16809	B	4ACSR	15.01Y	125.1	0.00	0.88	9.58	5	143	19	99	0.00	0.0	2.436	0.007	0	0	0	16
PD.3288	PL.16805	B	35V4E	15.01Y	125.1	0.00	0.88	9.58	27	143	19	99	0.00	0.0	2.436	0.000	0	0	0	16
PL.16806	PD.3288	B	4ACSR	15.01Y	125.1	0.00	0.88	9.58	5	143	19	99	0.00	0.0	2.446	0.010	0	0	0	16
C PD.45	PL.16806	B	fuse6AMP	15.01Y	125.1	0.00	0.88	9.58	164	143	19	99	0.00	0.0	2.446	0.000	0	0	0	16 C
PL.16807	PD.45	B	4ACSR	15.01Y	125.1	0.01	0.89	9.58	5	143	19	99	0.01	0.0	2.486	0.040	0	0	0	16
PL.5341	PL.16807	B	4ACSR	15.01Y	125.1	0.03	0.92	9.57	5	142	19	99	0.03	0.0	2.630	0.145	0	0	0	15

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.5339	PL.5341	B	4ACSR	15.01Y	125.1	0.02	0.94	9.57	5	142	19	99	0.02	0.0	2.704	0.074	0	0	0	15		
PL.5340	PL.5339	B	4ACSR	15.00Y	125.0	0.06	0.99	8.94	5	133	17	99	0.06	0.0	2.998	0.294	0	0	0	14		
PL.25528	PL.5340	B	4ACSR	15.00Y	125.0	0.01	1.00	8.30	4	123	16	99	0.01	0.0	3.066	0.068	0	0	0	13		
PL.25529	PL.25528	B	4ACSR	15.00Y	125.0	0.03	1.03	7.59	4	113	15	99	0.02	0.0	3.247	0.181	0	0	0	12		
PL.36510	PL.25529	B	4ACSR	15.00Y	125.0	0.00	1.03	0.44	0	7	1	99	0.00	0.0	3.252	0.005	0	0	0	1		
PD.5652	PL.36510	B	fuse6AMP	15.00Y	125.0	0.00	1.03	0.44	8	7	1	99	0.00	0.0	3.252	0.000	0	0	0	1		
PL.36511	PD.5652	B	4ACSR	15.00Y	125.0	0.00	1.03	0.44	0	7	1	99	0.00	0.0	3.335	0.083	0	0	0	1		
112303	PL.36511	B	Consumer	15.00Y	125.0	0.00	1.03	0.44	0	7	1	99	0.00	0.0	3.335	0.000	7	1	1	1		
PL.25530	PL.25529	B	4ACSR	15.00Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	3.593	0.346	0	0	0	0		
PL.28303	PL.25529	B	4ACSR	14.99Y	124.9	0.02	1.05	7.15	4	106	14	99	0.01	0.0	3.363	0.116	0	0	0	11		
PL.36512	PL.28303	B	4ACSR	14.99Y	124.9	0.00	1.05	0.52	0	8	1	99	0.00	0.0	3.371	0.007	0	0	0	1		
PD.5653	PL.36512	B	fuse6AMP	14.99Y	124.9	0.00	1.05	0.52	9	8	1	99	0.00	0.0	3.371	0.000	0	0	0	1		
PL.36513	PD.5653	B	4ACSR	14.99Y	124.9	0.00	1.05	0.52	0	8	1	99	0.00	0.0	3.456	0.086	0	0	0	1		
112306	PL.36513	B	Consumer	14.99Y	124.9	0.00	1.05	0.52	0	8	1	99	0.00	0.0	3.456	0.000	8	1	1	1		
PL.28304	PL.28303	B	4ACSR	14.99Y	124.9	0.00	1.05	2.16	1	32	4	99	0.00	0.0	3.452	0.088	0	0	0	2		
PL.22379	PL.28304	B	4ACSR	14.99Y	124.9	0.00	1.06	2.16	1	32	4	99	0.00	0.0	3.489	0.037	0	0	0	2		
112301	PL.22379	B	Consumer	14.99Y	124.9	0.00	1.06	1.23	0	18	2	99	0.00	0.0	3.489	0.000	18	2	1	1		
PL.22380	PL.22379	B	4ACSR	14.99Y	124.9	0.00	1.06	0.94	0	14	2	99	0.00	0.0	3.665	0.176	0	0	0	1		
112307	PL.22380	B	Consumer	14.99Y	124.9	0.00	1.06	0.94	0	14	2	99	0.00	0.0	3.665	0.000	14	2	1	1		
PL.36514	PL.28303	B	4ACSR	14.99Y	124.9	0.00	1.05	4.46	2	66	9	99	0.00	0.0	3.371	0.007	0	0	0	8		
PD.5654	PL.36514	B	fuse6AMP	14.99Y	124.9	0.00	1.05	4.46	76	66	9	99	0.00	0.0	3.371	0.000	0	0	0	8		
PL.36515	PD.5654	B	4ACSR	14.99Y	124.9	0.00	1.05	4.46	2	66	9	99	0.00	0.0	3.386	0.015	0	0	0	8		
PL.28305	PL.36515	B	4ACSR	14.99Y	124.9	0.01	1.06	4.00	2	59	8	99	0.00	0.0	3.462	0.076	0	0	0	7		
PL.28306	PL.28305	B	4ACSR	14.99Y	124.9	0.00	1.06	0.53	0	8	1	99	0.00	0.0	3.517	0.055	0	0	0	1		
112318	PL.28306	B	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	3.517	0.000	0	0	0	0		
112305	PL.28306	B	Consumer	14.99Y	124.9	0.00	1.06	0.53	0	8	1	99	0.00	0.0	3.517	0.000	8	1	1	1		
PL.22945	PL.28305	B	4ACSR	14.99Y	124.9	0.01	1.07	3.47	2	52	7	99	0.01	0.0	3.655	0.194	0	0	0	6		
PL.22946	PL.22945	B	4ACSR	14.99Y	124.9	0.00	1.08	3.47	2	52	7	99	0.00	0.0	3.721	0.066	0	0	0	6		
112320	PL.22946	B	Consumer	14.99Y	124.9	0.00	1.08	1.17	0	17	2	99	0.00	0.0	3.721	0.000	17	2	1	1		
112316	PL.22946	B	Consumer	14.99Y	124.9	0.00	1.08	0.71	0	11	1	100	0.00	0.0	3.721	0.000	11	1	1	1		
112319	PL.22946	B	Consumer	14.99Y	124.9	0.00	1.08	0.02	0	0	0	100	0.00	0.0	3.721	0.000	0	0	1	1		
112313	PL.22946	B	Consumer	14.99Y	124.9	0.00	1.08	0.31	0	5	1	98	0.00	0.0	3.721	0.000	5	1	1	1		
PL.22942	PL.22946	B	4ACSR	14.99Y	124.9	0.00	1.08	1.25	1	19	2	99	0.00	0.0	3.776	0.055	0	0	0	2		
PL.22941	PL.22942	B	4ACSR	14.99Y	124.9	0.00	1.08	0.48	0	7	1	99	0.00	0.0	3.844	0.068	0	0	0	1		
112311	PL.22941	B	Consumer	14.99Y	124.9	0.00	1.08	0.48	0	7	1	99	0.00	0.0	3.844	0.000	7	1	1	1		
112314	PL.22942	B	Consumer	14.99Y	124.9	0.00	1.08	0.77	0	11	1	100	0.00	0.0	3.776	0.000	11	1	1	1		
112317	PL.36515	B	Consumer	14.99Y	124.9	0.00	1.05	0.47	0	7	1	99	0.00	0.0	3.386	0.000	7	1	1	1		
PL.36508	PL.25528	B	4ACSR	15.00Y	125.0	0.00	1.00	0.71	0	11	1	100	0.00	0.0	3.070	0.004	0	0	0	1		

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.5651	PL.36508	B	fuse6AMP	15.00Y	125.0	0.00	1.00	0.71	12	11	1	100	0.00	0.0	3.070	0.000	0	0	0	1	
PL.36509	PD.5651	B	4ACSR	15.00Y	125.0	0.00	1.00	0.71	0	11	1	100	0.00	0.0	3.151	0.081	0	0	0	1	
112315	PL.36509	B	Consumer	15.00Y	125.0	0.00	1.00	0.71	0	11	1	100	0.00	0.0	3.151	0.000	11	1	1	1	
112312	PL.5340	B	Consumer	15.00Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.998	0.000	0	0	0	0	
112302	PL.5340	B	Consumer	15.00Y	125.0	0.00	0.99	0.64	0	10	1	100	0.00	0.0	2.998	0.000	10	1	1	1	
112304	PL.5339	B	Consumer	15.01Y	125.1	0.00	0.94	0.62	0	9	1	99	0.00	0.0	2.704	0.000	9	1	1	1	
112403	PL.16807	B	Consumer	15.01Y	125.1	0.00	0.89	0.01	0	0	0	100	0.00	0.0	2.486	0.000	0	0	1	1	
PL.21821	PL.16809	C	4ACSR	14.90Y	124.2	0.00	1.81	1.53	1	23	3	99	0.00	0.0	2.439	0.011	0	0	0	5	
PD.789	PL.21821	C	fuse6AMP	14.90Y	124.2	0.00	1.81	1.53	26	23	3	99	0.00	0.0	2.439	0.000	0	0	0	5	
PL.21822	PD.789	C	4ACSR	14.90Y	124.2	0.00	1.81	1.53	1	23	3	99	0.00	0.0	2.444	0.005	0	0	0	5	
112411	PL.21822	C	Consumer	14.90Y	124.2	0.00	1.81	0.26	0	4	1	97	0.00	0.0	2.444	0.000	4	1	1	1	
112408	PL.21822	C	Consumer	14.90Y	124.2	0.00	1.81	0.90	0	13	2	99	0.00	0.0	2.444	0.000	13	2	1	1	
PL.28302	PL.21822	C	4ACSR	14.90Y	124.2	0.00	1.81	0.37	0	5	1	98	0.00	0.0	2.583	0.139	0	0	0	3	
112404	PL.28302	C	Consumer	14.90Y	124.2	0.00	1.81	0.16	0	2	0	100	0.00	0.0	2.583	0.000	2	0	1	1	
PL.28301	PL.28302	C	4ACSR	14.90Y	124.2	0.00	1.81	0.20	0	3	0	100	0.00	0.0	2.635	0.052	0	0	0	2	
112405	PL.28301	C	Consumer	14.90Y	124.2	0.00	1.81	0.15	0	2	0	100	0.00	0.0	2.635	0.000	2	0	1	1	
112407	PL.28301	C	Consumer	14.90Y	124.2	0.00	1.81	0.05	0	1	0	100	0.00	0.0	2.635	0.000	1	0	1	1	
PL.25531	PL.16809	A	1/0ACSR	15.13Y	126.0	-0.01	-0.04	25.70	8	384	58	99	0.93	0.1	2.573	0.145	0	0	0	56	
		B		15.01Y	125.1	0.04	0.92	20.54	6	305	43	99					0	0	0	48	
		C		14.89Y	124.1	0.11	1.92	75.38	23	1111	169	99					0	0	0	230	
PL.22266	PL.25531	C	4ACSR	14.89Y	124.1	0.00	1.92	0.94	0	14	2	99	0.00	0.0	2.585	0.012	0	0	0	1	
PD.788	PL.22266	C	fuse6AMP	14.89Y	124.1	0.00	1.92	0.94	16	14	2	99	0.00	0.0	2.585	0.000	0	0	0	1	
PL.22265	PD.788	C	4ACSR	14.89Y	124.1	0.00	1.92	0.94	0	14	2	99	0.00	0.0	2.674	0.089	0	0	0	1	
112410	PL.22265	C	Consumer	14.89Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	2.674	0.000	0	0	0	0	
112409	PL.22265	C	Consumer	14.89Y	124.1	0.00	1.92	0.94	0	14	2	99	0.00	0.0	2.674	0.000	14	2	1	1	
PL.25061	PL.25531	A	1/0ACSR	15.13Y	126.0	-0.00	-0.05	25.70	8	385	57	99	0.72	0.0	2.687	0.114	0	0	0	56	
		B		15.01Y	125.1	0.03	0.95	20.54	6	305	43	99					0	0	0	48	
		C		14.88Y	124.0	0.09	2.01	74.43	23	1096	166	99					0	0	0	229	
PL.16810	PL.25061	A	1/0ACSR	15.13Y	126.1	-0.04	-0.09	25.38	8	380	57	99	6.38	0.4	3.704	1.017	0	0	0	54	
		B		14.97Y	124.8	0.26	1.21	20.54	6	305	43	99					0	0	0	48	
		C		14.79Y	123.2	0.76	2.77	74.43	23	1095	165	99					0	0	0	229	
PL.16811	PL.16810	A	1/0ACSR	15.13Y	126.1	-0.00	-0.09	25.38	8	380	56	99	0.08	0.0	3.716	0.012	0	0	0	54	
		B		14.97Y	124.8	0.00	1.21	20.54	6	304	44	99					0	0	0	48	
		C		14.79Y	123.2	0.01	2.78	74.43	23	1089	158	99					0	0	0	229	
PL.11	PL.16811	A	1/0ACSR	15.12Y	126.0	0.05	-0.03	25.38	8	380	56	99	1.73	0.1	4.301	0.585	0	0	0	54	
		B		14.96Y	124.7	0.12	1.33	20.54	6	304	44	99					0	0	0	48	
		C		14.75Y	123.0	0.27	3.05	47.20	14	690	103	99					0	0	0	142	
PL.28316	PL.11	A	1/0ACSR	15.12Y	126.0	0.01	-0.03	22.26	7	333	47	99	0.32	0.0	4.412	0.112	0	0	0	47	
		B		14.96Y	124.6	0.02	1.35	20.54	6	304	44	99					0	0	0	48	
		C		14.75Y	122.9	0.05	3.10	47.20	14	689	102	99					0	0	0	142	
111506	PL.28316	B	Consumer	14.96Y	124.6	0.00	1.35	0.68	0	10	1	100	0.00	0.0	4.412	0.000	10	1	1	1	
111515	PL.28316	B	Consumer	14.96Y	124.6	0.00	1.35	0.47	0	7	1	99	0.00	0.0	4.412	0.000	7	1	1	1	
PL.21820	PL.28316	A	1/0ACSR	15.12Y	126.0	0.00	-0.03	22.26	7	333	47	99	0.01	0.0	4.415	0.002	0	0	0	47	
		B		14.96Y	124.6	0.00	1.35	19.39	6	287	41	99					0	0	0	46	
		C		14.75Y	122.9	0.00	3.10	47.20	14	689	101	99					0	0	0	142	

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.3286, PL.16802, PL.9282, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like PD.5263, PL.35703, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like 1117051, PL.10274, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.10253	PL.17544	C	4ACSR	14.56Y	121.3	0.02	4.70	14.32	7	207	28	99	0.03	0.0	8.244	0.063	0	0	0	40
PL.21663	PL.10253	C	4ACSR	14.56Y	121.3	0.00	4.70	4.78	2	69	9	99	0.00	0.0	8.257	0.013	0	0	0	11
PD.768	PL.21663	C	fuse8AMP	14.56Y	121.3	0.00	4.70	4.78	65	69	9	99	0.00	0.0	8.257	0.000	0	0	0	11
PL.21662	PD.768	C	4ACSR	14.56Y	121.3	0.00	4.71	4.78	2	69	9	99	0.00	0.0	8.295	0.038	0	0	0	11
PL.22370	PL.21662	C	4ACSR	14.55Y	121.3	0.01	4.71	4.56	2	66	9	99	0.00	0.0	8.379	0.084	0	0	0	10
PL.21560	PL.22370	C	4ACSR	14.55Y	121.3	0.00	4.72	4.56	2	66	9	99	0.00	0.0	8.425	0.046	0	0	0	10
PL.21559	PL.21560	C	4ACSR	14.55Y	121.3	0.01	4.72	4.23	2	61	8	99	0.00	0.0	8.483	0.058	0	0	0	6
111717	PL.21559	C	Consumer	14.55Y	121.3	0.00	4.72	0.02	0	0	0	100	0.00	0.0	8.483	0.000	0	0	1	1
PL.21562	PL.21559	C	4ACSR	14.55Y	121.3	0.00	4.73	4.22	2	61	8	99	0.00	0.0	8.515	0.032	0	0	0	5
PL.22918	PL.21562	C	4ACSR	14.55Y	121.3	0.00	4.73	0.77	0	11	1	100	0.00	0.0	8.611	0.096	0	0	0	1
111745	PL.22918	C	Consumer	14.55Y	121.3	0.00	4.73	0.77	0	11	1	100	0.00	0.0	8.611	0.000	11	1	1	1
PL.21561	PL.21562	C	4ACSR	14.55Y	121.3	0.00	4.73	3.44	2	50	6	99	0.00	0.0	8.557	0.042	0	0	0	4
111721	PL.21561	C	Consumer	14.55Y	121.3	0.00	4.73	0.82	0	12	2	99	0.00	0.0	8.557	0.000	12	2	1	1
111731	PL.21561	C	Consumer	14.55Y	121.3	0.00	4.73	0.00	0	0	0	100	0.00	0.0	8.557	0.000	0	0	0	0
PL.22363	PL.21561	C	4ACSR	14.55Y	121.3	0.00	4.73	2.63	1	38	5	99	0.00	0.0	8.600	0.043	0	0	0	3
111728	PL.22363	C	Consumer	14.55Y	121.3	0.00	4.73	0.00	0	0	0	100	0.00	0.0	8.600	0.000	0	0	0	0
PL.22677	PL.22363	C	4ACSR	14.55Y	121.3	0.00	4.73	2.63	1	38	5	99	0.00	0.0	8.644	0.044	0	0	0	3
PL.22365	PL.22677	C	4ACSR	14.55Y	121.3	0.00	4.73	2.63	1	38	5	99	0.00	0.0	8.648	0.004	0	0	0	3
PL.22364	PL.22365	C	4ACSR	14.55Y	121.3	0.00	4.74	0.92	0	13	2	99	0.00	0.0	8.753	0.105	0	0	0	1
111738	PL.22364	C	Consumer	14.55Y	121.3	0.00	4.74	0.92	0	13	2	99	0.00	0.0	8.753	0.000	13	2	1	1
111724	PL.22364	C	Consumer	14.55Y	121.3	0.00	4.74	0.00	0	0	0	100	0.00	0.0	8.753	0.000	0	0	0	0
111740	PL.22365	C	Consumer	14.55Y	121.3	0.00	4.73	0.62	0	9	1	99	0.00	0.0	8.648	0.000	9	1	1	1
111727	PL.22365	C	Consumer	14.55Y	121.3	0.00	4.73	1.09	0	16	2	99	0.00	0.0	8.648	0.000	16	2	1	1
111722	PL.21562	C	Consumer	14.55Y	121.3	0.00	4.73	0.00	0	0	0	100	0.00	0.0	8.515	0.000	0	0	0	0
111736	PL.21560	C	Consumer	14.55Y	121.3	0.00	4.72	0.00	0	0	0	100	0.00	0.0	8.425	0.000	0	0	0	0
111739	PL.21560	C	Consumer	14.55Y	121.3	0.00	4.72	0.00	0	0	0	100	0.00	0.0	8.425	0.000	0	0	1	1
PL.28201	PL.21560	C	4ACSR	14.55Y	121.3	0.00	4.72	0.32	0	5	1	98	0.00	0.0	8.467	0.042	0	0	0	3
PL.22366	PL.28201	C	4ACSR	14.55Y	121.3	0.00	4.72	0.32	0	5	1	98	0.00	0.0	8.512	0.045	0	0	0	2
PL.22367	PL.22366	C	4ACSR	14.55Y	121.3	0.00	4.72	0.32	0	5	1	98	0.00	0.0	8.603	0.091	0	0	0	1
112718	PL.22367	C	Consumer	14.55Y	121.3	0.00	4.72	0.32	0	5	1	98	0.00	0.0	8.603	0.000	5	1	1	1
111725	PL.22366	C	Consumer	14.55Y	121.3	0.00	4.72	0.00	0	0	0	100	0.00	0.0	8.512	0.000	0	0	1	1
111720	PL.28201	C	Consumer	14.55Y	121.3	0.00	4.72	0.00	0	0	0	100	0.00	0.0	8.467	0.000	0	0	1	1
111744	PL.21662	C	Consumer	14.56Y	121.3	0.00	4.71	0.00	0	0	0	100	0.00	0.0	8.295	0.000	0	0	0	0
111748	PL.21662	C	Consumer	14.56Y	121.3	0.00	4.71	0.22	0	3	0	100	0.00	0.0	8.295	0.000	3	0	1	1
PL.10254	PL.10253	C	4ACSR	14.55Y	121.3	0.02	4.72	9.54	5	138	19	99	0.02	0.0	8.323	0.079	0	0	0	28
PL.22919	PL.10254	C	4ACSR	14.55Y	121.3	0.00	4.72	0.09	0	1	1	71	0.00	0.0	8.410	0.088	0	0	0	1
111746	PL.22919	C	Consumer	14.55Y	121.3	0.00	4.72	0.09	0	1	1	71	0.00	0.0	8.410	0.000	1	1	1	1
PL.10252	PL.10254	C	4ACSR	14.55Y	121.3	0.02	4.73	9.45	5	136	18	99	0.02	0.0	8.398	0.076	0	0	0	27

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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.22376	PL.22375	C	4ACSR	14.52Y	121.0	0.00	4.99	0.00	0	0	0	100	0.00	0.0	11.008	0.059	0	0	0	1
110907	PL.22376	C	Consumer	14.52Y	121.0	0.00	4.99	0.00	0	0	0	100	0.00	0.0	11.008	0.000	0	0	1	1
110912	PL.22375	C	Consumer	14.52Y	121.0	0.00	4.99	0.31	0	5	1	98	0.00	0.0	10.949	0.000	5	1	1	1
PL.10248	PL.10247	C	4ACSR	14.52Y	121.0	0.00	4.98	2.27	1	33	4	99	0.00	0.0	10.383	0.067	0	0	0	8
PL.5071	PL.10248	C	4ACSR	14.52Y	121.0	0.00	4.99	1.90	1	27	4	99	0.00	0.0	10.487	0.104	0	0	0	7
111807	PL.5071	C	Consumer	14.52Y	121.0	0.00	4.99	0.33	0	5	1	98	0.00	0.0	10.487	0.000	5	1	1	1
PL.16784	PL.5071	C	4ACSR	14.52Y	121.0	0.00	4.99	1.57	1	23	3	99	0.00	0.0	10.498	0.011	0	0	0	6
PD.36-A	PL.16784	C	Closed	14.52Y	121.0	0.00	4.99	1.57	0	23	3	99	0.00	0.0	10.498	0.000	0	0	0	6
PD.36-B	PD.36-A	C	Closed	14.52Y	121.0	0.00	4.99	1.57	0	23	3	99	0.00	0.0	10.498	0.000	0	0	0	6
PL.16785	PD.36-B	C	4ACSR	14.52Y	121.0	0.00	4.99	1.57	1	23	3	99	0.00	0.0	10.533	0.034	0	0	0	6
PL.21816	PL.16785	C	4ACSR	14.52Y	121.0	0.00	4.99	0.41	0	6	1	99	0.00	0.0	10.545	0.012	0	0	0	1
PD.35-A	PL.21816	C	Closed	14.52Y	121.0	0.00	4.99	0.41	0	6	1	99	0.00	0.0	10.545	0.000	0	0	0	1
PD.35-B	PD.35-A	C	Closed	14.52Y	121.0	0.00	4.99	0.41	0	6	1	99	0.00	0.0	10.545	0.000	0	0	0	1
PL.21817	PD.35-B	C	4ACSR	14.52Y	121.0	0.00	4.99	0.41	0	6	1	99	0.00	0.0	10.614	0.069	0	0	0	1
PL.22928	PL.21817	C	4ACSR	14.52Y	121.0	0.00	4.99	0.41	0	6	1	99	0.00	0.0	10.647	0.033	0	0	0	1
111809	PL.22928	C	Consumer	14.52Y	121.0	0.00	4.99	0.41	0	6	1	99	0.00	0.0	10.647	0.000	6	1	1	1
PL.10249	PL.16785	C	4ACSR	14.52Y	121.0	0.01	4.99	1.16	1	17	2	99	0.00	0.0	10.742	0.209	0	0	0	5
110803	PL.10249	C	Consumer	14.52Y	121.0	0.00	4.99	0.42	0	6	1	99	0.00	0.0	10.742	0.000	6	1	1	1
PL.10250	PL.10249	C	4ACSR	14.52Y	121.0	0.00	5.00	0.74	0	11	1	100	0.00	0.0	10.926	0.183	0	0	0	4
PL.22930	PL.10250	C	4ACSR	14.52Y	121.0	0.00	5.00	0.13	0	2	0	100	0.00	0.0	11.026	0.101	0	0	0	2
111810	PL.22930	C	Consumer	14.52Y	121.0	0.00	5.00	0.02	0	0	0	100	0.00	0.0	11.026	0.000	0	0	1	1
111816	PL.22930	C	Consumer	14.52Y	121.0	0.00	5.00	0.11	0	2	0	100	0.00	0.0	11.026	0.000	2	0	1	1
PL.10251	PL.10250	C	4ACSR	14.52Y	121.0	0.00	5.00	0.61	0	9	1	99	0.00	0.0	11.110	0.184	0	0	0	2
111818	PL.10251	C	Consumer	14.52Y	121.0	0.00	5.00	0.01	0	0	0	100	0.00	0.0	11.110	0.000	0	0	1	1
111813	PL.10251	C	Consumer	14.52Y	121.0	0.00	5.00	0.00	0	0	0	100	0.00	0.0	11.110	0.000	0	0	0	0
PL.5070	PL.10251	C	4ACSR	14.52Y	121.0	0.00	5.00	0.60	0	9	1	99	0.00	0.0	11.238	0.128	0	0	0	1
111814	PL.5070	C	Consumer	14.52Y	121.0	0.00	5.00	0.60	0	9	1	99	0.00	0.0	11.238	0.000	9	1	1	1
111905	PL.10248	C	Consumer	14.52Y	121.0	0.00	4.98	0.37	0	5	1	98	0.00	0.0	10.383	0.000	5	1	1	1
PL.21824	PL.10247	C	4ACSR	14.52Y	121.0	0.00	4.98	0.00	0	0	0	100	0.00	0.0	10.560	0.245	0	0	0	0
PL.21825	PL.21824	C	4ACSR	14.52Y	121.0	0.00	4.98	0.00	0	0	0	100	0.00	0.0	10.741	0.181	0	0	0	0
PL.22929	PL.21825	C	4ACSR	14.52Y	121.0	0.00	4.98	0.00	0	0	0	100	0.00	0.0	10.878	0.137	0	0	0	0
111901	PL.21824	C	Consumer	14.52Y	121.0	0.00	4.98	0.00	0	0	0	100	0.00	0.0	10.560	0.000	0	0	0	0
PL.22925	PL.10246	C	4ACSR	14.52Y	121.0	0.00	4.97	0.83	0	12	2	99	0.00	0.0	10.319	0.116	0	0	0	4
111903	PL.22925	C	Consumer	14.52Y	121.0	0.00	4.97	0.01	0	0	0	100	0.00	0.0	10.319	0.000	0	0	1	1
PL.22926	PL.22925	C	4ACSR	14.52Y	121.0	0.00	4.98	0.64	0	9	1	99	0.00	0.0	10.391	0.072	0	0	0	1
PL.22927	PL.22926	C	4ACSR	14.52Y	121.0	0.00	4.98	0.64	0	9	1	99	0.00	0.0	10.461	0.070	0	0	0	1
111819	PL.22927	C	Consumer	14.52Y	121.0	0.00	4.98	0.64	0	9	1	99	0.00	0.0	10.461	0.000	9	1	1	1
111906	PL.22926	C	Consumer	14.52Y	121.0	0.00	4.98	0.00	0	0	0	100	0.00	0.0	10.391	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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.22371	PL.22925	C	4ACSR	14.52Y	121.0	0.00	4.97	0.18	0	3	0	100	0.00	0.0	10.377	0.059	0	0	0	2
PL.22372	PL.22371	C	4ACSR	14.52Y	121.0	0.00	4.98	0.18	0	3	0	100	0.00	0.0	10.823	0.446	0	0	0	1
111907	PL.22372	C	Consumer	14.52Y	121.0	0.00	4.98	0.18	0	3	0	100	0.00	0.0	10.823	0.000	3	0	1	1
111908	PL.22371	C	Consumer	14.52Y	121.0	0.00	4.97	0.00	0	0	0	100	0.00	0.0	10.377	0.000	0	0	1	1
PL.252	PL.10244	C	4ACSR	14.53Y	121.1	0.00	4.92	0.77	0	11	1	100	0.00	0.0	9.705	0.083	0	0	0	2
111815	PL.252	C	Consumer	14.53Y	121.1	0.00	4.92	0.07	0	1	0	100	0.00	0.0	9.705	0.000	1	0	1	1
PL.253	PL.252	C	4ACSR	14.53Y	121.1	0.00	4.92	0.70	0	10	1	100	0.00	0.0	9.760	0.055	0	0	0	1
111811	PL.253	C	Consumer	14.53Y	121.1	0.00	4.92	0.70	0	10	1	100	0.00	0.0	9.760	0.000	10	1	1	1
PL.10242	PL.17549	C	4ACSR	14.53Y	121.1	0.01	4.92	1.17	1	17	2	99	0.00	0.0	9.846	0.287	0	0	0	2
PL.22922	PL.10242	C	4ACSR	14.53Y	121.1	0.00	4.92	1.17	1	17	2	99	0.00	0.0	9.933	0.087	0	0	0	2
112802	PL.22922	C	Consumer	14.53Y	121.1	0.00	4.92	0.12	0	2	0	100	0.00	0.0	9.933	0.000	2	0	1	1
112803	PL.22922	C	Consumer	14.53Y	121.1	0.00	4.92	1.06	0	15	2	99	0.00	0.0	9.933	0.000	15	2	1	1
PL.10243	PL.10242	C	4ACSR	14.53Y	121.1	0.00	4.92	0.00	0	0	0	100	0.00	0.0	9.933	0.086	0	0	0	0
112912	PL.10243	C	Consumer	14.53Y	121.1	0.00	4.92	0.00	0	0	0	100	0.00	0.0	9.933	0.000	0	0	0	0
PL.5072	PL.10243	C	4ACSR	14.53Y	121.1	0.00	4.92	0.00	0	0	0	100	0.00	0.0	10.184	0.252	0	0	0	0
112908	PL.5072	C	Consumer	14.53Y	121.1	0.00	4.92	0.00	0	0	0	100	0.00	0.0	10.184	0.000	0	0	0	0
111804	PL.17549	C	Consumer	14.53Y	121.1	0.00	4.92	0.92	0	13	2	99	0.00	0.0	9.559	0.000	13	2	1	1
111820	PL.17549	C	Consumer	14.53Y	121.1	0.00	4.92	0.00	0	0	0	100	0.00	0.0	9.559	0.000	0	0	1	1
111823	PL.17549	C	Consumer	14.53Y	121.1	0.00	4.92	0.01	0	0	0	100	0.00	0.0	9.559	0.000	0	0	1	1
112801	PL.17546	C	Consumer	14.54Y	121.2	0.00	4.83	0.27	0	4	1	97	0.00	0.0	8.988	0.000	4	1	1	1
111735	PL.10253	C	Consumer	14.56Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	8.244	0.000	0	0	1	1
PL.22678	PL.16793	C	4ACSR	14.56Y	121.3	0.00	4.67	0.13	0	2	1	89	0.00	0.0	8.272	0.131	0	0	0	3
PL.22373	PL.22678	C	4ACSR	14.56Y	121.3	0.00	4.67	0.13	0	2	1	89	0.00	0.0	8.454	0.182	0	0	0	3
111801	PL.22373	C	Consumer	14.56Y	121.3	0.00	4.67	0.07	0	1	0	100	0.00	0.0	8.454	0.000	1	0	1	2
111822	111801	C	Consumer	14.56Y	121.3	0.00	4.67	0.00	0	0	0	100	0.00	0.0	8.454	0.000	0	0	1	1
PL.22374	PL.22373	C	4ACSR	14.56Y	121.3	0.00	4.67	0.06	0	1	0	100	0.00	0.0	8.534	0.080	0	0	0	1
PL.22931	PL.22374	C	4ACSR	14.56Y	121.3	0.00	4.67	0.06	0	1	0	100	0.00	0.0	8.583	0.049	0	0	0	1
111812	PL.22931	C	Consumer	14.56Y	121.3	0.00	4.67	0.06	0	1	0	100	0.00	0.0	8.583	0.000	1	0	1	1
PL.22688	PL.10280	C	4ACSR	14.56Y	121.4	0.00	4.63	0.58	0	8	1	99	0.00	0.0	8.089	0.068	0	0	0	1
111743	PL.22688	C	Consumer	14.56Y	121.4	0.00	4.63	0.58	0	8	1	99	0.00	0.0	8.089	0.000	8	1	1	1
PL.22682	PL.10278	C	4ACSR	14.58Y	121.5	0.00	4.52	0.00	0	0	0	100	0.00	0.0	7.855	0.172	0	0	0	1
111714	PL.22682	C	Consumer	14.58Y	121.5	0.00	4.52	0.00	0	0	0	100	0.00	0.0	7.855	0.000	0	0	1	1
PL.21565	PL.16795	C	4ACSR	14.59Y	121.6	0.00	4.39	0.85	0	12	4	95	0.00	0.0	7.399	0.094	0	0	0	4
PL.21566	PL.21565	C	4ACSR	14.59Y	121.6	0.00	4.39	0.39	0	6	1	99	0.00	0.0	7.475	0.076	0	0	0	2
PL.22675	PL.21566	C	4ACSR	14.59Y	121.6	0.00	4.39	0.16	0	2	0	100	0.00	0.0	7.523	0.049	0	0	0	1
111742	PL.22675	C	Consumer	14.59Y	121.6	0.00	4.39	0.16	0	2	0	100	0.00	0.0	7.523	0.000	2	0	1	1
111705	PL.21566	C	Consumer	14.59Y	121.6	0.00	4.39	0.23	0	3	0	100	0.00	0.0	7.475	0.000	3	0	1	1
PL.22674	PL.21565	C	4ACSR	14.59Y	121.6	0.00	4.39	0.47	0	6	3	89	0.00	0.0	7.466	0.067	0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.36763	PL.22674	C	2ACSR	14.59Y	121.6	0.00	4.39	0.03	0	0	0	100	0.00	0.0	7.483	0.017	0	0	0	1
1117055	PL.36763	C	Consumer	14.59Y	121.6	0.00	4.39	0.03	0	0	0	100	0.00	0.0	7.483	0.000	0	0	1	1
1117054	PL.36763	C	Consumer	14.59Y	121.6	0.00	4.39	0.00	0	0	0	100	0.00	0.0	7.483	0.000	0	0	0	0
PL.22676	PL.22674	C	4ACSR	14.59Y	121.6	0.00	4.40	0.44	0	6	3	89	0.00	0.0	7.563	0.097	0	0	0	1
111747	PL.22676	C	Consumer	14.59Y	121.6	0.00	4.40	0.44	0	6	3	89	0.00	0.0	7.563	0.000	6	3	1	1
PL.22685	PL.10274	C	4ACSR	14.61Y	121.7	0.00	4.27	0.18	0	3	0	100	0.00	0.0	7.089	0.100	0	0	0	2
111732	PL.22685	C	Consumer	14.61Y	121.7	0.00	4.27	0.00	0	0	0	100	0.00	0.0	7.089	0.000	0	0	1	1
111719	PL.22685	C	Consumer	14.61Y	121.7	0.00	4.27	0.18	0	3	0	100	0.00	0.0	7.089	0.000	3	0	1	1
111611	PL.17547	C	Consumer	14.63Y	121.9	0.00	4.07	0.06	0	1	0	100	0.00	0.0	6.544	0.000	1	0	1	1
PL.9518	PL.17547	C	4ACSR	14.63Y	121.9	0.00	4.07	0.24	0	4	0	100	0.00	0.0	6.615	0.071	0	0	0	1
PL.21812	PL.9518	C	4ACSR	14.63Y	121.9	0.00	4.07	0.24	0	4	0	100	0.00	0.0	6.627	0.012	0	0	0	1
PL.21813	PL.21812	C	4ACSR	14.63Y	121.9	0.00	4.07	0.24	0	4	0	100	0.00	0.0	6.671	0.045	0	0	0	1
110606	PL.21813	C	Consumer	14.63Y	121.9	0.00	4.07	0.24	0	4	0	100	0.00	0.0	6.671	0.000	4	0	1	1
PL.41078	PL.9518	C	4ACSR	14.63Y	121.9	0.00	4.07	0.00	0	0	0	100	0.00	0.0	6.632	0.017	0	0	0	0
PD.7352-B	PL.41078	C	Open	14.63Y	121.9	0.00	4.07	0.00	0	0	0	100	0.00	0.0	6.632	0.000	0	0	0	0
PL.21814	PL.22362	C	4ACSR	14.67Y	122.2	0.00	3.78	0.00	0	0	0	100	0.00	0.0	5.939	0.038	0	0	0	0
PD.30-A	PL.21814	C	Closed	14.67Y	122.2	0.00	3.78	0.00	0	0	0	100	0.00	0.0	5.939	0.000	0	0	0	0
PD.30-B	PD.30-A	C	Closed	14.67Y	122.2	0.00	3.78	0.00	0	0	0	100	0.00	0.0	5.939	0.000	0	0	0	0
PL.41191	PD.30-B	C	4ACSR	14.67Y	122.2	0.00	3.78	0.00	0	0	0	100	0.00	0.0	6.319	0.380	0	0	0	0
PD.7356-A	PL.41191	C	Open	14.67Y	122.2	0.00	3.78	0.00	0	0	0	100	0.00	0.0	6.319	0.000	0	0	0	0
111601	PL.28317	C	Consumer	14.67Y	122.2	0.00	3.77	0.33	0	5	1	98	0.00	0.0	5.879	0.000	5	1	1	1
PL.28318	PL.9517	C	4ACSR	14.67Y	122.2	0.00	3.75	0.40	0	6	1	99	0.00	0.0	6.032	0.201	0	0	0	1
PL.22695	PL.28318	C	4ACSR	14.67Y	122.2	0.00	3.75	0.00	0	0	0	100	0.00	0.0	6.187	0.155	0	0	0	0
110608	PL.22695	C	Consumer	14.67Y	122.2	0.00	3.75	0.00	0	0	0	100	0.00	0.0	6.187	0.000	0	0	0	0
PL.22015	PL.28318	C	4ACSR	14.67Y	122.2	0.00	3.75	0.40	0	6	1	99	0.00	0.0	6.065	0.033	0	0	0	1
110602	PL.22015	C	Consumer	14.67Y	122.2	0.00	3.75	0.40	0	6	1	99	0.00	0.0	6.065	0.000	6	1	1	1
PL.9394	PL.12	A	1/0ACSR	15.12Y	126.0	0.01	0.01	17.01	5	255	36	99	0.11	0.0	5.397	0.098	0	0	0	32
		B		14.93Y	124.4	0.02	1.56	19.39	6	287	41	99			0	0	0	0	46	
		C		14.70Y	122.5	0.02	3.52	25.35	8	369	54	99			0	0	0	0	75	
PL.9395	PL.9394	A	1/0ACSR	15.12Y	126.0	0.01	0.02	13.29	4	199	28	99	0.18	0.0	5.571	0.174	0	0	0	26
		B		14.93Y	124.4	0.03	1.60	19.39	6	287	41	99			0	0	0	0	46	
		C		14.69Y	122.4	0.04	3.56	25.35	8	369	54	99			0	0	0	0	75	
PL.5345	PL.9395	A	1/0ACSR	15.12Y	126.0	0.00	0.02	13.29	4	199	28	99	0.06	0.0	5.627	0.057	0	0	0	26
		B		14.93Y	124.4	0.01	1.61	18.74	6	277	40	99			0	0	0	0	45	
		C		14.69Y	122.4	0.01	3.57	25.35	8	369	53	99			0	0	0	0	75	
PL.9391	PL.5345	A	1/0ACSR	15.12Y	126.0	0.00	0.02	13.29	4	199	28	99	0.02	0.0	5.649	0.021	0	0	0	26
		B		14.93Y	124.4	0.00	1.61	18.74	6	277	40	99			0	0	0	0	45	
		C		14.69Y	122.4	0.00	3.58	25.35	8	369	53	99			0	0	0	0	75	
PL.9392	PL.9391	A	1/0ACSR	15.12Y	126.0	0.00	0.03	13.29	4	199	28	99	0.04	0.0	5.686	0.037	0	0	0	26
		B		14.93Y	124.4	0.01	1.62	18.74	6	277	40	99			0	0	0	0	45	
		C		14.69Y	122.4	0.01	3.58	25.35	8	369	53	99			0	0	0	0	75	
PL.30925	PL.9392	A	1/0ACSR	15.12Y	126.0	0.00	0.03	13.29	4	199	28	99	0.00	0.0	5.690	0.004	0	0	0	26
		B		14.93Y	124.4	0.00	1.62	18.74	6	277	40	99			0	0	0	0	45	
		C		14.69Y	122.4	0.00	3.58	25.35	8	369	53	99			0	0	0	0	74	

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements RG.1, PL.35615, PL.35616, PL.199, PL.9389, PL.16661, PD.2825, PL.16662, 537605, 536602, 536601, 537602, 537604, PL.16664, PD.2823, PL.16663, 536701, 536702, PL.9390, PL.16668, PL.16666, PD.2824, PL.16665, 536604, 535602, 535606, 535605, PL.19126, PL.19125, PL.16667, 535516.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
533603	PL.6966	C	Consumer	15.11Y	125.9	0.00	0.11	0.20	0	3	0	100	0.00	0.0	6.843	0.000	3	0	1	1
PL.18766	PL.6966	C	4ACSR	15.11Y	125.9	0.00	0.11	3.99	2	60	8	99	0.00	0.0	6.849	0.005	0	0	0	18
PD.3718	PL.18766	C	35E	15.11Y	125.9	0.00	0.11	3.99	11	60	8	99	0.00	0.0	6.849	0.000	0	0	0	18
PL.18767	PD.3718	C	4ACSR	15.11Y	125.9	0.01	0.12	3.99	2	60	8	99	0.00	0.0	6.941	0.092	0	0	0	18
PL.28333	PL.18767	C	4ACSR	15.11Y	125.9	0.00	0.12	0.48	0	7	1	99	0.00	0.0	6.948	0.007	0	0	0	2
PD.3486	PL.28333	C	fuse6AMP	15.11Y	125.9	0.00	0.12	0.48	8	7	1	99	0.00	0.0	6.948	0.000	0	0	0	2
PL.28334	PD.3486	C	4ACSR	15.11Y	125.9	0.00	0.12	0.48	0	7	1	99	0.00	0.0	7.019	0.071	0	0	0	2
PL.28335	PL.28334	C	4ACSR	15.11Y	125.9	0.00	0.12	0.48	0	7	1	99	0.00	0.0	7.024	0.005	0	0	0	2
PD.3487	PL.28335	C	fuse6AMP	15.11Y	125.9	0.00	0.12	0.48	8	7	1	99	0.00	0.0	7.024	0.000	0	0	0	2
PL.28336	PD.3487	C	4ACSR	15.11Y	125.9	0.00	0.12	0.48	0	7	1	99	0.00	0.0	7.056	0.032	0	0	0	2
535608	PL.28336	C	Consumer	15.11Y	125.9	0.00	0.12	0.48	0	7	1	99	0.00	0.0	7.056	0.000	7	1	1	1
535607	PL.28336	C	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	7.056	0.000	0	0	1	1
534601	PL.28334	C	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	7.019	0.000	0	0	0	0
534511	PL.18767	C	Consumer	15.11Y	125.9	0.00	0.12	0.28	0	4	1	97	0.00	0.0	6.941	0.000	4	1	1	1
534501	PL.18767	C	Consumer	15.11Y	125.9	0.00	0.12	0.25	0	4	0	100	0.00	0.0	6.941	0.000	4	0	1	1
534507	PL.18767	C	Consumer	15.11Y	125.9	0.00	0.12	0.14	0	2	0	100	0.00	0.0	6.941	0.000	2	0	1	1
534504	PL.18767	C	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	6.941	0.000	0	0	0	0
PL.16670	PL.18767	C	4ACSR	15.11Y	125.9	0.00	0.12	2.84	1	43	6	99	0.00	0.0	7.004	0.063	0	0	0	13
PD.2822	PL.16670	C	fuse6AMP	15.11Y	125.9	0.00	0.12	2.84	49	43	6	99	0.00	0.0	7.004	0.000	0	0	0	13
PL.16671	PD.2822	C	4ACSR	15.11Y	125.9	0.00	0.12	2.84	1	43	6	99	0.00	0.0	7.006	0.002	0	0	0	13
PL.7375	PL.16671	C	4ACSR	15.10Y	125.9	0.00	0.13	2.28	1	34	5	99	0.00	0.0	7.087	0.081	0	0	0	11
535509	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.087	0.000	0	0	1	1
534510	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.11	0	2	0	100	0.00	0.0	7.087	0.000	2	0	1	1
535511	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.39	0	6	1	99	0.00	0.0	7.087	0.000	6	1	1	1
535517	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.087	0.000	0	0	0	0
535512	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	1.06	0	16	2	99	0.00	0.0	7.087	0.000	16	2	1	1
535510	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.087	0.000	0	0	1	1
534506	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.087	0.000	0	0	0	0
534509	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.09	0	1	0	100	0.00	0.0	7.087	0.000	1	0	1	1
535514	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.14	0	2	0	100	0.00	0.0	7.087	0.000	2	0	1	1
535513	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.087	0.000	0	0	0	0
534505	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.087	0.000	0	0	0	0
535503	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.087	0.000	0	0	0	0
534502	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.05	0	1	0	100	0.00	0.0	7.087	0.000	1	0	1	1
535502	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.33	0	5	1	98	0.00	0.0	7.087	0.000	5	1	1	1
535501	PL.7375	C	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.087	0.000	0	0	0	0
PL.19028	PL.7375	C	4ACSR	15.10Y	125.9	0.00	0.13	0.12	0	2	1	89	0.00	0.0	7.102	0.015	0	0	0	2
PL.30827	PL.19028	C	4ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.120	0.017	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.186-A, 535505, 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: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.9443	PL.9442	A	397ACSR	15.11Y	125.9	0.00	0.11	4.17	1	63	8	99	0.00	0.0	7.814	0.067	0	0	0	8
		B		15.10Y	125.9	0.00	0.15	12.63	2	189	28	99					0	0	0	29
		C		15.11Y	125.9	-0.00	0.08	1.19	0	18	2	99					0	0	0	6
PL.16153	PL.9443	B	4ACSR	15.10Y	125.8	0.00	0.15	2.38	1	36	5	99	0.00	0.0	7.908	0.094	0	0	0	6
PD.1892	PL.16153	B	fuse6AMP	15.10Y	125.8	0.00	0.15	2.38	41	36	5	99	0.00	0.0	7.908	0.000	0	0	0	6
PL.16154	PD.1892	B	4ACSR	15.10Y	125.8	0.00	0.15	2.38	1	36	5	99	0.00	0.0	7.928	0.020	0	0	0	6
PL.21242	PL.16154	B	4ACSR	15.10Y	125.8	0.00	0.15	0.81	0	12	2	99	0.00	0.0	7.994	0.066	0	0	0	1
058623	PL.21242	B	Consumer	15.10Y	125.8	0.00	0.15	0.81	0	12	2	99	0.00	0.0	7.994	0.000	12	2	1	1
058618	PL.16154	B	Consumer	15.10Y	125.8	0.00	0.15	0.02	0	0	0	100	0.00	0.0	7.928	0.000	0	0	1	1
PL.9444	PL.16154	B	4ACSR	15.10Y	125.8	0.00	0.16	1.56	1	23	4	99	0.00	0.0	7.993	0.065	0	0	0	4
058616	PL.9444	B	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	7.993	0.000	0	0	0	0
PL.9445	PL.9444	B	4ACSR	15.10Y	125.8	0.01	0.17	1.56	1	23	4	99	0.00	0.0	8.323	0.330	0	0	0	4
PL.22034	PL.9445	B	4ACSR	15.10Y	125.8	0.00	0.17	1.00	1	15	2	99	0.00	0.0	8.391	0.069	0	0	0	3
PL.22035	PL.22034	B	4ACSR	15.10Y	125.8	0.00	0.17	1.00	1	15	2	99	0.00	0.0	8.427	0.036	0	0	0	3
PL.22033	PL.22035	B	4ACSR	15.10Y	125.8	0.00	0.17	0.30	0	4	1	97	0.00	0.0	8.537	0.109	0	0	0	1
058608	PL.22033	B	Consumer	15.10Y	125.8	0.00	0.17	0.30	0	4	1	97	0.00	0.0	8.537	0.000	4	1	1	1
058617	PL.22033	B	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	8.537	0.000	0	0	0	0
PL.22032	PL.22035	B	4ACSR	15.10Y	125.8	0.00	0.17	0.71	0	11	2	98	0.00	0.0	8.490	0.063	0	0	0	2
058610	PL.22032	B	Consumer	15.10Y	125.8	0.00	0.17	0.10	0	1	1	71	0.00	0.0	8.490	0.000	1	1	1	1
058604	PL.22032	B	Consumer	15.10Y	125.8	0.00	0.17	0.61	0	9	1	99	0.00	0.0	8.490	0.000	9	1	1	1
058614	PL.22032	B	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	8.490	0.000	0	0	0	0
PL.9446	PL.9445	B	4ACSR	15.10Y	125.8	0.00	0.17	0.56	0	8	1	99	0.00	0.0	8.367	0.044	0	0	0	1
PL.22036	PL.9446	B	4ACSR	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	8.471	0.104	0	0	0	0
PL.21243	PL.22036	B	4ACSR	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	8.513	0.042	0	0	0	0
058609	PL.21243	B	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	8.513	0.000	0	0	0	0
PL.9447	PL.9446	B	4ACSR	15.10Y	125.8	0.00	0.17	0.56	0	8	1	99	0.00	0.0	8.530	0.163	0	0	0	1
058613	PL.9447	B	Consumer	15.10Y	125.8	0.00	0.17	0.56	0	8	1	99	0.00	0.0	8.530	0.000	8	1	1	1
PL.9448	PL.9443	A	397ACSR	15.11Y	125.9	0.00	0.11	4.17	1	63	8	99	0.00	0.0	7.867	0.053	0	0	0	8
		B		15.10Y	125.9	0.00	0.15	10.25	1	153	23	99					0	0	0	23
		C		15.11Y	125.9	-0.00	0.08	1.19	0	18	2	99					0	0	0	6
058624	PL.9448	B	Consumer	15.10Y	125.9	0.00	0.15	0.21	0	3	0	100	0.00	0.0	7.867	0.000	3	0	1	1
058627	PL.9448	B	Consumer	15.10Y	125.9	0.00	0.15	0.05	0	1	0	100	0.00	0.0	7.867	0.000	1	0	1	1
PL.23219	PL.9448	A	4ACSR	15.11Y	125.9	0.00	0.11	1.18	1	18	2	99	0.00	0.0	7.878	0.011	0	0	0	2
PD.1893	PL.23219	A	fuse6AMP	15.11Y	125.9	0.00	0.11	1.18	20	18	2	99	0.00	0.0	7.878	0.000	0	0	0	2
PL.23220	PD.1893	A	4ACSR	15.11Y	125.9	0.00	0.11	1.18	1	18	2	99	0.00	0.0	7.897	0.019	0	0	0	2
PL.28403	PL.23220	A	4ACSR	15.11Y	125.9	0.00	0.12	1.04	1	16	2	99	0.00	0.0	7.963	0.066	0	0	0	1
PL.21244	PL.28403	A	4ACSR	15.11Y	125.9	0.00	0.12	1.04	1	16	2	99	0.00	0.0	8.009	0.046	0	0	0	1
058621	PL.21244	A	Consumer	15.11Y	125.9	0.00	0.12	1.04	0	16	2	99	0.00	0.0	8.009	0.000	16	2	1	1
058601	PL.28403	A	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	7.963	0.000	0	0	0	0
058615	PL.23220	A	Consumer	15.11Y	125.9	0.00	0.11	0.14	0	2	0	100	0.00	0.0	7.897	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for various elements like 0586031, PL.16151, PD.2319-A, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.46086, PL.46524, PL.46525, PL.9462, PL.16174, PD.1877, PL.16175, 056604, PL.9463, PL.6919, 056605, PL.218, PD.4346-A, 056603, PL.46526, PD.8752, PL.46527, 0576035, 0576034, PL.40442, PD.7178, PL.40443, 0576033, PL.28349, PD.1889, PL.28350, 057627, PL.28405, PL.28404, PL.21246.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.21768	PL.28414	A	4ACSR	15.11Y	125.9	0.00	0.11	0.72	0	11	1	100	0.00	0.0	7.605	0.059	0	0	0	1
058512	PL.21768	A	Consumer	15.11Y	125.9	0.00	0.11	0.72	0	11	1	100	0.00	0.0	7.605	0.000	11	1	1	1
058513	PL.28413	A	Consumer	15.11Y	125.9	0.00	0.10	1.65	0	25	3	99	0.00	0.0	7.518	0.000	25	3	1	1
PL.21765	PL.23224	A	4ACSR	15.11Y	125.9	0.00	0.10	3.01	2	45	8	98	0.00	0.0	7.504	0.035	0	0	0	7
058509	PL.21765	A	Consumer	15.11Y	125.9	0.00	0.10	0.40	0	5	3	86	0.00	0.0	7.504	0.000	5	3	1	1
PL.21766	PL.21765	A	4ACSR	15.11Y	125.9	0.00	0.10	2.29	1	34	4	99	0.00	0.0	7.553	0.048	0	0	0	4
PL.21764	PL.21766	A	4ACSR	15.11Y	125.9	0.00	0.11	1.76	1	26	3	99	0.00	0.0	7.677	0.124	0	0	0	3
058502	PL.21764	A	Consumer	15.11Y	125.9	0.00	0.11	0.60	0	9	1	99	0.00	0.0	7.677	0.000	9	1	1	1
058508	PL.21764	A	Consumer	15.11Y	125.9	0.00	0.11	0.57	0	9	1	99	0.00	0.0	7.677	0.000	9	1	1	1
058511	PL.21764	A	Consumer	15.11Y	125.9	0.00	0.11	0.58	0	9	1	99	0.00	0.0	7.677	0.000	9	1	1	1
058510	PL.21766	A	Consumer	15.11Y	125.9	0.00	0.10	0.53	0	8	1	99	0.00	0.0	7.553	0.000	8	1	1	1
PL.21767	PL.21765	A	4ACSR	15.11Y	125.9	0.00	0.10	0.34	0	5	1	98	0.00	0.0	7.535	0.030	0	0	0	2
058507	PL.21767	A	Consumer	15.11Y	125.9	0.00	0.10	0.25	0	4	0	100	0.00	0.0	7.535	0.000	4	0	1	1
058506	PL.21767	A	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	7.535	0.000	0	0	0	0
058515	PL.21767	A	Consumer	15.11Y	125.9	0.00	0.10	0.09	0	1	0	100	0.00	0.0	7.535	0.000	1	0	1	1
530903	PL.9439	B	Consumer	15.10Y	125.9	0.00	0.13	0.32	0	5	1	98	0.00	0.0	7.171	0.000	5	1	1	1
PL.34498	PL.19630	C	4ACSR	15.11Y	125.9	0.00	0.10	1.96	1	29	8	96	0.00	0.0	7.023	0.004	0	0	0	4
PD.4829	PL.34498	C	fuse6AMP	15.11Y	125.9	0.00	0.10	1.96	33	29	8	96	0.00	0.0	7.023	0.000	0	0	0	4
PL.34499	PD.4829	C	4ACSR	15.11Y	125.9	0.00	0.10	1.96	1	29	8	96	0.00	0.0	7.070	0.048	0	0	0	4
PL.16067	PL.34499	C	4ACSR	15.11Y	125.9	0.00	0.10	0.96	0	14	2	99	0.00	0.0	7.087	0.016	0	0	0	2
PL.6969	PL.16067	C	4ACSR	15.11Y	125.9	0.00	0.10	0.41	0	6	1	99	0.00	0.0	7.108	0.021	0	0	0	1
531705	PL.6969	C	Consumer	15.11Y	125.9	0.00	0.10	0.41	0	6	1	99	0.00	0.0	7.108	0.000	6	1	1	1
531706	PL.16067	C	Consumer	15.11Y	125.9	0.00	0.10	0.55	0	8	1	99	0.00	0.0	7.087	0.000	8	1	1	1
531701	PL.34499	C	Consumer	15.11Y	125.9	0.00	0.10	0.16	0	2	0	100	0.00	0.0	7.070	0.000	2	0	1	1
531703	PL.34499	C	Consumer	15.11Y	125.9	0.00	0.10	0.87	0	12	6	89	0.00	0.0	7.070	0.000	12	6	1	1
532707	PL.19629	B	Consumer	15.11Y	125.9	0.00	0.12	0.08	0	1	0	100	0.00	0.0	6.936	0.000	1	0	1	1
532705	PL.19629	B	Consumer	15.11Y	125.9	0.00	0.12	0.52	0	8	1	99	0.00	0.0	6.936	0.000	8	1	1	1
532706	PL.19629	B	Consumer	15.11Y	125.9	0.00	0.12	0.82	0	12	2	99	0.00	0.0	6.936	0.000	12	2	1	1
PL.34496	PL.9437	B	4ACSR	15.11Y	125.9	0.00	0.12	0.61	0	9	1	99	0.00	0.0	6.832	0.005	0	0	0	2
PD.4828	PL.34496	B	fuse6AMP	15.11Y	125.9	0.00	0.12	0.61	10	9	1	99	0.00	0.0	6.832	0.000	0	0	0	2
PL.34497	PD.4828	B	4ACSR	15.11Y	125.9	0.00	0.12	0.61	0	9	1	99	0.00	0.0	6.890	0.058	0	0	0	2
5327001	PL.34497	B	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	6.890	0.000	0	0	0	0
532701	PL.34497	B	Consumer	15.11Y	125.9	0.00	0.12	0.35	0	5	1	98	0.00	0.0	6.890	0.000	5	1	1	1
532704	PL.34497	B	Consumer	15.11Y	125.9	0.00	0.12	0.26	0	4	1	97	0.00	0.0	6.890	0.000	4	1	1	1
532601	PL.34497	B	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	6.890	0.000	0	0	0	0
534610	PL.9397	B	Consumer	15.11Y	125.9	0.00	0.12	0.31	0	5	1	98	0.00	0.0	6.716	0.000	5	1	1	1
534606	PL.9397	B	Consumer	15.11Y	125.9	0.00	0.12	0.17	0	3	0	100	0.00	0.0	6.716	0.000	3	0	1	1
534603	PL.9397	B	Consumer	15.11Y	125.9	0.00	0.12	0.18	0	3	0	100	0.00	0.0	6.716	0.000	3	0	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
534613	PL.9396	C	Consumer	15.11Y	125.9	0.00	0.10	0.23	0	3	0	100	0.00	0.0	6.685	0.000	3	0	1	1
534609	PL.9396	C	Consumer	15.11Y	125.9	0.00	0.10	0.29	0	4	1	97	0.00	0.0	6.685	0.000	4	1	1	1
534607	PL.9396	C	Consumer	15.11Y	125.9	0.00	0.10	0.56	0	8	1	99	0.00	0.0	6.685	0.000	8	1	1	1
534614	PL.9396	C	Consumer	15.11Y	125.9	0.00	0.10	0.34	0	5	1	98	0.00	0.0	6.685	0.000	5	1	1	1
534608	PL.9396	C	Consumer	15.11Y	125.9	0.00	0.10	0.75	0	11	1	100	0.00	0.0	6.685	0.000	11	1	1	1
534612	PL.9396	C	Consumer	15.11Y	125.9	0.00	0.10	0.32	0	5	1	98	0.00	0.0	6.685	0.000	5	1	1	1
536505	PL.9390	C	Consumer	15.11Y	125.9	0.00	0.10	0.06	0	1	0	100	0.00	0.0	6.392	0.000	1	0	1	1
536603	PL.9390	B	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	6.392	0.000	0	0	1	1
PL.7374	PL.199	C	4ACSR	15.11Y	125.9	0.00	0.09	10.60	5	159	21	99	0.00	0.0	6.155	0.012	0	0	0	23
PL.9387	PL.7374	C	4ACSR	15.11Y	125.9	0.01	0.11	10.11	5	152	20	99	0.02	0.0	6.222	0.066	0	0	0	22
PL.3508	PL.9387	C	4ACSR	15.11Y	125.9	0.00	0.11	1.09	1	16	2	99	0.00	0.0	6.362	0.140	0	0	0	1
537801	PL.3508	C	Consumer	15.11Y	125.9	0.00	0.11	1.09	0	16	2	99	0.00	0.0	6.362	0.000	16	2	1	1
PL.9388	PL.9387	C	4ACSR	15.11Y	125.9	0.01	0.12	9.03	5	135	18	99	0.01	0.0	6.281	0.060	0	0	0	21
PL.16659	PL.9388	C	4ACSR	15.10Y	125.9	0.02	0.14	8.26	4	124	16	99	0.02	0.0	6.423	0.141	0	0	0	20
PD.3717	PL.16659	C	50V4E	15.10Y	125.9	0.00	0.14	8.26	17	124	16	99	0.00	0.0	6.423	0.000	0	0	0	20
PL.16660	PD.3717	C	4ACSR	15.10Y	125.8	0.01	0.16	8.26	4	124	16	99	0.01	0.0	6.498	0.075	0	0	0	20
PL.9385	PL.16660	C	4ACSR	15.10Y	125.8	0.02	0.18	8.26	4	124	16	99	0.02	0.0	6.630	0.133	0	0	0	20
PL.9386	PL.9385	C	4ACSR	15.09Y	125.8	0.04	0.22	7.90	4	118	15	99	0.04	0.0	6.887	0.257	0	0	0	18
PL.22028	PL.9386	C	4ACSR	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	7.080	0.193	0	0	0	0
PL.22031	PL.22028	C	4ACSR	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	7.136	0.055	0	0	0	0
059607	PL.22031	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	7.136	0.000	0	0	0	0
PL.9384	PL.9386	C	4ACSR	15.09Y	125.8	0.01	0.23	7.90	4	118	15	99	0.01	0.0	6.945	0.058	0	0	0	18
PL.22029	PL.9384	C	4ACSR	15.09Y	125.8	0.00	0.24	0.72	0	11	1	100	0.00	0.0	7.026	0.081	0	0	0	2
PL.22021	PL.22029	C	4ACSR	15.09Y	125.8	0.00	0.24	0.72	0	11	1	100	0.00	0.0	7.170	0.144	0	0	0	2
PL.22692	PL.22021	C	4ACSR	15.09Y	125.8	0.00	0.24	0.72	0	11	1	100	0.00	0.0	7.181	0.010	0	0	0	2
PL.22360	PL.22692	C	4ACSR	15.09Y	125.8	0.00	0.24	0.72	0	11	1	100	0.00	0.0	7.201	0.020	0	0	0	2
PL.22361	PL.22360	C	4ACSR	15.09Y	125.8	0.00	0.24	0.27	0	4	1	97	0.00	0.0	7.331	0.130	0	0	0	1
110601	PL.22361	C	Consumer	15.09Y	125.8	0.00	0.24	0.27	0	4	1	97	0.00	0.0	7.331	0.000	4	1	1	1
059610	PL.22360	C	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	7.201	0.000	0	0	0	0
110615	PL.22360	C	Consumer	15.09Y	125.8	0.00	0.24	0.45	0	7	1	99	0.00	0.0	7.201	0.000	7	1	1	1
PL.9383	PL.9384	C	4ACSR	15.09Y	125.7	0.02	0.25	7.18	4	107	14	99	0.02	0.0	7.070	0.125	0	0	0	16
PL.9381	PL.9383	C	4ACSR	15.09Y	125.7	0.01	0.27	6.58	3	98	13	99	0.01	0.0	7.161	0.090	0	0	0	15
PL.9382	PL.9381	C	4ACSR	15.09Y	125.7	0.01	0.27	5.88	3	88	11	99	0.01	0.0	7.227	0.066	0	0	0	14
PL.9622	PL.9382	C	4ACSR	15.08Y	125.7	0.02	0.29	5.88	3	88	11	99	0.01	0.0	7.373	0.146	0	0	0	14
PL.9621	PL.9622	C	4ACSR	15.08Y	125.7	0.00	0.30	5.41	3	81	10	99	0.00	0.0	7.399	0.026	0	0	0	13
PL.22022	PL.9621	C	4ACSR	15.08Y	125.7	0.00	0.30	0.37	0	6	1	99	0.00	0.0	7.556	0.157	0	0	0	1
PL.22358	PL.22022	C	4ACSR	15.08Y	125.7	0.00	0.30	0.37	0	6	1	99	0.00	0.0	7.560	0.004	0	0	0	1
PL.22359	PL.22358	C	4ACSR	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	7.594	0.034	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
110610	PL.22358	C	Consumer	15.08Y	125.7	0.00	0.30	0.37	0	6	1	99	0.00	0.0	7.560	0.000	6	1	1	1
0596016	PL.9621	C	Consumer	15.08Y	125.7	0.00	0.30	0.81	0	12	2	99	0.00	0.0	7.399	0.000	12	2	1	1
PL.9620	PL.9621	C	4ACSR	15.08Y	125.7	0.00	0.30	4.23	2	63	8	99	0.00	0.0	7.437	0.037	0	0	0	11
PL.22023	PL.9620	C	4ACSR	15.08Y	125.7	0.00	0.30	1.17	1	18	2	99	0.00	0.0	7.523	0.087	0	0	0	2
PL.249	PL.22023	C	4ACSR	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	7.525	0.002	0	0	0	0
PL.22693	PL.22023	C	4ACSR	15.08Y	125.7	0.00	0.30	1.17	1	18	2	99	0.00	0.0	7.565	0.041	0	0	0	2
110612	PL.22693	C	Consumer	15.08Y	125.7	0.00	0.30	0.91	0	14	2	99	0.00	0.0	7.565	0.000	14	2	1	1
PL.22694	PL.22693	C	4ACSR	15.08Y	125.7	0.00	0.30	0.26	0	4	1	97	0.00	0.0	7.637	0.072	0	0	0	1
PL.22690	PL.22694	C	4ACSR	15.08Y	125.7	0.00	0.30	0.26	0	4	1	97	0.00	0.0	7.814	0.177	0	0	0	1
110614	PL.22690	C	Consumer	15.08Y	125.7	0.00	0.30	0.26	0	4	1	97	0.00	0.0	7.814	0.000	4	1	1	1
PL.9619	PL.9620	C	4ACSR	15.08Y	125.7	0.00	0.30	2.31	1	35	4	99	0.00	0.0	7.512	0.075	0	0	0	8
059614	PL.9619	C	Consumer	15.08Y	125.7	0.00	0.30	0.01	0	0	0	100	0.00	0.0	7.512	0.000	0	0	1	1
PL.9618	PL.9619	C	4ACSR	15.08Y	125.7	0.00	0.30	1.52	1	23	3	99	0.00	0.0	7.557	0.046	0	0	0	5
PL.9162	PL.9618	C	4ACSR	15.08Y	125.7	0.00	0.30	1.52	1	23	3	99	0.00	0.0	7.573	0.015	0	0	0	5
PL.22691	PL.9162	C	4ACSR	15.08Y	125.7	0.00	0.31	0.52	0	8	1	99	0.00	0.0	7.673	0.101	0	0	0	2
110605	PL.22691	C	Consumer	15.08Y	125.7	0.00	0.31	0.47	0	7	1	99	0.00	0.0	7.673	0.000	7	1	1	1
110616	PL.22691	C	Consumer	15.08Y	125.7	0.00	0.31	0.04	0	1	0	100	0.00	0.0	7.673	0.000	1	0	1	1
PL.9163	PL.9162	C	4ACSR	15.08Y	125.7	0.00	0.31	1.01	1	15	2	99	0.00	0.0	7.688	0.115	0	0	0	3
PL.9161	PL.9163	C	4ACSR	15.08Y	125.7	0.00	0.31	1.01	1	15	2	99	0.00	0.0	7.808	0.121	0	0	0	3
110609	PL.9161	C	Consumer	15.08Y	125.7	0.00	0.31	0.35	0	5	1	98	0.00	0.0	7.808	0.000	5	1	1	1
PL.5329	PL.9161	C	4ACSR	15.08Y	125.7	0.00	0.31	0.65	0	10	1	100	0.00	0.0	7.915	0.107	0	0	0	2
PL.9519	PL.5329	C	4ACSR	15.08Y	125.7	0.00	0.31	0.12	0	2	0	100	0.00	0.0	8.040	0.125	0	0	0	1
PL.41077	PL.9519	C	4ACSR	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	8.126	0.086	0	0	0	0
PD.7352-A	PL.41077	C	Open	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	8.126	0.000	0	0	0	0
PL.22689	PL.9519	C	4ACSR	15.08Y	125.7	0.00	0.31	0.12	0	2	0	100	0.00	0.0	8.074	0.034	0	0	0	1
110607	PL.22689	C	Consumer	15.08Y	125.7	0.00	0.31	0.12	0	2	0	100	0.00	0.0	8.074	0.000	2	0	1	1
110611	PL.5329	C	Consumer	15.08Y	125.7	0.00	0.31	0.53	0	8	1	99	0.00	0.0	7.915	0.000	8	1	1	1
110613	PL.9163	C	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	7.688	0.000	0	0	0	0
PL.29005	PL.9619	C	4ACSR	15.08Y	125.7	0.00	0.30	0.78	0	12	2	99	0.00	0.0	7.512	0.000	0	0	0	2
PL.28402	PL.29005	C	4ACSR	15.08Y	125.7	0.00	0.31	0.78	0	12	2	99	0.00	0.0	7.720	0.208	0	0	0	2
059611	PL.28402	C	Consumer	15.08Y	125.7	0.00	0.31	0.37	0	6	1	99	0.00	0.0	7.720	0.000	6	1	1	1
0596017	PL.28402	C	Consumer	15.08Y	125.7	0.00	0.31	0.41	0	6	1	99	0.00	0.0	7.720	0.000	6	1	1	1
059612	PL.9620	C	Consumer	15.08Y	125.7	0.00	0.30	0.74	0	11	1	100	0.00	0.0	7.437	0.000	11	1	1	1
PL.3678	PL.9622	C	4ACSR	15.08Y	125.7	0.00	0.29	0.47	0	7	1	99	0.00	0.0	7.434	0.061	0	0	0	1
059613	PL.3678	C	Consumer	15.08Y	125.7	0.00	0.29	0.47	0	7	1	99	0.00	0.0	7.434	0.000	7	1	1	1
059604	PL.9382	C	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	7.227	0.000	0	0	0	0
PL.22030	PL.9381	C	4ACSR	15.09Y	125.7	0.00	0.27	0.70	0	11	1	100	0.00	0.0	7.204	0.043	0	0	0	1
059603	PL.22030	C	Consumer	15.09Y	125.7	0.00	0.27	0.70	0	11	1	100	0.00	0.0	7.204	0.000	11	1	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
059602	PL.9383	C	Consumer	15.09Y	125.7	0.00	0.25	0.60	0	9	1	99	0.00	0.0	7.070	0.000	9	1	1	1
PL.22024	PL.9385	C	4ACSR	15.10Y	125.8	0.00	0.18	0.36	0	5	1	98	0.00	0.0	6.735	0.104	0	0	0	2
PL.22025	PL.22024	C	4ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	6.788	0.053	0	0	0	0
PL.22991	PL.22025	C	4ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	6.822	0.035	0	0	0	0
PL.22026	PL.22024	C	4ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	6.806	0.071	0	0	0	0
PL.22990	PL.22026	C	4ACSR	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	6.820	0.015	0	0	0	0
PL.22027	PL.22024	C	4ACSR	15.10Y	125.8	0.00	0.18	0.36	0	5	1	98	0.00	0.0	6.842	0.108	0	0	0	2
059606	PL.22027	C	Consumer	15.10Y	125.8	0.00	0.18	0.36	0	5	1	98	0.00	0.0	6.842	0.000	5	1	1	1
059608	PL.22027	C	Consumer	15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	6.842	0.000	0	0	1	1
538801	PL.9388	C	Consumer	15.11Y	125.9	0.00	0.12	0.77	0	12	1	100	0.00	0.0	6.281	0.000	12	1	1	1
538701	PL.7374	C	Consumer	15.11Y	125.9	0.00	0.09	0.49	0	7	1	99	0.00	0.0	6.155	0.000	7	1	1	1
PL.35621	PL.35615	A	2ACSR	15.12Y	126.0	0.00	0.01	1.12	0	17	2	99	0.00	0.0	5.826	0.004	0	0	0	1
PD.5244	PL.35621	A	fuse6AMP	15.12Y	126.0	0.00	0.01	1.12	19	17	2	99	0.00	0.0	5.826	0.000	0	0	0	1
PL.35622	PD.5244	A	2ACSR	15.12Y	126.0	0.00	0.01	1.12	0	17	2	99	0.00	0.0	5.907	0.081	0	0	0	1
1105010	PL.35622	A	Consumer	15.12Y	126.0	0.00	0.01	1.12	0	17	2	99	0.00	0.0	5.907	0.000	17	2	1	1
PL.22244	PL.9392	C	4ACSR	14.69Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	5.693	0.007	0	0	0	1
PL.22245	PL.22244	C	4ACSR	14.69Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	5.728	0.035	0	0	0	1
110505	PL.22245	C	Consumer	14.69Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	5.728	0.000	0	0	1	1
110504	PL.9395	B	Consumer	14.93Y	124.4	0.00	1.60	0.65	0	10	1	100	0.00	0.0	5.571	0.000	10	1	1	1
PL.27471	PL.9394	A	4ACSR	15.12Y	126.0	0.00	0.01	3.72	2	56	8	99	0.00	0.0	5.415	0.019	0	0	0	6
PD.781	PL.27471	A	fuse6AMP	15.12Y	126.0	0.00	0.01	3.72	64	56	8	99	0.00	0.0	5.415	0.000	0	0	0	6
PL.27470	PD.781	A	4ACSR	15.12Y	126.0	0.01	0.02	3.72	2	56	8	99	0.00	0.0	5.498	0.083	0	0	0	6
PL.21622	PL.27470	A	4ACSR	15.12Y	126.0	0.01	0.02	2.75	1	41	7	99	0.00	0.0	5.601	0.103	0	0	0	5
PL.21623	PL.21622	A	4ACSR	15.12Y	126.0	0.01	0.03	2.52	1	38	5	99	0.00	0.0	5.710	0.109	0	0	0	4
110501	PL.21623	A	Consumer	15.12Y	126.0	0.00	0.03	1.45	0	22	3	99	0.00	0.0	5.710	0.000	22	3	1	1
PL.22384	PL.21623	A	4ACSR	15.12Y	126.0	0.00	0.03	1.07	1	16	2	99	0.00	0.0	5.763	0.053	0	0	0	3
PL.22385	PL.22384	A	4ACSR	15.12Y	126.0	0.00	0.03	0.02	0	0	0	100	0.00	0.0	5.811	0.048	0	0	0	1
110508	PL.22385	A	Consumer	15.12Y	126.0	0.00	0.03	0.02	0	0	0	100	0.00	0.0	5.811	0.000	0	0	1	1
110509	PL.22384	A	Consumer	15.12Y	126.0	0.00	0.03	1.05	0	16	2	99	0.00	0.0	5.763	0.000	16	2	1	1
1105012	PL.22384	A	Consumer	15.12Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	5.763	0.000	0	0	1	1
1105011	PL.21622	A	Consumer	15.12Y	126.0	0.00	0.02	0.24	0	3	2	83	0.00	0.0	5.601	0.000	3	2	1	1
111512	PL.27470	A	Consumer	15.12Y	126.0	0.00	0.02	0.97	0	14	2	99	0.00	0.0	5.498	0.000	14	2	1	1
PL.21810	PL.12	A	4ACSR	15.12Y	126.0	0.00	-0.00	1.38	1	21	3	99	0.00	0.0	5.316	0.018	0	0	0	4
PD.782	PL.21810	A	fuse6AMP	15.12Y	126.0	0.00	-0.00	1.38	24	21	3	99	0.00	0.0	5.316	0.000	0	0	0	4
PL.21809	PD.782	A	4ACSR	15.12Y	126.0	0.00	0.00	1.38	1	21	3	99	0.00	0.0	5.393	0.077	0	0	0	4
PL.22383	PL.21809	A	4ACSR	15.12Y	126.0	0.00	0.00	1.38	1	21	3	99	0.00	0.0	5.402	0.010	0	0	0	4
111511	PL.22383	A	Consumer	15.12Y	126.0	0.00	0.00	0.78	0	12	2	99	0.00	0.0	5.402	0.000	12	2	1	1
PL.22382	PL.22383	A	4ACSR	15.12Y	126.0	0.00	0.00	0.60	0	9	1	99	0.00	0.0	5.458	0.056	0	0	0	3

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	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.22948	PL.22382	A	4ACSR	15.12Y	126.0	0.00	0.00	0.60	0	9	1	99	0.00	0.0	5.509	0.050	0	0	0	3
PL.33898	PL.22948	A	2ACSR	15.12Y	126.0	0.00	0.00	0.03	0	0	0	100	0.00	0.0	5.555	0.046	0	0	0	1
1115020	PL.33898	A	Consumer	15.12Y	126.0	0.00	0.00	0.03	0	0	0	100	0.00	0.0	5.555	0.000	0	0	1	1
111513	PL.22948	A	Consumer	15.12Y	126.0	0.00	0.00	0.57	0	8	1	99	0.00	0.0	5.509	0.000	8	1	1	1
PL.21625	PL.22948	A	4ACSR	15.12Y	126.0	-0.00	0.00	0.00	0	0	0	100	0.00	0.0	5.567	0.058	0	0	0	1
111517	PL.21625	A	Consumer	15.12Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	5.567	0.000	0	0	1	1
111508	PL.16802	A	Consumer	15.12Y	126.0	0.00	-0.02	0.19	0	3	0	100	0.00	0.0	4.546	0.000	3	0	1	1
PL.35708	PL.11	A	4ACSR	15.12Y	126.0	0.00	-0.03	3.12	2	46	9	98	0.00	0.0	4.309	0.008	0	0	0	7
PD.5266-A	PL.35708	A	Closed	15.12Y	126.0	0.00	-0.03	3.12	0	46	9	98	0.00	0.0	4.309	0.000	0	0	0	7
PD.5266-B	PD.5266-A	A	Closed	15.12Y	126.0	0.00	-0.03	3.12	0	46	9	98	0.00	0.0	4.309	0.000	0	0	0	7
PL.35709	PD.5266-B	A	4ACSR	15.12Y	126.0	0.02	-0.01	3.12	2	46	9	98	0.01	0.0	4.624	0.316	0	0	0	7
111519	PL.35709	A	Consumer	15.12Y	126.0	0.00	-0.01	0.14	0	2	0	100	0.00	0.0	4.624	0.000	2	0	1	1
PL.5349	PL.35709	A	4ACSR	15.12Y	126.0	0.00	-0.01	2.98	2	44	9	98	0.00	0.0	4.657	0.033	0	0	0	6
111503	PL.5349	A	Consumer	15.12Y	126.0	0.00	-0.01	0.87	0	13	2	99	0.00	0.0	4.657	0.000	13	2	1	1
PL.16803	PL.5349	A	4ACSR	15.12Y	126.0	0.00	-0.01	2.11	1	31	7	98	0.00	0.0	4.696	0.039	0	0	0	5
PD.784	PL.16803	A	fuse6AMP	15.12Y	126.0	0.00	-0.01	2.11	36	31	7	98	0.00	0.0	4.696	0.000	0	0	0	5
PL.16804	PD.784	A	4ACSR	15.12Y	126.0	0.00	-0.01	2.11	1	31	7	98	0.00	0.0	4.723	0.027	0	0	0	5
111504	PL.16804	A	Consumer	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	4.723	0.000	0	0	1	1
PL.5343	PL.16804	A	4ACSR	15.12Y	126.0	0.02	0.01	2.11	1	31	7	98	0.00	0.0	5.081	0.358	0	0	0	4
111501	PL.5343	A	Consumer	15.12Y	126.0	0.00	0.01	0.99	0	15	2	99	0.00	0.0	5.081	0.000	15	2	1	1
PL.10270	PL.5343	A	4ACSR	15.12Y	126.0	0.01	0.02	1.13	1	16	5	95	0.00	0.0	5.318	0.237	0	0	0	3
PL.149	PL.10270	A	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	5.475	0.156	0	0	0	0
111406	PL.149	A	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	5.475	0.000	0	0	0	0
PL.10271	PL.10270	A	4ACSR	15.12Y	126.0	0.00	0.02	1.13	1	16	5	95	0.00	0.0	5.374	0.055	0	0	0	3
PL.10272	PL.10271	A	4ACSR	15.12Y	126.0	0.00	0.02	0.77	0	11	4	94	0.00	0.0	5.484	0.110	0	0	0	2
111404	PL.10272	A	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	5.484	0.000	0	0	0	0
111408	PL.10272	A	Consumer	15.12Y	126.0	0.00	0.02	0.61	0	8	4	89	0.00	0.0	5.484	0.000	8	4	1	1
PL.19373	PL.10272	A	4ACSR	15.12Y	126.0	0.00	0.02	0.17	0	3	0	100	0.00	0.0	5.546	0.062	0	0	0	1
PL.19374	PL.19373	A	4ACSR	15.12Y	126.0	0.00	0.02	0.17	0	3	0	100	0.00	0.0	5.628	0.081	0	0	0	1
111402	PL.19374	A	Consumer	15.12Y	126.0	0.00	0.02	0.17	0	3	0	100	0.00	0.0	5.628	0.000	3	0	1	1
111401	PL.19374	A	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	5.628	0.000	0	0	0	0
PL.5344	PL.19374	A	4ACSR	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	5.715	0.087	0	0	0	0
111409	PL.5344	A	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	5.715	0.000	0	0	0	0
111407	PL.19373	A	Consumer	15.12Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	5.546	0.000	0	0	0	0
111405	PL.10271	A	Consumer	15.12Y	126.0	0.00	0.02	0.36	0	5	1	98	0.00	0.0	5.374	0.000	5	1	1	1
PL.46014	PL.16811	C	4ACSR	14.79Y	123.2	0.01	2.79	27.23	14	399	55	99	0.02	0.0	3.727	0.011	0	0	0	87
PD.43-A	PL.46014	C	Closed	14.79Y	123.2	0.00	2.79	27.23	0	399	55	99	0.00	0.0	3.727	0.000	0	0	0	87
PD.43-B	PD.43-A	C	Closed	14.79Y	123.2	0.00	2.79	27.23	0	399	55	99	0.00	0.0	3.727	0.000	0	0	0	87

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.46015, PL.27645, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
112535	PL.28311	C	Consumer	14.71Y	122.6	0.00	3.44	0.52	0	8	1	99	0.00	0.0	5.211	0.000	8	1	1	1
112518	PL.28311	C	Consumer	14.71Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	5.211	0.000	0	0	1	1
112532	PL.28311	C	Consumer	14.71Y	122.6	0.00	3.44	0.15	0	2	0	100	0.00	0.0	5.211	0.000	2	0	1	1
PL.28312	PL.28311	C	4ACSR	14.71Y	122.6	0.00	3.44	1.59	1	23	3	99	0.00	0.0	5.247	0.036	0	0	0	2
112516	PL.28312	C	Consumer	14.71Y	122.6	0.00	3.44	1.03	0	15	2	99	0.00	0.0	5.247	0.000	15	2	1	1
112533	PL.28312	C	Consumer	14.71Y	122.6	0.00	3.44	0.56	0	8	1	99	0.00	0.0	5.247	0.000	8	1	1	1
112528	PL.28308	C	Consumer	14.71Y	122.6	0.00	3.44	0.52	0	7	3	92	0.00	0.0	5.138	0.000	7	3	1	1
112520	PL.28308	C	Consumer	14.71Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	5.138	0.000	0	0	0	0
112521	PL.28308	C	Consumer	14.71Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	5.138	0.000	0	0	0	0
PL.28309	PL.28308	C	4ACSR	14.71Y	122.6	0.00	3.44	1.78	1	26	3	99	0.00	0.0	5.183	0.045	0	0	0	3
PL.28310	PL.28309	C	4ACSR	14.71Y	122.6	0.00	3.44	1.26	1	18	2	99	0.00	0.0	5.235	0.052	0	0	0	2
112543	PL.28310	C	Consumer	14.71Y	122.6	0.00	3.44	0.51	0	7	1	99	0.00	0.0	5.235	0.000	7	1	1	1
112544	PL.28310	C	Consumer	14.71Y	122.6	0.00	3.44	0.76	0	11	1	100	0.00	0.0	5.235	0.000	11	1	1	1
112547	PL.28309	C	Consumer	14.71Y	122.6	0.00	3.44	0.52	0	8	1	99	0.00	0.0	5.183	0.000	8	1	1	1
112545	PL.28307	C	Consumer	14.71Y	122.6	0.00	3.43	1.10	0	16	2	99	0.00	0.0	5.059	0.000	16	2	1	1
112539	PL.28307	C	Consumer	14.71Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	5.059	0.000	0	0	1	1
112515	PL.28307	C	Consumer	14.71Y	122.6	0.00	3.43	0.25	0	4	0	100	0.00	0.0	5.059	0.000	4	0	1	1
112542	PL.28307	C	Consumer	14.71Y	122.6	0.00	3.43	0.52	0	8	1	99	0.00	0.0	5.059	0.000	8	1	1	1
112536	PL.28594	C	Consumer	14.71Y	122.6	0.00	3.41	0.14	0	2	0	100	0.00	0.0	4.957	0.000	2	0	1	1
PL.36517	PL.25065	C	4ACSR	14.71Y	122.6	0.00	3.39	15.50	8	226	29	99	0.00	0.0	4.836	0.005	0	0	0	53
PD.5655-A	PL.36517	C	Closed	14.71Y	122.6	0.00	3.39	15.50	0	226	29	99	0.00	0.0	4.836	0.000	0	0	0	53
PD.5655-B	PD.5655-A	C	Closed	14.71Y	122.6	0.00	3.39	15.50	0	226	29	99	0.00	0.0	4.836	0.000	0	0	0	53
PL.36516	PD.5655-B	C	4ACSR	14.71Y	122.6	0.01	3.41	15.50	8	226	29	99	0.02	0.0	4.875	0.040	0	0	0	53
PL.25068	PL.36516	C	4ACSR	14.70Y	122.5	0.05	3.46	15.20	8	222	29	99	0.09	0.0	5.043	0.168	0	0	0	52
PL.36521	PL.25068	C	4ACSR	14.70Y	122.5	0.00	3.46	0.25	0	4	0	100	0.00	0.0	5.049	0.006	0	0	0	2
PD.5657	PL.36521	C	fuse6AMP	14.70Y	122.5	0.00	3.46	0.25	4	4	0	100	0.00	0.0	5.049	0.000	0	0	0	2
PL.36520	PD.5657	C	4ACSR	14.70Y	122.5	0.00	3.46	0.25	0	4	0	100	0.00	0.0	5.097	0.047	0	0	0	2
112522	PL.36520	C	Consumer	14.70Y	122.5	0.00	3.46	0.16	0	2	0	100	0.00	0.0	5.097	0.000	2	0	1	1
112527	PL.36520	C	Consumer	14.70Y	122.5	0.00	3.46	0.09	0	1	0	100	0.00	0.0	5.097	0.000	1	0	1	1
PL.25067	PL.25068	C	4ACSR	14.70Y	122.5	0.03	3.49	14.95	8	218	28	99	0.04	0.0	5.124	0.081	0	0	0	50
PL.25070	PL.25067	C	4ACSR	14.70Y	122.5	0.02	3.51	14.95	8	218	28	99	0.04	0.0	5.190	0.066	0	0	0	50
112604	PL.25070	C	Consumer	14.70Y	122.5	0.00	3.51	0.61	0	9	1	99	0.00	0.0	5.190	0.000	9	1	1	1
PL.21324	PL.25070	C	4ACSR	14.70Y	122.5	0.00	3.51	1.78	1	26	2	100	0.00	0.0	5.212	0.023	0	0	0	4
PD.769	PL.21324	C	fuse6AMP	14.70Y	122.5	0.00	3.51	1.78	30	26	2	100	0.00	0.0	5.212	0.000	0	0	0	4
PL.21325	PD.769	C	4ACSR	14.70Y	122.5	0.01	3.52	1.78	1	26	2	100	0.00	0.0	5.427	0.215	0	0	0	4
PL.22915	PL.21325	C	4ACSR	14.70Y	122.5	0.00	3.52	1.78	1	26	2	100	0.00	0.0	5.500	0.073	0	0	0	4
112607	PL.22915	C	Consumer	14.70Y	122.5	0.00	3.52	0.14	0	2	0	100	0.00	0.0	5.500	0.000	2	0	1	1
112612	PL.22915	C	Consumer	14.70Y	122.5	0.00	3.52	0.57	0	8	1	99	0.00	0.0	5.500	0.000	8	1	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.22921	PL.22915	C	4ACSR	14.70Y	122.5	0.00	3.52	1.08	1	16	1	100	0.00	0.0	5.615	0.115	0	0	0	2
PL.35037	PL.22921	C	1/0EPRJCN	14.70Y	122.5	0.00	3.52	0.25	0	4	0	100	0.00	0.0	5.617	0.002	0	0	0	1
PD.5183	PL.35037	C	fuse6AMP	14.70Y	122.5	0.00	3.52	0.25	4	4	0	100	0.00	0.0	5.617	0.000	0	0	0	1
PL.35038	PD.5183	C	1/0EPRJCN	14.70Y	122.5	0.00	3.52	0.25	0	4	0	100	0.00	0.0	5.666	0.049	0	0	0	1
1125052	PL.35038	C	Consumer	14.70Y	122.5	0.00	3.52	0.25	0	4	0	100	0.00	0.0	5.666	0.000	4	0	1	1
112618	PL.22921	C	Consumer	14.70Y	122.5	0.00	3.52	0.83	0	12	2	99	0.00	0.0	5.615	0.000	12	2	1	1
PL.25069	PL.25070	C	4ACSR	14.70Y	122.5	0.00	3.51	12.56	6	183	25	99	0.00	0.0	5.190	0.000	0	0	0	45
PL.5331	PL.25069	C	4ACSR	14.69Y	122.4	0.05	3.56	12.56	6	183	25	99	0.07	0.0	5.377	0.187	0	0	0	45
PL.5330	PL.5331	C	4ACSR	14.69Y	122.4	0.03	3.59	12.52	6	182	24	99	0.04	0.0	5.485	0.108	0	0	0	44
112613	PL.5330	C	Consumer	14.69Y	122.4	0.00	3.59	0.01	0	0	0	100	0.00	0.0	5.485	0.000	0	0	1	1
112601	PL.5330	C	Consumer	14.69Y	122.4	0.00	3.59	0.82	0	12	2	99	0.00	0.0	5.485	0.000	12	2	1	1
PL.16816	PL.5330	C	4ACSR	14.69Y	122.4	0.00	3.59	11.46	6	167	22	99	0.01	0.0	5.502	0.018	0	0	0	41
PD.34-A	PL.16816	C	Closed	14.69Y	122.4	0.00	3.59	11.46	0	167	22	99	0.00	0.0	5.502	0.000	0	0	0	41
PD.34-B	PD.34-A	C	Closed	14.69Y	122.4	0.00	3.59	11.46	0	167	22	99	0.00	0.0	5.502	0.000	0	0	0	41
PL.16815	PD.34-B	C	4ACSR	14.68Y	122.4	0.06	3.65	11.46	6	167	22	99	0.07	0.0	5.739	0.236	0	0	0	41
PL.25071	PL.16815	C	4ACSR	14.68Y	122.3	0.02	3.67	10.68	6	155	21	99	0.03	0.0	5.831	0.092	0	0	0	39
PL.36525	PL.25071	C	4ACSR	14.68Y	122.3	0.00	3.67	10.44	5	152	20	99	0.00	0.0	5.845	0.014	0	0	0	37
PD.5659-A	PL.36525	C	Closed	14.68Y	122.3	0.00	3.67	10.44	0	152	20	99	0.00	0.0	5.845	0.000	0	0	0	37
PD.5659-B	PD.5659-A	C	Closed	14.68Y	122.3	0.00	3.67	10.44	0	152	20	99	0.00	0.0	5.845	0.000	0	0	0	37
PL.36524	PD.5659-B	C	4ACSR	14.68Y	122.3	0.01	3.69	10.44	5	152	20	99	0.02	0.0	5.907	0.062	0	0	0	37
112611	PL.36524	C	Consumer	14.68Y	122.3	0.00	3.69	0.00	0	0	0	100	0.00	0.0	5.907	0.000	0	0	0	0
PL.9377	PL.36524	C	4ACSR	14.67Y	122.3	0.04	3.72	10.43	5	152	20	99	0.04	0.0	6.070	0.163	0	0	0	36
PL.9376	PL.9377	C	4ACSR	14.67Y	122.3	0.02	3.74	9.86	5	143	19	99	0.03	0.0	6.178	0.108	0	0	0	35
PL.9379	PL.9376	C	4ACSR	14.67Y	122.2	0.01	3.75	9.86	5	143	19	99	0.01	0.0	6.215	0.037	0	0	0	35
PL.9378	PL.9379	C	4ACSR	14.67Y	122.2	0.02	3.77	9.85	5	143	19	99	0.02	0.0	6.312	0.097	0	0	0	34
PL.4840	PL.9378	C	4ACSR	14.66Y	122.2	0.05	3.83	9.85	5	143	19	99	0.06	0.0	6.566	0.254	0	0	0	34
PL.4838	PL.4840	C	4ACSR	14.66Y	122.2	0.02	3.85	7.51	4	109	14	99	0.02	0.0	6.714	0.148	0	0	0	27
PL.17756	PL.4838	C	4ACSR	14.66Y	122.1	0.01	3.86	7.38	4	107	14	99	0.01	0.0	6.765	0.050	0	0	0	26
PD.39-A	PL.17756	C	Closed	14.66Y	122.1	0.00	3.86	7.38	0	107	14	99	0.00	0.0	6.765	0.000	0	0	0	26
PD.39-B	PD.39-A	C	Closed	14.66Y	122.1	0.00	3.86	7.38	0	107	14	99	0.00	0.0	6.765	0.000	0	0	0	26
PL.17757	PD.39-B	C	4ACSR	14.66Y	122.1	0.00	3.86	7.38	4	107	14	99	0.00	0.0	6.773	0.009	0	0	0	26
PL.22934	PL.17757	C	4ACSR	14.66Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	6.844	0.071	0	0	0	0
PL.10259	PL.17757	C	4ACSR	14.65Y	122.1	0.04	3.90	7.38	4	107	14	99	0.04	0.0	7.055	0.282	0	0	0	26
PL.22933	PL.10259	C	4ACSR	14.65Y	122.1	0.00	3.91	0.61	0	9	1	99	0.00	0.0	7.203	0.148	0	0	0	4
PL.22377	PL.22933	C	4ACSR	14.65Y	122.1	0.00	3.91	0.23	0	3	0	100	0.00	0.0	7.323	0.120	0	0	0	2
113611	PL.22377	C	Consumer	14.65Y	122.1	0.00	3.91	0.00	0	0	0	100	0.00	0.0	7.323	0.000	0	0	1	1
PL.22378	PL.22377	C	4ACSR	14.65Y	122.1	0.00	3.91	0.23	0	3	0	100	0.00	0.0	7.377	0.054	0	0	0	1
PL.45410	PL.22378	C	2ACSR	14.65Y	122.1	0.00	3.91	0.00	0	0	0	100	0.00	0.0	7.611	0.233	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.36577	PL.17753	C	4ACSR	14.63Y	121.9	0.00	4.11	5.05	3	73	10	99	0.00	0.0	8.722	0.026	0	0	0	13
PD.5662-A	PL.36577	C	Closed	14.63Y	121.9	0.00	4.11	5.05	0	73	10	99	0.00	0.0	8.722	0.000	0	0	0	13
PD.5662-B	PD.5662-A	C	Closed	14.63Y	121.9	0.00	4.11	5.05	0	73	10	99	0.00	0.0	8.722	0.000	0	0	0	13
PL.36578	PD.5662-B	C	4ACSR	14.63Y	121.9	0.00	4.12	5.05	3	73	10	99	0.00	0.0	8.753	0.031	0	0	0	13
PL.5332	PL.36578	C	4ACSR	14.62Y	121.9	0.01	4.13	4.89	3	71	9	99	0.01	0.0	8.860	0.107	0	0	0	12
PL.10264	PL.5332	C	4ACSR	14.62Y	121.9	0.01	4.13	3.99	2	58	8	99	0.00	0.0	8.935	0.075	0	0	0	11
PL.10265	PL.10264	C	4ACSR	14.62Y	121.9	0.01	4.15	3.22	2	47	6	99	0.00	0.0	9.120	0.185	0	0	0	9
112702	PL.10265	C	Consumer	14.62Y	121.9	0.00	4.15	0.34	0	5	1	98	0.00	0.0	9.120	0.000	5	1	1	1
PL.10266	PL.10265	C	4ACSR	14.62Y	121.8	0.01	4.15	2.64	1	38	5	99	0.00	0.0	9.217	0.097	0	0	0	6
PL.10267	PL.10266	C	4ACSR	14.62Y	121.8	0.00	4.16	2.64	1	38	5	99	0.00	0.0	9.286	0.069	0	0	0	6
112714	PL.10267	C	Consumer	14.62Y	121.8	0.00	4.16	0.09	0	1	0	100	0.00	0.0	9.286	0.000	1	0	1	1
PL.10268	PL.10267	C	4ACSR	14.62Y	121.8	0.00	4.16	2.55	1	37	5	99	0.00	0.0	9.346	0.059	0	0	0	5
PL.22698	PL.10268	C	4ACSR	14.62Y	121.8	0.00	4.16	2.55	1	37	5	99	0.00	0.0	9.412	0.066	0	0	0	4
PL.22699	PL.22698	C	4ACSR	14.62Y	121.8	0.00	4.17	1.87	1	27	4	99	0.00	0.0	9.517	0.105	0	0	0	3
PL.22701	PL.22699	C	4ACSR	14.62Y	121.8	0.00	4.17	1.14	1	17	2	99	0.00	0.0	9.681	0.165	0	0	0	2
112715	PL.22701	C	Consumer	14.62Y	121.8	0.00	4.17	0.54	0	8	1	99	0.00	0.0	9.681	0.000	8	1	1	1
PL.22700	PL.22701	C	4ACSR	14.62Y	121.8	0.00	4.17	0.60	0	9	1	99	0.00	0.0	9.746	0.064	0	0	0	1
112720	PL.22700	C	Consumer	14.62Y	121.8	0.00	4.17	0.60	0	9	1	99	0.00	0.0	9.746	0.000	9	1	1	1
112722	PL.22700	C	Consumer	14.62Y	121.8	0.00	4.17	0.00	0	0	0	100	0.00	0.0	9.746	0.000	0	0	0	0
PL.36583	PL.22699	C	4ACSR	14.62Y	121.8	0.00	4.17	0.73	0	11	1	100	0.00	0.0	9.523	0.007	0	0	0	1
PD.5665	PL.36583	C	fuse6AMP	14.62Y	121.8	0.00	4.17	0.73	12	11	1	100	0.00	0.0	9.523	0.000	0	0	0	1
PL.36584	PD.5665	C	4ACSR	14.62Y	121.8	0.00	4.17	0.73	0	11	1	100	0.00	0.0	9.560	0.037	0	0	0	1
112721	PL.36584	C	Consumer	14.62Y	121.8	0.00	4.17	0.73	0	11	1	100	0.00	0.0	9.560	0.000	11	1	1	1
112712	PL.22698	C	Consumer	14.62Y	121.8	0.00	4.16	0.69	0	10	1	100	0.00	0.0	9.412	0.000	10	1	1	1
PL.36581	PL.10268	C	4ACSR	14.62Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	9.352	0.006	0	0	0	1
PD.5664	PL.36581	C	fuse6AMP	14.62Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	9.352	0.000	0	0	0	1
PL.36582	PD.5664	C	4ACSR	14.62Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	9.615	0.264	0	0	0	1
112701	PL.36582	C	Consumer	14.62Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	9.615	0.000	0	0	1	1
PL.21334	PL.10265	C	4ACSR	14.62Y	121.9	0.00	4.15	0.23	0	3	0	100	0.00	0.0	9.137	0.017	0	0	0	2
PD.773	PL.21334	C	fuse6AMP	14.62Y	121.9	0.00	4.15	0.23	4	3	0	100	0.00	0.0	9.137	0.000	0	0	0	2
PL.21335	PD.773	C	4ACSR	14.62Y	121.9	0.00	4.15	0.23	0	3	0	100	0.00	0.0	9.179	0.042	0	0	0	2
PL.22368	PL.21335	C	4ACSR	14.62Y	121.9	0.00	4.15	0.23	0	3	0	100	0.00	0.0	9.262	0.083	0	0	0	2
PL.22369	PL.22368	C	4ACSR	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	9.263	0.000	0	0	0	0
112716	PL.22368	C	Consumer	14.62Y	121.9	0.00	4.15	0.23	0	3	0	100	0.00	0.0	9.262	0.000	3	0	1	1
112717	PL.22368	C	Consumer	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	9.262	0.000	0	0	1	1
PL.36579	PL.10264	C	4ACSR	14.62Y	121.9	0.00	4.13	0.78	0	11	1	100	0.00	0.0	8.939	0.004	0	0	0	2
PD.5663	PL.36579	C	fuse6AMP	14.62Y	121.9	0.00	4.13	0.78	13	11	1	100	0.00	0.0	8.939	0.000	0	0	0	2
PL.36580	PD.5663	C	4ACSR	14.62Y	121.9	0.00	4.13	0.78	0	11	1	100	0.00	0.0	9.017	0.077	0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
112706	PL.36580	C	Consumer	14.62Y	121.9	0.00	4.13	0.26	0	4	0	100	0.00	0.0	9.017	0.000	4	0	1	1
112708	PL.36580	C	Consumer	14.62Y	121.9	0.00	4.13	0.52	0	8	1	99	0.00	0.0	9.017	0.000	8	1	1	1
112703	PL.5332	C	Consumer	14.62Y	121.9	0.00	4.13	0.90	0	13	2	99	0.00	0.0	8.860	0.000	13	2	1	1
112705	PL.36578	C	Consumer	14.63Y	121.9	0.00	4.12	0.15	0	2	0	100	0.00	0.0	8.753	0.000	2	0	1	1
PL.36575	PL.17753	C	4ACSR	14.63Y	121.9	0.00	4.11	0.31	0	5	1	98	0.00	0.0	8.705	0.009	0	0	0	1
PD.5661	PL.36575	C	fuse6AMP	14.63Y	121.9	0.00	4.11	0.31	5	5	1	98	0.00	0.0	8.705	0.000	0	0	0	1
PL.36576	PD.5661	C	4ACSR	14.63Y	121.9	0.00	4.11	0.31	0	5	1	98	0.00	0.0	8.725	0.020	0	0	0	1
112713	PL.36576	C	Consumer	14.63Y	121.9	0.00	4.11	0.00	0	0	0	100	0.00	0.0	8.725	0.000	0	0	0	0
PL.21564	PL.36576	C	4ACSR	14.63Y	121.9	0.00	4.11	0.31	0	5	1	98	0.00	0.0	8.872	0.147	0	0	0	1
PL.22696	PL.21564	C	4ACSR	14.63Y	121.9	0.00	4.11	0.31	0	5	1	98	0.00	0.0	8.932	0.060	0	0	0	1
PL.22939	PL.22696	C	4ACSR	14.63Y	121.9	0.00	4.11	0.31	0	5	1	98	0.00	0.0	9.103	0.171	0	0	0	1
113708	PL.22939	C	Consumer	14.63Y	121.9	0.00	4.11	0.31	0	5	1	98	0.00	0.0	9.103	0.000	5	1	1	1
113715	PL.10255	C	Consumer	14.63Y	121.9	0.00	4.05	0.03	0	1	0	100	0.00	0.0	8.208	0.000	1	0	1	1
PL.28251	PL.17757	C	4ACSR	14.66Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	6.780	0.007	0	0	0	0
PD.38-A	PL.28251	C	Closed	14.66Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	6.780	0.000	0	0	0	0
PD.38-B	PD.38-A	C	Closed	14.66Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	6.780	0.000	0	0	0	0
PL.28252	PD.38-B	C	4ACSR	14.66Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	6.906	0.125	0	0	0	0
113606	PL.28252	C	Consumer	14.66Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	6.906	0.000	0	0	0	0
113603	PL.4838	C	Consumer	14.66Y	122.2	0.00	3.85	0.13	0	2	0	100	0.00	0.0	6.714	0.000	2	0	1	1
PL.7	PL.4840	C	4ACSR	14.66Y	122.1	0.03	3.86	2.34	1	34	5	99	0.01	0.0	7.260	0.694	0	0	0	7
PL.9380	PL.7	C	4ACSR	14.66Y	122.1	0.00	3.86	2.34	1	34	5	99	0.00	0.0	7.272	0.012	0	0	0	7
PL.21253	PL.9380	C	4ACSR	14.66Y	122.1	0.00	3.86	0.39	0	6	1	99	0.00	0.0	7.305	0.033	0	0	0	2
113506	PL.21253	C	Consumer	14.66Y	122.1	0.00	3.86	0.12	0	2	1	89	0.00	0.0	7.305	0.000	2	1	1	1
113505	PL.21253	C	Consumer	14.66Y	122.1	0.00	3.86	0.28	0	4	1	97	0.00	0.0	7.305	0.000	4	1	1	1
PL.8831	PL.9380	C	4ACSR	14.66Y	122.1	0.00	3.87	1.95	1	28	4	99	0.00	0.0	7.360	0.088	0	0	0	5
PL.8830	PL.8831	C	4ACSR	14.65Y	122.1	0.01	3.88	1.95	1	28	4	99	0.00	0.0	7.669	0.309	0	0	0	5
PL.46084	PL.8830	C	4ACSR	14.65Y	122.1	0.00	3.88	0.00	0	0	0	100	0.00	0.0	7.783	0.114	0	0	0	0
PD.50-A	PL.46084	C	Open	14.65Y	122.1	0.00	3.88	0.00	0	0	0	100	0.00	0.0	7.783	0.000	0	0	0	0
PL.22397	PL.8830	C	4ACSR	14.65Y	122.1	0.00	3.88	1.61	1	23	3	99	0.00	0.0	7.724	0.055	0	0	0	3
PL.21252	PL.22397	C	4ACSR	14.65Y	122.1	0.00	3.88	0.00	0	0	0	100	0.00	0.0	7.785	0.061	0	0	0	0
113502	PL.22397	C	Consumer	14.65Y	122.1	0.00	3.88	0.02	0	0	0	100	0.00	0.0	7.724	0.000	0	0	1	1
PL.28253	PL.22397	C	4ACSR	14.65Y	122.1	0.00	3.88	1.60	1	23	3	99	0.00	0.0	7.735	0.011	0	0	0	2
PD.802	PL.28253	C	fuse6AMP	14.65Y	122.1	0.00	3.88	1.60	27	23	3	99	0.00	0.0	7.735	0.000	0	0	0	2
PL.28254	PD.802	C	4ACSR	14.65Y	122.1	0.00	3.88	1.60	1	23	3	99	0.00	0.0	7.833	0.098	0	0	0	2
PL.28314	PL.28254	C	4ACSR	14.65Y	122.1	0.01	3.89	1.60	1	23	3	99	0.00	0.0	7.992	0.159	0	0	0	2
PL.22932	PL.28314	C	4ACSR	14.65Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	8.260	0.268	0	0	0	0
1136012	PL.22932	C	Consumer	14.65Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	8.260	0.000	0	0	0	0
PL.28315	PL.28314	C	4ACSR	14.65Y	122.1	0.00	3.89	1.60	1	23	3	99	0.00	0.0	8.050	0.058	0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.22913	PL.21329	C	4ACSR	14.69Y	122.4	0.00	3.59	0.24	0	3	0	100	0.00	0.0	5.638	0.046	0	0	0	1
112609	PL.22913	C	Consumer	14.69Y	122.4	0.00	3.59	0.24	0	3	0	100	0.00	0.0	5.638	0.000	3	0	1	1
112606	PL.5331	C	Consumer	14.69Y	122.4	0.00	3.56	0.04	0	1	0	100	0.00	0.0	5.377	0.000	1	0	1	1
PL.36518	PL.36516	C	4ACSR	14.71Y	122.6	0.00	3.41	0.29	0	4	1	97	0.00	0.0	4.881	0.005	0	0	0	1
PD.5656	PL.36518	C	fuse6AMP	14.71Y	122.6	0.00	3.41	0.29	5	4	1	97	0.00	0.0	4.881	0.000	0	0	0	1
PL.36519	PD.5656	C	4ACSR	14.71Y	122.6	0.00	3.41	0.29	0	4	1	97	0.00	0.0	4.917	0.037	0	0	0	1
112513	PL.36519	C	Consumer	14.71Y	122.6	0.00	3.41	0.29	0	4	1	97	0.00	0.0	4.917	0.000	4	1	1	1
112538	PL.5346	C	Consumer	14.75Y	122.9	0.00	3.09	0.62	0	9	1	99	0.00	0.0	4.263	0.000	9	1	1	1
112505	PL.5346	C	Consumer	14.75Y	122.9	0.00	3.09	0.21	0	3	0	100	0.00	0.0	4.263	0.000	3	0	1	1
112541	PL.5347	C	Consumer	14.75Y	122.9	0.00	3.05	0.00	0	0	0	100	0.00	0.0	4.192	0.000	0	0	1	1
112504	PL.5342	C	Consumer	14.76Y	123.0	0.00	3.04	0.72	0	10	1	100	0.00	0.0	4.160	0.000	10	1	1	1
112526	PL.27645	C	Consumer	14.77Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	4.014	0.000	0	0	1	1
PL.21321	PL.46015	C	4ACSR	14.77Y	123.1	0.00	2.89	0.22	0	3	0	100	0.00	0.0	3.930	0.023	0	0	0	2
PD.786	PL.21321	C	fuse6AMP	14.77Y	123.1	0.00	2.89	0.22	4	3	0	100	0.00	0.0	3.930	0.000	0	0	0	2
PL.21322	PD.786	C	4ACSR	14.77Y	123.1	0.00	2.89	0.22	0	3	0	100	0.00	0.0	4.066	0.136	0	0	0	2
PL.21629	PL.21322	C	4ACSR	14.77Y	123.1	0.00	2.89	0.04	0	1	0	100	0.00	0.0	4.128	0.062	0	0	0	1
112548	PL.21629	C	Consumer	14.77Y	123.1	0.00	2.89	0.04	0	1	0	100	0.00	0.0	4.128	0.000	1	0	1	1
112503	PL.21322	C	Consumer	14.77Y	123.1	0.00	2.89	0.18	0	3	0	100	0.00	0.0	4.066	0.000	3	0	1	1
PL.21320	PL.25061	A	4ACSR	15.13Y	126.0	0.00	-0.05	0.32	0	5	1	98	0.00	0.0	2.700	0.013	0	0	0	2
PD.787	PL.21320	A	fuse6AMP	15.13Y	126.0	0.00	-0.05	0.32	6	5	1	98	0.00	0.0	2.700	0.000	0	0	0	2
PL.21319	PD.787	A	4ACSR	15.13Y	126.0	0.00	-0.05	0.32	0	5	1	98	0.00	0.0	2.899	0.198	0	0	0	2
112401	PL.21319	A	Consumer	15.13Y	126.0	0.00	-0.05	0.29	0	4	1	97	0.00	0.0	2.899	0.000	4	1	1	1
PL.21624	PL.21319	A	4ACSR	15.13Y	126.0	0.00	-0.05	0.04	0	1	0	100	0.00	0.0	2.988	0.089	0	0	0	1
112412	PL.21624	A	Consumer	15.13Y	126.0	0.00	-0.05	0.04	0	1	0	100	0.00	0.0	2.988	0.000	1	0	1	1
PL.17009	PL.25525	C	4ACSR	15.01Y	125.1	0.00	0.93	0.49	0	7	1	99	0.00	0.0	1.239	0.010	0	0	0	2
PD.793	PL.17009	C	fuse6AMP	15.01Y	125.1	0.00	0.93	0.49	8	7	1	99	0.00	0.0	1.239	0.000	0	0	0	2
PL.17008	PD.793	C	4ACSR	15.01Y	125.1	0.00	0.93	0.49	0	7	1	99	0.00	0.0	1.330	0.091	0	0	0	2
113303	PL.17008	C	Consumer	15.01Y	125.1	0.00	0.93	0.48	0	7	1	99	0.00	0.0	1.330	0.000	7	1	1	1
113401	PL.17008	C	Consumer	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	1.330	0.000	0	0	0	0
PL.151	PL.17008	C	4ACSR	15.01Y	125.1	0.00	0.93	0.01	0	0	0	100	0.00	0.0	1.432	0.102	0	0	0	1
113304	PL.151	C	Consumer	15.01Y	125.1	0.00	0.93	0.01	0	0	0	100	0.00	0.0	1.432	0.000	0	0	1	1
PL.17755	PL.25525	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.73	0	11	1	100	0.00	0.0	1.245	0.016	0	0	0	1
PD.792	PL.17755	A	fuse6AMP	15.12Y	126.0	0.00	-0.01	0.73	12	11	1	100	0.00	0.0	1.245	0.000	0	0	0	1
PL.17754	PD.792	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.73	0	11	1	100	0.00	0.0	1.390	0.145	0	0	0	1
114360	PL.17754	A	Consumer	15.12Y	126.0	0.00	-0.01	0.73	0	11	1	100	0.00	0.0	1.390	0.000	11	1	1	1
PL.39450	PL.32837	C	4ACSR	15.06Y	125.5	0.00	0.54	0.93	0	14	2	99	0.00	0.0	0.713	0.007	0	0	0	2
PD.795	PL.39450	C	fuse6AMP	15.06Y	125.5	0.00	0.54	0.93	16	14	2	99	0.00	0.0	0.713	0.000	0	0	0	2
PL.39453	PD.795	C	4ACSR	15.06Y	125.5	0.00	0.54	0.93	0	14	2	99	0.00	0.0	0.899	0.186	0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (THRFRKS3) beginning with Device PD.3880.

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.14834	PL.18417	A	336ACSR	15.10Y	125.9	0.03	0.13	29.93	4	448	59	99	0.08	0.0	1.076	0.249	0	0	0	44
		B		15.13Y	126.1	-0.02	-0.08	3.36	0	50	7	99					0	0	0	7
		C		15.11Y	125.9	0.02	0.08	6.19	1	92	18	98					0	0	0	9
PL.20917	PL.14834	C	4ACSR	15.11Y	125.9	0.00	0.08	1.21	1	18	2	99	0.00	0.0	1.086	0.010	0	0	0	2
PD.891	PL.20917	C	fuse15AMP	15.11Y	125.9	0.00	0.08	1.21	8	18	2	99	0.00	0.0	1.086	0.000	0	0	0	2
PL.20918	PD.891	C	4ACSR	15.11Y	125.9	0.00	0.08	1.21	1	18	2	99	0.00	0.0	1.122	0.036	0	0	0	2
115428	PL.20918	C	Consumer	15.11Y	125.9	0.00	0.08	1.17	0	17	2	99	0.00	0.0	1.122	0.000	17	2	1	1
115423	PL.20918	C	Consumer	15.11Y	125.9	0.00	0.08	0.05	0	1	0	100	0.00	0.0	1.122	0.000	1	0	1	1
PL.14835	PL.14834	A	336ACSR	15.10Y	125.9	0.02	0.15	29.93	4	448	59	99	0.05	0.0	1.227	0.151	0	0	0	44
		B		15.13Y	126.1	-0.01	-0.09	3.36	0	50	7	99					0	0	0	7
		C		15.11Y	125.9	0.01	0.09	4.98	1	74	16	98					0	0	0	7
PL.14836	PL.14835	A	336ACSR	15.10Y	125.8	0.01	0.16	29.93	4	448	59	99	0.03	0.0	1.302	0.075	0	0	0	44
		B		15.13Y	126.1	-0.01	-0.10	2.69	0	40	6	99					0	0	0	6
		C		15.11Y	125.9	0.01	0.10	4.98	1	74	16	98					0	0	0	7
PL.9418	PL.14836	A	336ACSR	15.10Y	125.8	-0.00	0.16	1.58	0	24	3	99	0.00	0.0	1.358	0.055	0	0	0	5
		B		15.13Y	126.1	0.00	-0.09	2.26	0	34	5	99					0	0	0	5
		C		15.11Y	125.9	0.00	0.10	3.68	1	55	7	99					0	0	0	6
PL.18501	PL.9418	C	4ACSR	15.11Y	125.9	0.00	0.10	0.85	0	13	2	99	0.00	0.0	1.369	0.011	0	0	0	2
PD.886	PL.18501	C	fuse6AMP	15.11Y	125.9	0.00	0.10	0.85	14	13	2	99	0.00	0.0	1.369	0.000	0	0	0	2
PL.18502	PD.886	C	4ACSR	15.11Y	125.9	0.00	0.10	0.85	0	13	2	99	0.00	0.0	1.440	0.071	0	0	0	2
115416	PL.18502	C	Consumer	15.11Y	125.9	0.00	0.10	0.69	0	10	1	100	0.00	0.0	1.440	0.000	10	1	1	1
115411	PL.18502	C	Consumer	15.11Y	125.9	0.00	0.10	0.16	0	2	0	100	0.00	0.0	1.440	0.000	2	0	1	1
PL.18503	PL.9418	A	4ACSR	15.10Y	125.8	0.00	0.16	0.67	0	10	1	100	0.00	0.0	1.368	0.010	0	0	0	1
PD.885	PL.18503	A	fuse6AMP	15.10Y	125.8	0.00	0.16	0.67	11	10	1	100	0.00	0.0	1.368	0.000	0	0	0	1
PL.18504	PD.885	A	4ACSR	15.10Y	125.8	0.00	0.16	0.67	0	10	1	100	0.00	0.0	1.403	0.035	0	0	0	1
115404	PL.18504	A	Consumer	15.10Y	125.8	0.00	0.16	0.67	0	10	1	100	0.00	0.0	1.403	0.000	10	1	1	1
PL.9623	PL.9418	A	336ACSR	15.10Y	125.8	-0.00	0.16	0.91	0	14	2	99	0.00	0.0	1.499	0.141	0	0	0	4
		B		15.13Y	126.1	0.00	-0.09	2.26	0	34	5	99					0	0	0	5
		C		15.11Y	125.9	0.00	0.10	2.83	0	42	6	99					0	0	0	4
115412	PL.9623	B	Consumer	15.13Y	126.1	0.00	-0.09	0.28	0	4	1	97	0.00	0.0	1.499	0.000	4	1	1	1
PL.5493	PL.9623	A	336ACSR	15.10Y	125.8	-0.00	0.16	0.91	0	14	2	99	0.00	0.0	1.549	0.050	0	0	0	4
		B		15.13Y	126.1	0.00	-0.09	1.98	0	30	5	99					0	0	0	4
		C		15.11Y	125.9	0.00	0.10	2.83	0	42	6	99					0	0	0	4
PL.9624	PL.5493	A	336ACSR	15.10Y	125.8	-0.00	0.16	0.91	0	14	2	99	0.00	0.0	1.595	0.046	0	0	0	4
		B		15.13Y	126.1	0.00	-0.09	1.17	0	17	3	99					0	0	0	3
		C		15.11Y	125.9	0.00	0.10	2.83	0	42	6	99					0	0	0	4
115407	PL.9624	C	Consumer	15.11Y	125.9	0.00	0.10	0.74	0	11	1	100	0.00	0.0	1.595	0.000	11	1	1	1
PL.17732	PL.9624	C	4ACSR	15.11Y	125.9	0.00	0.10	0.80	0	12	2	99	0.00	0.0	1.612	0.016	0	0	0	1
PD.887	PL.17732	C	fuse6AMP	15.11Y	125.9	0.00	0.10	0.80	14	12	2	99	0.00	0.0	1.612	0.000	0	0	0	1
PL.17733	PD.887	C	4ACSR	15.11Y	125.9	0.00	0.10	0.80	0	12	2	99	0.00	0.0	1.699	0.087	0	0	0	1
PL.777	PL.17733	C	4ACSR	15.11Y	125.9	0.00	0.10	0.80	0	12	2	99	0.00	0.0	1.730	0.032	0	0	0	1
115415	PL.777	C	Consumer	15.11Y	125.9	0.00	0.10	0.80	0	12	2	99	0.00	0.0	1.730	0.000	12	2	1	1
PL.9625	PL.9624	A	336ACSR	15.10Y	125.8	0.00	0.16	0.91	0	14	2	99	0.00	0.0	1.666	0.071	0	0	0	4
		B		15.13Y	126.1	0.00	-0.09	1.17	0	17	3	99					0	0	0	3
		C		15.11Y	125.9	0.00	0.10	1.29	0	19	3	99					0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.9626, 115403, PL.17730, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.9631	PL.9630	A	336ACSR	15.10Y	125.8	0.00	0.15	0.00	0	0	0	100	0.00	0.0	3.527	0.065	0	0	0	0		
		B		15.13Y	126.1	0.00	-0.09	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0		
PL.17722	PL.9631	A	336ACSR	15.10Y	125.8	0.00	0.15	0.00	0	0	0	100	0.00	0.0	3.549	0.022	0	0	0	0		
		B		15.13Y	126.1	0.00	-0.09	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0		
PD.70-A	PL.17722	A	Open	15.10Y	125.8	0.00	0.15	0.00	0	0	0	100	0.00	0.0	3.549	0.000	0	0	0	0		
		B		15.13Y	126.1	0.00	-0.09	0.00	0	0	0	100					0	0	0	0		
		C		15.11Y	125.9	0.00	0.11	0.00	0	0	0	100					0	0	0	0		
PL.23688	PL.9630	C	4ACSR	15.11Y	125.9	0.00	0.11	1.27	1	19	2	99	0.00	0.0	3.526	0.064	0	0	0	1		
116546	PL.23688	C	Consumer	15.11Y	125.9	0.00	0.11	1.27	0	19	2	99	0.00	0.0	3.526	0.000	19	2	1	1		
PL.17728	PL.22295	C	4ACSR	15.11Y	125.9	0.00	0.11	0.02	0	0	0	100	0.00	0.0	2.907	0.012	0	0	0	1		
PD.890	PL.17728	C	fuse6AMP	15.11Y	125.9	0.00	0.11	0.02	0	0	0	100	0.00	0.0	2.907	0.000	0	0	0	1		
PL.17729	PD.890	C	4ACSR	15.11Y	125.9	0.00	0.11	0.02	0	0	0	100	0.00	0.0	2.953	0.046	0	0	0	1		
116547	PL.17729	C	Consumer	15.11Y	125.9	0.00	0.11	0.02	0	0	0	100	0.00	0.0	2.953	0.000	0	0	1	1		
115420	PL.9625	B	Consumer	15.13Y	126.1	0.00	-0.09	0.16	0	2	0	100	0.00	0.0	1.666	0.000	2	0	1	1		
115406	PL.9625	B	Consumer	15.13Y	126.1	0.00	-0.09	0.87	0	13	2	99	0.00	0.0	1.666	0.000	13	2	1	1		
115414	PL.9625	B	Consumer	15.13Y	126.1	0.00	-0.09	0.16	0	2	1	89	0.00	0.0	1.666	0.000	2	1	1	1		
115419	PL.5493	B	Consumer	15.13Y	126.1	0.00	-0.09	0.81	0	12	2	99	0.00	0.0	1.549	0.000	12	2	1	1		
115417	PL.14836	B	Consumer	15.13Y	126.1	0.00	-0.10	0.43	0	6	1	99	0.00	0.0	1.302	0.000	6	1	1	1		
PL.23691	PL.14836	C	4ACSR	15.11Y	125.9	0.00	0.10	1.36	1	18	9	89	0.00	0.0	1.412	0.110	0	0	0	1		
115426	PL.23691	C	Consumer	15.11Y	125.9	0.00	0.10	1.36	0	18	9	89	0.00	0.0	1.412	0.000	18	9	1	1		
PL.9417	PL.14836	A	4ACSR	15.10Y	125.8	0.03	0.19	28.34	15	424	56	99	0.09	0.0	1.351	0.049	0	0	0	39		
PL.36714	PL.9417	A	4ACSR	15.10Y	125.8	0.00	0.19	0.95	0	14	2	99	0.00	0.0	1.358	0.007	0	0	0	1		
PD.5718	PL.36714	A	fuse6AMP	15.10Y	125.8	0.00	0.19	0.95	16	14	2	99	0.00	0.0	1.358	0.000	0	0	0	1		
PL.36715	PD.5718	A	4ACSR	15.10Y	125.8	0.00	0.19	0.95	0	14	2	99	0.00	0.0	1.419	0.061	0	0	0	1		
115421	PL.36715	A	Consumer	15.10Y	125.8	0.00	0.19	0.95	0	14	2	99	0.00	0.0	1.419	0.000	14	2	1	1		
PL.18222	PL.9417	A	4ACSR	15.10Y	125.8	0.00	0.19	27.39	14	410	54	99	0.01	0.0	1.357	0.005	0	0	0	38		
PD.3306	PL.18222	A	70L	15.10Y	125.8	0.00	0.19	27.39	39	410	54	99	0.00	0.0	1.357	0.000	0	0	0	38		
PL.18223	PD.3306	A	4ACSR	15.09Y	125.7	0.07	0.26	27.39	14	410	54	99	0.22	0.1	1.481	0.125	0	0	0	38		
PL.36716	PL.18223	A	4ACSR	15.09Y	125.7	0.00	0.26	1.53	1	23	3	99	0.00	0.0	1.488	0.006	0	0	0	2		
PD.5719	PL.36716	A	fuse6AMP	15.09Y	125.7	0.00	0.26	1.53	26	23	3	99	0.00	0.0	1.488	0.000	0	0	0	2		
PL.36717	PD.5719	A	4ACSR	15.09Y	125.7	0.00	0.26	1.53	1	23	3	99	0.00	0.0	1.525	0.037	0	0	0	2		
PL.801	PL.36717	A	4ACSR	15.09Y	125.7	0.00	0.27	0.82	0	12	2	99	0.00	0.0	1.624	0.099	0	0	0	1		
115401	PL.801	A	Consumer	15.09Y	125.7	0.00	0.27	0.82	0	12	2	99	0.00	0.0	1.624	0.000	12	2	1	1		
115427	PL.36717	A	Consumer	15.09Y	125.7	0.00	0.26	0.70	0	11	1	100	0.00	0.0	1.525	0.000	11	1	1	1		
PL.9416	PL.18223	A	4ACSR	15.08Y	125.7	0.04	0.31	25.87	13	387	51	99	0.13	0.0	1.563	0.081	0	0	0	36		
PL.36718	PL.9416	A	4ACSR	15.08Y	125.7	0.00	0.31	0.06	0	1	0	100	0.00	0.0	1.569	0.006	0	0	0	1		
PD.5720	PL.36718	A	fuse6AMP	15.08Y	125.7	0.00	0.31	0.06	1	1	0	100	0.00	0.0	1.569	0.000	0	0	0	1		
PL.36719	PD.5720	A	4ACSR	15.08Y	125.7	0.00	0.31	0.06	0	1	0	100	0.00	0.0	1.599	0.030	0	0	0	1		
115418	PL.36719	A	Consumer	15.08Y	125.7	0.00	0.31	0.06	0	1	0	100	0.00	0.0	1.599	0.000	1	0	1	1		

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.9415 through 115339.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.21946	PL.21944	A	4ACSR	15.04Y	125.4	0.00	0.63	0.69	0	10	1	100	0.00	0.0	2.618	0.135	0	0	0	1
115349	PL.21946	A	Consumer	15.04Y	125.4	0.00	0.63	0.69	0	10	1	100	0.00	0.0	2.618	0.000	10	1	1	1
115355	PL.21946	A	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.618	0.000	0	0	0	0
PL.21943	PL.45480	A	4ACSR	15.05Y	125.4	0.00	0.62	0.51	0	8	1	99	0.00	0.0	2.440	0.114	0	0	0	1
116309	PL.21943	A	Consumer	15.05Y	125.4	0.00	0.62	0.51	0	8	1	99	0.00	0.0	2.440	0.000	8	1	1	1
PL.18858	PL.25384	A	4ACSR	15.05Y	125.4	0.00	0.61	8.55	4	128	17	99	0.00	0.0	2.261	0.015	0	0	0	12
PD.8134-A	PL.18858	A	Closed	15.05Y	125.4	0.00	0.61	8.55	0	128	17	99	0.00	0.0	2.261	0.000	0	0	0	12
PD.8134-B	PD.8134-A	A	Closed	15.05Y	125.4	0.00	0.61	8.55	0	128	17	99	0.00	0.0	2.261	0.000	0	0	0	12
PL.18859	PD.8134-B	A	4ACSR	15.04Y	125.4	0.02	0.63	8.55	4	128	17	99	0.02	0.0	2.347	0.087	0	0	0	12
PL.25383	PL.18859	A	4ACSR	15.04Y	125.4	0.00	0.63	6.94	4	104	13	99	0.00	0.0	2.379	0.031	0	0	0	10
PL.25381	PL.25383	A	4ACSR	15.04Y	125.3	0.02	0.65	6.48	3	97	13	99	0.02	0.0	2.541	0.162	0	0	0	9
PL.25382	PL.25381	A	4ACSR	15.04Y	125.3	0.00	0.66	3.88	2	58	8	99	0.00	0.0	2.581	0.041	0	0	0	5
115319	PL.25382	A	Consumer	15.04Y	125.3	0.00	0.66	1.17	0	17	2	99	0.00	0.0	2.581	0.000	17	2	1	1
PL.25379	PL.25382	A	4ACSR	15.04Y	125.3	0.00	0.66	2.71	1	40	5	99	0.00	0.0	2.654	0.073	0	0	0	4
PL.36710	PL.25379	A	4ACSR	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	2.663	0.009	0	0	0	0
PD.5716	PL.36710	A	fuse6AMP	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	2.663	0.000	0	0	0	0
PL.36711	PD.5716	A	4ACSR	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	2.703	0.041	0	0	0	0
PL.25380	PL.25379	A	4ACSR	15.04Y	125.3	0.00	0.66	1.02	1	15	2	99	0.00	0.0	2.714	0.060	0	0	0	2
1153103	PL.25380	A	Consumer	15.04Y	125.3	0.00	0.66	0.50	0	7	1	99	0.00	0.0	2.714	0.000	7	1	1	1
PL.25373	PL.25380	A	4ACSR	15.04Y	125.3	0.00	0.66	0.52	0	8	1	99	0.00	0.0	2.736	0.023	0	0	0	1
PL.36713	PL.25373	A	4ACSR	15.04Y	125.3	0.00	0.66	0.52	0	8	1	99	0.00	0.0	2.745	0.009	0	0	0	1
PD.5717	PL.36713	A	fuse6AMP	15.04Y	125.3	0.00	0.66	0.52	9	8	1	99	0.00	0.0	2.745	0.000	0	0	0	1
PL.36712	PD.5717	A	4ACSR	15.04Y	125.3	0.00	0.66	0.52	0	8	1	99	0.00	0.0	2.792	0.047	0	0	0	1
115331	PL.36712	A	Consumer	15.04Y	125.3	0.00	0.66	0.52	0	8	1	99	0.00	0.0	2.792	0.000	8	1	1	1
PL.45481	PL.25373	A	4ACSR	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	2.805	0.068	0	0	0	0
PD.68-A	PL.45481	A	Open	15.04Y	125.3	0.00	0.66	0.00	0	0	0	100	0.00	0.0	2.805	0.000	0	0	0	0
115386	PL.25379	A	Consumer	15.04Y	125.3	0.00	0.66	1.00	0	15	2	99	0.00	0.0	2.654	0.000	15	2	1	1
115317	PL.25379	A	Consumer	15.04Y	125.3	0.00	0.66	0.69	0	10	1	100	0.00	0.0	2.654	0.000	10	1	1	1
PL.36708	PL.25381	A	4ACSR	15.04Y	125.3	0.00	0.65	1.91	1	29	4	99	0.00	0.0	2.544	0.003	0	0	0	2
PD.5715	PL.36708	A	fuse6AMP	15.04Y	125.3	0.00	0.65	1.91	33	29	4	99	0.00	0.0	2.544	0.000	0	0	0	2
PL.36709	PD.5715	A	4ACSR	15.04Y	125.3	0.00	0.66	1.91	1	29	4	99	0.00	0.0	2.583	0.039	0	0	0	2
PL.22132	PL.36709	A	4ACSR	15.04Y	125.3	0.00	0.66	0.93	0	14	2	99	0.00	0.0	2.627	0.044	0	0	0	1
115399	PL.22132	A	Consumer	15.04Y	125.3	0.00	0.66	0.93	0	14	2	99	0.00	0.0	2.627	0.000	14	2	1	1
PL.22127	PL.36709	A	4ACSR	15.04Y	125.3	0.00	0.66	0.98	1	15	2	99	0.00	0.0	2.648	0.065	0	0	0	1
115353	PL.22127	A	Consumer	15.04Y	125.3	0.00	0.66	0.98	0	15	2	99	0.00	0.0	2.648	0.000	15	2	1	1
PL.45485	PL.25381	A	4ACSR	15.04Y	125.3	0.00	0.65	0.68	0	10	1	100	0.00	0.0	2.554	0.013	0	0	0	2
PD.8654	PL.45485	A	fuse6AMP	15.04Y	125.3	0.00	0.65	0.68	12	10	1	100	0.00	0.0	2.554	0.000	0	0	0	2
PL.45486	PD.8654	A	4ACSR	15.04Y	125.3	0.00	0.65	0.68	0	10	1	100	0.00	0.0	2.564	0.010	0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.21940	PL.45486	A	4ACSR	15.04Y	125.3	0.00	0.65	0.68	0	10	1	100	0.00	0.0	2.609	0.044	0	0	0	2
PL.21941	PL.21940	A	4ACSR	15.04Y	125.3	0.00	0.66	0.68	0	10	1	100	0.00	0.0	2.663	0.055	0	0	0	2
PL.21935	PL.21941	A	4ACSR	15.04Y	125.3	0.00	0.66	0.68	0	10	1	100	0.00	0.0	2.745	0.082	0	0	0	2
PL.22402	PL.21935	A	4ACSR	15.04Y	125.3	0.00	0.66	0.40	0	6	1	99	0.00	0.0	2.812	0.067	0	0	0	1
PL.22403	PL.22402	A	4ACSR	15.04Y	125.3	-0.00	0.66	0.40	0	6	1	99	0.00	0.0	2.812	0.000	0	0	0	1
116312	PL.22403	A	Consumer	15.04Y	125.3	0.00	0.66	0.40	0	6	1	99	0.00	0.0	2.812	0.000	6	1	1	1
PL.21936	PL.21935	A	4ACSR	15.04Y	125.3	0.00	0.66	0.28	0	4	1	97	0.00	0.0	2.795	0.050	0	0	0	1
116308	PL.21936	A	Consumer	15.04Y	125.3	0.00	0.66	0.28	0	4	1	97	0.00	0.0	2.795	0.000	4	1	1	1
115327	PL.25383	A	Consumer	15.04Y	125.4	0.00	0.63	0.46	0	7	1	99	0.00	0.0	2.379	0.000	7	1	1	1
PL.36703	PL.18859	A	4ACSR	15.04Y	125.4	0.00	0.63	1.61	1	24	3	99	0.00	0.0	2.352	0.004	0	0	0	2
PD.5714	PL.36703	A	fuse6AMP	15.04Y	125.4	0.00	0.63	1.61	28	24	3	99	0.00	0.0	2.352	0.000	0	0	0	2
PL.36706	PD.5714	A	4ACSR	15.04Y	125.4	0.00	0.63	1.61	1	24	3	99	0.00	0.0	2.357	0.005	0	0	0	2
PL.36707	PL.36706	A	4ACSR	15.04Y	125.4	0.00	0.63	1.02	1	15	2	99	0.00	0.0	2.432	0.075	0	0	0	1
115359	PL.36707	A	Consumer	15.04Y	125.4	0.00	0.63	1.02	0	15	2	99	0.00	0.0	2.432	0.000	15	2	1	1
1153147	PL.36707	A	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.432	0.000	0	0	0	0
PL.36705	PL.36706	A	4ACSR	15.04Y	125.4	0.00	0.63	0.59	0	9	1	99	0.00	0.0	2.389	0.032	0	0	0	1
115328	PL.36705	A	Consumer	15.04Y	125.4	0.00	0.63	0.59	0	9	1	99	0.00	0.0	2.389	0.000	9	1	1	1
1153116	PL.5479	A	Consumer	15.05Y	125.4	0.00	0.59	0.02	0	0	0	100	0.00	0.0	2.184	0.000	0	0	1	1
PL.36697	PL.25385	A	4ACSR	15.05Y	125.4	0.00	0.56	0.94	0	14	2	99	0.00	0.0	2.110	0.005	0	0	0	1
PD.5710	PL.36697	A	fuse6AMP	15.05Y	125.4	0.00	0.56	0.94	16	14	2	99	0.00	0.0	2.110	0.000	0	0	0	1
PL.36698	PD.5710	A	4ACSR	15.05Y	125.4	0.00	0.57	0.94	0	14	2	99	0.00	0.0	2.138	0.028	0	0	0	1
115375	PL.36698	A	Consumer	15.05Y	125.4	0.00	0.57	0.94	0	14	2	99	0.00	0.0	2.138	0.000	14	2	1	1
115314	PL.5473	A	Consumer	15.06Y	125.5	0.00	0.52	0.56	0	8	1	99	0.00	0.0	1.975	0.000	8	1	1	1
PL.25387	PL.5474	A	4ACSR	15.06Y	125.5	0.01	0.52	3.26	2	49	6	99	0.00	0.0	2.051	0.078	0	0	0	3
1153146	PL.25387	A	Consumer	15.06Y	125.5	0.00	0.52	0.77	0	11	1	100	0.00	0.0	2.051	0.000	11	1	1	1
PL.36724	PL.25387	A	4ACSR	15.06Y	125.5	0.00	0.52	2.49	1	37	5	99	0.00	0.0	2.057	0.005	0	0	0	2
PD.5723	PL.36724	A	fuse6AMP	15.06Y	125.5	0.00	0.52	2.49	42	37	5	99	0.00	0.0	2.057	0.000	0	0	0	2
PL.36725	PD.5723	A	4ACSR	15.06Y	125.5	0.00	0.52	2.49	1	37	5	99	0.00	0.0	2.122	0.065	0	0	0	2
115340	PL.36725	A	Consumer	15.06Y	125.5	0.00	0.52	0.96	0	14	2	99	0.00	0.0	2.122	0.000	14	2	1	1
1153101	PL.36725	A	Consumer	15.06Y	125.5	0.00	0.52	1.52	0	23	3	99	0.00	0.0	2.122	0.000	23	3	1	1
PL.45477	PL.25387	A	4ACSR	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	2.199	0.148	0	0	0	0
PD.3660-A	PL.45477	A	Open	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	2.199	0.000	0	0	0	0
1153112	PL.9414	A	Consumer	15.06Y	125.5	0.00	0.48	0.74	0	11	1	100	0.00	0.0	1.894	0.000	11	1	1	1
PL.36720	PL.9413	A	4ACSR	15.07Y	125.6	0.00	0.40	2.27	1	34	4	99	0.00	0.0	1.741	0.009	0	0	0	3
PD.5721	PL.36720	A	fuse6AMP	15.07Y	125.6	0.00	0.40	2.27	39	34	4	99	0.00	0.0	1.741	0.000	0	0	0	3
PL.36721	PD.5721	A	4ACSR	15.07Y	125.6	0.01	0.41	2.27	1	34	4	99	0.00	0.0	1.884	0.143	0	0	0	3
115336	PL.36721	A	Consumer	15.07Y	125.6	0.00	0.41	1.31	0	20	3	99	0.00	0.0	1.884	0.000	20	3	1	1
115346	PL.36721	A	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	1.884	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.21934	PL.36721	A	4ACSR	15.07Y	125.6	0.00	0.41	0.96	0	14	2	99	0.00	0.0	1.972	0.088	0	0	0	1
115337	PL.21934	A	Consumer	15.07Y	125.6	0.00	0.41	0.96	0	14	2	99	0.00	0.0	1.972	0.000	14	2	1	1
PL.23690	PL.14835	B	4ACSR	15.13Y	126.1	0.00	-0.09	0.67	0	10	1	100	0.00	0.0	1.295	0.068	0	0	0	1
115422	PL.23690	B	Consumer	15.13Y	126.1	0.00	-0.09	0.67	0	10	1	100	0.00	0.0	1.295	0.000	10	1	1	1
PL.152	PL.29041	A	336ACSR	15.12Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.479	0.168	0	0	0	0
		B		15.12Y	126.0	0.00	-0.02	0.00	0	0	0	100			0		0	0	0	0
		C		15.12Y	126.0	0.00	0.02	0.00	0	0	0	100			0		0	0	0	0
PL.29188	PD.3665	C	4ACSR	15.12Y	126.0	0.00	0.00	2.61	1	39	5	99	0.00	0.0	0.040	0.030	0	0	0	5
PL.29195	PL.29188	C	4ACSR	15.12Y	126.0	0.00	0.01	2.61	1	39	5	99	0.00	0.0	0.130	0.090	0	0	0	5
PL.28300	PL.29195	C	4ACSR	15.12Y	126.0	0.00	0.01	2.09	1	31	4	99	0.00	0.0	0.206	0.077	0	0	0	3
PL.21919	PL.28300	C	4ACSR	15.12Y	126.0	0.00	0.01	2.09	1	31	4	99	0.00	0.0	0.236	0.029	0	0	0	3
PL.767	PL.21919	C	4ACSR	15.12Y	126.0	0.00	0.01	1.39	1	21	3	99	0.00	0.0	0.274	0.039	0	0	0	2
115360	PL.767	C	Consumer	15.12Y	126.0	0.00	0.01	0.27	0	4	1	97	0.00	0.0	0.274	0.000	4	1	1	1
115344	PL.767	C	Consumer	15.12Y	126.0	0.00	0.01	1.12	0	17	2	99	0.00	0.0	0.274	0.000	17	2	1	1
PL.25523	PL.21919	C	4ACSR	15.12Y	126.0	0.00	0.01	0.70	0	11	1	100	0.00	0.0	0.332	0.096	0	0	0	1
115302	PL.25523	C	Consumer	15.12Y	126.0	0.00	0.01	0.70	0	11	1	100	0.00	0.0	0.332	0.000	11	1	1	1
114356	PL.29195	C	Consumer	15.12Y	126.0	0.00	0.01	0.02	0	0	0	100	0.00	0.0	0.130	0.000	0	0	1	1
114336	PL.29195	C	Consumer	15.12Y	126.0	0.00	0.01	0.50	0	8	1	99	0.00	0.0	0.130	0.000	8	1	1	1

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	6853	0	0	0	0	0	70		0.00	6923
KVAR	930	0	0	-9	0	0	69			990

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 123.88 volts on PL.22394	2.12 volts on PL.22394	0.39 volts on PL.16
B-Phase -> 124.38 volts on PL.30925	1.62 volts on PL.30925	0.26 volts on PL.16810
C-Phase -> 121.00 volts on PL.5070	5.00 volts on PL.5070	0.76 volts on PL.16810

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (TRAPP3) Beginning with Device PD.3929.

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.2146-B	PD.2146-A	A	Closed	7.54Y	125.6	0.00	0.39	46.03	0	346	21	100	0.00	0.0	0.727	0.000	0	0	0	85		
		B		7.57Y	126.1	0.00	-0.14	10.55	0	68	-42	-85					0	0	0	10		
		C		7.54Y	125.7	0.00	0.28	22.86	0	171	-21	-99					0	0	0	42		
PL.16990	PD.2146-B	A	1/0ACSR	7.54Y	125.6	0.03	0.42	46.03	14	346	21	100	0.10	0.0	0.765	0.038	0	0	0	85		
		B		7.57Y	126.2	-0.01	-0.15	10.55	3	68	-42	-85					0	0	0	10		
		C		7.54Y	125.7	0.02	0.30	22.86	7	171	-21	-99					0	0	0	42		
PL.16989	PL.16990	A	1/0ACSR	7.53Y	125.6	0.03	0.44	47.03	14	346	76	98	0.08	0.0	0.794	0.029	0	0	0	85		
		B		7.57Y	126.2	-0.00	-0.16	9.12	3	68	13	98					0	0	0	10		
		C		7.54Y	125.7	0.02	0.32	23.13	7	171	34	98					0	0	0	42		
PL.45890	PL.16989	C	2ACSR	7.54Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	0.834	0.041	0	0	0	0		
0697063	PL.45890	C	Consumer	7.54Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	0.834	0.000	0	0	0	0		
PL.10544	PL.16989	A	1/0ACSR	7.53Y	125.5	0.07	0.51	46.29	14	341	74	98	0.21	0.0	0.873	0.080	0	0	0	84		
		B		7.57Y	126.2	-0.01	-0.17	9.12	3	68	13	98					0	0	0	10		
		C		7.54Y	125.6	0.05	0.37	23.13	7	171	34	98					0	0	0	42		
PL.16992	PL.10544	C	4ACSR	7.54Y	125.6	0.00	0.37	1.50	1	11	2	98	0.00	0.0	0.881	0.008	0	0	0	1		
PD.3134	PL.16992	C	fuse6AMP	7.54Y	125.6	0.00	0.37	1.50	26	11	2	98	0.00	0.0	0.881	0.000	0	0	0	1		
PL.16993	PD.3134	C	4ACSR	7.54Y	125.6	0.00	0.37	1.50	1	11	2	98	0.00	0.0	0.937	0.055	0	0	0	1		
069743	PL.16993	C	Consumer	7.54Y	125.6	0.00	0.37	1.50	0	11	2	98	0.00	0.0	0.937	0.000	11	2	1	1		
069739	PL.16993	C	Consumer	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	0.937	0.000	0	0	0	0		
069702	PL.16993	C	Consumer	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	0.937	0.000	0	0	0	0		
PL.10545	PL.10544	A	1/0ACSR	7.53Y	125.4	0.07	0.58	45.28	14	333	73	98	0.21	0.0	0.957	0.084	0	0	0	83		
		B		7.57Y	126.2	-0.01	-0.18	9.12	3	68	13	98					0	0	0	10		
		C		7.53Y	125.6	0.05	0.42	21.63	7	160	32	98					0	0	0	41		
PL.27367	PL.10545	A	4ACSR	7.53Y	125.4	0.00	0.58	1.21	1	9	3	95	0.00	0.0	0.966	0.008	0	0	0	2		
PD.3137	PL.27367	A	fuse6AMP	7.53Y	125.4	0.00	0.58	1.21	21	9	3	95	0.00	0.0	0.966	0.000	0	0	0	2		
PL.27368	PD.3137	A	4ACSR	7.52Y	125.4	0.00	0.58	1.21	1	9	3	95	0.00	0.0	1.002	0.036	0	0	0	2		
069718	PL.27368	A	Consumer	7.52Y	125.4	0.00	0.58	0.55	0	4	1	97	0.00	0.0	1.002	0.000	4	1	1	1		
069610	PL.27368	A	Consumer	7.52Y	125.4	0.00	0.58	0.67	0	5	2	93	0.00	0.0	1.002	0.000	5	2	1	1		
PL.10989	PL.10545	A	1/0ACSR	7.52Y	125.4	0.02	0.61	44.09	13	324	69	98	0.07	0.0	0.987	0.030	0	0	0	81		
		B		7.57Y	126.2	-0.00	-0.18	9.12	3	68	13	98					0	0	0	10		
		C		7.53Y	125.6	0.02	0.43	21.63	7	160	32	98					0	0	0	41		
PL.16994	PL.10989	C	4ACSR	7.53Y	125.6	0.00	0.44	5.48	3	40	8	98	0.00	0.0	0.996	0.009	0	0	0	8		
C PD.3135	PL.16994	C	fuse6AMP	7.53Y	125.6	0.00	0.44	5.48	94	40	8	98	0.00	0.0	0.996	0.000	0	0	0	8 C		
PL.16995	PD.3135	C	4ACSR	7.53Y	125.6	0.01	0.44	5.48	3	40	8	98	0.00	0.0	1.025	0.029	0	0	0	8		
PL.25193	PL.16995	C	4ACSR	7.53Y	125.5	0.01	0.46	4.94	3	37	7	98	0.00	0.0	1.088	0.063	0	0	0	7		
069609	PL.25193	C	Consumer	7.53Y	125.5	0.00	0.46	0.48	0	4	1	97	0.00	0.0	1.088	0.000	4	1	1	1		
PL.25192	PL.25193	C	4ACSR	7.53Y	125.5	0.01	0.47	4.47	2	33	7	98	0.00	0.0	1.143	0.054	0	0	0	6		
PL.3901	PL.25192	C	4ACSR	7.53Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	1.211	0.068	0	0	0	0		
069633	PL.3901	C	Consumer	7.53Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	1.211	0.000	0	0	0	0		
PL.4414	PL.25192	C	4ACSR	7.53Y	125.5	0.01	0.47	1.28	1	9	2	98	0.00	0.0	1.255	0.113	0	0	0	3		
069626	PL.4414	C	Consumer	7.53Y	125.5	0.00	0.47	0.69	0	5	1	98	0.00	0.0	1.255	0.000	5	1	1	1		
069625	PL.4414	C	Consumer	7.53Y	125.5	0.00	0.47	0.49	0	4	1	97	0.00	0.0	1.255	0.000	4	1	1	1		
069612	PL.4414	C	Consumer	7.53Y	125.5	0.00	0.47	0.10	0	1	0	100	0.00	0.0	1.255	0.000	1	0	1	1		
PL.4413	PL.25192	C	4ACSR	7.53Y	125.5	0.01	0.48	3.18	2	23	5	98	0.00	0.0	1.201	0.059	0	0	0	3		

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for various elements like PL.4150, 069630, etc.

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.3948, PL.25196, etc.

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
120613	PL.821	A	Consumer	7.49Y	124.8	0.00	1.22	0.46	0	3	1	95	0.00	0.0	2.048	0.000	3	1	1	1
120633	PL.821	A	Consumer	7.49Y	124.8	0.00	1.22	0.01	0	0	0	100	0.00	0.0	2.048	0.000	0	0	1	1
120628	PL.27362	A	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	1.858	0.000	0	0	0	0
120609	PL.27362	A	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	1.858	0.000	0	0	0	0
PL.27363	PL.27359	A	4ACSR	7.49Y	124.8	0.00	1.22	0.36	0	3	1	95	0.00	0.0	1.779	0.016	0	0	0	1
PD.587	PL.27363	A	fuse6AMP	7.49Y	124.8	0.00	1.22	0.36	6	3	1	95	0.00	0.0	1.779	0.000	0	0	0	1
PL.27364	PD.587	A	4ACSR	7.49Y	124.8	0.00	1.22	0.36	0	3	1	95	0.00	0.0	1.859	0.080	0	0	0	1
120607	PL.27364	A	Consumer	7.49Y	124.8	0.00	1.22	0.36	0	3	1	95	0.00	0.0	1.859	0.000	3	1	1	1
PL.9169	PL.27359	A	4ACSR	7.48Y	124.7	0.07	1.29	21.61	11	158	36	98	0.08	0.1	1.839	0.076	0	0	0	53
120610	PL.9169	A	Consumer	7.48Y	124.7	0.00	1.29	0.41	0	3	1	95	0.00	0.0	1.839	0.000	3	1	1	1
PL.5103	PL.9169	A	4ACSR	7.48Y	124.6	0.12	1.41	21.20	11	155	35	98	0.14	0.1	1.967	0.128	0	0	0	52
PL.9170	PL.5103	A	4ACSR	7.47Y	124.5	0.05	1.46	20.89	11	152	35	97	0.06	0.0	2.022	0.054	0	0	0	51
PL.9171	PL.9170	A	4ACSR	7.47Y	124.5	0.06	1.52	20.30	10	148	34	97	0.07	0.0	2.093	0.071	0	0	0	50
PL.9173	PL.9171	A	4ACSR	7.47Y	124.5	0.03	1.55	19.79	10	144	33	97	0.03	0.0	2.123	0.030	0	0	0	49
121606	PL.9173	A	Consumer	7.47Y	124.5	0.00	1.55	0.15	0	1	0	100	0.00	0.0	2.123	0.000	1	0	1	1
PL.9172	PL.9173	A	4ACSR	7.46Y	124.4	0.08	1.63	19.64	10	143	33	97	0.08	0.1	2.213	0.090	0	0	0	48
PL.9174	PL.9172	A	4ACSR	7.46Y	124.4	0.02	1.65	19.64	10	143	33	97	0.02	0.0	2.237	0.023	0	0	0	48
PL.28387	PL.9174	A	4ACSR	7.46Y	124.3	0.08	1.72	19.58	10	142	32	98	0.08	0.1	2.325	0.088	0	0	0	46
PL.28386	PL.28387	A	4ACSR	7.45Y	124.2	0.07	1.79	16.42	8	119	28	97	0.06	0.1	2.422	0.097	0	0	0	43
PL.5099	PL.28386	A	4ACSR	7.45Y	124.1	0.09	1.88	15.87	8	115	27	97	0.07	0.1	2.545	0.123	0	0	0	41
121608	PL.5099	A	Consumer	7.45Y	124.1	0.00	1.88	0.16	0	1	0	100	0.00	0.0	2.545	0.000	1	0	1	1
PL.17161	PL.5099	A	4ACSR	7.45Y	124.1	0.00	1.88	1.48	1	11	2	98	0.00	0.0	2.556	0.011	0	0	0	3
PD.590	PL.17161	A	fuse6AMP	7.45Y	124.1	0.00	1.88	1.48	25	11	2	98	0.00	0.0	2.556	0.000	0	0	0	3
PL.17162	PD.590	A	4ACSR	7.45Y	124.1	0.01	1.89	1.48	1	11	2	98	0.00	0.0	2.642	0.086	0	0	0	3
121612	PL.17162	A	Consumer	7.45Y	124.1	0.00	1.89	0.16	0	1	0	100	0.00	0.0	2.642	0.000	1	0	1	1
121640	PL.17162	A	Consumer	7.45Y	124.1	0.00	1.89	1.29	0	9	2	98	0.00	0.0	2.642	0.000	9	2	1	1
121625	PL.17162	A	Consumer	7.45Y	124.1	0.00	1.89	0.02	0	0	0	100	0.00	0.0	2.642	0.000	0	0	1	1
PL.5098	PL.5099	A	4ACSR	7.45Y	124.1	0.03	1.91	14.24	7	103	25	97	0.02	0.0	2.593	0.048	0	0	0	37
PL.42250	PL.5098	A	4ACSR	7.44Y	124.1	0.02	1.93	14.24	7	103	25	97	0.01	0.0	2.622	0.029	0	0	0	37
PD.7667-A	PL.42250	A	Closed	7.44Y	124.1	0.00	1.93	14.24	0	103	25	97	0.00	0.0	2.622	0.000	0	0	0	37
PD.7667-B	PD.7667-A	A	Closed	7.44Y	124.1	0.00	1.93	14.24	0	103	25	97	0.00	0.0	2.622	0.000	0	0	0	37
PL.42251	PD.7667-B	A	4ACSR	7.44Y	124.1	0.00	1.93	14.24	7	103	25	97	0.00	0.0	2.630	0.008	0	0	0	37
PL.17163	PL.42251	A	4ACSR	7.44Y	124.1	0.00	1.93	0.26	0	2	0	100	0.00	0.0	2.645	0.016	0	0	0	1
PD.591	PL.17163	A	fuse6AMP	7.44Y	124.1	0.00	1.93	0.26	4	2	0	100	0.00	0.0	2.645	0.000	0	0	0	1
PL.17164	PD.591	A	4ACSR	7.44Y	124.1	0.00	1.94	0.26	0	2	0	100	0.00	0.0	2.732	0.087	0	0	0	1
121631	PL.17164	A	Consumer	7.44Y	124.1	0.00	1.94	0.26	0	2	0	100	0.00	0.0	2.732	0.000	2	0	1	1
121630	PL.17164	A	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	2.732	0.000	0	0	0	0
PL.9176	PL.42251	A	4ACSR	7.44Y	124.0	0.06	2.00	13.58	7	98	24	97	0.04	0.0	2.731	0.101	0	0	0	35

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.9177	PL.9176	A	4ACSR	7.44Y	123.9	0.06	2.06	13.58	7	98	24	97	0.04	0.0	2.832	0.101	0	0	0	35
PL.17167	PL.9177	A	4ACSR	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	2.852	0.020	0	0	0	0
PD.593	PL.17167	A	fuse6AMP	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	2.852	0.000	0	0	0	0
PL.17168	PD.593	A	4ACSR	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	3.005	0.153	0	0	0	0
1216049	PL.17168	A	Consumer	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	3.005	0.000	0	0	0	0
PL.17165	PL.9177	A	4ACSR	7.44Y	123.9	0.00	2.06	0.79	0	6	1	99	0.00	0.0	2.845	0.013	0	0	0	1
PD.594	PL.17165	A	fuse6AMP	7.44Y	123.9	0.00	2.06	0.79	13	6	1	99	0.00	0.0	2.845	0.000	0	0	0	1
PL.17166	PD.594	A	4ACSR	7.44Y	123.9	0.00	2.06	0.79	0	6	1	99	0.00	0.0	2.918	0.073	0	0	0	1
121614	PL.17166	A	Consumer	7.44Y	123.9	0.00	2.06	0.79	0	6	1	99	0.00	0.0	2.918	0.000	6	1	1	1
PL.9178	PL.9177	A	4ACSR	7.44Y	123.9	0.02	2.08	12.79	7	92	22	97	0.02	0.0	2.871	0.039	0	0	0	34
PL.5534	PL.9178	A	4ACSR	7.43Y	123.8	0.16	2.24	12.79	7	92	22	97	0.11	0.1	3.148	0.277	0	0	0	34
PL.9179	PL.5534	A	4ACSR	7.42Y	123.7	0.05	2.29	11.40	6	82	20	97	0.03	0.0	3.249	0.102	0	0	0	33
PL.9180	PL.9179	A	4ACSR	7.42Y	123.6	0.09	2.38	10.95	6	79	20	97	0.05	0.1	3.436	0.186	0	0	0	32
PL.21660	PL.9180	A	4ACSR	7.42Y	123.6	0.00	2.38	0.35	0	3	1	95	0.00	0.0	3.445	0.009	0	0	0	3
PD.3077	PL.21660	A	fuse6AMP	7.42Y	123.6	0.00	2.38	0.35	6	3	1	95	0.00	0.0	3.445	0.000	0	0	0	3
PL.21661	PD.3077	A	4ACSR	7.42Y	123.6	0.00	2.38	0.35	0	3	1	95	0.00	0.0	3.464	0.019	0	0	0	3
PL.819	PL.21661	A	4ACSR	7.42Y	123.6	0.00	2.38	0.26	0	2	0	100	0.00	0.0	3.526	0.062	0	0	0	1
122611	PL.819	A	Consumer	7.42Y	123.6	0.00	2.38	0.26	0	2	0	100	0.00	0.0	3.526	0.000	2	0	1	1
PL.5528	PL.21661	A	4ACSR	7.42Y	123.6	0.00	2.38	0.09	0	1	0	100	0.00	0.0	3.608	0.144	0	0	0	2
122634	PL.5528	A	Consumer	7.42Y	123.6	0.00	2.38	0.00	0	0	0	100	0.00	0.0	3.608	0.000	0	0	1	1
PL.5529	PL.5528	A	4ACSR	7.42Y	123.6	0.00	2.38	0.09	0	1	0	100	0.00	0.0	3.831	0.223	0	0	0	1
PL.817	PL.5529	A	4ACSR	7.42Y	123.6	0.00	2.38	0.09	0	1	0	100	0.00	0.0	4.011	0.180	0	0	0	1
PL.31879	PL.817	A	4ACSR	7.42Y	123.6	0.00	2.38	0.09	0	1	0	100	0.00	0.0	4.060	0.049	0	0	0	1
1226044	PL.31879	A	Consumer	7.42Y	123.6	0.00	2.38	0.09	0	1	0	100	0.00	0.0	4.060	0.000	1	0	1	1
122606	PL.9180	A	Consumer	7.42Y	123.6	0.00	2.38	0.67	0	4	2	89	0.00	0.0	3.436	0.000	4	2	1	1
PL.17171	PL.9180	A	4ACSR	7.42Y	123.6	0.01	2.38	9.94	5	72	17	97	0.00	0.0	3.447	0.011	0	0	0	28
PD.3308	PL.17171	A	25L	7.42Y	123.6	0.00	2.38	9.94	40	72	17	97	0.00	0.0	3.447	0.000	0	0	0	28
PL.17172	PD.3308	A	4ACSR	7.41Y	123.6	0.05	2.44	9.94	5	72	17	97	0.03	0.0	3.567	0.120	0	0	0	28
PL.17203	PL.17172	A	4ACSR	7.41Y	123.6	0.00	2.44	1.10	1	8	2	97	0.00	0.0	3.577	0.010	0	0	0	2
PD.596	PL.17203	A	fuse6AMP	7.41Y	123.6	0.00	2.44	1.10	19	8	2	97	0.00	0.0	3.577	0.000	0	0	0	2
PL.17204	PD.596	A	4ACSR	7.41Y	123.6	0.01	2.44	1.10	1	8	2	97	0.00	0.0	3.683	0.106	0	0	0	2
122639	PL.17204	A	Consumer	7.41Y	123.6	0.00	2.44	0.73	0	5	1	98	0.00	0.0	3.683	0.000	5	1	1	1
122640	PL.17204	A	Consumer	7.41Y	123.6	0.00	2.44	0.37	0	3	1	95	0.00	0.0	3.683	0.000	3	1	1	1
PL.9181	PL.17172	A	4ACSR	7.41Y	123.5	0.03	2.46	8.85	5	64	15	97	0.01	0.0	3.636	0.069	0	0	0	26
PL.30800	PL.9181	A	4ACSR	7.41Y	123.5	0.00	2.46	1.60	1	12	2	99	0.00	0.0	3.648	0.012	0	0	0	2
PL.17205	PL.30800	A	4ACSR	7.41Y	123.5	0.01	2.48	1.60	1	12	2	99	0.00	0.0	3.819	0.171	0	0	0	2
PL.806	PL.17205	A	4ACSR	7.41Y	123.5	0.00	2.48	0.70	0	5	1	98	0.00	0.0	3.956	0.137	0	0	0	1
PL.36528	PL.806	A	2ACSR	7.41Y	123.5	0.00	2.48	0.70	0	5	1	98	0.00	0.0	3.986	0.030	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
1227029	PL.36528	A	Consumer	7.41Y	123.5	0.00	2.48	0.70	0	5	1	98	0.00	0.0	3.986	0.000	5	1	1	1
PL.27708	PL.17205	A	4ACSR	7.41Y	123.5	0.00	2.48	0.90	0	7	1	99	0.00	0.0	3.826	0.006	0	0	0	1
PD.77	PL.27708	A	fuse6AMP	7.41Y	123.5	0.00	2.48	0.90	15	7	1	99	0.00	0.0	3.826	0.000	0	0	0	1
PL.27707	PD.77	A	4ACSR	7.41Y	123.5	0.01	2.48	0.90	0	7	1	99	0.00	0.0	3.968	0.143	0	0	0	1
PL.807	PL.27707	A	4ACSR	7.41Y	123.5	0.00	2.49	0.90	0	7	1	99	0.00	0.0	4.067	0.099	0	0	0	1
122723	PL.807	A	Consumer	7.41Y	123.5	0.00	2.49	0.90	0	7	1	99	0.00	0.0	4.067	0.000	7	1	1	1
PL.5526	PL.9181	A	4ACSR	7.41Y	123.5	0.04	2.50	6.85	4	49	12	97	0.01	0.0	3.765	0.129	0	0	0	23
PL.42221	PL.5526	A	4ACSR	7.41Y	123.5	0.00	2.50	0.90	0	7	1	99	0.00	0.0	3.774	0.009	0	0	0	3
PD.7651	PL.42221	A	fuse6AMP	7.41Y	123.5	0.00	2.50	0.90	15	7	1	99	0.00	0.0	3.774	0.000	0	0	0	3
PL.42222	PD.7651	A	4ACSR	7.41Y	123.5	0.00	2.50	0.90	0	7	1	99	0.00	0.0	3.782	0.009	0	0	0	3
PL.18771	PL.42222	A	4ACSR	7.41Y	123.5	0.00	2.51	0.90	0	7	1	99	0.00	0.0	3.868	0.086	0	0	0	3
122637	PL.18771	A	Consumer	7.41Y	123.5	0.00	2.51	0.43	0	3	1	95	0.00	0.0	3.868	0.000	3	1	1	1
PL.815	PL.18771	A	4ACSR	7.41Y	123.5	0.00	2.51	0.47	0	3	1	95	0.00	0.0	4.019	0.151	0	0	0	2
122636	PL.815	A	Consumer	7.41Y	123.5	0.00	2.51	0.02	0	0	0	100	0.00	0.0	4.019	0.000	0	0	1	1
122638	PL.815	A	Consumer	7.41Y	123.5	0.00	2.51	0.45	0	3	1	95	0.00	0.0	4.019	0.000	3	1	1	1
122642	PL.5526	A	Consumer	7.41Y	123.5	0.00	2.50	0.11	0	1	0	100	0.00	0.0	3.765	0.000	1	0	1	1
PL.42223	PL.5526	A	4ACSR	7.41Y	123.5	0.00	2.50	1.07	1	8	2	97	0.00	0.0	3.776	0.011	0	0	0	2
PD.7652	PL.42223	A	fuse6AMP	7.41Y	123.5	0.00	2.50	1.07	18	8	2	97	0.00	0.0	3.776	0.000	0	0	0	2
PL.42224	PD.7652	A	4ACSR	7.41Y	123.5	0.01	2.51	1.07	1	8	2	97	0.00	0.0	3.885	0.109	0	0	0	2
122627	PL.42224	A	Consumer	7.41Y	123.5	0.00	2.51	1.07	0	8	2	97	0.00	0.0	3.885	0.000	8	2	1	1
122632	PL.42224	A	Consumer	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	3.885	0.000	0	0	1	1
PL.42219	PL.5526	A	4ACSR	7.41Y	123.5	0.00	2.50	4.77	2	34	9	97	0.00	0.0	3.777	0.012	0	0	0	17
PD.78-A	PL.42219	A	Closed	7.41Y	123.5	0.00	2.50	4.77	0	34	9	97	0.00	0.0	3.777	0.000	0	0	0	17
PD.78-B	PD.78-A	A	Closed	7.41Y	123.5	0.00	2.50	4.77	0	34	9	97	0.00	0.0	3.777	0.000	0	0	0	17
PL.42220	PD.78-B	A	4ACSR	7.41Y	123.5	0.01	2.51	4.77	2	34	9	97	0.00	0.0	3.812	0.035	0	0	0	17
PL.36534	PL.42220	A	2ACSR	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	3.868	0.056	0	0	0	0
1226045	PL.36534	A	Consumer	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	3.868	0.000	0	0	0	0
PL.36536	PL.42220	A	4ACSR	7.41Y	123.5	0.01	2.52	4.77	2	34	9	97	0.00	0.0	3.844	0.032	0	0	0	17
122629	PL.36536	A	Consumer	7.41Y	123.5	0.00	2.52	0.53	0	4	1	97	0.00	0.0	3.844	0.000	4	1	1	1
PL.10947	PL.36536	A	4ACSR	7.41Y	123.5	0.00	2.52	4.24	2	30	9	96	0.00	0.0	3.865	0.021	0	0	0	16
PL.10948	PL.10947	A	4ACSR	7.41Y	123.5	0.00	2.53	4.24	2	30	9	96	0.00	0.0	3.886	0.021	0	0	0	16
PL.10949	PL.10948	A	4ACSR	7.41Y	123.5	0.01	2.53	3.72	2	26	8	96	0.00	0.0	3.929	0.043	0	0	0	14
PL.17209	PL.10949	A	4ACSR	7.41Y	123.5	0.00	2.53	0.55	0	4	1	97	0.00	0.0	3.938	0.010	0	0	0	5
PD.626	PL.17209	A	fuse6AMP	7.41Y	123.5	0.00	2.53	0.55	9	4	1	97	0.00	0.0	3.938	0.000	0	0	0	5
PL.17210	PD.626	A	4ACSR	7.41Y	123.5	0.00	2.54	0.55	0	4	1	97	0.00	0.0	4.023	0.085	0	0	0	5
123607	PL.17210	A	Consumer	7.41Y	123.5	0.00	2.54	0.30	0	2	0	100	0.00	0.0	4.023	0.000	2	0	1	1
PL.35584	PL.17210	A	4ACSR	7.41Y	123.5	0.00	2.54	0.25	0	2	0	100	0.00	0.0	4.130	0.107	0	0	0	4
1236014	PL.35584	A	Consumer	7.41Y	123.5	0.00	2.54	0.15	0	1	0	100	0.00	0.0	4.130	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.35585	PL.35584	A	4ACSR	7.41Y	123.5	0.00	2.54	0.09	0	1	0	100	0.00	0.0	4.275	0.145	0	0	0	3
PL.330	PL.35585	A	4ACSR	7.41Y	123.5	0.00	2.54	0.09	0	1	0	100	0.00	0.0	4.523	0.248	0	0	0	2
PL.333	PL.330	A	4ACSR	7.41Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	4.592	0.069	0	0	0	1
123613	PL.333	A	Consumer	7.41Y	123.5	0.00	2.54	0.01	0	0	0	100	0.00	0.0	4.592	0.000	0	0	1	1
123606	PL.330	A	Consumer	7.41Y	123.5	0.00	2.54	0.09	0	1	0	100	0.00	0.0	4.523	0.000	1	0	1	1
PL.331	PL.35585	A	4ACSR	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	4.410	0.136	0	0	0	1
123701	PL.331	A	Consumer	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	4.410	0.000	0	0	1	1
PL.10605	PL.10949	A	4ACSR	7.41Y	123.5	0.01	2.55	3.18	2	22	7	95	0.00	0.0	4.013	0.084	0	0	0	9
PL.10606	PL.10605	A	4ACSR	7.41Y	123.4	0.00	2.55	1.80	1	13	3	97	0.00	0.0	4.070	0.057	0	0	0	8
123604	PL.10606	A	Consumer	7.41Y	123.4	0.00	2.55	0.01	0	0	0	100	0.00	0.0	4.070	0.000	0	0	1	1
PL.42229	PL.10606	A	4ACSR	7.41Y	123.4	0.01	2.56	1.56	1	11	2	98	0.00	0.0	4.257	0.187	0	0	0	5
PD.7655-A	PL.42229	A	Closed	7.41Y	123.4	0.00	2.56	1.56	0	11	2	98	0.00	0.0	4.257	0.000	0	0	0	5
PD.7655-B	PD.7655-A	A	Closed	7.41Y	123.4	0.00	2.56	1.56	0	11	2	98	0.00	0.0	4.257	0.000	0	0	0	5
PL.42230	PD.7655-B	A	4ACSR	7.41Y	123.4	0.01	2.57	1.56	1	11	2	98	0.00	0.0	4.341	0.084	0	0	0	5
PL.28870	PL.42230	A	4ACSR	7.41Y	123.4	0.00	2.57	1.56	1	11	2	98	0.00	0.0	4.341	0.000	0	0	0	5
PL.10607	PL.28870	A	4ACSR	7.40Y	123.4	0.03	2.59	1.56	1	11	2	98	0.00	0.0	4.712	0.371	0	0	0	5
PL.329	PL.10607	A	4ACSR	7.40Y	123.4	0.00	2.60	0.58	0	4	1	97	0.00	0.0	4.767	0.056	0	0	0	1
123603	PL.329	A	Consumer	7.40Y	123.4	0.00	2.60	0.58	0	4	1	97	0.00	0.0	4.767	0.000	4	1	1	1
PL.10608	PL.10607	A	4ACSR	7.40Y	123.4	0.01	2.61	0.99	1	7	1	99	0.00	0.0	5.011	0.300	0	0	0	4
124604	PL.10608	A	Consumer	7.40Y	123.4	0.00	2.61	0.25	0	2	0	100	0.00	0.0	5.011	0.000	2	0	1	1
124601	PL.10608	A	Consumer	7.40Y	123.4	0.00	2.61	0.08	0	1	0	100	0.00	0.0	5.011	0.000	1	0	1	1
PL.5129	PL.10608	A	4ACSR	7.40Y	123.4	0.01	2.61	0.66	0	5	1	98	0.00	0.0	5.210	0.199	0	0	0	2
PL.5128	PL.5129	A	4ACSR	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	5.289	0.079	0	0	0	0
124603	PL.5128	A	Consumer	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	5.289	0.000	0	0	0	0
124602	PL.5129	A	Consumer	7.40Y	123.4	0.00	2.61	0.26	0	2	0	100	0.00	0.0	5.210	0.000	2	0	1	1
124605	PL.5129	A	Consumer	7.40Y	123.4	0.00	2.61	0.40	0	3	1	95	0.00	0.0	5.210	0.000	3	1	1	1
PL.42227	PL.10606	A	4ACSR	7.41Y	123.4	0.00	2.55	0.23	0	2	0	100	0.00	0.0	4.077	0.007	0	0	0	2
PD.7654	PL.42227	A	fuse6AMP	7.41Y	123.4	0.00	2.55	0.23	4	2	0	100	0.00	0.0	4.077	0.000	0	0	0	2
PL.42228	PD.7654	A	4ACSR	7.41Y	123.4	0.00	2.55	0.23	0	2	0	100	0.00	0.0	4.151	0.074	0	0	0	2
123601	PL.42228	A	Consumer	7.41Y	123.4	0.00	2.55	0.16	0	1	0	100	0.00	0.0	4.151	0.000	1	0	1	1
123609	PL.42228	A	Consumer	7.41Y	123.4	0.00	2.55	0.07	0	0	0	100	0.00	0.0	4.151	0.000	0	0	1	1
123612	PL.10605	A	Consumer	7.41Y	123.5	0.00	2.55	1.40	0	9	5	87	0.00	0.0	4.013	0.000	9	5	1	1
PL.42225	PL.10948	A	4ACSR	7.41Y	123.5	0.00	2.53	0.52	0	4	1	97	0.00	0.0	3.892	0.006	0	0	0	2
PD.7653	PL.42225	A	fuse6AMP	7.41Y	123.5	0.00	2.53	0.52	9	4	1	97	0.00	0.0	3.892	0.000	0	0	0	2
PL.42226	PD.7653	A	4ACSR	7.41Y	123.5	0.00	2.53	0.52	0	4	1	97	0.00	0.0	3.935	0.043	0	0	0	2
123608	PL.42226	A	Consumer	7.41Y	123.5	0.00	2.53	0.22	0	2	0	100	0.00	0.0	3.935	0.000	2	0	1	1
PL.5131	PL.42226	A	4ACSR	7.41Y	123.5	0.00	2.53	0.30	0	2	0	100	0.00	0.0	4.109	0.174	0	0	0	1
123611	PL.5131	A	Consumer	7.41Y	123.5	0.00	2.53	0.30	0	2	0	100	0.00	0.0	4.109	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.17207	PL.9181	A	4ACSR	7.41Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	3.646	0.010	0	0	0	0
PD.598	PL.17207	A	fuse6AMP	7.41Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	3.646	0.000	0	0	0	0
PL.17208	PD.598	A	4ACSR	7.41Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	3.697	0.051	0	0	0	0
122607	PL.17208	A	Consumer	7.41Y	123.5	0.00	2.46	0.00	0	0	0	100	0.00	0.0	3.697	0.000	0	0	0	0
122615	PL.9181	A	Consumer	7.41Y	123.5	0.00	2.46	0.40	0	3	1	95	0.00	0.0	3.636	0.000	3	1	1	1
PL.17169	PL.9179	A	4ACSR	7.42Y	123.7	0.00	2.29	0.45	0	3	1	95	0.00	0.0	3.263	0.013	0	0	0	1
PD.595	PL.17169	A	fuse6AMP	7.42Y	123.7	0.00	2.29	0.45	8	3	1	95	0.00	0.0	3.263	0.000	0	0	0	1
PL.17170	PD.595	A	4ACSR	7.42Y	123.7	0.00	2.29	0.45	0	3	1	95	0.00	0.0	3.331	0.069	0	0	0	1
122624	PL.17170	A	Consumer	7.42Y	123.7	0.00	2.29	0.45	0	3	1	95	0.00	0.0	3.331	0.000	3	1	1	1
122605	PL.5534	A	Consumer	7.43Y	123.8	0.00	2.24	1.40	0	10	2	98	0.00	0.0	3.148	0.000	10	2	1	1
121638	PL.9178	A	Consumer	7.44Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	2.871	0.000	0	0	0	0
121609	PL.42251	A	Consumer	7.44Y	124.1	0.00	1.93	0.39	0	3	1	95	0.00	0.0	2.630	0.000	3	1	1	1
121622	PL.28386	A	Consumer	7.45Y	124.2	0.00	1.79	0.17	0	1	0	100	0.00	0.0	2.422	0.000	1	0	1	1
121616	PL.28386	A	Consumer	7.45Y	124.2	0.00	1.79	0.38	0	3	1	95	0.00	0.0	2.422	0.000	3	1	1	1
121617	PL.28387	A	Consumer	7.46Y	124.3	0.00	1.72	1.99	0	15	3	98	0.00	0.0	2.325	0.000	15	3	1	1
121643	PL.28387	A	Consumer	7.46Y	124.3	0.00	1.72	0.28	0	2	0	100	0.00	0.0	2.325	0.000	2	0	1	1
121626	PL.28387	A	Consumer	7.46Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	2.325	0.000	0	0	0	0
121641	PL.28387	A	Consumer	7.46Y	124.3	0.00	1.72	0.00	0	0	0	100	0.00	0.0	2.325	0.000	0	0	0	0
121645	PL.28387	A	Consumer	7.46Y	124.3	0.00	1.72	0.88	0	6	1	99	0.00	0.0	2.325	0.000	6	1	1	1
PL.16949	PL.9174	A	4ACSR	7.46Y	124.4	0.00	1.65	0.03	0	0	0	100	0.00	0.0	2.248	0.012	0	0	0	1
PD.589	PL.16949	A	fuse6AMP	7.46Y	124.4	0.00	1.65	0.03	0	0	0	100	0.00	0.0	2.248	0.000	0	0	0	1
PL.17149	PD.589	A	4ACSR	7.46Y	124.4	0.00	1.65	0.03	0	0	0	100	0.00	0.0	2.363	0.115	0	0	0	1
121611	PL.17149	A	Consumer	7.46Y	124.4	0.00	1.65	0.03	0	0	0	100	0.00	0.0	2.363	0.000	0	0	1	1
121647	PL.9174	A	Consumer	7.46Y	124.4	0.00	1.65	0.04	0	0	0	100	0.00	0.0	2.237	0.000	0	0	1	1
121620	PL.9171	A	Consumer	7.47Y	124.5	0.00	1.52	0.51	0	4	1	97	0.00	0.0	2.093	0.000	4	1	1	1
PL.27365	PL.9170	A	4ACSR	7.47Y	124.5	0.00	1.46	0.59	0	4	1	97	0.00	0.0	2.032	0.010	0	0	0	1
PD.588	PL.27365	A	fuse6AMP	7.47Y	124.5	0.00	1.46	0.59	10	4	1	97	0.00	0.0	2.032	0.000	0	0	0	1
PL.27366	PD.588	A	4ACSR	7.47Y	124.5	0.00	1.46	0.59	0	4	1	97	0.00	0.0	2.107	0.075	0	0	0	1
121610	PL.27366	A	Consumer	7.47Y	124.5	0.00	1.46	0.59	0	4	1	97	0.00	0.0	2.107	0.000	4	1	1	1
121605	PL.5103	A	Consumer	7.48Y	124.6	0.00	1.41	0.31	0	2	0	100	0.00	0.0	1.967	0.000	2	0	1	1
PL.702	PL.5520	A	1/0ACSR	7.50Y	124.9	0.02	1.06	11.67	4	86	16	98	0.04	0.0	1.732	0.149	0	0	0	12
		B		7.57Y	126.2	0.01	-0.25	6.20	2	46	8	98					0	0	0	3
		C		7.52Y	125.3	0.04	0.70	12.85	4	95	19	98					0	0	0	25
PL.705	PL.702	A	4ACSR	7.50Y	124.9	0.00	1.07	1.34	1	10	2	98	0.00	0.0	1.810	0.077	0	0	0	1
120627	PL.705	A	Consumer	7.50Y	124.9	0.00	1.07	1.34	0	10	2	98	0.00	0.0	1.810	0.000	10	2	1	1
PL.26900	PL.702	A	4ACSR	7.50Y	124.9	0.00	1.06	2.00	1	15	3	98	0.00	0.0	1.743	0.011	0	0	0	3
PD.600	PL.26900	A	fuse6AMP	7.50Y	124.9	0.00	1.06	2.00	34	15	3	98	0.00	0.0	1.743	0.000	0	0	0	3
PL.26901	PD.600	A	4ACSR	7.50Y	124.9	0.00	1.07	2.00	1	15	3	98	0.00	0.0	1.794	0.050	0	0	0	3
120626	PL.26901	A	Consumer	7.50Y	124.9	0.00	1.07	1.18	0	9	2	98	0.00	0.0	1.794	0.000	9	2	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.703	PL.26901	A	4ACSR	7.50Y	124.9	0.00	1.07	0.82	0	6	1	99	0.00	0.0	1.882	0.088	0	0	0	2
120630	PL.703	A	Consumer	7.50Y	124.9	0.00	1.07	0.78	0	6	1	99	0.00	0.0	1.882	0.000	6	1	1	1
120625	PL.703	A	Consumer	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	1.882	0.000	0	0	0	0
120634	PL.703	A	Consumer	7.50Y	124.9	0.00	1.07	0.04	0	0	0	100	0.00	0.0	1.882	0.000	0	0	1	1
PL.28014	PL.702	A	1/0ACSR	7.50Y	124.9	0.00	1.07	8.32	3	61	12	98	0.01	0.0	1.782	0.050	0	0	0	8
		B		7.57Y	126.2	0.01	-0.24	6.20	2	46	8	98					0	0	0	3
		C		7.52Y	125.3	0.01	0.71	11.87	4	88	17	98					0	0	0	24
120605	PL.28014	B	Consumer	7.57Y	126.2	0.00	-0.24	0.70	0	5	1	98	0.00	0.0	1.782	0.000	5	1	1	1
PL.28015	PL.28014	A	1/0ACSR	7.50Y	124.9	0.01	1.07	8.32	3	61	12	98	0.01	0.0	1.844	0.062	0	0	0	8
		B		7.57Y	126.2	0.01	-0.24	5.50	2	41	7	98					0	0	0	2
		C		7.52Y	125.3	0.02	0.73	11.87	4	88	17	98					0	0	0	24
PL.5518	PL.28015	A	1/0ACSR	7.50Y	124.9	0.01	1.08	8.32	3	61	12	98	0.01	0.0	1.917	0.073	0	0	0	8
		B		7.57Y	126.2	0.01	-0.23	5.50	2	41	7	98					0	0	0	2
		C		7.52Y	125.3	0.02	0.74	11.13	3	82	16	98					0	0	0	22
PL.828	PL.5518	A	4ACSR	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	2.067	0.150	0	0	0	0
120623	PL.5518	C	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.917	0.000	0	0	1	1
120603	PL.5518	C	Consumer	7.52Y	125.3	0.00	0.74	0.20	0	1	0	100	0.00	0.0	1.917	0.000	1	0	1	1
PL.9166	PL.5518	A	1/0ACSR	7.49Y	124.9	0.02	1.10	8.32	3	61	12	98	0.04	0.0	2.146	0.230	0	0	0	8
		B		7.57Y	126.2	0.02	-0.21	5.50	2	41	7	98					0	0	0	2
		C		7.51Y	125.2	0.05	0.80	10.93	3	81	16	98					0	0	0	20
PL.26897	PL.9166	B	4ACSR	7.57Y	126.2	0.00	-0.21	1.02	1	8	1	99	0.00	0.0	2.157	0.011	0	0	0	1
PD.2635	PL.26897	B	fuse6AMP	7.57Y	126.2	0.00	-0.21	1.02	17	8	1	99	0.00	0.0	2.157	0.000	0	0	0	1
PL.26898	PD.2635	B	4ACSR	7.57Y	126.2	0.00	-0.20	1.02	1	8	1	99	0.00	0.0	2.268	0.110	0	0	0	1
120631	PL.26898	B	Consumer	7.57Y	126.2	0.00	-0.20	1.02	0	8	1	99	0.00	0.0	2.268	0.000	8	1	1	1
PL.9167	PL.9166	A	1/0ACSR	7.49Y	124.9	0.00	1.10	8.32	3	61	12	98	0.00	0.0	2.148	0.002	0	0	0	8
		B		7.57Y	126.2	0.00	-0.21	4.48	1	33	6	98					0	0	0	1
		C		7.51Y	125.2	0.00	0.80	9.76	3	72	14	98					0	0	0	18
PL.26893	PL.9167	A	1/0ACSR	7.49Y	124.9	0.01	1.11	8.32	3	61	12	98	0.01	0.0	2.222	0.074	0	0	0	8
		B		7.57Y	126.2	0.00	-0.21	4.48	1	33	6	98					0	0	0	1
		C		7.51Y	125.2	0.01	0.81	8.96	3	66	13	98					0	0	0	16
PD.79-A	PL.26893	A	Closed	7.49Y	124.9	0.00	1.11	8.32	0	61	12	98	0.00	0.0	2.222	0.000	0	0	0	8
		B		7.57Y	126.2	0.00	-0.21	4.48	0	33	6	98					0	0	0	1
		C		7.51Y	125.2	0.00	0.81	8.96	0	66	13	98					0	0	0	16
PD.79-B	PD.79-A	A	Closed	7.49Y	124.9	0.00	1.11	8.32	0	61	12	98	0.00	0.0	2.222	0.000	0	0	0	8
		B		7.57Y	126.2	0.00	-0.21	4.48	0	33	6	98					0	0	0	1
		C		7.51Y	125.2	0.00	0.81	8.96	0	66	13	98					0	0	0	16
PL.26894	PD.79-B	A	1/0ACSR	7.49Y	124.9	0.01	1.13	8.32	3	61	12	98	0.02	0.0	2.349	0.127	0	0	0	8
		B		7.57Y	126.2	0.01	-0.20	4.48	1	33	6	98					0	0	0	1
		C		7.51Y	125.2	0.02	0.83	8.96	3	66	13	98					0	0	0	16
PL.9168	PL.26894	A	1/0ACSR	7.49Y	124.9	0.01	1.14	8.32	3	61	12	98	0.02	0.0	2.459	0.109	0	0	0	8
		B		7.57Y	126.2	0.00	-0.20	3.11	1	23	4	99					0	0	0	0
		C		7.51Y	125.1	0.02	0.86	8.96	3	66	13	98					0	0	0	16
PL.26885	PL.9168	A	1/0ACSR	7.49Y	124.8	0.02	1.16	8.32	3	61	12	98	0.02	0.0	2.604	0.145	0	0	0	8
		B		7.57Y	126.2	0.00	-0.19	3.11	1	23	4	99					0	0	0	0
		C		7.51Y	125.1	0.03	0.88	8.51	3	63	12	98					0	0	0	15
PL.26886	PL.26885	A	1/0ACSR	7.49Y	124.8	0.00	1.16	8.32	3	61	12	98	0.00	0.0	2.612	0.008	0	0	0	8
		B		7.57Y	126.2	0.00	-0.19	3.11	1	23	4	99					0	0	0	0
		C		7.51Y	125.1	0.00	0.89	8.51	3	63	12	98					0	0	0	15
PL.35	PL.26886	A	1/0ACSR	7.49Y	124.8	0.01	1.17	8.32	3	61	12	98	0.01	0.0	2.689	0.077	0	0	0	8
		B		7.57Y	126.2	0.00	-0.19	3.11	1	23	4	99					0	0	0	0
		C		7.51Y	125.1	0.01	0.89	3.14	1	23	4	99					0	0	0	0

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.50, PL.26888, PD.93-A, etc.

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
121402	PL.16934	A	Consumer	7.46Y	124.3	0.00	1.70	0.07	0	1	0	100	0.00	0.0	5.755	0.000	1	0	1	1
PL.23443	PL.16934	A	4ACSR	7.46Y	124.3	0.01	1.71	1.36	1	10	2	98	0.00	0.0	5.849	0.094	0	0	0	1
121403	PL.23443	A	Consumer	7.46Y	124.3	0.00	1.71	1.36	0	10	2	98	0.00	0.0	5.849	0.000	10	2	1	1
PL.23444	PL.16934	A	4ACSR	7.46Y	124.3	0.01	1.71	1.32	1	10	2	98	0.00	0.0	5.873	0.119	0	0	0	2
PL.23446	PL.23444	A	4ACSR	7.46Y	124.3	0.01	1.72	1.23	1	9	2	98	0.00	0.0	5.985	0.112	0	0	0	1
121408	PL.23446	A	Consumer	7.46Y	124.3	0.00	1.72	1.23	0	9	2	98	0.00	0.0	5.985	0.000	9	2	1	1
PL.23445	PL.23444	A	4ACSR	7.46Y	124.3	0.00	1.71	0.10	0	1	0	100	0.00	0.0	5.930	0.057	0	0	0	1
PL.23702	PL.23445	A	4ACSR	7.46Y	124.3	0.00	1.71	0.10	0	1	0	100	0.00	0.0	6.080	0.150	0	0	0	1
121405	PL.23702	A	Consumer	7.46Y	124.3	0.00	1.71	0.10	0	1	0	100	0.00	0.0	6.080	0.000	1	0	1	1
PL.23447	PL.9857	A	4ACSR	7.46Y	124.3	0.03	1.65	2.39	1	17	3	98	0.00	0.0	5.321	0.276	0	0	0	2
PL.23448	PL.23447	A	4ACSR	7.46Y	124.3	0.00	1.66	2.39	1	17	3	98	0.00	0.0	5.367	0.046	0	0	0	2
PL.341	PL.23448	A	4ACSR	7.46Y	124.3	0.01	1.67	2.39	1	17	3	98	0.00	0.0	5.498	0.132	0	0	0	2
PL.342	PL.341	A	4ACSR	7.46Y	124.3	0.03	1.70	2.39	1	17	3	98	0.00	0.0	5.783	0.284	0	0	0	2
120302	PL.342	A	Consumer	7.46Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	5.783	0.000	0	0	1	1
PL.893	PL.342	A	4ACSR	7.46Y	124.3	0.02	1.72	2.39	1	17	3	98	0.00	0.0	5.944	0.161	0	0	0	1
120303	PL.893	A	Consumer	7.46Y	124.3	0.00	1.72	2.39	0	17	3	98	0.00	0.0	5.944	0.000	17	3	1	1
PL.42231	PL.23447	A	4ACSR	7.46Y	124.3	0.00	1.65	0.00	0	0	0	100	0.00	0.0	5.327	0.006	0	0	0	0
PD.7657	PL.42231	A	fuse6AMP	7.46Y	124.3	0.00	1.65	0.00	0	0	0	100	0.00	0.0	5.327	0.000	0	0	0	0
PL.42232	PD.7657	A	4ACSR	7.46Y	124.3	0.00	1.65	0.00	0	0	0	100	0.00	0.0	5.422	0.095	0	0	0	0
PL.26889	PL.50	A	1/0ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.477	0.019	0	0	0	1
		B		7.57Y	126.2	0.00	-0.19	0.00	0	0	0	100			0	0	0	0	0	
		C		7.50Y	125.1	0.00	0.95	0.00	0	0	0	100			0	0	0	0	0	
PD.642	PL.26889	A	fuse6AMP	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.477	0.000	0	0	0	1
		B		7.57Y	126.2	0.00	-0.19	0.00	0	0	0	100			0	0	0	0	0	
		C		7.50Y	125.1	0.00	0.95	0.00	0	0	0	100			0	0	0	0	0	
PL.26890	PD.642	A	1/0ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.916	0.440	0	0	0	1
		B		7.57Y	126.2	0.00	-0.19	0.00	0	0	0	100			0	0	0	0	0	
		C		7.50Y	125.1	0.00	0.95	0.00	0	0	0	100			0	0	0	0	0	
PL.9860	PL.26890	A	1/0ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.947	0.031	0	0	0	1
		B		7.57Y	126.2	0.00	-0.19	0.00	0	0	0	100			0	0	0	0	0	
		C		7.50Y	125.1	0.00	0.95	0.00	0	0	0	100			0	0	0	0	0	
PL.9861	PL.9860	A	1/0ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.030	0.083	0	0	0	1
		B		7.57Y	126.2	0.00	-0.19	0.00	0	0	0	100			0	0	0	0	0	
		C		7.50Y	125.1	0.00	0.95	0.00	0	0	0	100			0	0	0	0	0	
PL.26891	PL.9861	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.057	0.027	0	0	0	1
PD.3195	PL.26891	A	fuse6AMP	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.057	0.000	0	0	0	1
PL.26892	PD.3195	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.129	0.071	0	0	0	1
PL.5611	PL.26892	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.237	0.108	0	0	0	1
PL.5612	PL.5611	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.339	0.102	0	0	0	0
PL.9862	PL.5612	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.098	0.759	0	0	0	0
PL.9863	PL.9862	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.185	0.087	0	0	0	0
PL.9164	PL.9863	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.636	0.450	0	0	0	0
PL.23560	PL.9863	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.275	0.090	0	0	0	0

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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							
068404	PL.23560	A	Consumer	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.275	0.000	0	0	0	0
PL.23559	PL.9862	A	4ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	5.214	0.116	0	0	0	0
120514	PL.5611	A	Consumer	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	4.237	0.000	0	0	1	1
PL.4559	PL.9860	C	4ACSR	7.50Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0	4.457	0.510	0	0	0	0
PL.539	PL.4559	C	4ACSR	7.50Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0	4.562	0.105	0	0	0	0
PL.540	PL.26890	A	1/0ACSR	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	3.917	0.000	0	0	0	0
		B		7.57Y	126.2	0.00	-0.19	0.00	0	0	0	100	0.00	0.0			0	0	0	0
		C		7.50Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0			0	0	0	0
PL.17873	PL.26886	C	4ACSR	7.51Y	125.1	0.00	0.89	5.37	3	39	8	98	0.00	0.0	2.624	0.013	0	0	0	15
PD.80-A	PL.17873	C	Closed	7.51Y	125.1	0.00	0.89	5.37	0	39	8	98	0.00	0.0	2.624	0.000	0	0	0	15
PD.80-B	PD.80-A	C	Closed	7.51Y	125.1	0.00	0.89	5.37	0	39	8	98	0.00	0.0	2.624	0.000	0	0	0	15
PL.17874	PD.80-B	C	4ACSR	7.51Y	125.1	0.01	0.89	5.37	3	39	8	98	0.00	0.0	2.646	0.022	0	0	0	15
PD.3307	PL.17874	C	35H	7.51Y	125.1	0.00	0.89	5.37	15	39	8	98	0.00	0.0	2.646	0.000	0	0	0	15
PL.26887	PD.3307	C	4ACSR	7.50Y	125.1	0.03	0.92	5.37	3	39	8	98	0.01	0.0	2.767	0.120	0	0	0	15
121623	PL.26887	C	Consumer	7.50Y	125.1	0.00	0.92	0.81	0	6	1	99	0.00	0.0	2.767	0.000	6	1	1	1
PL.41340	PL.26887	C	4ACSR	7.50Y	125.0	0.05	0.97	4.56	2	33	7	98	0.01	0.0	2.995	0.229	0	0	0	14
PL.42236	PL.41340	C	4ACSR	7.50Y	125.0	0.00	0.97	1.13	1	8	2	97	0.00	0.0	3.004	0.008	0	0	0	1
PD.7661	PL.42236	C	fuse6AMP	7.50Y	125.0	0.00	0.97	1.13	19	8	2	97	0.00	0.0	3.004	0.000	0	0	0	1
PL.42235	PD.7661	C	4ACSR	7.50Y	125.0	0.00	0.97	1.13	1	8	2	97	0.00	0.0	3.062	0.058	0	0	0	1
121602	PL.42235	C	Consumer	7.50Y	125.0	0.00	0.97	1.13	0	8	2	97	0.00	0.0	3.062	0.000	8	2	1	1
PL.41341	PL.41340	C	4ACSR	7.50Y	125.0	0.02	0.99	3.42	2	25	5	98	0.00	0.0	3.155	0.160	0	0	0	13
121603	PL.41341	C	Consumer	7.50Y	125.0	0.00	0.99	0.24	0	2	0	100	0.00	0.0	3.155	0.000	2	0	1	1
PL.9165	PL.41341	C	4ACSR	7.50Y	125.0	0.01	1.00	3.18	2	23	5	98	0.00	0.0	3.214	0.059	0	0	0	12
121644	PL.9165	C	Consumer	7.50Y	125.0	0.00	1.00	0.02	0	0	0	100	0.00	0.0	3.214	0.000	0	0	1	1
121639	PL.9165	C	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	3.214	0.000	0	0	0	0
1216048	PL.9165	C	Consumer	7.50Y	125.0	0.00	1.00	0.91	0	7	1	99	0.00	0.0	3.214	0.000	7	1	1	1
PL.19891	PL.9165	C	4ACSR	7.50Y	125.0	0.01	1.01	2.25	1	16	4	97	0.00	0.0	3.325	0.111	0	0	0	10
PL.45179	PL.19891	C	4ACSR	7.50Y	125.0	0.00	1.01	1.58	1	11	3	96	0.00	0.0	3.361	0.036	0	0	0	9
PD.8604	PL.45179	C	fuse6AMP	7.50Y	125.0	0.00	1.01	1.58	27	11	3	96	0.00	0.0	3.361	0.000	0	0	0	9
PL.45180	PD.8604	C	4ACSR	7.50Y	125.0	0.00	1.02	1.58	1	11	3	96	0.00	0.0	3.373	0.012	0	0	0	9
PL.20555	PL.45180	C	4ACSR	7.50Y	125.0	0.00	1.02	1.58	1	11	3	96	0.00	0.0	3.385	0.012	0	0	0	9
121635	PL.20555	C	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	3.385	0.000	0	0	1	1
PL.5097	PL.20555	C	4ACSR	7.50Y	125.0	0.02	1.04	1.58	1	11	3	96	0.00	0.0	3.707	0.322	0	0	0	8
PL.42237	PL.5097	C	4ACSR	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.711	0.004	0	0	0	1
PD.7662	PL.42237	C	fuse6AMP	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.711	0.000	0	0	0	1
PL.42238	PD.7662	C	4ACSR	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.826	0.115	0	0	0	1
1226043	PL.42238	C	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.826	0.000	0	0	1	1
PL.42239	PL.5097	C	4ACSR	7.50Y	125.0	0.00	1.04	1.03	1	8	1	99	0.00	0.0	3.718	0.011	0	0	0	4
PD.7663	PL.42239	C	fuse6AMP	7.50Y	125.0	0.00	1.04	1.03	18	8	1	99	0.00	0.0	3.718	0.000	0	0	0	4

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.42240	PD.7663	C	4ACSR	7.50Y	125.0	0.00	1.04	1.03	1	8	1	99	0.00	0.0	3.801	0.084	0	0	0	4
122619	PL.42240	C	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.801	0.000	0	0	0	0
122630	PL.42240	C	Consumer	7.50Y	125.0	0.00	1.04	0.32	0	2	0	100	0.00	0.0	3.801	0.000	2	0	1	1
122620	PL.42240	C	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	3.801	0.000	0	0	0	0
PL.5533	PL.42240	C	4ACSR	7.50Y	125.0	0.00	1.05	0.71	0	5	1	98	0.00	0.0	3.921	0.120	0	0	0	3
122635	PL.5533	C	Consumer	7.50Y	125.0	0.00	1.05	0.04	0	0	0	100	0.00	0.0	3.921	0.000	0	0	1	1
122633	PL.5533	C	Consumer	7.50Y	125.0	0.00	1.05	0.19	0	1	0	100	0.00	0.0	3.921	0.000	1	0	1	1
122621	PL.5533	C	Consumer	7.50Y	125.0	0.00	1.05	0.48	0	4	1	97	0.00	0.0	3.921	0.000	4	1	1	1
122610	PL.5097	C	Consumer	7.50Y	125.0	0.00	1.04	0.27	0	2	0	100	0.00	0.0	3.707	0.000	2	0	1	1
122631	PL.5097	C	Consumer	7.50Y	125.0	0.00	1.04	0.01	0	0	0	100	0.00	0.0	3.707	0.000	0	0	1	1
122609	PL.5097	C	Consumer	7.50Y	125.0	0.00	1.04	0.27	0	2	1	89	0.00	0.0	3.707	0.000	2	1	1	1
121642	PL.19891	C	Consumer	7.50Y	125.0	0.00	1.01	0.68	0	5	1	98	0.00	0.0	3.325	0.000	5	1	1	1
121632	PL.19891	C	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.325	0.000	0	0	0	0
121601	PL.9168	C	Consumer	7.51Y	125.1	0.00	0.86	0.45	0	3	1	95	0.00	0.0	2.459	0.000	3	1	1	1
120629	PL.26894	B	Consumer	7.57Y	126.2	0.00	-0.20	1.37	0	10	2	98	0.00	0.0	2.349	0.000	10	2	1	1
PL.26895	PL.9167	C	4ACSR	7.51Y	125.2	0.00	0.80	0.80	0	6	1	99	0.00	0.0	2.160	0.012	0	0	0	2
PD.601	PL.26895	C	fuse6AMP	7.51Y	125.2	0.00	0.80	0.80	14	6	1	99	0.00	0.0	2.160	0.000	0	0	0	2
PL.26896	PD.601	C	4ACSR	7.51Y	125.2	0.00	0.80	0.80	0	6	1	99	0.00	0.0	2.223	0.063	0	0	0	2
120632	PL.26896	C	Consumer	7.51Y	125.2	0.00	0.80	0.76	0	6	1	99	0.00	0.0	2.223	0.000	6	1	1	1
120635	PL.26896	C	Consumer	7.51Y	125.2	0.00	0.80	0.04	0	0	0	100	0.00	0.0	2.223	0.000	0	0	1	1
120620	PL.9166	C	Consumer	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	2.146	0.000	0	0	1	1
120614	PL.9166	C	Consumer	7.51Y	125.2	0.00	0.80	1.16	0	9	2	98	0.00	0.0	2.146	0.000	9	2	1	1
1206037	PL.28015	C	Consumer	7.52Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	1.844	0.000	0	0	1	1
120604	PL.28015	C	Consumer	7.52Y	125.3	0.00	0.73	0.70	0	5	1	98	0.00	0.0	1.844	0.000	5	1	1	1
PL.26899	PL.702	C	4ACSR	7.52Y	125.3	0.00	0.70	0.99	1	7	1	99	0.00	0.0	1.741	0.009	0	0	0	1
PL.28704	PL.26899	C	4ACSR	7.52Y	125.3	0.00	0.70	0.99	1	7	1	99	0.00	0.0	1.741	0.000	0	0	0	1
PD.599	PL.28704	C	fuse6AMP	7.52Y	125.3	0.00	0.70	0.99	17	7	1	99	0.00	0.0	1.741	0.000	0	0	0	1
PL.28705	PD.599	C	4ACSR	7.52Y	125.3	0.00	0.70	0.99	1	7	1	99	0.00	0.0	1.778	0.037	0	0	0	1
PL.29160	PL.28705	C	4ACSR	7.52Y	125.3	0.00	0.70	0.99	1	7	1	99	0.00	0.0	1.807	0.029	0	0	0	1
120636	PL.29160	C	Consumer	7.52Y	125.3	0.00	0.70	0.99	0	7	1	99	0.00	0.0	1.807	0.000	7	1	1	1
120608	PL.9182	B	Consumer	7.57Y	126.2	0.00	-0.24	0.62	0	5	1	98	0.00	0.0	1.472	0.000	5	1	1	1
120622	PL.9182	C	Consumer	7.52Y	125.4	0.00	0.62	0.02	0	0	0	100	0.00	0.0	1.472	0.000	0	0	1	1
120619	PL.9183	B	Consumer	7.57Y	126.2	0.00	-0.23	0.79	0	6	1	99	0.00	0.0	1.369	0.000	6	1	1	1
069605	PL.10993	B	Consumer	7.57Y	126.2	0.00	-0.22	0.21	0	2	0	100	0.00	0.0	1.307	0.000	2	0	1	1
PL.27373	PL.10994	A	4ACSR	7.51Y	125.2	0.00	0.81	0.21	0	2	0	100	0.00	0.0	1.251	0.009	0	0	0	1
PD.3139	PL.27373	A	fuse6AMP	7.51Y	125.2	0.00	0.81	0.21	4	2	0	100	0.00	0.0	1.251	0.000	0	0	0	1
PL.27374	PD.3139	A	4ACSR	7.51Y	125.2	0.00	0.81	0.21	0	2	0	100	0.00	0.0	1.302	0.051	0	0	0	1
069614	PL.27374	A	Consumer	7.51Y	125.2	0.00	0.81	0.21	0	2	0	100	0.00	0.0	1.302	0.000	2	0	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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						
069603	PL.10994	B	Consumer	7.57Y	126.2	0.00	-0.22	0.00	0	0	0	100	0.00	0.0	1.243	0.000	0	0	0	0		
069621	PL.10994	B	Consumer	7.57Y	126.2	0.00	-0.22	0.15	0	1	0	100	0.00	0.0	1.243	0.000	1	0	1	1		
069628	PL.10992	B	Consumer	7.57Y	126.2	0.00	-0.20	0.35	0	3	1	95	0.00	0.0	1.125	0.000	3	1	1	1		
069615	PL.10990	B	Consumer	7.57Y	126.2	0.00	-0.20	0.71	0	5	1	98	0.00	0.0	1.093	0.000	5	1	1	1		
069632	PL.10990	B	Consumer	7.57Y	126.2	0.00	-0.20	0.09	0	1	0	100	0.00	0.0	1.093	0.000	1	0	1	1		
069629	PL.10989	A	Consumer	7.52Y	125.4	0.00	0.61	1.40	0	10	2	98	0.00	0.0	0.987	0.000	10	2	1	1		
PL.16996	PL.10544	A	4ACSR	7.53Y	125.5	0.00	0.51	1.01	1	7	1	99	0.00	0.0	0.881	0.008	0	0	0	1		
PD.3138	PL.16996	A	fuse6AMP	7.53Y	125.5	0.00	0.51	1.01	17	7	1	99	0.00	0.0	0.881	0.000	0	0	0	1		
PL.16997	PD.3138	A	4ACSR	7.53Y	125.5	0.00	0.51	1.01	1	7	1	99	0.00	0.0	0.906	0.024	0	0	0	1		
069738	PL.16997	A	Consumer	7.53Y	125.5	0.00	0.51	1.01	0	7	1	99	0.00	0.0	0.906	0.000	7	1	1	1		
069703	PL.16989	A	Consumer	7.53Y	125.6	0.00	0.44	0.74	0	5	1	98	0.00	0.0	0.794	0.000	5	1	1	1		
CP.32	PL.16990	A	Cap (150)	7.54Y	125.6	0.00	0.42	-7.27	0	0	-55	0	0.00	0.0	0.765	0.000	0	0	0	0		
P		B		7.57Y	126.2	0.00	-0.15	-7.30	0	0	-55	0					0	0	0	0		
		C		7.54Y	125.7	0.00	0.30	-7.27	0	0	-55	0					0	0	0	0		
PL.16987	PL.10543	C	4ACSR	7.54Y	125.7	0.00	0.26	0.63	0	5	1	98	0.00	0.0	0.689	0.014	0	0	0	2		
PD.3133	PL.16987	C	fuse6AMP	7.54Y	125.7	0.00	0.26	0.63	11	5	1	98	0.00	0.0	0.689	0.000	0	0	0	2		
PL.16988	PD.3133	C	4ACSR	7.54Y	125.7	0.00	0.26	0.63	0	5	1	98	0.00	0.0	0.741	0.052	0	0	0	2		
069715	PL.16988	C	Consumer	7.54Y	125.7	0.00	0.26	0.62	0	5	1	98	0.00	0.0	0.741	0.000	5	1	1	1		
069740	PL.16988	C	Consumer	7.54Y	125.7	0.00	0.26	0.01	0	0	0	100	0.00	0.0	0.741	0.000	0	0	1	1		
PL.16985	PL.10543	A	4ACSR	7.54Y	125.7	0.00	0.35	3.85	2	29	6	98	0.00	0.0	0.684	0.009	0	0	0	2		
PD.3156	PL.16985	A	fuse6AMP	7.54Y	125.7	0.00	0.35	3.85	66	29	6	98	0.00	0.0	0.684	0.000	0	0	0	2		
PL.16986	PD.3156	A	4ACSR	7.54Y	125.6	0.01	0.36	3.85	2	29	6	98	0.00	0.0	0.740	0.056	0	0	0	2		
PL.4415	PL.16986	A	4ACSR	7.54Y	125.6	0.01	0.36	2.88	1	21	4	98	0.00	0.0	0.806	0.067	0	0	0	1		
069748	PL.4415	A	Consumer	7.54Y	125.6	0.00	0.36	2.88	0	21	4	98	0.00	0.0	0.806	0.000	21	4	1	1		
PL.3900	PL.16986	A	4ACSR	7.54Y	125.6	0.00	0.36	0.98	1	7	1	99	0.00	0.0	0.805	0.066	0	0	0	1		
069760	PL.3900	A	Consumer	7.54Y	125.6	0.00	0.36	0.98	0	7	1	99	0.00	0.0	0.805	0.000	7	1	1	1		
PL.16983	PL.10542	A	4ACSR	7.54Y	125.7	0.00	0.26	1.27	1	9	4	91	0.00	0.0	0.582	0.011	0	0	0	2		
PD.3132	PL.16983	A	fuse6AMP	7.54Y	125.7	0.00	0.26	1.27	22	9	4	91	0.00	0.0	0.582	0.000	0	0	0	2		
PL.16984	PD.3132	A	4ACSR	7.54Y	125.7	0.00	0.26	1.27	1	9	4	91	0.00	0.0	0.639	0.057	0	0	0	2		
069724	PL.16984	A	Consumer	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	0.639	0.000	0	0	0	0		
069756	PL.16984	A	Consumer	7.54Y	125.7	0.00	0.26	1.26	0	9	4	91	0.00	0.0	0.639	0.000	9	4	1	1		
069755	PL.16984	A	Consumer	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	0.639	0.000	0	0	1	1		
PL.16981	PL.10542	C	4ACSR	7.55Y	125.8	0.00	0.20	3.12	2	23	5	98	0.00	0.0	0.579	0.008	0	0	0	4		
PD.3155	PL.16981	C	fuse6AMP	7.55Y	125.8	0.00	0.20	3.12	53	23	5	98	0.00	0.0	0.579	0.000	0	0	0	4		
PL.16982	PD.3155	C	4ACSR	7.55Y	125.8	0.00	0.21	3.12	2	23	5	98	0.00	0.0	0.606	0.027	0	0	0	4		
PL.24768	PL.16982	C	4ACSR	7.55Y	125.8	0.01	0.22	3.12	2	23	5	98	0.00	0.0	0.681	0.075	0	0	0	4		
068758	PL.24768	C	Consumer	7.55Y	125.8	0.00	0.22	1.06	0	8	2	97	0.00	0.0	0.681	0.000	8	2	1	1		
PL.24769	PL.24768	C	4ACSR	7.55Y	125.8	0.00	0.22	2.06	1	15	3	98	0.00	0.0	0.682	0.001	0	0	0	3		
PL.3936	PL.24769	C	4ACSR	7.55Y	125.8	0.01	0.23	2.06	1	15	3	98	0.00	0.0	0.795	0.113	0	0	0	3		

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (TRAPP1) beginning with device PD.3927.

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
068712	PL.26864	A	Consumer	7.54Y	125.6	0.00	0.37	0.98	0	7	1	99	0.00	0.0	0.331	0.000	7	1	1	1
PL.10895	PL.43499	A	1/0ACSR	7.53Y	125.5	0.13	0.50	65.26	20	478	118	97	0.58	0.1	0.347	0.094	0	0	0	86
		B		7.55Y	125.8	0.04	0.16	44.02	13	325	70	98					0	0	0	60
		C		7.55Y	125.8	0.04	0.16	26.47	8	196	42	98					0	0	0	38
PL.10896	PL.10895	A	1/0ACSR	7.52Y	125.3	0.20	0.69	65.26	20	477	117	97	0.85	0.1	0.485	0.138	0	0	0	86
		B		7.55Y	125.8	0.06	0.23	42.88	13	317	68	98					0	0	0	59
		C		7.55Y	125.8	0.06	0.22	26.47	8	195	42	98					0	0	0	38
PL.16505	PL.10896	C	4ACSR	7.55Y	125.8	0.00	0.23	1.24	1	9	1	99	0.00	0.0	0.497	0.012	0	0	0	3
PD.3142	PL.16505	C	fuse6AMP	7.55Y	125.8	0.00	0.23	1.24	21	9	1	99	0.00	0.0	0.497	0.000	0	0	0	3
PL.16506	PD.3142	C	4ACSR	7.55Y	125.8	0.01	0.23	1.24	1	9	1	99	0.00	0.0	0.595	0.097	0	0	0	3
P PL.4418	PL.16506	C	4ACSR	7.55Y	125.8	-0.00	0.23	0.12	0	0	-1	0	0.00	0.0	0.723	0.128	0	0	0	1 P
068744	PL.4418	C	Consumer	7.55Y	125.8	0.00	0.23	0.01	0	0	0	100	0.00	0.0	0.723	0.000	0	0	1	1
P PL.45688	PL.4418	C	1/0EPRJCN	7.55Y	125.8	-0.00	0.23	-0.13	0	0	-1	0	0.00	0.0	0.921	0.198	0	0	0	0 P
0677017	PL.45688	C	Consumer	7.55Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	0.921	0.000	0	0	0	0
PL.4416	PL.16506	C	4ACSR	7.55Y	125.8	0.00	0.23	0.70	0	5	1	98	0.00	0.0	0.654	0.059	0	0	0	1
068737	PL.4416	C	Consumer	7.55Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	0.654	0.000	0	0	0	0
PL.4417	PL.4416	C	4ACSR	7.55Y	125.8	0.00	0.24	0.70	0	5	1	98	0.00	0.0	0.787	0.133	0	0	0	1
068751	PL.4417	C	Consumer	7.55Y	125.8	0.00	0.24	0.70	0	5	1	98	0.00	0.0	0.787	0.000	5	1	1	1
068735	PL.16506	C	Consumer	7.55Y	125.8	0.00	0.23	0.55	0	4	1	97	0.00	0.0	0.595	0.000	4	1	1	1
PL.10897	PL.10896	A	1/0ACSR	7.51Y	125.1	0.16	0.86	65.26	20	477	117	97	0.69	0.1	0.599	0.114	0	0	0	85
		B		7.54Y	125.7	0.05	0.28	42.88	13	316	68	98					0	0	0	59
		C		7.54Y	125.7	0.05	0.27	25.24	8	186	41	98					0	0	0	35
PL.24763	PL.10897	A	1/0ACSR	7.51Y	125.1	0.05	0.91	65.26	20	476	116	97	0.23	0.0	0.637	0.038	0	0	0	85
		B		7.54Y	125.7	0.02	0.29	42.05	13	310	66	98					0	0	0	58
		C		7.54Y	125.7	0.02	0.29	25.24	8	186	41	98					0	0	0	35
068714	PL.24763	C	Consumer	7.54Y	125.7	0.00	0.29	1.05	0	8	2	97	0.00	0.0	0.637	0.000	8	2	1	1
068724	PL.24763	C	Consumer	7.54Y	125.7	0.00	0.29	0.14	0	1	0	100	0.00	0.0	0.637	0.000	1	0	1	1
PL.33885	PL.24763	A	1/0ACSR	7.49Y	124.9	0.19	1.10	65.26	20	476	116	97	0.77	0.1	0.767	0.129	0	0	0	85
		B		7.54Y	125.7	0.05	0.35	42.05	13	310	66	98					0	0	0	58
		C		7.54Y	125.7	0.05	0.34	24.05	7	177	39	98					0	0	0	33
0687066	PL.33885	B	Consumer	7.54Y	125.7	0.00	0.35	0.02	0	0	0	100	0.00	0.0	0.767	0.000	0	0	1	1
PL.33886	PL.33885	A	1/0ACSR	7.49Y	124.9	0.04	1.14	65.26	20	475	115	97	0.17	0.0	0.794	0.028	0	0	0	85
		B		7.54Y	125.6	0.01	0.36	42.03	13	310	66	98					0	0	0	57
		C		7.54Y	125.7	0.01	0.35	24.05	7	177	39	98					0	0	0	33
PL.10898	PL.33886	A	1/0ACSR	7.49Y	124.8	0.05	1.19	65.26	20	475	115	97	0.21	0.0	0.830	0.035	0	0	0	85
		B		7.54Y	125.6	0.01	0.38	42.03	13	310	66	98					0	0	0	57
		C		7.54Y	125.6	0.01	0.36	22.63	7	167	37	98					0	0	0	31
PL.16503	PL.10898	A	4ACSR	7.49Y	124.8	0.00	1.19	0.61	0	4	1	97	0.00	0.0	0.835	0.005	0	0	0	1
PD.3125	PL.16503	A	fuse6AMP	7.49Y	124.8	0.00	1.19	0.61	10	4	1	97	0.00	0.0	0.835	0.000	0	0	0	1
PL.16504	PD.3125	A	4ACSR	7.49Y	124.8	0.00	1.19	0.61	0	4	1	97	0.00	0.0	0.874	0.039	0	0	0	1
068725	PL.16504	A	Consumer	7.49Y	124.8	0.00	1.19	0.61	0	4	1	97	0.00	0.0	0.874	0.000	4	1	1	1
PL.10899	PL.10898	A	1/0ACSR	7.48Y	124.7	0.14	1.33	64.65	20	470	114	97	0.57	0.1	0.927	0.098	0	0	0	84
		B		7.54Y	125.6	0.04	0.42	42.03	13	310	66	98					0	0	0	57
		C		7.54Y	125.6	0.03	0.39	22.63	7	167	37	98					0	0	0	31
PL.7997	PL.10899	A	1/0ACSR	7.48Y	124.6	0.08	1.41	64.65	20	470	114	97	0.34	0.0	0.985	0.058	0	0	0	84
		B		7.53Y	125.6	0.02	0.44	42.03	13	310	66	98					0	0	0	57
		C		7.54Y	125.6	0.02	0.41	22.63	7	167	37	98					0	0	0	31

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.16498	PL.7997	A	1/0ACSR	7.48Y	124.6	0.00	1.42	62.26	19	453	105	97	0.02	0.0	0.988	0.003	0	0	0	82		
		B		7.53Y	125.6	0.00	0.44	42.03	13	310	66	98					0	0	0	56		
		C		7.54Y	125.6	0.00	0.42	22.63	7	167	37	98					0	0	0	31		
PL.18940	PL.16498	A	1/0ACSR	7.47Y	124.5	0.04	1.46	62.26	19	453	105	97	0.16	0.0	1.017	0.029	0	0	0	82		
		B		7.53Y	125.5	0.01	0.45	42.03	13	310	66	98					0	0	0	56		
		C		7.53Y	125.6	0.01	0.43	22.63	7	167	37	98					0	0	0	31		
C PD.3606 C	PL.18940	A	50V4E	7.47Y	124.5	0.00	1.46	62.26	125	453	105	97	0.00	0.0	1.017	0.000	0	0	0	82		
		B		7.53Y	125.5	0.00	0.45	42.03	120	310	65	98					0	0	0	56		
		C		7.53Y	125.6	0.00	0.43	22.63	45	167	37	98					0	0	0	31		
PL.18941	PD.3606	A	1/0ACSR	7.47Y	124.5	0.02	1.48	62.26	19	453	105	97	0.09	0.0	1.034	0.017	0	0	0	82		
		B		7.53Y	125.5	0.01	0.46	42.03	13	310	65	98					0	0	0	56		
		C		7.53Y	125.6	0.01	0.43	22.63	7	167	37	98					0	0	0	31		
PL.16103	PL.18941	A	1/0ACSR	7.47Y	124.5	0.04	1.52	62.26	19	453	105	97	0.16	0.0	1.063	0.029	0	0	0	81		
		B		7.53Y	125.5	0.01	0.48	42.03	13	310	65	98					0	0	0	56		
		C		7.53Y	125.6	0.01	0.44	22.63	7	166	37	98					0	0	0	31		
PD.2151-A	PL.16103	A	Closed	7.47Y	124.5	0.00	1.52	62.26	0	453	105	97	0.00	0.0	1.063	0.000	0	0	0	81		
		B		7.53Y	125.5	0.00	0.48	42.03	0	310	65	98					0	0	0	56		
		C		7.53Y	125.6	0.00	0.44	22.63	0	166	37	98					0	0	0	31		
PD.2151-B	PD.2151-A	A	Closed	7.47Y	124.5	0.00	1.52	62.26	0	453	105	97	0.00	0.0	1.063	0.000	0	0	0	81		
		B		7.53Y	125.5	0.00	0.48	42.03	0	310	65	98					0	0	0	56		
		C		7.53Y	125.6	0.00	0.44	22.63	0	166	37	98					0	0	0	31		
PL.16497	PD.2151-B	A	1/0ACSR	7.47Y	124.5	0.01	1.53	62.26	19	453	105	97	0.04	0.0	1.070	0.007	0	0	0	81		
		B		7.53Y	125.5	0.00	0.48	42.03	13	310	65	98					0	0	0	56		
		C		7.53Y	125.6	0.00	0.44	22.63	7	166	37	98					0	0	0	31		
PL.11028	PL.16497	A	1/0ACSR	7.46Y	124.4	0.11	1.64	54.88	17	401	83	98	0.38	0.1	1.152	0.082	0	0	0	75		
		B		7.53Y	125.5	0.03	0.51	42.03	13	310	65	98					0	0	0	56		
		C		7.53Y	125.6	-0.01	0.43	0.00	0	0	0	100					0	0	0	0		
PL.27336	PL.11028	A	1/0ACSR	7.46Y	124.3	0.06	1.70	45.12	14	330	69	98	0.17	0.0	1.199	0.047	0	0	0	63		
		B		7.53Y	125.5	0.02	0.54	42.03	13	310	65	98					0	0	0	56		
		C		7.53Y	125.6	-0.01	0.42	0.00	0	0	0	100					0	0	0	0		
PD.2153-A	PL.27336	A	Closed	7.46Y	124.3	0.00	1.70	45.12	0	329	68	98	0.00	0.0	1.199	0.000	0	0	0	63		
		B		7.53Y	125.5	0.00	0.54	42.03	0	310	65	98					0	0	0	56		
		C		7.53Y	125.6	0.00	0.42	0.00	0	0	0	100					0	0	0	0		
PD.2153-B	PD.2153-A	A	Closed	7.46Y	124.3	0.00	1.70	45.12	0	329	68	98	0.00	0.0	1.199	0.000	0	0	0	63		
		B		7.53Y	125.5	0.00	0.54	42.03	0	310	65	98					0	0	0	56		
		C		7.53Y	125.6	0.00	0.42	0.00	0	0	0	100					0	0	0	0		
PL.27337	PD.2153-B	A	1/0ACSR	7.46Y	124.3	0.03	1.73	45.12	14	329	68	98	0.10	0.0	1.226	0.026	0	0	0	63		
		B		7.53Y	125.4	0.01	0.55	42.03	13	310	65	98					0	0	0	56		
		C		7.54Y	125.6	-0.01	0.41	0.00	0	0	0	100					0	0	0	0		
PD.2148-A	PL.27337	A	Closed	7.46Y	124.3	0.00	1.73	45.12	0	329	68	98	0.00	0.0	1.226	0.000	0	0	0	63		
		B		7.53Y	125.4	0.00	0.55	42.03	0	310	65	98					0	0	0	56		
		C		7.54Y	125.6	0.00	0.41	0.00	0	0	0	100					0	0	0	0		
PD.2148-B	PD.2148-A	A	Closed	7.46Y	124.3	0.00	1.73	45.12	0	329	68	98	0.00	0.0	1.226	0.000	0	0	0	63		
		B		7.53Y	125.4	0.00	0.55	42.03	0	310	65	98					0	0	0	56		
		C		7.54Y	125.6	0.00	0.41	0.00	0	0	0	100					0	0	0	0		
PL.16098	PD.2148-B	A	1/0ACSR	7.42Y	123.7	0.54	2.27	45.12	14	329	68	98	1.68	0.3	1.681	0.455	0	0	0	63		
		B		7.51Y	125.2	0.23	0.78	42.03	13	310	65	98					0	0	0	56		
		C		7.54Y	125.7	-0.10	0.31	0.00	0	0	0	100					0	0	0	0		
PL.8004	PL.16098	A	1/0ACSR	7.42Y	123.7	0.06	2.32	45.12	14	328	68	98	0.18	0.0	1.730	0.049	0	0	0	63		
		B		7.51Y	125.2	0.02	0.81	41.82	13	308	64	98					0	0	0	55		
		C		7.54Y	125.7	-0.01	0.30	0.00	0	0	0	100					0	0	0	0		
PL.15976	PL.8004	B	4ACSR	7.51Y	125.2	0.03	0.84	41.82	22	308	64	98	0.08	0.0	1.748	0.019	0	0	0	55		
PD.2154-A	PL.15976	B	Closed	7.51Y	125.2	0.00	0.84	41.82	0	308	64	98	0.00	0.0	1.748	0.000	0	0	0	55		
PD.2154-B	PD.2154-A	B	Closed	7.51Y	125.2	0.00	0.84	41.82	0	308	64	98	0.00	0.0	1.748	0.000	0	0	0	55		
PL.16097	PD.2154-B	B	4ACSR	7.48Y	124.6	0.55	1.39	41.82	22	308	64	98	1.24	0.4	2.045	0.297	0	0	0	55		

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.41272	PL.16097	B	4ACSR	7.47Y	124.6	0.06	1.44	41.37	21	303	62	98	0.13	0.0	2.077	0.031	0	0	0	54
PD.7384-A	PL.41272	B	Closed	7.47Y	124.6	0.00	1.44	41.37	0	303	62	98	0.00	0.0	2.077	0.000	0	0	0	54
PD.7384-B	PD.7384-A	B	Closed	7.47Y	124.6	0.00	1.44	41.37	0	303	62	98	0.00	0.0	2.077	0.000	0	0	0	54
PL.41273	PD.7384-B	B	4ACSR	7.46Y	124.3	0.24	1.69	41.37	21	303	62	98	0.55	0.2	2.211	0.134	0	0	0	54
PL.360	PL.41273	B	4ACSR	7.43Y	123.8	0.49	2.18	41.37	21	302	62	98	1.10	0.4	2.481	0.270	0	0	0	54
PL.41204	PL.360	B	4ACSR	7.39Y	123.1	0.70	2.88	40.97	21	298	60	98	1.57	0.5	2.873	0.392	0	0	0	50
PD.7358-A	PL.41204	B	Closed	7.39Y	123.1	0.00	2.88	40.97	0	297	60	98	0.00	0.0	2.873	0.000	0	0	0	50
PD.7358-B	PD.7358-A	B	Closed	7.39Y	123.1	0.00	2.88	40.97	0	297	60	98	0.00	0.0	2.873	0.000	0	0	0	50
PL.41205	PD.7358-B	B	4ACSR	7.39Y	123.1	0.02	2.90	40.97	21	297	60	98	0.05	0.0	2.885	0.012	0	0	0	50
PL.17661	PL.41205	B	4ACSR	7.39Y	123.1	0.00	2.91	2.68	1	19	4	98	0.00	0.0	2.913	0.027	0	0	0	2
PD.3123	PL.17661	B	fuse6AMP	7.39Y	123.1	0.00	2.91	2.68	46	19	4	98	0.00	0.0	2.913	0.000	0	0	0	2
PL.17662	PD.3123	B	4ACSR	7.39Y	123.1	0.01	2.91	2.68	1	19	4	98	0.00	0.0	2.962	0.049	0	0	0	2
PL.17660	PL.17662	B	4ACSR	7.39Y	123.1	0.00	2.91	1.03	1	7	1	99	0.00	0.0	2.974	0.012	0	0	0	1
PD.3124	PL.17660	B	fuse6AMP	7.39Y	123.1	0.00	2.91	1.03	18	7	1	99	0.00	0.0	2.974	0.000	0	0	0	1
PL.17659	PD.3124	B	4ACSR	7.39Y	123.1	0.00	2.91	1.03	1	7	1	99	0.00	0.0	3.006	0.033	0	0	0	1
066812	PL.17659	B	Consumer	7.39Y	123.1	0.00	2.91	1.03	0	7	1	99	0.00	0.0	3.006	0.000	7	1	1	1
PL.11713	PL.17662	B	4ACSR	7.38Y	123.1	0.03	2.94	1.65	1	12	2	99	0.00	0.0	3.322	0.361	0	0	0	1
PL.4410	PL.11713	B	4ACSR	7.38Y	123.0	0.02	2.95	1.65	1	12	2	99	0.00	0.0	3.569	0.247	0	0	0	1
065818	PL.4410	B	Consumer	7.38Y	123.0	0.00	2.95	1.65	0	12	2	99	0.00	0.0	3.569	0.000	12	2	1	1
PL.11714	PL.11713	B	4ACSR	7.38Y	123.1	0.00	2.94	0.00	0	0	0	100	0.00	0.0	3.427	0.104	0	0	0	0
066803	PL.41205	B	Consumer	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	2.885	0.000	0	0	0	0
066811	PL.41205	B	Consumer	7.39Y	123.1	0.00	2.90	0.00	0	0	0	100	0.00	0.0	2.885	0.000	0	0	1	1
PL.41202	PL.41205	B	4ACSR	7.38Y	123.1	0.02	2.92	33.21	17	240	48	98	0.03	0.0	2.896	0.011	0	0	0	41
C PD.7357	PL.41202	B	25L	7.38Y	123.1	0.00	2.92	33.21	133	240	48	98	0.00	0.0	2.896	0.000	0	0	0	41 C
PL.41203	PD.7357	B	4ACSR	7.37Y	122.9	0.21	3.13	33.21	17	240	48	98	0.39	0.2	3.044	0.147	0	0	0	41
PL.10656	PL.41203	B	4ACSR	7.36Y	122.6	0.25	3.38	32.38	17	234	47	98	0.43	0.2	3.217	0.173	0	0	0	40
PL.10657	PL.10656	B	4ACSR	7.35Y	122.6	0.07	3.45	31.01	16	224	45	98	0.12	0.1	3.267	0.050	0	0	0	38
PL.41216	PL.10657	B	4ACSR	7.35Y	122.6	0.00	3.45	1.23	1	9	2	98	0.00	0.0	3.274	0.007	0	0	0	1
PD.7361	PL.41216	B	fuse6AMP	7.35Y	122.6	0.00	3.45	1.23	21	9	2	98	0.00	0.0	3.274	0.000	0	0	0	1
PL.41217	PD.7361	B	4ACSR	7.35Y	122.5	0.00	3.45	1.23	1	9	2	98	0.00	0.0	3.346	0.072	0	0	0	1
066823	PL.41217	B	Consumer	7.35Y	122.5	0.00	3.45	1.23	0	9	2	98	0.00	0.0	3.346	0.000	9	2	1	1
PL.41218	PL.10657	B	4ACSR	7.35Y	122.6	0.00	3.45	0.81	0	6	1	99	0.00	0.0	3.275	0.008	0	0	0	1
PD.7362	PL.41218	B	fuse6AMP	7.35Y	122.6	0.00	3.45	0.81	14	6	1	99	0.00	0.0	3.275	0.000	0	0	0	1
PL.41219	PD.7362	B	4ACSR	7.35Y	122.6	0.00	3.45	0.81	0	6	1	99	0.00	0.0	3.320	0.045	0	0	0	1
066825	PL.41219	B	Consumer	7.35Y	122.6	0.00	3.45	0.81	0	6	1	99	0.00	0.0	3.320	0.000	6	1	1	1
PL.11215	PL.10657	B	4ACSR	7.35Y	122.5	0.07	3.52	28.97	15	209	42	98	0.11	0.1	3.322	0.054	0	0	0	36
PL.41220	PL.11215	B	4ACSR	7.35Y	122.5	0.00	3.52	0.62	0	4	1	97	0.00	0.0	3.327	0.005	0	0	0	1
PD.7363	PL.41220	B	fuse6AMP	7.35Y	122.5	0.00	3.52	0.62	11	4	1	97	0.00	0.0	3.327	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.41221	PD.7363	B	4ACSR	7.35Y	122.5	0.00	3.52	0.62	0	4	1	97	0.00	0.0	3.435	0.108	0	0	0	1
066816	PL.41221	B	Consumer	7.35Y	122.5	0.00	3.52	0.62	0	4	1	97	0.00	0.0	3.435	0.000	4	1	1	1
PL.41222	PL.11215	B	4ACSR	7.35Y	122.5	0.00	3.52	1.31	1	9	2	98	0.00	0.0	3.331	0.010	0	0	0	1
PD.7364	PL.41222	B	fuse6AMP	7.35Y	122.5	0.00	3.52	1.31	22	9	2	98	0.00	0.0	3.331	0.000	0	0	0	1
PL.41223	PD.7364	B	4ACSR	7.35Y	122.5	0.00	3.52	1.31	1	9	2	98	0.00	0.0	3.383	0.051	0	0	0	1
066817	PL.41223	B	Consumer	7.35Y	122.5	0.00	3.52	1.31	0	9	2	98	0.00	0.0	3.383	0.000	9	2	1	1
PL.11216	PL.11215	B	4ACSR	7.35Y	122.5	0.02	3.53	27.04	14	195	39	98	0.03	0.0	3.338	0.017	0	0	0	34
PL.11217	PL.11216	B	4ACSR	7.35Y	122.4	0.05	3.58	27.04	14	195	39	98	0.07	0.0	3.379	0.041	0	0	0	34
PL.41226	PL.11217	B	4ACSR	7.35Y	122.4	0.00	3.58	1.10	1	8	2	97	0.00	0.0	3.386	0.008	0	0	0	1
PD.7366	PL.41226	B	fuse6AMP	7.35Y	122.4	0.00	3.58	1.10	19	8	2	97	0.00	0.0	3.386	0.000	0	0	0	1
PL.41227	PD.7366	B	4ACSR	7.34Y	122.4	0.00	3.59	1.10	1	8	2	97	0.00	0.0	3.484	0.097	0	0	0	1
066714	PL.41227	B	Consumer	7.34Y	122.4	0.00	3.59	1.10	0	8	2	97	0.00	0.0	3.484	0.000	8	2	1	1
PL.11218	PL.11217	B	4ACSR	7.34Y	122.4	0.06	3.64	24.87	13	179	36	98	0.08	0.0	3.436	0.057	0	0	0	31
PL.11219	PL.11218	B	4ACSR	7.34Y	122.3	0.08	3.73	23.50	12	169	34	98	0.11	0.1	3.516	0.080	0	0	0	30
PL.41233	PL.11219	B	4ACSR	7.34Y	122.3	0.00	3.73	1.50	1	11	2	98	0.00	0.0	3.528	0.012	0	0	0	3
PD.7368	PL.41233	B	fuse6AMP	7.34Y	122.3	0.00	3.73	1.50	26	11	2	98	0.00	0.0	3.528	0.000	0	0	0	3
PL.41234	PD.7368	B	4ACSR	7.34Y	122.3	0.00	3.73	1.50	1	11	2	98	0.00	0.0	3.570	0.041	0	0	0	3
PL.7941	PL.41234	B	4ACSR	7.34Y	122.3	0.00	3.73	1.50	1	11	2	98	0.00	0.0	3.570	0.000	0	0	0	3
066710	PL.7941	B	Consumer	7.34Y	122.3	0.00	3.73	0.58	0	4	1	97	0.00	0.0	3.570	0.000	4	1	1	1
065715	PL.7941	B	Consumer	7.34Y	122.3	0.00	3.73	0.89	0	6	1	99	0.00	0.0	3.570	0.000	6	1	1	1
0667020	PL.7941	B	Consumer	7.34Y	122.3	0.00	3.73	0.03	0	0	0	100	0.00	0.0	3.570	0.000	0	0	1	1
PL.41231	PL.11219	B	4ACSR	7.34Y	122.3	0.00	3.73	0.50	0	4	1	97	0.00	0.0	3.525	0.009	0	0	0	1
PD.7367	PL.41231	B	fuse6AMP	7.34Y	122.3	0.00	3.73	0.50	9	4	1	97	0.00	0.0	3.525	0.000	0	0	0	1
PL.41232	PD.7367	B	4ACSR	7.34Y	122.3	0.00	3.73	0.50	0	4	1	97	0.00	0.0	3.565	0.040	0	0	0	1
066713	PL.41232	B	Consumer	7.34Y	122.3	0.00	3.73	0.50	0	4	1	97	0.00	0.0	3.565	0.000	4	1	1	1
PL.11221	PL.11219	B	4ACSR	7.33Y	122.1	0.12	3.85	21.50	11	155	31	98	0.14	0.1	3.647	0.131	0	0	0	26
065708	PL.11221	B	Consumer	7.33Y	122.1	0.00	3.85	0.60	0	4	1	97	0.00	0.0	3.647	0.000	4	1	1	1
PL.11222	PL.11221	B	4ACSR	7.33Y	122.1	0.03	3.88	20.90	11	150	30	98	0.04	0.0	3.684	0.038	0	0	0	25
PL.41240	PL.11222	B	4ACSR	7.33Y	122.1	0.00	3.89	0.80	0	6	1	99	0.00	0.0	3.688	0.004	0	0	0	1
PD.7370	PL.41240	B	fuse6AMP	7.33Y	122.1	0.00	3.89	0.80	14	6	1	99	0.00	0.0	3.688	0.000	0	0	0	1
PL.41241	PD.7370	B	4ACSR	7.33Y	122.1	0.00	3.89	0.80	0	6	1	99	0.00	0.0	3.792	0.103	0	0	0	1
PL.4275	PL.41241	B	4ACSR	7.33Y	122.1	0.00	3.89	0.80	0	6	1	99	0.00	0.0	3.858	0.066	0	0	0	1
065722	PL.4275	B	Consumer	7.33Y	122.1	0.00	3.89	0.80	0	6	1	99	0.00	0.0	3.858	0.000	6	1	1	1
PL.41238	PL.11222	B	4ACSR	7.33Y	122.1	0.00	3.89	18.85	10	135	27	98	0.00	0.0	3.690	0.005	0	0	0	21
PD.7369-A	PL.41238	B	Closed	7.33Y	122.1	0.00	3.89	18.85	0	135	27	98	0.00	0.0	3.690	0.000	0	0	0	21
PD.7369-B	PD.7369-A	B	Closed	7.33Y	122.1	0.00	3.89	18.85	0	135	27	98	0.00	0.0	3.690	0.000	0	0	0	21
PL.41244	PD.7369-B	B	4ACSR	7.33Y	122.1	0.01	3.90	18.85	10	135	27	98	0.01	0.0	3.706	0.017	0	0	0	21
PL.41245	PL.41244	B	4ACSR	7.32Y	121.9	0.18	4.08	18.85	10	135	27	98	0.18	0.1	3.921	0.215	0	0	0	21

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.41246	PL.41245	B	4ACSR	7.32Y	121.9	0.00	4.08	1.44	1	10	2	98	0.00	0.0	3.929	0.008	0	0	0	1
PD.7372	PL.41246	B	fuse6AMP	7.32Y	121.9	0.00	4.08	1.44	25	10	2	98	0.00	0.0	3.929	0.000	0	0	0	1
PL.41247	PD.7372	B	4ACSR	7.31Y	121.9	0.00	4.08	1.44	1	10	2	98	0.00	0.0	3.986	0.058	0	0	0	1
065731	PL.41247	B	Consumer	7.31Y	121.9	0.00	4.08	1.44	0	10	2	98	0.00	0.0	3.986	0.000	10	2	1	1
PL.7945	PL.41245	B	4ACSR	7.31Y	121.9	0.07	4.15	16.71	9	120	24	98	0.06	0.1	4.015	0.094	0	0	0	19
065716	PL.7945	B	Consumer	7.31Y	121.9	0.00	4.15	1.28	0	9	2	98	0.00	0.0	4.015	0.000	9	2	1	1
PL.11223	PL.7945	B	4ACSR	7.31Y	121.8	0.02	4.17	15.42	8	111	22	98	0.02	0.0	4.043	0.028	0	0	0	18
PL.41248	PL.11223	B	4ACSR	7.31Y	121.8	0.00	4.17	2.40	1	17	3	98	0.00	0.0	4.051	0.008	0	0	0	2
PD.7373	PL.41248	B	fuse6AMP	7.31Y	121.8	0.00	4.17	2.40	41	17	3	98	0.00	0.0	4.051	0.000	0	0	0	2
PL.41249	PD.7373	B	4ACSR	7.31Y	121.8	0.00	4.17	2.40	1	17	3	98	0.00	0.0	4.097	0.046	0	0	0	2
065724	PL.41249	B	Consumer	7.31Y	121.8	0.00	4.17	1.55	0	11	2	98	0.00	0.0	4.097	0.000	11	2	1	1
PL.4357	PL.41249	B	4ACSR	7.31Y	121.8	0.00	4.18	0.84	0	6	1	99	0.00	0.0	4.150	0.053	0	0	0	1
065726	PL.4357	B	Consumer	7.31Y	121.8	0.00	4.18	0.84	0	6	1	99	0.00	0.0	4.150	0.000	6	1	1	1
PL.11224	PL.11223	B	4ACSR	7.31Y	121.8	0.03	4.20	13.02	7	93	19	98	0.02	0.0	4.101	0.058	0	0	0	16
PL.11143	PL.11224	B	4ACSR	7.31Y	121.8	0.03	4.23	12.61	6	90	18	98	0.02	0.0	4.156	0.056	0	0	0	15
065727	PL.11143	B	Consumer	7.31Y	121.8	0.00	4.23	0.02	0	0	0	100	0.00	0.0	4.156	0.000	0	0	1	1
065720	PL.11143	B	Consumer	7.31Y	121.8	0.00	4.23	0.00	0	0	0	100	0.00	0.0	4.156	0.000	0	0	1	1
PL.41252	PL.11143	B	4ACSR	7.31Y	121.8	0.00	4.23	0.15	0	1	0	100	0.00	0.0	4.161	0.004	0	0	0	1
PD.7375	PL.41252	B	fuse6AMP	7.31Y	121.8	0.00	4.23	0.15	3	1	0	100	0.00	0.0	4.161	0.000	0	0	0	1
PL.41253	PD.7375	B	4ACSR	7.31Y	121.8	0.00	4.23	0.15	0	1	0	100	0.00	0.0	4.211	0.050	0	0	0	1
065729	PL.41253	B	Consumer	7.31Y	121.8	0.00	4.23	0.15	0	1	0	100	0.00	0.0	4.211	0.000	1	0	1	1
PL.11144	PL.11143	B	4ACSR	7.30Y	121.7	0.03	4.26	12.43	6	89	18	98	0.02	0.0	4.212	0.056	0	0	0	12
PL.11145	PL.11144	B	4ACSR	7.30Y	121.7	0.01	4.28	8.92	5	64	13	98	0.01	0.0	4.249	0.036	0	0	0	9
PL.11146	PL.11145	B	4ACSR	7.30Y	121.7	0.05	4.33	8.27	4	59	12	98	0.02	0.0	4.399	0.151	0	0	0	8
PL.16432	PL.11146	B	4ACSR	7.30Y	121.7	0.00	4.33	5.97	3	43	8	98	0.00	0.0	4.404	0.005	0	0	0	7
PD.2159-A	PL.16432	B	Closed	7.30Y	121.7	0.00	4.33	5.97	0	43	8	98	0.00	0.0	4.404	0.000	0	0	0	7
PD.2159-B	PD.2159-A	B	Closed	7.30Y	121.7	0.00	4.33	5.97	0	43	8	98	0.00	0.0	4.404	0.000	0	0	0	7
PL.16433	PD.2159-B	B	4ACSR	7.30Y	121.6	0.03	4.36	5.97	3	43	8	98	0.01	0.0	4.503	0.099	0	0	0	7
PL.7942	PL.16433	B	4ACSR	7.30Y	121.6	0.00	4.36	4.73	2	34	7	98	0.00	0.0	4.526	0.023	0	0	0	6
PL.7943	PL.7942	B	4ACSR	7.30Y	121.6	0.03	4.39	4.10	2	29	6	98	0.01	0.0	4.673	0.147	0	0	0	5
PL.11147	PL.7943	B	4ACSR	7.30Y	121.6	0.01	4.40	2.83	1	20	4	98	0.00	0.0	4.760	0.087	0	0	0	2
PL.24413	PL.11147	B	4ACSR	7.30Y	121.6	0.00	4.40	1.03	1	7	1	99	0.00	0.0	4.800	0.040	0	0	0	1
PL.4101	PL.24413	B	4ACSR	7.30Y	121.6	0.00	4.40	1.03	1	7	1	99	0.00	0.0	4.847	0.047	0	0	0	1
064704	PL.4101	B	Consumer	7.30Y	121.6	0.00	4.40	1.03	0	7	1	99	0.00	0.0	4.847	0.000	7	1	1	1
PL.41262	PL.11147	B	4ACSR	7.30Y	121.6	0.00	4.40	1.80	1	13	3	97	0.00	0.0	4.765	0.004	0	0	0	1
PL.41263	PL.41262	B	4ACSR	7.30Y	121.6	0.01	4.41	1.80	1	13	3	97	0.00	0.0	4.858	0.093	0	0	0	1
PL.4080	PL.41263	B	4ACSR	7.30Y	121.6	0.00	4.41	1.80	1	13	3	97	0.00	0.0	4.873	0.016	0	0	0	1
064734	PL.4080	B	Consumer	7.30Y	121.6	0.00	4.41	1.80	0	13	3	97	0.00	0.0	4.873	0.000	13	3	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
064733	PL.4080	B	Consumer	7.30Y	121.6	0.00	4.41	0.00	0	0	0	100	0.00	0.0	4.873	0.000	0	0	0	0
PL.41264	PL.11147	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	4.764	0.004	0	0	0	0
PL.41265	PL.41264	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	4.797	0.032	0	0	0	0
PL.313	PL.41265	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	4.925	0.129	0	0	0	0
PL.16430	PL.313	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	4.930	0.005	0	0	0	0
PD.2381-A	PL.16430	B	Open	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	4.930	0.000	0	0	0	0
PL.41260	PL.7943	B	4ACSR	7.30Y	121.6	0.00	4.39	1.27	1	9	2	98	0.00	0.0	4.676	0.003	0	0	0	3
PD.7379	PL.41260	B	fuse6AMP	7.30Y	121.6	0.00	4.39	1.27	22	9	2	98	0.00	0.0	4.676	0.000	0	0	0	3
PL.41261	PD.7379	B	4ACSR	7.30Y	121.6	0.01	4.39	1.27	1	9	2	98	0.00	0.0	4.781	0.105	0	0	0	3
PL.7939	PL.41261	B	4ACSR	7.30Y	121.6	0.00	4.40	0.70	0	5	1	98	0.00	0.0	4.825	0.043	0	0	0	2
PL.4073	PL.7939	B	4ACSR	7.30Y	121.6	0.00	4.40	0.70	0	5	1	98	0.00	0.0	4.899	0.074	0	0	0	2
PL.4074	PL.4073	B	4ACSR	7.30Y	121.6	0.00	4.40	0.08	0	1	0	100	0.00	0.0	4.949	0.051	0	0	0	1
PL.24414	PL.4074	B	4ACSR	7.30Y	121.6	0.00	4.40	0.08	0	1	0	100	0.00	0.0	5.019	0.070	0	0	0	1
065713	PL.24414	B	Consumer	7.30Y	121.6	0.00	4.40	0.08	0	1	0	100	0.00	0.0	5.019	0.000	1	0	1	1
064716	PL.4073	B	Consumer	7.30Y	121.6	0.00	4.40	0.62	0	4	1	97	0.00	0.0	4.899	0.000	4	1	1	1
065710	PL.41261	B	Consumer	7.30Y	121.6	0.00	4.39	0.57	0	4	1	97	0.00	0.0	4.781	0.000	4	1	1	1
065702	PL.7943	B	Consumer	7.30Y	121.6	0.00	4.39	0.00	0	0	0	100	0.00	0.0	4.673	0.000	0	0	0	0
065723	PL.7942	B	Consumer	7.30Y	121.6	0.00	4.36	0.64	0	5	1	98	0.00	0.0	4.526	0.000	5	1	1	1
065703	PL.16433	B	Consumer	7.30Y	121.6	0.00	4.36	1.23	0	9	2	98	0.00	0.0	4.503	0.000	9	2	1	1
065721	PL.11146	B	Consumer	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	4.399	0.000	0	0	0	0
PL.41258	PL.11146	B	4ACSR	7.30Y	121.7	0.00	4.33	2.31	1	17	3	98	0.00	0.0	4.403	0.003	0	0	0	1
PD.7378	PL.41258	B	fuse6AMP	7.30Y	121.7	0.00	4.33	2.31	39	17	3	98	0.00	0.0	4.403	0.000	0	0	0	1
PL.41259	PD.7378	B	4ACSR	7.30Y	121.7	0.00	4.33	2.31	1	17	3	98	0.00	0.0	4.433	0.031	0	0	0	1
065730	PL.41259	B	Consumer	7.30Y	121.7	0.00	4.33	2.31	0	17	3	98	0.00	0.0	4.433	0.000	17	3	1	1
PL.41256	PL.11145	B	4ACSR	7.30Y	121.7	0.00	4.28	0.65	0	5	1	98	0.00	0.0	4.252	0.004	0	0	0	1
PD.7377	PL.41256	B	fuse6AMP	7.30Y	121.7	0.00	4.28	0.65	11	5	1	98	0.00	0.0	4.252	0.000	0	0	0	1
PL.41257	PD.7377	B	4ACSR	7.30Y	121.7	0.00	4.28	0.65	0	5	1	98	0.00	0.0	4.416	0.164	0	0	0	1
065705	PL.41257	B	Consumer	7.30Y	121.7	0.00	4.28	0.65	0	5	1	98	0.00	0.0	4.416	0.000	5	1	1	1
065706	PL.11144	B	Consumer	7.30Y	121.7	0.00	4.26	0.80	0	6	1	99	0.00	0.0	4.212	0.000	6	1	1	1
PL.41254	PL.11144	B	4ACSR	7.30Y	121.7	0.00	4.26	2.72	1	19	4	98	0.00	0.0	4.217	0.005	0	0	0	2
PD.7376	PL.41254	B	fuse6AMP	7.30Y	121.7	0.00	4.26	2.72	46	19	4	98	0.00	0.0	4.217	0.000	0	0	0	2
PL.41255	PD.7376	B	4ACSR	7.30Y	121.7	0.01	4.27	2.72	1	19	4	98	0.00	0.0	4.324	0.107	0	0	0	2
065732	PL.41255	B	Consumer	7.30Y	121.7	0.00	4.27	1.53	0	11	2	98	0.00	0.0	4.324	0.000	11	2	1	1
065719	PL.41255	B	Consumer	7.30Y	121.7	0.00	4.27	1.19	0	8	2	97	0.00	0.0	4.324	0.000	8	2	1	1
PL.41250	PL.11224	B	4ACSR	7.31Y	121.8	0.00	4.20	0.41	0	3	1	95	0.00	0.0	4.110	0.009	0	0	0	1
PD.7374	PL.41250	B	fuse6AMP	7.31Y	121.8	0.00	4.20	0.41	7	3	1	95	0.00	0.0	4.110	0.000	0	0	0	1
PL.41251	PD.7374	B	4ACSR	7.31Y	121.8	0.00	4.20	0.41	0	3	1	95	0.00	0.0	4.145	0.035	0	0	0	1
065718	PL.41251	B	Consumer	7.31Y	121.8	0.00	4.20	0.41	0	3	1	95	0.00	0.0	4.145	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
065728	PL.41245	B	Consumer	7.32Y	121.9	0.00	4.08	0.70	0	5	1	98	0.00	0.0	3.921	0.000	5	1	1	1
PL.41242	PL.11222	B	4ACSR	7.33Y	122.1	0.00	3.89	1.18	1	8	2	97	0.00	0.0	3.689	0.005	0	0	0	2
PD.7371	PL.41242	B	fuse6AMP	7.33Y	122.1	0.00	3.89	1.18	20	8	2	97	0.00	0.0	3.689	0.000	0	0	0	2
PL.41243	PD.7371	B	4ACSR	7.33Y	122.1	0.01	3.89	1.18	1	8	2	97	0.00	0.0	3.793	0.104	0	0	0	2
0667017	PL.41243	B	Consumer	7.33Y	122.1	0.00	3.89	0.02	0	0	0	100	0.00	0.0	3.793	0.000	0	0	1	1
066712	PL.41243	B	Consumer	7.33Y	122.1	0.00	3.89	1.16	0	8	2	97	0.00	0.0	3.793	0.000	8	2	1	1
065725	PL.11222	B	Consumer	7.33Y	122.1	0.00	3.88	0.06	0	0	0	100	0.00	0.0	3.684	0.000	0	0	1	1
066716	PL.11218	B	Consumer	7.34Y	122.4	0.00	3.64	1.36	0	10	2	98	0.00	0.0	3.436	0.000	10	2	1	1
PL.41224	PL.11217	B	4ACSR	7.35Y	122.4	0.00	3.58	1.08	1	8	2	97	0.00	0.0	3.387	0.008	0	0	0	2
PD.7365	PL.41224	B	fuse6AMP	7.35Y	122.4	0.00	3.58	1.08	18	8	2	97	0.00	0.0	3.387	0.000	0	0	0	2
PL.41229	PD.7365	B	4ACSR	7.34Y	122.4	0.00	3.58	1.08	1	8	2	97	0.00	0.0	3.393	0.006	0	0	0	2
PL.41228	PL.41229	B	4ACSR	7.34Y	122.4	0.00	3.58	0.31	0	2	0	100	0.00	0.0	3.429	0.036	0	0	0	1
0667021	PL.41228	B	Consumer	7.34Y	122.4	0.00	3.58	0.31	0	2	0	100	0.00	0.0	3.429	0.000	2	0	1	1
PL.41230	PL.41229	B	4ACSR	7.34Y	122.4	0.00	3.58	0.77	0	6	1	99	0.00	0.0	3.419	0.026	0	0	0	1
066711	PL.41230	B	Consumer	7.34Y	122.4	0.00	3.58	0.77	0	6	1	99	0.00	0.0	3.419	0.000	6	1	1	1
PL.41208	PL.10656	B	4ACSR	7.36Y	122.6	0.00	3.38	0.03	0	0	0	100	0.00	0.0	3.224	0.007	0	0	0	1
PD.7360	PL.41208	B	fuse6AMP	7.36Y	122.6	0.00	3.38	0.03	0	0	0	100	0.00	0.0	3.224	0.000	0	0	0	1
PL.41209	PD.7360	B	4ACSR	7.36Y	122.6	0.00	3.38	0.03	0	0	0	100	0.00	0.0	3.255	0.031	0	0	0	1
066813	PL.41209	B	Consumer	7.36Y	122.6	0.00	3.38	0.03	0	0	0	100	0.00	0.0	3.255	0.000	0	0	1	1
066818	PL.10656	B	Consumer	7.36Y	122.6	0.00	3.38	1.34	0	10	2	98	0.00	0.0	3.217	0.000	10	2	1	1
PL.41206	PL.41203	B	4ACSR	7.37Y	122.9	0.00	3.13	0.83	0	6	1	99	0.00	0.0	3.050	0.006	0	0	0	1
PD.7359	PL.41206	B	fuse6AMP	7.37Y	122.9	0.00	3.13	0.83	14	6	1	99	0.00	0.0	3.050	0.000	0	0	0	1
PL.41207	PD.7359	B	4ACSR	7.37Y	122.9	0.00	3.14	0.83	0	6	1	99	0.00	0.0	3.141	0.091	0	0	0	1
066824	PL.41207	B	Consumer	7.37Y	122.9	0.00	3.14	0.83	0	6	1	99	0.00	0.0	3.141	0.000	6	1	1	1
PL.17663	PL.41205	B	4ACSR	7.39Y	123.1	0.00	2.90	5.08	3	37	7	98	0.00	0.0	2.898	0.013	0	0	0	6
C PD.3122	PL.17663	B	fuse6AMP	7.39Y	123.1	0.00	2.90	5.08	87	37	7	98	0.00	0.0	2.898	0.000	0	0	0	6 C
PL.27304	PD.3122	B	4ACSR	7.38Y	123.0	0.10	3.01	5.08	3	37	7	98	0.03	0.1	3.360	0.461	0	0	0	6
PL.27305	PL.27304	B	4ACSR	7.38Y	123.0	0.01	3.01	4.01	2	29	6	98	0.00	0.0	3.393	0.033	0	0	0	5
PL.7977	PL.27305	B	4ACSR	7.38Y	123.0	0.00	3.02	2.82	1	20	4	98	0.00	0.0	3.428	0.035	0	0	0	4
PL.7978	PL.7977	B	4ACSR	7.38Y	123.0	0.00	3.02	1.68	1	12	2	99	0.00	0.0	3.484	0.057	0	0	0	3
PL.7952	PL.7978	B	4ACSR	7.38Y	123.0	0.00	3.03	0.84	0	6	1	99	0.00	0.0	3.612	0.128	0	0	0	2
066809	PL.7952	B	Consumer	7.38Y	123.0	0.00	3.03	0.01	0	0	0	100	0.00	0.0	3.612	0.000	0	0	1	1
PL.7953	PL.7952	B	4ACSR	7.38Y	123.0	0.00	3.03	0.82	0	6	1	99	0.00	0.0	3.720	0.108	0	0	0	1
066819	PL.7953	B	Consumer	7.38Y	123.0	0.00	3.03	0.82	0	6	1	99	0.00	0.0	3.720	0.000	6	1	1	1
066806	PL.7978	B	Consumer	7.38Y	123.0	0.00	3.02	0.84	0	6	1	99	0.00	0.0	3.484	0.000	6	1	1	1
066822	PL.7977	B	Consumer	7.38Y	123.0	0.00	3.02	1.13	0	8	2	97	0.00	0.0	3.428	0.000	8	2	1	1
066821	PL.27305	B	Consumer	7.38Y	123.0	0.00	3.01	1.19	0	9	2	98	0.00	0.0	3.393	0.000	9	2	1	1
PL.4404	PL.27304	B	4ACSR	7.38Y	123.0	0.00	3.01	1.08	1	8	2	97	0.00	0.0	3.461	0.101	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
066820	PL.4404	B	Consumer	7.38Y	123.0	0.00	3.01	1.08	0	8	2	97	0.00	0.0	3.461	0.000	8	2	1	1
PL.21440	PL.360	B	4ACSR	7.43Y	123.8	0.00	2.18	0.40	0	3	1	95	0.00	0.0	2.517	0.037	0	0	0	4
PD.3498	PL.21440	B	fuse6AMP	7.43Y	123.8	0.00	2.18	0.40	7	3	1	95	0.00	0.0	2.517	0.000	0	0	0	4
PL.21441	PD.3498	B	4ACSR	7.43Y	123.8	0.01	2.18	0.40	0	3	1	95	0.00	0.0	2.870	0.353	0	0	0	4
PL.11036	PL.21441	B	4ACSR	7.43Y	123.8	0.00	2.19	0.40	0	3	1	95	0.00	0.0	3.001	0.130	0	0	0	4
PL.7969	PL.11036	B	4ACSR	7.43Y	123.8	0.00	2.19	0.37	0	3	1	95	0.00	0.0	3.018	0.017	0	0	0	2
PL.11037	PL.7969	B	4ACSR	7.43Y	123.8	0.00	2.19	0.37	0	3	1	95	0.00	0.0	3.300	0.282	0	0	0	2
PL.11038	PL.11037	B	4ACSR	7.43Y	123.8	0.00	2.19	0.37	0	3	1	95	0.00	0.0	3.405	0.105	0	0	0	2
PL.11039	PL.11038	B	4ACSR	7.43Y	123.8	0.00	2.19	0.37	0	3	1	95	0.00	0.0	3.527	0.122	0	0	0	2
PL.40632	PL.11039	B	4ACSR	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	3.551	0.023	0	0	0	0
PD.7241-A	PL.40632	B	Open	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	3.551	0.000	0	0	0	0
PL.41270	PL.11039	B	4ACSR	7.43Y	123.8	0.00	2.19	0.37	0	3	1	95	0.00	0.0	3.533	0.006	0	0	0	1
PD.7383	PL.41270	B	fuse6AMP	7.43Y	123.8	0.00	2.19	0.37	6	3	1	95	0.00	0.0	3.533	0.000	0	0	0	1
PL.41271	PD.7383	B	4ACSR	7.43Y	123.8	0.00	2.20	0.37	0	3	1	95	0.00	0.0	3.621	0.088	0	0	0	1
066705	PL.41271	B	Consumer	7.43Y	123.8	0.00	2.20	0.37	0	3	1	95	0.00	0.0	3.621	0.000	3	1	1	1
066707	PL.11039	B	Consumer	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	3.527	0.000	0	0	1	1
066814	PL.11036	B	Consumer	7.43Y	123.8	0.00	2.19	0.03	0	0	0	100	0.00	0.0	3.001	0.000	0	0	1	1
066815	PL.11036	B	Consumer	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	3.001	0.000	0	0	1	1
067829	PL.16097	B	Consumer	7.48Y	124.6	0.00	1.39	0.45	0	3	1	95	0.00	0.0	2.045	0.000	3	1	1	1
PL.15974	PL.8004	A	4ACSR	7.42Y	123.7	0.02	2.34	45.12	23	328	67	98	0.05	0.0	1.740	0.011	0	0	0	63
PD.2155-A	PL.15974	A	Closed	7.42Y	123.7	0.00	2.34	45.12	0	328	67	98	0.00	0.0	1.740	0.000	0	0	0	63
PD.2155-B	PD.2155-A	A	Closed	7.42Y	123.7	0.00	2.34	45.12	0	328	67	98	0.00	0.0	1.740	0.000	0	0	0	63
PL.15975	PD.2155-B	A	4ACSR	7.41Y	123.6	0.10	2.44	45.12	23	328	67	98	0.24	0.1	1.790	0.050	0	0	0	63
PL.41266	PL.15975	A	4ACSR	7.41Y	123.6	0.00	2.44	0.06	0	0	0	100	0.00	0.0	1.794	0.004	0	0	0	2
PD.7382	PL.41266	A	fuse6AMP	7.41Y	123.6	0.00	2.44	0.06	1	0	0	100	0.00	0.0	1.794	0.000	0	0	0	2
PL.41267	PD.7382	A	4ACSR	7.41Y	123.6	0.00	2.44	0.06	0	0	0	100	0.00	0.0	1.832	0.038	0	0	0	2
067828	PL.41267	A	Consumer	7.41Y	123.6	0.00	2.44	0.05	0	0	0	100	0.00	0.0	1.832	0.000	0	0	1	1
067832	PL.41267	A	Consumer	7.41Y	123.6	0.00	2.44	0.01	0	0	0	100	0.00	0.0	1.832	0.000	0	0	1	1
PL.11034	PL.15975	A	4ACSR	7.38Y	123.0	0.60	3.05	45.06	23	327	67	98	1.48	0.5	2.096	0.306	0	0	0	61
PL.11035	PL.11034	A	4ACSR	7.35Y	122.4	0.53	3.58	45.06	23	326	66	98	1.30	0.4	2.364	0.268	0	0	0	61
PL.16493	PL.11035	A	4ACSR	7.34Y	122.4	0.01	3.59	12.58	6	91	18	98	0.01	0.0	2.385	0.021	0	0	0	14
PD.2156-A	PL.16493	A	Closed	7.34Y	122.4	0.00	3.59	12.58	0	91	18	98	0.00	0.0	2.385	0.000	0	0	0	14
PD.2156-B	PD.2156-A	A	Closed	7.34Y	122.4	0.00	3.59	12.58	0	91	18	98	0.00	0.0	2.385	0.000	0	0	0	14
PL.16494	PD.2156-B	A	4ACSR	7.34Y	122.4	0.04	3.63	12.58	6	91	18	98	0.03	0.0	2.461	0.076	0	0	0	14
067830	PL.16494	A	Consumer	7.34Y	122.4	0.00	3.63	0.97	0	7	1	99	0.00	0.0	2.461	0.000	7	1	1	1
067826	PL.16494	A	Consumer	7.34Y	122.4	0.00	3.63	0.10	0	1	0	100	0.00	0.0	2.461	0.000	1	0	1	1
067818	PL.16494	A	Consumer	7.34Y	122.4	0.00	3.63	1.76	0	13	3	97	0.00	0.0	2.461	0.000	13	3	1	1
067901	PL.16494	A	Consumer	7.34Y	122.4	0.00	3.63	1.03	0	7	1	99	0.00	0.0	2.461	0.000	7	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.11153	PL.16494	A	4ACSR	7.34Y	122.3	0.04	3.67	8.73	5	63	12	98	0.02	0.0	2.568	0.108	0	0	0	10
PL.11154	PL.11153	A	4ACSR	7.34Y	122.3	0.01	3.68	4.08	2	29	6	98	0.00	0.0	2.605	0.037	0	0	0	5
PL.4005	PL.11154	A	4ACSR	7.34Y	122.3	0.01	3.68	1.91	1	14	3	98	0.00	0.0	2.687	0.082	0	0	0	3
PL.4006	PL.4005	A	4ACSR	7.34Y	122.3	0.00	3.69	0.65	0	5	1	98	0.00	0.0	2.773	0.086	0	0	0	1
067921	PL.4006	A	Consumer	7.34Y	122.3	0.00	3.69	0.65	0	5	1	98	0.00	0.0	2.773	0.000	5	1	1	1
067920	PL.4005	A	Consumer	7.34Y	122.3	0.00	3.68	0.71	0	5	1	98	0.00	0.0	2.687	0.000	5	1	1	1
067927	PL.4005	A	Consumer	7.34Y	122.3	0.00	3.68	0.54	0	4	1	97	0.00	0.0	2.687	0.000	4	1	1	1
PL.11152	PL.11154	A	4ACSR	7.34Y	122.3	0.01	3.69	2.18	1	16	3	98	0.00	0.0	2.704	0.099	0	0	0	2
067941	PL.11152	A	Consumer	7.34Y	122.3	0.00	3.69	0.00	0	0	0	100	0.00	0.0	2.704	0.000	0	0	0	0
067937	PL.11152	A	Consumer	7.34Y	122.3	0.00	3.69	1.29	0	9	2	98	0.00	0.0	2.704	0.000	9	2	1	1
PL.25060	PL.11152	A	4ACSR	7.34Y	122.3	0.00	3.69	0.88	0	6	1	99	0.00	0.0	2.757	0.053	0	0	0	1
PL.25281	PL.25060	A	4ACSR	7.34Y	122.3	0.00	3.69	0.88	0	6	1	99	0.00	0.0	2.843	0.087	0	0	0	1
067945	PL.25281	A	Consumer	7.34Y	122.3	0.00	3.69	0.88	0	6	1	99	0.00	0.0	2.843	0.000	6	1	1	1
PL.4432	PL.11153	A	4ACSR	7.34Y	122.3	0.03	3.70	4.65	2	33	7	98	0.01	0.0	2.718	0.150	0	0	0	5
067809	PL.4432	A	Consumer	7.34Y	122.3	0.00	3.70	1.51	0	11	2	98	0.00	0.0	2.718	0.000	11	2	1	1
PL.4433	PL.4432	A	4ACSR	7.34Y	122.3	0.00	3.70	1.06	1	8	2	97	0.00	0.0	2.781	0.063	0	0	0	1
067824	PL.4433	A	Consumer	7.34Y	122.3	0.00	3.70	1.06	0	8	2	97	0.00	0.0	2.781	0.000	8	2	1	1
PL.4434	PL.4432	A	4ACSR	7.34Y	122.3	0.00	3.71	2.08	1	15	3	98	0.00	0.0	2.771	0.052	0	0	0	3
067819	PL.4434	A	Consumer	7.34Y	122.3	0.00	3.71	0.26	0	2	0	100	0.00	0.0	2.771	0.000	2	0	1	1
067931	PL.4434	A	Consumer	7.34Y	122.3	0.00	3.71	0.43	0	3	1	95	0.00	0.0	2.771	0.000	3	1	1	1
067944	PL.4434	A	Consumer	7.34Y	122.3	0.00	3.71	1.38	0	10	2	98	0.00	0.0	2.771	0.000	10	2	1	1
PL.8005	PL.11035	A	4ACSR	7.33Y	122.2	0.23	3.81	32.48	17	234	48	98	0.41	0.2	2.526	0.162	0	0	0	47
PL.28702	PL.8005	A	4ACSR	7.33Y	122.2	0.00	3.81	1.78	1	13	3	97	0.00	0.0	2.530	0.005	0	0	0	4
PL.28703	PL.28702	A	4ACSR	7.33Y	122.2	0.00	3.81	1.78	1	13	3	97	0.00	0.0	2.530	0.000	0	0	0	4
PD.2157-A	PL.28703	A	Closed	7.33Y	122.2	0.00	3.81	1.78	0	13	3	97	0.00	0.0	2.530	0.000	0	0	0	4
PD.2157-B	PD.2157-A	A	Closed	7.33Y	122.2	0.00	3.81	1.78	0	13	3	97	0.00	0.0	2.530	0.000	0	0	0	4
PL.16490	PD.2157-B	A	4ACSR	7.33Y	122.2	0.00	3.81	1.78	1	13	3	97	0.00	0.0	2.592	0.061	0	0	0	4
PL.4009	PL.16490	A	4ACSR	7.33Y	122.2	0.00	3.81	0.52	0	4	1	97	0.00	0.0	2.635	0.043	0	0	0	3
PL.4010	PL.4009	A	4ACSR	7.33Y	122.2	0.00	3.81	0.16	0	1	0	100	0.00	0.0	2.697	0.062	0	0	0	1
067926	PL.4010	A	Consumer	7.33Y	122.2	0.00	3.81	0.16	0	1	0	100	0.00	0.0	2.697	0.000	1	0	1	1
PL.4011	PL.4009	A	4ACSR	7.33Y	122.2	0.00	3.81	0.00	0	0	0	100	0.00	0.0	2.676	0.041	0	0	0	0
067947	PL.4011	A	Consumer	7.33Y	122.2	0.00	3.81	0.00	0	0	0	100	0.00	0.0	2.676	0.000	0	0	0	0
067936	PL.4011	A	Consumer	7.33Y	122.2	0.00	3.81	0.00	0	0	0	100	0.00	0.0	2.676	0.000	0	0	0	0
067957	PL.4009	A	Consumer	7.33Y	122.2	0.00	3.81	0.00	0	0	0	100	0.00	0.0	2.635	0.000	0	0	1	1
067903	PL.4009	A	Consumer	7.33Y	122.2	0.00	3.81	0.37	0	3	1	95	0.00	0.0	2.635	0.000	3	1	1	1
PL.4008	PL.16490	A	4ACSR	7.33Y	122.2	0.00	3.82	1.26	1	9	2	98	0.00	0.0	2.655	0.064	0	0	0	1
067902	PL.4008	A	Consumer	7.33Y	122.2	0.00	3.82	1.26	0	9	2	98	0.00	0.0	2.655	0.000	9	2	1	1
PL.16488	PL.8005	A	4ACSR	7.33Y	122.2	0.01	3.82	30.69	16	221	45	98	0.02	0.0	2.534	0.008	0	0	0	43

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)	KW					KVAR			
C PD.3162	PL.16488	A	fuse6AMP	7.33Y	122.2	0.00	3.82	30.69	524	221	45	98	0.00	0.0	2.534	0.000	0	0	0	43	C
PL.16489	PD.3162	A	4ACSR	7.32Y	122.0	0.14	3.95	30.69	16	221	45	98	0.23	0.1	2.636	0.102	0	0	0	43	
PL.41276	PL.16489	A	4ACSR	7.32Y	122.0	0.01	3.96	30.66	16	220	45	98	0.01	0.0	2.640	0.004	0	0	0	42	
PD.7388-A	PL.41276	A	Closed	7.32Y	122.0	0.00	3.96	30.66	0	220	45	98	0.00	0.0	2.640	0.000	0	0	0	42	
PD.7388-B	PD.7388-A	A	Closed	7.32Y	122.0	0.00	3.96	30.66	0	220	45	98	0.00	0.0	2.640	0.000	0	0	0	42	
PL.41277	PD.7388-B	A	4ACSR	7.31Y	121.8	0.23	4.19	30.66	16	220	45	98	0.38	0.2	2.808	0.168	0	0	0	42	
PL.16482	PL.41277	A	4ACSR	7.29Y	121.6	0.24	4.42	30.15	16	216	44	98	0.39	0.2	2.986	0.178	0	0	0	41	
PL.16483	PL.16482	A	4ACSR	7.29Y	121.6	0.01	4.44	30.15	16	216	43	98	0.02	0.0	2.997	0.011	0	0	0	41	
PL.4363	PL.16483	A	4ACSR	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	3.008	0.010	0	0	0	0	
PL.41304	PL.16483	A	4ACSR	7.29Y	121.6	0.01	4.44	29.86	15	214	43	98	0.01	0.0	3.003	0.005	0	0	0	40	
PD.2158-A	PL.41304	A	Closed	7.29Y	121.6	0.00	4.44	29.86	0	214	43	98	0.00	0.0	3.003	0.000	0	0	0	40	
PD.2158-B	PD.2158-A	A	Closed	7.29Y	121.6	0.00	4.44	29.86	0	214	43	98	0.00	0.0	3.003	0.000	0	0	0	40	
PL.41305	PD.2158-B	A	4ACSR	7.29Y	121.6	0.00	4.45	29.86	15	214	43	98	0.01	0.0	3.006	0.004	0	0	0	40	
PL.41306	PL.41305	A	4ACSR	7.29Y	121.5	0.05	4.50	29.86	15	213	43	98	0.09	0.0	3.048	0.041	0	0	0	40	
C PD.7391	PL.41306	A	25L	7.29Y	121.5	0.00	4.50	29.86	119	213	43	98	0.00	0.0	3.048	0.000	0	0	0	40	C
PL.41307	PD.7391	A	4ACSR	7.29Y	121.5	0.03	4.53	29.86	15	213	43	98	0.05	0.0	3.070	0.022	0	0	0	40	
PL.8008	PL.41307	A	4ACSR	7.28Y	121.4	0.10	4.63	29.86	15	213	43	98	0.16	0.1	3.146	0.076	0	0	0	39	
067925	PL.8008	A	Consumer	7.28Y	121.4	0.00	4.63	0.31	0	2	0	100	0.00	0.0	3.146	0.000	2	0	1	1	
067909	PL.8008	A	Consumer	7.28Y	121.4	0.00	4.63	0.00	0	0	0	100	0.00	0.0	3.146	0.000	0	0	0	0	
PL.10615	PL.8008	A	4ACSR	7.28Y	121.3	0.05	4.68	29.55	15	211	42	98	0.09	0.0	3.188	0.042	0	0	0	38	
PL.41280	PL.10615	A	4ACSR	7.28Y	121.3	0.00	4.69	3.45	2	25	5	98	0.00	0.0	3.193	0.006	0	0	0	2	
PD.7390	PL.41280	A	fuse6AMP	7.28Y	121.3	0.00	4.69	3.45	59	25	5	98	0.00	0.0	3.193	0.000	0	0	0	2	
PL.41281	PD.7390	A	4ACSR	7.28Y	121.3	0.01	4.70	3.45	2	25	5	98	0.00	0.0	3.264	0.071	0	0	0	2	
PL.4025	PL.41281	A	4ACSR	7.28Y	121.3	0.01	4.70	1.50	1	11	2	98	0.00	0.0	3.356	0.092	0	0	0	1	
067955	PL.4025	A	Consumer	7.28Y	121.3	0.00	4.70	1.50	0	11	2	98	0.00	0.0	3.356	0.000	11	2	1	1	
067953	PL.41281	A	Consumer	7.28Y	121.3	0.00	4.70	1.95	0	14	3	98	0.00	0.0	3.264	0.000	14	3	1	1	
PL.10616	PL.10615	A	4ACSR	7.28Y	121.3	0.06	4.75	26.10	13	186	37	98	0.09	0.0	3.242	0.054	0	0	0	35	
067910	PL.10616	A	Consumer	7.28Y	121.3	0.00	4.75	0.33	0	2	0	100	0.00	0.0	3.242	0.000	2	0	1	1	
PL.16486	PL.10616	A	4ACSR	7.27Y	121.2	0.01	4.76	25.77	13	184	37	98	0.01	0.0	3.250	0.009	0	0	0	34	
PD.2147-A	PL.16486	A	Closed	7.27Y	121.2	0.00	4.76	25.77	0	184	37	98	0.00	0.0	3.250	0.000	0	0	0	34	
PD.2147-B	PD.2147-A	A	Closed	7.27Y	121.2	0.00	4.76	25.77	0	184	37	98	0.00	0.0	3.250	0.000	0	0	0	34	
PL.16487	PD.2147-B	A	4ACSR	7.27Y	121.1	0.12	4.88	25.77	13	184	37	98	0.17	0.1	3.359	0.109	0	0	0	34	
PL.41741	PL.16487	A	4ACSR	7.27Y	121.1	0.00	4.88	1.34	1	10	2	98	0.00	0.0	3.366	0.007	0	0	0	2	
PD.7625	PL.41741	A	fuse6AMP	7.27Y	121.1	0.00	4.88	1.34	23	10	2	98	0.00	0.0	3.366	0.000	0	0	0	2	
PL.41742	PD.7625	A	4ACSR	7.27Y	121.1	0.00	4.88	1.34	1	10	2	98	0.00	0.0	3.441	0.074	0	0	0	2	
067946	PL.41742	A	Consumer	7.27Y	121.1	0.00	4.88	0.85	0	6	1	99	0.00	0.0	3.441	0.000	6	1	1	1	
067906	PL.41742	A	Consumer	7.27Y	121.1	0.00	4.88	0.49	0	4	1	97	0.00	0.0	3.441	0.000	4	1	1	1	
067934	PL.16487	A	Consumer	7.27Y	121.1	0.00	4.88	0.36	0	3	1	95	0.00	0.0	3.359	0.000	3	1	1	1	

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.10617	PL.16487	A	4ACSR	7.26Y	121.1	0.04	4.92	24.06	12	171	34	98	0.06	0.0	3.401	0.042	0	0	0	31
PL.41743	PL.10617	A	4ACSR	7.26Y	121.1	0.00	4.92	0.19	0	1	0	100	0.00	0.0	3.409	0.008	0	0	0	1
PD.7626	PL.41743	A	fuse6AMP	7.26Y	121.1	0.00	4.92	0.19	3	1	0	100	0.00	0.0	3.409	0.000	0	0	0	1
PL.41744	PD.7626	A	4ACSR	7.26Y	121.1	0.00	4.92	0.19	0	1	0	100	0.00	0.0	3.476	0.067	0	0	0	1
PL.4430	PL.41744	A	4ACSR	7.26Y	121.1	0.00	4.92	0.19	0	1	0	100	0.00	0.0	3.537	0.061	0	0	0	1
067905	PL.4430	A	Consumer	7.26Y	121.1	0.00	4.92	0.19	0	1	0	100	0.00	0.0	3.537	0.000	1	0	1	1
PL.10618	PL.10617	A	4ACSR	7.26Y	121.0	0.06	4.99	23.88	12	170	34	98	0.08	0.0	3.463	0.062	0	0	0	30
067912	PL.10618	A	Consumer	7.26Y	121.0	0.00	4.99	0.40	0	3	1	95	0.00	0.0	3.463	0.000	3	1	1	1
PL.8006	PL.10618	A	4ACSR	7.25Y	120.9	0.14	5.13	23.47	12	167	33	98	0.18	0.1	3.603	0.140	0	0	0	29
PL.41745	PL.8006	A	4ACSR	7.25Y	120.9	0.01	5.14	21.21	11	151	30	98	0.01	0.0	3.615	0.012	0	0	0	28
PD.7627-A	PL.41745	A	Closed	7.25Y	120.9	0.00	5.14	21.21	0	151	30	98	0.00	0.0	3.615	0.000	0	0	0	28
PD.7627-B	PD.7627-A	A	Closed	7.25Y	120.9	0.00	5.14	21.21	0	151	30	98	0.00	0.0	3.615	0.000	0	0	0	28
PL.41746	PD.7627-B	A	4ACSR	7.25Y	120.8	0.07	5.21	21.21	11	151	30	98	0.08	0.1	3.691	0.075	0	0	0	28
PL.10619	PL.41746	A	4ACSR	7.24Y	120.7	0.07	5.28	21.15	11	150	30	98	0.08	0.1	3.764	0.073	0	0	0	27
PL.41747	PL.10619	A	4ACSR	7.24Y	120.7	0.01	5.29	21.15	11	150	30	98	0.01	0.0	3.771	0.007	0	0	0	27
PL.44666	PL.41747	A	4ACSR	7.24Y	120.7	0.05	5.33	21.15	11	150	30	98	0.05	0.0	3.821	0.050	0	0	0	27
PL.44667	PL.44666	A	4ACSR	7.24Y	120.7	0.00	5.34	2.06	1	15	3	98	0.00	0.0	3.850	0.029	0	0	0	2
067930	PL.44667	A	Consumer	7.24Y	120.7	0.00	5.34	1.12	0	8	2	97	0.00	0.0	3.850	0.000	8	2	1	1
067956	PL.44667	A	Consumer	7.24Y	120.7	0.00	5.34	0.94	0	7	1	99	0.00	0.0	3.850	0.000	7	1	1	1
PL.4426	PL.44667	A	4ACSR	7.24Y	120.7	0.00	5.34	0.00	0	0	0	100	0.00	0.0	3.885	0.035	0	0	0	0
PL.44693	PL.44666	A	4ACSR	7.24Y	120.6	0.06	5.39	19.09	10	136	27	98	0.06	0.0	3.888	0.067	0	0	0	25
PL.44692	PL.44693	A	2ACSR	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	3.938	0.051	0	0	0	0
0679059	PL.44692	A	Consumer	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	3.938	0.000	0	0	0	0
PL.44694	PL.44693	A	4ACSR	7.23Y	120.4	0.18	5.57	19.09	10	135	27	98	0.19	0.1	4.104	0.217	0	0	0	25
PL.44673	PL.44694	A	4ACSR	7.22Y	120.3	0.18	5.75	17.80	9	126	25	98	0.17	0.1	4.331	0.226	0	0	0	23
PL.44676	PL.44673	A	4ACSR	7.21Y	120.2	0.02	5.77	14.15	7	100	20	98	0.02	0.0	4.365	0.034	0	0	0	18
PL.44679	PL.44676	A	4ACSR	7.21Y	120.2	0.06	5.82	12.70	7	90	18	98	0.04	0.0	4.465	0.101	0	0	0	17
PL.44688	PL.44679	A	4ACSR	7.21Y	120.2	0.00	5.82	0.65	0	5	1	98	0.00	0.0	4.472	0.007	0	0	0	1
PD.8591	PL.44688	A	fuse6AMP	7.21Y	120.2	0.00	5.82	0.65	11	5	1	98	0.00	0.0	4.472	0.000	0	0	0	1
PL.44689	PD.8591	A	4ACSR	7.21Y	120.2	0.00	5.82	0.65	0	5	1	98	0.00	0.0	4.518	0.046	0	0	0	1
0689021	PL.44689	A	Consumer	7.21Y	120.2	0.00	5.82	0.00	0	0	0	100	0.00	0.0	4.518	0.000	0	0	0	0
068914	PL.44689	A	Consumer	7.21Y	120.2	0.00	5.82	0.65	0	5	1	98	0.00	0.0	4.518	0.000	5	1	1	1
PL.44684	PL.44679	A	4ACSR	7.21Y	120.2	0.03	5.85	12.05	6	85	17	98	0.02	0.0	4.514	0.049	0	0	0	16
PL.44685	PL.44684	A	4ACSR	7.21Y	120.1	0.03	5.87	9.89	5	70	14	98	0.01	0.0	4.572	0.058	0	0	0	15
PL.44683	PL.44685	A	4ACSR	7.20Y	120.1	0.07	5.94	8.62	4	61	12	98	0.03	0.1	4.749	0.177	0	0	0	14
PD.2150-A	PL.44683	A	Closed	7.20Y	120.1	0.00	5.94	8.62	0	61	12	98	0.00	0.0	4.749	0.000	0	0	0	14
PD.2150-B	PD.2150-A	A	Closed	7.20Y	120.1	0.00	5.94	8.62	0	61	12	98	0.00	0.0	4.749	0.000	0	0	0	14
PL.18833	PD.2150-B	A	4ACSR	7.20Y	120.1	0.00	5.94	8.62	4	61	12	98	0.00	0.0	4.754	0.005	0	0	0	14

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
068905	PL.18833	A	Consumer	7.20Y	120.1	0.00	5.94	0.50	0	4	1	97	0.00	0.0	4.754	0.000	4	1	1	1
068909	PL.18833	A	Consumer	7.20Y	120.1	0.00	5.94	0.61	0	4	1	97	0.00	0.0	4.754	0.000	4	1	1	1
PL.7993	PL.18833	A	4ACSR	7.20Y	120.0	0.02	5.96	7.51	4	53	11	98	0.01	0.0	4.808	0.054	0	0	0	12
PL.10623	PL.7993	A	4ACSR	7.20Y	120.0	0.02	5.98	7.50	4	53	10	98	0.01	0.0	4.873	0.064	0	0	0	11
PL.41737	PL.10623	A	4ACSR	7.20Y	120.0	0.00	5.98	0.28	0	2	0	100	0.00	0.0	4.881	0.009	0	0	0	1
PD.7623	PL.41737	A	fuse6AMP	7.20Y	120.0	0.00	5.98	0.28	5	2	0	100	0.00	0.0	4.881	0.000	0	0	0	1
PL.41738	PD.7623	A	4ACSR	7.20Y	120.0	0.00	5.98	0.28	0	2	0	100	0.00	0.0	4.959	0.077	0	0	0	1
068906	PL.41738	A	Consumer	7.20Y	120.0	0.00	5.98	0.28	0	2	0	100	0.00	0.0	4.959	0.000	2	0	1	1
PL.10624	PL.10623	A	4ACSR	7.20Y	120.0	0.01	6.00	5.34	3	38	7	98	0.00	0.0	4.932	0.059	0	0	0	9
068908	PL.10624	A	Consumer	7.20Y	120.0	0.00	6.00	0.91	0	6	1	99	0.00	0.0	4.932	0.000	6	1	1	1
PL.10625	PL.10624	A	4ACSR	7.20Y	120.0	0.01	6.01	4.43	2	31	6	98	0.00	0.0	4.996	0.064	0	0	0	8
PL.27701	PL.10625	A	4ACSR	7.20Y	120.0	0.00	6.01	1.04	1	7	1	99	0.00	0.0	5.023	0.027	0	0	0	2
PD.3164	PL.27701	A	fuse6AMP	7.20Y	120.0	0.00	6.01	1.04	18	7	1	99	0.00	0.0	5.023	0.000	0	0	0	2
PL.27702	PD.3164	A	4ACSR	7.20Y	120.0	0.00	6.01	1.04	1	7	1	99	0.00	0.0	5.065	0.041	0	0	0	2
PL.4030	PL.27702	A	4ACSR	7.20Y	120.0	0.00	6.02	0.77	0	5	1	98	0.00	0.0	5.189	0.125	0	0	0	1
068915	PL.4030	A	Consumer	7.20Y	120.0	0.00	6.02	0.77	0	5	1	98	0.00	0.0	5.189	0.000	5	1	1	1
0689020	PL.4030	A	Consumer	7.20Y	120.0	0.00	6.02	0.00	0	0	0	100	0.00	0.0	5.189	0.000	0	0	0	0
068904	PL.27702	A	Consumer	7.20Y	120.0	0.00	6.01	0.27	0	2	0	100	0.00	0.0	5.065	0.000	2	0	1	1
PL.41739	PL.10625	A	4ACSR	7.20Y	120.0	0.00	6.01	0.03	0	0	0	100	0.00	0.0	5.004	0.008	0	0	0	1
PD.7624	PL.41739	A	fuse6AMP	7.20Y	120.0	0.00	6.01	0.03	1	0	0	100	0.00	0.0	5.004	0.000	0	0	0	1
PL.41740	PD.7624	A	4ACSR	7.20Y	120.0	0.00	6.01	0.03	0	0	0	100	0.00	0.0	5.085	0.082	0	0	0	1
0689017	PL.41740	A	Consumer	7.20Y	120.0	0.00	6.01	0.03	0	0	0	100	0.00	0.0	5.085	0.000	0	0	1	1
068901	PL.41740	A	Consumer	7.20Y	120.0	0.00	6.01	0.00	0	0	0	100	0.00	0.0	5.085	0.000	0	0	0	0
PL.10626	PL.10625	A	4ACSR	7.20Y	120.0	0.01	6.02	3.37	2	24	5	98	0.00	0.0	5.053	0.057	0	0	0	5
068902	PL.10626	A	Consumer	7.20Y	120.0	0.00	6.02	0.00	0	0	0	100	0.00	0.0	5.053	0.000	0	0	1	1
PL.43730	PL.10626	A	4ACSR	7.20Y	120.0	0.01	6.03	3.37	2	24	5	98	0.00	0.0	5.127	0.074	0	0	0	4
PD.8321	PL.43730	A	fuse6AMP	7.20Y	120.0	0.00	6.03	3.37	57	24	5	98	0.00	0.0	5.127	0.000	0	0	0	4
PL.43731	PD.8321	A	4ACSR	7.20Y	119.9	0.04	6.07	3.37	2	24	5	98	0.01	0.0	5.417	0.290	0	0	0	4
PL.10628	PL.43731	A	4ACSR	7.19Y	119.9	0.01	6.08	2.36	1	17	3	98	0.00	0.0	5.554	0.137	0	0	0	2
PL.7990	PL.10628	A	4ACSR	7.19Y	119.9	0.00	6.08	0.00	0	0	0	100	0.00	0.0	5.614	0.060	0	0	0	0
068911	PL.7990	A	Consumer	7.19Y	119.9	0.00	6.08	0.00	0	0	0	100	0.00	0.0	5.614	0.000	0	0	0	0
068910	PL.7990	A	Consumer	7.19Y	119.9	0.00	6.08	0.00	0	0	0	100	0.00	0.0	5.614	0.000	0	0	0	0
PL.4031	PL.10628	A	4ACSR	7.19Y	119.9	0.00	6.09	1.15	1	8	2	97	0.00	0.0	5.630	0.077	0	0	0	1
069917	PL.4031	A	Consumer	7.19Y	119.9	0.00	6.09	1.15	0	8	2	97	0.00	0.0	5.630	0.000	8	2	1	1
069906	PL.10628	A	Consumer	7.19Y	119.9	0.00	6.08	1.20	0	8	2	97	0.00	0.0	5.554	0.000	8	2	1	1
PL.4422	PL.43731	A	4ACSR	7.20Y	119.9	0.00	6.07	0.68	0	5	1	98	0.00	0.0	5.435	0.019	0	0	0	1
PL.4038	PL.4422	A	4ACSR	7.20Y	119.9	0.00	6.07	0.68	0	5	1	98	0.00	0.0	5.487	0.052	0	0	0	1
069918	PL.4038	A	Consumer	7.20Y	119.9	0.00	6.07	0.68	0	5	1	98	0.00	0.0	5.487	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
069902	PL.43731	A	Consumer	7.20Y	119.9	0.00	6.07	0.33	0	2	0	100	0.00	0.0	5.417	0.000	2	0	1	1
068903	PL.10623	A	Consumer	7.20Y	120.0	0.00	5.98	1.88	0	13	3	97	0.00	0.0	4.873	0.000	13	3	1	1
068907	PL.7993	A	Consumer	7.20Y	120.0	0.00	5.96	0.01	0	0	0	100	0.00	0.0	4.808	0.000	0	0	1	1
PL.44690	PL.44685	A	4ACSR	7.21Y	120.1	0.00	5.87	1.27	1	9	2	98	0.00	0.0	4.579	0.007	0	0	0	1
PD.8592	PL.44690	A	fuse6AMP	7.21Y	120.1	0.00	5.87	1.27	22	9	2	98	0.00	0.0	4.579	0.000	0	0	0	1
PL.44691	PD.8592	A	4ACSR	7.21Y	120.1	0.00	5.88	1.27	1	9	2	98	0.00	0.0	4.624	0.045	0	0	0	1
0689018	PL.44691	A	Consumer	7.21Y	120.1	0.00	5.88	1.27	0	9	2	98	0.00	0.0	4.624	0.000	9	2	1	1
068912	PL.44684	A	Consumer	7.21Y	120.2	0.00	5.85	2.16	0	15	3	98	0.00	0.0	4.514	0.000	15	3	1	1
PL.44686	PL.44676	A	4ACSR	7.21Y	120.2	0.00	5.77	1.45	1	10	2	98	0.00	0.0	4.371	0.007	0	0	0	1
PD.8590	PL.44686	A	fuse6AMP	7.21Y	120.2	0.00	5.77	1.45	25	10	2	98	0.00	0.0	4.371	0.000	0	0	0	1
PL.44687	PD.8590	A	4ACSR	7.21Y	120.2	0.00	5.77	1.45	1	10	2	98	0.00	0.0	4.395	0.024	0	0	0	1
068916	PL.44687	A	Consumer	7.21Y	120.2	0.00	5.77	1.45	0	10	2	98	0.00	0.0	4.395	0.000	10	2	1	1
PL.45356	PL.44673	A	4ACSR	7.21Y	120.2	0.02	5.77	3.65	2	26	5	98	0.00	0.0	4.485	0.154	0	0	0	5
PL.45358	PL.45356	A	4ACSR	7.21Y	120.2	0.01	5.78	2.28	1	16	3	98	0.00	0.0	4.552	0.067	0	0	0	3
PL.45568	PL.45358	A	4ACSR	7.21Y	120.2	0.01	5.79	1.39	1	10	2	98	0.00	0.0	4.795	0.244	0	0	0	2
0182032	PL.45568	A	Consumer	7.21Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	4.795	0.000	0	0	0	0
PL.45569	PL.45568	A	4ACSR	7.21Y	120.2	0.00	5.80	1.39	1	10	2	98	0.00	0.0	4.848	0.053	0	0	0	2
018225	PL.45569	A	Consumer	7.21Y	120.2	0.00	5.80	1.31	0	9	2	98	0.00	0.0	4.848	0.000	9	2	1	1
018226	PL.45569	A	Consumer	7.21Y	120.2	0.00	5.80	0.08	0	1	0	100	0.00	0.0	4.848	0.000	1	0	1	1
PL.16685	PL.45569	A	4ACSR	7.21Y	120.2	0.00	5.80	0.00	0	0	0	100	0.00	0.0	5.645	0.797	0	0	0	0
PD.153-B	PL.16685	A	Open	7.21Y	120.2	0.00	5.80	0.00	0	0	0	100	0.00	0.0	5.645	0.000	0	0	0	0
067923	PL.45358	A	Consumer	7.21Y	120.2	0.00	5.78	0.89	0	6	1	99	0.00	0.0	4.552	0.000	6	1	1	1
PL.45360	PL.45356	A	4ACSR	7.21Y	120.2	0.00	5.77	1.37	1	10	2	98	0.00	0.0	4.520	0.035	0	0	0	2
067924	PL.45360	A	Consumer	7.21Y	120.2	0.00	5.77	1.36	0	10	2	98	0.00	0.0	4.520	0.000	10	2	1	1
PL.45361	PL.45360	A	4ACSR	7.21Y	120.2	0.00	5.77	0.01	0	0	0	100	0.00	0.0	4.581	0.061	0	0	0	1
0689019	PL.45361	A	Consumer	7.21Y	120.2	0.00	5.77	0.01	0	0	0	100	0.00	0.0	4.581	0.000	0	0	1	1
PL.44668	PL.44694	A	4ACSR	7.23Y	120.4	0.00	5.57	0.45	0	3	1	95	0.00	0.0	4.150	0.046	0	0	0	1
067928	PL.44668	A	Consumer	7.23Y	120.4	0.00	5.57	0.45	0	3	1	95	0.00	0.0	4.150	0.000	3	1	1	1
PL.44671	PL.44694	A	4ACSR	7.23Y	120.4	0.00	5.57	0.84	0	6	1	99	0.00	0.0	4.162	0.057	0	0	0	1
067958	PL.44671	A	Consumer	7.23Y	120.4	0.00	5.57	0.84	0	6	1	99	0.00	0.0	4.162	0.000	6	1	1	1
067935	PL.41746	A	Consumer	7.25Y	120.8	0.00	5.21	0.06	0	0	0	100	0.00	0.0	3.691	0.000	0	0	1	1
067914	PL.8006	A	Consumer	7.25Y	120.9	0.00	5.13	2.26	0	16	3	98	0.00	0.0	3.603	0.000	16	3	1	1
067938	PL.10615	A	Consumer	7.28Y	121.3	0.00	4.68	0.00	0	0	0	100	0.00	0.0	3.188	0.000	0	0	1	1
067908	PL.41307	A	Consumer	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	3.070	0.000	0	0	1	1
PL.10629	PL.16483	A	4ACSR	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	3.141	0.144	0	0	0	0
PL.4392	PL.10629	A	4ACSR	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	3.355	0.214	0	0	0	0
PL.41268	PL.10629	A	4ACSR	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	3.193	0.052	0	0	0	0
PD.2143-A	PL.41268	A	Open	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	3.193	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.4021	PL.16483	A	4ACSR	7.29Y	121.6	0.00	4.44	0.29	0	2	0	100	0.00	0.0	3.172	0.175	0	0	0	1
067915	PL.4021	A	Consumer	7.29Y	121.6	0.00	4.44	0.29	0	2	0	100	0.00	0.0	3.172	0.000	2	0	1	1
PL.41278	PL.41277	A	4ACSR	7.31Y	121.8	0.00	4.19	0.51	0	4	1	97	0.00	0.0	2.812	0.004	0	0	0	1
PD.7389	PL.41278	A	fuse6AMP	7.31Y	121.8	0.00	4.19	0.51	9	4	1	97	0.00	0.0	2.812	0.000	0	0	0	1
PL.41279	PD.7389	A	4ACSR	7.31Y	121.8	0.00	4.19	0.51	0	4	1	97	0.00	0.0	2.877	0.065	0	0	0	1
067948	PL.41279	A	Consumer	7.31Y	121.8	0.00	4.19	0.51	0	4	1	97	0.00	0.0	2.877	0.000	4	1	1	1
067929	PL.16489	A	Consumer	7.32Y	122.0	0.00	3.95	0.03	0	0	0	100	0.00	0.0	2.636	0.000	0	0	1	1
067904	PL.8005	A	Consumer	7.33Y	122.2	0.00	3.81	0.00	0	0	0	100	0.00	0.0	2.526	0.000	0	0	0	0
PL.16495	PL.11034	A	4ACSR	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.120	0.024	0	0	0	0
PD.3161	PL.16495	A	fuse6AMP	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.120	0.000	0	0	0	0
PL.16496	PD.3161	A	4ACSR	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.555	0.435	0	0	0	0
PL.8009	PL.16496	A	4ACSR	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.571	0.017	0	0	0	0
PL.4362	PL.8009	A	4ACSR	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.612	0.041	0	0	0	0
PL.4364	PL.4362	A	4ACSR	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.651	0.039	0	0	0	0
066808	PL.4364	A	Consumer	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.651	0.000	0	0	0	0
067805	PL.16496	A	Consumer	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.555	0.000	0	0	0	0
067827	PL.16098	B	Consumer	7.51Y	125.2	0.00	0.78	0.22	0	2	0	100	0.00	0.0	1.681	0.000	2	0	1	1
PL.16099	PL.11028	A	4ACSR	7.46Y	124.4	0.00	1.65	9.76	5	71	14	98	0.00	0.0	1.163	0.010	0	0	0	12
C PD.3157	PL.16099	A	fuse6AMP	7.46Y	124.4	0.00	1.65	9.76	167	71	14	98	0.00	0.0	1.163	0.000	0	0	0	12 C
PL.16100	PD.3157	A	4ACSR	7.46Y	124.3	0.02	1.66	9.76	5	71	14	98	0.01	0.0	1.202	0.040	0	0	0	12
PL.11031	PL.16100	A	4ACSR	7.46Y	124.3	0.01	1.67	2.07	1	15	3	98	0.00	0.0	1.268	0.065	0	0	0	1
PL.4419	PL.11031	A	4ACSR	7.46Y	124.3	0.00	1.67	2.07	1	15	3	98	0.00	0.0	1.302	0.034	0	0	0	1
067708	PL.4419	A	Consumer	7.46Y	124.3	0.00	1.67	2.07	0	15	3	98	0.00	0.0	1.302	0.000	15	3	1	1
PL.11029	PL.16100	A	4ACSR	7.46Y	124.3	0.02	1.68	7.68	4	56	11	98	0.01	0.0	1.259	0.057	0	0	0	11
PL.4036	PL.11029	A	4ACSR	7.46Y	124.3	0.00	1.69	1.87	1	14	3	98	0.00	0.0	1.311	0.052	0	0	0	2
0678034	PL.4036	A	Consumer	7.46Y	124.3	0.00	1.69	1.61	0	12	2	99	0.00	0.0	1.311	0.000	12	2	1	1
067831	PL.4036	A	Consumer	7.46Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	1.311	0.000	0	0	0	0
067822	PL.4036	A	Consumer	7.46Y	124.3	0.00	1.69	0.26	0	2	0	100	0.00	0.0	1.311	0.000	2	0	1	1
PL.11030	PL.11029	A	4ACSR	7.46Y	124.3	0.04	1.73	5.81	3	43	8	98	0.01	0.0	1.427	0.167	0	0	0	9
PL.3902	PL.11030	A	4ACSR	7.45Y	124.2	0.07	1.80	5.81	3	43	8	98	0.02	0.1	1.709	0.282	0	0	0	9
PL.24381	PL.3902	A	4ACSR	7.45Y	124.2	0.01	1.81	1.42	1	10	2	98	0.00	0.0	1.927	0.219	0	0	0	2
067705	PL.24381	A	Consumer	7.45Y	124.2	0.00	1.81	0.81	0	6	1	99	0.00	0.0	1.927	0.000	6	1	1	1
PL.33883	PL.24381	A	1/0EPRJCN	7.45Y	124.2	0.00	1.81	0.61	0	4	1	97	0.00	0.0	1.958	0.031	0	0	0	1
0677016	PL.33883	A	Consumer	7.45Y	124.2	0.00	1.81	0.61	0	4	1	97	0.00	0.0	1.958	0.000	4	1	1	1
PL.44176	PL.3902	A	4ACSR	7.45Y	124.2	0.01	1.81	2.09	1	15	3	98	0.00	0.0	1.853	0.144	0	0	0	4
PL.44179	PL.44176	A	4ACSR	7.45Y	124.2	0.00	1.82	2.09	1	15	3	98	0.00	0.0	1.895	0.042	0	0	0	4
PL.44180	PL.44179	A	4ACSR	7.45Y	124.2	0.01	1.82	2.09	1	15	3	98	0.00	0.0	1.979	0.084	0	0	0	4
067711	PL.44180	A	Consumer	7.45Y	124.2	0.00	1.82	1.10	0	8	2	97	0.00	0.0	1.979	0.000	8	2	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
067713	PL.44180	A	Consumer	7.45Y	124.2	0.00	1.82	0.01	0	0	0	100	0.00	0.0	1.979	0.000	0	0	1	1
067706	PL.44180	A	Consumer	7.45Y	124.2	0.00	1.82	0.99	0	7	1	99	0.00	0.0	1.979	0.000	7	1	1	1
067712	PL.44180	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	1.979	0.000	0	0	1	1
PL.44178	PL.44179	A	2ACSR	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	2.381	0.486	0	0	0	0
0667022	PL.44178	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	2.381	0.000	0	0	0	0
PL.11032	PL.3902	A	4ACSR	7.45Y	124.2	0.01	1.81	2.30	1	17	3	98	0.00	0.0	1.786	0.077	0	0	0	3
PL.24380	PL.11032	A	4ACSR	7.45Y	124.2	0.00	1.81	0.51	0	4	1	97	0.00	0.0	1.827	0.041	0	0	0	1
067714	PL.24380	A	Consumer	7.45Y	124.2	0.00	1.81	0.51	0	4	1	97	0.00	0.0	1.827	0.000	4	1	1	1
PL.11033	PL.11032	A	4ACSR	7.45Y	124.2	0.00	1.81	1.79	1	13	3	97	0.00	0.0	1.843	0.056	0	0	0	2
PL.3896	PL.11033	A	4ACSR	7.45Y	124.2	0.01	1.82	1.17	1	9	2	98	0.00	0.0	1.974	0.132	0	0	0	1
067715	PL.3896	A	Consumer	7.45Y	124.2	0.00	1.82	1.17	0	9	2	98	0.00	0.0	1.974	0.000	9	2	1	1
067707	PL.11033	A	Consumer	7.45Y	124.2	0.00	1.81	0.63	0	5	1	98	0.00	0.0	1.843	0.000	5	1	1	1
PL.16101	PL.16497	A	1/0ACSR	7.47Y	124.5	-0.00	1.53	7.52	2	52	22	92	0.00	0.0	1.078	0.008	0	0	0	6
		B		7.53Y	125.5	0.00	0.48	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.6	0.00	0.45	22.63	7	166	37	98					0	0	0	31
PD.2152-A	PL.16101	A	Closed	7.47Y	124.5	0.00	1.53	7.52	0	52	22	92	0.00	0.0	1.078	0.000	0	0	0	6
		B		7.53Y	125.5	0.00	0.48	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.6	0.00	0.45	22.63	0	166	37	98					0	0	0	31
PD.2152-B	PD.2152-A	A	Closed	7.47Y	124.5	0.00	1.53	7.52	0	52	22	92	0.00	0.0	1.078	0.000	0	0	0	6
		B		7.53Y	125.5	0.00	0.48	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.6	0.00	0.45	22.63	0	166	37	98					0	0	0	31
PL.16102	PD.2152-B	A	1/0ACSR	7.47Y	124.5	-0.00	1.53	7.52	2	52	22	92	0.03	0.0	1.123	0.045	0	0	0	6
		B		7.53Y	125.5	0.00	0.48	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.5	0.02	0.47	22.63	7	166	37	98					0	0	0	31
PL.19919	PL.16102	C	4ACSR	7.53Y	125.5	0.01	0.48	21.01	11	155	31	98	0.01	0.0	1.131	0.008	0	0	0	30
PD.2149-A	PL.19919	C	Closed	7.53Y	125.5	0.00	0.48	21.01	0	155	31	98	0.00	0.0	1.131	0.000	0	0	0	30
PD.2149-B	PD.2149-A	C	Closed	7.53Y	125.5	0.00	0.48	21.01	0	155	31	98	0.00	0.0	1.131	0.000	0	0	0	30
PL.19920	PD.2149-B	C	4ACSR	7.53Y	125.5	0.03	0.51	21.01	11	155	31	98	0.04	0.0	1.168	0.037	0	0	0	30
PL.10900	PL.19920	C	4ACSR	7.52Y	125.3	0.14	0.66	20.64	11	153	30	98	0.16	0.1	1.326	0.159	0	0	0	29
PL.10901	PL.10900	C	4ACSR	7.52Y	125.3	0.05	0.71	16.14	8	119	23	98	0.04	0.0	1.397	0.071	0	0	0	25
PL.19135	PL.10901	C	4ACSR	7.52Y	125.3	0.03	0.74	13.97	7	103	20	98	0.02	0.0	1.451	0.053	0	0	0	23
0688054	PL.19135	C	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	1.451	0.000	0	0	0	0
068840	PL.19135	C	Consumer	7.52Y	125.3	0.00	0.74	0.28	0	2	0	100	0.00	0.0	1.451	0.000	2	0	1	1
068823	PL.19135	C	Consumer	7.52Y	125.3	0.00	0.74	0.71	0	5	1	98	0.00	0.0	1.451	0.000	5	1	1	1
PL.19136	PL.19135	C	4ACSR	7.51Y	125.2	0.08	0.82	12.99	7	96	19	98	0.06	0.1	1.598	0.148	0	0	0	21
068843	PL.19136	C	Consumer	7.51Y	125.2	0.00	0.82	0.08	0	1	0	100	0.00	0.0	1.598	0.000	1	0	1	1
0688051	PL.19136	C	Consumer	7.51Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	1.598	0.000	0	0	0	0
068805	PL.19136	C	Consumer	7.51Y	125.2	0.00	0.82	1.09	0	8	2	97	0.00	0.0	1.598	0.000	8	2	1	1
PL.10902	PL.19136	C	4ACSR	7.51Y	125.1	0.04	0.86	11.82	6	87	17	98	0.03	0.0	1.675	0.077	0	0	0	19
PL.4027	PL.10902	C	4ACSR	7.51Y	125.1	0.01	0.87	0.97	1	7	1	99	0.00	0.0	1.800	0.126	0	0	0	1
068845	PL.4027	C	Consumer	7.51Y	125.1	0.00	0.87	0.97	0	7	1	99	0.00	0.0	1.800	0.000	7	1	1	1
068841	PL.10902	C	Consumer	7.51Y	125.1	0.00	0.86	0.84	0	6	1	99	0.00	0.0	1.675	0.000	6	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.10903	PL.10902	C	4ACSR	7.51Y	125.1	0.02	0.88	10.01	5	74	14	98	0.01	0.0	1.722	0.047	0	0	0	17
PL.4014	PL.10903	C	4ACSR	7.51Y	125.1	0.00	0.88	0.53	0	4	1	97	0.00	0.0	1.781	0.059	0	0	0	2
068838	PL.4014	C	Consumer	7.51Y	125.1	0.00	0.88	0.53	0	4	1	97	0.00	0.0	1.781	0.000	4	1	1	1
068834	PL.4014	C	Consumer	7.51Y	125.1	0.00	0.88	0.00	0	0	0	100	0.00	0.0	1.781	0.000	0	0	1	1
PL.10904	PL.10903	C	4ACSR	7.51Y	125.1	0.02	0.90	4.73	2	35	7	98	0.00	0.0	1.809	0.087	0	0	0	9
PL.10905	PL.10904	C	4ACSR	7.51Y	125.1	0.01	0.92	4.17	2	31	6	98	0.00	0.0	1.889	0.081	0	0	0	8
PL.7996	PL.10905	C	4ACSR	7.50Y	125.1	0.01	0.93	2.85	1	21	4	98	0.00	0.0	1.969	0.080	0	0	0	6
PL.35022	PL.7996	C	4ACSR	7.50Y	125.1	0.01	0.93	2.73	1	20	4	98	0.00	0.0	2.029	0.060	0	0	0	5
PD.5181	PL.35022	C	fuse6AMP	7.50Y	125.1	0.00	0.93	2.73	47	20	4	98	0.00	0.0	2.029	0.000	0	0	0	5
PL.35023	PD.5181	C	4ACSR	7.50Y	125.1	0.01	0.94	2.73	1	20	4	98	0.00	0.0	2.110	0.081	0	0	0	5
PL.4018	PL.35023	C	4ACSR	7.50Y	125.1	0.00	0.94	1.05	1	8	2	97	0.00	0.0	2.171	0.061	0	0	0	2
067823	PL.4018	C	Consumer	7.50Y	125.1	0.00	0.94	1.00	0	7	1	99	0.00	0.0	2.171	0.000	7	1	1	1
067825	PL.4018	C	Consumer	7.50Y	125.1	0.00	0.94	0.05	0	0	0	100	0.00	0.0	2.171	0.000	0	0	1	1
PL.8003	PL.35023	C	4ACSR	7.50Y	125.1	0.00	0.95	1.24	1	9	2	98	0.00	0.0	2.186	0.076	0	0	0	2
067810	PL.8003	C	Consumer	7.50Y	125.1	0.00	0.95	0.96	0	7	1	99	0.00	0.0	2.186	0.000	7	1	1	1
PL.33884	PL.8003	C	2ACSR	7.50Y	125.1	0.00	0.95	0.28	0	2	0	100	0.00	0.0	2.258	0.072	0	0	0	1
0678033	PL.33884	C	Consumer	7.50Y	125.1	0.00	0.95	0.28	0	2	0	100	0.00	0.0	2.258	0.000	2	0	1	1
067807	PL.35023	C	Consumer	7.50Y	125.1	0.00	0.94	0.44	0	3	1	95	0.00	0.0	2.110	0.000	3	1	1	1
068821	PL.7996	C	Consumer	7.50Y	125.1	0.00	0.93	0.13	0	1	0	100	0.00	0.0	1.969	0.000	1	0	1	1
068833	PL.10905	C	Consumer	7.51Y	125.1	0.00	0.92	0.11	0	1	0	100	0.00	0.0	1.889	0.000	1	0	1	1
068807	PL.10905	C	Consumer	7.51Y	125.1	0.00	0.92	1.20	0	9	2	98	0.00	0.0	1.889	0.000	9	2	1	1
PL.4015	PL.10904	C	4ACSR	7.51Y	125.1	0.00	0.90	0.56	0	4	1	97	0.00	0.0	1.859	0.051	0	0	0	1
068808	PL.4015	C	Consumer	7.51Y	125.1	0.00	0.90	0.56	0	4	1	97	0.00	0.0	1.859	0.000	4	1	1	1
PL.10906	PL.10903	C	4ACSR	7.51Y	125.1	0.03	0.91	4.74	2	35	6	99	0.01	0.0	1.865	0.143	0	0	0	5
PL.10907	PL.10906	C	4ACSR	7.50Y	125.1	0.02	0.93	4.15	2	31	5	99	0.00	0.0	1.951	0.086	0	0	0	4
PL.4024	PL.10907	C	4ACSR	7.50Y	125.1	0.01	0.94	3.46	2	26	4	99	0.00	0.0	2.011	0.061	0	0	0	3
PL.35025	PL.4024	C	2ACSR	7.50Y	125.1	0.00	0.94	1.25	0	9	1	99	0.00	0.0	2.130	0.119	0	0	0	1
PD.5182	PL.35025	C	fuse6AMP	7.50Y	125.1	0.00	0.94	1.25	21	9	1	99	0.00	0.0	2.130	0.000	0	0	0	1
PL.35026	PD.5182	C	1/0EPRJCN	7.50Y	125.1	0.00	0.94	1.25	1	9	1	99	0.00	0.0	2.263	0.133	0	0	0	1
0688050	PL.35026	C	Consumer	7.50Y	125.1	0.00	0.94	1.27	0	9	2	98	0.00	0.0	2.263	0.000	9	2	1	1
068842	PL.4024	C	Consumer	7.50Y	125.1	0.00	0.94	1.22	0	9	2	98	0.00	0.0	2.011	0.000	9	2	1	1
068844	PL.4024	C	Consumer	7.50Y	125.1	0.00	0.94	0.99	0	7	1	99	0.00	0.0	2.011	0.000	7	1	1	1
PL.10908	PL.10907	C	4ACSR	7.50Y	125.1	0.00	0.93	0.69	0	5	1	98	0.00	0.0	2.035	0.085	0	0	0	1
0688053	PL.10908	C	Consumer	7.50Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	2.035	0.000	0	0	0	0
068817	PL.10908	C	Consumer	7.50Y	125.1	0.00	0.93	0.69	0	5	1	98	0.00	0.0	2.035	0.000	5	1	1	1
PL.4012	PL.10906	C	4ACSR	7.51Y	125.1	0.00	0.91	0.59	0	4	1	97	0.00	0.0	1.933	0.068	0	0	0	1
068836	PL.4012	C	Consumer	7.51Y	125.1	0.00	0.91	0.59	0	4	1	97	0.00	0.0	1.933	0.000	4	1	1	1
068826	PL.10903	C	Consumer	7.51Y	125.1	0.00	0.88	0.01	0	0	0	100	0.00	0.0	1.722	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
068813	PL.10901	C	Consumer	7.52Y	125.3	0.00	0.71	1.17	0	9	2	98	0.00	0.0	1.397	0.000	9	2	1	1
067812	PL.10901	C	Consumer	7.52Y	125.3	0.00	0.71	1.00	0	7	1	99	0.00	0.0	1.397	0.000	7	1	1	1
PL.7998	PL.10900	C	4ACSR	7.52Y	125.3	0.00	0.66	4.50	2	33	7	98	0.00	0.0	1.346	0.019	0	0	0	4
067811	PL.7998	C	Consumer	7.52Y	125.3	0.00	0.66	1.02	0	8	1	99	0.00	0.0	1.346	0.000	8	1	1	1
PL.7999	PL.7998	C	4ACSR	7.52Y	125.3	0.00	0.66	3.48	2	26	5	98	0.00	0.0	1.373	0.028	0	0	0	3
PL.8000	PL.7999	C	4ACSR	7.52Y	125.3	0.01	0.67	2.31	1	17	3	98	0.00	0.0	1.435	0.062	0	0	0	2
067815	PL.8000	C	Consumer	7.52Y	125.3	0.00	0.67	0.99	0	7	1	99	0.00	0.0	1.435	0.000	7	1	1	1
067813	PL.8000	C	Consumer	7.52Y	125.3	0.00	0.67	1.32	0	10	2	98	0.00	0.0	1.435	0.000	10	2	1	1
PL.8001	PL.8000	C	4ACSR	7.52Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	1.479	0.043	0	0	0	0
067816	PL.7999	C	Consumer	7.52Y	125.3	0.00	0.66	1.16	0	9	2	98	0.00	0.0	1.373	0.000	9	2	1	1
PL.4017	PL.19920	C	4ACSR	7.53Y	125.5	0.00	0.51	0.38	0	3	1	95	0.00	0.0	1.209	0.042	0	0	0	1
067821	PL.4017	C	Consumer	7.53Y	125.5	0.00	0.51	0.38	0	3	1	95	0.00	0.0	1.209	0.000	3	1	1	1
PL.4023	PL.16102	A C	4ACSR	7.47Y 7.53Y	124.4 125.5	0.02 0.01	1.55 0.48	7.52 1.67	4 1	52 11	22 5	92 90	0.01 0.0	0.0	1.192	0.069	0 0	0 0	0 0	6 1
068804	PL.4023	A	Consumer	7.47Y	124.4	0.00	1.55	0.13	0	1	0	100	0.00	0.0	1.192	0.000	1	0	1	1
068802	PL.4023	A C	Consumer	7.47Y 7.53Y	124.4 125.5	0.00 0.00	1.55 0.48	1.68 1.67	0 0	11 11	5 5	91 90	0.00 0.0	0.0	1.192	0.000	11 11	5 5	1 1	1 1
PL.16501	PL.4023	A	4ACSR	7.47Y	124.4	0.00	1.55	0.65	0	5	1	98	0.00	0.0	1.202	0.010	0	0	0	2
PD.3160	PL.16501	A	fuse6AMP	7.47Y	124.4	0.00	1.55	0.65	11	5	1	98	0.00	0.0	1.202	0.000	0	0	0	2
PL.16502	PD.3160	A	4ACSR	7.47Y	124.4	0.00	1.55	0.65	0	5	1	98	0.00	0.0	1.225	0.023	0	0	0	2
PL.7994	PL.16502	A	4ACSR	7.47Y	124.4	0.00	1.55	0.65	0	5	1	98	0.00	0.0	1.297	0.072	0	0	0	2
068801	PL.7994	A	Consumer	7.47Y	124.4	0.00	1.55	0.13	0	1	0	100	0.00	0.0	1.297	0.000	1	0	1	1
PL.7995	PL.7994	A	4ACSR	7.47Y	124.4	0.00	1.55	0.52	0	4	1	97	0.00	0.0	1.333	0.036	0	0	0	1
PL.4013	PL.7995	A	4ACSR	7.47Y	124.4	0.00	1.56	0.52	0	4	1	97	0.00	0.0	1.402	0.070	0	0	0	1
068818	PL.4013	A	Consumer	7.47Y	124.4	0.00	1.56	0.52	0	4	1	97	0.00	0.0	1.402	0.000	4	1	1	1
PL.4016	PL.4023	A	4ACSR	7.47Y	124.4	0.02	1.57	5.08	3	35	16	91	0.01	0.0	1.281	0.090	0	0	0	2
068812	PL.4016	A	Consumer	7.47Y	124.4	0.00	1.57	0.52	0	4	1	97	0.00	0.0	1.281	0.000	4	1	1	1
068811	PL.4016	A	Consumer	7.47Y	124.4	0.00	1.57	4.58	0	31	15	90	0.00	0.0	1.281	0.000	31	15	1	1
067801	PL.18941	A	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.034	0.000	0	0	1	1
067820	PL.7997	B	Consumer	7.53Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	0.985	0.000	0	0	1	1
PL.16499	PL.7997	A	4ACSR	7.48Y	124.6	0.00	1.41	2.45	1	16	8	89	0.00	0.0	0.991	0.006	0	0	0	2
PD.3158	PL.16499	A	fuse6AMP	7.48Y	124.6	0.00	1.41	2.45	42	16	8	89	0.00	0.0	0.991	0.000	0	0	0	2
PL.16500	PD.3158	A	4ACSR	7.47Y	124.6	0.00	1.42	2.45	1	16	8	89	0.00	0.0	1.032	0.040	0	0	0	2
0688052	PL.16500	A	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	1.032	0.000	0	0	1	1
068819	PL.16500	A	Consumer	7.47Y	124.6	0.00	1.42	2.45	0	16	8	89	0.00	0.0	1.032	0.000	16	8	1	1
068759	PL.33886	C	Consumer	7.54Y	125.7	0.00	0.35	1.08	0	8	2	97	0.00	0.0	0.794	0.000	8	2	1	1
068760	PL.33886	C	Consumer	7.54Y	125.7	0.00	0.35	0.34	0	3	0	100	0.00	0.0	0.794	0.000	3	0	1	1
068742	PL.10897	B	Consumer	7.54Y	125.7	0.00	0.28	0.83	0	6	1	99	0.00	0.0	0.599	0.000	6	1	1	1
PL.27878	PL.10896	A	4ACSR	7.52Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	0.491	0.006	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

Detail

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

10/22/2007 08:48 Page 1808

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PD.3126	PL.27878	A	fuse6AMP	7.52Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	0.491	0.000	0	0	0	1	
PL.27879	PD.3126	A	4ACSR	7.52Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	0.544	0.053	0	0	0	1	
068745	PL.27879	A	Consumer	7.52Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	0.544	0.000	0	0	1	1	
PL.3899	PL.10895	B	4ACSR	7.55Y	125.8	0.00	0.17	1.14	1	8	2	97	0.00	0.0	0.417	0.070	0	0	0	1	
PL.45836	PL.3899	B	2ACSR	7.55Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	0.451	0.034	0	0	0	0	
0687070	PL.45836	B	Consumer	7.55Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	0.451	0.000	0	0	0	0	
068763	PL.3899	B	Consumer	7.55Y	125.8	0.00	0.17	1.14	0	8	2	97	0.00	0.0	0.417	0.000	8	2	1	1	
PL.27779	PL.43499	C	4ACSR	7.55Y	125.9	0.00	0.13	3.04	2	22	4	98	0.00	0.0	0.268	0.015	0	0	0	1	
PD.3141	PL.27779	C	fuse6AMP	7.55Y	125.9	0.00	0.13	3.04	52	22	4	98	0.00	0.0	0.268	0.000	0	0	0	1	
PL.27780	PD.3141	C	4ACSR	7.55Y	125.9	0.02	0.14	3.04	2	22	4	98	0.00	0.0	0.395	0.127	0	0	0	1	
068731	PL.27780	C	Consumer	7.55Y	125.9	0.00	0.14	3.04	0	22	4	98	0.00	0.0	0.395	0.000	22	4	1	1	
PL.26865	PL.32933	A	4ACSR	7.56Y	126.0	0.00	0.05	5.86	3	43	9	98	0.00	0.0	0.034	0.004	0	0	0	5	
C PD.3128	PL.26865	A	fuse6AMP	7.56Y	126.0	0.00	0.05	5.86	100	43	9	98	0.00	0.0	0.034	0.000	0	0	0	5 C	
PL.26866	PD.3128	A	4ACSR	7.56Y	125.9	0.02	0.07	5.86	3	43	9	98	0.01	0.0	0.132	0.097	0	0	0	5	
068706	PL.26866	A	Consumer	7.56Y	125.9	0.00	0.07	1.74	0	13	3	97	0.00	0.0	0.132	0.000	13	3	1	1	
068723	PL.26866	A	Consumer	7.56Y	125.9	0.00	0.07	0.97	0	7	1	99	0.00	0.0	0.132	0.000	7	1	1	1	
068718	PL.26866	A	Consumer	7.56Y	125.9	0.00	0.07	0.65	0	5	1	98	0.00	0.0	0.132	0.000	5	1	1	1	
PL.43988	PL.26866	A	4ACSR	7.56Y	125.9	0.00	0.08	2.50	1	19	4	98	0.00	0.0	0.159	0.027	0	0	0	2	
PL.43987	PL.43988	A	4ACSR	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.272	0.113	0	0	0	0	
0687069	PL.43987	A	Consumer	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.272	0.000	0	0	0	0	
PL.43964	PL.43987	A	2ACSR	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.338	0.066	0	0	0	0	
0687068	PL.43964	A	Consumer	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.338	0.000	0	0	0	0	
PL.43989	PL.43988	A	4ACSR	7.56Y	125.9	0.00	0.08	2.50	1	19	4	98	0.00	0.0	0.204	0.045	0	0	0	2	
068722	PL.43989	A	Consumer	7.56Y	125.9	0.00	0.08	1.14	0	8	2	97	0.00	0.0	0.204	0.000	8	2	1	1	
068727	PL.43989	A	Consumer	7.56Y	125.9	0.00	0.08	1.36	0	10	2	98	0.00	0.0	0.204	0.000	10	2	1	1	
PL.28924	TRAPP	A	336ACSR	7.56Y	126.0	0.00	0.00	73.06	10	549	63	99	0.03	0.0	0.005	0.005	0	0	0	96	
		B		7.56Y	126.0	0.00	0.00	80.08	11	601	74	99					0	0	0	130	
		C		7.56Y	126.0	0.00	0.00	117.00	16	873	143	99					0	0	0	147	
PL.32934	PL.28924	A	336ACSR	7.56Y	126.0	0.00	0.00	73.06	10	549	63	99	0.03	0.0	0.009	0.005	0	0	0	96	
		B		7.56Y	126.0	0.00	0.01	80.08	11	601	74	99					0	0	0	130	
		C		7.56Y	126.0	0.00	0.01	117.00	16	873	143	99					0	0	0	147	
----- Feeder No. 2 (TRAPP2) Beginning with Device PD.3928 -----																					
PD.3928	PL.32934	A	VWVE	7.56Y	126.0	0.00	0.00	73.06	0	549	63	99	0.00	0.0	0.009	0.000	0	0	0	96	
		B		7.56Y	126.0	0.00	0.01	80.08	0	601	74	99					0	0	0	130	
		C		7.56Y	126.0	0.00	0.01	117.00	0	873	142	99					0	0	0	147	
PL.32935	PD.3928	A	336ACSR	7.56Y	126.0	0.00	0.01	73.06	10	549	63	99	0.21	0.0	0.039	0.030	0	0	0	96	
		B		7.56Y	126.0	0.02	0.02	80.08	11	601	74	99					0	0	0	130	
		C		7.56Y	126.0	0.02	0.03	117.00	16	873	142	99					0	0	0	147	
PL.20652	PL.32935	A	336ACSR	7.56Y	126.0	0.01	0.02	73.06	10	549	63	99	0.58	0.0	0.121	0.082	0	0	0	96	
		B		7.56Y	125.9	0.05	0.08	80.08	11	601	74	99					0	0	0	130	
		C		7.55Y	125.9	0.07	0.10	116.60	16	870	142	99					0	0	0	144	
PL.25149	PL.20652	A	336ACSR	7.56Y	126.0	0.01	0.02	72.16	10	542	61	99	0.31	0.0	0.165	0.044	0	0	0	95	
		B		7.55Y	125.9	0.03	0.11	80.08	11	600	74	99					0	0	0	130	
		C		7.55Y	125.9	0.04	0.14	115.66	16	863	139	99					0	0	0	142	

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.363, PL.27541, PD.3154, etc.

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
068719	PL.11000	B	Consumer	7.54Y	125.7	0.00	0.30	0.38	0	3	1	95	0.00	0.0	0.603	0.000	3	1	1	1
PL.11001	PL.11000	A	1/0ACSR	7.55Y	125.8	0.04	0.17	72.94	22	539	113	98	0.89	0.1	0.652	0.049	0	0	0	91
		B		7.54Y	125.7	0.04	0.34	44.06	13	325	69	98					0	0	0	60
		C		7.50Y	125.1	0.12	0.92	112.56	34	827	177	98					0	0	0	137
PL.3938	PL.11001	C	4ACSR	7.50Y	125.1	0.00	0.92	0.87	0	6	1	99	0.00	0.0	0.703	0.051	0	0	0	1
068710	PL.3938	C	Consumer	7.50Y	125.1	0.00	0.92	0.87	0	6	1	99	0.00	0.0	0.703	0.000	6	1	1	1
PL.16975	PL.11001	C	4ACSR	7.50Y	125.1	0.00	0.92	4.82	2	35	7	98	0.00	0.0	0.664	0.012	0	0	0	2
C PD.3143	PL.16975	C	fuse6AMP	7.50Y	125.1	0.00	0.92	4.82	82	35	7	98	0.00	0.0	0.664	0.000	0	0	0	2 C
PL.16976	PD.3143	C	4ACSR	7.50Y	125.1	0.01	0.93	4.82	2	35	7	98	0.00	0.0	0.708	0.043	0	0	0	2
PL.3939	PL.16976	C	4ACSR	7.50Y	125.1	0.01	0.94	1.76	1	13	3	97	0.00	0.0	0.779	0.071	0	0	0	1
068730	PL.3939	C	Consumer	7.50Y	125.1	0.00	0.94	1.76	0	13	3	97	0.00	0.0	0.779	0.000	13	3	1	1
068711	PL.16976	C	Consumer	7.50Y	125.1	0.00	0.93	3.06	0	23	4	99	0.00	0.0	0.708	0.000	23	4	1	1
PL.16973	PL.11001	A	4ACSR	7.55Y	125.8	0.00	0.17	1.37	1	10	2	98	0.00	0.0	0.663	0.011	0	0	0	1
PD.3131	PL.16973	A	fuse6AMP	7.55Y	125.8	0.00	0.17	1.37	23	10	2	98	0.00	0.0	0.663	0.000	0	0	0	1
PL.16974	PD.3131	A	4ACSR	7.55Y	125.8	0.00	0.17	1.37	1	10	2	98	0.00	0.0	0.716	0.053	0	0	0	1
069746	PL.16974	A	Consumer	7.55Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	0.716	0.000	0	0	0	0
PL.3937	PL.16974	A	4ACSR	7.55Y	125.8	0.00	0.18	1.37	1	10	2	98	0.00	0.0	0.766	0.050	0	0	0	1
069747	PL.3937	A	Consumer	7.55Y	125.8	0.00	0.18	1.37	0	10	2	98	0.00	0.0	0.766	0.000	10	2	1	1
069754	PL.3937	A	Consumer	7.55Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	0.766	0.000	0	0	0	0
PL.11002	PL.11001	A	1/0ACSR	7.54Y	125.7	0.09	0.26	71.57	22	529	111	98	2.03	0.1	0.774	0.122	0	0	0	90
		B		7.53Y	125.6	0.09	0.43	44.06	13	325	69	98					0	0	0	60
		C		7.49Y	124.8	0.28	1.20	106.87	32	784	168	98					0	0	0	134
069711	PL.11002	C	Consumer	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	0.774	0.000	0	0	0	0
PL.11003	PL.11002	A	1/0ACSR	7.54Y	125.6	0.11	0.37	71.57	22	529	111	98	2.38	0.1	0.918	0.144	0	0	0	90
		B		7.53Y	125.5	0.10	0.53	44.06	13	325	69	98					0	0	0	60
		C		7.47Y	124.5	0.33	1.53	106.87	32	783	167	98					0	0	0	134
PL.11004	PL.11003	A	1/0ACSR	7.53Y	125.5	0.08	0.46	70.77	21	522	109	98	1.69	0.1	1.026	0.108	0	0	0	88
		B		7.52Y	125.4	0.08	0.61	43.13	13	318	67	98					0	0	0	59
		C		7.45Y	124.2	0.24	1.76	103.18	31	754	160	98					0	0	0	131
PL.17237	PL.11004	C	4ACSR	7.45Y	124.2	0.00	1.76	2.86	1	21	4	98	0.00	0.0	1.036	0.010	0	0	0	2
PD.3145	PL.17237	C	fuse6AMP	7.45Y	124.2	0.00	1.76	2.86	49	21	4	98	0.00	0.0	1.036	0.000	0	0	0	2
PL.17238	PD.3145	C	4ACSR	7.45Y	124.2	0.00	1.77	2.86	1	21	4	98	0.00	0.0	1.070	0.033	0	0	0	2
069713	PL.17238	C	Consumer	7.45Y	124.2	0.00	1.77	0.00	0	0	0	100	0.00	0.0	1.070	0.000	0	0	0	0
069745	PL.17238	C	Consumer	7.45Y	124.2	0.00	1.77	1.65	0	12	2	99	0.00	0.0	1.070	0.000	12	2	1	1
069757	PL.17238	C	Consumer	7.45Y	124.2	0.00	1.77	1.21	0	9	2	98	0.00	0.0	1.070	0.000	9	2	1	1
069759	PL.11004	A	Consumer	7.53Y	125.5	0.00	0.46	1.29	0	10	2	98	0.00	0.0	1.026	0.000	10	2	1	1
PL.24771	PL.11004	A	1/0ACSR	7.53Y	125.5	0.04	0.49	69.47	21	512	106	98	0.69	0.0	1.072	0.046	0	0	0	87
		B		7.52Y	125.4	0.03	0.64	43.13	13	317	67	98					0	0	0	59
		C		7.45Y	124.1	0.10	1.86	100.32	30	732	155	98					0	0	0	129
PL.25195	PL.24771	A	1/0ACSR	7.53Y	125.5	0.03	0.53	67.69	21	499	103	98	0.70	0.0	1.120	0.048	0	0	0	85
		B		7.52Y	125.3	0.03	0.67	43.13	13	317	67	98					0	0	0	59
		C		7.44Y	124.0	0.10	1.96	100.32	30	731	154	98					0	0	0	129
PL.30835	PL.25195	A	4ACSR	7.53Y	125.5	0.00	0.53	16.87	9	125	25	98	0.00	0.0	1.125	0.005	0	0	0	21
PD.3604	PL.30835	A	50L	7.53Y	125.5	0.00	0.53	16.87	34	125	25	98	0.00	0.0	1.125	0.000	0	0	0	21

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.30836	PD.3604	A	4ACSR	7.51Y	125.1	0.33	0.87	16.87	9	125	25	98	0.31	0.2	1.578	0.453	0	0	0	21	
PL.7984	PL.30836	A	4ACSR	7.51Y	125.1	0.05	0.91	16.87	9	124	25	98	0.04	0.0	1.641	0.063	0	0	0	21	
PL.17641	PL.7984	A	4ACSR	7.51Y	125.1	0.00	0.92	1.77	1	13	3	97	0.00	0.0	1.659	0.018	0	0	0	2	
PD.583	PL.17641	A	fuse6AMP	7.51Y	125.1	0.00	0.92	1.77	30	13	3	97	0.00	0.0	1.659	0.000	0	0	0	2	
PL.17642	PD.583	A	4ACSR	7.50Y	125.1	0.01	0.92	1.77	1	13	3	97	0.00	0.0	1.760	0.101	0	0	0	2	
120709	PL.17642	A	Consumer	7.50Y	125.1	0.00	0.92	1.54	0	11	2	98	0.00	0.0	1.760	0.000	11	2	1	1	
120708	PL.17642	A	Consumer	7.50Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	1.760	0.000	0	0	0	0	
120703	PL.17642	A	Consumer	7.50Y	125.1	0.00	0.92	0.23	0	2	0	100	0.00	0.0	1.760	0.000	2	0	1	1	
PL.5521	PL.7984	A	4ACSR	7.50Y	125.0	0.06	0.97	15.10	8	111	22	98	0.05	0.0	1.733	0.092	0	0	0	19	
PL.5522	PL.5521	A	4ACSR	7.50Y	125.0	0.02	0.99	15.10	8	111	22	98	0.01	0.0	1.759	0.026	0	0	0	19	
PL.40733	PL.5522	A	4ACSR	7.50Y	125.0	0.00	1.00	8.98	5	66	13	98	0.00	0.0	1.770	0.012	0	0	0	10	
PD.7168-A	PL.40733	A	Closed	7.50Y	125.0	0.00	1.00	8.98	0	66	13	98	0.00	0.0	1.770	0.000	0	0	0	10	
PD.7168-B	PD.7168-A	A	Closed	7.50Y	125.0	0.00	1.00	8.98	0	66	13	98	0.00	0.0	1.770	0.000	0	0	0	10	
PL.40734	PD.7168-B	A	4ACSR	7.50Y	125.0	0.00	1.00	8.98	5	66	13	98	0.00	0.0	1.781	0.010	0	0	0	10	
PL.40732	PL.40734	A	4ACSR	7.50Y	125.0	0.00	1.00	8.98	5	66	13	98	0.00	0.0	1.789	0.009	0	0	0	10	
PL.40729	PL.40732	A	4ACSR	7.50Y	125.0	0.00	1.01	6.84	4	50	10	98	0.00	0.0	1.798	0.009	0	0	0	7	
PL.40730	PL.40729	A	4ACSR	7.50Y	125.0	0.00	1.01	6.84	4	50	10	98	0.00	0.0	1.811	0.013	0	0	0	7	
PL.5525	PL.40730	A	4ACSR	7.50Y	125.0	0.00	1.01	6.84	4	50	10	98	0.00	0.0	1.818	0.007	0	0	0	7	
PL.25189	PL.5525	A	4ACSR	7.50Y	125.0	0.02	1.04	6.84	4	50	10	98	0.01	0.0	1.898	0.080	0	0	0	7	
069734	PL.25189	A	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	1.898	0.000	0	0	0	0	
069720	PL.25189	A	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	1.898	0.000	0	0	0	0	
069736	PL.25189	A	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	1.898	0.000	0	0	0	0	
069710	PL.25189	A	Consumer	7.50Y	125.0	0.00	1.04	0.41	0	3	1	95	0.00	0.0	1.898	0.000	3	1	1	1	
069726	PL.25189	A	Consumer	7.50Y	125.0	0.00	1.04	1.33	0	10	2	98	0.00	0.0	1.898	0.000	10	2	1	1	
069753	PL.25189	A	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	1.898	0.000	0	0	1	1	
069730	PL.25189	A	Consumer	7.50Y	125.0	0.00	1.04	1.48	0	11	2	98	0.00	0.0	1.898	0.000	11	2	1	1	
PL.40725	PL.25189	A	4ACSR	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	1.907	0.009	0	0	0	0	
PL.40726	PL.40725	A	4ACSR	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	1.994	0.087	0	0	0	0	
PL.4411	PL.40726	A	4ACSR	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	2.074	0.080	0	0	0	0	
PL.25190	PL.25189	A	4ACSR	7.50Y	124.9	0.02	1.05	3.63	2	27	5	98	0.00	0.0	2.000	0.102	0	0	0	3	
PL.25191	PL.25190	A	4ACSR	7.50Y	124.9	0.01	1.06	2.27	1	17	3	98	0.00	0.0	2.060	0.059	0	0	0	2	
069727	PL.25191	A	Consumer	7.50Y	124.9	0.00	1.06	1.01	0	7	1	99	0.00	0.0	2.060	0.000	7	1	1	1	
069732	PL.25191	A	Consumer	7.50Y	124.9	0.00	1.06	1.26	0	9	2	98	0.00	0.0	2.060	0.000	9	2	1	1	
069709	PL.25190	A	Consumer	7.50Y	124.9	0.00	1.05	1.36	0	10	2	98	0.00	0.0	2.000	0.000	10	2	1	1	
PL.40727	PL.40732	A	4ACSR	7.50Y	125.0	0.00	1.00	2.14	1	16	3	98	0.00	0.0	1.793	0.003	0	0	0	3	
PL.40728	PL.40727	A	4ACSR	7.50Y	125.0	0.01	1.02	2.14	1	16	3	98	0.00	0.0	1.937	0.144	0	0	0	3	
120714	PL.40728	A	Consumer	7.50Y	125.0	0.00	1.02	0.20	0	1	0	100	0.00	0.0	1.937	0.000	1	0	1	1	
120701	PL.40728	A	Consumer	7.50Y	125.0	0.00	1.02	1.08	0	8	2	97	0.00	0.0	1.937	0.000	8	2	1	1	

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
120715	PL.40728	A	Consumer	7.50Y	125.0	0.00	1.02	0.86	0	6	1	99	0.00	0.0	1.937	0.000	6	1	1	1
120711	PL.40728	A	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	1.937	0.000	0	0	0	0
PL.40735	PL.5522	A	4ACSR	7.50Y	125.0	0.00	0.99	4.99	3	37	7	98	0.00	0.0	1.769	0.010	0	0	0	8
PD.7169-A	PL.40735	A	Closed	7.50Y	125.0	0.00	0.99	4.99	0	37	7	98	0.00	0.0	1.769	0.000	0	0	0	8
PD.7169-B	PD.7169-A	A	Closed	7.50Y	125.0	0.00	0.99	4.99	0	37	7	98	0.00	0.0	1.769	0.000	0	0	0	8
PL.40736	PD.7169-B	A	4ACSR	7.50Y	125.0	0.03	1.02	4.99	3	37	7	98	0.01	0.0	1.889	0.120	0	0	0	8
PL.11006	PL.40736	A	4ACSR	7.50Y	125.0	0.02	1.04	3.91	2	29	6	98	0.00	0.0	2.016	0.127	0	0	0	7
PL.11007	PL.11006	A	4ACSR	7.50Y	124.9	0.03	1.07	3.91	2	29	6	98	0.01	0.0	2.193	0.177	0	0	0	7
PL.11008	PL.11007	A	4ACSR	7.50Y	124.9	0.01	1.08	1.66	1	12	2	99	0.00	0.0	2.328	0.135	0	0	0	4
PL.11011	PL.11008	A	4ACSR	7.49Y	124.9	0.02	1.10	1.66	1	12	2	99	0.00	0.0	2.566	0.238	0	0	0	4
PL.11012	PL.11011	A	4ACSR	7.49Y	124.9	0.01	1.11	1.18	1	9	2	98	0.00	0.0	2.680	0.114	0	0	0	3
PL.11013	PL.11012	A	4ACSR	7.49Y	124.9	0.01	1.11	1.18	1	9	2	98	0.00	0.0	2.812	0.132	0	0	0	3
PL.11014	PL.11013	A	4ACSR	7.49Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	2.975	0.163	0	0	0	1
121703	PL.11014	A	Consumer	7.49Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	2.975	0.000	0	0	1	1
PL.822	PL.11013	A	4ACSR	7.49Y	124.9	0.01	1.12	1.18	1	9	2	98	0.00	0.0	2.991	0.180	0	0	0	2
PL.847	PL.822	A	4ACSR	7.49Y	124.9	0.00	1.12	1.18	1	9	2	98	0.00	0.0	3.031	0.040	0	0	0	2
121828	PL.847	A	Consumer	7.49Y	124.9	0.00	1.12	0.06	0	0	0	100	0.00	0.0	3.031	0.000	0	0	1	1
121827	PL.847	A	Consumer	7.49Y	124.9	0.00	1.12	1.12	0	8	2	97	0.00	0.0	3.031	0.000	8	2	1	1
121706	PL.11012	A	Consumer	7.49Y	124.9	0.00	1.11	0.00	0	0	0	100	0.00	0.0	2.680	0.000	0	0	0	0
PL.11009	PL.11011	A	4ACSR	7.49Y	124.9	0.00	1.10	0.48	0	4	1	97	0.00	0.0	2.612	0.046	0	0	0	1
PL.11010	PL.11009	A	4ACSR	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	2.654	0.042	0	0	0	0
121704	PL.11009	A	Consumer	7.49Y	124.9	0.00	1.10	0.48	0	4	1	97	0.00	0.0	2.612	0.000	4	1	1	1
120706	PL.11007	A	Consumer	7.50Y	124.9	0.00	1.07	0.27	0	2	0	100	0.00	0.0	2.193	0.000	2	0	1	1
PL.40737	PL.11007	A	4ACSR	7.50Y	124.9	0.00	1.07	1.98	1	15	3	98	0.00	0.0	2.196	0.003	0	0	0	2
PL.40740	PL.40737	A	4ACSR	7.50Y	124.9	0.00	1.07	1.98	1	15	3	98	0.00	0.0	2.200	0.004	0	0	0	2
PL.40741	PL.40740	A	4ACSR	7.50Y	124.9	0.01	1.08	1.33	1	10	2	98	0.00	0.0	2.327	0.127	0	0	0	1
121707	PL.40741	A	Consumer	7.50Y	124.9	0.00	1.08	1.33	0	10	2	98	0.00	0.0	2.327	0.000	10	2	1	1
PL.40739	PL.40740	A	4ACSR	7.50Y	124.9	0.00	1.08	0.65	0	5	1	98	0.00	0.0	2.296	0.096	0	0	0	1
120704	PL.40739	A	Consumer	7.50Y	124.9	0.00	1.08	0.65	0	5	1	98	0.00	0.0	2.296	0.000	5	1	1	1
1207016	PL.40736	A	Consumer	7.50Y	125.0	0.00	1.02	1.08	0	8	2	97	0.00	0.0	1.889	0.000	8	2	1	1
120702	PL.5522	A	Consumer	7.50Y	125.0	0.00	0.99	1.12	0	8	2	97	0.00	0.0	1.759	0.000	8	2	1	1
069716	PL.30836	A	Consumer	7.51Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	1.578	0.000	0	0	0	0
PL.18723	PL.25195	A	1/0ACSR	7.53Y	125.5	0.00	0.53	50.82	15	375	78	98	0.11	0.0	1.128	0.008	0	0	0	64
		B		7.52Y	125.3	0.01	0.68	43.13	13	317	67	98					0	0	0	59
		C		7.44Y	124.0	0.02	1.98	100.32	30	731	154	98					0	0	0	129
PL.18724	PL.18723	A	1/0ACSR	7.53Y	125.5	0.01	0.54	50.82	15	375	78	98	0.36	0.0	1.155	0.027	0	0	0	64
		B		7.52Y	125.3	0.02	0.71	43.13	13	317	67	98					0	0	0	59
		C		7.44Y	124.0	0.06	2.03	100.32	30	731	154	98					0	0	0	129
069714	PL.18724	B	Consumer	7.52Y	125.3	0.00	0.71	0.16	0	1	0	100	0.00	0.0	1.155	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								mi From Src	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss	Length (mi)		KW	KVAR			
PL.11015	PL.18724	A	1/0ACSR	7.53Y	125.4	0.02	0.56	50.82	15	374	78	98	0.58	0.0	1.199	0.044	0	0	0	64
		B		7.52Y	125.3	0.04	0.74	42.97	13	316	67	98					0	0	0	58
		C		7.43Y	123.9	0.09	2.12	100.32	30	730	153	98					0	0	0	129
PL.11016	PL.11015	A	1/0ACSR	7.53Y	125.4	0.01	0.57	50.82	15	374	78	98	0.46	0.0	1.235	0.036	0	0	0	64
		B		7.51Y	125.2	0.03	0.77	41.41	13	304	65	98					0	0	0	57
		C		7.43Y	123.8	0.07	2.20	100.32	30	730	153	98					0	0	0	129
069761	PL.11016	B	Consumer	7.51Y	125.2	0.00	0.77	1.41	0	10	2	98	0.00	0.0	1.235	0.000	10	2	1	1
069749	PL.11016	B	Consumer	7.51Y	125.2	0.00	0.77	1.62	0	12	2	99	0.00	0.0	1.235	0.000	12	2	1	1
PL.11017	PL.11016	A	1/0ACSR	7.52Y	125.4	0.02	0.59	50.82	15	374	78	98	0.84	0.1	1.301	0.066	0	0	0	64
		B		7.51Y	125.2	0.05	0.83	38.38	12	282	60	98					0	0	0	55
		C		7.42Y	123.7	0.14	2.33	100.32	30	729	152	98					0	0	0	129
PL.11018	PL.11017	A	1/0ACSR	7.52Y	125.4	0.03	0.62	50.82	15	374	78	98	1.04	0.1	1.381	0.081	0	0	0	64
		B		7.51Y	125.1	0.06	0.89	38.38	12	282	60	98					0	0	0	55
		C		7.41Y	123.5	0.17	2.50	100.32	30	729	152	98					0	0	0	129
069848	PL.11018	B	Consumer	7.51Y	125.1	0.00	0.89	1.06	0	8	2	97	0.00	0.0	1.381	0.000	8	2	1	1
PL.4026	PL.11018	A	4ACSR	7.52Y	125.4	0.00	0.62	1.68	1	12	2	99	0.00	0.0	1.433	0.052	0	0	0	1
069849	PL.4026	A	Consumer	7.52Y	125.4	0.00	0.62	1.68	0	12	2	99	0.00	0.0	1.433	0.000	12	2	1	1
PL.11019	PL.11018	A	1/0ACSR	7.52Y	125.3	0.03	0.65	49.14	15	362	75	98	1.42	0.1	1.494	0.112	0	0	0	63
		B		7.50Y	125.0	0.09	0.97	37.32	11	274	59	98					0	0	0	54
		C		7.40Y	123.3	0.23	2.74	100.32	30	728	151	98					0	0	0	129
PL.17228	PL.11019	C	4ACSR	7.40Y	123.3	0.00	2.74	0.48	0	3	1	95	0.00	0.0	1.502	0.009	0	0	0	2
PD.3159	PL.17228	C	fuse6AMP	7.40Y	123.3	0.00	2.74	0.48	8	3	1	95	0.00	0.0	1.502	0.000	0	0	0	2
PL.17227	PD.3159	C	4ACSR	7.40Y	123.3	0.00	2.74	0.48	0	3	1	95	0.00	0.0	1.553	0.051	0	0	0	2
PL.4035	PL.17227	C	4ACSR	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	1.723	0.170	0	0	0	1
069851	PL.4035	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	1.723	0.000	0	0	1	1
PL.10873	PL.17227	C	4ACSR	7.40Y	123.3	0.00	2.74	0.48	0	3	1	95	0.00	0.0	1.584	0.031	0	0	0	1
069839	PL.10873	C	Consumer	7.40Y	123.3	0.00	2.74	0.48	0	3	1	95	0.00	0.0	1.584	0.000	3	1	1	1
069807	PL.10873	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	1.584	0.000	0	0	0	0
PL.11020	PL.11019	A	1/0ACSR	7.52Y	125.3	0.01	0.66	49.14	15	362	75	98	0.42	0.0	1.527	0.033	0	0	0	63
		B		7.50Y	125.0	0.03	1.00	37.32	11	274	59	98					0	0	0	54
		C		7.39Y	123.2	0.07	2.80	99.84	30	723	149	98					0	0	0	127
PL.17235	PL.11020	A	4ACSR	7.52Y	125.3	0.00	0.66	0.82	0	6	1	99	0.00	0.0	1.542	0.015	0	0	0	1
PD.3165	PL.17235	A	fuse6AMP	7.52Y	125.3	0.00	0.66	0.82	14	6	1	99	0.00	0.0	1.542	0.000	0	0	0	1
PL.17236	PD.3165	A	4ACSR	7.52Y	125.3	0.00	0.67	0.82	0	6	1	99	0.00	0.0	1.598	0.056	0	0	0	1
069844	PL.17236	A	Consumer	7.52Y	125.3	0.00	0.67	0.82	0	6	1	99	0.00	0.0	1.598	0.000	6	1	1	1
PL.11021	PL.11020	A	1/0ACSR	7.52Y	125.3	0.01	0.67	48.32	15	356	74	98	0.42	0.0	1.561	0.034	0	0	0	62
		B		7.50Y	125.0	0.03	1.03	37.32	11	274	59	98					0	0	0	54
		C		7.39Y	123.1	0.07	2.87	99.84	30	723	148	98					0	0	0	127
PL.10874	PL.11021	A	1/0ACSR	7.52Y	125.3	0.01	0.68	48.32	15	356	74	98	0.50	0.0	1.601	0.040	0	0	0	62
		B		7.50Y	124.9	0.03	1.06	35.84	11	263	57	98					0	0	0	53
		C		7.38Y	123.0	0.08	2.96	99.84	30	723	148	98					0	0	0	127
PL.4022	PL.10874	B	4ACSR	7.50Y	124.9	0.01	1.06	1.79	1	13	3	97	0.00	0.0	1.682	0.081	0	0	0	1
069843	PL.4022	B	Consumer	7.50Y	124.9	0.00	1.06	1.79	0	13	3	97	0.00	0.0	1.682	0.000	13	3	1	1
PL.10875	PL.10874	A	1/0ACSR	7.52Y	125.3	0.02	0.70	48.32	15	356	74	98	0.76	0.1	1.665	0.064	0	0	0	62
		B		7.49Y	124.9	0.04	1.10	34.05	10	249	54	98					0	0	0	52
		C		7.37Y	122.9	0.13	3.09	97.35	29	704	144	98					0	0	0	125
PL.17231	PL.10875	C	4ACSR	7.37Y	122.9	0.04	3.12	58.83	30	425	87	98	0.11	0.0	1.678	0.014	0	0	0	75

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.3607	PL.17231	C	70L	7.37Y	122.9	0.00	3.12	58.83	84	425	87	98	0.00	0.0	1.678	0.000	0	0	0	75 C
PL.17232	PD.3607	C	4ACSR	7.36Y	122.6	0.26	3.38	58.83	30	425	87	98	0.82	0.2	1.778	0.099	0	0	0	75
PL.3903	PL.17232	C	4ACSR	7.36Y	122.6	0.00	3.38	1.54	1	11	2	98	0.00	0.0	1.841	0.063	0	0	0	4
069816	PL.3903	C	Consumer	7.36Y	122.6	0.00	3.38	0.31	0	2	0	100	0.00	0.0	1.841	0.000	2	0	1	1
069810	PL.3903	C	Consumer	7.36Y	122.6	0.00	3.38	0.48	0	3	1	95	0.00	0.0	1.841	0.000	3	1	1	1
069814	PL.3903	C	Consumer	7.36Y	122.6	0.00	3.38	0.40	0	3	1	95	0.00	0.0	1.841	0.000	3	1	1	1
069812	PL.3903	C	Consumer	7.36Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	1.841	0.000	0	0	0	0
PL.3904	PL.3903	C	4ACSR	7.36Y	122.6	0.00	3.39	0.33	0	2	0	100	0.00	0.0	1.935	0.094	0	0	0	1
069813	PL.3904	C	Consumer	7.36Y	122.6	0.00	3.39	0.33	0	2	0	100	0.00	0.0	1.935	0.000	2	0	1	1
PL.10876	PL.17232	C	4ACSR	7.34Y	122.3	0.29	3.67	57.29	30	413	84	98	0.91	0.2	1.894	0.116	0	0	0	71
069811	PL.10876	C	Consumer	7.34Y	122.3	0.00	3.67	1.37	0	10	2	98	0.00	0.0	1.894	0.000	10	2	1	1
069823	PL.10876	C	Consumer	7.34Y	122.3	0.00	3.67	0.03	0	0	0	100	0.00	0.0	1.894	0.000	0	0	1	1
069803	PL.10876	C	Consumer	7.34Y	122.3	0.00	3.67	0.65	0	5	1	98	0.00	0.0	1.894	0.000	5	1	1	1
PL.10877	PL.10876	C	4ACSR	7.33Y	122.2	0.09	3.76	55.23	28	397	81	98	0.27	0.1	1.930	0.037	0	0	0	68
PL.10878	PL.10877	C	4ACSR	7.33Y	122.1	0.11	3.87	54.04	28	388	79	98	0.32	0.1	1.976	0.046	0	0	0	66
PL.10879	PL.10878	C	4ACSR	7.31Y	121.9	0.23	4.09	36.12	19	259	53	98	0.44	0.2	2.119	0.142	0	0	0	42
PL.10880	PL.10879	C	4ACSR	7.31Y	121.8	0.07	4.17	33.13	17	237	49	98	0.13	0.1	2.168	0.050	0	0	0	38
069805	PL.10880	C	Consumer	7.31Y	121.8	0.00	4.17	0.41	0	3	1	95	0.00	0.0	2.168	0.000	3	1	1	1
PL.10881	PL.10880	C	4ACSR	7.30Y	121.7	0.09	4.26	32.71	17	234	48	98	0.16	0.1	2.233	0.064	0	0	0	37
PL.40456	PL.10881	C	4ACSR	7.30Y	121.7	0.00	4.26	0.37	0	3	1	95	0.00	0.0	2.238	0.005	0	0	0	1
PD.7182	PL.40456	C	fuse6AMP	7.30Y	121.7	0.00	4.26	0.37	6	3	1	95	0.00	0.0	2.238	0.000	0	0	0	1
PL.40457	PD.7182	C	4ACSR	7.30Y	121.7	0.00	4.26	0.37	0	3	1	95	0.00	0.0	2.275	0.037	0	0	0	1
069819	PL.40457	C	Consumer	7.30Y	121.7	0.00	4.26	0.37	0	3	1	95	0.00	0.0	2.275	0.000	3	1	1	1
PL.10882	PL.10881	C	4ACSR	7.30Y	121.6	0.14	4.40	32.34	17	231	47	98	0.25	0.1	2.333	0.100	0	0	0	36
PD.3608	PL.10882	C	70L	7.30Y	121.6	0.00	4.40	32.34	46	231	47	98	0.00	0.0	2.333	0.000	0	0	0	36
PL.365	PD.3608	C	4ACSR	7.29Y	121.5	0.06	4.46	32.34	17	231	47	98	0.10	0.0	2.372	0.039	0	0	0	36
PL.10883	PL.365	C	4ACSR	7.29Y	121.5	0.02	4.48	31.20	16	223	45	98	0.04	0.0	2.388	0.016	0	0	0	35
PL.40460	PL.10883	C	4ACSR	7.29Y	121.5	0.00	4.48	0.80	0	6	1	99	0.00	0.0	2.394	0.005	0	0	0	1
PD.7184	PL.40460	C	fuse6AMP	7.29Y	121.5	0.00	4.48	0.80	14	6	1	99	0.00	0.0	2.394	0.000	0	0	0	1
PL.40461	PD.7184	C	4ACSR	7.29Y	121.5	0.00	4.48	0.80	0	6	1	99	0.00	0.0	2.401	0.008	0	0	0	1
PL.3907	PL.40461	C	4ACSR	7.29Y	121.5	0.00	4.48	0.80	0	6	1	99	0.00	0.0	2.493	0.091	0	0	0	1
069806	PL.3907	C	Consumer	7.29Y	121.5	0.00	4.48	0.80	0	6	1	99	0.00	0.0	2.493	0.000	6	1	1	1
PL.10884	PL.10883	C	4ACSR	7.28Y	121.3	0.24	4.72	30.40	16	217	44	98	0.40	0.2	2.569	0.180	0	0	0	34
PL.10885	PL.10884	C	4ACSR	7.27Y	121.1	0.14	4.86	29.89	15	213	43	98	0.23	0.1	2.677	0.109	0	0	0	33
120912	PL.10885	C	Consumer	7.27Y	121.1	0.00	4.86	0.77	0	6	1	99	0.00	0.0	2.677	0.000	6	1	1	1
PL.40464	PL.10885	C	4ACSR	7.27Y	121.1	0.00	4.86	1.46	1	10	2	98	0.00	0.0	2.688	0.010	0	0	0	2
PD.7186	PL.40464	C	fuse6AMP	7.27Y	121.1	0.00	4.86	1.46	25	10	2	98	0.00	0.0	2.688	0.000	0	0	0	2
PL.40465	PD.7186	C	4ACSR	7.27Y	121.1	0.00	4.86	1.46	1	10	2	98	0.00	0.0	2.719	0.031	0	0	0	2

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.10886	PL.40465	C	4ACSR	7.27Y	121.1	0.00	4.86	1.46	1	10	2	98	0.00	0.0	2.743	0.024	0	0	0	2	
069909	PL.10886	C	Consumer	7.27Y	121.1	0.00	4.86	0.31	0	2	0	100	0.00	0.0	2.743	0.000	2	0	1	1	
PL.10887	PL.10886	C	4ACSR	7.27Y	121.1	0.00	4.87	1.15	1	8	2	97	0.00	0.0	2.776	0.033	0	0	0	1	
PL.3908	PL.10887	C	4ACSR	7.27Y	121.1	0.00	4.87	1.15	1	8	2	97	0.00	0.0	2.846	0.071	0	0	0	1	
PL.3909	PL.3908	C	4ACSR	7.27Y	121.1	0.00	4.87	1.15	1	8	2	97	0.00	0.0	2.899	0.053	0	0	0	1	
069911	PL.3909	C	Consumer	7.27Y	121.1	0.00	4.87	1.15	0	8	2	97	0.00	0.0	2.899	0.000	8	2	1	1	
PL.855	PL.40465	C	4ACSR	7.27Y	121.1	0.00	4.86	0.00	0	0	0	100	0.00	0.0	2.719	0.000	0	0	0	0	
PL.10888	PL.10885	C	4ACSR	7.26Y	121.1	0.06	4.92	27.65	14	197	40	98	0.10	0.0	2.730	0.052	0	0	0	30	
PL.18751	PL.10888	C	4ACSR	7.26Y	120.9	0.14	5.06	27.08	14	193	39	98	0.21	0.1	2.848	0.118	0	0	0	28	
PL.18752	PL.18751	C	4ACSR	7.25Y	120.9	0.02	5.08	27.08	14	193	39	98	0.03	0.0	2.865	0.018	0	0	0	28	
PL.40475	PL.18752	C	4ACSR	7.25Y	120.9	0.01	5.09	11.03	6	78	16	98	0.00	0.0	2.882	0.017	0	0	0	13	
PD.7199	PL.40475	C	Sectionali	7.25Y	120.9	0.00	5.09	11.03	0	78	16	98	0.00	0.0	2.882	0.000	0	0	0	13	
PL.40574	PD.7199	C	4ACSR	7.25Y	120.8	0.12	5.21	11.03	6	78	16	98	0.07	0.1	3.122	0.240	0	0	0	13	
PL.40576	PL.40574	C	4ACSR	7.25Y	120.8	0.00	5.21	2.20	1	16	3	98	0.00	0.0	3.128	0.007	0	0	0	5	
PD.7224	PL.40576	C	fuse6AMP	7.25Y	120.8	0.00	5.21	2.20	38	16	3	98	0.00	0.0	3.128	0.000	0	0	0	5	
PL.40577	PD.7224	C	4ACSR	7.25Y	120.8	0.01	5.21	2.20	1	16	3	98	0.00	0.0	3.184	0.056	0	0	0	5	
PL.851	PL.40577	C	4ACSR	7.25Y	120.8	0.00	5.22	0.32	0	2	0	100	0.00	0.0	3.303	0.119	0	0	0	1	
120905	PL.851	C	Consumer	7.25Y	120.8	0.00	5.22	0.32	0	2	0	100	0.00	0.0	3.303	0.000	2	0	1	1	
PL.849	PL.40577	C	4ACSR	7.25Y	120.8	0.00	5.21	0.00	0	0	0	100	0.00	0.0	3.288	0.103	0	0	0	1	
120904	PL.849	C	Consumer	7.25Y	120.8	0.00	5.21	0.00	0	0	0	100	0.00	0.0	3.288	0.000	0	0	1	1	
PL.28000	PL.40577	C	4ACSR	7.25Y	120.8	0.03	5.24	1.88	1	13	3	97	0.00	0.0	3.541	0.357	0	0	0	3	
PL.28001	PL.28000	C	4ACSR	7.25Y	120.8	0.00	5.24	1.88	1	13	3	97	0.00	0.0	3.543	0.002	0	0	0	3	
PL.848	PL.28001	C	4ACSR	7.25Y	120.8	0.00	5.25	1.12	1	8	2	97	0.00	0.0	3.625	0.082	0	0	0	1	
121939	PL.848	C	Consumer	7.25Y	120.8	0.00	5.25	0.00	0	0	0	100	0.00	0.0	3.625	0.000	0	0	0	0	
121921	PL.848	C	Consumer	7.25Y	120.8	0.00	5.25	1.12	0	8	2	97	0.00	0.0	3.625	0.000	8	2	1	1	
PL.17711	PL.28001	C	4ACSR	7.25Y	120.8	0.00	5.25	0.76	0	5	1	98	0.00	0.0	3.651	0.108	0	0	0	2	
121905	PL.17711	C	Consumer	7.25Y	120.8	0.00	5.25	0.40	0	3	1	95	0.00	0.0	3.651	0.000	3	1	1	1	
121926	PL.17711	C	Consumer	7.25Y	120.8	0.00	5.25	0.36	0	3	1	95	0.00	0.0	3.651	0.000	3	1	1	1	
1219049	PL.28001	C	Consumer	7.25Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	3.543	0.000	0	0	0	0	
PL.40579	PL.40574	C	4ACSR	7.25Y	120.8	0.00	5.21	8.83	5	63	12	98	0.00	0.0	3.129	0.007	0	0	0	8	
PD.7225-A	PL.40579	C	Closed	7.25Y	120.8	0.00	5.21	8.83	0	63	12	98	0.00	0.0	3.129	0.000	0	0	0	8	
PD.7225-B	PD.7225-A	C	Closed	7.25Y	120.8	0.00	5.21	8.83	0	63	12	98	0.00	0.0	3.129	0.000	0	0	0	8	
PL.40578	PD.7225-B	C	4ACSR	7.24Y	120.6	0.15	5.36	8.83	5	63	12	98	0.07	0.1	3.515	0.386	0	0	0	8	
PL.5115	PL.40578	C	4ACSR	7.24Y	120.6	0.03	5.39	8.79	5	62	12	98	0.01	0.0	3.591	0.076	0	0	0	7	
PL.11684	PL.5115	C	4ACSR	7.24Y	120.6	0.01	5.40	5.79	3	41	8	98	0.00	0.0	3.621	0.029	0	0	0	4	
PL.11685	PL.11684	C	4ACSR	7.24Y	120.6	0.01	5.40	2.44	1	17	3	98	0.00	0.0	3.669	0.048	0	0	0	2	
PL.11683	PL.11685	C	4ACSR	7.24Y	120.6	0.00	5.41	1.05	1	7	1	99	0.00	0.0	3.747	0.078	0	0	0	1	
120921	PL.11683	C	Consumer	7.24Y	120.6	0.00	5.41	1.05	0	7	1	99	0.00	0.0	3.747	0.000	7	1	1	1	

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
120930	PL.11685	C	Consumer	7.24Y	120.6	0.00	5.40	1.39	0	10	2	98	0.00	0.0	3.669	0.000	10	2	1	1
PL.879	PL.11684	C	4ACSR	7.24Y	120.6	0.00	5.40	1.25	1	9	2	98	0.00	0.0	3.649	0.028	0	0	0	1
120929	PL.879	C	Consumer	7.24Y	120.6	0.00	5.40	1.25	0	9	2	98	0.00	0.0	3.649	0.000	9	2	1	1
PL.20202	PL.11684	C	4ACSR	7.24Y	120.6	0.00	5.40	2.09	1	15	3	98	0.00	0.0	3.624	0.003	0	0	0	1
PD.624	PL.20202	C	fuse6AMP	7.24Y	120.6	0.00	5.40	2.09	36	15	3	98	0.00	0.0	3.624	0.000	0	0	0	1
PL.20203	PD.624	C	4ACSR	7.23Y	120.6	0.03	5.43	2.09	1	15	3	98	0.00	0.0	3.958	0.334	0	0	0	1
120927	PL.20203	C	Consumer	7.23Y	120.6	0.00	5.43	2.09	0	15	3	98	0.00	0.0	3.958	0.000	15	3	1	1
PL.11686	PL.5115	C	4ACSR	7.24Y	120.6	0.01	5.40	3.01	2	21	4	98	0.00	0.0	3.663	0.071	0	0	0	3
120915	PL.11686	C	Consumer	7.24Y	120.6	0.00	5.40	0.43	0	3	1	95	0.00	0.0	3.663	0.000	3	1	1	1
PL.11687	PL.11686	C	4ACSR	7.24Y	120.6	0.01	5.41	2.58	1	18	4	98	0.00	0.0	3.720	0.057	0	0	0	2
PL.327	PL.11687	C	4ACSR	7.24Y	120.6	0.00	5.41	1.26	1	9	2	98	0.00	0.0	3.807	0.088	0	0	0	1
PD.625	PL.327	C	fuse6AMP	7.24Y	120.6	0.00	5.41	1.26	22	9	2	98	0.00	0.0	3.807	0.000	0	0	0	1
PL.328	PD.625	C	2ACSR	7.24Y	120.6	0.00	5.41	1.26	0	9	2	98	0.00	0.0	3.901	0.094	0	0	0	1
1209031	PL.328	C	Consumer	7.24Y	120.6	0.00	5.41	1.26	0	9	2	98	0.00	0.0	3.901	0.000	9	2	1	1
120923	PL.11687	C	Consumer	7.24Y	120.6	0.00	5.41	1.32	0	9	2	98	0.00	0.0	3.720	0.000	9	2	1	1
120906	PL.40578	C	Consumer	7.24Y	120.6	0.00	5.36	0.04	0	0	0	100	0.00	0.0	3.515	0.000	0	0	1	1
PL.18749	PL.18752	C	4ACSR	7.25Y	120.9	0.01	5.10	16.05	8	114	23	98	0.01	0.0	2.886	0.021	0	0	0	15
PD.7198	PL.18749	C	Sectionali	7.25Y	120.9	0.00	5.10	16.05	0	114	23	98	0.00	0.0	2.886	0.000	0	0	0	15
PL.18750	PD.7198	C	4ACSR	7.25Y	120.8	0.09	5.18	16.05	8	114	23	98	0.07	0.1	3.007	0.121	0	0	0	15
120917	PL.18750	C	Consumer	7.25Y	120.8	0.00	5.18	0.93	0	7	1	99	0.00	0.0	3.007	0.000	7	1	1	1
120902	PL.18750	C	Consumer	7.25Y	120.8	0.00	5.18	2.13	0	15	3	98	0.00	0.0	3.007	0.000	15	3	1	1
120928	PL.18750	C	Consumer	7.25Y	120.8	0.00	5.18	0.02	0	0	0	100	0.00	0.0	3.007	0.000	0	0	1	1
120920	PL.18750	C	Consumer	7.25Y	120.8	0.00	5.18	1.00	0	7	1	99	0.00	0.0	3.007	0.000	7	1	1	1
PL.5116	PL.18750	C	4ACSR	7.25Y	120.8	0.06	5.25	11.97	6	85	18	98	0.04	0.0	3.129	0.121	0	0	0	11
PL.10889	PL.5116	C	4ACSR	7.24Y	120.7	0.05	5.30	11.97	6	85	18	98	0.03	0.0	3.223	0.094	0	0	0	11
PL.10890	PL.10889	C	4ACSR	7.24Y	120.7	0.01	5.31	7.77	4	55	12	98	0.00	0.0	3.250	0.027	0	0	0	8
PL.10891	PL.10890	C	4ACSR	7.24Y	120.7	0.03	5.34	7.77	4	55	12	98	0.01	0.0	3.346	0.096	0	0	0	8
PL.40485	PL.10891	C	4ACSR	7.24Y	120.7	0.00	5.34	7.77	4	55	12	98	0.00	0.0	3.359	0.013	0	0	0	8
PL.40486	PL.40485	C	4ACSR	7.24Y	120.6	0.02	5.37	6.59	3	47	10	98	0.01	0.0	3.432	0.073	0	0	0	7
PL.40480	PL.40486	C	4ACSR	7.24Y	120.6	0.00	5.37	1.88	1	13	3	97	0.00	0.0	3.439	0.007	0	0	0	1
PD.7192	PL.40480	C	fuse6AMP	7.24Y	120.6	0.00	5.37	1.88	32	13	3	97	0.00	0.0	3.439	0.000	0	0	0	1
PL.40481	PD.7192	C	4ACSR	7.24Y	120.6	0.01	5.37	1.88	1	13	3	97	0.00	0.0	3.501	0.062	0	0	0	1
PL.4029	PL.40481	C	4ACSR	7.24Y	120.6	0.00	5.38	1.88	1	13	3	97	0.00	0.0	3.561	0.060	0	0	0	1
069916	PL.4029	C	Consumer	7.24Y	120.6	0.00	5.38	1.88	0	13	3	97	0.00	0.0	3.561	0.000	13	3	1	1
PL.7989	PL.40486	C	4ACSR	7.24Y	120.6	0.01	5.38	4.65	2	33	7	98	0.00	0.0	3.491	0.059	0	0	0	5
069910	PL.7989	C	Consumer	7.24Y	120.6	0.00	5.38	1.36	0	10	2	98	0.00	0.0	3.491	0.000	10	2	1	1
PL.10892	PL.7989	C	4ACSR	7.24Y	120.6	0.02	5.39	3.29	2	23	5	98	0.00	0.0	3.605	0.114	0	0	0	4
PL.40489	PL.10892	C	4ACSR	7.24Y	120.6	0.00	5.39	0.27	0	2	1	89	0.00	0.0	3.612	0.007	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

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

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
120817	PL.40459	C	Consumer	7.29Y	121.5	0.00	4.46	1.14	0	8	2	97	0.00	0.0	2.439	0.000	8	2	1	1
069836	PL.10879	C	Consumer	7.31Y	121.9	0.00	4.09	0.00	0	0	0	100	0.00	0.0	2.119	0.000	0	0	1	1
PL.40454	PL.10879	C	4ACSR	7.31Y	121.9	0.00	4.09	2.99	2	21	4	98	0.00	0.0	2.125	0.006	0	0	0	3
PD.7181	PL.40454	C	fuse6AMP	7.31Y	121.9	0.00	4.09	2.99	51	21	4	98	0.00	0.0	2.125	0.000	0	0	0	3
PL.40455	PD.7181	C	4ACSR	7.31Y	121.9	0.01	4.10	2.99	2	21	4	98	0.00	0.0	2.199	0.074	0	0	0	3
069826	PL.40455	C	Consumer	7.31Y	121.9	0.00	4.10	1.12	0	8	2	97	0.00	0.0	2.199	0.000	8	2	1	1
069827	PL.40455	C	Consumer	7.31Y	121.9	0.00	4.10	1.15	0	8	2	97	0.00	0.0	2.199	0.000	8	2	1	1
PL.25198	PL.40455	C	4ACSR	7.31Y	121.9	0.00	4.11	0.72	0	5	1	98	0.00	0.0	2.231	0.032	0	0	0	1
069825	PL.25198	C	Consumer	7.31Y	121.9	0.00	4.11	0.72	0	5	1	98	0.00	0.0	2.231	0.000	5	1	1	1
PL.7986	PL.25198	C	4ACSR	7.31Y	121.9	0.00	4.11	0.00	0	0	0	100	0.00	0.0	2.238	0.007	0	0	0	0
PL.20569	PL.10878	C	4ACSR	7.33Y	122.1	0.01	3.88	15.80	8	114	23	98	0.01	0.0	1.989	0.013	0	0	0	21
PD.3609	PL.20569	C	70L	7.33Y	122.1	0.00	3.88	15.80	23	114	23	98	0.00	0.0	1.989	0.000	0	0	0	21
PL.20570	PD.3609	C	4ACSR	7.33Y	122.1	0.03	3.90	15.80	8	114	23	98	0.02	0.0	2.029	0.040	0	0	0	21
069852	PL.20570	C	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	2.029	0.000	0	0	0	0
PL.8018	PL.20570	C	4ACSR	7.32Y	122.1	0.03	3.94	15.80	8	114	23	98	0.03	0.0	2.075	0.046	0	0	0	21
PL.11174	PL.8018	C	4ACSR	7.32Y	122.0	0.06	4.00	14.91	8	107	21	98	0.05	0.0	2.171	0.097	0	0	0	20
PL.42306	PL.11174	C	2ACSR	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	2.215	0.044	0	0	0	0
0698053	PL.42306	C	Consumer	7.32Y	122.0	0.00	4.00	0.00	0	0	0	100	0.00	0.0	2.215	0.000	0	0	0	0
PL.11175	PL.11174	C	4ACSR	7.32Y	122.0	0.01	4.01	11.99	6	86	17	98	0.01	0.0	2.199	0.028	0	0	0	16
PL.11176	PL.11175	C	4ACSR	7.31Y	121.9	0.09	4.11	11.99	6	86	17	98	0.06	0.1	2.373	0.174	0	0	0	16
069831	PL.11176	C	Consumer	7.31Y	121.9	0.00	4.11	0.46	0	3	1	95	0.00	0.0	2.373	0.000	3	1	1	1
PD.7173-A	PL.11176	C	Closed	7.31Y	121.9	0.00	4.11	0.12	0	1	0	100	0.00	0.0	2.373	0.000	0	0	0	1
PD.7173-B	PD.7173-A	C	Closed	7.31Y	121.9	0.00	4.11	0.12	0	1	0	100	0.00	0.0	2.373	0.000	0	0	0	1
069838	PD.7173-B	C	Consumer	7.31Y	121.9	0.00	4.11	0.12	0	1	0	100	0.00	0.0	2.373	0.000	1	0	1	1
069824	PL.11176	C	Consumer	7.31Y	121.9	0.00	4.11	0.26	0	2	0	100	0.00	0.0	2.373	0.000	2	0	1	1
PL.40744	PL.11176	C	4ACSR	7.31Y	121.9	0.00	4.11	0.86	0	6	1	99	0.00	0.0	2.382	0.009	0	0	0	1
PD.7172	PL.40744	C	fuse6AMP	7.31Y	121.9	0.00	4.11	0.86	15	6	1	99	0.00	0.0	2.382	0.000	0	0	0	1
PL.40745	PD.7172	C	4ACSR	7.31Y	121.9	0.00	4.11	0.86	0	6	1	99	0.00	0.0	2.445	0.063	0	0	0	1
069840	PL.40745	C	Consumer	7.31Y	121.9	0.00	4.11	0.86	0	6	1	99	0.00	0.0	2.445	0.000	6	1	1	1
PL.7991	PL.11176	C	4ACSR	7.31Y	121.8	0.08	4.18	10.28	5	74	15	98	0.04	0.1	2.542	0.169	0	0	0	12
PL.11177	PL.7991	C	4ACSR	7.31Y	121.8	0.03	4.21	10.28	5	74	15	98	0.02	0.0	2.607	0.065	0	0	0	11
PL.11178	PL.11177	C	4ACSR	7.31Y	121.8	0.03	4.24	8.46	4	61	12	98	0.01	0.0	2.677	0.070	0	0	0	10
068829	PL.11178	C	Consumer	7.31Y	121.8	0.00	4.24	0.00	0	0	0	100	0.00	0.0	2.677	0.000	0	0	1	1
PL.8016	PL.11178	C	4ACSR	7.31Y	121.8	0.01	4.25	8.17	4	59	12	98	0.01	0.0	2.711	0.034	0	0	0	8
PL.8017	PL.8016	C	4ACSR	7.30Y	121.7	0.02	4.27	6.87	4	49	10	98	0.01	0.0	2.770	0.060	0	0	0	7
PL.11179	PL.8017	C	4ACSR	7.30Y	121.7	0.02	4.29	5.71	3	41	8	98	0.01	0.0	2.855	0.085	0	0	0	6
PL.11180	PL.11179	C	4ACSR	7.30Y	121.7	0.01	4.30	5.15	3	37	7	98	0.00	0.0	2.906	0.051	0	0	0	5
PL.40752	PL.11180	C	4ACSR	7.30Y	121.7	0.00	4.30	0.09	0	1	0	100	0.00	0.0	2.918	0.012	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.7177	PL.40752	C	fuse6AMP	7.30Y	121.7	0.00	4.30	0.09	2	1	0	100	0.00	0.0	2.918	0.000	0	0	0	1
PL.40753	PD.7177	C	4ACSR	7.30Y	121.7	0.00	4.30	0.09	0	1	0	100	0.00	0.0	2.950	0.032	0	0	0	1
068848	PL.40753	C	Consumer	7.30Y	121.7	0.00	4.30	0.09	0	1	0	100	0.00	0.0	2.950	0.000	1	0	1	1
068825	PL.11180	C	Consumer	7.30Y	121.7	0.00	4.30	1.13	0	8	2	97	0.00	0.0	2.906	0.000	8	2	1	1
PL.11181	PL.11180	C	4ACSR	7.30Y	121.7	0.01	4.31	3.93	2	28	6	98	0.00	0.0	2.991	0.086	0	0	0	3
PL.7992	PL.11181	C	4ACSR	7.30Y	121.7	0.00	4.32	1.14	1	8	2	97	0.00	0.0	3.063	0.071	0	0	0	1
068839	PL.7992	C	Consumer	7.30Y	121.7	0.00	4.32	1.14	0	8	2	97	0.00	0.0	3.063	0.000	8	2	1	1
068828	PL.11181	C	Consumer	7.30Y	121.7	0.00	4.31	1.27	0	9	2	98	0.00	0.0	2.991	0.000	9	2	1	1
068846	PL.11181	C	Consumer	7.30Y	121.7	0.00	4.31	1.52	0	11	2	98	0.00	0.0	2.991	0.000	11	2	1	1
PL.40750	PL.11179	C	4ACSR	7.30Y	121.7	0.00	4.29	0.56	0	4	1	97	0.00	0.0	2.862	0.007	0	0	0	1
PD.7176	PL.40750	C	fuse6AMP	7.30Y	121.7	0.00	4.29	0.56	10	4	1	97	0.00	0.0	2.862	0.000	0	0	0	1
PL.40751	PD.7176	C	4ACSR	7.30Y	121.7	0.00	4.29	0.56	0	4	1	97	0.00	0.0	2.905	0.043	0	0	0	1
068820	PL.40751	C	Consumer	7.30Y	121.7	0.00	4.29	0.56	0	4	1	97	0.00	0.0	2.905	0.000	4	1	1	1
068809	PL.8017	C	Consumer	7.30Y	121.7	0.00	4.27	1.16	0	8	2	97	0.00	0.0	2.770	0.000	8	2	1	1
068847	PL.8016	C	Consumer	7.31Y	121.8	0.00	4.25	1.30	0	9	2	98	0.00	0.0	2.711	0.000	9	2	1	1
PL.40748	PL.11178	C	4ACSR	7.31Y	121.8	0.00	4.24	0.29	0	2	0	100	0.00	0.0	2.684	0.007	0	0	0	1
PD.7175	PL.40748	C	fuse6AMP	7.31Y	121.8	0.00	4.24	0.29	5	2	0	100	0.00	0.0	2.684	0.000	0	0	0	1
PL.40749	PD.7175	C	4ACSR	7.31Y	121.8	0.00	4.24	0.29	0	2	0	100	0.00	0.0	2.742	0.058	0	0	0	1
068810	PL.40749	C	Consumer	7.31Y	121.8	0.00	4.24	0.29	0	2	0	100	0.00	0.0	2.742	0.000	2	0	1	1
PL.40746	PL.11177	C	4ACSR	7.31Y	121.8	0.00	4.21	1.82	1	13	3	97	0.00	0.0	2.616	0.009	0	0	0	1
PD.7174	PL.40746	C	fuse6AMP	7.31Y	121.8	0.00	4.21	1.82	31	13	3	97	0.00	0.0	2.616	0.000	0	0	0	1
PL.40747	PD.7174	C	4ACSR	7.31Y	121.8	0.01	4.22	1.82	1	13	3	97	0.00	0.0	2.729	0.113	0	0	0	1
068814	PL.40747	C	Consumer	7.31Y	121.8	0.00	4.22	1.82	0	13	3	97	0.00	0.0	2.729	0.000	13	3	1	1
068837	PL.7991	C	Consumer	7.31Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	2.542	0.000	0	0	1	1
PL.3916	PL.11176	C	4ACSR	7.31Y	121.9	0.00	4.11	0.00	0	0	0	100	0.00	0.0	2.384	0.010	0	0	0	0
069835	PL.11174	C	Consumer	7.32Y	122.0	0.00	4.00	1.37	0	10	2	98	0.00	0.0	2.171	0.000	10	2	1	1
069833	PL.11174	C	Consumer	7.32Y	122.0	0.00	4.00	0.26	0	2	0	100	0.00	0.0	2.171	0.000	2	0	1	1
069845	PL.11174	C	Consumer	7.32Y	122.0	0.00	4.00	0.87	0	6	1	99	0.00	0.0	2.171	0.000	6	1	1	1
PL.40742	PL.11174	C	4ACSR	7.32Y	122.0	0.00	4.00	0.42	0	3	1	95	0.00	0.0	2.182	0.010	0	0	0	1
PD.7171	PL.40742	C	fuse6AMP	7.32Y	122.0	0.00	4.00	0.42	7	3	1	95	0.00	0.0	2.182	0.000	0	0	0	1
PL.40743	PD.7171	C	4ACSR	7.32Y	122.0	0.00	4.00	0.42	0	3	1	95	0.00	0.0	2.261	0.080	0	0	0	1
PL.3910	PL.40743	C	4ACSR	7.32Y	122.0	0.00	4.00	0.42	0	3	1	95	0.00	0.0	2.331	0.070	0	0	0	1
069829	PL.3910	C	Consumer	7.32Y	122.0	0.00	4.00	0.42	0	3	1	95	0.00	0.0	2.331	0.000	3	1	1	1
069830	PL.8018	C	Consumer	7.32Y	122.1	0.00	3.94	0.89	0	6	1	99	0.00	0.0	2.075	0.000	6	1	1	1
PL.3911	PL.10878	C	4ACSR	7.33Y	122.1	0.00	3.87	1.92	1	14	3	98	0.00	0.0	1.989	0.013	0	0	0	2
069841	PL.3911	C	Consumer	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	1.989	0.000	0	0	0	0
069804	PL.3911	C	Consumer	7.33Y	122.1	0.00	3.87	0.84	0	6	1	99	0.00	0.0	1.989	0.000	6	1	1	1
069809	PL.3911	C	Consumer	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	1.989	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.40452	PL.3911	C	4ACSR	7.33Y	122.1	0.00	3.87	1.08	1	8	2	97	0.00	0.0	1.998	0.009	0	0	0	1		
PD.7180	PL.40452	C	fuse6AMP	7.33Y	122.1	0.00	3.87	1.08	18	8	2	97	0.00	0.0	1.998	0.000	0	0	0	1		
PL.40453	PD.7180	C	4ACSR	7.33Y	122.1	0.00	3.87	1.08	1	8	2	97	0.00	0.0	2.058	0.060	0	0	0	1		
069820	PL.40453	C	Consumer	7.33Y	122.1	0.00	3.87	1.08	0	8	2	97	0.00	0.0	2.058	0.000	8	2	1	1		
069832	PL.10878	C	Consumer	7.33Y	122.1	0.00	3.87	0.20	0	1	0	100	0.00	0.0	1.976	0.000	1	0	1	1		
PL.40450	PL.10877	C	4ACSR	7.33Y	122.2	0.00	3.76	1.20	1	9	2	98	0.00	0.0	1.935	0.004	0	0	0	2		
PD.7179	PL.40450	C	fuse6AMP	7.33Y	122.2	0.00	3.76	1.20	20	9	2	98	0.00	0.0	1.935	0.000	0	0	0	2		
PL.40451	PD.7179	C	4ACSR	7.33Y	122.2	0.00	3.76	1.20	1	9	2	98	0.00	0.0	1.972	0.037	0	0	0	2		
069822	PL.40451	C	Consumer	7.33Y	122.2	0.00	3.76	0.85	0	6	1	99	0.00	0.0	1.972	0.000	6	1	1	1		
069821	PL.40451	C	Consumer	7.33Y	122.2	0.00	3.76	0.34	0	2	0	100	0.00	0.0	1.972	0.000	2	0	1	1		
PL.8011	PL.10875	A	1/0ACSR	7.51Y	125.2	0.06	0.77	48.32	15	356	73	98	0.33	0.0	1.740	0.075	0	0	0	62		
		B		7.49Y	124.9	0.03	1.13	34.05	10	249	54	98					0	0	0	52		
		C		7.37Y	122.9	0.06	3.14	38.52	12	278	56	98					0	0	0	50		
PL.17229	PL.8011	A	1/0ACSR	7.51Y	125.2	0.01	0.78	48.32	15	356	73	98	0.05	0.0	1.751	0.011	0	0	0	62		
		B		7.49Y	124.9	0.00	1.14	32.41	10	237	52	98					0	0	0	51		
		C		7.37Y	122.8	0.01	3.15	38.52	12	278	56	98					0	0	0	50		
PD.2471-A	PL.17229	A	Closed	7.51Y	125.2	0.00	0.78	48.32	0	356	73	98	0.00	0.0	1.751	0.000	0	0	0	62		
		B		7.49Y	124.9	0.00	1.14	32.41	0	237	52	98					0	0	0	51		
		C		7.37Y	122.8	0.00	3.15	38.52	0	278	56	98					0	0	0	50		
PD.2471-B	PD.2471-A	A	Closed	7.51Y	125.2	0.00	0.78	48.32	0	356	73	98	0.00	0.0	1.751	0.000	0	0	0	62		
		B		7.49Y	124.9	0.00	1.14	32.41	0	237	52	98					0	0	0	51		
		C		7.37Y	122.8	0.00	3.15	38.52	0	278	56	98					0	0	0	50		
PL.17230	PD.2471-B	A	1/0ACSR	7.51Y	125.2	0.01	0.78	48.32	15	356	73	98	0.04	0.0	1.762	0.010	0	0	0	62		
		B		7.49Y	124.9	0.00	1.14	32.41	10	237	52	98					0	0	0	51		
		C		7.37Y	122.8	0.01	3.16	38.52	12	278	56	98					0	0	0	50		
PL.25967	PL.17230	A	1/0ACSR	7.51Y	125.2	0.06	0.84	48.32	15	356	73	98	0.29	0.0	1.830	0.069	0	0	0	62		
		B		7.49Y	124.8	0.03	1.17	32.41	10	237	52	98					0	0	0	51		
		C		7.37Y	122.8	0.05	3.21	38.52	12	278	56	98					0	0	0	50		
PL.25968	PL.25967	A	1/0ACSR	7.51Y	125.1	0.05	0.89	48.32	15	355	73	98	0.23	0.0	1.887	0.057	0	0	0	62		
		B		7.49Y	124.8	0.02	1.20	32.41	10	237	52	98					0	0	0	51		
		C		7.37Y	122.8	0.04	3.25	34.65	10	250	51	98					0	0	0	46		
PL.17213	PL.25968	A	4ACSR	7.51Y	125.1	0.00	0.89	1.22	1	9	2	98	0.00	0.0	1.914	0.027	0	0	0	1		
PD.610	PL.17213	A	fuse6AMP	7.51Y	125.1	0.00	0.89	1.22	21	9	2	98	0.00	0.0	1.914	0.000	0	0	0	1		
PL.17214	PD.610	A	4ACSR	7.51Y	125.1	0.00	0.90	1.22	1	9	2	98	0.00	0.0	1.987	0.073	0	0	0	1		
120819	PL.17214	A	Consumer	7.51Y	125.1	0.00	0.90	1.22	0	9	2	98	0.00	0.0	1.987	0.000	9	2	1	1		
PL.10675	PL.25968	A	1/0ACSR	7.50Y	125.0	0.08	0.97	47.10	14	346	71	98	0.35	0.0	1.978	0.091	0	0	0	61		
		B		7.49Y	124.8	0.04	1.23	32.41	10	237	52	98					0	0	0	51		
		C		7.36Y	122.7	0.06	3.31	34.65	10	250	51	98					0	0	0	46		
PL.17217	PL.10675	A	4ACSR	7.50Y	125.0	0.00	0.97	0.62	0	5	1	98	0.00	0.0	1.998	0.019	0	0	0	2		
PD.605	PL.17217	A	fuse6AMP	7.50Y	125.0	0.00	0.97	0.62	11	5	1	98	0.00	0.0	1.998	0.000	0	0	0	2		
PL.17218	PD.605	A	4ACSR	7.50Y	125.0	0.00	0.97	0.62	0	5	1	98	0.00	0.0	2.100	0.102	0	0	0	2		
120809	PL.17218	A	Consumer	7.50Y	125.0	0.00	0.97	0.61	0	5	1	98	0.00	0.0	2.100	0.000	5	1	1	1		
120825	PL.17218	A	Consumer	7.50Y	125.0	0.00	0.97	0.01	0	0	0	100	0.00	0.0	2.100	0.000	0	0	1	1		
PL.10676	PL.10675	A	1/0ACSR	7.50Y	125.0	0.05	1.02	46.48	14	342	70	98	0.22	0.0	2.038	0.059	0	0	0	59		
		B		7.48Y	124.7	0.02	1.26	30.32	9	222	48	98					0	0	0	49		
		C		7.36Y	122.7	0.04	3.35	34.65	10	250	50	98					0	0	0	46		
PL.17215	PL.10676	C	4ACSR	7.36Y	122.7	0.00	3.35	1.61	1	12	2	99	0.00	0.0	2.049	0.012	0	0	0	1		

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.604	PL.17215	C	fuse6AMP	7.36Y	122.7	0.00	3.35	1.61	28	12	2	99	0.00	0.0	2.049	0.000	0	0	0	1
PL.17216	PD.604	C	4ACSR	7.36Y	122.6	0.00	3.35	1.61	1	12	2	99	0.00	0.0	2.087	0.037	0	0	0	1
120822	PL.17216	C	Consumer	7.36Y	122.6	0.00	3.35	1.61	0	12	2	99	0.00	0.0	2.087	0.000	12	2	1	1
PL.10677	PL.10676	A	1/0ACSR	7.50Y	125.0	0.02	1.04	46.48	14	341	70	98	0.09	0.0	2.063	0.026	0	0	0	59
		B		7.48Y	124.7	0.01	1.27	30.32	9	222	48	98					0	0	0	49
		C		7.36Y	122.6	0.02	3.36	33.03	10	238	48	98					0	0	0	45
PL.10678	PL.10677	A	1/0ACSR	7.49Y	124.9	0.07	1.11	46.48	14	341	70	98	0.28	0.0	2.140	0.077	0	0	0	59
		B		7.48Y	124.7	0.03	1.29	30.32	9	222	48	98					0	0	0	49
		C		7.36Y	122.6	0.05	3.41	31.90	10	230	47	98					0	0	0	44
PL.10679	PL.10678	A	1/0ACSR	7.49Y	124.8	0.10	1.21	46.48	14	341	70	98	0.40	0.1	2.256	0.116	0	0	0	59
		B		7.48Y	124.7	0.04	1.34	30.32	9	222	48	98					0	0	0	49
		C		7.35Y	122.5	0.07	3.48	30.10	9	217	44	98					0	0	0	42
PL.17221	PL.10679	A	4ACSR	7.49Y	124.8	0.00	1.21	1.19	1	9	2	98	0.00	0.0	2.276	0.020	0	0	0	1
PD.612	PL.17221	A	fuse6AMP	7.49Y	124.8	0.00	1.21	1.19	20	9	2	98	0.00	0.0	2.276	0.000	0	0	0	1
PL.17222	PD.612	A	4ACSR	7.49Y	124.8	0.00	1.21	1.19	1	9	2	98	0.00	0.0	2.353	0.077	0	0	0	1
120826	PL.17222	A	Consumer	7.49Y	124.8	0.00	1.21	1.19	0	9	2	98	0.00	0.0	2.353	0.000	9	2	1	1
PL.10680	PL.10679	A	1/0ACSR	7.48Y	124.7	0.07	1.28	45.29	14	332	68	98	0.29	0.0	2.342	0.086	0	0	0	58
		B		7.48Y	124.6	0.03	1.37	29.29	9	214	47	98					0	0	0	47
		C		7.35Y	122.5	0.05	3.53	30.10	9	217	44	98					0	0	0	42
PL.17223	PL.10680	A	4ACSR	7.48Y	124.7	0.00	1.28	2.31	1	17	3	98	0.00	0.0	2.366	0.024	0	0	0	4
PD.606	PL.17223	A	fuse6AMP	7.48Y	124.7	0.00	1.28	2.31	39	17	3	98	0.00	0.0	2.366	0.000	0	0	0	4
PL.17224	PD.606	A	4ACSR	7.48Y	124.7	0.01	1.29	2.31	1	17	3	98	0.00	0.0	2.462	0.095	0	0	0	4
PL.844	PL.17224	A	4ACSR	7.48Y	124.7	0.01	1.30	1.70	1	12	2	99	0.00	0.0	2.539	0.078	0	0	0	3
PL.845	PL.844	A	4ACSR	7.48Y	124.7	0.00	1.30	0.91	0	7	1	99	0.00	0.0	2.568	0.029	0	0	0	1
121803	PL.845	A	Consumer	7.48Y	124.7	0.00	1.30	0.91	0	7	1	99	0.00	0.0	2.568	0.000	7	1	1	1
PL.846	PL.844	A	4ACSR	7.48Y	124.7	0.01	1.30	0.79	0	6	1	99	0.00	0.0	2.698	0.159	0	0	0	2
1218038	PL.846	A	Consumer	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	2.698	0.000	0	0	1	1
121826	PL.846	A	Consumer	7.48Y	124.7	0.00	1.30	0.79	0	6	1	99	0.00	0.0	2.698	0.000	6	1	1	1
121802	PL.17224	A	Consumer	7.48Y	124.7	0.00	1.29	0.61	0	4	1	97	0.00	0.0	2.462	0.000	4	1	1	1
PL.5113	PL.10680	A	1/0ACSR	7.48Y	124.7	0.07	1.35	42.98	13	315	64	98	0.26	0.0	2.428	0.086	0	0	0	54
		B		7.48Y	124.6	0.03	1.39	26.15	8	191	42	98					0	0	0	46
		C		7.35Y	122.4	0.05	3.58	30.10	9	217	44	98					0	0	0	42
121804	PL.5113	B	Consumer	7.48Y	124.6	0.00	1.39	0.43	0	3	1	95	0.00	0.0	2.428	0.000	3	1	1	1
PL.10681	PL.5113	A	1/0ACSR	7.47Y	124.6	0.10	1.45	42.98	13	315	64	98	0.39	0.1	2.558	0.130	0	0	0	54
		B		7.47Y	124.6	0.04	1.43	25.71	8	188	41	98					0	0	0	45
		C		7.34Y	122.3	0.08	3.66	30.10	9	217	44	98					0	0	0	42
PL.27375	PL.10681	A	4ACSR	7.47Y	124.6	0.00	1.45	1.42	1	10	2	98	0.00	0.0	2.571	0.013	0	0	0	1
PD.613	PL.27375	A	fuse6AMP	7.47Y	124.6	0.00	1.45	1.42	24	10	2	98	0.00	0.0	2.571	0.000	0	0	0	1
PL.27376	PD.613	A	4ACSR	7.47Y	124.5	0.00	1.45	1.42	1	10	2	98	0.00	0.0	2.594	0.024	0	0	0	1
121830	PL.27376	A	Consumer	7.47Y	124.5	0.00	1.45	1.42	0	10	2	98	0.00	0.0	2.594	0.000	10	2	1	1
PL.10682	PL.10681	A	1/0ACSR	7.47Y	124.5	0.04	1.49	41.55	13	304	62	98	0.17	0.0	2.615	0.058	0	0	0	53
		B		7.47Y	124.6	0.02	1.45	25.71	8	188	41	98					0	0	0	45
		C		7.34Y	122.3	0.03	3.69	30.10	9	217	44	98					0	0	0	42
121805	PL.10682	B	Consumer	7.47Y	124.6	0.00	1.45	1.22	0	9	2	98	0.00	0.0	2.615	0.000	9	2	1	1
1218037	PL.10682	B	Consumer	7.47Y	124.6	0.00	1.45	0.08	0	1	0	100	0.00	0.0	2.615	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units (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.27377, PD.607, PL.27378, 121808, PL.10683, PL.10684, PL.10685, PL.10686, PL.27383, PD.86-A, PD.86-B, PL.27384, PL.10687, PL.876, 121835, PL.28530, C PD.3505, PL.28531, PL.41696, PL.41697, PL.5123, PL.5110, 122822, PL.18545, PD.3310, PL.18546.

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
122817	PL.18546	A	Consumer	7.39Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	3.671	0.000	0	0	0	0
PL.10924	PL.18546	A	4ACSR	7.38Y	123.0	0.11	2.95	16.46	8	119	24	98	0.09	0.1	3.817	0.147	0	0	0	23
PL.40510	PL.10924	A	4ACSR	7.38Y	123.0	0.00	2.95	1.23	1	9	2	98	0.00	0.0	3.824	0.007	0	0	0	1
PD.7200	PL.40510	A	fuse6AMP	7.38Y	123.0	0.00	2.95	1.23	21	9	2	98	0.00	0.0	3.824	0.000	0	0	0	1
PL.40511	PD.7200	A	4ACSR	7.38Y	123.0	0.00	2.95	1.23	1	9	2	98	0.00	0.0	3.893	0.069	0	0	0	1
122834	PL.40511	A	Consumer	7.38Y	123.0	0.00	2.95	1.23	0	9	2	98	0.00	0.0	3.893	0.000	9	2	1	1
PL.10925	PL.10924	A	4ACSR	7.38Y	123.0	0.07	3.02	10.92	6	79	16	98	0.04	0.1	3.957	0.140	0	0	0	17
PL.40514	PL.10925	A	4ACSR	7.38Y	123.0	0.00	3.02	1.12	1	8	2	97	0.00	0.0	3.963	0.006	0	0	0	1
PD.7202	PL.40514	A	fuse6AMP	7.38Y	123.0	0.00	3.02	1.12	19	8	2	97	0.00	0.0	3.963	0.000	0	0	0	1
PL.40515	PD.7202	A	4ACSR	7.38Y	123.0	0.00	3.02	1.12	1	8	2	97	0.00	0.0	4.059	0.096	0	0	0	1
122821	PL.40515	A	Consumer	7.38Y	123.0	0.00	3.02	1.12	0	8	2	97	0.00	0.0	4.059	0.000	8	2	1	1
PL.10926	PL.10925	A	4ACSR	7.38Y	123.0	0.02	3.04	9.80	5	71	14	98	0.01	0.0	4.012	0.054	0	0	0	16
PL.10927	PL.10926	A	4ACSR	7.38Y	122.9	0.02	3.06	7.98	4	58	11	98	0.01	0.0	4.056	0.045	0	0	0	14
PL.10928	PL.10927	A	4ACSR	7.37Y	122.9	0.05	3.11	7.44	4	54	11	98	0.02	0.0	4.208	0.152	0	0	0	13
122806	PL.10928	A	Consumer	7.37Y	122.9	0.00	3.11	1.43	0	10	2	98	0.00	0.0	4.208	0.000	10	2	1	1
PL.10929	PL.10928	A	4ACSR	7.37Y	122.9	0.03	3.14	6.01	3	43	9	98	0.01	0.0	4.338	0.130	0	0	0	12
PL.10930	PL.10929	A	4ACSR	7.37Y	122.9	0.01	3.15	1.00	1	7	1	99	0.00	0.0	4.540	0.202	0	0	0	4
PL.10933	PL.10930	A	4ACSR	7.37Y	122.8	0.00	3.15	1.00	1	7	1	99	0.00	0.0	4.621	0.081	0	0	0	4
PL.40278	PL.10933	A	4ACSR	7.37Y	122.8	0.00	3.15	0.00	0	0	0	100	0.00	0.0	4.627	0.006	0	0	0	1
PD.7132	PL.40278	A	fuse6AMP	7.37Y	122.8	0.00	3.15	0.00	0	0	0	100	0.00	0.0	4.627	0.000	0	0	0	1
PL.40279	PD.7132	A	4ACSR	7.37Y	122.8	0.00	3.15	0.00	0	0	0	100	0.00	0.0	4.822	0.195	0	0	0	1
PL.834	PL.40279	A	4ACSR	7.37Y	122.8	0.00	3.15	0.00	0	0	0	100	0.00	0.0	4.891	0.069	0	0	0	1
122810	PL.834	A	Consumer	7.37Y	122.8	0.00	3.15	0.00	0	0	0	100	0.00	0.0	4.891	0.000	0	0	1	1
PL.10934	PL.10933	A	4ACSR	7.37Y	122.8	0.01	3.16	1.00	1	7	1	99	0.00	0.0	4.822	0.201	0	0	0	3
PL.40508	PL.10934	A	4ACSR	7.37Y	122.8	0.00	3.16	0.78	0	6	1	99	0.00	0.0	4.829	0.007	0	0	0	2
PD.7197	PL.40508	A	fuse6AMP	7.37Y	122.8	0.00	3.16	0.78	13	6	1	99	0.00	0.0	4.829	0.000	0	0	0	2
PL.40509	PD.7197	A	4ACSR	7.37Y	122.8	0.00	3.17	0.78	0	6	1	99	0.00	0.0	4.936	0.107	0	0	0	2
123807	PL.40509	A	Consumer	7.37Y	122.8	0.00	3.17	0.78	0	6	1	99	0.00	0.0	4.936	0.000	6	1	1	1
PL.19240	PL.40509	A	4ACSR	7.37Y	122.8	-0.00	3.17	0.00	0	0	0	100	0.00	0.0	4.982	0.046	0	0	0	1
123808	PL.19240	A	Consumer	7.37Y	122.8	0.00	3.17	0.00	0	0	0	100	0.00	0.0	4.982	0.000	0	0	1	1
PL.10935	PL.10934	A	4ACSR	7.37Y	122.8	0.00	3.16	0.22	0	2	0	100	0.00	0.0	5.098	0.276	0	0	0	1
123802	PL.10935	A	Consumer	7.37Y	122.8	0.00	3.16	0.22	0	2	0	100	0.00	0.0	5.098	0.000	2	0	1	1
PL.40506	PL.10929	A	4ACSR	7.37Y	122.9	0.00	3.14	5.02	3	36	7	98	0.00	0.0	4.348	0.010	0	0	0	8
C PD.7196	PL.40506	A	fuse6AMP	7.37Y	122.9	0.00	3.14	5.02	86	36	7	98	0.00	0.0	4.348	0.000	0	0	0	8 C
PL.40507	PD.7196	A	4ACSR	7.37Y	122.8	0.01	3.16	5.02	3	36	7	98	0.00	0.0	4.410	0.061	0	0	0	8
PL.838	PL.40507	A	4ACSR	7.37Y	122.8	0.01	3.16	3.53	2	26	5	98	0.00	0.0	4.445	0.035	0	0	0	5
PL.839	PL.838	A	4ACSR	7.37Y	122.8	0.01	3.17	3.53	2	26	5	98	0.00	0.0	4.486	0.041	0	0	0	5
PL.38273	PL.839	A	4ACSR	7.37Y	122.8	0.01	3.18	3.53	2	26	5	98	0.00	0.0	4.582	0.096	0	0	0	5

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.38646	PL.38273	A	4ACSR	7.37Y	122.8	0.00	3.19	3.53	2	26	5	98	0.00	0.0	4.605	0.023	0	0	0	5
122813	PL.38646	A	Consumer	7.37Y	122.8	0.00	3.19	0.89	0	6	1	99	0.00	0.0	4.605	0.000	6	1	1	1
PL.38645	PL.38646	A	4ACSR	7.37Y	122.8	0.00	3.19	2.63	1	19	4	98	0.00	0.0	4.629	0.023	0	0	0	4
PL.38272	PL.38645	A	4ACSR	7.37Y	122.8	0.01	3.20	2.63	1	19	4	98	0.00	0.0	4.698	0.069	0	0	0	4
PL.880	PL.38272	A	4ACSR	7.37Y	122.8	0.00	3.20	0.20	0	1	0	100	0.00	0.0	4.783	0.085	0	0	0	1
122836	PL.880	A	Consumer	7.37Y	122.8	0.00	3.20	0.20	0	1	0	100	0.00	0.0	4.783	0.000	1	0	1	1
122825	PL.38272	A	Consumer	7.37Y	122.8	0.00	3.20	0.02	0	0	0	100	0.00	0.0	4.698	0.000	0	0	1	1
122831	PL.38272	A	Consumer	7.37Y	122.8	0.00	3.20	1.32	0	10	2	98	0.00	0.0	4.698	0.000	10	2	1	1
122814	PL.38272	A	Consumer	7.37Y	122.8	0.00	3.20	1.09	0	8	2	97	0.00	0.0	4.698	0.000	8	2	1	1
122805	PL.40507	A	Consumer	7.37Y	122.8	0.00	3.16	0.15	0	1	0	100	0.00	0.0	4.410	0.000	1	0	1	1
PL.5527	PL.40507	A	4ACSR	7.37Y	122.8	0.01	3.16	1.34	1	10	2	98	0.00	0.0	4.506	0.096	0	0	0	2
PL.10931	PL.5527	A	4ACSR	7.37Y	122.8	0.00	3.16	1.34	1	10	2	98	0.00	0.0	4.554	0.048	0	0	0	2
PL.867	PL.10931	A	4ACSR	7.37Y	122.8	0.00	3.17	0.75	0	5	1	98	0.00	0.0	4.646	0.092	0	0	0	1
122830	PL.867	A	Consumer	7.37Y	122.8	0.00	3.17	0.75	0	5	1	98	0.00	0.0	4.646	0.000	5	1	1	1
PL.10932	PL.10931	A	4ACSR	7.37Y	122.8	0.00	3.17	0.59	0	4	1	97	0.00	0.0	4.648	0.094	0	0	0	1
PL.337	PL.10932	A	4ACSR	7.37Y	122.8	0.00	3.17	0.59	0	4	1	97	0.00	0.0	4.668	0.020	0	0	0	1
123806	PL.337	A	Consumer	7.37Y	122.8	0.00	3.17	0.59	0	4	1	97	0.00	0.0	4.668	0.000	4	1	1	1
122827	PL.5527	A	Consumer	7.37Y	122.8	0.00	3.16	0.00	0	0	0	100	0.00	0.0	4.506	0.000	0	0	0	0
PL.40518	PL.10927	A	4ACSR	7.38Y	122.9	0.00	3.06	0.53	0	4	1	97	0.00	0.0	4.063	0.006	0	0	0	1
PD.7204	PL.40518	A	fuse6AMP	7.38Y	122.9	0.00	3.06	0.53	9	4	1	97	0.00	0.0	4.063	0.000	0	0	0	1
PL.40519	PD.7204	A	4ACSR	7.38Y	122.9	0.00	3.06	0.53	0	4	1	97	0.00	0.0	4.168	0.105	0	0	0	1
122819	PL.40519	A	Consumer	7.38Y	122.9	0.00	3.06	0.53	0	4	1	97	0.00	0.0	4.168	0.000	4	1	1	1
PL.40516	PL.10926	A	4ACSR	7.38Y	123.0	0.00	3.04	1.83	1	13	3	97	0.00	0.0	4.018	0.006	0	0	0	2
PD.7203	PL.40516	A	fuse6AMP	7.38Y	123.0	0.00	3.04	1.83	31	13	3	97	0.00	0.0	4.018	0.000	0	0	0	2
PL.40517	PD.7203	A	4ACSR	7.38Y	122.9	0.01	3.05	1.83	1	13	3	97	0.00	0.0	4.130	0.112	0	0	0	2
122820	PL.40517	A	Consumer	7.38Y	122.9	0.00	3.05	0.45	0	3	1	95	0.00	0.0	4.130	0.000	3	1	1	1
PL.30781	PL.40517	A	4ACSR	7.38Y	122.9	0.00	3.05	1.37	1	10	2	98	0.00	0.0	4.200	0.070	0	0	0	1
1228038	PL.30781	A	Consumer	7.38Y	122.9	0.00	3.05	1.37	0	10	2	98	0.00	0.0	4.200	0.000	10	2	1	1
PL.40512	PL.10924	A	4ACSR	7.38Y	123.0	0.00	2.95	4.30	2	31	6	98	0.00	0.0	3.825	0.008	0	0	0	5
PD.7201	PL.40512	A	fuse6AMP	7.38Y	123.0	0.00	2.95	4.30	74	31	6	98	0.00	0.0	3.825	0.000	0	0	0	5
PL.40513	PD.7201	A	4ACSR	7.38Y	123.0	0.01	2.96	4.30	2	31	6	98	0.00	0.0	3.863	0.037	0	0	0	5
122828	PL.40513	A	Consumer	7.38Y	123.0	0.00	2.96	0.31	0	2	0	100	0.00	0.0	3.863	0.000	2	0	1	1
PL.866	PL.40513	A	4ACSR	7.38Y	123.0	0.01	2.97	3.99	2	29	6	98	0.00	0.0	3.920	0.057	0	0	0	4
PL.868	PL.866	A	4ACSR	7.38Y	123.0	0.01	2.98	2.62	1	19	4	98	0.00	0.0	3.988	0.068	0	0	0	2
PL.870	PL.868	A	4ACSR	7.38Y	123.0	0.01	2.98	2.62	1	19	4	98	0.00	0.0	4.053	0.066	0	0	0	2
122833	PL.870	A	Consumer	7.38Y	123.0	0.00	2.98	1.46	0	11	2	98	0.00	0.0	4.053	0.000	11	2	1	1
PL.30780	PL.870	A	4ACSR	7.38Y	123.0	0.00	2.99	1.17	1	8	2	97	0.00	0.0	4.104	0.051	0	0	0	1
1228037	PL.30780	A	Consumer	7.38Y	123.0	0.00	2.99	1.17	0	8	2	97	0.00	0.0	4.104	0.000	8	2	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
122829	PL.866	A	Consumer	7.38Y	123.0	0.00	2.97	1.37	0	10	2	98	0.00	0.0	3.920	0.000	10	2	1	1
PL.40966	PL.866	A	2ACSR	7.38Y	123.0	-0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.986	0.066	0	0	0	1
1228041	PL.40966	A	Consumer	7.38Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.986	0.000	0	0	1	1
PL.843	PL.5110	A	4ACSR	7.39Y	123.2	0.02	2.83	2.94	2	21	4	98	0.00	0.0	3.762	0.128	0	0	0	3
121801	PL.843	A	Consumer	7.39Y	123.2	0.00	2.83	1.33	0	10	2	98	0.00	0.0	3.762	0.000	10	2	1	1
PL.10936	PL.843	A	4ACSR	7.39Y	123.2	0.00	2.84	1.61	1	12	2	99	0.00	0.0	3.801	0.038	0	0	0	2
PL.10937	PL.10936	A	4ACSR	7.39Y	123.2	0.00	2.84	1.01	1	7	1	99	0.00	0.0	3.831	0.030	0	0	0	1
121815	PL.10937	A	Consumer	7.39Y	123.2	0.00	2.84	1.01	0	7	1	99	0.00	0.0	3.831	0.000	7	1	1	1
121823	PL.10937	A	Consumer	7.39Y	123.2	0.00	2.84	0.00	0	0	0	100	0.00	0.0	3.831	0.000	0	0	0	0
PL.42160	PL.10936	A	4ACSR	7.39Y	123.2	0.00	2.84	0.61	0	4	0	100	0.00	0.0	3.859	0.059	0	0	0	1
PL.42161	PL.42160	A	4ACSR	7.39Y	123.2	0.00	2.84	0.61	0	4	0	100	0.00	0.0	3.919	0.060	0	0	0	1
1218042	PL.42161	A	Consumer	7.39Y	123.2	0.00	2.84	0.00	0	0	0	100	0.00	0.0	3.919	0.000	0	0	0	0
121833	PL.42161	A	Consumer	7.39Y	123.2	0.00	2.84	0.62	0	4	1	97	0.00	0.0	3.919	0.000	4	1	1	1
PL.45295	PL.42161	A	2ACSR	7.39Y	123.2	-0.00	2.84	-0.06	0	0	0	100	0.00	0.0	3.983	0.064	0	0	0	0
1218044	PL.45295	A	Consumer	7.39Y	123.2	0.00	2.84	0.00	0	0	0	100	0.00	0.0	3.983	0.000	0	0	0	0
PL.45296	PL.45295	A	2ACSR	7.39Y	123.2	-0.00	2.84	-0.06	0	0	0	100	0.00	0.0	4.113	0.130	0	0	0	0
PL.44717	PL.45296	A	1/0EPRJCN	7.39Y	123.2	-0.00	2.84	-0.06	0	0	0	100	0.00	0.0	4.213	0.099	0	0	0	0
1218043	PL.44717	A	Consumer	7.39Y	123.2	0.00	2.84	0.00	0	0	0	100	0.00	0.0	4.213	0.000	0	0	0	0
121807	PL.42160	A	Consumer	7.39Y	123.2	0.00	2.84	0.00	0	0	0	100	0.00	0.0	3.859	0.000	0	0	0	0
1218041	PL.42160	A	Consumer	7.39Y	123.2	0.00	2.84	0.00	0	0	0	100	0.00	0.0	3.859	0.000	0	0	0	0
PL.18547	PL.5110	A	4ACSR	7.39Y	123.1	0.06	2.88	16.84	9	122	24	98	0.05	0.0	3.712	0.078	0	0	0	21
PD.3309	PL.18547	A	25L	7.39Y	123.1	0.00	2.88	16.84	67	122	24	98	0.00	0.0	3.712	0.000	0	0	0	21
PL.18548	PD.3309	A	4ACSR	7.38Y	123.1	0.07	2.94	16.84	9	122	24	98	0.06	0.0	3.801	0.089	0	0	0	21
122803	PL.18548	A	Consumer	7.38Y	123.1	0.00	2.94	0.27	0	2	0	100	0.00	0.0	3.801	0.000	2	0	1	1
PL.5109	PL.18548	A	4ACSR	7.38Y	123.0	0.07	3.01	16.57	9	120	24	98	0.06	0.1	3.892	0.092	0	0	0	20
122802	PL.5109	A	Consumer	7.38Y	123.0	0.00	3.01	0.46	0	3	1	95	0.00	0.0	3.892	0.000	3	1	1	1
PL.30798	PL.5109	A	4ACSR	7.38Y	123.0	0.04	3.05	16.11	8	117	23	98	0.03	0.0	3.949	0.056	0	0	0	19
PL.19610	PL.30798	A	4ACSR	7.37Y	122.9	0.04	3.09	16.11	8	117	23	98	0.03	0.0	4.004	0.055	0	0	0	19
122710	PL.19610	A	Consumer	7.37Y	122.9	0.00	3.09	0.05	0	0	0	100	0.00	0.0	4.004	0.000	0	0	1	1
PL.5531	PL.19610	A	4ACSR	7.37Y	122.9	0.06	3.15	16.06	8	116	23	98	0.05	0.0	4.092	0.088	0	0	0	18
PL.10938	PL.5531	A	4ACSR	7.37Y	122.8	0.03	3.18	14.42	7	104	21	98	0.03	0.0	4.147	0.055	0	0	0	17
PL.10939	PL.10938	A	4ACSR	7.37Y	122.8	0.05	3.24	13.88	7	100	20	98	0.04	0.0	4.234	0.087	0	0	0	16
PL.40542	PL.10939	A	4ACSR	7.37Y	122.8	0.00	3.24	0.70	0	5	1	98	0.00	0.0	4.239	0.005	0	0	0	1
PD.7217	PL.40542	A	fuse6AMP	7.37Y	122.8	0.00	3.24	0.70	12	5	1	98	0.00	0.0	4.239	0.000	0	0	0	1
PL.40543	PD.7217	A	4ACSR	7.37Y	122.8	0.00	3.24	0.70	0	5	1	98	0.00	0.0	4.334	0.095	0	0	0	1
122720	PL.40543	A	Consumer	7.37Y	122.8	0.00	3.24	0.70	0	5	1	98	0.00	0.0	4.334	0.000	5	1	1	1
PL.10940	PL.10939	A	4ACSR	7.36Y	122.7	0.02	3.25	13.18	7	95	19	98	0.01	0.0	4.267	0.033	0	0	0	15
PL.10941	PL.10940	A	4ACSR	7.36Y	122.7	0.02	3.27	13.18	7	95	19	98	0.01	0.0	4.301	0.034	0	0	0	15

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.27404	PL.10941	A	4ACSR	7.36Y	122.7	0.01	3.28	12.25	6	88	18	98	0.00	0.0	4.315	0.014	0	0	0	14
PD.75-A	PL.27404	A	Closed	7.36Y	122.7	0.00	3.28	12.25	0	88	18	98	0.00	0.0	4.315	0.000	0	0	0	14
PD.75-B	PD.75-A	A	Closed	7.36Y	122.7	0.00	3.28	12.25	0	88	18	98	0.00	0.0	4.315	0.000	0	0	0	14
PL.27405	PD.75-B	A	4ACSR	7.36Y	122.6	0.09	3.38	12.25	6	88	18	98	0.06	0.1	4.488	0.174	0	0	0	14
PL.30799	PL.27405	A	4ACSR	7.36Y	122.6	0.02	3.40	11.15	6	80	16	98	0.01	0.0	4.535	0.047	0	0	0	13
122724	PL.30799	A	Consumer	7.36Y	122.6	0.00	3.40	0.00	0	0	0	100	0.00	0.0	4.535	0.000	0	0	1	1
PL.40556	PL.30799	A	4ACSR	7.35Y	122.6	0.02	3.42	11.14	6	80	16	98	0.01	0.0	4.580	0.045	0	0	0	12
PL.40569	PL.40556	A	4ACSR	7.35Y	122.6	0.00	3.42	0.60	0	4	1	97	0.00	0.0	4.584	0.004	0	0	0	2
PD.7222	PL.40569	A	fuse6AMP	7.35Y	122.6	0.00	3.42	0.60	10	4	1	97	0.00	0.0	4.584	0.000	0	0	0	2
PL.40570	PD.7222	A	4ACSR	7.35Y	122.6	0.00	3.42	0.60	0	4	1	97	0.00	0.0	4.615	0.032	0	0	0	2
PL.19285	PL.40570	A	4ACSR	7.35Y	122.6	0.00	3.42	0.04	0	0	0	100	0.00	0.0	4.680	0.064	0	0	0	1
122722	PL.19285	A	Consumer	7.35Y	122.6	0.00	3.42	0.04	0	0	0	100	0.00	0.0	4.680	0.000	0	0	1	1
122711	PL.40570	A	Consumer	7.35Y	122.6	0.00	3.42	0.57	0	4	1	97	0.00	0.0	4.615	0.000	4	1	1	1
PL.40567	PL.40556	A	2ACSR	7.35Y	122.5	0.05	3.47	10.54	4	76	15	98	0.03	0.0	4.731	0.152	0	0	0	10
PL.40568	PL.40567	A	2ACSR	7.35Y	122.5	0.05	3.51	8.84	3	64	13	98	0.02	0.0	4.898	0.167	0	0	0	9
PL.40565	PL.40568	A	2ACSR	7.35Y	122.5	0.01	3.52	8.84	3	64	13	98	0.00	0.0	4.917	0.019	0	0	0	9
PL.40564	PL.40565	A	2ACSR	7.35Y	122.5	0.01	3.53	7.64	3	55	11	98	0.00	0.0	4.963	0.046	0	0	0	8
PL.10944	PL.40564	A	4ACSR	7.35Y	122.5	0.02	3.55	7.64	4	55	11	98	0.01	0.0	5.017	0.054	0	0	0	8
PL.5530	PL.10944	A	4ACSR	7.35Y	122.4	0.01	3.56	2.74	1	20	4	98	0.00	0.0	5.130	0.113	0	0	0	2
PL.27709	PL.5530	A	4ACSR	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	5.138	0.008	0	0	0	1
PD.584	PL.27709	A	fuse6AMP	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	5.138	0.000	0	0	0	1
PL.27710	PD.584	A	4ACSR	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	5.256	0.118	0	0	0	1
PL.814	PL.27710	A	4ACSR	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	5.316	0.060	0	0	0	1
122705	PL.814	A	Consumer	7.35Y	122.4	0.00	3.56	0.00	0	0	0	100	0.00	0.0	5.316	0.000	0	0	1	1
122725	PL.5530	A	Consumer	7.35Y	122.4	0.00	3.56	2.74	0	20	4	98	0.00	0.0	5.130	0.000	20	4	1	1
PL.40546	PL.10944	A	4ACSR	7.35Y	122.5	0.00	3.55	4.90	3	35	7	98	0.00	0.0	5.027	0.010	0	0	0	6
PL.40547	PL.40546	A	4ACSR	7.35Y	122.4	0.03	3.57	4.90	3	35	7	98	0.01	0.0	5.145	0.117	0	0	0	6
PL.5095	PL.40547	A	4ACSR	7.34Y	122.4	0.04	3.61	2.83	1	20	4	98	0.01	0.0	5.465	0.321	0	0	0	4
PL.5096	PL.5095	A	4ACSR	7.34Y	122.4	0.02	3.63	2.33	1	17	3	98	0.00	0.0	5.633	0.168	0	0	0	3
121705	PL.5096	A	Consumer	7.34Y	122.4	0.00	3.63	0.65	0	5	1	98	0.00	0.0	5.633	0.000	5	1	1	1
PL.5523	PL.5096	A	4ACSR	7.34Y	122.4	0.00	3.63	1.68	1	12	2	99	0.00	0.0	5.660	0.027	0	0	0	2
PL.5524	PL.5523	A	4ACSR	7.34Y	122.4	0.00	3.64	1.67	1	12	2	99	0.00	0.0	5.721	0.061	0	0	0	1
121710	PL.5524	A	Consumer	7.34Y	122.4	0.00	3.64	1.67	0	12	2	99	0.00	0.0	5.721	0.000	12	2	1	1
121709	PL.5523	A	Consumer	7.34Y	122.4	0.00	3.63	0.01	0	0	0	100	0.00	0.0	5.660	0.000	0	0	1	1
121708	PL.5095	A	Consumer	7.34Y	122.4	0.00	3.61	0.50	0	4	1	97	0.00	0.0	5.465	0.000	4	1	1	1
122702	PL.40547	A	Consumer	7.35Y	122.4	0.00	3.57	1.75	0	13	2	99	0.00	0.0	5.145	0.000	13	2	1	1
122726	PL.40547	A	Consumer	7.35Y	122.4	0.00	3.57	0.32	0	2	0	100	0.00	0.0	5.145	0.000	2	0	1	1
122716	PL.40565	A	Consumer	7.35Y	122.5	0.00	3.52	1.20	0	9	2	98	0.00	0.0	4.917	0.000	9	2	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.40563	PL.40568	A	2ACSR	7.35Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	4.912	0.014	0	0	0	0
PL.40571	PL.40567	A	2ACSR	7.35Y	122.5	0.00	3.47	1.70	1	12	2	99	0.00	0.0	4.736	0.004	0	0	0	1
PD.7223	PL.40571	A	fuse6AMP	7.35Y	122.5	0.00	3.47	1.70	29	12	2	99	0.00	0.0	4.736	0.000	0	0	0	1
PL.40572	PD.7223	A	2ACSR	7.35Y	122.5	0.00	3.47	1.70	1	12	2	99	0.00	0.0	4.819	0.083	0	0	0	1
122706	PL.40572	A	Consumer	7.35Y	122.5	0.00	3.47	1.70	0	12	2	99	0.00	0.0	4.819	0.000	12	2	1	1
122718	PL.27405	A	Consumer	7.36Y	122.6	0.00	3.38	1.10	0	8	2	97	0.00	0.0	4.488	0.000	8	2	1	1
122717	PL.27405	A	Consumer	7.36Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	4.488	0.000	0	0	0	0
122708	PL.10941	A	Consumer	7.36Y	122.7	0.00	3.27	0.93	0	7	1	99	0.00	0.0	4.301	0.000	7	1	1	1
122728	PL.10938	A	Consumer	7.37Y	122.8	0.00	3.18	0.54	0	4	1	97	0.00	0.0	4.147	0.000	4	1	1	1
122713	PL.5531	A	Consumer	7.37Y	122.9	0.00	3.15	1.64	0	12	2	99	0.00	0.0	4.092	0.000	12	2	1	1
PL.813	PL.19610	A	4ACSR	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	4.006	0.002	0	0	0	0
122811	PL.5123	A	Consumer	7.41Y	123.4	0.00	2.55	0.71	0	5	1	98	0.00	0.0	3.475	0.000	5	1	1	1
1218039	PL.41697	A	Consumer	7.42Y	123.7	0.00	2.29	1.39	0	10	2	98	0.00	0.0	3.319	0.000	10	2	1	1
121834	PL.41697	A	Consumer	7.42Y	123.7	0.00	2.29	0.00	0	0	0	100	0.00	0.0	3.319	0.000	0	0	1	1
1218040	PL.41696	A	Consumer	7.44Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	3.170	0.000	0	0	0	0
1218045	PL.41696	A	Consumer	7.44Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	3.170	0.000	0	0	0	0
PL.42	PL.28531	A	4ACSR	7.45Y	124.1	0.01	1.87	0.00	0	0	0	100	0.10	0.1	3.186	0.111	0	0	0	0
		B		7.46Y	124.4	0.09	1.63	19.03	10	139	28	98			0	0	0	0	36	
		C		7.33Y	122.2	-0.02	3.85	0.56	0	4	1	98			0	0	0	0	2	
PL.40528	PL.42	C	4ACSR	7.33Y	122.2	0.00	3.85	0.56	0	4	1	97	0.00	0.0	3.189	0.003	0	0	0	2
PD.7209	PL.40528	C	fuse6AMP	7.33Y	122.2	0.00	3.85	0.56	10	4	1	97	0.00	0.0	3.189	0.000	0	0	0	2
PL.40529	PD.7209	C	4ACSR	7.33Y	122.2	0.00	3.85	0.56	0	4	1	97	0.00	0.0	3.246	0.057	0	0	0	2
121814	PL.40529	C	Consumer	7.33Y	122.2	0.00	3.85	0.34	0	2	0	100	0.00	0.0	3.246	0.000	2	0	1	1
121817	PL.40529	C	Consumer	7.33Y	122.2	0.00	3.85	0.22	0	2	0	100	0.00	0.0	3.246	0.000	2	0	1	1
PL.45877	PL.40529	C	2ACSR	7.33Y	122.2	0.00	3.85	0.00	0	0	0	100	0.00	0.0	3.286	0.039	0	0	0	0
1218046	PL.45877	C	Consumer	7.33Y	122.2	0.00	3.85	0.00	0	0	0	100	0.00	0.0	3.286	0.000	0	0	0	0
PL.40530	PL.42	B	4ACSR	7.46Y	124.4	0.01	1.64	19.03	10	139	28	98	0.01	0.0	3.198	0.012	0	0	0	36
PD.7210-A	PL.40530	B	Closed	7.46Y	124.4	0.00	1.64	19.03	0	139	28	98	0.00	0.0	3.198	0.000	0	0	0	36
PD.7210-B	PD.7210-A	B	Closed	7.46Y	124.4	0.00	1.64	19.03	0	139	28	98	0.00	0.0	3.198	0.000	0	0	0	36
PL.40531	PD.7210-B	B	4ACSR	7.45Y	124.2	0.11	1.75	19.03	10	139	28	98	0.11	0.1	3.330	0.132	0	0	0	36
PL.43513	PL.40531	B	4ACSR	7.45Y	124.2	0.01	1.77	19.03	10	139	28	98	0.01	0.0	3.347	0.016	0	0	0	36
122807	PL.43513	B	Consumer	7.45Y	124.2	0.00	1.77	0.04	0	0	0	100	0.00	0.0	3.347	0.000	0	0	1	1
PL.43609	PL.43513	B	4ACSR	7.45Y	124.2	0.03	1.79	18.99	10	139	28	98	0.03	0.0	3.377	0.030	0	0	0	35
PL.43611	PL.43609	B	4ACSR	7.45Y	124.2	0.01	1.81	18.99	10	139	28	98	0.01	0.0	3.393	0.016	0	0	0	35
PL.43612	PL.43611	B	4ACSR	7.45Y	124.1	0.05	1.86	18.54	10	135	27	98	0.05	0.0	3.457	0.064	0	0	0	34
PL.10130	PL.43612	B	4ACSR	7.44Y	124.1	0.06	1.92	17.39	9	127	25	98	0.06	0.0	3.537	0.080	0	0	0	33
PL.27389	PL.10130	B	4ACSR	7.44Y	124.1	0.00	1.92	2.68	1	20	4	98	0.00	0.0	3.544	0.006	0	0	0	3
PD.616	PL.27389	B	fuse6AMP	7.44Y	124.1	0.00	1.92	2.68	46	20	4	98	0.00	0.0	3.544	0.000	0	0	0	3
PL.27390	PD.616	B	4ACSR	7.44Y	124.1	0.00	1.92	2.68	1	20	4	98	0.00	0.0	3.585	0.041	0	0	0	3

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.519	PL.27390	B	4ACSR	7.44Y	124.1	0.00	1.93	1.18	1	9	2	98	0.00	0.0	3.633	0.048	0	0	0	1
122816	PL.519	B	Consumer	7.44Y	124.1	0.00	1.93	1.18	0	9	2	98	0.00	0.0	3.633	0.000	9	2	1	1
PL.520	PL.27390	B	4ACSR	7.44Y	124.1	0.01	1.93	1.50	1	11	2	98	0.00	0.0	3.736	0.151	0	0	0	2
1229035	PL.520	B	Consumer	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.736	0.000	0	0	0	0
122901	PL.520	B	Consumer	7.44Y	124.1	0.00	1.93	0.59	0	4	1	97	0.00	0.0	3.736	0.000	4	1	1	1
PL.830	PL.520	B	4ACSR	7.44Y	124.1	0.01	1.94	0.91	0	7	1	99	0.00	0.0	3.866	0.130	0	0	0	1
122914	PL.830	B	Consumer	7.44Y	124.1	0.00	1.94	0.91	0	7	1	99	0.00	0.0	3.866	0.000	7	1	1	1
PL.831	PL.520	B	4ACSR	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.829	0.093	0	0	0	0
PL.832	PL.831	B	4ACSR	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.960	0.131	0	0	0	0
PL.833	PL.832	B	4ACSR	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	4.024	0.064	0	0	0	0
PL.10610	PL.10130	B	4ACSR	7.44Y	124.0	0.06	1.98	13.27	7	97	19	98	0.04	0.0	3.639	0.102	0	0	0	29
122835	PL.10610	B	Consumer	7.44Y	124.0	0.00	1.98	2.02	0	15	3	98	0.00	0.0	3.639	0.000	15	3	1	1
PL.10612	PL.10610	B	4ACSR	7.44Y	123.9	0.08	2.05	11.25	6	82	16	98	0.05	0.1	3.792	0.153	0	0	0	28
PL.10127	PL.10612	B	4ACSR	7.44Y	123.9	0.01	2.07	11.25	6	82	16	98	0.01	0.0	3.816	0.025	0	0	0	28
122913	PL.10127	B	Consumer	7.44Y	123.9	0.00	2.07	0.49	0	4	1	97	0.00	0.0	3.816	0.000	4	1	1	1
PL.27396	PL.10127	B	4ACSR	7.44Y	123.9	0.00	2.07	1.64	1	12	2	99	0.00	0.0	3.825	0.009	0	0	0	3
PD.617	PL.27396	B	fuse6AMP	7.44Y	123.9	0.00	2.07	1.64	28	12	2	99	0.00	0.0	3.825	0.000	0	0	0	3
PL.27397	PD.617	B	4ACSR	7.44Y	123.9	0.01	2.07	1.64	1	12	2	99	0.00	0.0	3.917	0.092	0	0	0	3
PL.5121	PL.27397	B	4ACSR	7.44Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	3.970	0.053	0	0	0	1
PL.5105	PL.5121	B	4ACSR	7.44Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	4.149	0.179	0	0	0	1
122823	PL.5105	B	Consumer	7.44Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	4.149	0.000	0	0	1	1
PL.873	PL.27397	B	4ACSR	7.44Y	123.9	0.00	2.07	0.37	0	3	1	95	0.00	0.0	3.984	0.066	0	0	0	1
122903	PL.873	B	Consumer	7.44Y	123.9	0.00	2.07	0.37	0	3	1	95	0.00	0.0	3.984	0.000	3	1	1	1
122933	PL.27397	B	Consumer	7.44Y	123.9	0.00	2.07	1.27	0	9	2	98	0.00	0.0	3.917	0.000	9	2	1	1
PL.27393	PL.10127	B	4ACSR	7.44Y	123.9	0.00	2.07	9.12	5	67	13	98	0.00	0.0	3.825	0.009	0	0	0	24
PL.27394	PL.27393	B	4ACSR	7.43Y	123.9	0.02	2.09	9.12	5	67	13	98	0.01	0.0	3.869	0.044	0	0	0	24
PD.84-A	PL.27394	B	Closed	7.43Y	123.9	0.00	2.09	9.12	0	67	13	98	0.00	0.0	3.869	0.000	0	0	0	24
PD.84-B	PD.84-A	B	Closed	7.43Y	123.9	0.00	2.09	9.12	0	67	13	98	0.00	0.0	3.869	0.000	0	0	0	24
PL.27395	PD.84-B	B	4ACSR	7.43Y	123.9	0.02	2.11	9.12	5	67	13	98	0.01	0.0	3.921	0.052	0	0	0	24
PL.27408	PL.27395	B	4ACSR	7.43Y	123.9	0.01	2.11	7.69	4	56	11	98	0.00	0.0	3.939	0.018	0	0	0	22
C PD.618	PL.27408	B	fuse6AMP	7.43Y	123.9	0.00	2.11	7.69	131	56	11	98	0.00	0.0	3.939	0.000	0	0	0	22 C
PL.27409	PD.618	B	4ACSR	7.42Y	123.7	0.15	2.27	7.69	4	56	11	98	0.06	0.1	4.398	0.459	0	0	0	22
PL.40532	PL.27409	B	4ACSR	7.42Y	123.7	0.00	2.27	1.01	1	7	1	99	0.00	0.0	4.403	0.005	0	0	0	2
PD.7211	PL.40532	B	fuse6AMP	7.42Y	123.7	0.00	2.27	1.01	17	7	1	99	0.00	0.0	4.403	0.000	0	0	0	2
PL.40533	PD.7211	B	4ACSR	7.42Y	123.7	0.00	2.27	1.01	1	7	1	99	0.00	0.0	4.488	0.085	0	0	0	2
122906	PL.40533	B	Consumer	7.42Y	123.7	0.00	2.27	0.73	0	5	1	98	0.00	0.0	4.488	0.000	5	1	1	1
122917	PL.40533	B	Consumer	7.42Y	123.7	0.00	2.27	0.28	0	2	0	100	0.00	0.0	4.488	0.000	2	0	1	1
PL.10131	PL.27409	B	4ACSR	7.42Y	123.7	0.01	2.28	6.68	3	49	10	98	0.00	0.0	4.433	0.035	0	0	0	20

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.43617	PL.10131	B	4ACSR	7.42Y	123.7	0.00	2.28	0.70	0	5	1	98	0.00	0.0	4.443	0.011	0	0	0	2
PD.8281	PL.43617	B	fuse6AMP	7.42Y	123.7	0.00	2.28	0.70	12	5	1	98	0.00	0.0	4.443	0.000	0	0	0	2
PL.43618	PD.8281	B	4ACSR	7.42Y	123.7	0.00	2.28	0.70	0	5	1	98	0.00	0.0	4.474	0.031	0	0	0	2
122909	PL.43618	B	Consumer	7.42Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	4.474	0.000	0	0	1	1
122907	PL.43618	B	Consumer	7.42Y	123.7	0.00	2.28	0.70	0	5	1	98	0.00	0.0	4.474	0.000	5	1	1	1
PL.10132	PL.10131	B	4ACSR	7.42Y	123.6	0.08	2.36	5.98	3	44	9	98	0.03	0.1	4.756	0.323	0	0	0	18
PL.45	PL.10132	B	4ACSR	7.42Y	123.6	0.03	2.39	5.98	3	44	9	98	0.01	0.0	4.865	0.109	0	0	0	18
PL.43621	PL.45	B	4ACSR	7.42Y	123.6	0.00	2.39	4.90	3	36	7	98	0.00	0.0	4.879	0.014	0	0	0	12
PL.43625	PL.43621	B	4ACSR	7.42Y	123.6	0.01	2.40	4.90	3	36	7	98	0.00	0.0	4.931	0.052	0	0	0	12
PD.8283-A	PL.43625	B	Closed	7.42Y	123.6	0.00	2.40	4.90	0	36	7	98	0.00	0.0	4.931	0.000	0	0	0	12
PD.8283-B	PD.8283-A	B	Closed	7.42Y	123.6	0.00	2.40	4.90	0	36	7	98	0.00	0.0	4.931	0.000	0	0	0	12
PL.43626	PD.8283-B	B	4ACSR	7.40Y	123.4	0.19	2.60	4.90	3	36	7	98	0.05	0.1	5.823	0.892	0	0	0	12
PL.20312	PL.43626	B	4ACSR	7.40Y	123.4	0.00	2.60	4.12	2	30	6	98	0.00	0.0	5.843	0.020	0	0	0	6
PD.90-A	PL.20312	B	Closed	7.40Y	123.4	0.00	2.60	4.12	0	30	6	98	0.00	0.0	5.843	0.000	0	0	0	6
PD.90-B	PD.90-A	B	Closed	7.40Y	123.4	0.00	2.60	4.12	0	30	6	98	0.00	0.0	5.843	0.000	0	0	0	6
PL.20313	PD.90-B	B	4ACSR	7.40Y	123.4	0.02	2.62	4.12	2	30	6	98	0.00	0.0	5.939	0.096	0	0	0	6
PL.5133	PL.20313	B	4ACSR	7.40Y	123.4	0.01	2.62	3.72	2	27	5	98	0.00	0.0	5.989	0.050	0	0	0	5
PL.8186	PL.5133	B	4ACSR	7.40Y	123.4	0.01	2.63	3.72	2	27	5	98	0.00	0.0	6.049	0.060	0	0	0	5
PL.8187	PL.8186	B	4ACSR	7.40Y	123.4	0.01	2.64	2.62	1	19	4	98	0.00	0.0	6.096	0.048	0	0	0	4
074204	PL.8187	B	Consumer	7.40Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	6.096	0.000	0	0	0	0
PL.10951	PL.8187	B	4ACSR	7.40Y	123.3	0.02	2.66	2.62	1	19	4	98	0.00	0.0	6.301	0.204	0	0	0	4
PL.10952	PL.10951	B	4ACSR	7.40Y	123.3	0.00	2.67	1.46	1	11	2	98	0.00	0.0	6.326	0.025	0	0	0	3
074212	PL.10952	B	Consumer	7.40Y	123.3	0.00	2.67	0.00	0	0	0	100	0.00	0.0	6.326	0.000	0	0	0	0
PL.8188	PL.10952	B	4ACSR	7.40Y	123.3	0.01	2.68	1.46	1	11	2	98	0.00	0.0	6.514	0.188	0	0	0	3
074201	PL.8188	B	Consumer	7.40Y	123.3	0.00	2.68	0.24	0	2	0	100	0.00	0.0	6.514	0.000	2	0	1	1
PL.8185	PL.8188	B	4ACSR	7.40Y	123.3	0.01	2.69	1.21	1	9	2	98	0.00	0.0	6.701	0.187	0	0	0	2
PL.8184	PL.8185	B	4ACSR	7.40Y	123.3	0.00	2.69	0.38	0	3	1	95	0.00	0.0	6.777	0.076	0	0	0	1
074208	PL.8184	B	Consumer	7.40Y	123.3	0.00	2.69	0.38	0	3	1	95	0.00	0.0	6.777	0.000	3	1	1	1
074209	PL.8185	B	Consumer	7.40Y	123.3	0.00	2.69	0.83	0	6	1	99	0.00	0.0	6.701	0.000	6	1	1	1
PL.15085	PL.10951	B	4ACSR	7.40Y	123.3	0.00	2.66	1.16	1	8	2	97	0.00	0.0	6.306	0.005	0	0	0	1
PD.2133	PL.15085	B	fuse6AMP	7.40Y	123.3	0.00	2.66	1.16	20	8	2	97	0.00	0.0	6.306	0.000	0	0	0	1
PL.15086	PD.2133	B	4ACSR	7.40Y	123.3	0.01	2.67	1.16	1	8	2	97	0.00	0.0	6.407	0.101	0	0	0	1
074202	PL.15086	B	Consumer	7.40Y	123.3	0.00	2.67	1.16	0	8	2	97	0.00	0.0	6.407	0.000	8	2	1	1
PL.15087	PL.8186	B	4ACSR	7.40Y	123.4	0.00	2.63	1.10	1	8	2	97	0.00	0.0	6.055	0.006	0	0	0	1
PD.2132	PL.15087	B	fuse6AMP	7.40Y	123.4	0.00	2.63	1.10	19	8	2	97	0.00	0.0	6.055	0.000	0	0	0	1
PL.15390	PD.2132	B	4ACSR	7.40Y	123.4	0.00	2.64	1.10	1	8	2	97	0.00	0.0	6.144	0.089	0	0	0	1
0742013	PL.15390	B	Consumer	7.40Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	6.144	0.000	0	0	0	0
PL.4467	PL.15390	B	4ACSR	7.40Y	123.4	0.00	2.64	1.10	1	8	2	97	0.00	0.0	6.217	0.074	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
074210	PL.4467	B	Consumer	7.40Y	123.4	0.00	2.64	1.10	0	8	2	97	0.00	0.0	6.217	0.000	8	2	1	1
074211	PL.4467	B	Consumer	7.40Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	6.217	0.000	0	0	0	0
124903	PL.20313	B	Consumer	7.40Y	123.4	0.00	2.62	0.40	0	3	1	95	0.00	0.0	5.939	0.000	3	1	1	1
PL.27400	PL.43626	B	4ACSR	7.40Y	123.4	0.00	2.60	0.16	0	1	0	100	0.00	0.0	5.839	0.016	0	0	0	3
PD.629	PL.27400	B	fuse6AMP	7.40Y	123.4	0.00	2.60	0.16	3	1	0	100	0.00	0.0	5.839	0.000	0	0	0	3
PL.27401	PD.629	B	4ACSR	7.40Y	123.4	0.00	2.60	0.16	0	1	0	100	0.00	0.0	5.930	0.091	0	0	0	3
123915	PL.27401	B	Consumer	7.40Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	5.930	0.000	0	0	1	1
1239018	PL.27401	B	Consumer	7.40Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	5.930	0.000	0	0	0	0
1239016	PL.27401	B	Consumer	7.40Y	123.4	0.00	2.60	0.10	0	1	0	100	0.00	0.0	5.930	0.000	1	0	1	1
PL.5585	PL.27401	B	4ACSR	7.40Y	123.4	0.00	2.60	0.06	0	0	0	100	0.00	0.0	5.980	0.049	0	0	0	1
PL.335	PL.5585	B	4ACSR	7.40Y	123.4	0.00	2.60	0.06	0	0	0	100	0.00	0.0	6.199	0.219	0	0	0	1
PL.334	PL.335	B	4ACSR	7.40Y	123.4	0.00	2.60	0.06	0	0	0	100	0.00	0.0	6.263	0.063	0	0	0	1
124901	PL.334	B	Consumer	7.40Y	123.4	0.00	2.60	0.06	0	0	0	100	0.00	0.0	6.263	0.000	0	0	1	1
123906	PL.43626	B	Consumer	7.40Y	123.4	0.00	2.60	0.57	0	4	1	97	0.00	0.0	5.823	0.000	4	1	1	1
PL.27402	PL.43626	B	4ACSR	7.40Y	123.4	0.00	2.60	0.05	0	0	0	100	0.00	0.0	5.851	0.028	0	0	0	2
PD.628	PL.27402	B	fuse6AMP	7.40Y	123.4	0.00	2.60	0.05	1	0	0	100	0.00	0.0	5.851	0.000	0	0	0	2
PL.27403	PD.628	B	4ACSR	7.40Y	123.4	0.00	2.60	0.05	0	0	0	100	0.00	0.0	5.954	0.103	0	0	0	2
PL.340	PL.27403	B	4ACSR	7.40Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	6.034	0.080	0	0	0	0
123904	PL.27403	B	Consumer	7.40Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	5.954	0.000	0	0	1	1
123912	PL.27403	B	Consumer	7.40Y	123.4	0.00	2.60	0.05	0	0	0	100	0.00	0.0	5.954	0.000	0	0	1	1
PL.18321	PL.45	B	4ACSR	7.42Y	123.6	0.00	2.39	1.08	1	8	2	97	0.00	0.0	4.871	0.006	0	0	0	6
PD.3312	PL.18321	B	25V4E	7.42Y	123.6	0.00	2.39	1.08	4	8	2	97	0.00	0.0	4.871	0.000	0	0	0	6
PL.43623	PD.3312	B	4ACSR	7.42Y	123.6	0.00	2.39	1.08	1	8	2	97	0.00	0.0	4.884	0.014	0	0	0	6
PD.8284-A	PL.43623	B	Closed	7.42Y	123.6	0.00	2.39	1.08	0	8	2	97	0.00	0.0	4.884	0.000	0	0	0	6
PD.8284-B	PD.8284-A	B	Closed	7.42Y	123.6	0.00	2.39	1.08	0	8	2	97	0.00	0.0	4.884	0.000	0	0	0	6
PL.43624	PD.8284-B	B	4ACSR	7.42Y	123.6	0.01	2.40	1.08	1	8	2	97	0.00	0.0	5.090	0.206	0	0	0	6
123908	PL.43624	B	Consumer	7.42Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	5.090	0.000	0	0	1	1
PL.10133	PL.43624	B	4ACSR	7.42Y	123.6	0.00	2.40	1.08	1	8	2	97	0.00	0.0	5.145	0.055	0	0	0	5
PL.40536	PL.10133	B	4ACSR	7.42Y	123.6	0.00	2.41	1.08	1	8	2	97	0.00	0.0	5.234	0.088	0	0	0	5
PL.40537	PL.40536	B	4ACSR	7.42Y	123.6	0.00	2.41	1.08	1	8	2	97	0.00	0.0	5.255	0.022	0	0	0	5
PL.10135	PL.40537	B	4ACSR	7.41Y	123.6	0.01	2.42	1.08	1	8	2	97	0.00	0.0	5.420	0.165	0	0	0	5
PL.40534	PL.10135	B	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	5.424	0.004	0	0	0	0
PD.7212	PL.40534	B	fuse6AMP	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	5.424	0.000	0	0	0	0
PL.40535	PD.7212	B	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	5.459	0.035	0	0	0	0
123914	PL.40535	B	Consumer	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	5.459	0.000	0	0	0	0
PL.43619	PL.10135	B	4ACSR	7.41Y	123.6	0.00	2.42	1.08	1	8	2	97	0.00	0.0	5.477	0.057	0	0	0	5
PD.8282-A	PL.43619	B	Closed	7.41Y	123.6	0.00	2.42	1.08	0	8	2	97	0.00	0.0	5.477	0.000	0	0	0	5
PD.8282-B	PD.8282-A	B	Closed	7.41Y	123.6	0.00	2.42	1.08	0	8	2	97	0.00	0.0	5.477	0.000	0	0	0	5

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru %	Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.43620	PD.8282-B	B	4ACSR	7.41Y	123.6	0.00	2.42	1.08	1	8	2	97	0.00	0.0	5.519	0.041	0	0	0	5
PL.40538	PL.43620	B	4ACSR	7.41Y	123.6	0.01	2.44	1.08	1	8	2	97	0.00	0.0	5.814	0.295	0	0	0	5
PD.7215-A	PL.40538	B	Closed	7.41Y	123.6	0.00	2.44	1.08	0	8	2	97	0.00	0.0	5.814	0.000	0	0	0	5
PD.7215-B	PD.7215-A	B	Closed	7.41Y	123.6	0.00	2.44	1.08	0	8	2	97	0.00	0.0	5.814	0.000	0	0	0	5
PL.40539	PD.7215-B	B	4ACSR	7.41Y	123.6	0.00	2.44	1.08	1	8	2	97	0.00	0.0	5.850	0.036	0	0	0	5
PL.10614	PL.40539	B	4ACSR	7.41Y	123.6	0.01	2.45	1.08	1	8	2	97	0.00	0.0	6.032	0.182	0	0	0	4
PL.10950	PL.10614	B	4ACSR	7.41Y	123.5	0.01	2.46	0.88	0	6	1	99	0.00	0.0	6.318	0.286	0	0	0	3
PL.27398	PL.10950	B	4ACSR	7.41Y	123.5	0.00	2.46	0.84	0	6	1	99	0.00	0.0	6.337	0.019	0	0	0	2
PD.627	PL.27398	B	fuse6AMP	7.41Y	123.5	0.00	2.46	0.84	14	6	1	99	0.00	0.0	6.337	0.000	0	0	0	2
PL.27399	PD.627	B	4ACSR	7.41Y	123.5	0.01	2.47	0.84	0	6	1	99	0.00	0.0	6.703	0.366	0	0	0	2
123911	PL.27399	B	Consumer	7.41Y	123.5	0.00	2.47	0.68	0	5	1	98	0.00	0.0	6.703	0.000	5	1	1	1
PL.5134	PL.27399	B	4ACSR	7.41Y	123.5	0.00	2.47	0.16	0	1	0	100	0.00	0.0	6.880	0.177	0	0	0	1
123913	PL.5134	B	Consumer	7.41Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	6.880	0.000	0	0	0	0
1239017	PL.5134	B	Consumer	7.41Y	123.5	0.00	2.47	0.16	0	1	0	100	0.00	0.0	6.880	0.000	1	0	1	1
123901	PL.10950	B	Consumer	7.41Y	123.5	0.00	2.46	0.04	0	0	0	100	0.00	0.0	6.318	0.000	0	0	1	1
PL.338	PL.10614	B	4ACSR	7.41Y	123.6	0.00	2.45	0.20	0	1	0	100	0.00	0.0	6.293	0.261	0	0	0	1
123804	PL.338	B	Consumer	7.41Y	123.6	0.00	2.45	0.20	0	1	0	100	0.00	0.0	6.293	0.000	1	0	1	1
123805	PL.40539	B	Consumer	7.41Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	5.850	0.000	0	0	1	1
PL.5106	PL.27395	B	4ACSR	7.43Y	123.9	0.00	2.11	0.46	0	3	1	95	0.00	0.0	4.032	0.112	0	0	0	1
122920	PL.5106	B	Consumer	7.43Y	123.9	0.00	2.11	0.46	0	3	1	95	0.00	0.0	4.032	0.000	3	1	1	1
PL.5107	PL.5106	B	4ACSR	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.033	0.000	0	0	0	0
122902	PL.27395	B	Consumer	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	3.921	0.000	0	0	0	0
PL.5108	PL.27395	B	4ACSR	7.43Y	123.9	0.01	2.11	0.97	0	7	1	99	0.00	0.0	4.039	0.119	0	0	0	1
PL.12125	PL.5108	B	4ACSR	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.123	0.084	0	0	0	0
PD.88-A	PL.12125	B	Closed	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.123	0.000	0	0	0	0
PD.88-B	PD.88-A	B	Closed	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.123	0.000	0	0	0	0
PL.12126	PD.88-B	B	4ACSR	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.378	0.255	0	0	0	0
PD.89-B	PL.12126	B	Open	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.378	0.000	0	0	0	0
122904	PL.5108	B	Consumer	7.43Y	123.9	0.00	2.11	0.97	0	7	1	99	0.00	0.0	4.039	0.000	7	1	1	1
PL.27391	PL.10130	B	4ACSR	7.44Y	124.1	0.00	1.92	1.44	1	10	2	98	0.00	0.0	3.549	0.012	0	0	0	1
PD.615	PL.27391	B	fuse6AMP	7.44Y	124.1	0.00	1.92	1.44	25	10	2	98	0.00	0.0	3.549	0.000	0	0	0	1
PL.27392	PD.615	B	4ACSR	7.44Y	124.1	0.01	1.93	1.44	1	10	2	98	0.00	0.0	3.693	0.145	0	0	0	1
PL.30783	PL.27392	B	4ACSR	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.764	0.071	0	0	0	0
PL.30782	PL.30783	B	4ACSR	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.813	0.049	0	0	0	0
1228039	PL.30782	B	Consumer	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.813	0.000	0	0	0	0
PL.30784	PL.30783	B	4ACSR	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.866	0.102	0	0	0	0
122824	PL.30784	B	Consumer	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.866	0.000	0	0	0	0
PL.829	PL.27392	B	4ACSR	7.44Y	124.1	0.00	1.93	1.44	1	10	2	98	0.00	0.0	3.748	0.055	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
122826	PL.829	B	Consumer	7.44Y	124.1	0.00	1.93	1.44	0	10	2	98	0.00	0.0	3.748	0.000	10	2	1	1
122808	PL.43612	B	Consumer	7.45Y	124.1	0.00	1.86	1.14	0	8	2	97	0.00	0.0	3.457	0.000	8	2	1	1
PL.43615	PL.43611	B	4ACSR	7.45Y	124.2	0.00	1.81	0.45	0	3	1	95	0.00	0.0	3.398	0.005	0	0	0	1
PD.614	PL.43615	B	fuse6AMP	7.45Y	124.2	0.00	1.81	0.45	8	3	1	95	0.00	0.0	3.398	0.000	0	0	0	1
PL.43616	PD.614	B	4ACSR	7.45Y	124.2	0.00	1.81	0.45	0	3	1	95	0.00	0.0	3.459	0.060	0	0	0	1
121836	PL.43616	B	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	3.459	0.000	0	0	0	0
PL.43614	PL.43616	B	4ACSR	7.45Y	124.2	0.00	1.81	0.45	0	3	1	95	0.00	0.0	3.529	0.070	0	0	0	1
121831	PL.43614	B	Consumer	7.45Y	124.2	0.00	1.81	0.45	0	3	1	95	0.00	0.0	3.529	0.000	3	1	1	1
121832	PL.43614	B	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	3.529	0.000	0	0	0	0
121812	PL.28531	B	Consumer	7.47Y	124.5	0.00	1.54	0.54	0	4	1	97	0.00	0.0	3.075	0.000	4	1	1	1
121813	PL.28531	B	Consumer	7.47Y	124.5	0.00	1.54	1.42	0	10	2	98	0.00	0.0	3.075	0.000	10	2	1	1
PL.27385	PL.27384	C	4ACSR	7.33Y	122.1	0.01	3.87	27.27	14	196	39	98	0.01	0.0	2.910	0.005	0	0	0	38
PD.3311	PL.27385	C	50L	7.33Y	122.1	0.00	3.87	27.27	55	196	39	98	0.00	0.0	2.910	0.000	0	0	0	38
PL.27386	PD.3311	C	4ACSR	7.29Y	121.6	0.56	4.44	27.27	14	196	39	98	0.84	0.4	3.382	0.472	0	0	0	38
121944	PL.27386	C	Consumer	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	3.382	0.000	0	0	0	0
PL.10688	PL.27386	C	4ACSR	7.29Y	121.5	0.05	4.49	27.27	14	195	39	98	0.08	0.0	3.425	0.042	0	0	0	38
PL.18424	PL.10688	C	4ACSR	7.29Y	121.5	0.00	4.49	1.22	1	9	2	98	0.00	0.0	3.434	0.009	0	0	0	1
PD.622	PL.18424	C	fuse6AMP	7.29Y	121.5	0.00	4.49	1.22	21	9	2	98	0.00	0.0	3.434	0.000	0	0	0	1
PL.18425	PD.622	C	4ACSR	7.29Y	121.5	0.00	4.49	1.22	1	9	2	98	0.00	0.0	3.457	0.023	0	0	0	1
121933	PL.18425	C	Consumer	7.29Y	121.5	0.00	4.49	1.22	0	9	2	98	0.00	0.0	3.457	0.000	9	2	1	1
PL.40287	PL.18425	C	2ACSR	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	3.481	0.024	0	0	0	0
1219048	PL.40287	C	Consumer	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	3.481	0.000	0	0	0	0
PL.10689	PL.10688	C	4ACSR	7.29Y	121.4	0.07	4.55	26.05	13	186	37	98	0.10	0.1	3.484	0.059	0	0	0	37
PL.10690	PL.10689	C	4ACSR	7.28Y	121.4	0.04	4.59	24.38	13	174	35	98	0.05	0.0	3.519	0.035	0	0	0	36
PL.10691	PL.10690	C	4ACSR	7.27Y	121.2	0.16	4.75	23.17	12	166	33	98	0.20	0.1	3.676	0.157	0	0	0	34
PL.18949	PL.10691	C	4ACSR	7.27Y	121.2	0.00	4.76	23.17	12	165	33	98	0.00	0.0	3.680	0.004	0	0	0	34
PD.87-A	PL.18949	C	Closed	7.27Y	121.2	0.00	4.76	23.17	0	165	33	98	0.00	0.0	3.680	0.000	0	0	0	34
PD.87-B	PD.87-A	C	Closed	7.27Y	121.2	0.00	4.76	23.17	0	165	33	98	0.00	0.0	3.680	0.000	0	0	0	34
PL.18948	PD.87-B	C	4ACSR	7.27Y	121.2	0.01	4.77	23.17	12	165	33	98	0.02	0.0	3.694	0.014	0	0	0	34
PL.10916	PL.18948	C	4ACSR	7.27Y	121.2	0.03	4.80	21.34	11	152	30	98	0.03	0.0	3.725	0.031	0	0	0	33
PL.10912	PL.10916	C	4ACSR	7.27Y	121.2	0.01	4.81	3.76	2	27	5	98	0.00	0.0	3.780	0.055	0	0	0	6
PL.10913	PL.10912	C	4ACSR	7.27Y	121.2	0.01	4.81	2.20	1	16	3	98	0.00	0.0	3.836	0.056	0	0	0	4
121927	PL.10913	C	Consumer	7.27Y	121.2	0.00	4.81	0.37	0	3	1	95	0.00	0.0	3.836	0.000	3	1	1	1
PL.10914	PL.10913	C	4ACSR	7.27Y	121.2	0.01	4.82	1.83	1	13	3	97	0.00	0.0	3.902	0.066	0	0	0	3
PL.10917	PL.10914	C	4ACSR	7.27Y	121.2	0.01	4.82	1.83	1	13	3	97	0.00	0.0	3.971	0.069	0	0	0	3
121904	PL.10917	C	Consumer	7.27Y	121.2	0.00	4.82	1.36	0	10	2	98	0.00	0.0	3.971	0.000	10	2	1	1
PL.10918	PL.10917	C	4ACSR	7.27Y	121.2	0.00	4.83	0.46	0	3	1	95	0.00	0.0	4.050	0.079	0	0	0	2
PL.10919	PL.10918	C	4ACSR	7.27Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	4.206	0.156	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.10922	PL.10919	C	4ACSR	7.27Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	4.284	0.078	0	0	0	1
PL.10923	PL.10922	C	4ACSR	7.27Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	4.390	0.106	0	0	0	0
PL.869	PL.10922	C	4ACSR	7.27Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	4.321	0.037	0	0	0	1
121943	PL.869	C	Consumer	7.27Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	4.321	0.000	0	0	1	1
PL.864	PL.10918	C	4ACSR	7.27Y	121.2	0.00	4.83	0.46	0	3	1	95	0.00	0.0	4.099	0.049	0	0	0	1
121903	PL.864	C	Consumer	7.27Y	121.2	0.00	4.83	0.46	0	3	1	95	0.00	0.0	4.099	0.000	3	1	1	1
121928	PL.10912	C	Consumer	7.27Y	121.2	0.00	4.81	1.41	0	10	2	98	0.00	0.0	3.780	0.000	10	2	1	1
121910	PL.10912	C	Consumer	7.27Y	121.2	0.00	4.81	0.16	0	1	0	100	0.00	0.0	3.780	0.000	1	0	1	1
PL.10915	PL.10916	C	4ACSR	7.27Y	121.2	0.02	4.82	17.58	9	125	25	98	0.02	0.0	3.757	0.032	0	0	0	27
PL.10911	PL.10915	C	4ACSR	7.27Y	121.1	0.04	4.86	17.58	9	125	25	98	0.04	0.0	3.805	0.048	0	0	0	27
PL.10910	PL.10911	C	4ACSR	7.27Y	121.1	0.03	4.89	17.52	9	125	25	98	0.03	0.0	3.842	0.037	0	0	0	26
PL.10693	PL.10910	C	4ACSR	7.26Y	121.1	0.04	4.92	15.40	8	110	22	98	0.03	0.0	3.896	0.054	0	0	0	25
121940	PL.10693	C	Consumer	7.26Y	121.1	0.00	4.92	0.00	0	0	0	100	0.00	0.0	3.896	0.000	0	0	0	0
121930	PL.10693	C	Consumer	7.26Y	121.1	0.00	4.92	0.38	0	3	1	95	0.00	0.0	3.896	0.000	3	1	1	1
121915	PL.10693	C	Consumer	7.26Y	121.1	0.00	4.92	0.48	0	3	1	95	0.00	0.0	3.896	0.000	3	1	1	1
121941	PL.10693	C	Consumer	7.26Y	121.1	0.00	4.92	0.23	0	2	0	100	0.00	0.0	3.896	0.000	2	0	1	1
PL.10692	PL.10693	C	4ACSR	7.26Y	121.0	0.09	5.02	14.32	7	102	20	98	0.07	0.1	4.041	0.145	0	0	0	22
121919	PL.10692	C	Consumer	7.26Y	121.0	0.00	5.02	1.40	0	10	2	98	0.00	0.0	4.041	0.000	10	2	1	1
PL.8548	PL.10692	C	4ACSR	7.26Y	120.9	0.04	5.05	11.36	6	81	16	98	0.02	0.0	4.113	0.072	0	0	0	18
PL.8547	PL.8548	C	4ACSR	7.25Y	120.9	0.04	5.09	11.36	6	81	16	98	0.02	0.0	4.192	0.079	0	0	0	18
121908	PL.8547	C	Consumer	7.25Y	120.9	0.00	5.09	1.22	0	9	2	98	0.00	0.0	4.192	0.000	9	2	1	1
PL.5126	PL.8547	C	1/0ACSR	7.25Y	120.9	0.01	5.10	10.14	3	72	14	98	0.01	0.0	4.246	0.054	0	0	0	17
121946	PL.5126	C	Consumer	7.25Y	120.9	0.00	5.10	0.05	0	0	0	100	0.00	0.0	4.246	0.000	0	0	1	1
PL.10921	PL.5126	C	1/0ACSR	7.25Y	120.9	0.01	5.12	10.09	3	72	14	98	0.01	0.0	4.306	0.060	0	0	0	16
1219047	PL.10921	C	Consumer	7.25Y	120.9	0.00	5.12	0.07	0	0	0	100	0.00	0.0	4.306	0.000	0	0	1	1
PL.10920	PL.10921	C	1/0ACSR	7.25Y	120.8	0.03	5.15	8.73	3	62	12	98	0.01	0.0	4.481	0.176	0	0	0	13
PL.40526	PL.10920	C	4ACSR	7.25Y	120.8	0.00	5.15	0.94	0	7	1	99	0.00	0.0	4.486	0.005	0	0	0	3
PD.7208	PL.40526	C	fuse6AMP	7.25Y	120.8	0.00	5.15	0.94	16	7	1	99	0.00	0.0	4.486	0.000	0	0	0	3
PL.40527	PD.7208	C	4ACSR	7.25Y	120.8	0.00	5.15	0.94	0	7	1	99	0.00	0.0	4.546	0.059	0	0	0	3
PL.863	PL.40527	C	4ACSR	7.25Y	120.8	0.00	5.15	0.41	0	3	1	95	0.00	0.0	4.602	0.057	0	0	0	2
121906	PL.863	C	Consumer	7.25Y	120.8	0.00	5.15	0.41	0	3	1	95	0.00	0.0	4.602	0.000	3	1	1	1
121931	PL.863	C	Consumer	7.25Y	120.8	0.00	5.15	0.00	0	0	0	100	0.00	0.0	4.602	0.000	0	0	1	1
121909	PL.40527	C	Consumer	7.25Y	120.8	0.00	5.15	0.53	0	4	1	97	0.00	0.0	4.546	0.000	4	1	1	1
PL.5111	PL.10920	C	1/0ACSR	7.25Y	120.8	0.01	5.16	5.34	2	38	8	98	0.00	0.0	4.570	0.088	0	0	0	6
121916	PL.5111	C	Consumer	7.25Y	120.8	0.00	5.16	0.36	0	3	1	95	0.00	0.0	4.570	0.000	3	1	1	1
PL.36	PL.5111	C	4ACSR	7.25Y	120.8	0.01	5.17	4.98	3	35	7	98	0.00	0.0	4.608	0.038	0	0	0	5
PL.19664	PL.36	C	1/0ACSR	7.25Y	120.8	0.02	5.19	4.98	2	35	7	98	0.00	0.0	4.767	0.159	0	0	0	5
PL.19663	PL.19664	C	1/0ACSR	7.25Y	120.8	0.01	5.20	4.98	2	35	7	98	0.00	0.0	4.865	0.098	0	0	0	5

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.506-A	PL.19663	C	Closed	7.25Y	120.8	0.00	5.20	4.98	0	35	7	98	0.00	0.0	4.865	0.000	0	0	0	5
PD.506-B	PD.506-A	C	Closed	7.25Y	120.8	0.00	5.20	4.98	0	35	7	98	0.00	0.0	4.865	0.000	0	0	0	5
PL.17434	PD.506-B	C	4ACSR	7.25Y	120.8	0.00	5.20	4.98	3	35	7	98	0.00	0.0	4.871	0.005	0	0	0	5
071214	PL.17434	C	Consumer	7.25Y	120.8	0.00	5.20	0.00	0	0	0	100	0.00	0.0	4.871	0.000	0	0	0	0
071213	PL.17434	C	Consumer	7.25Y	120.8	0.00	5.20	0.02	0	0	0	100	0.00	0.0	4.871	0.000	0	0	1	1
PL.11754	PL.17434	C	1/0ACSR	7.25Y	120.8	0.01	5.21	4.96	2	35	7	98	0.00	0.0	4.950	0.079	0	0	0	4
PL.11752	PL.11754	C	1/0ACSR	7.25Y	120.8	0.00	5.21	3.20	1	23	5	98	0.00	0.0	4.989	0.039	0	0	0	2
071209	PL.11752	C	Consumer	7.25Y	120.8	0.00	5.21	1.48	0	11	2	98	0.00	0.0	4.989	0.000	11	2	1	1
071211	PL.11752	C	Consumer	7.25Y	120.8	0.00	5.21	1.72	0	12	2	99	0.00	0.0	4.989	0.000	12	2	1	1
PL.27087	PL.11752	C	4ACSR	7.25Y	120.8	0.00	5.21	0.00	0	0	0	100	0.00	0.0	5.071	0.081	0	0	0	0
PD.505-B	PL.27087	C	Open	7.25Y	120.8	0.00	5.21	0.00	0	0	0	100	0.00	0.0	5.071	0.000	0	0	0	0
PL.24272	PL.11754	C	4ACSR	7.25Y	120.8	0.00	5.21	1.76	1	12	2	99	0.00	0.0	5.012	0.062	0	0	0	2
071215	PL.24272	C	Consumer	7.25Y	120.8	0.00	5.21	0.61	0	4	1	97	0.00	0.0	5.012	0.000	4	1	1	1
0712041	PL.24272	C	Consumer	7.25Y	120.8	0.00	5.21	0.00	0	0	0	100	0.00	0.0	5.012	0.000	0	0	0	0
071226	PL.24272	C	Consumer	7.25Y	120.8	0.00	5.21	1.15	0	8	2	97	0.00	0.0	5.012	0.000	8	2	1	1
121911	PL.10920	C	Consumer	7.25Y	120.8	0.00	5.15	0.00	0	0	0	100	0.00	0.0	4.481	0.000	0	0	1	1
121912	PL.10920	C	Consumer	7.25Y	120.8	0.00	5.15	1.42	0	10	2	98	0.00	0.0	4.481	0.000	10	2	1	1
121942	PL.10920	C	Consumer	7.25Y	120.8	0.00	5.15	1.03	0	7	1	99	0.00	0.0	4.481	0.000	7	1	1	1
121925	PL.10920	C	Consumer	7.25Y	120.8	0.00	5.15	0.00	0	0	0	100	0.00	0.0	4.481	0.000	0	0	1	1
PL.40524	PL.10921	C	4ACSR	7.25Y	120.9	0.00	5.12	1.29	1	9	2	98	0.00	0.0	4.311	0.006	0	0	0	2
PD.7207	PL.40524	C	fuse6AMP	7.25Y	120.9	0.00	5.12	1.29	22	9	2	98	0.00	0.0	4.311	0.000	0	0	0	2
PL.40525	PD.7207	C	4ACSR	7.25Y	120.9	0.00	5.12	1.29	1	9	2	98	0.00	0.0	4.377	0.066	0	0	0	2
121924	PL.40525	C	Consumer	7.25Y	120.9	0.00	5.12	0.03	0	0	0	100	0.00	0.0	4.377	0.000	0	0	1	1
121917	PL.40525	C	Consumer	7.25Y	120.9	0.00	5.12	1.26	0	9	2	98	0.00	0.0	4.377	0.000	9	2	1	1
PL.40522	PL.10692	C	4ACSR	7.26Y	121.0	0.00	5.02	0.59	0	4	1	97	0.00	0.0	4.048	0.007	0	0	0	1
PD.7206	PL.40522	C	fuse6AMP	7.26Y	121.0	0.00	5.02	0.59	10	4	1	97	0.00	0.0	4.048	0.000	0	0	0	1
PL.40523	PD.7206	C	4ACSR	7.26Y	121.0	0.00	5.02	0.59	0	4	1	97	0.00	0.0	4.091	0.044	0	0	0	1
121914	PL.40523	C	Consumer	7.26Y	121.0	0.00	5.02	0.59	0	4	1	97	0.00	0.0	4.091	0.000	4	1	1	1
PL.40520	PL.10692	C	4ACSR	7.26Y	121.0	0.00	5.02	0.96	0	7	1	99	0.00	0.0	4.045	0.004	0	0	0	2
PD.7205	PL.40520	C	fuse6AMP	7.26Y	121.0	0.00	5.02	0.96	16	7	1	99	0.00	0.0	4.045	0.000	0	0	0	2
PL.40521	PD.7205	C	4ACSR	7.26Y	121.0	0.00	5.02	0.96	0	7	1	99	0.00	0.0	4.153	0.108	0	0	0	2
121913	PL.40521	C	Consumer	7.26Y	121.0	0.00	5.02	0.94	0	7	1	99	0.00	0.0	4.153	0.000	7	1	1	1
121929	PL.40521	C	Consumer	7.26Y	121.0	0.00	5.02	0.02	0	0	0	100	0.00	0.0	4.153	0.000	0	0	1	1
121932	PL.10910	C	Consumer	7.27Y	121.1	0.00	4.89	2.12	0	15	3	98	0.00	0.0	3.842	0.000	15	3	1	1
121936	PL.10911	C	Consumer	7.27Y	121.1	0.00	4.86	0.06	0	0	0	100	0.00	0.0	3.805	0.000	0	0	1	1
121938	PL.18948	C	Consumer	7.27Y	121.2	0.00	4.77	1.83	0	13	3	97	0.00	0.0	3.694	0.000	13	3	1	1
PL.18946	PL.10690	C	4ACSR	7.28Y	121.4	0.00	4.59	1.20	1	9	2	98	0.00	0.0	3.529	0.010	0	0	0	2
PD.623	PL.18946	C	fuse6AMP	7.28Y	121.4	0.00	4.59	1.20	21	9	2	98	0.00	0.0	3.529	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.18947	PD.623	C	4ACSR	7.28Y	121.4	0.00	4.59	1.20	1	9	2	98	0.00	0.0	3.567	0.038	0	0	0	2
121922	PL.18947	C	Consumer	7.28Y	121.4	0.00	4.59	1.17	0	8	2	97	0.00	0.0	3.567	0.000	8	2	1	1
121935	PL.18947	C	Consumer	7.28Y	121.4	0.00	4.59	0.04	0	0	0	100	0.00	0.0	3.567	0.000	0	0	1	1
PL.5124	PL.10689	C	4ACSR	7.29Y	121.4	0.00	4.56	1.67	1	12	2	99	0.00	0.0	3.505	0.021	0	0	0	1
PL.5125	PL.5124	C	4ACSR	7.29Y	121.4	0.00	4.56	0.00	0	0	0	100	0.00	0.0	3.507	0.002	0	0	0	0
121945	PL.5124	C	Consumer	7.29Y	121.4	0.00	4.56	1.67	0	12	2	99	0.00	0.0	3.505	0.000	12	2	1	1
121829	PL.10686	B	Consumer	7.47Y	124.5	0.00	1.52	0.05	0	0	0	100	0.00	0.0	2.884	0.000	0	0	1	1
121816	PL.10686	B	Consumer	7.47Y	124.5	0.00	1.52	0.94	0	7	1	99	0.00	0.0	2.884	0.000	7	1	1	1
PL.27381	PL.10685	B	4ACSR	7.47Y	124.5	0.00	1.52	1.97	1	13	6	91	0.00	0.0	2.873	0.015	0	0	0	1
PD.621	PL.27381	B	fuse6AMP	7.47Y	124.5	0.00	1.52	1.97	34	13	6	91	0.00	0.0	2.873	0.000	0	0	0	1
PL.27382	PD.621	B	4ACSR	7.47Y	124.5	0.00	1.52	1.97	1	13	6	91	0.00	0.0	2.889	0.016	0	0	0	1
121810	PL.27382	B	Consumer	7.47Y	124.5	0.00	1.52	1.97	0	13	6	91	0.00	0.0	2.889	0.000	13	6	1	1
121809	PL.10684	B	Consumer	7.47Y	124.5	0.00	1.49	0.18	0	1	0	100	0.00	0.0	2.775	0.000	1	0	1	1
121806	PL.10684	B	Consumer	7.47Y	124.5	0.00	1.49	0.34	0	2	0	100	0.00	0.0	2.775	0.000	2	0	1	1
PL.27379	PL.10683	A	4ACSR	7.47Y	124.5	0.00	1.54	1.46	1	11	2	98	0.00	0.0	2.709	0.024	0	0	0	2
PD.609	PL.27379	A	fuse6AMP	7.47Y	124.5	0.00	1.54	1.46	25	11	2	98	0.00	0.0	2.709	0.000	0	0	0	2
PL.27380	PD.609	A	4ACSR	7.47Y	124.5	0.00	1.55	1.46	1	11	2	98	0.00	0.0	2.733	0.023	0	0	0	2
121819	PL.27380	A	Consumer	7.47Y	124.5	0.00	1.55	0.51	0	4	1	97	0.00	0.0	2.733	0.000	4	1	1	1
PL.5112	PL.27380	A	4ACSR	7.47Y	124.4	0.01	1.55	0.95	0	7	1	99	0.00	0.0	2.885	0.152	0	0	0	1
121825	PL.5112	A	Consumer	7.47Y	124.4	0.00	1.55	0.95	0	7	1	99	0.00	0.0	2.885	0.000	7	1	1	1
PL.17225	PL.5113	B	4ACSR	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.442	0.014	0	0	0	0
PD.608	PL.17225	B	fuse6AMP	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	0	0
PL.17226	PD.608	B	4ACSR	7.48Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.464	0.023	0	0	0	0
120820	PL.10680	B	Consumer	7.48Y	124.6	0.00	1.37	3.14	0	23	5	98	0.00	0.0	2.342	0.000	23	5	1	1
120816	PL.10679	B	Consumer	7.48Y	124.7	0.00	1.34	0.04	0	0	0	100	0.00	0.0	2.256	0.000	0	0	1	1
120810	PL.10679	B	Consumer	7.48Y	124.7	0.00	1.34	0.99	0	7	1	99	0.00	0.0	2.256	0.000	7	1	1	1
PL.20437	PL.10678	C	4ACSR	7.36Y	122.6	0.00	3.41	1.80	1	13	3	97	0.00	0.0	2.156	0.016	0	0	0	2
PD.603	PL.20437	C	fuse6AMP	7.36Y	122.6	0.00	3.41	1.80	31	13	3	97	0.00	0.0	2.156	0.000	0	0	0	2
PL.20438	PD.603	C	4ACSR	7.36Y	122.6	0.00	3.42	1.80	1	13	3	97	0.00	0.0	2.187	0.031	0	0	0	2
120814	PL.20438	C	Consumer	7.36Y	122.6	0.00	3.42	1.25	0	9	2	98	0.00	0.0	2.187	0.000	9	2	1	1
120823	PL.20438	C	Consumer	7.36Y	122.6	0.00	3.42	0.56	0	4	1	97	0.00	0.0	2.187	0.000	4	1	1	1
PL.17219	PL.10677	C	4ACSR	7.36Y	122.6	0.00	3.37	1.13	1	8	2	97	0.00	0.0	2.076	0.013	0	0	0	1
PD.611	PL.17219	C	fuse6AMP	7.36Y	122.6	0.00	3.37	1.13	19	8	2	97	0.00	0.0	2.076	0.000	0	0	0	1
PL.17220	PD.611	C	4ACSR	7.36Y	122.6	0.00	3.37	1.13	1	8	2	97	0.00	0.0	2.139	0.062	0	0	0	1
120821	PL.17220	C	Consumer	7.36Y	122.6	0.00	3.37	1.13	0	8	2	97	0.00	0.0	2.139	0.000	8	2	1	1
120818	PL.10675	B	Consumer	7.49Y	124.8	0.00	1.23	0.22	0	2	0	100	0.00	0.0	1.978	0.000	2	0	1	1
120802	PL.10675	B	Consumer	7.49Y	124.8	0.00	1.23	1.87	0	14	3	98	0.00	0.0	1.978	0.000	14	3	1	1
PL.17211	PL.25967	C	4ACSR	7.37Y	122.8	0.00	3.21	3.87	2	28	6	98	0.00	0.0	1.845	0.014	0	0	0	4

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PD.602, PL.17212, etc.

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
068716	PL.40297	A	Consumer	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.501	0.000	0	0	1	1
069735	PL.40297	A	Consumer	7.56Y	125.9	0.00	0.06	0.29	0	2	1	89	0.00	0.0	0.501	0.000	2	1	1	1
PL.18921	PL.25149	B	4ACSR	7.55Y	125.9	0.02	0.13	35.28	18	261	54	98	0.04	0.0	0.178	0.014	0	0	0	66
PD.2145-A	PL.18921	B	Closed	7.55Y	125.9	0.00	0.13	35.28	0	261	54	98	0.00	0.0	0.178	0.000	0	0	0	66
PD.2145-B	PD.2145-A	B	Closed	7.55Y	125.9	0.00	0.13	35.28	0	261	54	98	0.00	0.0	0.178	0.000	0	0	0	66
PL.18922	PD.2145-B	B	4ACSR	7.55Y	125.8	0.05	0.18	35.28	18	261	54	98	0.10	0.0	0.212	0.034	0	0	0	66
PL.41437	PL.18922	B	4ACSR	7.55Y	125.8	0.00	0.18	0.68	0	5	1	98	0.00	0.0	0.221	0.009	0	0	0	1
PD.7437	PL.41437	B	fuse6AMP	7.55Y	125.8	0.00	0.18	0.68	12	5	1	98	0.00	0.0	0.221	0.000	0	0	0	1
PL.41438	PD.7437	B	4ACSR	7.55Y	125.8	0.00	0.18	0.68	0	5	1	98	0.00	0.0	0.254	0.032	0	0	0	1
068702	PL.41438	B	Consumer	7.55Y	125.8	0.00	0.18	0.68	0	5	1	98	0.00	0.0	0.254	0.000	5	1	1	1
PL.26867	PL.18922	B	4ACSR	7.55Y	125.8	0.01	0.19	34.60	18	256	53	98	0.02	0.0	0.218	0.006	0	0	0	65
PD.3605	PL.26867	B	50V4E	7.55Y	125.8	0.00	0.19	34.60	69	256	53	98	0.00	0.0	0.218	0.000	0	0	0	65
PL.26868	PD.3605	B	4ACSR	7.53Y	125.5	0.31	0.50	34.60	18	256	53	98	0.58	0.2	0.420	0.203	0	0	0	65
PL.26870	PL.26868	B	4ACSR	7.53Y	125.5	0.00	0.50	3.42	2	25	5	98	0.00	0.0	0.428	0.008	0	0	0	8
PD.3146	PL.26870	B	fuse6AMP	7.53Y	125.5	0.00	0.50	3.42	58	25	5	98	0.00	0.0	0.428	0.000	0	0	0	8
PL.26869	PD.3146	B	4ACSR	7.53Y	125.5	0.00	0.50	3.42	2	25	5	98	0.00	0.0	0.455	0.027	0	0	0	8
PL.24767	PL.26869	B	4ACSR	7.53Y	125.5	0.01	0.51	3.36	2	25	5	98	0.00	0.0	0.517	0.063	0	0	0	7
PL.24761	PL.24767	B	4ACSR	7.53Y	125.5	0.02	0.53	1.93	1	14	3	98	0.00	0.0	0.736	0.219	0	0	0	5
068615	PL.24761	B	Consumer	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	0.736	0.000	0	0	0	0
PL.24384	PL.24761	B	4ACSR	7.53Y	125.5	0.01	0.54	1.93	1	14	3	98	0.00	0.0	0.848	0.111	0	0	0	5
068627	PL.24384	B	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	0.848	0.000	0	0	1	1
PL.24385	PL.24384	B	4ACSR	7.53Y	125.5	0.01	0.54	1.31	1	10	2	98	0.00	0.0	0.949	0.102	0	0	0	2
068606	PL.24385	B	Consumer	7.53Y	125.5	0.00	0.54	0.04	0	0	0	100	0.00	0.0	0.949	0.000	0	0	1	1
068607	PL.24385	B	Consumer	7.53Y	125.5	0.00	0.54	1.27	0	9	2	98	0.00	0.0	0.949	0.000	9	2	1	1
PL.24386	PL.24384	B	4ACSR	7.53Y	125.5	0.00	0.54	0.62	0	5	1	98	0.00	0.0	0.908	0.060	0	0	0	2
PL.24387	PL.24386	B	4ACSR	7.53Y	125.5	0.00	0.54	0.62	0	5	1	98	0.00	0.0	1.058	0.151	0	0	0	2
068611	PL.24387	B	Consumer	7.53Y	125.5	0.00	0.54	0.62	0	5	1	98	0.00	0.0	1.058	0.000	5	1	1	1
PL.24383	PL.24387	B	4ACSR	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	1.172	0.114	0	0	0	1
068614	PL.24383	B	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	1.172	0.000	0	0	1	1
068701	PL.24767	B	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.517	0.000	0	0	0	0
068762	PL.24767	B	Consumer	7.53Y	125.5	0.00	0.51	1.22	0	9	2	98	0.00	0.0	0.517	0.000	9	2	1	1
068748	PL.24767	B	Consumer	7.53Y	125.5	0.00	0.51	0.21	0	2	0	100	0.00	0.0	0.517	0.000	2	0	1	1
068753	PL.26869	B	Consumer	7.53Y	125.5	0.00	0.50	0.06	0	0	0	100	0.00	0.0	0.455	0.000	0	0	1	1
PL.25896	PL.26868	B	4ACSR	7.51Y	125.2	0.28	0.77	31.18	16	230	48	98	0.47	0.2	0.624	0.204	0	0	0	57
PL.26871	PL.25896	B	4ACSR	7.51Y	125.2	0.00	0.77	0.86	0	6	1	99	0.00	0.0	0.637	0.013	0	0	0	1
PD.3147	PL.26871	B	fuse6AMP	7.51Y	125.2	0.00	0.77	0.86	15	6	1	99	0.00	0.0	0.637	0.000	0	0	0	1
PL.26872	PD.3147	B	4ACSR	7.51Y	125.2	0.00	0.78	0.86	0	6	1	99	0.00	0.0	0.755	0.117	0	0	0	1
068704	PL.26872	B	Consumer	7.51Y	125.2	0.00	0.78	0.86	0	6	1	99	0.00	0.0	0.755	0.000	6	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.25897	PL.25896	B	4ACSR	7.50Y	125.0	0.26	1.03	30.32	16	223	46	98	0.42	0.2	0.816	0.192	0	0	0	55
PL.26873	PL.25897	B	4ACSR	7.50Y	125.0	0.00	1.03	0.13	0	1	0	100	0.00	0.0	0.830	0.014	0	0	0	1
PD.3148	PL.26873	B	fuse6AMP	7.50Y	125.0	0.00	1.03	0.13	2	1	0	100	0.00	0.0	0.830	0.000	0	0	0	1
PL.26874	PD.3148	B	4ACSR	7.50Y	125.0	0.00	1.03	0.13	0	1	0	100	0.00	0.0	0.931	0.101	0	0	0	1
PL.24389	PL.26874	B	4ACSR	7.50Y	125.0	0.00	1.03	0.13	0	1	0	100	0.00	0.0	1.014	0.083	0	0	0	1
PL.24390	PL.24389	B	4ACSR	7.50Y	125.0	0.00	1.03	0.13	0	1	0	100	0.00	0.0	1.115	0.100	0	0	0	1
068741	PL.24390	B	Consumer	7.50Y	125.0	0.00	1.03	0.13	0	1	0	100	0.00	0.0	1.115	0.000	1	0	1	1
PL.24388	PL.24390	B	4ACSR	7.50Y	125.0	0.00	1.03	0.00	0	0	0	100	0.00	0.0	1.239	0.124	0	0	0	0
PL.26875	PL.25897	B	4ACSR	7.49Y	124.8	0.20	1.23	30.19	16	222	46	98	0.33	0.1	0.966	0.149	0	0	0	54
C PD.3149	PL.26875	B	fuse6AMP	7.49Y	124.8	0.00	1.23	30.19	516	221	45	98	0.00	0.0	0.966	0.000	0	0	0	54 C
PL.26876	PD.3149	B	4ACSR	7.49Y	124.8	0.02	1.25	30.19	16	221	45	98	0.04	0.0	0.982	0.016	0	0	0	54
PL.24391	PL.26876	B	4ACSR	7.49Y	124.8	0.00	1.25	0.08	0	1	0	100	0.00	0.0	1.027	0.045	0	0	0	1
067704	PL.24391	B	Consumer	7.49Y	124.8	0.00	1.25	0.08	0	1	0	100	0.00	0.0	1.027	0.000	1	0	1	1
PL.24764	PL.26876	B	4ACSR	7.46Y	124.3	0.41	1.66	30.11	16	221	45	98	0.68	0.3	1.295	0.313	0	0	0	53
067710	PL.24764	B	Consumer	7.46Y	124.3	0.00	1.66	0.06	0	0	0	100	0.00	0.0	1.295	0.000	0	0	1	1
PL.26877	PL.24764	B	4ACSR	7.46Y	124.3	0.01	1.67	30.05	15	220	45	98	0.02	0.0	1.302	0.007	0	0	0	52
PD.2144-A	PL.26877	B	Closed	7.46Y	124.3	0.00	1.67	30.05	0	220	45	98	0.00	0.0	1.302	0.000	0	0	0	52
PD.2144-B	PD.2144-A	B	Closed	7.46Y	124.3	0.00	1.67	30.05	0	220	45	98	0.00	0.0	1.302	0.000	0	0	0	52
PL.26878	PD.2144-B	B	4ACSR	7.45Y	124.2	0.14	1.81	30.05	15	220	45	98	0.22	0.1	1.406	0.104	0	0	0	52
067703	PL.26878	B	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	1.406	0.000	0	0	1	1
PL.41439	PL.26878	B	4ACSR	7.45Y	124.1	0.06	1.86	29.17	15	213	43	98	0.09	0.0	1.450	0.045	0	0	0	50
PL.41440	PL.41439	B	4ACSR	7.44Y	124.1	0.06	1.92	29.17	15	213	43	98	0.09	0.0	1.495	0.044	0	0	0	50
067701	PL.41440	B	Consumer	7.44Y	124.1	0.00	1.92	0.47	0	3	1	95	0.00	0.0	1.495	0.000	3	1	1	1
PL.25197	PL.41440	B	4ACSR	7.43Y	123.9	0.17	2.09	28.70	15	209	42	98	0.26	0.1	1.629	0.134	0	0	0	49
PL.25899	PL.25197	B	4ACSR	7.43Y	123.8	0.09	2.18	27.31	14	199	40	98	0.13	0.1	1.702	0.074	0	0	0	48
067606	PL.25899	B	Consumer	7.43Y	123.8	0.00	2.18	0.30	0	2	0	100	0.00	0.0	1.702	0.000	2	0	1	1
067613	PL.25899	B	Consumer	7.43Y	123.8	0.00	2.18	0.04	0	0	0	100	0.00	0.0	1.702	0.000	0	0	1	1
PL.25900	PL.25899	B	4ACSR	7.43Y	123.8	0.07	2.25	26.98	14	196	40	98	0.11	0.1	1.763	0.061	0	0	0	46
PL.25901	PL.25900	B	4ACSR	7.42Y	123.6	0.16	2.40	25.35	13	185	37	98	0.21	0.1	1.903	0.140	0	0	0	45
067609	PL.25901	B	Consumer	7.42Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	1.903	0.000	0	0	1	1
PL.24765	PL.25901	B	4ACSR	7.41Y	123.5	0.06	2.47	25.35	13	184	37	98	0.09	0.0	1.959	0.057	0	0	0	44
PL.27103	PL.24765	B	4ACSR	7.41Y	123.5	0.00	2.47	0.55	0	4	1	97	0.00	0.0	1.968	0.009	0	0	0	1
PD.3153	PL.27103	B	fuse6AMP	7.41Y	123.5	0.00	2.47	0.55	9	4	1	97	0.00	0.0	1.968	0.000	0	0	0	1
PL.27104	PD.3153	B	4ACSR	7.41Y	123.5	0.00	2.47	0.55	0	4	1	97	0.00	0.0	2.006	0.038	0	0	0	1
067605	PL.27104	B	Consumer	7.41Y	123.5	0.00	2.47	0.55	0	4	1	97	0.00	0.0	2.006	0.000	4	1	1	1
PL.27105	PL.24765	B	4ACSR	7.41Y	123.5	0.00	2.47	3.36	2	24	5	98	0.00	0.0	1.976	0.017	0	0	0	7
PD.3152	PL.27105	B	fuse6AMP	7.41Y	123.5	0.00	2.47	3.36	57	24	5	98	0.00	0.0	1.976	0.000	0	0	0	7
PL.27106	PD.3152	B	4ACSR	7.41Y	123.5	0.03	2.50	3.36	2	24	5	98	0.00	0.0	2.158	0.181	0	0	0	7

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.4144	PL.27106	B	4ACSR	7.41Y	123.5	0.00	2.50	0.28	0	2	0	100	0.00	0.0	2.239	0.082	0	0	0	1
067604	PL.4144	B	Consumer	7.41Y	123.5	0.00	2.50	0.28	0	2	0	100	0.00	0.0	2.239	0.000	2	0	1	1
PL.10103	PL.27106	B	4ACSR	7.41Y	123.5	0.01	2.51	1.98	1	14	3	98	0.00	0.0	2.322	0.164	0	0	0	5
PL.10104	PL.10103	B	4ACSR	7.41Y	123.5	0.04	2.55	1.97	1	14	3	98	0.00	0.0	2.752	0.430	0	0	0	4
PL.3897	PL.10104	B	4ACSR	7.41Y	123.5	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.793	0.041	0	0	0	1
067616	PL.3897	B	Consumer	7.41Y	123.5	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.793	0.000	0	0	1	1
PL.9686	PL.10104	B	4ACSR	7.40Y	123.4	0.04	2.59	1.97	1	14	3	98	0.00	0.0	3.248	0.497	0	0	0	3
068617	PL.9686	B	Consumer	7.40Y	123.4	0.00	2.59	0.96	0	7	1	99	0.00	0.0	3.248	0.000	7	1	1	1
068601	PL.9686	B	Consumer	7.40Y	123.4	0.00	2.59	0.05	0	0	0	100	0.00	0.0	3.248	0.000	0	0	1	1
PL.24762	PL.9686	B	4ACSR	7.40Y	123.4	0.00	2.59	0.96	0	7	1	99	0.00	0.0	3.317	0.069	0	0	0	1
068621	PL.24762	B	Consumer	7.40Y	123.4	0.00	2.59	0.96	0	7	1	99	0.00	0.0	3.317	0.000	7	1	1	1
PL.24393	PL.10103	B	4ACSR	7.41Y	123.5	0.00	2.51	0.01	0	0	0	100	0.00	0.0	2.504	0.182	0	0	0	1
PL.24395	PL.24393	B	4ACSR	7.41Y	123.5	0.00	2.51	0.01	0	0	0	100	0.00	0.0	2.542	0.038	0	0	0	1
PL.24394	PL.24395	B	4ACSR	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	2.664	0.122	0	0	0	0
PL.24392	PL.24394	B	4ACSR	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	2.761	0.096	0	0	0	0
PL.4143	PL.24395	B	4ACSR	7.41Y	123.5	0.00	2.51	0.01	0	0	0	100	0.00	0.0	2.744	0.201	0	0	0	1
PL.4145	PL.4143	B	4ACSR	7.41Y	123.5	0.00	2.51	0.01	0	0	0	100	0.00	0.0	2.865	0.121	0	0	0	1
067614	PL.4145	B	Consumer	7.41Y	123.5	0.00	2.51	0.01	0	0	0	100	0.00	0.0	2.865	0.000	0	0	1	1
PL.4146	PL.4143	B	4ACSR	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	2.864	0.120	0	0	0	0
PL.24406	PL.4146	B	4ACSR	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	2.919	0.055	0	0	0	0
067615	PL.27106	B	Consumer	7.41Y	123.5	0.00	2.50	1.11	0	8	2	97	0.00	0.0	2.158	0.000	8	2	1	1
PL.362	PL.24765	B	4ACSR	7.41Y	123.5	0.07	2.54	21.44	11	156	31	98	0.09	0.1	2.039	0.079	0	0	0	36
PL.9687	PL.362	B	4ACSR	7.41Y	123.4	0.02	2.56	21.44	11	156	31	98	0.02	0.0	2.059	0.020	0	0	0	36
PL.27107	PL.9687	B	4ACSR	7.41Y	123.4	0.00	2.56	0.05	0	0	0	100	0.00	0.0	2.070	0.012	0	0	0	1
PD.2722	PL.27107	B	fuse6AMP	7.41Y	123.4	0.00	2.56	0.05	1	0	0	100	0.00	0.0	2.070	0.000	0	0	0	1
PL.45981	PD.2722	B	4ACSR	7.41Y	123.4	0.00	2.56	0.05	0	0	0	100	0.00	0.0	2.128	0.058	0	0	0	1
PL.45982	PL.45981	B	4ACSR	7.41Y	123.4	0.00	2.56	0.05	0	0	0	100	0.00	0.0	2.129	0.001	0	0	0	1
066614	PL.45982	B	Consumer	7.41Y	123.4	0.00	2.56	0.05	0	0	0	100	0.00	0.0	2.129	0.000	0	0	1	1
0666016	PL.45981	B	Consumer	7.41Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	2.128	0.000	0	0	0	0
PL.41441	PL.9687	B	4ACSR	7.41Y	123.4	0.01	2.57	21.38	11	155	31	98	0.01	0.0	2.067	0.009	0	0	0	35
PD.7439-A	PL.41441	B	Closed	7.41Y	123.4	0.00	2.57	21.38	0	155	31	98	0.00	0.0	2.067	0.000	0	0	0	35
PD.7439-B	PD.7439-A	B	Closed	7.41Y	123.4	0.00	2.57	21.38	0	155	31	98	0.00	0.0	2.067	0.000	0	0	0	35
PL.41442	PD.7439-B	B	4ACSR	7.39Y	123.1	0.29	2.85	21.38	11	155	31	98	0.33	0.2	2.372	0.305	0	0	0	35
PL.27109	PL.41442	B	4ACSR	7.39Y	123.1	0.00	2.86	20.85	11	151	30	98	0.00	0.0	2.377	0.004	0	0	0	33
PD.2405-A	PL.27109	B	Closed	7.39Y	123.1	0.00	2.86	20.85	0	151	30	98	0.00	0.0	2.377	0.000	0	0	0	33
PD.2405-B	PD.2405-A	B	Closed	7.39Y	123.1	0.00	2.86	20.85	0	151	30	98	0.00	0.0	2.377	0.000	0	0	0	33
PL.27110	PD.2405-B	B	4ACSR	7.36Y	122.6	0.50	3.36	20.85	11	151	30	98	0.57	0.4	2.924	0.547	0	0	0	33
PL.27113	PL.27110	B	4ACSR	7.36Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	2.953	0.029	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.2724	PL.27113	B	fuse6AMP	7.36Y	122.6	0.00	3.36	0.00	0	0	0	0	100	0.00	0.0	2.953	0.000	0	0	0	1	
PL.27114	PD.2724	B	4ACSR	7.36Y	122.6	0.00	3.36	0.00	0	0	0	0	100	0.00	0.0	3.187	0.234	0	0	0	1	
PL.4266	PL.27114	B	4ACSR	7.36Y	122.6	0.00	3.36	0.00	0	0	0	0	100	0.00	0.0	3.227	0.040	0	0	0	0	
066613	PL.27114	B	Consumer	7.36Y	122.6	0.00	3.36	0.00	0	0	0	0	100	0.00	0.0	3.187	0.000	0	0	1	1	
066601	PL.27114	B	Consumer	7.36Y	122.6	0.00	3.36	0.00	0	0	0	0	100	0.00	0.0	3.187	0.000	0	0	0	0	
PL.9689	PL.27110	B	4ACSR	7.35Y	122.6	0.07	3.42	20.85	11	150	30	98	0.08	0.1	2.997	0.073	0	0	0	32		
PL.41445	PL.9689	B	4ACSR	7.35Y	122.6	0.00	3.42	0.95	0	7	1	99	0.00	0.0	3.004	0.007	0	0	0	2		
PD.7441	PL.41445	B	fuse6AMP	7.35Y	122.6	0.00	3.42	0.95	16	7	1	99	0.00	0.0	3.004	0.000	0	0	0	2		
PL.41446	PD.7441	B	4ACSR	7.35Y	122.6	0.00	3.43	0.95	0	7	1	99	0.00	0.0	3.069	0.065	0	0	0	2		
066611	PL.41446	B	Consumer	7.35Y	122.6	0.00	3.43	0.95	0	7	1	99	0.00	0.0	3.069	0.000	7	1	1	1		
066612	PL.41446	B	Consumer	7.35Y	122.6	0.00	3.43	0.00	0	0	0	0	100	0.00	0.0	3.069	0.000	0	0	1	1	
PL.27115	PL.9689	B	4ACSR	7.35Y	122.5	0.04	3.47	19.90	10	144	29	98	0.05	0.0	3.045	0.048	0	0	0	30		
PD.3603	PL.27115	B	25L	7.35Y	122.5	0.00	3.47	19.90	80	144	29	98	0.00	0.0	3.045	0.000	0	0	0	30		
PL.27116	PD.3603	B	4ACSR	7.34Y	122.3	0.22	3.69	19.90	10	144	29	98	0.24	0.2	3.302	0.257	0	0	0	30		
PL.16445	PL.27116	B	4ACSR	7.34Y	122.3	0.01	3.70	15.26	8	110	22	98	0.01	0.0	3.321	0.020	0	0	0	24		
PD.2160-A	PL.16445	B	Closed	7.34Y	122.3	0.00	3.70	15.26	0	110	22	98	0.00	0.0	3.321	0.000	0	0	0	24		
PD.2160-B	PD.2160-A	B	Closed	7.34Y	122.3	0.00	3.70	15.26	0	110	22	98	0.00	0.0	3.321	0.000	0	0	0	24		
PL.16446	PD.2160-B	B	4ACSR	7.33Y	122.2	0.08	3.78	15.26	8	110	22	98	0.06	0.1	3.435	0.113	0	0	0	24		
PL.7931	PL.16446	B	4ACSR	7.33Y	122.2	0.00	3.78	0.39	0	3	1	95	0.00	0.0	3.471	0.036	0	0	0	2		
PL.7932	PL.7931	B	4ACSR	7.33Y	122.2	0.00	3.78	0.37	0	3	1	95	0.00	0.0	3.497	0.026	0	0	0	1		
065601	PL.7932	B	Consumer	7.33Y	122.2	0.00	3.78	0.37	0	3	1	95	0.00	0.0	3.497	0.000	3	1	1	1		
065617	PL.7931	B	Consumer	7.33Y	122.2	0.00	3.78	0.02	0	0	0	100	0.00	0.0	3.471	0.000	0	0	1	1		
PL.9694	PL.16446	B	4ACSR	7.33Y	122.2	0.04	3.82	14.87	8	107	21	98	0.04	0.0	3.502	0.067	0	0	0	22		
PL.9695	PL.9694	B	4ACSR	7.33Y	122.1	0.06	3.89	14.36	7	103	20	98	0.05	0.0	3.604	0.102	0	0	0	21		
PL.7937	PL.9695	B	4ACSR	7.32Y	122.0	0.08	3.97	13.31	7	96	19	98	0.06	0.1	3.741	0.137	0	0	0	18		
PL.10105	PL.7937	B	4ACSR	7.31Y	121.8	0.19	4.15	12.63	7	91	18	98	0.13	0.1	4.080	0.338	0	0	0	16		
PL.10106	PL.10105	B	4ACSR	7.31Y	121.8	0.03	4.18	10.34	5	74	15	98	0.02	0.0	4.146	0.067	0	0	0	14		
065605	PL.10106	B	Consumer	7.31Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	4.146	0.000	0	0	0	0		
PL.16434	PL.10106	B	4ACSR	7.31Y	121.8	0.00	4.18	0.53	0	4	1	97	0.00	0.0	4.154	0.008	0	0	0	3		
PD.2721	PL.16434	B	fuse6AMP	7.31Y	121.8	0.00	4.18	0.53	9	4	1	97	0.00	0.0	4.154	0.000	0	0	0	3		
PL.16435	PD.2721	B	4ACSR	7.31Y	121.8	0.00	4.19	0.53	0	4	1	97	0.00	0.0	4.229	0.075	0	0	0	3		
PL.4260	PL.16435	B	4ACSR	7.31Y	121.8	0.00	4.19	0.49	0	3	1	95	0.00	0.0	4.292	0.063	0	0	0	2		
PL.4261	PL.4260	B	4ACSR	7.31Y	121.8	0.00	4.19	0.49	0	3	1	95	0.00	0.0	4.405	0.113	0	0	0	2		
065631	PL.4261	B	Consumer	7.31Y	121.8	0.00	4.19	0.00	0	0	0	100	0.00	0.0	4.405	0.000	0	0	1	1		
PL.4265	PL.4261	B	4ACSR	7.31Y	121.8	0.00	4.19	0.48	0	3	1	95	0.00	0.0	4.483	0.078	0	0	0	1		
065615	PL.4265	B	Consumer	7.31Y	121.8	0.00	4.19	0.48	0	3	1	95	0.00	0.0	4.483	0.000	3	1	1	1		
065604	PL.16435	B	Consumer	7.31Y	121.8	0.00	4.19	0.05	0	0	0	100	0.00	0.0	4.229	0.000	0	0	1	1		
PL.16436	PL.10106	B	4ACSR	7.31Y	121.8	0.00	4.19	9.80	5	70	14	98	0.00	0.0	4.157	0.011	0	0	0	11		

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PD.7420-A	PL.16436	B	Closed	7.31Y	121.8	0.00	4.19	9.80	0	70	14	98	0.00	0.0	4.157	0.000	0	0	0	11
PD.7420-B	PD.7420-A	B	Closed	7.31Y	121.8	0.00	4.19	9.80	0	70	14	98	0.00	0.0	4.157	0.000	0	0	0	11
PL.16437	PD.7420-B	B	4ACSR	7.31Y	121.8	0.04	4.23	9.80	5	70	14	98	0.02	0.0	4.251	0.094	0	0	0	11
065607	PL.16437	B	Consumer	7.31Y	121.8	0.00	4.23	0.21	0	1	0	100	0.00	0.0	4.251	0.000	1	0	1	1
PL.41399	PL.16437	B	4ACSR	7.31Y	121.8	0.00	4.23	0.35	0	2	0	100	0.00	0.0	4.258	0.007	0	0	0	1
PD.7421	PL.41399	B	fuse6AMP	7.31Y	121.8	0.00	4.23	0.35	6	2	0	100	0.00	0.0	4.258	0.000	0	0	0	1
PL.41400	PD.7421	B	4ACSR	7.31Y	121.8	0.00	4.23	0.35	0	2	0	100	0.00	0.0	4.338	0.080	0	0	0	1
065606	PL.41400	B	Consumer	7.31Y	121.8	0.00	4.23	0.35	0	2	0	100	0.00	0.0	4.338	0.000	2	0	1	1
PL.31042	PL.16437	B	4ACSR	7.30Y	121.6	0.14	4.37	9.25	5	66	13	98	0.07	0.1	4.597	0.347	0	0	0	9
PL.31043	PL.31042	B	4ACSR	7.30Y	121.6	0.02	4.39	8.23	4	59	12	98	0.01	0.0	4.659	0.061	0	0	0	8
065711	PL.31043	B	Consumer	7.30Y	121.6	0.00	4.39	1.19	0	8	2	97	0.00	0.0	4.659	0.000	8	2	1	1
PL.7933	PL.31043	B	4ACSR	7.30Y	121.6	0.02	4.41	7.05	4	50	10	98	0.01	0.0	4.720	0.061	0	0	0	7
065701	PL.7933	B	Consumer	7.30Y	121.6	0.00	4.41	0.51	0	4	1	97	0.00	0.0	4.720	0.000	4	1	1	1
PL.7930	PL.7933	B	4ACSR	7.29Y	121.6	0.03	4.44	6.54	3	47	9	98	0.01	0.0	4.817	0.097	0	0	0	6
PL.41430	PL.7930	B	4ACSR	7.29Y	121.5	0.04	4.47	6.54	3	47	9	98	0.01	0.0	4.942	0.125	0	0	0	5
PL.41431	PL.41430	B	4ACSR	7.29Y	121.5	0.06	4.53	3.75	2	27	5	98	0.01	0.0	5.284	0.342	0	0	0	4
066709	PL.41431	B	Consumer	7.29Y	121.5	0.00	4.53	1.60	0	11	2	98	0.00	0.0	5.284	0.000	11	2	1	1
PL.7929	PL.41431	B	4ACSR	7.29Y	121.5	0.00	4.53	2.15	1	15	3	98	0.00	0.0	5.332	0.048	0	0	0	3
PL.41237	PL.7929	B	4ACSR	7.29Y	121.5	0.01	4.55	1.39	1	10	2	98	0.00	0.0	5.568	0.236	0	0	0	1
PL.41436	PL.41237	B	4ACSR	7.29Y	121.5	0.00	4.55	1.39	1	10	2	98	0.00	0.0	5.572	0.004	0	0	0	1
PD.7436	PL.41436	B	fuse6AMP	7.29Y	121.5	0.00	4.55	1.39	24	10	2	98	0.00	0.0	5.572	0.000	0	0	0	1
PL.41435	PD.7436	B	4ACSR	7.29Y	121.4	0.00	4.55	1.39	1	10	2	98	0.00	0.0	5.616	0.044	0	0	0	1
066715	PL.41435	B	Consumer	7.29Y	121.4	0.00	4.55	1.39	0	10	2	98	0.00	0.0	5.616	0.000	10	2	1	1
PL.41236	PL.41237	B	4ACSR	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	5.625	0.057	0	0	0	0
PD.7241-B	PL.41236	B	Open	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	5.625	0.000	0	0	0	0
066704	PL.7929	B	Consumer	7.29Y	121.5	0.00	4.53	0.76	0	5	1	98	0.00	0.0	5.332	0.000	5	1	1	1
066708	PL.7929	B	Consumer	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	5.332	0.000	0	0	1	1
PL.41433	PL.41430	B	2ACSR	7.29Y	121.5	0.00	4.47	2.79	1	20	4	98	0.00	0.0	4.946	0.004	0	0	0	1
PD.7435	PL.41433	B	fuse6AMP	7.29Y	121.5	0.00	4.47	2.79	48	20	4	98	0.00	0.0	4.946	0.000	0	0	0	1
PL.41434	PD.7435	B	2ACSR	7.29Y	121.5	0.00	4.48	2.79	1	20	4	98	0.00	0.0	4.972	0.026	0	0	0	1
PL.41432	PL.41434	B	1/0EPRJCN	7.29Y	121.5	0.00	4.48	2.79	1	20	4	98	0.00	0.0	5.003	0.031	0	0	0	1
0667018	PL.41432	B	Consumer	7.29Y	121.5	0.00	4.48	2.79	0	20	4	98	0.00	0.0	5.003	0.000	20	4	1	1
066701	PL.7930	B	Consumer	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	4.817	0.000	0	0	1	1
066702	PL.7930	B	Consumer	7.29Y	121.6	0.00	4.44	0.00	0	0	0	100	0.00	0.0	4.817	0.000	0	0	0	0
PL.41401	PL.31042	B	4ACSR	7.30Y	121.6	0.00	4.37	1.02	1	7	1	99	0.00	0.0	4.603	0.005	0	0	0	1
PD.7422	PL.41401	B	fuse6AMP	7.30Y	121.6	0.00	4.37	1.02	17	7	1	99	0.00	0.0	4.603	0.000	0	0	0	1
PL.41402	PD.7422	B	4ACSR	7.30Y	121.6	0.00	4.37	1.02	1	7	1	99	0.00	0.0	4.679	0.076	0	0	0	1
0657033	PL.41402	B	Consumer	7.30Y	121.6	0.00	4.37	1.02	0	7	1	99	0.00	0.0	4.679	0.000	7	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.41397	PL.10105	B	4ACSR	7.31Y	121.8	0.00	4.15	2.29	1	16	3	98	0.00	0.0	4.085	0.006	0	0	0	2
PD.7419	PL.41397	B	fuse6AMP	7.31Y	121.8	0.00	4.15	2.29	39	16	3	98	0.00	0.0	4.085	0.000	0	0	0	2
PL.41398	PD.7419	B	4ACSR	7.31Y	121.8	0.00	4.16	2.29	1	16	3	98	0.00	0.0	4.130	0.045	0	0	0	2
065624	PL.41398	B	Consumer	7.31Y	121.8	0.00	4.16	1.31	0	9	2	98	0.00	0.0	4.130	0.000	9	2	1	1
PL.7935	PL.41398	B	4ACSR	7.31Y	121.8	0.01	4.16	0.98	1	7	1	99	0.00	0.0	4.264	0.134	0	0	0	1
065603	PL.7935	B	Consumer	7.31Y	121.8	0.00	4.16	0.98	0	7	1	99	0.00	0.0	4.264	0.000	7	1	1	1
065627	PL.7937	B	Consumer	7.32Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	3.741	0.000	0	0	1	1
PL.41395	PL.7937	B	4ACSR	7.32Y	122.0	0.00	3.97	0.68	0	5	1	98	0.00	0.0	3.750	0.009	0	0	0	1
PL.41393	PL.41395	B	4ACSR	7.32Y	122.0	0.00	3.97	0.68	0	5	1	98	0.00	0.0	3.836	0.086	0	0	0	1
065602	PL.41393	B	Consumer	7.32Y	122.0	0.00	3.97	0.68	0	5	1	98	0.00	0.0	3.836	0.000	5	1	1	1
PL.41396	PL.41395	B	4ACSR	7.32Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	3.813	0.063	0	0	0	0
065622	PL.9695	B	Consumer	7.33Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	3.604	0.000	0	0	0	0
065625	PL.9695	B	Consumer	7.33Y	122.1	0.00	3.89	0.58	0	4	1	97	0.00	0.0	3.604	0.000	4	1	1	1
065620	PL.9695	B	Consumer	7.33Y	122.1	0.00	3.89	0.46	0	3	1	95	0.00	0.0	3.604	0.000	3	1	1	1
065629	PL.9695	B	Consumer	7.33Y	122.1	0.00	3.89	0.01	0	0	0	100	0.00	0.0	3.604	0.000	0	0	1	1
PL.24415	PL.9694	B	4ACSR	7.33Y	122.2	0.00	3.82	0.52	0	4	1	97	0.00	0.0	3.592	0.091	0	0	0	1
065619	PL.24415	B	Consumer	7.33Y	122.2	0.00	3.82	0.00	0	0	0	100	0.00	0.0	3.592	0.000	0	0	0	0
065612	PL.24415	B	Consumer	7.33Y	122.2	0.00	3.82	0.52	0	4	1	97	0.00	0.0	3.592	0.000	4	1	1	1
PL.9690	PL.27116	B	4ACSR	7.34Y	122.3	0.02	3.71	4.64	2	33	7	98	0.00	0.0	3.390	0.088	0	0	0	6
PL.24402	PL.9690	B	4ACSR	7.34Y	122.3	0.01	3.71	1.73	1	12	2	99	0.00	0.0	3.465	0.075	0	0	0	1
PL.3827	PL.24402	B	4ACSR	7.34Y	122.3	0.01	3.72	1.73	1	12	2	99	0.00	0.0	3.535	0.071	0	0	0	1
065558	PL.3827	B	Consumer	7.34Y	122.3	0.00	3.72	1.73	0	12	2	99	0.00	0.0	3.535	0.000	12	2	1	1
PL.3828	PL.24402	B	4ACSR	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.465	0.000	0	0	0	0
PL.16447	PL.9690	B	4ACSR	7.34Y	122.3	0.00	3.71	2.76	1	20	4	98	0.00	0.0	3.419	0.029	0	0	0	4
PD.2725	PL.16447	B	fuse6AMP	7.34Y	122.3	0.00	3.71	2.76	47	20	4	98	0.00	0.0	3.419	0.000	0	0	0	4
PL.16448	PD.2725	B	4ACSR	7.34Y	122.3	0.01	3.72	2.76	1	20	4	98	0.00	0.0	3.503	0.084	0	0	0	4
PL.4454	PL.16448	B	4ACSR	7.34Y	122.3	0.00	3.73	2.76	1	20	4	98	0.00	0.0	3.535	0.032	0	0	0	4
PL.4455	PL.4454	B	4ACSR	7.34Y	122.3	0.00	3.73	2.38	1	17	3	98	0.00	0.0	3.560	0.025	0	0	0	3
PL.24400	PL.4455	B	4ACSR	7.34Y	122.3	0.00	3.73	2.38	1	17	3	98	0.00	0.0	3.594	0.034	0	0	0	3
PL.24401	PL.24400	B	4ACSR	7.34Y	122.3	0.00	3.74	0.90	0	6	1	99	0.00	0.0	3.719	0.126	0	0	0	1
066615	PL.24401	B	Consumer	7.34Y	122.3	0.00	3.74	0.90	0	6	1	99	0.00	0.0	3.719	0.000	6	1	1	1
065626	PL.24400	B	Consumer	7.34Y	122.3	0.00	3.73	1.46	0	11	2	98	0.00	0.0	3.594	0.000	11	2	1	1
065630	PL.24400	B	Consumer	7.34Y	122.3	0.00	3.73	0.02	0	0	0	100	0.00	0.0	3.594	0.000	0	0	1	1
065559	PL.4454	B	Consumer	7.34Y	122.3	0.00	3.73	0.38	0	3	1	95	0.00	0.0	3.535	0.000	3	1	1	1
065538	PL.4454	B	Consumer	7.34Y	122.3	0.00	3.73	0.00	0	0	0	100	0.00	0.0	3.535	0.000	0	0	0	0
PL.9691	PL.9690	B	4ACSR	7.34Y	122.3	0.00	3.71	0.15	0	1	0	100	0.00	0.0	3.428	0.038	0	0	0	1
PL.9692	PL.9691	B	4ACSR	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.485	0.057	0	0	0	0
PD.2161-B	PL.9692	B	Open	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.485	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
065623	PL.9691	B	Consumer	7.34Y	122.3	0.00	3.71	0.15	0	1	0	100	0.00	0.0	3.428	0.000	1	0	1	1
PL.41443	PL.41442	B	4ACSR	7.39Y	123.1	0.00	2.85	0.19	0	1	0	100	0.00	0.0	2.380	0.007	0	0	0	1
PD.7440	PL.41443	B	fuse6AMP	7.39Y	123.1	0.00	2.85	0.19	3	1	0	100	0.00	0.0	2.380	0.000	0	0	0	1
PL.41444	PD.7440	B	4ACSR	7.39Y	123.1	0.00	2.86	0.19	0	1	0	100	0.00	0.0	2.424	0.044	0	0	0	1
066604	PL.41444	B	Consumer	7.39Y	123.1	0.00	2.86	0.19	0	1	0	100	0.00	0.0	2.424	0.000	1	0	1	1
PL.27111	PL.41442	B	4ACSR	7.39Y	123.1	0.00	2.85	0.34	0	2	0	100	0.00	0.0	2.385	0.013	0	0	0	1
PD.2723	PL.27111	B	fuse6AMP	7.39Y	123.1	0.00	2.85	0.34	6	2	0	100	0.00	0.0	2.385	0.000	0	0	0	1
PL.27112	PD.2723	B	4ACSR	7.39Y	123.1	0.00	2.86	0.34	0	2	0	100	0.00	0.0	2.662	0.277	0	0	0	1
066603	PL.27112	B	Consumer	7.39Y	123.1	0.00	2.86	0.34	0	2	0	100	0.00	0.0	2.662	0.000	2	0	1	1
PL.26881	PL.25900	B	4ACSR	7.42Y	123.7	0.00	2.25	1.62	1	12	2	99	0.00	0.0	1.773	0.010	0	0	0	1
PD.3151	PL.26881	B	fuse6AMP	7.42Y	123.7	0.00	2.25	1.62	28	12	2	99	0.00	0.0	1.773	0.000	0	0	0	1
PL.27102	PD.3151	B	4ACSR	7.42Y	123.7	0.00	2.25	1.62	1	12	2	99	0.00	0.0	1.816	0.043	0	0	0	1
067612	PL.27102	B	Consumer	7.42Y	123.7	0.00	2.25	1.62	0	12	2	99	0.00	0.0	1.816	0.000	12	2	1	1
067617	PL.25197	B	Consumer	7.43Y	123.9	0.00	2.09	1.39	0	10	2	98	0.00	0.0	1.629	0.000	10	2	1	1
PL.26879	PL.26878	B	4ACSR	7.45Y	124.2	0.00	1.81	0.88	0	6	1	99	0.00	0.0	1.425	0.019	0	0	0	1
PD.3150	PL.26879	B	fuse6AMP	7.45Y	124.2	0.00	1.81	0.88	15	6	1	99	0.00	0.0	1.425	0.000	0	0	0	1
PL.26880	PD.3150	B	4ACSR	7.45Y	124.2	0.00	1.81	0.88	0	6	1	99	0.00	0.0	1.485	0.060	0	0	0	1
067702	PL.26880	B	Consumer	7.45Y	124.2	0.00	1.81	0.88	0	6	1	99	0.00	0.0	1.485	0.000	6	1	1	1
PL.4149	PL.25896	B	4ACSR	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	0.652	0.028	0	0	0	1
068717	PL.4149	B	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	0.652	0.000	0	0	1	1
PL.3953	PL.20652	C	4ACSR	7.55Y	125.9	0.00	0.10	0.93	0	7	1	99	0.00	0.0	0.189	0.068	0	0	0	2
068749	PL.3953	C	Consumer	7.55Y	125.9	0.00	0.10	0.44	0	3	1	95	0.00	0.0	0.189	0.000	3	1	1	1
PL.3952	PL.3953	C	4ACSR	7.55Y	125.9	0.00	0.10	0.49	0	4	1	97	0.00	0.0	0.242	0.053	0	0	0	1
PL.3951	PL.3952	C	4ACSR	7.55Y	125.9	0.00	0.11	0.49	0	4	1	97	0.00	0.0	0.301	0.059	0	0	0	1
068750	PL.3951	C	Consumer	7.55Y	125.9	0.00	0.11	0.49	0	4	1	97	0.00	0.0	0.301	0.000	4	1	1	1
068734	PL.20652	A	Consumer	7.56Y	126.0	0.00	0.02	0.91	0	7	1	99	0.00	0.0	0.121	0.000	7	1	1	1
068747	PL.32935	C	Consumer	7.56Y	126.0	0.00	0.03	0.08	0	1	0	100	0.00	0.0	0.039	0.000	1	0	1	1
068705	PL.32935	C	Consumer	7.56Y	126.0	0.00	0.03	0.32	0	2	0	100	0.00	0.0	0.039	0.000	2	0	1	1
068752	PL.32935	C	Consumer	7.56Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	0.039	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	3799	0	0	0	0	0	70	0.00		3869
KVAR	819	0	-330	-2	0	0	64			551
Lowest Voltage				Highest Accumulated Voltage Drop			Highest Element Voltage Drop			
A-Phase -> 119.91 volts on PL.4031				6.09 volts on PL.4031			0.60 volts on PL.11034			
B-Phase -> 121.45 volts on PL.41435				4.55 volts on PL.41435			0.70 volts on PL.41204			
C-Phase -> 120.57 volts on PL.20203				5.43 volts on PL.20203			0.56 volts on PL.27386			

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (TREEHAVEN3) Beginning with Device PD.3925.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 662107, 662104, etc., and a section for Feeder No. 1.

----- Feeder No. 1 (TREEHAVEN1) Beginning with Device PD.3924 -----

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.3924, PL.32927, etc.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.25561, 660401, PL.10081, etc.

----- Feeder No. 4 (TREEHAVEN4) Beginning with Device PD.3926 -----

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: TREEHAVEN

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							-Base Voltage:120.0- Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	kW									
PD.3926	PL.32930	A	VWVE	7.56Y	126.0	0.00	-0.00	52.78	0	364	163	91	0.00	0.0	0.005	0.000	0	0	0	50	
		B		7.56Y	126.0	0.00	0.01	89.06	0	561	372	83					0	0	0	65	
		C		7.56Y	126.0	0.00	0.01	137.09	0	819	636	79					0	0	0	89	
PL.32931	PD.3926	A	336ACSR	7.56Y	126.0	-0.01	-0.01	52.78	7	364	163	91	1.35	0.1	0.159	0.153	0	0	0	50	
		B		7.55Y	125.8	0.16	0.17	89.06	12	561	372	83					0	0	0	65	
		C		7.54Y	125.7	0.26	0.27	137.09	19	819	636	79					0	0	0	89	
PL.8784	PL.32931	A	1/0ACSR	7.56Y	126.0	0.04	0.03	48.94	15	343	140	93	0.64	0.1	0.213	0.054	0	0	0	48	
		B		7.54Y	125.7	0.12	0.29	89.11	27	561	372	83					0	0	0	65	
		C		7.54Y	125.7	0.04	0.32	55.56	17	381	174	91					0	0	0	42	
PL.9215	PL.8784	A	1/0ACSR	7.55Y	125.9	0.09	0.12	48.81	15	342	139	93	1.07	0.1	0.316	0.103	0	0	0	47	
		B		7.53Y	125.5	0.20	0.49	82.52	25	525	335	84					0	0	0	60	
		C		7.54Y	125.6	0.07	0.39	50.88	15	355	146	92					0	0	0	38	
665306	PL.9215	B	Consumer	7.53Y	125.5	0.00	0.49	0.74	0	4	4	71	0.00	0.0	0.316	0.000	4	4	1	1	
665305	PL.9215	B	Consumer	7.53Y	125.5	0.00	0.49	1.50	0	8	8	71	0.00	0.0	0.316	0.000	8	8	1	1	
665307	PL.9215	B	Consumer	7.53Y	125.5	0.00	0.49	2.13	0	11	12	68	0.00	0.0	0.316	0.000	11	12	1	1	
665326	PL.9215	B	Consumer	7.53Y	125.5	0.00	0.49	0.21	0	1	1	71	0.00	0.0	0.316	0.000	1	1	1	1	
PL.9214	PL.9215	A	1/0ACSR	7.55Y	125.8	0.04	0.16	48.81	15	341	139	93	0.47	0.0	0.365	0.049	0	0	0	47	
		B		7.53Y	125.4	0.09	0.57	78.08	24	500	309	85					0	0	0	56	
		C		7.53Y	125.6	0.04	0.42	50.88	15	355	146	92					0	0	0	38	
PL.29458	PL.9214	A	1/0EPRJCN	7.55Y	125.8	0.00	0.16	17.76	9	92	97	69	0.00	0.0	0.367	0.002	0	0	0	18	
C PD.2961	PL.29458	A	fuse6AMP	7.55Y	125.8	0.00	0.16	17.76	303	92	97	69	0.00	0.0	0.367	0.000	0	0	0	18 C	
PL.29459	PD.2961	A	1/0EPRJCN	7.55Y	125.8	0.02	0.18	17.76	9	92	97	69	0.02	0.0	0.421	0.054	0	0	0	18	
PL.29403	PL.29459	A	1/0EPRJCN	7.55Y	125.8	0.01	0.18	10.93	6	57	60	69	0.01	0.0	0.459	0.037	0	0	0	11	
PL.29404	PL.29403	A	1/0EPRJCN	7.55Y	125.8	0.00	0.19	6.41	3	33	35	69	0.00	0.0	0.497	0.038	0	0	0	5	
665412	PL.29404	A	Consumer	7.55Y	125.8	0.00	0.19	0.48	0	2	3	55	0.00	0.0	0.497	0.000	2	3	1	1	
665417	PL.29404	A	Consumer	7.55Y	125.8	0.00	0.19	3.45	0	18	19	69	0.00	0.0	0.497	0.000	18	19	1	1	
665416	PL.29404	A	Consumer	7.55Y	125.8	0.00	0.19	0.83	0	4	5	62	0.00	0.0	0.497	0.000	4	5	1	1	
665418	PL.29404	A	Consumer	7.55Y	125.8	0.00	0.19	0.88	0	5	5	71	0.00	0.0	0.497	0.000	5	5	1	1	
665426	PL.29404	A	Consumer	7.55Y	125.8	0.00	0.19	0.80	0	4	4	71	0.00	0.0	0.497	0.000	4	4	1	1	
665410	PL.29403	A	Consumer	7.55Y	125.8	0.00	0.18	1.76	0	9	10	67	0.00	0.0	0.459	0.000	9	10	1	1	
665414	PL.29403	A	Consumer	7.55Y	125.8	0.00	0.18	0.16	0	1	1	71	0.00	0.0	0.459	0.000	1	1	1	1	
665413	PL.29403	A	Consumer	7.55Y	125.8	0.00	0.18	0.37	0	2	2	71	0.00	0.0	0.459	0.000	2	2	1	1	
665411	PL.29403	A	Consumer	7.55Y	125.8	0.00	0.18	0.35	0	2	2	71	0.00	0.0	0.459	0.000	2	2	1	1	
665409	PL.29403	A	Consumer	7.55Y	125.8	0.00	0.18	0.32	0	2	2	71	0.00	0.0	0.459	0.000	2	2	1	1	
665415	PL.29403	A	Consumer	7.55Y	125.8	0.00	0.18	1.58	0	8	9	66	0.00	0.0	0.459	0.000	8	9	1	1	
665308	PL.29459	A	Consumer	7.55Y	125.8	0.00	0.18	1.66	0	9	9	71	0.00	0.0	0.421	0.000	9	9	1	1	
665311	PL.29459	A	Consumer	7.55Y	125.8	0.00	0.18	0.57	0	3	3	71	0.00	0.0	0.421	0.000	3	3	1	1	
665313	PL.29459	A	Consumer	7.55Y	125.8	0.00	0.18	1.01	0	5	6	64	0.00	0.0	0.421	0.000	5	6	1	1	
665314	PL.29459	A	Consumer	7.55Y	125.8	0.00	0.18	0.30	0	2	2	71	0.00	0.0	0.421	0.000	2	2	1	1	
665310	PL.29459	A	Consumer	7.55Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	0.421	0.000	0	0	0	0	
665309	PL.29459	A	Consumer	7.55Y	125.8	0.00	0.18	0.33	0	2	2	71	0.00	0.0	0.421	0.000	2	2	1	1	
665315	PL.29459	A	Consumer	7.55Y	125.8	0.00	0.18	2.52	0	13	14	68	0.00	0.0	0.421	0.000	13	14	1	1	
665312	PL.29459	A	Consumer	7.55Y	125.8	0.00	0.18	0.47	0	2	3	55	0.00	0.0	0.421	0.000	2	3	1	1	

Unbalanced Voltage Drop Report
Source: TREEHAVEN

Detail

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

10/22/2007 08:48 Page 1849

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	Length (mi)	Element		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss			% Loss	KW			KVAR	
665302	PL.9214	B	Consumer	7.53Y	125.4	0.00	0.57	2.42	0	13	13	71	0.00	0.0	0.365	0.000	13	13	1	1
665301	PL.9214	B	Consumer	7.53Y	125.4	0.00	0.57	0.09	0	0	0	100	0.00	0.0	0.365	0.000	0	0	1	1
665304	PL.9214	B	Consumer	7.53Y	125.4	0.00	0.57	0.11	0	1	1	71	0.00	0.0	0.365	0.000	1	1	1	1
666301	PL.9214	B	Consumer	7.53Y	125.4	0.00	0.57	0.96	0	5	5	71	0.00	0.0	0.365	0.000	5	5	1	1
666302	PL.9214	B	Consumer	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	0.365	0.000	0	0	0	0
666303	PL.9214	B	Consumer	7.53Y	125.4	0.00	0.57	0.51	0	3	3	71	0.00	0.0	0.365	0.000	3	3	1	1
665303	PL.9214	B	Consumer	7.53Y	125.4	0.00	0.57	1.52	0	8	8	71	0.00	0.0	0.365	0.000	8	8	1	1
PL.300	PL.9214	A	1/0ACSR	7.55Y	125.8	0.01	0.17	33.43	10	249	42	99	0.27	0.0	0.398	0.033	0	0	0	29
		B		7.52Y	125.4	0.06	0.63	72.66	22	471	278	86					0	0	0	50
		C		7.53Y	125.5	0.03	0.45	50.88	15	355	146	92					0	0	0	38
PL.8489	PL.300	A	1/0ACSR	7.55Y	125.8	0.01	0.18	33.43	10	249	42	99	0.16	0.0	0.422	0.025	0	0	0	29
		B		7.52Y	125.3	0.04	0.67	62.03	19	413	217	89					0	0	0	43
		C		7.53Y	125.5	0.02	0.47	50.88	15	355	146	93					0	0	0	38
665317	PL.8489	B	Consumer	7.52Y	125.3	0.00	0.67	1.80	0	9	10	67	0.00	0.0	0.422	0.000	9	10	1	1
665205	PL.8489	A	Consumer	7.55Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	0.422	0.000	0	0	0	0
665316	PL.8489	B	Consumer	7.52Y	125.3	0.00	0.67	2.39	0	12	13	68	0.00	0.0	0.422	0.000	12	13	1	1
PL.8488	PL.8489	A	1/0ACSR	7.55Y	125.8	0.01	0.18	33.43	10	249	42	99	0.12	0.0	0.441	0.019	0	0	0	29
		B		7.52Y	125.3	0.03	0.69	58.09	18	391	194	90					0	0	0	41
		C		7.53Y	125.5	0.02	0.49	50.88	15	355	146	93					0	0	0	38
PL.8491	PL.8488	A	1/0ACSR	7.55Y	125.8	0.00	0.19	28.61	9	216	8	100	0.05	0.0	0.453	0.012	0	0	0	26
		B		7.52Y	125.3	0.02	0.71	57.33	17	387	190	90					0	0	0	41
		C		7.53Y	125.5	0.00	0.49	25.45	8	190	-28	-99					0	0	0	22
665204	PL.8491	B	Consumer	7.52Y	125.3	0.00	0.71	1.62	0	8	9	66	0.00	0.0	0.453	0.000	8	9	1	1
665212	PL.8491	A	Consumer	7.55Y	125.8	0.00	0.19	2.00	0	10	11	67	0.00	0.0	0.453	0.000	10	11	1	1
665202	PL.8491	A	Consumer	7.55Y	125.8	0.00	0.19	1.86	0	10	10	71	0.00	0.0	0.453	0.000	10	10	1	1
665203	PL.8491	A	Consumer	7.55Y	125.8	0.00	0.19	2.35	0	12	13	68	0.00	0.0	0.453	0.000	12	13	1	1
665201	PL.8491	A	Consumer	7.55Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	0.453	0.000	0	0	0	0
PL.8490	PL.8491	A	1/0ACSR	7.55Y	125.8	0.01	0.20	24.58	7	184	-27	-99	0.26	0.0	0.516	0.063	0	0	0	23
		B		7.51Y	125.2	0.09	0.80	55.82	17	379	181	90					0	0	0	40
		C		7.53Y	125.5	0.00	0.49	25.45	8	190	-28	-99					0	0	0	22
P PL.29454	PL.8490	C	1/0EPRJCN	7.53Y	125.5	0.00	0.49	-0.03	0	0	0	100	0.00	0.0	0.523	0.006	0	0	0	0 P
PD.2959	PL.29454	C	fuse6AMP	7.53Y	125.5	0.00	0.49	-0.03	0	0	0	100	0.00	0.0	0.523	0.000	0	0	0	0
P PL.29455	PD.2959	C	1/0EPRJCN	7.53Y	125.5	-0.00	0.49	-0.03	0	0	0	100	0.00	0.0	0.565	0.042	0	0	0	0 P
PL.42961	PL.8490	A	1/0ACSR	7.55Y	125.8	0.01	0.21	24.58	7	184	-27	-99	0.18	0.0	0.561	0.045	0	0	0	23
		B		7.51Y	125.1	0.06	0.86	55.82	17	378	181	90					0	0	0	40
		C		7.53Y	125.5	0.00	0.49	25.45	8	190	-28	-99					0	0	0	22
PD.8200-A	PL.42961	A	Closed	7.55Y	125.8	0.00	0.21	24.58	0	184	-27	-99	0.00	0.0	0.561	0.000	0	0	0	23
		B		7.51Y	125.1	0.00	0.86	55.82	0	378	181	90					0	0	0	40
		C		7.53Y	125.5	0.00	0.49	25.45	0	190	-28	-99					0	0	0	22
PD.8200-B	PD.8200-A	A	Closed	7.55Y	125.8	0.00	0.21	24.58	0	184	-27	-99	0.00	0.0	0.561	0.000	0	0	0	23
		B		7.51Y	125.1	0.00	0.86	55.82	0	378	181	90					0	0	0	40
		C		7.53Y	125.5	0.00	0.49	25.45	0	190	-28	-99					0	0	0	22
PL.42960	PD.8200-B	A	1/0ACSR	7.55Y	125.8	0.00	0.22	24.58	7	184	-27	-99	0.08	0.0	0.581	0.020	0	0	0	23
		B		7.51Y	125.1	0.03	0.89	55.82	17	378	181	90					0	0	0	40
		C		7.53Y	125.5	0.00	0.49	25.45	8	190	-28	-99					0	0	0	22
PL.8785	PL.42960	A	1/0ACSR	7.55Y	125.8	0.00	0.22	24.58	7	184	-27	-99	0.00	0.0	0.581	0.000	0	0	0	23
		B		7.51Y	125.1	0.00	0.89	55.82	17	378	181	90					0	0	0	40
P		C		7.53Y	125.5	-0.00	0.49	-29.07	9	0	-219	0					0	0	0	0 P

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: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.9807, PL.29420, 664107, 664109, 664108, PL.29421, PL.29016, PL.28946, 663131, 663126, 663121, 663125, 663128, PL.19637, PL.19638, PL.29445, PL.29446, PL.29414, PL.29415, 662210, 662211, 662209, 662207, 662212, 662208, PL.29447, 663210, 663218, 663220, 663217, 663216.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

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

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various element IDs like 663130, 663113, etc., with their respective electrical parameters.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)	KW					KVAR			
664229	PL.10074	C	Consumer	7.53Y	125.5	0.00	0.52	2.49	0	13	14	68	0.00	0.0	0.622	0.000	13	14	1	1	
664230	PL.10074	C	Consumer	7.53Y	125.5	0.00	0.52	2.17	0	11	12	68	0.00	0.0	0.622	0.000	11	12	1	1	
PL.7810	PL.10074	C	1/0EPRJCN	7.53Y	125.5	0.01	0.54	28.85	15	149	158	69	0.02	0.0	0.646	0.024	0	0	0	19	
664117	PL.7810	C	Consumer	7.53Y	125.5	0.00	0.54	1.80	0	9	10	67	0.00	0.0	0.646	0.000	9	10	1	1	
664115	PL.7810	C	Consumer	7.53Y	125.5	0.00	0.54	1.55	0	8	8	71	0.00	0.0	0.646	0.000	8	8	1	1	
664116	PL.7810	C	Consumer	7.53Y	125.5	0.00	0.54	1.74	0	9	10	67	0.00	0.0	0.646	0.000	9	10	1	1	
PL.7809	PL.7810	C	1/0EPRJCN	7.53Y	125.4	0.02	0.55	23.78	13	123	130	69	0.02	0.0	0.683	0.037	0	0	0	16	
664103	PL.7809	C	Consumer	7.53Y	125.4	0.00	0.55	2.19	0	11	12	68	0.00	0.0	0.683	0.000	11	12	1	1	
664105	PL.7809	C	Consumer	7.53Y	125.4	0.00	0.55	0.84	0	4	5	62	0.00	0.0	0.683	0.000	4	5	1	1	
663102	PL.7809	C	Consumer	7.53Y	125.4	0.00	0.55	2.02	0	10	11	67	0.00	0.0	0.683	0.000	10	11	1	1	
664104	PL.7809	C	Consumer	7.53Y	125.4	0.00	0.55	1.96	0	10	11	67	0.00	0.0	0.683	0.000	10	11	1	1	
663103	PL.7809	C	Consumer	7.53Y	125.4	0.00	0.55	0.58	0	3	3	71	0.00	0.0	0.683	0.000	3	3	1	1	
PL.7802	PL.7809	C	1/0EPRJCN	7.53Y	125.4	0.01	0.56	16.20	9	84	89	69	0.01	0.0	0.706	0.024	0	0	0	11	
PL.29406	PL.7802	C	1/0EPRJCN	7.53Y	125.4	0.01	0.57	16.22	9	84	89	69	0.01	0.0	0.738	0.031	0	0	0	11	
PL.29407	PL.29406	C	1/0EPRJCN	7.53Y	125.4	0.00	0.57	7.32	4	38	40	69	0.00	0.0	0.766	0.028	0	0	0	5	
663232	PL.29407	C	Consumer	7.53Y	125.4	0.00	0.57	1.07	0	6	6	71	0.00	0.0	0.766	0.000	6	6	1	1	
663212	PL.29407	C	Consumer	7.53Y	125.4	0.00	0.57	1.44	0	7	8	66	0.00	0.0	0.766	0.000	7	8	1	1	
663236	PL.29407	C	Consumer	7.53Y	125.4	0.00	0.57	2.28	0	12	12	71	0.00	0.0	0.766	0.000	12	12	1	1	
663231	PL.29407	C	Consumer	7.53Y	125.4	0.00	0.57	1.30	0	7	7	71	0.00	0.0	0.766	0.000	7	7	1	1	
663233	PL.29407	C	Consumer	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	0.766	0.000	0	0	0	0	
663211	PL.29407	C	Consumer	7.53Y	125.4	0.00	0.57	1.23	0	6	7	65	0.00	0.0	0.766	0.000	6	7	1	1	
663213	PL.29406	C	Consumer	7.53Y	125.4	0.00	0.57	1.47	0	8	8	71	0.00	0.0	0.738	0.000	8	8	1	1	
664211	PL.29406	C	Consumer	7.53Y	125.4	0.00	0.57	2.05	0	11	11	71	0.00	0.0	0.738	0.000	11	11	1	1	
664216	PL.29406	C	Consumer	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	0.738	0.000	0	0	0	0	
663203	PL.29406	C	Consumer	7.53Y	125.4	0.00	0.57	1.46	0	8	8	71	0.00	0.0	0.738	0.000	8	8	1	1	
663204	PL.29406	C	Consumer	7.53Y	125.4	0.00	0.57	1.51	0	8	8	71	0.00	0.0	0.738	0.000	8	8	1	1	
664213	PL.29406	C	Consumer	7.53Y	125.4	0.00	0.57	1.94	0	10	11	67	0.00	0.0	0.738	0.000	10	11	1	1	
663214	PL.29406	C	Consumer	7.53Y	125.4	0.00	0.57	0.47	0	2	3	55	0.00	0.0	0.738	0.000	2	3	1	1	
PL.29456	PL.8488	A	1/0EPRJCN	7.55Y	125.8	0.00	0.18	6.32	3	33	34	70	0.00	0.0	0.442	0.001	0	0	0	3	
		B		7.52Y	125.3	-0.00	0.69	0.80	0	4	4	73					0	0	0	0	
		C		7.53Y	125.5	0.00	0.49	31.81	17	165	174	69					0	0	0	16	
C PD.2963	PL.29456	A	fuse6AMP	7.55Y	125.8	0.00	0.18	6.32	108	33	34	70	0.00	0.0	0.442	0.000	0	0	0	3	
		B		7.52Y	125.3	0.00	0.69	0.80	14	4	4	73					0	0	0	0	
C		C		7.53Y	125.5	0.00	0.49	31.82	543	165	174	69					0	0	0	16	
PL.29457	PD.2963	A	1/0EPRJCN	7.55Y	125.8	0.01	0.19	6.32	3	33	34	70	0.05	0.0	0.487	0.045	0	0	0	3	
		B		7.52Y	125.3	-0.00	0.69	0.80	0	4	4	73					0	0	0	0	
		C		7.53Y	125.5	0.02	0.51	31.82	17	165	174	69					0	0	0	16	
PL.29451	PL.29457	A	1/0EPRJCN	7.55Y	125.8	0.01	0.20	6.34	3	33	35	69	0.06	0.0	0.539	0.052	0	0	0	3	
		B		7.52Y	125.3	-0.00	0.69	0.82	0	4	4	71					0	0	0	0	
		C		7.53Y	125.5	0.03	0.54	31.84	17	165	174	69					0	0	0	16	
P PL.29452	PL.29451	A	1/0EPRJCN	7.55Y	125.8	0.00	0.20	-0.01	0	0	0	100	0.01	0.0	0.552	0.013	0	0	0	0	
		B		7.52Y	125.3	-0.00	0.69	-0.01	0	0	0	0					0	0	0	0	
		C		7.53Y	125.5	0.00	0.55	21.19	11	110	116	69					0	0	0	11	

Unbalanced Voltage Drop Report
Source: TREEHAVEN

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.29588	PL.29452	C	1/0EPRJCN	7.53Y	125.4	0.01	0.55	21.20	11	110	116	69	0.01	0.0	0.567	0.015	0	0	0	11
PL.29412	PL.29588	C	1/0EPRJCN	7.53Y	125.4	0.01	0.56	15.53	8	80	85	69	0.01	0.0	0.592	0.025	0	0	0	8
664314	PL.29412	C	Consumer	7.53Y	125.4	0.00	0.56	2.11	0	11	12	68	0.00	0.0	0.592	0.000	11	12	1	1
664306	PL.29412	C	Consumer	7.53Y	125.4	0.00	0.56	2.26	0	12	12	71	0.00	0.0	0.592	0.000	12	12	1	1
664315	PL.29412	C	Consumer	7.53Y	125.4	0.00	0.56	1.75	0	9	10	67	0.00	0.0	0.592	0.000	9	10	1	1
663315	PL.29412	C	Consumer	7.53Y	125.4	0.00	0.56	1.79	0	9	10	67	0.00	0.0	0.592	0.000	9	10	1	1
664317	PL.29412	C	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	0.592	0.000	0	0	0	0
PL.29411	PL.29412	C	1/0EPRJCN	7.53Y	125.4	0.00	0.56	7.63	4	39	42	68	0.00	0.0	0.613	0.021	0	0	0	4
663317	PL.29411	C	Consumer	7.53Y	125.4	0.00	0.56	1.42	0	7	8	66	0.00	0.0	0.613	0.000	7	8	1	1
663316	PL.29411	C	Consumer	7.53Y	125.4	0.00	0.56	1.71	0	9	9	71	0.00	0.0	0.613	0.000	9	9	1	1
663307	PL.29411	C	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	0.613	0.000	0	0	0	0
663318	PL.29411	C	Consumer	7.53Y	125.4	0.00	0.56	2.51	0	13	14	68	0.00	0.0	0.613	0.000	13	14	1	1
663306	PL.29411	C	Consumer	7.53Y	125.4	0.00	0.56	2.00	0	10	11	67	0.00	0.0	0.613	0.000	10	11	1	1
P PL.29410	PL.29411	C	1/0EPRJCN	7.53Y	125.4	0.00	0.56	-0.00	0	0	0	100	0.00	0.0	0.619	0.006	0	0	0	0 P
664316	PL.29588	C	Consumer	7.53Y	125.4	0.00	0.55	1.87	0	10	10	71	0.00	0.0	0.567	0.000	10	10	1	1
664228	PL.29588	C	Consumer	7.53Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	0.567	0.000	0	0	0	0
664334	PL.29588	C	Consumer	7.53Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	0.567	0.000	0	0	0	0
664318	PL.29588	C	Consumer	7.53Y	125.4	0.00	0.55	1.58	0	8	9	66	0.00	0.0	0.567	0.000	8	9	1	1
664313	PL.29588	C	Consumer	7.53Y	125.4	0.00	0.55	2.23	0	12	12	71	0.00	0.0	0.567	0.000	12	12	1	1
PL.29416	PL.29451	C	1/0EPRJCN	7.53Y	125.5	0.00	0.54	8.10	4	42	44	69	0.00	0.0	0.554	0.015	0	0	0	4
664227	PL.29416	C	Consumer	7.53Y	125.5	0.00	0.54	1.53	0	8	8	71	0.00	0.0	0.554	0.000	8	8	1	1
664225	PL.29416	C	Consumer	7.53Y	125.5	0.00	0.54	1.61	0	8	9	66	0.00	0.0	0.554	0.000	8	9	1	1
664322	PL.29416	C	Consumer	7.53Y	125.5	0.00	0.54	3.30	0	17	18	69	0.00	0.0	0.554	0.000	17	18	1	1
664226	PL.29416	C	Consumer	7.53Y	125.5	0.00	0.54	1.66	0	9	9	71	0.00	0.0	0.554	0.000	9	9	1	1
664321	PL.29451	A	Consumer	7.55Y	125.8	0.00	0.20	1.81	0	9	10	67	0.00	0.0	0.539	0.000	9	10	1	1
664312	PL.29451	A	Consumer	7.55Y	125.8	0.00	0.20	0.84	0	4	5	62	0.00	0.0	0.539	0.000	4	5	0	0
		B		7.52Y	125.3	0.00	0.69	0.84	0	4	5	69					4	5	0	0
		C		7.53Y	125.5	0.00	0.54	0.84	0	4	5	69					4	5	0	0
664319	PL.29451	C	Consumer	7.53Y	125.5	0.00	0.54	1.72	0	9	9	71	0.00	0.0	0.539	0.000	9	9	1	1
664320	PL.29451	A	Consumer	7.55Y	125.8	0.00	0.20	1.69	0	9	9	71	0.00	0.0	0.539	0.000	9	9	1	1
664323	PL.29451	A	Consumer	7.55Y	125.8	0.00	0.20	2.03	0	11	11	71	0.00	0.0	0.539	0.000	11	11	1	1
PL.10075	PL.300	B	4ACSR	7.52Y	125.4	0.00	0.63	11.14	6	57	61	68	0.00	0.0	0.400	0.002	0	0	0	7
C PD.2962	PL.10075	B	fuse10AMP	7.52Y	125.4	0.00	0.63	11.14	116	57	61	68	0.00	0.0	0.400	0.000	0	0	0	7 C
PL.10076	PD.2962	B	4ACSR	7.52Y	125.4	0.01	0.64	11.14	6	57	61	68	0.01	0.0	0.422	0.022	0	0	0	7
665319	PL.10076	B	Consumer	7.52Y	125.4	0.00	0.64	1.88	0	10	10	71	0.00	0.0	0.422	0.000	10	10	1	1
665318	PL.10076	B	Consumer	7.52Y	125.4	0.00	0.64	1.90	0	10	10	71	0.00	0.0	0.422	0.000	10	10	1	1
665327	PL.10076	B	Consumer	7.52Y	125.4	0.00	0.64	2.02	0	10	11	67	0.00	0.0	0.422	0.000	10	11	1	1
PL.8786	PL.10076	B	4ACSR	7.52Y	125.3	0.01	0.65	5.33	3	28	29	69	0.00	0.0	0.462	0.040	0	0	0	4
665321	PL.8786	B	Consumer	7.52Y	125.3	0.00	0.65	1.86	0	10	10	71	0.00	0.0	0.462	0.000	10	10	1	1

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like 665320, PL.7803, 664305, etc.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.29461	PD.2956	C	1/0EPRJCN	7.54Y	125.6	0.00	0.38	12.43	7	64	68	69	0.00	0.0	0.273	0.002	0	0	0	6
PL.10077	PL.29461	C	1/0EPRJCN	7.54Y	125.6	0.00	0.38	12.43	7	64	68	69	0.00	0.0	0.289	0.016	0	0	0	6
P PL.10078	PL.10077	C	1/0EPRJCN	7.54Y	125.6	-0.00	0.38	-0.03	0	0	0	100	0.00	0.0	0.333	0.044	0	0	0	0 P
663221	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	1.39	0	7	8	66	0.00	0.0	0.289	0.000	7	8	1	1
663223	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	1.93	0	10	11	67	0.00	0.0	0.289	0.000	10	11	1	1
663302	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	0.289	0.000	0	0	0	0
663222	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	2.28	0	12	12	71	0.00	0.0	0.289	0.000	12	12	1	1
663226	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	0.289	0.000	0	0	0	0
663224	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	2.62	0	14	14	71	0.00	0.0	0.289	0.000	14	14	1	1
663301	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	2.49	0	13	14	68	0.00	0.0	0.289	0.000	13	14	1	1
663229	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	1.74	0	9	10	67	0.00	0.0	0.289	0.000	9	10	1	1
663225	PL.10077	C	Consumer	7.54Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	0.289	0.000	0	0	0	0
663303	PL.29408	C	Consumer	7.54Y	125.6	0.00	0.37	1.52	0	8	8	71	0.00	0.0	0.234	0.000	8	8	1	1
663305	PL.29408	C	Consumer	7.54Y	125.6	0.00	0.37	1.31	0	7	7	71	0.00	0.0	0.234	0.000	7	7	1	1
P PL.29449	PL.29450	A B C	1/0EPRJCN	7.56Y 7.55Y 7.53Y	126.0 125.9 125.6	0.00 -0.01 0.07	-0.00 0.14 0.43	-0.04 -0.04 60.59	0 0 32	0 0 314	0 0 331	100 0 69	0.27 0 0	0.1	0.290	0.067	0 0 0	0 0 0	0 0 34	0 0 P
PL.29267	PL.29449	C	1/0EPRJCN	7.53Y	125.5	0.04	0.47	60.62	32	314	331	69	0.16	0.1	0.327	0.036	0	0	0	34
PL.29443	PL.29267	C	1/0EPRJCN	7.53Y	125.5	0.00	0.47	12.03	6	62	66	68	0.00	0.0	0.336	0.009	0	0	0	6
PL.29444	PL.29443	C	1/0EPRJCN	7.53Y	125.5	0.01	0.48	7.36	4	38	40	69	0.00	0.0	0.375	0.040	0	0	0	4
P PL.29413	PL.29444	C	1/0EPRJCN	7.53Y	125.5	-0.00	0.48	-0.02	0	0	0	100	0.00	0.0	0.413	0.038	0	0	0	0 P
663235	PL.29444	C	Consumer	7.53Y	125.5	0.00	0.48	2.44	0	13	13	71	0.00	0.0	0.375	0.000	13	13	1	1
663238	PL.29444	C	Consumer	7.53Y	125.5	0.00	0.48	2.08	0	11	11	71	0.00	0.0	0.375	0.000	11	11	1	1
663234	PL.29444	C	Consumer	7.53Y	125.5	0.00	0.48	1.59	0	8	9	66	0.00	0.0	0.375	0.000	8	9	1	1
663230	PL.29444	C	Consumer	7.53Y	125.5	0.00	0.48	1.30	0	7	7	71	0.00	0.0	0.375	0.000	7	7	1	1
663237	PL.29444	C	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.375	0.000	0	0	0	0
664203	PL.29443	C	Consumer	7.53Y	125.5	0.00	0.47	2.63	0	14	14	71	0.00	0.0	0.336	0.000	14	14	1	1
664210	PL.29443	C	Consumer	7.53Y	125.5	0.00	0.47	2.04	0	11	11	71	0.00	0.0	0.336	0.000	11	11	1	1
PL.29448	PL.29267	C	1/0EPRJCN	7.53Y	125.5	0.01	0.49	48.60	26	252	266	69	0.04	0.0	0.342	0.016	0	0	0	28
664206	PL.29448	C	Consumer	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.342	0.000	0	0	0	0
664202	PL.29448	C	Consumer	7.53Y	125.5	0.00	0.49	2.15	0	11	12	68	0.00	0.0	0.342	0.000	11	12	1	1
664219	PL.29448	C	Consumer	7.53Y	125.5	0.00	0.49	1.37	0	7	7	71	0.00	0.0	0.342	0.000	7	7	1	1
664201	PL.29448	C	Consumer	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.342	0.000	0	0	0	0
664209	PL.29448	C	Consumer	7.53Y	125.5	0.00	0.49	1.56	0	8	9	66	0.00	0.0	0.342	0.000	8	9	1	1
PL.29526	PL.29448	C	1/0EPRJCN	7.53Y	125.5	0.02	0.51	43.53	23	225	238	69	0.05	0.0	0.364	0.022	0	0	0	25
664224	PL.29526	C	Consumer	7.53Y	125.5	0.00	0.51	1.08	0	6	6	71	0.00	0.0	0.364	0.000	6	6	1	1
664208	PL.29526	C	Consumer	7.53Y	125.5	0.00	0.51	1.84	0	10	10	71	0.00	0.0	0.364	0.000	10	10	1	1
664215	PL.29526	C	Consumer	7.53Y	125.5	0.00	0.51	1.92	0	10	11	67	0.00	0.0	0.364	0.000	10	11	1	1
PL.29525	PL.29526	C	1/0EPRJCN	7.53Y	125.5	0.02	0.52	38.69	20	200	212	69	0.04	0.0	0.386	0.022	0	0	0	22

Unbalanced Voltage Drop Report
Source: TREEHAVEN

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.29453	PL.29525	C	1/0EPRJCN	7.53Y	125.5	0.01	0.53	33.48	18	173	183	69	0.02	0.0	0.399	0.013	0	0	0	19	
PL.29405	PL.29453	C	1/0EPRJCN	7.53Y	125.4	0.02	0.55	28.16	15	146	154	69	0.04	0.0	0.440	0.040	0	0	0	16	
665210	PL.29405	C	Consumer	7.53Y	125.4	0.00	0.55	1.63	0	8	9	66	0.00	0.0	0.440	0.000	8	9	1	1	
664220	PL.29405	C	Consumer	7.53Y	125.4	0.00	0.55	0.45	0	2	2	71	0.00	0.0	0.440	0.000	2	2	1	1	
664221	PL.29405	C	Consumer	7.53Y	125.4	0.00	0.55	1.76	0	9	10	67	0.00	0.0	0.440	0.000	9	10	1	1	
665211	PL.29405	C	Consumer	7.53Y	125.4	0.00	0.55	2.54	0	13	14	68	0.00	0.0	0.440	0.000	13	14	1	1	
PL.29529	PL.29405	C	1/0EPRJCN	7.53Y	125.4	0.01	0.56	21.81	11	113	119	69	0.01	0.0	0.462	0.022	0	0	0	12	
PL.29530	PL.29529	C	1/0EPRJCN	7.53Y	125.4	0.00	0.57	13.46	7	70	74	69	0.00	0.0	0.480	0.018	0	0	0	8	
PL.29422	PL.29530	C	1/0EPRJCN	7.53Y	125.4	0.00	0.57	8.83	5	46	48	69	0.00	0.0	0.489	0.009	0	0	0	5	
PL.29587	PL.29422	C	4ACSR	7.53Y	125.4	0.00	0.57	8.83	5	46	48	69	0.00	0.0	0.498	0.009	0	0	0	5	
664303	PL.29587	C	Consumer	7.53Y	125.4	0.00	0.57	0.84	0	4	5	62	0.00	0.0	0.498	0.000	4	5	1	1	
665324	PL.29587	C	Consumer	7.53Y	125.4	0.00	0.57	2.17	0	11	12	68	0.00	0.0	0.498	0.000	11	12	1	1	
665323	PL.29587	C	Consumer	7.53Y	125.4	0.00	0.57	1.71	0	9	9	71	0.00	0.0	0.498	0.000	9	9	1	1	
665322	PL.29587	C	Consumer	7.53Y	125.4	0.00	0.57	1.86	0	10	10	71	0.00	0.0	0.498	0.000	10	10	1	1	
665325	PL.29587	C	Consumer	7.53Y	125.4	0.00	0.57	2.25	0	12	12	71	0.00	0.0	0.498	0.000	12	12	1	1	
665206	PL.29530	C	Consumer	7.53Y	125.4	0.00	0.57	1.54	0	8	8	71	0.00	0.0	0.480	0.000	8	8	1	1	
665207	PL.29530	C	Consumer	7.53Y	125.4	0.00	0.57	1.25	0	6	7	65	0.00	0.0	0.480	0.000	6	7	1	1	
664307	PL.29530	C	Consumer	7.53Y	125.4	0.00	0.57	1.84	0	10	10	71	0.00	0.0	0.480	0.000	10	10	1	1	
664222	PL.29529	C	Consumer	7.53Y	125.4	0.00	0.56	2.06	0	11	11	71	0.00	0.0	0.462	0.000	11	11	1	1	
665208	PL.29529	C	Consumer	7.53Y	125.4	0.00	0.56	2.19	0	11	12	68	0.00	0.0	0.462	0.000	11	12	1	1	
664223	PL.29529	C	Consumer	7.53Y	125.4	0.00	0.56	2.23	0	12	12	71	0.00	0.0	0.462	0.000	12	12	1	1	
665209	PL.29529	C	Consumer	7.53Y	125.4	0.00	0.56	1.87	0	10	10	71	0.00	0.0	0.462	0.000	10	10	1	1	
664214	PL.29453	C	Consumer	7.53Y	125.5	0.00	0.53	2.09	0	11	11	71	0.00	0.0	0.399	0.000	11	11	1	1	
664207	PL.29453	C	Consumer	7.53Y	125.5	0.00	0.53	1.64	0	8	9	66	0.00	0.0	0.399	0.000	8	9	1	1	
664212	PL.29453	C	Consumer	7.53Y	125.5	0.00	0.53	1.59	0	8	9	66	0.00	0.0	0.399	0.000	8	9	1	1	
664218	PL.29525	C	Consumer	7.53Y	125.5	0.00	0.52	1.79	0	9	10	67	0.00	0.0	0.386	0.000	9	10	1	1	
664205	PL.29525	C	Consumer	7.53Y	125.5	0.00	0.52	1.42	0	7	8	66	0.00	0.0	0.386	0.000	7	8	1	1	
664217	PL.29525	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.386	0.000	0	0	0	0	
664204	PL.29525	C	Consumer	7.53Y	125.5	0.00	0.52	2.01	0	10	11	67	0.00	0.0	0.386	0.000	10	11	1	1	
663314	PL.29417	A	Consumer	7.56Y	126.0	0.00	-0.01	1.83	0	9	10	67	0.00	0.0	0.171	0.000	9	10	1	1	
663322	PL.29417	C	Consumer	7.54Y	125.7	0.00	0.29	1.34	0	7	7	71	0.00	0.0	0.171	0.000	7	7	1	1	
663313	PL.29417	A	Consumer	7.56Y	126.0	0.00	-0.01	2.41	0	12	13	68	0.00	0.0	0.171	0.000	12	13	1	1	
663312	PL.29417	C	Consumer	7.54Y	125.7	0.00	0.29	1.35	0	7	7	71	0.00	0.0	0.171	0.000	7	7	1	1	
PL.29111	TREEHAVEN	A	336ACSR	7.56Y	126.0	0.00	0.00	123.95	17	936	47	100	0.03	0.0	0.003	0.003	0	0	0	50	
		B		7.56Y	126.0	-0.00	-0.00	88.83	12	593	-315	-88					0	0	0	2	
		C		7.56Y	126.0	-0.00	-0.00	90.42	12	621	-287	-91					0	0	0	6	
PL.32924	PL.29111	A	336ACSR	7.56Y	126.0	0.00	0.01	123.95	17	936	47	100	0.03	0.0	0.007	0.004	0	0	0	50	
		B		7.56Y	126.0	-0.00	-0.00	88.83	12	593	-315	-88					0	0	0	2	
		C		7.56Y	126.0	-0.00	-0.00	90.42	12	621	-287	-91					0	0	0	6	

----- Feeder No. 2 (TREEHAVEN2) Beginning with Device PD.3923 -----

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for PD.3923, PL.32925, PL.8779, PL.304, PL.20184, PL.20185, PL.42962, C PD.8201, PL.43514, PL.19166, PL.19167, 664331, 664330, 664410, 664411, 664409, 664412, 664414, 664413, 664416, 664415, PL.8783, PL.20178, P CP.28 P, PL.20179, PL.25562, C PD.2958, PL.25563.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements 664420 through 666410.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 665401, 666409, etc.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.43519, PL.306, 666501, PL.307, PL.24361, 664503, 664418, 664417, P CP.29, PL.20613, PL.20614, 662506, 662505.

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

Summary table with columns: KW, KVAR, Load, Adjustment, Capacitance, Charging, Gen&Motors, Loops&Metas, Losses, No Load Losses, Total. Values: KW 5205, KVAR 3057, Load 0, Adjustment 0, Capacitance -2308, Charging -14, Gen&Motors 0, Loops&Metas 0, Losses 17, No Load Losses 0.00, Total 5222.

Lowest Voltage: A-Phase -> 125.22 volts on PL.7811, B-Phase -> 124.40 volts on PL.29447, C-Phase -> 125.43 volts on PL.29407. Highest Accumulated Voltage Drop: 0.78 volts on PL.7811, 1.60 volts on PL.29447, 0.57 volts on PL.29407. Highest Element Voltage Drop: 0.19 volts on PL.305, 0.20 volts on PL.9215, 0.26 volts on PL.32931.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for UNION CITY, PL.28916, and Feeder No. 1 (UNIONCITY1).

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 116643, PL.4659, 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: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.29, PL.22293, PD.3503, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.27524, PD.72-A, PD.72-B, PL.27523, PL.24, PL.9011, PL.9010, 116659, 116602, PL.9635, PL.37191, PD.5741, PL.37192, PL.647, 116658, 116645, PL.9634, PL.5374, 116633, PL.4309, PL.20, PL.494, PL.19, PL.17723.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.70-B, PL.650, PL.9632, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PD.52-B, PL.27520, PL.5378, PL.8855, PL.37193, PD.5742, PL.37194, 115609, PL.17563, 115612, 115617, PL.17564, PL.17559, PL.37195, PD.5743, PL.37196, 1156041, 115625, PL.17560, PL.9496, PL.9497, 115632, PL.37206, PD.5746, PL.43973, 115667, 1156040, PL.43974, PL.17840, PL.8849, PL.9494, PL.5503, 115532, PL.5504, PL.9495.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
115527	PL.9495	B	Consumer	14.83Y	123.6	0.00	2.41	0.06	0	1	0	100	0.00	0.0	3.465	0.000	1	0	1	1
115520	PL.9495	B	Consumer	14.83Y	123.6	0.00	2.41	0.37	0	5	1	98	0.00	0.0	3.465	0.000	5	1	1	1
PL.23682	PL.8849	B	4ACSR	14.83Y	123.6	0.00	2.41	0.87	0	13	2	99	0.00	0.0	3.352	0.037	0	0	0	1
115521	PL.23682	B	Consumer	14.83Y	123.6	0.00	2.41	0.87	0	13	2	99	0.00	0.0	3.352	0.000	13	2	1	1
PL.9493	PL.8849	B	4ACSR	14.83Y	123.6	0.00	2.41	0.85	0	12	2	99	0.00	0.0	3.404	0.089	0	0	0	1
115506	PL.9493	B	Consumer	14.83Y	123.6	0.00	2.41	0.85	0	12	2	99	0.00	0.0	3.404	0.000	12	2	1	1
PL.37204	PL.9497	B	4ACSR	14.83Y	123.6	0.00	2.41	14.58	8	214	32	99	0.01	0.0	3.239	0.012	0	0	0	36
PD.3292	PL.37204	B	35E	14.83Y	123.6	0.00	2.41	14.58	42	214	32	99	0.00	0.0	3.239	0.000	0	0	0	36
PL.37205	PD.3292	B	4ACSR	14.82Y	123.5	0.06	2.47	14.58	8	214	32	99	0.10	0.0	3.438	0.199	0	0	0	36
PL.8846	PL.37205	B	4ACSR	14.82Y	123.5	0.04	2.51	14.58	8	214	32	99	0.06	0.0	3.561	0.122	0	0	0	36
PL.8847	PL.8846	B	4ACSR	14.82Y	123.5	0.01	2.52	12.46	6	182	28	99	0.02	0.0	3.610	0.049	0	0	0	31
PL.8845	PL.8847	B	4ACSR	14.82Y	123.5	0.01	2.53	12.46	6	182	28	99	0.02	0.0	3.657	0.047	0	0	0	31
PL.8841	PL.8845	B	4ACSR	14.81Y	123.4	0.03	2.56	12.46	6	182	28	99	0.04	0.0	3.754	0.097	0	0	0	31
PL.44213	PL.8841	B	4ACSR	14.81Y	123.4	0.01	2.57	8.60	4	126	19	99	0.01	0.0	3.798	0.044	0	0	0	22
1145033	PL.44213	B	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	3.798	0.000	0	0	0	0
PL.44214	PL.44213	B	4ACSR	14.81Y	123.4	0.01	2.57	8.60	4	126	19	99	0.01	0.0	3.832	0.034	0	0	0	22
PL.8840	PL.44214	B	4ACSR	14.81Y	123.4	0.00	2.57	8.60	4	126	19	99	0.00	0.0	3.832	0.000	0	0	0	22
PL.8839	PL.8840	B	4ACSR	14.81Y	123.4	0.01	2.59	8.49	4	124	19	99	0.01	0.0	3.914	0.082	0	0	0	21
PL.19805	PL.8839	B	4ACSR	14.81Y	123.4	0.02	2.61	8.48	4	124	19	99	0.02	0.0	4.002	0.088	0	0	0	20
PL.20262	PL.19805	B	4ACSR	14.80Y	123.4	0.03	2.63	7.47	4	109	17	99	0.02	0.0	4.173	0.171	0	0	0	18
114525	PL.20262	B	Consumer	14.80Y	123.4	0.00	2.63	0.01	0	0	0	100	0.00	0.0	4.173	0.000	0	0	1	1
114507	PL.20262	B	Consumer	14.80Y	123.4	0.00	2.63	0.39	0	6	1	99	0.00	0.0	4.173	0.000	6	1	1	1
PL.20263	PL.20262	B	4ACSR	14.80Y	123.4	0.01	2.64	7.06	4	103	16	99	0.01	0.0	4.246	0.073	0	0	0	16
PL.8837	PL.20263	B	4ACSR	14.80Y	123.3	0.01	2.65	5.51	3	81	12	99	0.00	0.0	4.305	0.059	0	0	0	14
PL.4655	PL.8837	B	4ACSR	14.80Y	123.3	0.00	2.65	1.65	1	24	4	99	0.00	0.0	4.307	0.002	0	0	0	2
114531	PL.4655	B	Consumer	14.80Y	123.3	0.00	2.65	0.70	0	10	2	98	0.00	0.0	4.307	0.000	10	2	1	1
PL.37212	PL.4655	B	4ACSR	14.80Y	123.3	0.00	2.65	0.96	0	14	2	99	0.00	0.0	4.322	0.015	0	0	0	1
PD.5749	PL.37212	B	fuse6AMP	14.80Y	123.3	0.00	2.65	0.96	16	14	2	99	0.00	0.0	4.322	0.000	0	0	0	1
PL.37213	PD.5749	B	4ACSR	14.80Y	123.3	0.00	2.65	0.96	0	14	2	99	0.00	0.0	4.361	0.039	0	0	0	1
114524	PL.37213	B	Consumer	14.80Y	123.3	0.00	2.65	0.96	0	14	2	99	0.00	0.0	4.361	0.000	14	2	1	1
PL.8838	PL.8837	B	4ACSR	14.80Y	123.3	0.00	2.65	3.85	2	56	9	99	0.00	0.0	4.330	0.025	0	0	0	12
PL.17006	PL.8838	B	4ACSR	14.80Y	123.3	0.01	2.66	2.91	2	43	6	99	0.00	0.0	4.446	0.116	0	0	0	8
PD.803	PL.17006	B	fuse6AMP	14.80Y	123.3	0.00	2.66	2.91	50	43	6	99	0.00	0.0	4.446	0.000	0	0	0	8
PL.17007	PD.803	B	4ACSR	14.80Y	123.3	0.00	2.66	2.91	2	43	6	99	0.00	0.0	4.517	0.071	0	0	0	8
114519	PL.17007	B	Consumer	14.80Y	123.3	0.00	2.66	0.58	0	9	1	99	0.00	0.0	4.517	0.000	9	1	1	1
114505	PL.17007	B	Consumer	14.80Y	123.3	0.00	2.66	0.26	0	4	1	97	0.00	0.0	4.517	0.000	4	1	1	1
PL.4651	PL.17007	B	4ACSR	14.80Y	123.3	0.00	2.66	2.07	1	30	5	99	0.00	0.0	4.523	0.006	0	0	0	6
PL.8835	PL.4651	B	4ACSR	14.80Y	123.3	0.01	2.68	2.07	1	30	5	99	0.00	0.0	4.758	0.234	0	0	0	6

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.491	PL.8835	B	4ACSR	14.80Y	123.3	0.01	2.68	1.88	1	28	4	99	0.00	0.0	4.991	0.234	0	0	0	3
114502	PL.491	B	Consumer	14.80Y	123.3	0.00	2.68	1.06	0	16	2	99	0.00	0.0	4.991	0.000	16	2	1	1
PL.4653	PL.491	B	4ACSR	14.80Y	123.3	0.00	2.69	0.82	0	12	2	99	0.00	0.0	5.049	0.058	0	0	0	1
PL.4654	PL.4653	B	4ACSR	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	5.161	0.112	0	0	0	0
PL.490	PL.4654	B	4ACSR	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	5.329	0.168	0	0	0	0
PL.492	PL.490	B	4ACSR	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	5.365	0.037	0	0	0	0
114528	PL.4653	B	Consumer	14.80Y	123.3	0.00	2.69	0.82	0	12	2	99	0.00	0.0	5.049	0.000	12	2	1	1
PL.36760	PL.491	B	2ACSR	14.80Y	123.3	0.00	2.68	0.00	0	0	0	100	0.00	0.0	5.024	0.033	0	0	0	1
1145032	PL.36760	B	Consumer	14.80Y	123.3	0.00	2.68	0.00	0	0	0	100	0.00	0.0	5.024	0.000	0	0	1	1
PL.8836	PL.8835	B	4ACSR	14.80Y	123.3	0.00	2.68	0.19	0	3	0	100	0.00	0.0	4.828	0.071	0	0	0	3
PL.8833	PL.8836	B	4ACSR	14.80Y	123.3	0.00	2.68	0.19	0	3	0	100	0.00	0.0	4.864	0.036	0	0	0	3
PL.8834	PL.8833	B	4ACSR	14.80Y	123.3	0.00	2.68	0.18	0	3	0	100	0.00	0.0	4.969	0.105	0	0	0	2
PL.5373	PL.8834	B	4ACSR	14.80Y	123.3	0.00	2.68	0.18	0	3	0	100	0.00	0.0	4.971	0.002	0	0	0	2
PL.4650	PL.5373	B	4ACSR	14.80Y	123.3	0.00	2.68	0.03	0	0	0	100	0.00	0.0	5.062	0.091	0	0	0	1
114513	PL.4650	B	Consumer	14.80Y	123.3	0.00	2.68	0.03	0	0	0	100	0.00	0.0	5.062	0.000	0	0	1	1
114504	PL.5373	B	Consumer	14.80Y	123.3	0.00	2.68	0.15	0	2	0	100	0.00	0.0	4.971	0.000	2	0	1	1
114503	PL.8833	B	Consumer	14.80Y	123.3	0.00	2.68	0.01	0	0	0	100	0.00	0.0	4.864	0.000	0	0	1	1
PL.8832	PL.8838	B	4ACSR	14.80Y	123.3	0.00	2.65	0.94	0	14	2	99	0.00	0.0	4.359	0.029	0	0	0	4
PL.27513	PL.8832	B	4ACSR	14.80Y	123.3	0.00	2.65	0.49	0	7	1	99	0.00	0.0	4.442	0.083	0	0	0	2
PL.27514	PL.27513	B	4ACSR	14.80Y	123.3	0.00	2.66	0.49	0	7	1	99	0.00	0.0	4.523	0.081	0	0	0	2
PL.4652	PL.27514	B	4ACSR	14.80Y	123.3	0.00	2.66	0.49	0	7	1	99	0.00	0.0	4.591	0.068	0	0	0	1
PL.10261	PL.4652	B	4ACSR	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	4.670	0.079	0	0	0	0
PL.46085	PL.10261	B	4ACSR	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	4.686	0.016	0	0	0	0
PD.50-B	PL.46085	B	Open	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	4.686	0.000	0	0	0	0
114529	PL.4652	B	Consumer	14.80Y	123.3	0.00	2.66	0.49	0	7	1	99	0.00	0.0	4.591	0.000	7	1	1	1
114508	PL.27514	B	Consumer	14.80Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	4.523	0.000	0	0	1	1
PL.37214	PL.8832	B	4ACSR	14.80Y	123.3	0.00	2.65	0.45	0	7	1	99	0.00	0.0	4.366	0.007	0	0	0	2
PD.5750	PL.37214	B	fuse6AMP	14.80Y	123.3	0.00	2.65	0.45	8	7	1	99	0.00	0.0	4.366	0.000	0	0	0	2
PL.37215	PD.5750	B	4ACSR	14.80Y	123.3	0.00	2.65	0.45	0	7	1	99	0.00	0.0	4.427	0.061	0	0	0	2
114522	PL.37215	B	Consumer	14.80Y	123.3	0.00	2.65	0.00	0	0	0	100	0.00	0.0	4.427	0.000	0	0	1	1
114521	PL.37215	B	Consumer	14.80Y	123.3	0.00	2.65	0.45	0	7	1	99	0.00	0.0	4.427	0.000	7	1	1	1
114530	PL.20263	B	Consumer	14.80Y	123.4	0.00	2.64	0.19	0	3	0	100	0.00	0.0	4.246	0.000	3	0	1	1
114520	PL.20263	B	Consumer	14.80Y	123.4	0.00	2.64	1.36	0	20	3	99	0.00	0.0	4.246	0.000	20	3	1	1
114527	PL.19805	B	Consumer	14.81Y	123.4	0.00	2.61	0.03	0	0	0	100	0.00	0.0	4.002	0.000	0	0	1	1
114523	PL.19805	B	Consumer	14.81Y	123.4	0.00	2.61	0.99	0	15	2	99	0.00	0.0	4.002	0.000	15	2	1	1
114517	PL.8839	B	Consumer	14.81Y	123.4	0.00	2.59	0.00	0	0	0	100	0.00	0.0	3.914	0.000	0	0	1	1
114506	PL.8840	B	Consumer	14.81Y	123.4	0.00	2.57	0.12	0	2	0	100	0.00	0.0	3.832	0.000	2	0	1	1
PL.17556	PL.8841	B	4ACSR	14.81Y	123.4	0.00	2.56	3.85	2	56	9	99	0.00	0.0	3.797	0.043	0	0	0	9

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.804	PL.17556	B	fuse6AMP	14.81Y	123.4	0.00	2.56	3.85	66	56	9	99	0.00	0.0	3.797	0.000	0	0	0	9
PL.19515	PD.804	B	4ACSR	14.81Y	123.4	0.00	2.57	3.85	2	56	9	99	0.00	0.0	3.822	0.025	0	0	0	9
114526	PL.19515	B	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	3.822	0.000	0	0	1	1
PL.19516	PL.19515	B	4ACSR	14.81Y	123.4	0.01	2.57	3.85	2	56	9	99	0.00	0.0	3.891	0.069	0	0	0	8
PL.23687	PL.19516	B	4ACSR	14.81Y	123.4	0.00	2.57	3.85	2	56	9	99	0.00	0.0	3.896	0.005	0	0	0	8
PL.23686	PL.23687	B	4ACSR	14.81Y	123.4	0.00	2.57	1.81	1	26	4	99	0.00	0.0	3.899	0.003	0	0	0	2
PL.488	PL.23686	B	4ACSR	14.81Y	123.4	0.00	2.57	1.81	1	26	4	99	0.00	0.0	3.976	0.077	0	0	0	2
PL.5369	PL.488	B	4ACSR	14.81Y	123.4	0.00	2.58	1.81	1	26	4	99	0.00	0.0	4.028	0.052	0	0	0	2
PL.5370	PL.5369	B	4ACSR	14.81Y	123.4	0.00	2.58	0.96	0	14	2	99	0.00	0.0	4.084	0.056	0	0	0	1
114515	PL.5370	B	Consumer	14.81Y	123.4	0.00	2.58	0.96	0	14	2	99	0.00	0.0	4.084	0.000	14	2	1	1
114516	PL.5369	B	Consumer	14.81Y	123.4	0.00	2.58	0.85	0	12	2	99	0.00	0.0	4.028	0.000	12	2	1	1
PL.5496	PL.23687	B	4ACSR	14.81Y	123.4	0.00	2.57	2.04	1	30	5	99	0.00	0.0	3.929	0.033	0	0	0	6
PL.8843	PL.5496	B	4ACSR	14.81Y	123.4	0.00	2.57	1.83	1	27	4	99	0.00	0.0	3.975	0.046	0	0	0	4
PL.8844	PL.8843	B	4ACSR	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	4.263	0.288	0	0	0	1
115501	PL.8844	B	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	4.263	0.000	0	0	1	1
PL.23684	PL.8843	B	4ACSR	14.81Y	123.4	0.00	2.58	1.83	1	27	4	99	0.00	0.0	4.087	0.113	0	0	0	3
115508	PL.23684	B	Consumer	14.81Y	123.4	0.00	2.58	0.93	0	14	2	99	0.00	0.0	4.087	0.000	14	2	1	1
115522	PL.23684	B	Consumer	14.81Y	123.4	0.00	2.58	0.03	0	0	0	100	0.00	0.0	4.087	0.000	0	0	1	1
PL.23692	PL.23684	B	4ACSR	14.81Y	123.4	0.00	2.58	0.87	0	13	2	99	0.00	0.0	4.147	0.060	0	0	0	1
115531	PL.23692	B	Consumer	14.81Y	123.4	0.00	2.58	0.87	0	13	2	99	0.00	0.0	4.147	0.000	13	2	1	1
115503	PL.5496	B	Consumer	14.81Y	123.4	0.00	2.57	0.16	0	2	0	100	0.00	0.0	3.929	0.000	2	0	1	1
115529	PL.5496	B	Consumer	14.81Y	123.4	0.00	2.57	0.05	0	1	0	100	0.00	0.0	3.929	0.000	1	0	1	1
114510	PL.5496	B	Consumer	14.81Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	3.929	0.000	0	0	0	0
PL.489	PL.8845	B	4ACSR	14.82Y	123.5	0.00	2.53	0.00	0	0	0	100	0.00	0.0	3.660	0.002	0	0	0	0
PL.37210	PL.8846	B	4ACSR	14.82Y	123.5	0.00	2.51	1.51	1	22	3	99	0.00	0.0	3.570	0.009	0	0	0	4
PD.5748	PL.37210	B	fuse6AMP	14.82Y	123.5	0.00	2.51	1.51	26	22	3	99	0.00	0.0	3.570	0.000	0	0	0	4
PL.37211	PD.5748	B	4ACSR	14.82Y	123.5	0.00	2.51	1.51	1	22	3	99	0.00	0.0	3.599	0.029	0	0	0	4
PL.609	PL.37211	B	4ACSR	14.82Y	123.5	0.00	2.51	1.51	1	22	3	99	0.00	0.0	3.637	0.038	0	0	0	4
PL.610	PL.609	B	4ACSR	14.82Y	123.5	0.00	2.51	0.51	0	7	1	99	0.00	0.0	3.704	0.067	0	0	0	2
PL.611	PL.610	B	4ACSR	14.82Y	123.5	0.00	2.51	0.08	0	1	0	100	0.00	0.0	3.775	0.072	0	0	0	1
115606	PL.611	B	Consumer	14.82Y	123.5	0.00	2.51	0.08	0	1	0	100	0.00	0.0	3.775	0.000	1	0	1	1
PL.635	PL.610	B	4ACSR	14.82Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	3.781	0.077	0	0	0	0
115630	PL.610	B	Consumer	14.82Y	123.5	0.00	2.51	0.42	0	6	1	99	0.00	0.0	3.704	0.000	6	1	1	1
PL.608	PL.609	B	4ACSR	14.82Y	123.5	0.00	2.51	0.44	0	7	1	99	0.00	0.0	3.818	0.181	0	0	0	1
115607	PL.608	B	Consumer	14.82Y	123.5	0.00	2.51	0.44	0	7	1	99	0.00	0.0	3.818	0.000	7	1	1	1
115634	PL.609	B	Consumer	14.82Y	123.5	0.00	2.51	0.56	0	8	1	99	0.00	0.0	3.637	0.000	8	1	1	1
115608	PL.609	B	Consumer	14.82Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	3.637	0.000	0	0	0	0
115505	PL.8846	B	Consumer	14.82Y	123.5	0.00	2.51	0.61	0	9	1	99	0.00	0.0	3.561	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.37208	PL.37205	B	4ACSR	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	3.444	0.006	0	0	0	0
PD.5747	PL.37208	B	fuse6AMP	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	3.444	0.000	0	0	0	0
PL.37209	PD.5747	B	4ACSR	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	3.497	0.052	0	0	0	0
115507	PL.37209	B	Consumer	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	3.497	0.000	0	0	0	0
PL.37199	PL.17560	B	4ACSR	14.84Y	123.6	0.00	2.36	18.71	10	275	37	99	0.00	0.0	3.110	0.005	0	0	0	36
PD.5745-A	PL.37199	B	Closed	14.84Y	123.6	0.00	2.36	18.71	0	275	37	99	0.00	0.0	3.110	0.000	0	0	0	36
PD.5745-B	PD.5745-A	B	Closed	14.84Y	123.6	0.00	2.36	18.71	0	275	37	99	0.00	0.0	3.110	0.000	0	0	0	36
PL.37200	PD.5745-B	B	4ACSR	14.84Y	123.6	0.01	2.37	18.71	10	275	37	99	0.02	0.0	3.130	0.020	0	0	0	36
PD.3293	PL.37200	B	35L	14.84Y	123.6	0.00	2.37	18.71	53	275	37	99	0.00	0.0	3.130	0.000	0	0	0	36
PL.27325	PD.3293	B	4ACSR	14.82Y	123.5	0.11	2.48	18.71	10	275	37	99	0.23	0.1	3.408	0.278	0	0	0	36
PL.9498	PL.27325	B	4ACSR	14.81Y	123.4	0.10	2.58	16.79	9	247	32	99	0.19	0.1	3.683	0.275	0	0	0	34
PL.40581	PL.9498	B	4ACSR	14.80Y	123.4	0.05	2.63	16.79	9	247	32	99	0.10	0.0	3.830	0.148	0	0	0	34
PL.40582	PL.40581	B	4ACSR	14.80Y	123.4	0.02	2.65	16.79	9	246	33	99	0.04	0.0	3.884	0.054	0	0	0	33
115629	PL.40582	B	Consumer	14.80Y	123.4	0.00	2.65	0.78	0	11	2	98	0.00	0.0	3.884	0.000	11	2	1	1
PL.9500	PL.40582	B	4ACSR	14.80Y	123.3	0.02	2.66	16.01	8	235	31	99	0.03	0.0	3.930	0.047	0	0	0	32
115604	PL.9500	B	Consumer	14.80Y	123.3	0.00	2.66	0.99	0	15	2	99	0.00	0.0	3.930	0.000	15	2	1	1
PL.36746	PL.9500	B	4ACSR	14.80Y	123.3	0.01	2.68	15.01	8	220	29	99	0.02	0.0	3.965	0.034	0	0	0	31
PL.36747	PL.36746	B	4ACSR	14.80Y	123.3	0.00	2.68	15.01	8	220	29	99	0.00	0.0	3.971	0.007	0	0	0	31
PL.17557	PL.36747	B	4ACSR	14.80Y	123.3	0.01	2.68	5.32	3	78	8	99	0.00	0.0	4.024	0.053	0	0	0	9
C PD.805	PL.17557	B	fuse6AMP	14.80Y	123.3	0.00	2.68	5.32	91	78	8	99	0.00	0.0	4.024	0.000	0	0	0	9 C
PL.40761	PD.805	B	4ACSR	14.80Y	123.3	0.02	2.70	5.32	3	78	8	99	0.01	0.0	4.201	0.177	0	0	0	9
P PL.40763	PL.40761	B	1/0EPRJCN	14.80Y	123.3	0.00	2.70	0.05	0	0	-1	0	0.00	0.0	4.239	0.038	0	0	0	1 P
1156039	PL.40763	B	Consumer	14.80Y	123.3	0.00	2.70	0.02	0	0	0	100	0.00	0.0	4.239	0.000	0	0	1	1
PL.40760	PL.40761	B	2ACSR	14.80Y	123.3	0.00	2.71	0.99	0	15	2	99	0.00	0.0	4.381	0.180	0	0	0	1
115633	PL.40760	B	Consumer	14.80Y	123.3	0.00	2.71	0.99	0	15	2	99	0.00	0.0	4.381	0.000	15	2	1	1
PL.40762	PL.40761	B	4ACSR	14.79Y	123.3	0.03	2.73	4.31	2	64	6	100	0.01	0.0	4.499	0.298	0	0	0	7
PL.17554	PL.40762	B	4ACSR	14.79Y	123.3	0.01	2.75	4.31	2	64	6	100	0.01	0.0	4.659	0.159	0	0	0	7
PL.17555	PL.17554	B	4ACSR	14.79Y	123.2	0.02	2.76	2.96	2	44	3	100	0.01	0.0	4.945	0.286	0	0	0	5
PL.41290	PL.17555	B	2ACSR	14.79Y	123.2	0.01	2.77	1.98	1	29	1	100	0.00	0.0	5.134	0.190	0	0	0	3
PL.41291	PL.41290	B	2ACSR	14.79Y	123.2	0.00	2.77	1.31	1	19	-1	-100	0.00	0.0	5.198	0.064	0	0	0	2
PL.41287	PL.41291	B	2ACSR	14.79Y	123.2	0.00	2.77	0.79	0	12	-2	-99	0.00	0.0	5.264	0.066	0	0	0	1
PL.41285	PL.41287	B	1/0EPRJCN	14.79Y	123.2	0.00	2.77	0.79	0	12	-2	-99	0.00	0.0	5.454	0.190	0	0	0	1
1146012	PL.41285	B	Consumer	14.79Y	123.2	0.00	2.77	0.79	0	12	2	99	0.00	0.0	5.454	0.000	12	2	1	1
PL.41289	PL.41291	B	2ACSR	14.79Y	123.2	0.00	2.77	0.53	0	8	1	99	0.00	0.0	5.272	0.074	0	0	0	1
114610	PL.41289	B	Consumer	14.79Y	123.2	0.00	2.77	0.53	0	8	1	99	0.00	0.0	5.272	0.000	8	1	1	1
114603	PL.41290	B	Consumer	14.79Y	123.2	0.00	2.77	0.68	0	10	2	98	0.00	0.0	5.134	0.000	10	2	1	1
PL.17552	PL.17555	B	4ACSR	14.79Y	123.2	0.00	2.76	0.98	1	14	2	99	0.00	0.0	5.046	0.101	0	0	0	2
PL.473	PL.17552	B	4ACSR	14.79Y	123.2	0.00	2.77	0.98	1	14	2	99	0.00	0.0	5.121	0.075	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
114609	PL.473	B	Consumer	14.79Y	123.2	0.00	2.77	0.98	0	14	2	99	0.00	0.0	5.121	0.000	14	2	1	1
114607	PL.17552	B	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	5.046	0.000	0	0	1	1
PL.17553	PL.17555	B	4ACSR	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.945	0.000	0	0	0	0
PL.472	PL.17554	B	4ACSR	14.79Y	123.3	0.00	2.75	1.02	1	15	2	99	0.00	0.0	4.839	0.180	0	0	0	1
114604	PL.472	B	Consumer	14.79Y	123.3	0.00	2.75	1.02	0	15	2	99	0.00	0.0	4.839	0.000	15	2	1	1
1146013	PL.472	B	Consumer	14.79Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	4.839	0.000	0	0	0	0
114605	PL.17554	B	Consumer	14.79Y	123.3	0.00	2.75	0.34	0	5	1	98	0.00	0.0	4.659	0.000	5	1	1	1
PL.36751	PL.36747	B	4ACSR	14.80Y	123.3	0.00	2.68	9.70	5	142	21	99	0.00	0.0	3.991	0.020	0	0	0	22
PD.5733-A	PL.36751	B	Closed	14.80Y	123.3	0.00	2.68	9.70	0	142	21	99	0.00	0.0	3.991	0.000	0	0	0	22
PD.5733-B	PD.5733-A	B	Closed	14.80Y	123.3	0.00	2.68	9.70	0	142	21	99	0.00	0.0	3.991	0.000	0	0	0	22
PL.36750	PD.5733-B	B	4ACSR	14.80Y	123.3	0.01	2.69	9.70	5	142	21	99	0.01	0.0	4.035	0.044	0	0	0	22
PL.9503	PL.36750	B	4ACSR	14.79Y	123.3	0.06	2.75	8.48	4	124	19	99	0.05	0.0	4.354	0.319	0	0	0	21
PL.17561	PL.9503	B	4ACSR	14.79Y	123.2	0.01	2.76	4.53	2	66	10	99	0.00	0.0	4.417	0.063	0	0	0	12
PD.806	PL.17561	B	fuse6AMP	14.79Y	123.2	0.00	2.76	4.53	77	66	10	99	0.00	0.0	4.417	0.000	0	0	0	12
PL.17562	PD.806	B	4ACSR	14.78Y	123.2	0.04	2.79	4.53	2	66	10	99	0.02	0.0	4.822	0.404	0	0	0	12
PL.632	PL.17562	B	4ACSR	14.78Y	123.2	0.00	2.80	0.97	0	14	2	99	0.00	0.0	5.024	0.202	0	0	0	3
PL.5379	PL.632	B	4ACSR	14.78Y	123.2	0.00	2.80	0.20	0	3	0	100	0.00	0.0	5.160	0.136	0	0	0	2
116644	PL.5379	B	Consumer	14.78Y	123.2	0.00	2.80	0.08	0	1	0	100	0.00	0.0	5.160	0.000	1	0	1	1
PL.5380	PL.5379	B	4ACSR	14.78Y	123.2	0.00	2.80	0.13	0	2	0	100	0.00	0.0	5.231	0.072	0	0	0	1
116606	PL.5380	B	Consumer	14.78Y	123.2	0.00	2.80	0.13	0	2	0	100	0.00	0.0	5.231	0.000	2	0	1	1
PL.631	PL.632	B	4ACSR	14.78Y	123.2	0.00	2.80	0.76	0	11	2	98	0.00	0.0	5.123	0.099	0	0	0	1
116622	PL.631	B	Consumer	14.78Y	123.2	0.00	2.80	0.76	0	11	2	98	0.00	0.0	5.123	0.000	11	2	1	1
PL.633	PL.17562	B	4ACSR	14.78Y	123.2	0.01	2.80	3.57	2	52	8	99	0.00	0.0	4.887	0.065	0	0	0	9
PL.634	PL.633	B	4ACSR	14.78Y	123.2	0.00	2.80	0.00	0	0	0	100	0.00	0.0	4.934	0.047	0	0	0	1
115710	PL.634	B	Consumer	14.78Y	123.2	0.00	2.80	0.00	0	0	0	100	0.00	0.0	4.934	0.000	0	0	1	1
PL.9504	PL.633	B	4ACSR	14.78Y	123.2	0.01	2.81	3.57	2	52	8	99	0.00	0.0	4.953	0.066	0	0	0	8
PL.9505	PL.9504	B	4ACSR	14.78Y	123.2	0.00	2.81	2.15	1	31	5	99	0.00	0.0	5.007	0.054	0	0	0	4
115701	PL.9505	B	Consumer	14.78Y	123.2	0.00	2.81	0.39	0	6	1	99	0.00	0.0	5.007	0.000	6	1	1	1
115719	PL.9505	B	Consumer	14.78Y	123.2	0.00	2.81	0.04	0	1	0	100	0.00	0.0	5.007	0.000	1	0	1	1
PL.20556	PL.9505	B	4ACSR	14.78Y	123.2	0.01	2.81	1.72	1	25	4	99	0.00	0.0	5.176	0.169	0	0	0	2
PD.818-A	PL.20556	B	Closed	14.78Y	123.2	0.00	2.81	1.72	0	25	4	99	0.00	0.0	5.176	0.000	0	0	0	2
PD.818-B	PD.818-A	B	Closed	14.78Y	123.2	0.00	2.81	1.72	0	25	4	99	0.00	0.0	5.176	0.000	0	0	0	2
PL.20557	PD.818-B	B	4ACSR	14.78Y	123.2	0.00	2.81	1.72	1	25	4	99	0.00	0.0	5.183	0.006	0	0	0	2
PL.638	PL.20557	B	4ACSR	14.78Y	123.2	0.00	2.81	0.80	0	12	2	99	0.00	0.0	5.225	0.043	0	0	0	1
115720	PL.638	B	Consumer	14.78Y	123.2	0.00	2.81	0.80	0	12	2	99	0.00	0.0	5.225	0.000	12	2	1	1
115721	PL.20557	B	Consumer	14.78Y	123.2	0.00	2.81	0.92	0	13	2	99	0.00	0.0	5.183	0.000	13	2	1	1
PL.641	PL.9504	B	4ACSR	14.78Y	123.2	0.01	2.82	1.42	1	21	3	99	0.00	0.0	5.336	0.383	0	0	0	4
PL.645	PL.641	B	4ACSR	14.78Y	123.2	0.00	2.82	0.05	0	1	0	100	0.00	0.0	5.463	0.127	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru % Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
115725	PL.645	B	Consumer	14.78Y	123.2	0.00	2.82	0.05	0	1	0	100	0.00	0.0	5.463	0.000	1	0	1	1
115722	PL.641	B	Consumer	14.78Y	123.2	0.00	2.82	1.21	0	18	3	99	0.00	0.0	5.336	0.000	18	3	1	1
PL.36498	PL.641	B	2ACSR	14.78Y	123.2	0.00	2.82	0.16	0	2	0	100	0.00	0.0	5.368	0.032	0	0	0	2
115723	PL.36498	B	Consumer	14.78Y	123.2	0.00	2.82	0.03	0	0	0	100	0.00	0.0	5.368	0.000	0	0	1	1
1157029	PL.36498	B	Consumer	14.78Y	123.2	0.00	2.82	0.13	0	2	0	100	0.00	0.0	5.368	0.000	2	0	1	1
PL.9506	PL.9503	B	4ACSR	14.79Y	123.2	0.01	2.76	3.95	2	58	9	99	0.00	0.0	4.466	0.113	0	0	0	9
PL.17566	PL.9506	B	4ACSR	14.79Y	123.2	0.00	2.76	0.73	0	11	2	98	0.00	0.0	4.512	0.045	0	0	0	2
PL.17565	PL.17566	B	4ACSR	14.79Y	123.2	0.00	2.76	0.73	0	11	2	98	0.00	0.0	4.521	0.009	0	0	0	2
PL.36738	PL.17565	B	4ACSR	14.79Y	123.2	0.00	2.76	0.72	0	11	2	98	0.00	0.0	4.532	0.011	0	0	0	1
PD.5729	PL.36738	B	fuse6AMP	14.79Y	123.2	0.00	2.76	0.72	12	11	2	98	0.00	0.0	4.532	0.000	0	0	0	1
PL.36739	PD.5729	B	4ACSR	14.79Y	123.2	0.00	2.76	0.72	0	11	2	98	0.00	0.0	4.577	0.045	0	0	0	1
115704	PL.36739	B	Consumer	14.79Y	123.2	0.00	2.76	0.72	0	11	2	98	0.00	0.0	4.577	0.000	11	2	1	1
115716	PL.17565	B	Consumer	14.79Y	123.2	0.00	2.76	0.01	0	0	0	100	0.00	0.0	4.521	0.000	0	0	1	1
PL.5387	PL.17565	B	4ACSR	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.524	0.002	0	0	0	0
PL.30834	PL.5387	B	4ACSR	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.528	0.005	0	0	0	0
PD.51-B	PL.30834	B	Open	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.528	0.000	0	0	0	0
PL.596	PL.9506	B	4ACSR	14.79Y	123.2	0.00	2.76	2.27	1	33	5	99	0.00	0.0	4.569	0.102	0	0	0	4
PL.598	PL.596	B	4ACSR	14.79Y	123.2	0.00	2.77	0.85	0	12	2	99	0.00	0.0	4.668	0.099	0	0	0	1
115703	PL.598	B	Consumer	14.79Y	123.2	0.00	2.77	0.85	0	12	2	99	0.00	0.0	4.668	0.000	12	2	1	1
PL.597	PL.596	B	4ACSR	14.79Y	123.2	0.00	2.77	1.42	1	21	3	99	0.00	0.0	4.627	0.058	0	0	0	3
PL.649	PL.597	B	4ACSR	14.79Y	123.2	0.00	2.77	0.80	0	12	2	99	0.00	0.0	4.673	0.047	0	0	0	2
PL.5395	PL.649	B	4ACSR	14.79Y	123.2	0.00	2.77	0.80	0	12	2	99	0.00	0.0	4.727	0.054	0	0	0	2
PL.5396	PL.5395	B	4ACSR	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	4.787	0.059	0	0	0	1
115727	PL.5396	B	Consumer	14.79Y	123.2	0.00	2.77	0.00	0	0	0	100	0.00	0.0	4.787	0.000	0	0	1	1
115726	PL.5395	B	Consumer	14.79Y	123.2	0.00	2.77	0.80	0	12	2	99	0.00	0.0	4.727	0.000	12	2	1	1
115718	PL.597	B	Consumer	14.79Y	123.2	0.00	2.77	0.62	0	9	1	99	0.00	0.0	4.627	0.000	9	1	1	1
PL.600	PL.9506	B	4ACSR	14.79Y	123.2	0.00	2.76	0.95	0	14	2	99	0.00	0.0	4.612	0.145	0	0	0	3
PL.601	PL.600	B	4ACSR	14.79Y	123.2	0.00	2.76	0.33	0	5	1	98	0.00	0.0	4.691	0.080	0	0	0	1
PL.605	PL.601	B	4ACSR	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.752	0.060	0	0	0	0
115711	PL.601	B	Consumer	14.79Y	123.2	0.00	2.76	0.33	0	5	1	98	0.00	0.0	4.691	0.000	5	1	1	1
PL.599	PL.600	B	4ACSR	14.79Y	123.2	0.00	2.76	0.62	0	9	1	99	0.00	0.0	4.781	0.170	0	0	0	2
PL.258	PL.599	B	4ACSR	14.79Y	123.2	0.00	2.76	0.62	0	9	1	99	0.00	0.0	4.832	0.051	0	0	0	2
PL.477	PL.258	B	4ACSR	14.79Y	123.2	0.00	2.77	0.62	0	9	1	99	0.00	0.0	5.001	0.169	0	0	0	1
114720	PL.477	B	Consumer	14.79Y	123.2	0.00	2.77	0.62	0	9	1	99	0.00	0.0	5.001	0.000	9	1	1	1
114704	PL.258	B	Consumer	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.832	0.000	0	0	1	1
PL.604	PL.599	B	4ACSR	14.79Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	4.781	0.000	0	0	0	0
PL.36744	PL.36750	B	4ACSR	14.80Y	123.3	0.00	2.69	1.22	1	18	3	99	0.00	0.0	4.040	0.005	0	0	0	1
PD.5732	PL.36744	B	fuse6AMP	14.80Y	123.3	0.00	2.69	1.22	21	18	3	99	0.00	0.0	4.040	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.36745, 115610, PL.40580, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
115510	PL.23689	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	3.470	0.000	0	0	0	0
115514	PL.23689	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	3.470	0.000	0	0	0	0
115515	PL.23689	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	3.470	0.000	0	0	0	0
PL.5494	PL.23689	B	4ACSR	14.84Y	123.7	0.00	2.30	2.11	1	31	5	99	0.00	0.0	3.507	0.038	0	0	0	3
115525	PL.5494	B	Consumer	14.84Y	123.7	0.00	2.30	0.33	0	5	1	98	0.00	0.0	3.507	0.000	5	1	1	1
PL.5495	PL.5494	B	4ACSR	14.84Y	123.7	0.00	2.30	1.78	1	26	4	99	0.00	0.0	3.571	0.063	0	0	0	2
1155034	PL.5495	B	Consumer	14.84Y	123.7	0.00	2.30	0.84	0	12	2	99	0.00	0.0	3.571	0.000	12	2	1	1
115519	PL.5495	B	Consumer	14.84Y	123.7	0.00	2.30	0.93	0	14	2	99	0.00	0.0	3.571	0.000	14	2	1	1
PL.779	PL.23689	B	4ACSR	14.84Y	123.7	0.00	2.30	0.20	0	3	0	100	0.00	0.0	3.552	0.083	0	0	0	2
115524	PL.779	B	Consumer	14.84Y	123.7	0.00	2.30	0.01	0	0	0	100	0.00	0.0	3.552	0.000	0	0	1	1
115511	PL.779	B	Consumer	14.84Y	123.7	0.00	2.30	0.19	0	3	0	100	0.00	0.0	3.552	0.000	3	0	1	1
PL.17568	PL.17567	B	4ACSR	14.84Y	123.7	0.00	2.30	1.83	1	27	4	99	0.00	0.0	3.450	0.058	0	0	0	5
PL.17569	PL.17568	B	4ACSR	14.84Y	123.7	0.00	2.30	0.64	0	9	1	99	0.00	0.0	3.648	0.198	0	0	0	1
115518	PL.17569	B	Consumer	14.84Y	123.7	0.00	2.30	0.64	0	9	1	99	0.00	0.0	3.648	0.000	9	1	1	1
PL.5497	PL.17568	B	4ACSR	14.84Y	123.7	0.00	2.30	0.51	0	7	1	99	0.00	0.0	3.495	0.045	0	0	0	2
PL.5498	PL.5497	B	4ACSR	14.84Y	123.7	0.00	2.30	0.51	0	7	1	99	0.00	0.0	3.572	0.077	0	0	0	2
115523	PL.5498	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	3.572	0.000	0	0	1	1
PL.33081	PL.5498	B	4ACSR	14.84Y	123.7	0.00	2.30	0.51	0	7	1	99	0.00	0.0	3.625	0.053	0	0	0	1
1155033	PL.33081	B	Consumer	14.84Y	123.7	0.00	2.30	0.51	0	7	1	99	0.00	0.0	3.625	0.000	7	1	1	1
115517	PL.17568	B	Consumer	14.84Y	123.7	0.00	2.30	0.67	0	10	1	100	0.00	0.0	3.450	0.000	10	1	1	1
115504	PL.17568	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	3.450	0.000	0	0	1	1
115526	PL.27847	B	Consumer	14.85Y	123.7	0.00	2.27	0.75	0	11	2	98	0.00	0.0	3.176	0.000	11	2	1	1
115512	PL.27847	B	Consumer	14.85Y	123.7	0.00	2.27	1.17	0	17	3	98	0.00	0.0	3.176	0.000	17	3	1	1
115530	PL.27846	B	Consumer	14.85Y	123.7	0.00	2.27	0.82	0	12	2	99	0.00	0.0	3.109	0.000	12	2	1	1
115513	PL.27846	B	Consumer	14.85Y	123.7	0.00	2.27	0.62	0	9	1	99	0.00	0.0	3.109	0.000	9	1	1	1
PL.629	PL.5382	B	4ACSR	14.85Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	3.099	0.000	0	0	0	0
116611	PL.27520	B	Consumer	14.90Y	124.2	0.00	1.85	0.82	0	12	2	99	0.00	0.0	2.607	0.000	12	2	1	1
PL.27517	PL.8854	A	4ACSR	15.09Y	125.8	0.00	0.22	1.82	1	27	4	99	0.00	0.0	2.545	0.010	0	0	0	3
PD.808	PL.27517	A	fuse6AMP	15.09Y	125.8	0.00	0.22	1.82	31	27	4	99	0.00	0.0	2.545	0.000	0	0	0	3
PL.27518	PD.808	A	4ACSR	15.09Y	125.8	0.00	0.23	1.82	1	27	4	99	0.00	0.0	2.663	0.119	0	0	0	3
PL.621	PL.27518	A	4ACSR	15.09Y	125.8	0.00	0.23	0.21	0	3	0	100	0.00	0.0	2.727	0.063	0	0	0	1
116612	PL.621	A	Consumer	15.09Y	125.8	0.00	0.23	0.21	0	3	0	100	0.00	0.0	2.727	0.000	3	0	1	1
116607	PL.27518	A	Consumer	15.09Y	125.8	0.00	0.23	0.79	0	12	2	99	0.00	0.0	2.663	0.000	12	2	1	1
116638	PL.27518	A	Consumer	15.09Y	125.8	0.00	0.23	0.83	0	12	2	99	0.00	0.0	2.663	0.000	12	2	1	1
PL.27515	PL.8854	C	4ACSR	15.09Y	125.7	0.00	0.28	0.85	0	13	2	99	0.00	0.0	2.545	0.010	0	0	0	2
PD.807	PL.27515	C	fuse6AMP	15.09Y	125.7	0.00	0.28	0.85	15	13	2	99	0.00	0.0	2.545	0.000	0	0	0	2
PL.27516	PD.807	C	4ACSR	15.09Y	125.7	0.00	0.28	0.85	0	13	2	99	0.00	0.0	2.621	0.077	0	0	0	2
PL.639	PL.27516	C	4ACSR	15.09Y	125.7	0.00	0.28	0.13	0	2	0	100	0.00	0.0	2.671	0.050	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
116649	PL.639	C	Consumer	15.09Y	125.7	0.00	0.28	0.13	0	2	0	100	0.00	0.0	2.671	0.000	2	0	1	1
116627	PL.27516	C	Consumer	15.09Y	125.7	0.00	0.28	0.73	0	11	2	98	0.00	0.0	2.621	0.000	11	2	1	1
PL.18311	PL.8850	C	4ACSR	15.08Y	125.7	0.00	0.33	5.34	3	80	12	99	0.00	0.0	2.366	0.017	0	0	0	7
C PD.809	PL.18311	C	fuse6AMP	15.08Y	125.7	0.00	0.33	5.34	91	80	12	99	0.00	0.0	2.366	0.000	0	0	0	7 C
PL.18312	PD.809	C	4ACSR	15.08Y	125.7	0.01	0.34	5.34	3	80	12	99	0.00	0.0	2.435	0.069	0	0	0	7
116632	PL.18312	C	Consumer	15.08Y	125.7	0.00	0.34	0.89	0	13	2	99	0.00	0.0	2.435	0.000	13	2	1	1
116628	PL.18312	C	Consumer	15.08Y	125.7	0.00	0.34	0.85	0	13	2	99	0.00	0.0	2.435	0.000	13	2	1	1
PL.5376	PL.18312	C	4ACSR	15.08Y	125.7	0.00	0.34	3.60	2	54	8	99	0.00	0.0	2.472	0.037	0	0	0	5
PL.5377	PL.5376	C	4ACSR	15.08Y	125.7	0.00	0.34	1.17	1	17	3	98	0.00	0.0	2.503	0.031	0	0	0	2
116636	PL.5377	C	Consumer	15.08Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	2.503	0.000	0	0	1	1
116615	PL.5377	C	Consumer	15.08Y	125.7	0.00	0.34	1.17	0	17	3	98	0.00	0.0	2.503	0.000	17	3	1	1
116629	PL.5376	C	Consumer	15.08Y	125.7	0.00	0.34	0.73	0	11	2	98	0.00	0.0	2.472	0.000	11	2	1	1
116630	PL.5376	C	Consumer	15.08Y	125.7	0.00	0.34	0.73	0	11	2	98	0.00	0.0	2.472	0.000	11	2	1	1
116623	PL.5376	C	Consumer	15.08Y	125.7	0.00	0.34	0.97	0	14	2	99	0.00	0.0	2.472	0.000	14	2	1	1
116631	PL.9633	B	Consumer	14.92Y	124.3	0.00	1.65	0.77	0	11	2	98	0.00	0.0	2.290	0.000	11	2	1	1
116614	PL.9633	B	Consumer	14.92Y	124.3	0.00	1.65	0.82	0	12	2	99	0.00	0.0	2.290	0.000	12	2	1	1
PL.27640	PL.9010	C	4ACSR	15.07Y	125.6	0.01	0.45	26.20	14	390	59	99	0.02	0.0	1.874	0.013	0	0	0	36
PD.53-A	PL.27640	C	Closed	15.07Y	125.6	0.00	0.45	26.20	0	390	59	99	0.00	0.0	1.874	0.000	0	0	0	36
PD.53-B	PD.53-A	C	Closed	15.07Y	125.6	0.00	0.45	26.20	0	390	59	99	0.00	0.0	1.874	0.000	0	0	0	36
PL.27641	PD.53-B	C	4ACSR	15.06Y	125.5	0.03	0.47	26.20	14	390	59	99	0.07	0.0	1.920	0.046	0	0	0	36
PL.27762	PL.27641	C	4ACSR	15.06Y	125.5	0.00	0.48	26.20	14	390	59	99	0.01	0.0	1.925	0.005	0	0	0	36
PD.3305	PL.27762	C	50E	15.06Y	125.5	0.00	0.48	26.20	52	390	59	99	0.00	0.0	1.925	0.000	0	0	0	36
PL.27763	PD.3305	C	4ACSR	15.06Y	125.5	0.05	0.53	26.20	14	390	59	99	0.16	0.0	2.020	0.095	0	0	0	36
PL.37184	PL.27763	C	4ACSR	15.06Y	125.5	0.00	0.53	5.80	3	86	13	99	0.00	0.0	2.025	0.005	0	0	0	9
C PD.5739	PL.37184	C	fuse6AMP	15.06Y	125.5	0.00	0.53	5.80	99	86	13	99	0.00	0.0	2.025	0.000	0	0	0	9 C
PL.37185	PD.5739	C	4ACSR	15.06Y	125.5	0.00	0.54	5.80	3	86	13	99	0.00	0.0	2.062	0.037	0	0	0	9
116539	PL.37185	C	Consumer	15.06Y	125.5	0.00	0.54	0.78	0	12	2	99	0.00	0.0	2.062	0.000	12	2	1	1
116538	PL.37185	C	Consumer	15.06Y	125.5	0.00	0.54	0.44	0	7	1	99	0.00	0.0	2.062	0.000	7	1	1	1
PL.5489	PL.37185	C	4ACSR	15.06Y	125.5	0.01	0.54	4.57	2	68	10	99	0.00	0.0	2.117	0.055	0	0	0	7
PL.5490	PL.5489	C	4ACSR	15.05Y	125.5	0.00	0.54	2.88	1	43	7	99	0.00	0.0	2.154	0.037	0	0	0	4
116515	PL.5490	C	Consumer	15.05Y	125.5	0.00	0.54	0.96	0	14	2	99	0.00	0.0	2.154	0.000	14	2	1	1
PL.5491	PL.5490	C	4ACSR	15.05Y	125.5	0.00	0.54	1.92	1	29	4	99	0.00	0.0	2.179	0.025	0	0	0	3
116509	PL.5491	C	Consumer	15.05Y	125.5	0.00	0.54	1.58	0	23	4	99	0.00	0.0	2.179	0.000	23	4	1	1
116549	PL.5491	C	Consumer	15.05Y	125.5	0.00	0.54	0.02	0	0	0	100	0.00	0.0	2.179	0.000	0	0	1	1
116507	PL.5491	C	Consumer	15.05Y	125.5	0.00	0.54	0.32	0	5	1	98	0.00	0.0	2.179	0.000	5	1	1	1
116543	PL.5489	C	Consumer	15.06Y	125.5	0.00	0.54	0.14	0	2	0	100	0.00	0.0	2.117	0.000	2	0	1	1
116517	PL.5489	C	Consumer	15.06Y	125.5	0.00	0.54	0.62	0	9	1	99	0.00	0.0	2.117	0.000	9	1	1	1
116514	PL.5489	C	Consumer	15.06Y	125.5	0.00	0.54	0.93	0	14	2	99	0.00	0.0	2.117	0.000	14	2	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.9636	PL.27763	C	4ACSR	15.05Y	125.4	0.03	0.56	12.43	6	185	28	99	0.04	0.0	2.138	0.118	0	0	0	19
PL.5487	PL.9636	C	4ACSR	15.05Y	125.4	0.01	0.57	11.88	6	177	27	99	0.02	0.0	2.188	0.049	0	0	0	18
1165053	PL.5487	C	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	2.188	0.000	0	0	0	0
116502	PL.5487	C	Consumer	15.05Y	125.4	0.00	0.57	0.34	0	5	1	98	0.00	0.0	2.188	0.000	5	1	1	1
116510	PL.5487	C	Consumer	15.05Y	125.4	0.00	0.57	0.28	0	4	1	97	0.00	0.0	2.188	0.000	4	1	1	1
PL.790	PL.5487	C	4ACSR	15.05Y	125.4	0.00	0.57	0.81	0	12	2	99	0.00	0.0	2.209	0.022	0	0	0	1
PL.786	PL.790	C	4ACSR	15.05Y	125.4	0.00	0.58	0.81	0	12	2	99	0.00	0.0	2.327	0.118	0	0	0	1
PL.787	PL.786	C	4ACSR	15.05Y	125.4	0.00	0.58	0.81	0	12	2	99	0.00	0.0	2.445	0.118	0	0	0	1
116540	PL.787	C	Consumer	15.05Y	125.4	0.00	0.58	0.81	0	12	2	99	0.00	0.0	2.445	0.000	12	2	1	1
PL.5501	PL.5487	C	4ACSR	15.05Y	125.4	0.02	0.59	10.44	5	155	23	99	0.02	0.0	2.274	0.086	0	0	0	15
116550	PL.5501	C	Consumer	15.05Y	125.4	0.00	0.59	1.08	0	16	2	99	0.00	0.0	2.274	0.000	16	2	1	1
PL.5502	PL.5501	C	4ACSR	15.05Y	125.4	0.01	0.60	9.36	5	139	21	99	0.01	0.0	2.325	0.051	0	0	0	14
PL.5492	PL.5502	C	4ACSR	15.05Y	125.4	0.01	0.62	8.65	4	129	19	99	0.01	0.0	2.401	0.076	0	0	0	13
116530	PL.5492	C	Consumer	15.05Y	125.4	0.00	0.62	0.68	0	10	2	98	0.00	0.0	2.401	0.000	10	2	1	1
PL.9637	PL.5492	C	4ACSR	15.04Y	125.4	0.01	0.63	7.22	4	107	16	99	0.01	0.0	2.474	0.073	0	0	0	11
116545	PL.9637	C	Consumer	15.04Y	125.4	0.00	0.63	0.98	0	15	2	99	0.00	0.0	2.474	0.000	15	2	1	1
PL.9638	PL.9637	C	4ACSR	15.04Y	125.4	0.01	0.63	3.34	2	50	8	99	0.00	0.0	2.545	0.072	0	0	0	5
PL.799	PL.9638	C	4ACSR	15.04Y	125.4	0.00	0.63	0.48	0	7	1	99	0.00	0.0	2.584	0.039	0	0	0	1
116542	PL.799	C	Consumer	15.04Y	125.4	0.00	0.63	0.48	0	7	1	99	0.00	0.0	2.584	0.000	7	1	1	1
PL.798	PL.9638	C	4ACSR	15.04Y	125.4	0.00	0.64	1.32	1	20	3	99	0.00	0.0	2.595	0.049	0	0	0	2
116534	PL.798	C	Consumer	15.04Y	125.4	0.00	0.64	0.85	0	13	2	99	0.00	0.0	2.595	0.000	13	2	1	1
116532	PL.798	C	Consumer	15.04Y	125.4	0.00	0.64	0.47	0	7	1	99	0.00	0.0	2.595	0.000	7	1	1	1
116529	PL.9638	C	Consumer	15.04Y	125.4	0.00	0.63	0.61	0	9	1	99	0.00	0.0	2.545	0.000	9	1	1	1
116533	PL.9638	C	Consumer	15.04Y	125.4	0.00	0.63	0.94	0	14	2	99	0.00	0.0	2.545	0.000	14	2	1	1
PL.791	PL.9637	C	4ACSR	15.04Y	125.4	0.00	0.63	1.64	1	24	4	99	0.00	0.0	2.534	0.060	0	0	0	3
116527	PL.791	C	Consumer	15.04Y	125.4	0.00	0.63	0.81	0	12	2	99	0.00	0.0	2.534	0.000	12	2	1	1
116528	PL.791	C	Consumer	15.04Y	125.4	0.00	0.63	0.40	0	6	1	99	0.00	0.0	2.534	0.000	6	1	1	1
116531	PL.791	C	Consumer	15.04Y	125.4	0.00	0.63	0.44	0	7	1	99	0.00	0.0	2.534	0.000	7	1	1	1
PL.792	PL.9637	C	4ACSR	15.04Y	125.4	0.00	0.63	1.26	1	19	3	99	0.00	0.0	2.504	0.030	0	0	0	2
116536	PL.792	C	Consumer	15.04Y	125.4	0.00	0.63	0.58	0	9	1	99	0.00	0.0	2.504	0.000	9	1	1	1
116535	PL.792	C	Consumer	15.04Y	125.4	0.00	0.63	0.68	0	10	2	98	0.00	0.0	2.504	0.000	10	2	1	1
PL.40698	PL.5492	C	4ACSR	15.05Y	125.4	0.00	0.62	0.75	0	11	2	98	0.00	0.0	2.418	0.017	0	0	0	1
116501	PL.40698	C	Consumer	15.05Y	125.4	0.00	0.62	0.75	0	11	2	98	0.00	0.0	2.418	0.000	11	2	1	1
116524	PL.5502	C	Consumer	15.05Y	125.4	0.00	0.60	0.71	0	11	2	98	0.00	0.0	2.325	0.000	11	2	1	1
116519	PL.9636	C	Consumer	15.05Y	125.4	0.00	0.56	0.56	0	8	1	99	0.00	0.0	2.138	0.000	8	1	1	1
1165050	PL.9636	C	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	2.138	0.000	0	0	0	0
PL.37186	PL.27763	C	4ACSR	15.06Y	125.5	0.00	0.53	7.24	4	108	16	99	0.00	0.0	2.024	0.004	0	0	0	7
C PD.5740	PL.37186	C	fuse6AMP	15.06Y	125.5	0.00	0.53	7.24	124	108	16	99	0.00	0.0	2.024	0.000	0	0	0	7 C

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.37189	PD.5740	C	4ACSR	15.06Y	125.5	0.00	0.53	7.24	4	108	16	99	0.00	0.0	2.027	0.003	0	0	0	7
PL.37190	PL.37189	C	4ACSR	15.06Y	125.5	0.01	0.54	5.20	3	77	12	99	0.00	0.0	2.079	0.052	0	0	0	5
116508	PL.37190	C	Consumer	15.06Y	125.5	0.00	0.54	2.17	0	32	5	99	0.00	0.0	2.079	0.000	32	5	1	1
PL.793	PL.37190	C	4ACSR	15.06Y	125.5	0.00	0.54	3.03	2	45	7	99	0.00	0.0	2.141	0.063	0	0	0	4
PL.794	PL.793	C	4ACSR	15.05Y	125.5	0.00	0.54	3.03	2	45	7	99	0.00	0.0	2.174	0.033	0	0	0	4
PL.795	PL.794	C	4ACSR	15.05Y	125.5	0.00	0.54	0.84	0	13	2	99	0.00	0.0	2.225	0.051	0	0	0	2
116523	PL.795	C	Consumer	15.05Y	125.5	0.00	0.54	0.44	0	7	1	99	0.00	0.0	2.225	0.000	7	1	1	1
116537	PL.795	C	Consumer	15.05Y	125.5	0.00	0.54	0.40	0	6	1	99	0.00	0.0	2.225	0.000	6	1	1	1
PL.796	PL.794	C	4ACSR	15.05Y	125.5	0.00	0.54	0.91	0	14	2	99	0.00	0.0	2.248	0.073	0	0	0	1
116521	PL.796	C	Consumer	15.05Y	125.5	0.00	0.54	0.91	0	14	2	99	0.00	0.0	2.248	0.000	14	2	1	1
PL.797	PL.796	C	4ACSR	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	2.325	0.078	0	0	0	0
1165054	PL.797	C	Consumer	15.05Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	2.325	0.000	0	0	0	0
116512	PL.794	C	Consumer	15.05Y	125.5	0.00	0.54	1.28	0	19	3	99	0.00	0.0	2.174	0.000	19	3	1	1
PL.37188	PL.37189	C	4ACSR	15.06Y	125.5	0.00	0.53	2.04	1	30	5	99	0.00	0.0	2.106	0.079	0	0	0	2
116513	PL.37188	C	Consumer	15.06Y	125.5	0.00	0.53	0.70	0	10	2	98	0.00	0.0	2.106	0.000	10	2	1	1
116516	PL.37188	C	Consumer	15.06Y	125.5	0.00	0.53	1.34	0	20	3	99	0.00	0.0	2.106	0.000	20	3	1	1
116511	PL.27763	C	Consumer	15.06Y	125.5	0.00	0.53	0.73	0	11	2	98	0.00	0.0	2.020	0.000	11	2	1	1
PL.27521	PL.9011	C	4ACSR	15.07Y	125.6	0.00	0.42	1.42	1	21	3	99	0.00	0.0	1.614	0.009	0	0	0	2
PD.817	PL.27521	C	fuse6AMP	15.07Y	125.6	0.00	0.42	1.42	24	21	3	99	0.00	0.0	1.614	0.000	0	0	0	2
PL.27522	PD.817	C	4ACSR	15.07Y	125.6	0.00	0.42	1.42	1	21	3	99	0.00	0.0	1.657	0.043	0	0	0	2
116648	PL.27522	C	Consumer	15.07Y	125.6	0.00	0.42	0.82	0	12	2	99	0.00	0.0	1.657	0.000	12	2	1	1
1166068	PL.27522	C	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	1.657	0.000	0	0	0	0
PL.5392	PL.27522	C	4ACSR	15.07Y	125.6	0.00	0.43	0.60	0	9	1	99	0.00	0.0	1.688	0.031	0	0	0	1
116610	PL.5392	C	Consumer	15.07Y	125.6	0.00	0.43	0.60	0	9	1	99	0.00	0.0	1.688	0.000	9	1	1	1
117518	PL.27523	B	Consumer	14.99Y	124.9	0.00	1.08	0.03	0	0	0	100	0.00	0.0	1.507	0.000	0	0	1	1
PL.9005	PL.34	A	1/0ACSR	15.10Y	125.9	-0.00	0.13	0.00	0	0	0	100	0.00	0.0	1.459	0.028	0	0	0	0
		B		15.00Y	125.0	0.00	1.03	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.41	9.29	3	138	21	99					0	0	0	17
PL.9006	PL.9005	A	1/0ACSR	15.11Y	125.9	-0.01	0.12	0.00	0	0	0	100	0.02	0.0	1.666	0.206	0	0	0	0
		B		15.00Y	125.0	0.00	1.03	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.02	0.43	9.29	3	138	21	99					0	0	0	17
PL.9007	PL.9006	A	1/0ACSR	15.11Y	125.9	-0.00	0.12	0.00	0	0	0	100	0.01	0.0	1.732	0.067	0	0	0	0
		B		15.00Y	125.0	0.00	1.03	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.01	0.44	9.29	3	138	21	99					0	0	0	17
PL.5513	PL.9007	A	1/0ACSR	15.11Y	125.9	-0.00	0.12	0.00	0	0	0	100	0.00	0.0	1.767	0.035	0	0	0	0
		B		15.00Y	125.0	0.00	1.03	0.00	0	0	0	100					0	0	0	0
		C		15.07Y	125.6	0.00	0.44	8.67	3	129	20	99					0	0	0	14
PL.23696	PL.5513	C	4ACSR	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	1.889	0.122	0	0	0	1
117502	PL.23696	C	Consumer	15.07Y	125.6	0.00	0.44	0.02	0	0	0	100	0.00	0.0	1.889	0.000	0	0	1	1
PL.46508	PL.5513	C	4ACSR	15.07Y	125.6	0.00	0.45	8.66	4	129	20	99	0.00	0.0	1.785	0.018	0	0	0	13
C.PD.8747	PL.46508	C	fuse6AMP	15.07Y	125.6	0.00	0.45	8.66	148	129	20	99	0.00	0.0	1.785	0.000	0	0	0	13 C
PL.46509	PD.8747	C	4ACSR	15.07Y	125.6	0.00	0.45	8.66	4	129	20	99	0.00	0.0	1.808	0.023	0	0	0	13

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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						
117656	PL.8985	B C	Consumer	15.07Y 15.09Y	125.6 125.8	0.00 0.00	0.40 0.21	0.20 0.20	0 0	3 3	0 0	100 99	0.00 0.00	0.620 0.000	3 3	0 0	1 1	1 1	
117671	PL.8985	B C	Consumer	15.07Y 15.09Y	125.6 125.8	0.00 0.00	0.40 0.21	0.00 0.00	0 0	0 0	0 0	100 100	0.00 0.00	0.620 0.000	0 0	0 0	0 0	0 0	
117668	PL.8985	B C	Consumer	15.07Y 15.09Y	125.6 125.8	0.00 0.00	0.40 0.21	0.02 0.02	0 0	0 0	0 99	100 99	0.00 0.00	0.620 0.000	0 0	0 0	1 1	1 1	
PL.8986	PL.8985	B C	1/0EPRJCN	15.07Y 15.09Y	125.6 125.8	0.00 0.00	0.40 0.21	5.38 5.13	3 3	81 77	6 5	100 100	0.00 0.00	0.669 0.048	0 0	0 0	0 0	12 12	
PL.8987	PL.8986	B	1/0EPRJCN	15.07Y	125.6	0.00	0.40	5.38	3	81	7	100	0.00	0.669	0.000	0	0	0	12
PL.30807	PL.8987	B	1/0EPRJCN	15.07Y	125.6	0.00	0.41	5.38	3	81	7	100	0.00	0.703	0.034	0	0	0	12
117673	PL.30807	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.703	0.000	0	0	0	0
117674	PL.30807	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.703	0.000	0	0	0	0
PL.8997	PL.30807	B	1/0EPRJCN	15.07Y	125.6	0.00	0.41	5.39	3	81	8	100	0.00	0.748	0.045	0	0	0	12
PL.8998	PL.8997	B	1/0EPRJCN	15.07Y	125.6	0.00	0.41	5.39	3	81	8	100	0.00	0.805	0.058	0	0	0	12
1176082	PL.8998	B	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.805	0.000	0	0	0	0
117665	PL.8998	B	Consumer	15.07Y	125.6	0.00	0.41	0.19	0	3	0	100	0.00	0.805	0.000	3	0	1	1
PL.8999	PL.8998	B	1/0EPRJCN	15.07Y	125.6	0.00	0.41	5.21	3	78	9	99	0.00	0.867	0.061	0	0	0	11
PL.37665	PL.8999	B	2ACSR	15.07Y	125.6	0.01	0.42	5.18	2	77	12	99	0.00	0.942	0.075	0	0	0	10
PL.37666	PL.37665	B	2ACSR	15.07Y	125.6	0.00	0.42	5.14	2	77	12	99	0.00	0.945	0.003	0	0	0	9
117609	PL.37666	B	Consumer	15.07Y	125.6	0.00	0.42	0.74	0	11	2	98	0.00	0.945	0.000	11	2	1	1
PL.21865	PL.37666	B	2ACSR	15.07Y	125.6	0.00	0.42	4.40	2	66	10	99	0.00	0.973	0.028	0	0	0	8
PL.21864	PL.21865	B	4ACSR	15.07Y	125.6	0.00	0.42	0.87	0	13	2	99	0.00	1.025	0.052	0	0	0	1
117616	PL.21864	B	Consumer	15.07Y	125.6	0.00	0.42	0.87	0	13	2	99	0.00	1.025	0.000	13	2	1	1
PL.21653	PL.21865	B	4ACSR	15.07Y	125.6	0.00	0.42	2.66	1	40	6	99	0.00	1.004	0.031	0	0	0	4
PL.22400	PL.21653	B	4ACSR	15.07Y	125.6	0.00	0.43	2.66	1	40	6	99	0.00	1.077	0.073	0	0	0	4
PL.22401	PL.22400	B	4ACSR	15.07Y	125.6	0.00	0.43	0.94	0	14	2	99	0.00	1.113	0.036	0	0	0	2
117612	PL.22401	B	Consumer	15.07Y	125.6	0.00	0.43	0.82	0	12	2	99	0.00	1.113	0.000	12	2	1	1
117615	PL.22401	B	Consumer	15.07Y	125.6	0.00	0.43	0.11	0	2	0	100	0.00	1.113	0.000	2	0	1	1
117641	PL.22400	B	Consumer	15.07Y	125.6	0.00	0.43	0.72	0	11	2	98	0.00	1.077	0.000	11	2	1	1
117618	PL.22400	B	Consumer	15.07Y	125.6	0.00	0.43	1.00	0	15	2	99	0.00	1.077	0.000	15	2	1	1
PL.21866	PL.21865	B	2ACSR	15.07Y	125.6	0.00	0.42	0.60	0	9	1	99	0.00	1.055	0.082	0	0	0	2
1176080	PL.21866	B	Consumer	15.07Y	125.6	0.00	0.42	0.60	0	9	1	99	0.00	1.055	0.000	9	1	1	1
PL.21920	PL.21866	B	4ACSR	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	1.158	0.104	0	0	0	1
117619	PL.21920	B	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	1.158	0.000	0	0	1	1
117628	PL.21865	B	Consumer	15.07Y	125.6	0.00	0.42	0.27	0	4	1	97	0.00	0.973	0.000	4	1	1	1
117614	PL.37665	B	Consumer	15.07Y	125.6	0.00	0.42	0.04	0	1	0	100	0.00	0.942	0.000	1	0	1	1
117670	PL.8999	B	Consumer	15.07Y	125.6	0.00	0.41	0.05	0	1	0	100	0.00	0.867	0.000	1	0	1	1
PL.9000	PL.8999	B	1/0EPRJCN	15.07Y	125.6	-0.00	0.41	-0.10	0	0	-1	0	0.00	0.945	0.078	0	0	0	0
PL.8988	PL.8986	C	1/0EPRJCN	15.09Y	125.8	0.00	0.21	5.13	3	77	5	100	0.00	0.713	0.044	0	0	0	12
117655	PL.8988	C	Consumer	15.09Y	125.8	0.00	0.21	0.75	0	11	2	98	0.00	0.713	0.000	11	2	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
117676	PL.8988	C	Consumer	15.09Y	125.8	0.00	0.21	1.42	0	21	3	99	0.00	0.0	0.713	0.000	21	3	1	1
PL.8989	PL.8988	C	1/0EPRJCN	15.09Y	125.8	0.00	0.21	2.97	2	45	1	100	0.00	0.0	0.758	0.045	0	0	0	10
117662	PL.8989	C	Consumer	15.09Y	125.8	0.00	0.21	0.58	0	9	1	99	0.00	0.0	0.758	0.000	9	1	1	1
PL.8990	PL.8989	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	2.40	1	36	1	100	0.00	0.0	0.805	0.047	0	0	0	9
1176079	PL.8990	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.805	0.000	0	0	1	1
PL.8991	PL.8990	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	2.40	1	36	2	100	0.00	0.0	0.825	0.020	0	0	0	8
PL.8992	PL.8991	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	1.73	1	26	1	100	0.00	0.0	0.878	0.052	0	0	0	6
PL.8993	PL.8992	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	0.78	0	12	0	100	0.00	0.0	0.928	0.051	0	0	0	3
PL.8994	PL.8993	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	0.12	0	1	-1	-71	0.00	0.0	0.980	0.052	0	0	0	1
117672	PL.8994	C	Consumer	15.09Y	125.8	0.00	0.22	0.11	0	1	1	71	0.00	0.0	0.980	0.000	1	1	1	1
P PL.8995	PL.8994	C	1/0EPRJCN	15.09Y	125.8	-0.00	0.22	-0.05	0	0	-1	0	0.00	0.0	1.020	0.040	0	0	0	0 P
117669	PL.8993	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.928	0.000	0	0	0	0
117658	PL.8993	C	Consumer	15.09Y	125.8	0.00	0.22	0.08	0	1	0	100	0.00	0.0	0.928	0.000	1	0	1	1
117657	PL.8993	C	Consumer	15.09Y	125.8	0.00	0.22	0.61	0	9	1	99	0.00	0.0	0.928	0.000	9	1	1	1
117661	PL.8992	C	Consumer	15.09Y	125.8	0.00	0.22	0.37	0	6	1	99	0.00	0.0	0.878	0.000	6	1	1	1
1176077	PL.8992	C	Consumer	15.09Y	125.8	0.00	0.22	0.34	0	5	1	98	0.00	0.0	0.878	0.000	5	1	1	1
117663	PL.8992	C	Consumer	15.09Y	125.8	0.00	0.22	0.25	0	4	1	97	0.00	0.0	0.878	0.000	4	1	1	1
117664	PL.8991	C	Consumer	15.09Y	125.8	0.00	0.22	0.58	0	9	1	99	0.00	0.0	0.825	0.000	9	1	1	1
1176081	PL.8991	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.825	0.000	0	0	0	0
117659	PL.8991	C	Consumer	15.09Y	125.8	0.00	0.22	0.10	0	1	0	100	0.00	0.0	0.825	0.000	1	0	1	1
PL.25	PL.27	C	1/0EPRJCN	15.10Y	125.8	0.00	0.21	7.71	4	116	12	99	0.00	0.0	0.610	0.006	0	0	0	12
PL.5393	PL.25	C	1/0EPRJCN	15.09Y	125.8	0.01	0.21	7.71	4	116	12	99	0.00	0.0	0.675	0.066	0	0	0	12
1166063	PL.5393	C	Consumer	15.09Y	125.8	0.00	0.21	1.22	0	18	3	99	0.00	0.0	0.675	0.000	18	3	1	1
116666	PL.5393	C	Consumer	15.09Y	125.8	0.00	0.21	1.30	0	19	3	99	0.00	0.0	0.675	0.000	19	3	1	1
116651	PL.5393	C	Consumer	15.09Y	125.8	0.00	0.21	0.56	0	8	1	99	0.00	0.0	0.675	0.000	8	1	1	1
116650	PL.5393	C	Consumer	15.09Y	125.8	0.00	0.21	0.33	0	5	1	98	0.00	0.0	0.675	0.000	5	1	1	1
PL.8981	PL.5393	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	4.32	2	65	6	100	0.00	0.0	0.723	0.047	0	0	0	8
PL.8982	PL.8981	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	2.63	1	40	3	100	0.00	0.0	0.770	0.047	0	0	0	5
1166064	PL.8982	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.770	0.000	0	0	1	1
1166066	PL.8982	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.770	0.000	0	0	0	0
116653	PL.8982	C	Consumer	15.09Y	125.8	0.00	0.22	0.25	0	4	1	97	0.00	0.0	0.770	0.000	4	1	1	1
PL.8983	PL.8982	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	2.38	1	36	3	100	0.00	0.0	0.817	0.047	0	0	0	3
P PL.8984	PL.8983	C	1/0EPRJCN	15.09Y	125.8	-0.00	0.22	-0.09	0	0	-1	0	0.00	0.0	0.881	0.064	0	0	0	0 P
P PL.26	PL.8984	C	1/0EPRJCN	15.09Y	125.8	0.00	0.22	-0.01	0	0	0	100	0.00	0.0	0.886	0.005	0	0	0	0 P
116652	PL.8983	C	Consumer	15.09Y	125.8	0.00	0.22	1.16	0	17	3	98	0.00	0.0	0.817	0.000	17	3	1	1
1166067	PL.8983	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.817	0.000	0	0	0	0
116654	PL.8983	C	Consumer	15.09Y	125.8	0.00	0.22	0.78	0	12	2	99	0.00	0.0	0.817	0.000	12	2	1	1
116656	PL.8983	C	Consumer	15.09Y	125.8	0.00	0.22	0.46	0	7	1	99	0.00	0.0	0.817	0.000	7	1	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (UNIONCITY3) beginning with device PD.3922.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.8690 through PL.3301.

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
653302	PL.22752	C	Consumer	15.10Y	125.9	0.00	0.14	0.76	0	11	2	98	0.00	0.0	0.654	0.000	11	2	1	1
653403	PL.38952	C	Consumer	15.11Y	125.9	0.00	0.12	0.38	0	6	1	99	0.00	0.0	0.579	0.000	6	1	1	1
653407	PL.38952	C	Consumer	15.11Y	125.9	0.00	0.12	0.96	0	14	2	99	0.00	0.0	0.579	0.000	14	2	1	1
652401	PL.8691	B	Consumer	15.12Y	126.0	0.00	-0.01	0.89	0	13	2	99	0.00	0.0	0.539	0.000	13	2	1	1
653404	PL.8691	B	Consumer	15.12Y	126.0	0.00	-0.01	0.53	0	8	1	99	0.00	0.0	0.539	0.000	8	1	1	1
PL.38953	PL.8691	A	4ACSR	15.11Y	125.9	0.00	0.06	7.02	4	105	16	99	0.00	0.0	0.546	0.007	0	0	0	9
C PD.6785	PL.38953	A	fuse8AMP	15.11Y	125.9	0.00	0.06	7.02	96	105	16	99	0.00	0.0	0.546	0.000	0	0	0	9 C
PL.38954	PD.6785	A	4ACSR	15.11Y	125.9	0.01	0.06	7.02	4	105	16	99	0.00	0.0	0.586	0.040	0	0	0	9
653501	PL.38954	A	Consumer	15.11Y	125.9	0.00	0.06	0.89	0	13	2	99	0.00	0.0	0.586	0.000	13	2	1	1
653505	PL.38954	A	Consumer	15.11Y	125.9	0.00	0.06	0.61	0	9	1	99	0.00	0.0	0.586	0.000	9	1	1	1
653402	PL.38954	A	Consumer	15.11Y	125.9	0.00	0.06	0.95	0	14	2	99	0.00	0.0	0.586	0.000	14	2	1	1
653405	PL.38954	A	Consumer	15.11Y	125.9	0.00	0.06	0.75	0	11	2	98	0.00	0.0	0.586	0.000	11	2	1	1
PL.23179	PL.38954	A	4ACSR	15.11Y	125.9	0.00	0.07	3.82	2	57	9	99	0.00	0.0	0.638	0.053	0	0	0	5
PL.21529	PL.23179	A	4ACSR	15.11Y	125.9	0.00	0.07	2.01	1	30	5	99	0.00	0.0	0.717	0.078	0	0	0	2
654501	PL.21529	A	Consumer	15.11Y	125.9	0.00	0.07	1.39	0	21	3	99	0.00	0.0	0.717	0.000	21	3	1	1
6545003	PL.21529	A	Consumer	15.11Y	125.9	0.00	0.07	0.62	0	9	1	99	0.00	0.0	0.717	0.000	9	1	1	1
653504	PL.23179	A	Consumer	15.11Y	125.9	0.00	0.07	0.75	0	11	2	98	0.00	0.0	0.638	0.000	11	2	1	1
653406	PL.23179	A	Consumer	15.11Y	125.9	0.00	0.07	0.49	0	7	1	99	0.00	0.0	0.638	0.000	7	1	1	1
654502	PL.23179	A	Consumer	15.11Y	125.9	0.00	0.07	0.57	0	9	1	99	0.00	0.0	0.638	0.000	9	1	1	1
652504	PL.8690	A	Consumer	15.11Y	125.9	0.00	0.06	0.70	0	11	2	98	0.00	0.0	0.479	0.000	11	2	1	1
652506	PL.8690	A	Consumer	15.11Y	125.9	0.00	0.06	0.59	0	9	1	99	0.00	0.0	0.479	0.000	9	1	1	1
PL.38949	PL.8690	A	2ACSR	15.11Y	125.9	0.00	0.06	9.57	4	143	22	99	0.00	0.0	0.485	0.006	0	0	0	13
C PD.6783	PL.38949	A	fuse6AMP	15.11Y	125.9	0.00	0.06	9.57	164	143	22	99	0.00	0.0	0.485	0.000	0	0	0	13 C
PL.38950	PD.6783	A	2ACSR	15.11Y	125.9	0.00	0.06	9.57	4	143	22	99	0.00	0.0	0.511	0.026	0	0	0	13
PL.21913	PL.38950	A	4ACSR	15.11Y	125.9	0.00	0.06	6.66	3	100	15	99	0.00	0.0	0.520	0.010	0	0	0	9
652505	PL.21913	A	Consumer	15.11Y	125.9	0.00	0.06	0.41	0	6	1	99	0.00	0.0	0.520	0.000	6	1	1	1
652503	PL.21913	A	Consumer	15.11Y	125.9	0.00	0.06	0.87	0	13	2	99	0.00	0.0	0.520	0.000	13	2	1	1
PL.21914	PL.21913	A	4ACSR	15.11Y	125.9	0.00	0.07	5.38	3	80	12	99	0.00	0.0	0.554	0.034	0	0	0	7
653503	PL.21914	A	Consumer	15.11Y	125.9	0.00	0.07	1.25	0	19	3	99	0.00	0.0	0.554	0.000	19	3	1	1
653502	PL.21914	A	Consumer	15.11Y	125.9	0.00	0.07	1.09	0	16	2	99	0.00	0.0	0.554	0.000	16	2	1	1
PL.28425	PL.21914	A	4ACSR	15.11Y	125.9	0.01	0.07	3.04	2	45	7	99	0.00	0.0	0.648	0.094	0	0	0	5
PL.28423	PL.28425	A	4ACSR	15.11Y	125.9	0.00	0.08	2.54	1	38	6	99	0.00	0.0	0.691	0.043	0	0	0	4
PL.22876	PL.28423	A	4ACSR	15.11Y	125.9	0.00	0.08	1.09	1	16	2	99	0.00	0.0	0.707	0.017	0	0	0	1
PL.22877	PL.22876	A	4ACSR	15.11Y	125.9	0.00	0.08	1.09	1	16	2	99	0.00	0.0	0.730	0.023	0	0	0	1
654609	PL.22877	A	Consumer	15.11Y	125.9	0.00	0.08	1.09	0	16	2	99	0.00	0.0	0.730	0.000	16	2	1	1
654603	PL.22876	A	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.707	0.000	0	0	0	0
PL.21776	PL.28423	A	4ACSR	15.11Y	125.9	0.00	0.08	1.45	1	22	3	99	0.00	0.0	0.712	0.021	0	0	0	3
PL.21775	PL.21776	A	4ACSR	15.11Y	125.9	0.00	0.08	0.70	0	10	2	98	0.00	0.0	0.771	0.059	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes a section for Feeder No. 4 (UNIONCITY4) beginning with Device PD.3919.

----- Feeder No. 4 (UNIONCITY4) Beginning with Device PD.3919 -----

Table for Feeder No. 4 (UNIONCITY4) with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.32917, PL.42750, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.30923, PL.30924, 118646, 118636, PL.8417, PL.8419, 118652, 118605, PL.8420, PL.5455, 118666, PL.5456, 118648, PL.5454, PL.5432, PL.8422, PL.17810, PD.525, PL.17811, 118634, PL.8423, PL.17804, PD.3300, PL.17805, PL.8415, 118620, PL.5434.

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.5435	PL.5434	A	4ACSR	15.09Y	125.8	0.00	0.23	0.93	0	14	2	99	0.00	0.0	2.399	0.087	0	0	0	3	
PL.279	PL.5435	A	4ACSR	15.09Y	125.8	0.00	0.23	0.71	0	11	2	98	0.00	0.0	2.425	0.026	0	0	0	1	
PL.726	PL.279	A	4ACSR	15.09Y	125.8	0.00	0.23	0.71	0	11	2	98	0.00	0.0	2.453	0.028	0	0	0	1	
118612	PL.726	A	Consumer	15.09Y	125.8	0.00	0.23	0.71	0	11	2	98	0.00	0.0	2.453	0.000	11	2	1	1	
118610	PL.5435	A	Consumer	15.09Y	125.8	0.00	0.23	0.21	0	3	0	100	0.00	0.0	2.399	0.000	3	0	1	1	
118618	PL.5435	A	Consumer	15.09Y	125.8	0.00	0.23	0.01	0	0	0	100	0.00	0.0	2.399	0.000	0	0	1	1	
118622	PL.5435	A	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	2.399	0.000	0	0	0	0	
118615	PL.5434	A	Consumer	15.09Y	125.8	0.00	0.23	0.49	0	7	1	99	0.00	0.0	2.312	0.000	7	1	1	1	
PL.8416	PL.8415	A	4ACSR	15.09Y	125.8	0.00	0.23	2.05	1	31	5	99	0.00	0.0	2.323	0.077	0	0	0	3	
118621	PL.8416	A	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	2.323	0.000	0	0	0	0	
118613	PL.8416	A	Consumer	15.09Y	125.8	0.00	0.23	0.98	0	15	2	99	0.00	0.0	2.323	0.000	15	2	1	1	
PL.8414	PL.8416	A	4ACSR	15.09Y	125.8	0.00	0.23	1.07	1	16	2	99	0.00	0.0	2.399	0.076	0	0	0	2	
PL.727	PL.8414	A	4ACSR	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	2.519	0.120	0	0	0	0	
117611	PL.727	A	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	2.519	0.000	0	0	0	0	
PL.43777	PL.8414	A	4ACSR	15.09Y	125.8	0.00	0.23	1.07	1	16	2	99	0.00	0.0	2.434	0.035	0	0	0	2	
PL.43778	PL.43777	A	4ACSR	15.09Y	125.8	0.00	0.23	1.07	1	16	2	99	0.00	0.0	2.480	0.045	0	0	0	2	
118628	PL.43778	A	Consumer	15.09Y	125.8	0.00	0.23	0.59	0	9	1	99	0.00	0.0	2.480	0.000	9	1	1	1	
PL.8412	PL.43778	A	4ACSR	15.09Y	125.8	0.00	0.23	0.48	0	7	1	99	0.00	0.0	2.576	0.096	0	0	0	1	
118631	PL.8412	A	Consumer	15.09Y	125.8	0.00	0.23	0.48	0	7	1	99	0.00	0.0	2.576	0.000	7	1	1	1	
1186072	PL.43777	A	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	2.434	0.000	0	0	0	0	
PL.17806	PL.8423	C	4ACSR	15.06Y	125.5	0.00	0.46	0.79	0	12	2	99	0.00	0.0	1.719	0.015	0	0	0	2	
PD.526	PL.17806	C	fuse6AMP	15.06Y	125.5	0.00	0.46	0.79	13	12	2	99	0.00	0.0	1.719	0.000	0	0	0	2	
PL.17807	PD.526	C	4ACSR	15.06Y	125.5	0.00	0.46	0.79	0	12	2	99	0.00	0.0	1.743	0.023	0	0	0	2	
118627	PL.17807	C	Consumer	15.06Y	125.5	0.00	0.46	0.01	0	0	0	100	0.00	0.0	1.743	0.000	0	0	1	1	
118602	PL.17807	C	Consumer	15.06Y	125.5	0.00	0.46	0.78	0	12	2	99	0.00	0.0	1.743	0.000	12	2	1	1	
PL.8424	PL.8423	A	336ACSR	15.09Y	125.8	0.05	0.23	57.70	8	866	96	99	1.14	0.0	2.077	0.372	0	0	0	70	
		B		15.07Y	125.5	0.07	0.45	57.31	8	857	109	99			0	0	0	0	73		
		C		15.05Y	125.4	0.08	0.54	67.77	9	1013	124	99			0	0	0	0	81		
PL.27457	PL.8424	A	4ACSR	15.09Y	125.8	0.00	0.23	0.77	0	11	2	98	0.00	0.0	2.101	0.025	0	0	0	2	
PD.529	PL.27457	A	fuse6AMP	15.09Y	125.8	0.00	0.23	0.77	13	11	2	98	0.00	0.0	2.101	0.000	0	0	0	2	
PL.27458	PD.529	A	4ACSR	15.09Y	125.8	0.00	0.24	0.77	0	11	2	98	0.00	0.0	2.246	0.145	0	0	0	2	
118635	PL.27458	A	Consumer	15.09Y	125.8	0.00	0.24	0.77	0	11	2	98	0.00	0.0	2.246	0.000	11	2	1	1	
1186070	PL.27458	A	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	2.246	0.000	0	0	1	1	
PL.8693	PL.8424	A	336ACSR	15.09Y	125.8	0.01	0.24	56.93	8	854	94	99	0.22	0.0	2.149	0.072	0	0	0	68	
		B		15.06Y	125.5	0.01	0.47	57.31	8	857	109	99			0	0	0	0	73		
		C		15.05Y	125.4	0.02	0.56	67.77	9	1013	123	99			0	0	0	0	81		
PL.5515	PL.8693	A	336ACSR	15.09Y	125.7	0.03	0.27	56.93	8	854	94	99	0.69	0.0	2.375	0.226	0	0	0	68	
		B		15.06Y	125.5	0.04	0.51	57.31	8	856	108	99			0	0	0	0	73		
		C		15.05Y	125.4	0.05	0.61	67.77	9	1013	123	99			0	0	0	0	81		
PL.36501	PL.5515	A	336ACSR	15.09Y	125.7	0.02	0.29	56.93	8	854	93	99	0.43	0.0	2.515	0.140	0	0	0	68	
		B		15.06Y	125.5	0.03	0.54	57.24	8	855	107	99			0	0	0	0	72		
		C		15.04Y	125.4	0.03	0.64	67.77	9	1012	122	99			0	0	0	0	81		

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.36505	PL.36501	A	2ACSR	15.09Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	2.567	0.052	0	0	0	0
		B		15.06Y	125.5	0.00	0.54	2.27	1	34	5	99					0	0	0	6
		C		15.04Y	125.4	-0.00	0.64	0.00	0	0	0	100					0	0	0	0
118502	PL.36505	B	Consumer	15.06Y	125.5	0.00	0.54	0.05	0	1	0	100	0.00	0.0	2.567	0.000	1	0	1	1
118518	PL.36505	B	Consumer	15.06Y	125.5	0.00	0.54	0.16	0	2	0	100	0.00	0.0	2.567	0.000	2	0	1	1
PL.36507	PL.36505	B	4ACSR	15.06Y	125.5	0.00	0.54	2.06	1	31	5	99	0.00	0.0	2.605	0.038	0	0	0	4
PL.5506	PL.36507	B	4ACSR	15.05Y	125.5	0.00	0.54	2.06	1	31	5	99	0.00	0.0	2.660	0.055	0	0	0	4
118519	PL.5506	B	Consumer	15.05Y	125.5	0.00	0.54	0.49	0	7	1	99	0.00	0.0	2.660	0.000	7	1	1	1
118521	PL.5506	B	Consumer	15.05Y	125.5	0.00	0.54	0.78	0	12	2	99	0.00	0.0	2.660	0.000	12	2	1	1
PL.5507	PL.5506	B	4ACSR	15.05Y	125.5	0.00	0.54	0.78	0	12	2	99	0.00	0.0	2.713	0.053	0	0	0	2
PL.5508	PL.5507	B	4ACSR	15.05Y	125.5	0.00	0.55	0.78	0	12	2	99	0.00	0.0	2.793	0.080	0	0	0	2
118512	PL.5508	B	Consumer	15.05Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	2.793	0.000	0	0	1	1
118507	PL.5508	B	Consumer	15.05Y	125.5	0.00	0.55	0.78	0	12	2	99	0.00	0.0	2.793	0.000	12	2	1	1
PL.40819	PL.36501	A	336ACSR	15.09Y	125.7	0.00	0.29	56.93	8	854	93	99	0.01	0.0	2.520	0.005	0	0	0	68
		B		15.06Y	125.5	0.00	0.54	54.97	8	821	102	99					0	0	0	66
		C		15.04Y	125.4	0.00	0.64	67.77	9	1012	121	99					0	0	0	81
PD.7567-A	PL.40819	A	Closed	15.09Y	125.7	0.00	0.29	56.93	0	854	93	99	0.00	0.0	2.520	0.000	0	0	0	68
		B		15.06Y	125.5	0.00	0.54	54.97	0	821	102	99					0	0	0	66
		C		15.04Y	125.4	0.00	0.64	67.77	0	1012	121	99					0	0	0	81
PD.7567-B	PD.7567-A	A	Closed	15.09Y	125.7	0.00	0.29	56.93	0	854	93	99	0.00	0.0	2.520	0.000	0	0	0	68
		B		15.06Y	125.5	0.00	0.54	54.97	0	821	102	99					0	0	0	66
		C		15.04Y	125.4	0.00	0.64	67.77	0	1012	121	99					0	0	0	81
PL.40820	PD.7567-B	A	336ACSR	15.09Y	125.7	0.00	0.29	56.93	8	854	93	99	0.05	0.0	2.537	0.017	0	0	0	68
		B		15.06Y	125.5	0.00	0.54	54.97	8	821	102	99					0	0	0	66
		C		15.04Y	125.4	0.00	0.64	67.77	9	1012	121	99					0	0	0	81
PL.39495	PL.40820	A	1/0ACSR	15.09Y	125.7	0.00	0.29	29.85	9	447	53	99	0.00	0.0	2.540	0.003	0	0	0	40
		B		15.06Y	125.5	0.00	0.54	29.93	9	447	60	99					0	0	0	42
		C		15.04Y	125.4	0.00	0.64	14.09	4	211	22	99					0	0	0	17
PL.39497	PL.39495	A	1/0ACSR	15.09Y	125.7	0.00	0.29	29.85	9	447	53	99	0.00	0.0	2.542	0.002	0	0	0	40
		B		15.05Y	125.5	0.00	0.54	29.93	9	447	60	99					0	0	0	42
		C		15.04Y	125.4	0.00	0.64	14.09	4	211	22	99					0	0	0	17
PD.7568-A	PL.39497	A	Closed	15.09Y	125.7	0.00	0.29	29.85	0	447	53	99	0.00	0.0	2.542	0.000	0	0	0	40
		B		15.05Y	125.5	0.00	0.54	29.93	0	447	60	99					0	0	0	42
		C		15.04Y	125.4	0.00	0.64	14.09	0	211	22	99					0	0	0	17
PD.7568-B	PD.7568-A	A	Closed	15.09Y	125.7	0.00	0.29	29.85	0	447	53	99	0.00	0.0	2.542	0.000	0	0	0	40
		B		15.05Y	125.5	0.00	0.54	29.93	0	447	60	99					0	0	0	42
		C		15.04Y	125.4	0.00	0.64	14.09	0	211	22	99					0	0	0	17
PL.39498	PD.7568-B	A	1/0ACSR	15.08Y	125.7	0.00	0.29	29.85	9	447	53	99	0.01	0.0	2.545	0.003	0	0	0	40
		B		15.05Y	125.5	0.00	0.54	29.93	9	447	60	99					0	0	0	42
		C		15.04Y	125.4	0.00	0.64	14.09	4	211	22	99					0	0	0	17
PL.39493	PL.39498	A	1/0ACSR	15.08Y	125.7	0.00	0.29	29.85	9	447	53	99	0.01	0.0	2.551	0.005	0	0	0	40
		B		15.05Y	125.5	0.00	0.54	29.93	9	446	60	99					0	0	0	42
		C		15.04Y	125.4	0.00	0.64	14.09	4	211	22	99					0	0	0	17
PL.39494	PL.39493	A	1/0ACSR	15.08Y	125.7	0.00	0.29	29.85	9	447	53	99	0.00	0.0	2.553	0.002	0	0	0	40
		B		15.05Y	125.5	0.00	0.54	29.93	9	446	60	99					0	0	0	42
		C		15.04Y	125.4	0.00	0.64	14.09	4	211	22	99					0	0	0	17
PL.39487	PL.39494	A	2ACSR	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	2.571	0.018	0	0	0	0
118516	PL.39487	A	Consumer	15.08Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	2.571	0.000	0	0	0	0
PL.39489	PL.39494	A	336ACSR	15.08Y	125.7	-0.00	0.29	0.44	0	7	1	99	0.00	0.0	2.594	0.041	0	0	0	1
		B		15.05Y	125.5	0.00	0.55	7.79	1	116	17	99					0	0	0	15
		C		15.04Y	125.4	0.00	0.64	8.38	1	125	19	99					0	0	0	11

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.7565-A	PL.39489	A	Closed	15.08Y	125.7	0.00	0.29	0.44	0	7	1	99	0.00	0.0	2.594	0.000	0	0	0	1
		B		15.05Y	125.5	0.00	0.55	7.79	0	116	17	99	0	0	0	0	0	0	15	
		C		15.04Y	125.4	0.00	0.64	8.38	0	125	19	99	0	0	0	0	0	0	11	
PD.7565-B	PD.7565-A	A	Closed	15.08Y	125.7	0.00	0.29	0.44	0	7	1	99	0.00	0.0	2.594	0.000	0	0	0	1
		B		15.05Y	125.5	0.00	0.55	7.79	0	116	17	99	0	0	0	0	0	15		
		C		15.04Y	125.4	0.00	0.64	8.38	0	125	19	99	0	0	0	0	0	11		
PL.8963	PD.7565-B	A	336ACSR	15.08Y	125.7	-0.00	0.29	0.44	0	7	1	99	0.01	0.0	2.714	0.120	0	0	0	1
		B		15.05Y	125.4	0.01	0.55	7.79	1	116	17	99	0	0	0	0	0	15		
		C		15.04Y	125.4	0.00	0.64	8.38	1	125	19	99	0	0	0	0	0	11		
PL.8964	PL.8963	A	336ACSR	15.09Y	125.7	-0.00	0.29	0.44	0	7	1	99	0.01	0.0	2.847	0.133	0	0	0	1
		B		15.05Y	125.4	0.01	0.56	7.15	1	106	16	99	0	0	0	0	0	13		
		C		15.04Y	125.4	0.00	0.65	8.38	1	125	19	99	0	0	0	0	0	11		
PL.8967	PL.8964	A	336ACSR	15.09Y	125.7	-0.00	0.29	0.44	0	7	1	99	0.00	0.0	2.898	0.051	0	0	0	1
		B		15.05Y	125.4	0.00	0.56	6.19	1	92	14	99	0	0	0	0	0	10		
		C		15.04Y	125.4	0.00	0.65	8.38	1	125	19	99	0	0	0	0	0	11		
PL.8968	PL.8967	A	336ACSR	15.09Y	125.7	-0.00	0.29	0.44	0	7	1	99	0.00	0.0	3.004	0.106	0	0	0	1
		B		15.05Y	125.4	0.00	0.56	5.24	1	78	12	99	0	0	0	0	0	9		
		C		15.04Y	125.4	0.00	0.65	8.38	1	125	19	99	0	0	0	0	0	11		
PL.23698	PL.8968	B	4ACSR	15.05Y	125.4	0.00	0.57	0.60	0	9	1	99	0.00	0.0	3.031	0.028	0	0	0	1
118554	PL.23698	B	Consumer	15.05Y	125.4	0.00	0.57	0.60	0	9	1	99	0.00	0.0	3.031	0.000	9	1	1	1
PL.8969	PL.8968	A	336ACSR	15.09Y	125.7	-0.00	0.29	0.44	0	7	1	99	0.00	0.0	3.015	0.011	0	0	0	1
		B		15.05Y	125.4	0.00	0.57	4.65	1	69	10	99	0	0	0	0	0	8		
		C		15.04Y	125.4	0.00	0.65	8.38	1	125	19	99	0	0	0	0	0	11		
118504	PL.8969	B	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	3.015	0.000	0	0	0	0
PL.5509	PL.8969	A	336ACSR	15.09Y	125.7	-0.00	0.29	0.44	0	7	1	99	0.00	0.0	3.049	0.034	0	0	0	1
		B		15.05Y	125.4	0.00	0.57	4.65	1	69	10	99	0	0	0	0	0	8		
		C		15.04Y	125.3	0.00	0.65	8.38	1	125	19	99	0	0	0	0	0	11		
PL.23701	PL.5509	A	4ACSR	15.09Y	125.7	0.00	0.29	0.44	0	7	1	99	0.00	0.0	3.119	0.070	0	0	0	1
118517	PL.23701	A	Consumer	15.09Y	125.7	0.00	0.29	0.44	0	7	1	99	0.00	0.0	3.119	0.000	7	1	1	1
PL.8970	PL.5509	A	336ACSR	15.09Y	125.7	-0.00	0.29	-0.01	0	0	0	100	0.00	0.0	3.066	0.017	0	0	0	0
		B		15.05Y	125.4	0.00	0.57	4.65	1	69	10	99	0	0	0	0	0	8		
		C		15.04Y	125.3	0.00	0.65	8.38	1	125	19	99	0	0	0	0	0	11		
118557	PL.8970	B	Consumer	15.05Y	125.4	0.00	0.57	0.60	0	9	1	99	0.00	0.0	3.066	0.000	9	1	1	1
PL.8971	PL.8970	A	336ACSR	15.09Y	125.7	-0.00	0.29	-0.01	0	0	0	100	0.00	0.0	3.098	0.032	0	0	0	0
		B		15.05Y	125.4	0.00	0.57	4.05	1	60	9	99	0	0	0	0	0	7		
		C		15.04Y	125.3	0.00	0.65	8.38	1	125	19	99	0	0	0	0	0	11		
PL.8974	PL.8971	A	336ACSR	15.09Y	125.7	-0.00	0.28	-0.01	0	0	0	100	0.00	0.0	3.157	0.059	0	0	0	0
		B		15.05Y	125.4	0.00	0.57	3.30	0	49	7	99	0	0	0	0	0	6		
		C		15.04Y	125.3	0.00	0.65	8.38	1	125	19	99	0	0	0	0	0	11		
PL.8975	PL.8974	A	336ACSR	15.09Y	125.7	-0.00	0.28	-0.01	0	0	0	100	0.00	0.0	3.214	0.057	0	0	0	0
		B		15.05Y	125.4	0.00	0.57	3.30	0	49	7	99	0	0	0	0	0	6		
		C		15.04Y	125.3	0.00	0.65	6.87	1	102	15	99	0	0	0	0	0	9		
118513	PL.8975	B	Consumer	15.05Y	125.4	0.00	0.57	0.84	0	13	2	99	0.00	0.0	3.214	0.000	13	2	1	1
PL.8973	PL.8975	A	336ACSR	15.09Y	125.7	-0.00	0.28	-0.01	0	0	0	100	0.00	0.0	3.252	0.039	0	0	0	0
		B		15.05Y	125.4	0.00	0.57	2.46	0	37	5	99	0	0	0	0	0	5		
		C		15.04Y	125.3	0.00	0.65	6.87	1	102	15	99	0	0	0	0	0	9		
PL.803	PL.8973	B	4ACSR	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	3.298	0.046	0	0	0	1
118506	PL.803	B	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	3.298	0.000	0	0	1	1
PL.32804	PL.8973	A	336ACSR	15.09Y	125.7	-0.00	0.28	-0.01	0	0	0	100	0.00	0.0	3.289	0.036	0	0	0	0
		B		15.05Y	125.4	0.00	0.57	2.46	0	37	5	99	0	0	0	0	0	4		
		C		15.04Y	125.3	0.00	0.66	6.87	1	102	15	99	0	0	0	0	0	9		
1185199	PL.32804	B	Consumer	15.05Y	125.4	0.00	0.57	0.74	0	11	2	98	0.00	0.0	3.289	0.000	11	2	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.33115, 1175037, 1185219, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.802	PL.8971	B	4ACSR	15.05Y	125.4	0.00	0.57	0.75	0	11	2	98	0.00	0.0	3.127	0.029	0	0	0	1
118509	PL.802	B	Consumer	15.05Y	125.4	0.00	0.57	0.75	0	11	2	98	0.00	0.0	3.127	0.000	11	2	1	1
PL.23699	PL.8967	B	4ACSR	15.05Y	125.4	0.00	0.56	0.94	0	14	2	99	0.00	0.0	2.937	0.039	0	0	0	1
1185101	PL.23699	B	Consumer	15.05Y	125.4	0.00	0.56	0.94	0	14	2	99	0.00	0.0	2.937	0.000	14	2	1	1
PL.8965	PL.8964	B	4ACSR	15.05Y	125.4	0.00	0.56	0.96	0	14	2	99	0.00	0.0	2.954	0.107	0	0	0	3
PL.8966	PL.8965	B	4ACSR	15.05Y	125.4	0.00	0.56	0.45	0	7	1	99	0.00	0.0	3.054	0.100	0	0	0	1
118524	PL.8966	B	Consumer	15.05Y	125.4	0.00	0.56	0.45	0	7	1	99	0.00	0.0	3.054	0.000	7	1	1	1
118522	PL.8965	B	Consumer	15.05Y	125.4	0.00	0.56	0.22	0	3	0	100	0.00	0.0	2.954	0.000	3	0	1	1
118523	PL.8965	B	Consumer	15.05Y	125.4	0.00	0.56	0.29	0	4	1	97	0.00	0.0	2.954	0.000	4	1	1	1
PL.23700	PL.8963	B	4ACSR	15.05Y	125.4	0.00	0.55	0.64	0	10	1	100	0.00	0.0	2.786	0.072	0	0	0	2
118514	PL.23700	B	Consumer	15.05Y	125.4	0.00	0.55	0.03	0	0	0	100	0.00	0.0	2.786	0.000	0	0	1	1
118515	PL.23700	B	Consumer	15.05Y	125.4	0.00	0.55	0.62	0	9	1	99	0.00	0.0	2.786	0.000	9	1	1	1
PL.39490	PL.39494	A B C	336ACSR	15.08Y 15.05Y 15.04Y	125.7 125.5 125.4	0.01 0.00 0.00	0.30 0.54 0.64	29.41 22.13 5.73	4 3 1	441 330 86	52 43 3	99 99 100	0.02 0.00 0.00	0.0	2.604	0.052	0 0 0	0 0 0	0 0 0	39 27 6
PL.39492	PL.39490	A B C	336ACSR	15.08Y 15.05Y 15.04Y	125.7 125.5 125.4	0.00 0.00 0.00	0.30 0.54 0.64	29.41 22.13 5.73	4 3 1	441 330 86	52 43 3	99 99 100	0.01 0.00 0.00	0.0	2.624	0.020	0 0 0	0 0 0	0 0 0	39 27 6
PL.8694	PL.39492	A B C	1/0EPRJCN	15.08Y 15.05Y 15.04Y	125.7 125.4 125.4	0.01 0.01 0.00	0.32 0.55 0.64	29.41 22.13 5.73	15 12 3	441 330 86	52 43 3	99 99 100	0.06 0.00 0.00	0.0	2.672	0.048	0 0 0	0 0 0	0 0 0	39 27 6
PL.8695	PL.8694	A B C	1/0EPRJCN	15.08Y 15.05Y 15.04Y	125.7 125.4 125.4	0.01 0.00 0.00	0.32 0.56 0.64	29.42 20.75 4.87	15 11 3	440 310 73	53 40 2	99 99 100	0.03 0.00 0.00	0.0	2.698	0.026	0 0 0	0 0 0	0 0 0	39 25 5
PL.8696	PL.8695	A B C	1/0EPRJCN	15.08Y 15.05Y 15.04Y	125.7 125.4 125.4	0.01 0.00 0.00	0.33 0.56 0.64	29.42 17.32 4.87	15 9 3	440 259 73	54 33 3	99 99 100	0.03 0.00 0.00	0.0	2.724	0.026	0 0 0	0 0 0	0 0 0	39 21 5
1185107	PL.8696	B	Consumer	15.05Y	125.4	0.00	0.56	0.74	0	11	2	98	0.00	0.0	2.724	0.000	11	2	1	1
118551	PL.8696	B	Consumer	15.05Y	125.4	0.00	0.56	0.08	0	1	1	71	0.00	0.0	2.724	0.000	1	1	1	1
1185108	PL.8696	B	Consumer	15.05Y	125.4	0.00	0.56	0.47	0	7	1	99	0.00	0.0	2.724	0.000	7	1	1	1
1185106	PL.8696	B	Consumer	15.05Y	125.4	0.00	0.56	0.93	0	14	2	99	0.00	0.0	2.724	0.000	14	2	1	1
118540	PL.8696	B	Consumer	15.05Y	125.4	0.00	0.56	1.09	0	16	2	99	0.00	0.0	2.724	0.000	16	2	1	1
PL.8697	PL.8696	A B C	1/0EPRJCN	15.08Y 15.05Y 15.04Y	125.7 125.4 125.4	0.01 0.00 0.00	0.34 0.56 0.64	29.43 14.02 4.87	15 7 3	440 209 73	54 26 3	99 99 100	0.03 0.00 0.00	0.0	2.750	0.026	0 0 0	0 0 0	0 0 0	39 16 5
PL.8698	PL.8697	A B C	1/0EPRJCN	15.08Y 15.05Y 15.04Y	125.7 125.4 125.4	0.01 0.00 0.00	0.34 0.57 0.64	29.43 11.58 4.87	15 6 3	440 173 73	55 21 4	99 99 100	0.03 0.00 0.00	0.0	2.777	0.027	0 0 0	0 0 0	0 0 0	39 13 5
1185135	PL.8698	B	Consumer	15.05Y	125.4	0.00	0.57	0.86	0	13	2	99	0.00	0.0	2.777	0.000	13	2	1	1
118545	PL.8698	B	Consumer	15.05Y	125.4	0.00	0.57	0.81	0	12	2	99	0.00	0.0	2.777	0.000	12	2	1	1
118533	PL.8698	B	Consumer	15.05Y	125.4	0.00	0.57	1.06	0	16	2	99	0.00	0.0	2.777	0.000	16	2	1	1
118538	PL.8698	B	Consumer	15.05Y	125.4	0.00	0.57	0.64	0	9	1	99	0.00	0.0	2.777	0.000	9	1	1	1
118541	PL.8698	B	Consumer	15.05Y	125.4	0.00	0.57	1.09	0	16	2	99	0.00	0.0	2.777	0.000	16	2	1	1
PL.8699	PL.8698	A B C	1/0EPRJCN	15.08Y 15.05Y 15.04Y	125.6 125.4 125.4	0.01 0.00 0.00	0.35 0.57 0.64	29.44 7.13 4.88	15 4 3	440 107 73	55 11 4	99 99 100	0.03 0.00 0.00	0.0	2.804	0.027	0 0 0	0 0 0	0 0 0	39 8 5

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.8700, PL.8701, PL.8771, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.8920, PL.8921, PL.8922, PL.8923, PL.8918, PL.8917, PL.8776, PL.8774, PL.8773, PL.29019, PL.29020, PL.46572, PL.45605.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 118574, 1185117, PL.38, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.8926 through PL.45996.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.8702, PL.8939, PL.8938, 1185160, 1185207, 1185190, 1185214, PL.8937, PL.8936, 1185195, 1185192, 1185200, PL.8935, PL.8934, 1185197, 1185203, 1185198, PL.8933, PL.8942, PL.8943, 1185177, 1185154, 1185161, PL.8944, 1185157, 1185169, 1185173, 1185155, PL.27801, 1185189.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
1185158	PL.27801	B	Consumer	15.05Y	125.4	0.00	0.61	1.14	0	17	3	98	0.00	0.0	3.097	0.000	17	3	1	1
1185156	PL.27801	B	Consumer	15.05Y	125.4	0.00	0.61	0.67	0	10	2	98	0.00	0.0	3.097	0.000	10	2	1	1
1185185	PL.27801	B	Consumer	15.05Y	125.4	0.00	0.61	0.91	0	14	2	99	0.00	0.0	3.097	0.000	14	2	1	1
PL.27802	PL.27801	B	1/0EPRJCN	15.05Y	125.4	0.00	0.61	4.60	2	68	9	99	0.00	0.0	3.124	0.027	0	0	0	5
PL.19283	PL.27802	B	1/0EPRJCN	15.05Y	125.4	0.00	0.61	2.60	1	39	5	99	0.00	0.0	3.144	0.021	0	0	0	3
PL.19284	PL.19283	B	1/0EPRJCN	15.05Y	125.4	0.00	0.61	-0.00	0	0	0	100	0.00	0.0	3.145	0.001	0	0	0	0
1185201	PL.19283	B	Consumer	15.05Y	125.4	0.00	0.61	1.32	0	20	3	99	0.00	0.0	3.144	0.000	20	3	1	1
1185186	PL.19283	B	Consumer	15.05Y	125.4	0.00	0.61	0.42	0	6	1	99	0.00	0.0	3.144	0.000	6	1	1	1
1185202	PL.19283	B	Consumer	15.05Y	125.4	0.00	0.61	0.87	0	13	2	99	0.00	0.0	3.144	0.000	13	2	1	1
1185209	PL.27802	B	Consumer	15.05Y	125.4	0.00	0.61	0.82	0	12	2	99	0.00	0.0	3.124	0.000	12	2	1	1
1185222	PL.27802	B	Consumer	15.05Y	125.4	0.00	0.61	1.17	0	17	3	98	0.00	0.0	3.124	0.000	17	3	1	1
1185162	PL.8942	B	Consumer	15.05Y	125.4	0.00	0.60	0.68	0	10	2	98	0.00	0.0	3.020	0.000	10	2	1	1
1185179	PL.8942	B	Consumer	15.05Y	125.4	0.00	0.60	1.12	0	17	3	98	0.00	0.0	3.020	0.000	17	3	1	1
PL.8932	PL.8933	A	1/0EPRJCN	15.08Y	125.7	0.00	0.30	4.98	3	75	5	100	0.01	0.0	2.996	0.014	0	0	0	6
		B		15.05Y	125.4	-0.00	0.60	1.71	1	26	-2	-100					0	0	0	2
		C		15.03Y	125.3	0.00	0.74	30.54	16	455	60	99					0	0	0	33
PL.8931	PL.8932	A	1/0EPRJCN	15.08Y	125.7	0.00	0.30	3.43	2	52	2	100	0.03	0.0	3.023	0.027	0	0	0	4
		B		15.05Y	125.4	-0.00	0.59	1.71	1	26	-2	-100					0	0	0	2
		C		15.03Y	125.3	0.01	0.75	30.54	16	455	61	99					0	0	0	33
P PL.8930	PL.8931	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.37	0	0	-6	0	0.02	0.0	3.038	0.015	0	0	0	0 P
		B		15.05Y	125.4	-0.00	0.59	0.82	0	12	-4	-96					0	0	0	1
		C		15.03Y	125.2	0.00	0.75	30.55	16	455	61	99					0	0	0	33
P PL.46573	PL.8930	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.01	0	0	0	100	0.00	0.0	3.048	0.010	0	0	0	0 P
		C		15.03Y	125.2	0.00	0.75	-0.01	0	0	0	0					0	0	0	0
P PL.8526	PL.8930	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.34	0	0	-5	0	0.05	0.0	3.089	0.051	0	0	0	0 P
		B		15.05Y	125.4	-0.00	0.59	0.82	0	12	-3	-96					0	0	0	1
		C		15.03Y	125.2	0.01	0.77	30.55	16	455	62	99					0	0	0	33
P PL.8527	PL.8526	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.27	0	0	-4	0	0.02	0.0	3.116	0.027	0	0	0	0 P
		B		15.05Y	125.4	-0.00	0.59	-0.27	0	0	-4	0					0	0	0	0
		C		15.03Y	125.2	0.01	0.77	27.48	14	409	56	99					0	0	0	29
1185164	PL.8527	C	Consumer	15.03Y	125.2	0.00	0.77	0.80	0	12	2	99	0.00	0.0	3.116	0.000	12	2	1	1
1185204	PL.8527	C	Consumer	15.03Y	125.2	0.00	0.77	1.49	0	22	3	99	0.00	0.0	3.116	0.000	22	3	1	1
1185171	PL.8527	C	Consumer	15.03Y	125.2	0.00	0.77	0.79	0	12	2	99	0.00	0.0	3.116	0.000	12	2	1	1
1185148	PL.8527	C	Consumer	15.03Y	125.2	0.00	0.77	0.61	0	9	1	99	0.00	0.0	3.116	0.000	9	1	1	1
P PL.8528	PL.8527	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.24	0	0	-4	0	0.01	0.0	3.138	0.021	0	0	0	0 P
		B		15.05Y	125.4	-0.00	0.59	-0.24	0	0	-4	0					0	0	0	0
		C		15.03Y	125.2	0.00	0.78	23.79	13	354	48	99					0	0	0	25
P PL.8533	PL.8528	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.21	0	0	-3	0	0.00	0.0	3.168	0.030	0	0	0	0 P
		B		15.05Y	125.4	-0.00	0.59	-0.21	0	0	-3	0					0	0	0	0
		C		15.03Y	125.2	0.00	0.78	9.49	5	141	18	99					0	0	0	10
1185150	PL.8533	C	Consumer	15.03Y	125.2	0.00	0.78	1.25	0	19	3	99	0.00	0.0	3.168	0.000	19	3	1	1
1185206	PL.8533	C	Consumer	15.03Y	125.2	0.00	0.78	0.73	0	11	2	98	0.00	0.0	3.168	0.000	11	2	1	1
1185176	PL.8533	C	Consumer	15.03Y	125.2	0.00	0.78	0.92	0	14	2	99	0.00	0.0	3.168	0.000	14	2	1	1
1185151	PL.8533	C	Consumer	15.03Y	125.2	0.00	0.78	1.26	0	19	3	99	0.00	0.0	3.168	0.000	19	3	1	1
P PL.8534	PL.8533	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.18	0	0	-3	0	0.00	0.0	3.194	0.027	0	0	0	0 P
		B		15.05Y	125.4	-0.00	0.59	-0.18	0	0	-3	0					0	0	0	0
		C		15.03Y	125.2	0.00	0.78	5.34	3	80	9	99					0	0	0	6

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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						
P PL.8535	PL.8534	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.14	0	0	-2	0	0.00	0.0	3.220	0.026	0	0	0	0	P	
		B		15.05Y	125.4	-0.00	0.59	-0.14	0	0	-2	0					0	0	0	0		
		C		15.03Y	125.2	0.00	0.78	3.32	2	50	5	99					0	0	0	3		
P PL.8536	PL.8535	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.11	0	0	-2	0	0.00	0.0	3.259	0.040	0	0	0	0	P	
		B		15.05Y	125.4	-0.00	0.59	-0.11	0	0	-2	0					0	0	0	0		
		C		15.03Y	125.2	0.00	0.78	0.82	0	12	0	100					0	0	0	1		
P PL.46570	PL.8536	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.01	0	0	0	100	0.00	0.0	3.264	0.004	0	0	0	0	P	
		B		15.05Y	125.4	0.00	0.59	-0.01	0	0	0	0					0	0	0	0		
		C		15.03Y	125.2	0.00	0.78	-0.01	0	0	0	0					0	0	0	0		
P PL.40721	PL.8536	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.05	0	0	-1	0	0.00	0.0	3.276	0.016	0	0	0	0	P	
		B		15.05Y	125.4	-0.00	0.59	-0.05	0	0	-1	0					0	0	0	0		
		C		15.03Y	125.2	0.00	0.78	0.82	0	12	1	100					0	0	0	1		
1185251	PL.40721	C	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.276	0.000	0	0	0	0		
1185227	PL.40721	C	Consumer	15.03Y	125.2	0.00	0.78	0.83	0	12	2	99	0.00	0.0	3.276	0.000	12	2	1	1		
1185231	PL.40721	C	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.276	0.000	0	0	0	0		
P PL.40722	PL.40721	A	1/0EPRJCN	15.08Y	125.7	-0.00	0.30	-0.03	0	0	-1	0	0.00	0.0	3.303	0.027	0	0	0	0	P	
		B		15.05Y	125.4	-0.00	0.59	-0.03	0	0	-1	0					0	0	0	0		
		C		15.03Y	125.2	0.00	0.78	-0.03	0	0	-1	0					0	0	0	0		
1185236	PL.8535	C	Consumer	15.03Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.220	0.000	0	0	0	0		
1185228	PL.8535	C	Consumer	15.03Y	125.2	0.00	0.78	1.95	0	29	4	99	0.00	0.0	3.220	0.000	29	4	1	1		
1185230	PL.8535	C	Consumer	15.03Y	125.2	0.00	0.78	0.56	0	8	1	99	0.00	0.0	3.220	0.000	8	1	1	1		
1185235	PL.8534	C	Consumer	15.03Y	125.2	0.00	0.78	0.37	0	6	1	99	0.00	0.0	3.194	0.000	6	1	1	1		
1185167	PL.8534	C	Consumer	15.03Y	125.2	0.00	0.78	0.57	0	8	1	99	0.00	0.0	3.194	0.000	8	1	1	1		
1185229	PL.8534	C	Consumer	15.03Y	125.2	0.00	0.78	1.08	0	16	2	99	0.00	0.0	3.194	0.000	16	2	1	1		
PL.8529	PL.8528	C	1/0EPRJCN	15.03Y	125.2	0.01	0.78	14.31	8	213	30	99	0.01	0.0	3.171	0.034	0	0	0	15		
PL.8530	PL.8529	C	1/0EPRJCN	15.03Y	125.2	0.00	0.79	10.18	5	151	21	99	0.00	0.0	3.198	0.027	0	0	0	11		
1185145	PL.8530	C	Consumer	15.03Y	125.2	0.00	0.79	0.69	0	10	2	98	0.00	0.0	3.198	0.000	10	2	1	1		
1185142	PL.8530	C	Consumer	15.03Y	125.2	0.00	0.79	0.89	0	13	2	99	0.00	0.0	3.198	0.000	13	2	1	1		
1185168	PL.8530	C	Consumer	15.03Y	125.2	0.00	0.79	1.06	0	16	2	99	0.00	0.0	3.198	0.000	16	2	1	1		
PL.8531	PL.8530	C	1/0EPRJCN	15.03Y	125.2	0.00	0.79	7.54	4	112	16	99	0.00	0.0	3.223	0.026	0	0	0	8		
1185140	PL.8531	C	Consumer	15.03Y	125.2	0.00	0.79	0.63	0	9	1	99	0.00	0.0	3.223	0.000	9	1	1	1		
1185146	PL.8531	C	Consumer	15.03Y	125.2	0.00	0.79	0.84	0	12	2	99	0.00	0.0	3.223	0.000	12	2	1	1		
1185184	PL.8531	C	Consumer	15.03Y	125.2	0.00	0.79	1.32	0	20	3	99	0.00	0.0	3.223	0.000	20	3	1	1		
PL.8532	PL.8531	C	1/0EPRJCN	15.03Y	125.2	0.00	0.79	4.76	3	71	10	99	0.00	0.0	3.248	0.024	0	0	0	5		
1185218	PL.8532	C	Consumer	15.03Y	125.2	0.00	0.79	0.05	0	1	0	100	0.00	0.0	3.248	0.000	1	0	1	1		
1185217	PL.8532	C	Consumer	15.03Y	125.2	0.00	0.79	0.68	0	10	2	98	0.00	0.0	3.248	0.000	10	2	1	1		
1185144	PL.8532	C	Consumer	15.03Y	125.2	0.00	0.79	1.06	0	16	2	99	0.00	0.0	3.248	0.000	16	2	1	1		
1185216	PL.8532	C	Consumer	15.03Y	125.2	0.00	0.79	1.28	0	19	3	99	0.00	0.0	3.248	0.000	19	3	1	1		
1185208	PL.8532	C	Consumer	15.03Y	125.2	0.00	0.79	1.68	0	25	4	99	0.00	0.0	3.248	0.000	25	4	1	1		
1185143	PL.8529	C	Consumer	15.03Y	125.2	0.00	0.78	1.58	0	24	4	99	0.00	0.0	3.171	0.000	24	4	1	1		
1185141	PL.8529	C	Consumer	15.03Y	125.2	0.00	0.78	0.86	0	13	2	99	0.00	0.0	3.171	0.000	13	2	1	1		
1185205	PL.8529	C	Consumer	15.03Y	125.2	0.00	0.78	0.93	0	14	2	99	0.00	0.0	3.171	0.000	14	2	1	1		
1185166	PL.8529	C	Consumer	15.03Y	125.2	0.00	0.78	0.76	0	11	2	98	0.00	0.0	3.171	0.000	11	2	1	1		

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 1185152, 1185196, etc., and a key 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: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.46569, PL.8949, 1185304, 1185252, PL.8948, PL.8947, 1185281, 1185298, 1185309, 1185312, 1185239, PL.8946, P PL.8945, P PL.8541, 1185265, 1185297, P PL.8542, 1185276, 1185310, P PL.8543, 1185296, 1185303, 1185240, PL.46550, PL.8540, P 1185226, 1185254, P PL.8539, P PL.8538.

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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						
P PL.46571	PL.8538	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.01	0	0	0	100	0.00	0.0	3.349	0.006	0	0	0	0	P	
		B		15.05Y	125.4	0.00	0.58	-0.01	0	0	0	0	0	0			0	0	0	0		
		C		15.04Y	125.3	0.00	0.68	-0.01	0	0	0	0	0	0			0	0	0	0		
1185224	PL.8538	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	3.343	0.000	0	0	0	0		
1185223	PL.8538	B	Consumer	15.05Y	125.4	0.00	0.58	1.90	0	28	4	99	0.00	0.0	3.343	0.000	28	4	1	1		
1185237	PL.8538	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.343	0.000	0	0	0	0		
1185238	PL.8539	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.317	0.000	0	0	0	0		
1185253	PL.8539	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	3.317	0.000	0	0	0	0		
1185225	PL.8539	B	Consumer	15.05Y	125.4	0.00	0.58	0.54	0	8	1	99	0.00	0.0	3.317	0.000	8	1	1	1		
1185232	PL.8539	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	3.317	0.000	0	0	0	0		
1185262	PL.8946	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.231	0.000	0	0	0	0		
1185299	PL.8946	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.231	0.000	0	0	0	0		
1185246	PL.8946	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.231	0.000	0	0	0	0		
1185245	PL.8946	B	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	3.231	0.000	0	0	0	0		
P PL.46557	PL.8948	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.01	0	0	0	100	0.00	0.0	3.173	0.010	0	0	0	0	P	
1185318	PL.46569	B	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	3.107	0.000	0	0	0	0		
PL.46566	PL.46567	A	336ACSR	15.09Y	125.7	-0.00	0.28	0.50	0	5	-6	-64	0.00	0.0	3.156	0.063	0	0	0	0	1	
		B		15.05Y	125.4	-0.00	0.57	-0.06	0	0	-1	0	0	0			0	0	0	0		
P		C		15.04Y	125.3	-0.00	0.69	-0.30	0	0	-5	0	0	0			0	0	0	0	P	
PL.46553	PL.46566	A	336ACSR	15.09Y	125.7	0.00	0.28	0.34	0	5	-2	-93	0.00	0.0	3.206	0.050	0	0	0	0	1	
		B		15.05Y	125.4	-0.00	0.57	-0.06	0	0	-1	0	0	0			0	0	0	0		
P		C		15.04Y	125.3	-0.00	0.69	-0.30	0	0	-5	0	0	0			0	0	0	0	P	
118508	PL.46553	A	Consumer	15.09Y	125.7	0.00	0.28	0.32	0	5	1	98	0.00	0.0	3.206	0.000	5	1	1	1		
1185261	PL.46553	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185260	1185261	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185259	1185260	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185263	1185259	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185264	1185263	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185266	1185260	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185267	1185266	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185268	1185267	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185269	1185268	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185270	1185269	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185315	1185270	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185300	1185315	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185314	1185300	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185301	1185314	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
1185311	1185301	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0		
P PL.44317	PL.46553	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.18	0	0	-3	0	0.00	0.0	3.257	0.051	0	0	0	0	P	
		B		15.05Y	125.4	0.00	0.57	-0.06	0	0	-1	0	0	0			0	0	0	0		
P		C		15.04Y	125.3	-0.00	0.68	-0.30	0	0	-5	0	0	0			0	0	0	0	P	
P PL.44728	PL.44317	C	1/0EPRJCN	15.04Y	125.3	-0.00	0.68	-0.24	0	0	-4	0	0.00	0.0	3.269	0.011	0	0	0	0	P	

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF		kW Loss	% Loss			Length (mi)	KW
PL.44730	PL.44728	C	1/0EPRJCN	15.04Y	125.3	-0.00	0.68	-0.22	0	0	-3	0	0.00	0.0	3.296	0.028	0	0	0	0
PL.44732	PL.44730	C	1/0EPRJCN	15.04Y	125.3	-0.00	0.68	-0.19	0	0	-3	0	0.00	0.0	3.318	0.021	0	0	0	0
PL.44733	PL.44732	C	1/0EPRJCN	15.04Y	125.3	-0.00	0.68	-0.16	0	0	-2	0	0.00	0.0	3.340	0.022	0	0	0	0
1185258	PL.44733	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.340	0.000	0	0	0	0
1185317	PL.44733	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.340	0.000	0	0	0	0
1185319	PL.44733	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.340	0.000	0	0	0	0
1185321	PL.44733	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.340	0.000	0	0	0	0
PL.44323	PL.44733	C	1/0EPRJCN	15.04Y	125.3	-0.00	0.68	-0.13	0	0	-2	0	0.00	0.0	3.366	0.026	0	0	0	0
PL.44739	PL.44323	C	1/0EPRJCN	15.04Y	125.3	-0.00	0.68	-0.10	0	0	-2	0	0.00	0.0	3.395	0.030	0	0	0	0
1185273	PL.44739	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.395	0.000	0	0	0	0
PL.44741	PL.44739	C	1/0EPRJCN	15.04Y	125.3	-0.00	0.68	-0.06	0	0	-1	0	0.00	0.0	3.421	0.026	0	0	0	0
PL.44742	PL.44741	C	1/0EPRJCN	15.04Y	125.3	0.00	0.68	-0.03	0	0	0	100	0.00	0.0	3.446	0.025	0	0	0	0
1185282	PL.44742	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185283	1185282	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185284	1185283	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185285	1185284	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185286	1185285	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185287	1185286	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185288	1185287	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185289	1185288	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185290	1185289	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185291	1185290	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.446	0.000	0	0	0	0
1185292	PL.44741	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.421	0.000	0	0	0	0
1185293	1185292	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.421	0.000	0	0	0	0
1185294	1185293	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.421	0.000	0	0	0	0
1185320	PL.44741	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.421	0.000	0	0	0	0
1185257	PL.44323	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.366	0.000	0	0	0	0
1185256	PL.44323	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.366	0.000	0	0	0	0
1185271	PL.44732	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	0	0
1185272	PL.44732	C	Consumer	15.04Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	0	0
P PL.44724	PL.44317	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.12	0	0	-2	0	0.00	0.0	3.269	0.011	0	0	0	0 P
1185275	PL.44724	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.269	0.000	0	0	0	0
P PL.44726	PL.44724	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.10	0	0	-2	0	0.00	0.0	3.289	0.020	0	0	0	0 P
P PL.44727	PL.44726	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.08	0	0	-1	0	0.00	0.0	3.320	0.031	0	0	0	0 P
P PL.44723	PL.44727	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.04	0	0	-1	0	0.00	0.0	3.352	0.031	0	0	0	0 P
1185274	PL.44726	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.289	0.000	0	0	0	0
P PL.46552	PL.46566	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.25	0	0	-4	0	0.00	0.0	3.162	0.006	0	0	0	0 P
PD.8757	PL.46552	A	fusel5AMP	15.09Y	125.7	0.00	0.28	-0.24	2	0	-4	0	0.00	0.0	3.162	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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		
P PL.46556	PD.8757	A	1/0EPRJCN	15.09Y	125.7	0.00	0.28	-0.00	0	0	0	100	0.00	0.0	3.163	0.001	0	0	0	0	P
P PL.46555	PD.8757	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.24	0	0	-4	0	0.00	0.0	3.191	0.029	0	0	0	0	P
P PL.8961	PL.46555	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.21	0	0	-3	0	0.00	0.0	3.213	0.023	0	0	0	0	P
P PL.8960	PL.8961	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.18	0	0	-3	0	0.00	0.0	3.239	0.026	0	0	0	0	P
1185313	PL.8960	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.239	0.000	0	0	0	0	
P PL.8959	PL.8960	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.15	0	0	-2	0	0.00	0.0	3.266	0.027	0	0	0	0	P
1185279	PL.8959	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.266	0.000	0	0	0	0	
1185326	PL.8959	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.266	0.000	0	0	0	0	
P PL.8958	PL.8959	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.11	0	0	-2	0	0.00	0.0	3.293	0.027	0	0	0	0	P
P PL.8957	PL.8958	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.08	0	0	-1	0	0.00	0.0	3.320	0.027	0	0	0	0	P
1185247	PL.8957	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.320	0.000	0	0	0	0	
P PL.8956	PL.8957	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.04	0	0	-1	0	0.00	0.0	3.344	0.024	0	0	0	0	P
P PL.46551	PL.8956	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.01	0	0	0	100	0.00	0.0	3.355	0.011	0	0	0	0	P
1185308	PL.8956	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.344	0.000	0	0	0	0	
1185233	PL.8956	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.344	0.000	0	0	0	0	
1185325	PL.8958	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.293	0.000	0	0	0	0	
1185234	PL.8958	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.293	0.000	0	0	0	0	
1185295	PL.8958	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.293	0.000	0	0	0	0	
1185280	PL.8958	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.293	0.000	0	0	0	0	
1185277	PL.8961	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.213	0.000	0	0	0	0	
1185302	PL.8961	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.213	0.000	0	0	0	0	
1185278	PL.8961	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.213	0.000	0	0	0	0	
P PL.46563	PL.46561	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.19	0	0	-3	0	0.00	0.0	2.954	0.012	0	0	0	0	P
PD.8758	PL.46563	A	fuse15AMP	15.09Y	125.7	0.00	0.28	-0.17	1	0	-3	0	0.00	0.0	2.954	0.000	0	0	0	0	
P PL.46564	PD.8758	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.17	0	0	-3	0	0.00	0.0	2.982	0.028	0	0	0	0	P
P PL.8953	PL.46564	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.14	0	0	-2	0	0.00	0.0	3.016	0.034	0	0	0	0	P
1185306	PL.8953	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.016	0.000	0	0	0	0	
1185244	PL.8953	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.016	0.000	0	0	0	0	
1185242	PL.8953	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.016	0.000	0	0	0	0	
1185248	PL.8953	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.016	0.000	0	0	0	0	
P PL.8952	PL.8953	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.09	0	0	-1	0	0.00	0.0	3.044	0.027	0	0	0	0	P
P PL.8951	PL.8952	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.06	0	0	-1	0	0.00	0.0	3.070	0.026	0	0	0	0	P
P PL.46558	PL.8951	A	1/0EPRJCN	15.09Y	125.7	-0.00	0.28	-0.03	0	0	0	100	0.00	0.0	3.091	0.021	0	0	0	0	P
1185243	PL.8951	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.070	0.000	0	0	0	0	
1185241	PL.8952	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.044	0.000	0	0	0	0	
1185250	PL.8952	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	3.044	0.000	0	0	0	0	
1185307	PL.46564	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	2.982	0.000	0	0	0	0	
118559	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1	

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
118589	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
1185322	PL.46561	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
1185128	1185322	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
1185193	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
1185249	PL.46561	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
118536	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
1185255	PL.46561	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
1185305	PL.46561	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
118566	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
118560	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
1185194	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
118525	PL.46561	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
118567	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.01	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
1185188	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
118537	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
1185323	PL.46561	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	1
1185324	1185323	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	1
118535	1185324	C	Consumer	15.04Y	125.3	0.00	0.69	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
118534	PL.46561	A	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	0	100	0.00	0.0	2.942	0.000	0	0	0	0
118572	PL.8941	C	Consumer	15.04Y	125.3	0.00	0.69	0.10	0	1	1	71	0.00	0.0	2.757	0.000	1	1	1	1	
118520	PL.8940	A	Consumer	15.09Y	125.7	0.00	0.29	2.77	0	41	10	97	0.00	0.0	2.664	0.000	41	10	0	0	
		B		15.05Y	125.4	0.00	0.56	2.78	0	41	10	97					41	10	0	0	
		C		15.04Y	125.3	0.00	0.67	2.78	0	41	10	97					41	10	0	0	
1185137	PL.5515	B	Consumer	15.06Y	125.5	0.00	0.51	0.07	0	1	0	100	0.00	0.0	2.375	0.000	1	0	1	1	
PL.17808	PL.8422	C	4ACSR	15.07Y	125.6	0.00	0.41	2.88	1	43	6	99	0.00	0.0	1.490	0.013	0	0	0	4	
PD.524	PL.17808	C	fuse6AMP	15.07Y	125.6	0.00	0.41	2.88	49	43	6	99	0.00	0.0	1.490	0.000	0	0	0	4	
PL.17809	PD.524	C	4ACSR	15.07Y	125.6	0.00	0.41	2.88	1	43	6	99	0.00	0.0	1.531	0.041	0	0	0	4	
118604	PL.17809	C	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	1.531	0.000	0	0	1	1	
118608	PL.17809	C	Consumer	15.07Y	125.6	0.00	0.41	0.92	0	14	2	99	0.00	0.0	1.531	0.000	14	2	1	1	
118629	PL.17809	C	Consumer	15.07Y	125.6	0.00	0.41	0.76	0	11	2	98	0.00	0.0	1.531	0.000	11	2	1	1	
118624	PL.17809	C	Consumer	15.07Y	125.6	0.00	0.41	1.19	0	18	3	99	0.00	0.0	1.531	0.000	18	3	1	1	
118633	PL.5454	B	Consumer	15.08Y	125.7	0.00	0.30	0.05	0	1	0	100	0.00	0.0	1.238	0.000	1	0	1	1	
118669	PL.5454	B	Consumer	15.08Y	125.7	0.00	0.30	0.77	0	11	2	98	0.00	0.0	1.238	0.000	11	2	1	1	
PL.317	PL.8420	C	4ACSR	15.08Y	125.7	0.00	0.32	2.21	1	32	8	97	0.00	0.0	1.158	0.066	0	0	0	6	
PL.21258	PL.317	C	4ACSR	15.08Y	125.7	0.00	0.32	0.74	0	10	4	93	0.00	0.0	1.218	0.059	0	0	0	2	
PL.21644	PL.21258	C	4ACSR	15.08Y	125.7	0.00	0.32	0.74	0	10	4	93	0.00	0.0	1.224	0.006	0	0	0	2	
PL.505	PL.21644	C	4ACSR	15.08Y	125.7	0.00	0.33	0.61	0	8	4	89	0.00	0.0	1.309	0.084	0	0	0	1	
118619	PL.505	C	Consumer	15.08Y	125.7	0.00	0.33	0.61	0	8	4	89	0.00	0.0	1.309	0.000	8	4	1	1	
PL.21645	PL.21644	C	4ACSR	15.08Y	125.7	0.00	0.32	0.13	0	2	0	100	0.00	0.0	1.495	0.271	0	0	0	1	

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like PL.323, PL.8410, etc., and a summary for UNION CITY.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (UNIONCITY2) Beginning with Device PD.3921.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.27444	PL.21669	A	2ACSR	15.00Y	125.0	0.00	0.99	7.42	3	111	-8	-100	0.04	0.0	1.244	0.050	0	0	0	9
		B		14.92Y	124.4	0.01	1.64	11.54	5	170	26	99					0	0	0	17
		C		15.10Y	125.8	0.01	0.16	18.04	7	270	34	99					0	0	0	27
PD.3294	PL.27444	A	25V4E	15.00Y	125.0	0.00	0.99	7.42	30	111	-8	-100	0.00	0.0	1.244	0.000	0	0	0	9
		B		14.92Y	124.4	0.00	1.64	11.54	46	170	26	99					0	0	0	17
		C		15.10Y	125.8	0.00	0.16	18.04	72	270	34	99					0	0	0	27
PL.27445	PD.3294	A	2ACSR	15.00Y	125.0	0.00	0.99	7.42	3	111	-8	-100	0.04	0.0	1.298	0.054	0	0	0	9
		B		14.92Y	124.4	0.01	1.65	11.54	5	170	26	99					0	0	0	17
		C		15.10Y	125.8	0.01	0.18	18.04	7	270	34	99					0	0	0	27
116717	PL.27445	A	Consumer	15.00Y	125.0	0.00	0.99	0.23	0	3	1	95	0.00	0.0	1.298	0.000	3	1	1	1
116716	PL.27445	A	Consumer	15.00Y	125.0	0.00	0.99	0.86	0	13	2	99	0.00	0.0	1.298	0.000	13	2	1	1
116733	PL.27445	A	Consumer	15.00Y	125.0	0.00	0.99	0.67	0	10	1	100	0.00	0.0	1.298	0.000	10	1	1	1
116762	PL.27445	A	Consumer	15.00Y	125.0	0.00	0.99	0.10	0	1	1	71	0.00	0.0	1.298	0.000	1	1	1	1
PL.4307	PL.27445	C	4ACSR	15.10Y	125.8	0.00	0.18	2.56	1	38	6	99	0.00	0.0	1.339	0.041	0	0	0	8
PL.4308	PL.4307	C	4ACSR	15.10Y	125.8	0.00	0.18	1.44	1	21	3	99	0.00	0.0	1.389	0.050	0	0	0	6
116725	PL.4308	C	Consumer	15.10Y	125.8	0.00	0.18	0.19	0	3	0	100	0.00	0.0	1.389	0.000	3	0	1	1
116843	PL.4308	C	Consumer	15.10Y	125.8	0.00	0.18	0.18	0	3	0	100	0.00	0.0	1.389	0.000	3	0	1	1
116720	PL.4308	C	Consumer	15.10Y	125.8	0.00	0.18	0.30	0	4	1	97	0.00	0.0	1.389	0.000	4	1	1	1
116719	PL.4308	C	Consumer	15.10Y	125.8	0.00	0.18	0.06	0	1	0	100	0.00	0.0	1.389	0.000	1	0	1	1
116707	PL.4308	C	Consumer	15.10Y	125.8	0.00	0.18	0.14	0	2	0	100	0.00	0.0	1.389	0.000	2	0	1	1
116729	PL.4308	C	Consumer	15.10Y	125.8	0.00	0.18	0.56	0	8	1	99	0.00	0.0	1.389	0.000	8	1	1	1
PL.637	PL.4307	C	4ACSR	15.10Y	125.8	0.00	0.18	0.97	0	14	2	99	0.00	0.0	1.378	0.039	0	0	0	1
116741	PL.637	C	Consumer	15.10Y	125.8	0.00	0.18	0.97	0	14	2	99	0.00	0.0	1.378	0.000	14	2	1	1
116706	PL.4307	C	Consumer	15.10Y	125.8	0.00	0.18	0.16	0	2	0	100	0.00	0.0	1.339	0.000	2	0	1	1
PL.4662	PL.27445	B	4ACSR	14.92Y	124.3	0.03	1.67	11.54	6	170	26	99	0.04	0.0	1.409	0.111	0	0	0	17
116708	PL.4662	B	Consumer	14.92Y	124.3	0.00	1.67	0.52	0	8	1	99	0.00	0.0	1.409	0.000	8	1	1	1
PL.9020	PL.4662	B	4ACSR	14.92Y	124.3	0.01	1.68	11.02	6	163	25	99	0.01	0.0	1.449	0.040	0	0	0	16
PL.18250	PL.9020	B	4ACSR	14.92Y	124.3	0.00	1.69	3.29	2	49	7	99	0.00	0.0	1.501	0.052	0	0	0	4
PL.18251	PL.18250	B	4ACSR	14.92Y	124.3	0.00	1.69	1.59	1	23	4	99	0.00	0.0	1.521	0.020	0	0	0	2
PL.664	PL.18251	B	4ACSR	14.92Y	124.3	0.00	1.69	1.59	1	23	4	99	0.00	0.0	1.551	0.029	0	0	0	2
116870	PL.664	B	Consumer	14.92Y	124.3	0.00	1.69	0.73	0	11	2	98	0.00	0.0	1.551	0.000	11	2	1	1
116874	PL.664	B	Consumer	14.92Y	124.3	0.00	1.69	0.85	0	13	2	99	0.00	0.0	1.551	0.000	13	2	1	1
116734	PL.18250	B	Consumer	14.92Y	124.3	0.00	1.69	0.90	0	13	2	99	0.00	0.0	1.501	0.000	13	2	1	1
116732	PL.18250	B	Consumer	14.92Y	124.3	0.00	1.69	0.81	0	12	2	99	0.00	0.0	1.501	0.000	12	2	1	1
PL.9021	PL.9020	B	4ACSR	14.91Y	124.3	0.03	1.71	7.72	4	114	17	99	0.02	0.0	1.608	0.159	0	0	0	12
PL.614	PL.9021	B	4ACSR	14.91Y	124.3	0.00	1.71	1.20	1	18	3	99	0.00	0.0	1.663	0.055	0	0	0	2
116736	PL.614	B	Consumer	14.91Y	124.3	0.00	1.71	0.95	0	14	2	99	0.00	0.0	1.663	0.000	14	2	1	1
116740	PL.614	B	Consumer	14.91Y	124.3	0.00	1.71	0.25	0	4	1	97	0.00	0.0	1.663	0.000	4	1	1	1
116737	PL.9021	B	Consumer	14.91Y	124.3	0.00	1.71	0.47	0	7	1	99	0.00	0.0	1.608	0.000	7	1	1	1
116731	PL.9021	B	Consumer	14.91Y	124.3	0.00	1.71	1.21	0	18	3	99	0.00	0.0	1.608	0.000	18	3	1	1
PL.9022	PL.9021	B	4ACSR	14.91Y	124.3	0.01	1.72	4.83	2	71	11	99	0.01	0.0	1.714	0.105	0	0	0	8

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.9023, PL.728, PL.325, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 116752, PL.9017, 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: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.9027, PL.9028, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.757	PL.755	B	4ACSR	14.63Y	121.9	0.00	4.07	5.54	3	80	11	99	0.00	0.0	2.842	0.006	0	0	0	8
PL.669	PL.757	B	4ACSR	14.63Y	121.9	0.01	4.08	5.54	3	80	11	99	0.01	0.0	2.934	0.092	0	0	0	8
PL.9036	PL.669	B	4ACSR	14.63Y	121.9	0.01	4.09	5.07	3	74	10	99	0.00	0.0	3.013	0.079	0	0	0	7
PL.36499	PL.9036	B	1/0EPRJCN	14.63Y	121.9	0.00	4.09	1.17	1	17	2	99	0.00	0.0	3.060	0.047	0	0	0	1
1168110	PL.36499	B	Consumer	14.63Y	121.9	0.00	4.09	1.17	0	17	3	98	0.00	0.0	3.060	0.000	17	3	1	1
PL.688	PL.9036	B	4ACSR	14.63Y	121.9	0.00	4.09	1.05	1	15	2	99	0.00	0.0	3.099	0.086	0	0	0	2
116893	PL.688	B	Consumer	14.63Y	121.9	0.00	4.09	0.31	0	4	1	97	0.00	0.0	3.099	0.000	4	1	1	1
1168101	PL.688	B	Consumer	14.63Y	121.9	0.00	4.09	0.73	0	11	2	98	0.00	0.0	3.099	0.000	11	2	1	1
PL.9037	PL.9036	B	4ACSR	14.63Y	121.9	0.00	4.09	2.86	1	41	6	99	0.00	0.0	3.058	0.045	0	0	0	4
PL.23674	PL.9037	B	4ACSR	14.63Y	121.9	0.00	4.09	1.61	1	23	4	99	0.00	0.0	3.127	0.068	0	0	0	3
PL.23673	PL.23674	B	4ACSR	14.63Y	121.9	0.00	4.09	0.75	0	11	2	98	0.00	0.0	3.201	0.075	0	0	0	2
116888	PL.23673	B	Consumer	14.63Y	121.9	0.00	4.09	0.13	0	2	0	100	0.00	0.0	3.201	0.000	2	0	1	1
116887	PL.23673	B	Consumer	14.63Y	121.9	0.00	4.09	0.61	0	9	1	99	0.00	0.0	3.201	0.000	9	1	1	1
PL.698	PL.23674	B	4ACSR	14.63Y	121.9	0.00	4.09	0.86	0	12	2	99	0.00	0.0	3.188	0.061	0	0	0	1
1168102	PL.698	B	Consumer	14.63Y	121.9	0.00	4.09	0.86	0	12	2	99	0.00	0.0	3.188	0.000	12	2	1	1
PL.277	PL.9037	B	4ACSR	14.63Y	121.9	0.00	4.09	1.25	1	18	3	99	0.00	0.0	3.175	0.117	0	0	0	1
1168106	PL.277	B	Consumer	14.63Y	121.9	0.00	4.09	1.25	0	18	3	99	0.00	0.0	3.175	0.000	18	3	1	1
PL.687	PL.669	B	4ACSR	14.63Y	121.9	0.00	4.08	0.46	0	7	1	99	0.00	0.0	3.045	0.111	0	0	0	1
116892	PL.687	B	Consumer	14.63Y	121.9	0.00	4.08	0.46	0	7	1	99	0.00	0.0	3.045	0.000	7	1	1	1
PL.9033	PL.5427	B	4ACSR	14.63Y	122.0	0.00	4.04	0.54	0	8	1	99	0.00	0.0	2.666	0.018	0	0	0	1
PL.9034	PL.9033	B	4ACSR	14.63Y	122.0	0.00	4.04	0.54	0	8	1	99	0.00	0.0	2.683	0.016	0	0	0	1
116877	PL.9034	B	Consumer	14.63Y	122.0	0.00	4.04	0.54	0	8	1	99	0.00	0.0	2.683	0.000	8	1	1	1
PL.9035	PL.9034	B	4ACSR	14.63Y	122.0	0.00	4.04	0.00	0	0	0	100	0.00	0.0	2.701	0.018	0	0	0	0
PL.692	PL.9033	B	4ACSR	14.63Y	122.0	0.00	4.04	0.00	0	0	0	100	0.00	0.0	2.706	0.040	0	0	0	0
116894	PL.692	B	Consumer	14.63Y	122.0	0.00	4.04	0.00	0	0	0	100	0.00	0.0	2.706	0.000	0	0	0	0
PL.17664	PL.9032	B	4ACSR	14.63Y	121.9	0.07	4.09	88.93	46	1286	203	99	0.69	0.1	2.510	0.036	0	0	0	134
PL.17665	PL.17664	B	4ACSR	14.63Y	121.9	0.03	4.11	88.93	46	1285	203	99	0.26	0.0	2.524	0.014	0	0	0	134
PL.45471	PL.17665	B	4ACSR	14.63Y	121.9	0.00	4.11	2.14	1	31	5	99	0.00	0.0	2.536	0.012	0	0	0	5
PD.873	PL.45471	B	fuse6AMP	14.63Y	121.9	0.00	4.11	2.14	37	31	5	99	0.00	0.0	2.536	0.000	0	0	0	5
PL.45472	PD.873	B	4ACSR	14.63Y	121.9	0.00	4.12	2.14	1	31	5	99	0.00	0.0	2.608	0.072	0	0	0	5
117888	PL.45472	B	Consumer	14.63Y	121.9	0.00	4.12	0.03	0	1	0	100	0.00	0.0	2.608	0.000	1	0	1	1
117806	PL.45472	B	Consumer	14.63Y	121.9	0.00	4.12	0.11	0	2	0	100	0.00	0.0	2.608	0.000	2	0	1	1
PL.762	PL.45472	B	4ACSR	14.63Y	121.9	0.00	4.12	1.78	1	26	4	99	0.00	0.0	2.657	0.050	0	0	0	2
117897	PL.762	B	Consumer	14.63Y	121.9	0.00	4.12	0.80	0	12	2	99	0.00	0.0	2.657	0.000	12	2	1	1
117894	PL.762	B	Consumer	14.63Y	121.9	0.00	4.12	0.98	0	14	2	99	0.00	0.0	2.657	0.000	14	2	1	1
PL.753	PL.45472	B	4ACSR	14.63Y	121.9	0.00	4.12	0.22	0	3	0	100	0.00	0.0	2.658	0.051	0	0	0	1
117814	PL.753	B	Consumer	14.63Y	121.9	0.00	4.12	0.22	0	3	0	100	0.00	0.0	2.658	0.000	3	0	1	1
PL.9038	PL.17665	B	4ACSR	14.63Y	121.9	0.00	4.11	63.84	33	922	146	99	0.00	0.0	2.524	0.000	0	0	0	97

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)	KW					KVAR	Cons On	Cons Thru	
PL.8880	PL.19259	B	4ACSR	14.53Y	121.1	0.00	4.88	0.73	0	10	5	89	0.00	0.0	3.559	0.015	0	0	0	6	
PL.763	PL.8880	B	4ACSR	14.53Y	121.1	0.00	4.88	0.08	0	1	1	71	0.00	0.0	3.618	0.059	0	0	0	1	
117915	PL.763	B	Consumer	14.53Y	121.1	0.00	4.88	0.08	0	1	1	71	0.00	0.0	3.618	0.000	1	1	1	1	
PL.8881	PL.8880	B	4ACSR	14.53Y	121.1	0.00	4.88	0.64	0	8	4	89	0.00	0.0	3.847	0.289	0	0	0	5	
PL.19432	PL.8881	B	4ACSR	14.53Y	121.1	0.00	4.88	0.30	0	4	2	89	0.00	0.0	3.906	0.059	0	0	0	3	
PL.19433	PL.19432	B	4ACSR	14.53Y	121.1	0.00	4.88	0.30	0	4	2	89	0.00	0.0	3.972	0.066	0	0	0	3	
117904	PL.19433	B	Consumer	14.53Y	121.1	0.00	4.88	0.01	0	0	0	100	0.00	0.0	3.972	0.000	0	0	1	1	
117913	PL.19433	B	Consumer	14.53Y	121.1	0.00	4.88	0.11	0	1	1	71	0.00	0.0	3.972	0.000	1	1	1	1	
PL.4750	PL.19433	B	4ACSR	14.53Y	121.1	0.00	4.88	0.18	0	2	1	89	0.00	0.0	4.159	0.187	0	0	0	1	
117914	PL.4750	B	Consumer	14.53Y	121.1	0.00	4.88	0.18	0	2	1	89	0.00	0.0	4.159	0.000	2	1	1	1	
PL.5468	PL.8881	B	4ACSR	14.53Y	121.1	0.00	4.88	0.35	0	5	2	93	0.00	0.0	3.942	0.094	0	0	0	2	
PL.39768	PL.5468	B	2ACSR	14.53Y	121.1	0.00	4.88	0.00	0	0	0	100	0.00	0.0	4.004	0.063	0	0	0	0	
1179019	PL.39768	B	Consumer	14.53Y	121.1	0.00	4.88	0.00	0	0	0	100	0.00	0.0	4.004	0.000	0	0	0	0	
PL.5469	PL.5468	B	4ACSR	14.53Y	121.1	0.00	4.88	0.35	0	5	2	93	0.00	0.0	3.943	0.001	0	0	0	2	
PL.743	PL.5469	B	4ACSR	14.53Y	121.1	0.00	4.88	0.23	0	3	1	95	0.00	0.0	4.054	0.111	0	0	0	1	
117911	PL.743	B	Consumer	14.53Y	121.1	0.00	4.88	0.23	0	3	1	95	0.00	0.0	4.054	0.000	3	1	1	1	
117917	PL.5469	B	Consumer	14.53Y	121.1	0.00	4.88	0.11	0	1	1	71	0.00	0.0	3.943	0.000	1	1	1	1	
117809	PL.19601	B	Consumer	14.54Y	121.1	0.00	4.85	0.00	0	0	0	100	0.00	0.0	3.080	0.000	0	0	0	0	
PL.27432	PL.19601	B	4ACSR	14.53Y	121.1	0.07	4.92	56.44	29	811	125	99	0.43	0.1	3.136	0.056	0	0	0	78	
C PD.3302	PL.27432	B	25V4E	14.53Y	121.1	0.00	4.92	56.44	226	811	125	99	0.00	0.0	3.136	0.000	0	0	0	78 C	
PL.27433	PD.3302	B	4ACSR	14.51Y	120.9	0.18	5.10	56.44	29	811	125	99	1.14	0.1	3.285	0.149	0	0	0	78	
117812	PL.27433	B	Consumer	14.51Y	120.9	0.00	5.10	0.00	0	0	0	100	0.00	0.0	3.285	0.000	0	0	0	0	
117816	PL.27433	B	Consumer	14.51Y	120.9	0.00	5.10	0.34	0	5	1	98	0.00	0.0	3.285	0.000	5	1	1	1	
PL.17580	PL.27433	B	4ACSR	14.47Y	120.6	0.34	5.44	56.10	29	805	123	99	2.10	0.3	3.564	0.279	0	0	0	77	
PL.36758	PL.17580	B	4ACSR	14.47Y	120.6	0.00	5.44	17.64	9	252	38	99	0.01	0.0	3.572	0.008	0	0	0	23	
PL.36759	PL.36758	B	4ACSR	14.46Y	120.5	0.06	5.50	17.64	9	252	38	99	0.12	0.0	3.732	0.160	0	0	0	23	
PL.29203	PL.36759	B	4ACSR	14.46Y	120.5	0.00	5.50	8.42	4	120	18	99	0.00	0.0	3.738	0.006	0	0	0	12	
C PD.877	PL.29203	B	fuse6AMP	14.46Y	120.5	0.00	5.50	8.42	144	120	18	99	0.00	0.0	3.738	0.000	0	0	0	12 C	
PL.29202	PD.877	B	4ACSR	14.46Y	120.5	0.00	5.51	8.42	4	120	18	99	0.00	0.0	3.760	0.022	0	0	0	12	
PL.29164	PL.29202	B	4ACSR	14.46Y	120.5	0.00	5.51	1.10	1	16	2	99	0.00	0.0	3.797	0.037	0	0	0	2	
117876	PL.29164	B	Consumer	14.46Y	120.5	0.00	5.51	0.78	0	11	2	98	0.00	0.0	3.797	0.000	11	2	1	1	
117875	PL.29164	B	Consumer	14.46Y	120.5	0.00	5.51	0.32	0	5	1	98	0.00	0.0	3.797	0.000	5	1	1	1	
PL.29025	PL.29202	B	4ACSR	14.46Y	120.5	0.01	5.51	7.31	4	105	16	99	0.01	0.0	3.808	0.048	0	0	0	10	
PL.29165	PL.29025	B	4ACSR	14.46Y	120.5	0.00	5.52	1.51	1	22	3	99	0.00	0.0	3.845	0.037	0	0	0	2	
117871	PL.29165	B	Consumer	14.46Y	120.5	0.00	5.52	0.72	0	10	2	98	0.00	0.0	3.845	0.000	10	2	1	1	
117872	PL.29165	B	Consumer	14.46Y	120.5	0.00	5.52	0.78	0	11	2	98	0.00	0.0	3.845	0.000	11	2	1	1	
PL.29024	PL.29025	B	4ACSR	14.46Y	120.5	0.01	5.52	5.81	3	83	13	99	0.01	0.0	3.879	0.071	0	0	0	8	
PL.29022	PL.29024	B	4ACSR	14.46Y	120.5	0.00	5.53	2.80	1	40	6	99	0.00	0.0	3.921	0.043	0	0	0	3	

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.29163	PL.29022	B	4ACSR	14.46Y	120.5	0.00	5.53	1.79	1	26	4	99	0.00	0.0	3.957	0.036	0	0	0	2
117868	PL.29163	B	Consumer	14.46Y	120.5	0.00	5.53	1.00	0	14	2	99	0.00	0.0	3.957	0.000	14	2	1	1
117869	PL.29163	B	Consumer	14.46Y	120.5	0.00	5.53	0.80	0	11	2	98	0.00	0.0	3.957	0.000	11	2	1	1
PL.29021	PL.29022	B	4ACSR	14.46Y	120.5	0.00	5.53	1.01	1	14	2	99	0.00	0.0	4.009	0.087	0	0	0	1
PL.29000	PL.29021	B	4ACSR	14.46Y	120.5	0.00	5.53	0.00	0	0	0	100	0.00	0.0	4.039	0.031	0	0	0	0
117873	PL.29021	B	Consumer	14.46Y	120.5	0.00	5.53	1.01	0	14	2	99	0.00	0.0	4.009	0.000	14	2	1	1
PL.29023	PL.29024	B	4ACSR	14.46Y	120.5	0.00	5.53	2.10	1	30	5	99	0.00	0.0	3.920	0.041	0	0	0	3
PL.29161	PL.29023	B	4ACSR	14.46Y	120.5	0.00	5.53	1.44	1	21	3	99	0.00	0.0	3.958	0.038	0	0	0	2
117865	PL.29161	B	Consumer	14.46Y	120.5	0.00	5.53	0.34	0	5	1	98	0.00	0.0	3.958	0.000	5	1	1	1
117864	PL.29161	B	Consumer	14.46Y	120.5	0.00	5.53	1.09	0	16	2	99	0.00	0.0	3.958	0.000	16	2	1	1
117870	PL.29023	B	Consumer	14.46Y	120.5	0.00	5.53	0.67	0	10	1	100	0.00	0.0	3.920	0.000	10	1	1	1
PL.29162	PL.29024	B	4ACSR	14.46Y	120.5	0.00	5.52	0.91	0	13	2	99	0.00	0.0	3.914	0.035	0	0	0	2
117867	PL.29162	B	Consumer	14.46Y	120.5	0.00	5.52	0.28	0	4	1	97	0.00	0.0	3.914	0.000	4	1	1	1
117866	PL.29162	B	Consumer	14.46Y	120.5	0.00	5.52	0.62	0	9	1	99	0.00	0.0	3.914	0.000	9	1	1	1
PL.29204	PL.36759	B	4ACSR	14.46Y	120.5	0.00	5.50	4.31	2	62	9	99	0.00	0.0	3.737	0.005	0	0	0	4
PD.878	PL.29204	B	fuse6AMP	14.46Y	120.5	0.00	5.50	4.31	74	62	9	99	0.00	0.0	3.737	0.000	0	0	0	4
PL.29205	PD.878	B	4ACSR	14.46Y	120.5	0.00	5.51	4.31	2	62	9	99	0.00	0.0	3.788	0.050	0	0	0	4
117885	PL.29205	B	Consumer	14.46Y	120.5	0.00	5.51	0.70	0	10	2	98	0.00	0.0	3.788	0.000	10	2	1	1
117884	PL.29205	B	Consumer	14.46Y	120.5	0.00	5.51	1.03	0	15	2	99	0.00	0.0	3.788	0.000	15	2	1	1
PL.29001	PL.29205	B	4ACSR	14.46Y	120.5	0.00	5.51	2.58	1	37	6	99	0.00	0.0	3.864	0.076	0	0	0	2
PL.29166	PL.29001	B	4ACSR	14.46Y	120.5	0.00	5.51	1.27	1	18	3	99	0.00	0.0	3.902	0.038	0	0	0	1
117890	PL.29166	B	Consumer	14.46Y	120.5	0.00	5.51	1.27	0	18	3	99	0.00	0.0	3.902	0.000	18	3	1	1
117887	PL.29001	B	Consumer	14.46Y	120.5	0.00	5.51	1.32	0	19	3	99	0.00	0.0	3.864	0.000	19	3	1	1
117886	PL.29001	B	Consumer	14.46Y	120.5	0.00	5.51	0.00	0	0	0	100	0.00	0.0	3.864	0.000	0	0	0	0
PL.8653	PL.36759	B	4ACSR	14.46Y	120.5	0.00	5.51	4.91	3	70	11	99	0.00	0.0	3.759	0.027	0	0	0	7
117883	PL.8653	B	Consumer	14.46Y	120.5	0.00	5.51	0.74	0	11	2	98	0.00	0.0	3.759	0.000	11	2	1	1
PL.5467	PL.8653	B	4ACSR	14.46Y	120.5	0.01	5.51	4.16	2	60	9	99	0.00	0.0	3.830	0.071	0	0	0	6
117838	PL.5467	B	Consumer	14.46Y	120.5	0.00	5.51	0.29	0	4	1	97	0.00	0.0	3.830	0.000	4	1	1	1
117822	PL.5467	B	Consumer	14.46Y	120.5	0.00	5.51	0.90	0	13	2	99	0.00	0.0	3.830	0.000	13	2	1	1
PL.5465	PL.5467	B	4ACSR	14.46Y	120.5	0.00	5.51	1.79	1	26	4	99	0.00	0.0	3.855	0.025	0	0	0	3
PL.4746	PL.5465	B	4ACSR	14.46Y	120.5	0.00	5.51	1.05	1	15	2	99	0.00	0.0	3.901	0.045	0	0	0	2
117847	PL.4746	B	Consumer	14.46Y	120.5	0.00	5.51	0.70	0	10	2	98	0.00	0.0	3.901	0.000	10	2	1	1
117845	PL.4746	B	Consumer	14.46Y	120.5	0.00	5.51	0.35	0	5	1	98	0.00	0.0	3.901	0.000	5	1	1	1
117850	PL.5465	B	Consumer	14.46Y	120.5	0.00	5.51	0.74	0	11	2	98	0.00	0.0	3.855	0.000	11	2	1	1
PL.761	PL.5467	B	4ACSR	14.46Y	120.5	0.00	5.51	1.18	1	17	3	98	0.00	0.0	3.885	0.055	0	0	0	1
117889	PL.761	B	Consumer	14.46Y	120.5	0.00	5.51	1.18	0	17	3	98	0.00	0.0	3.885	0.000	17	3	1	1
PL.21665	PL.17580	B	4ACSR	14.46Y	120.5	0.05	5.49	32.13	17	460	70	99	0.19	0.0	3.641	0.077	0	0	0	44
PL.21867	PL.21665	B	4ACSR	14.45Y	120.5	0.06	5.55	29.83	15	426	65	99	0.19	0.0	3.731	0.090	0	0	0	42

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.765	PL.21867	B	4ACSR	14.45Y	120.4	0.00	5.55	0.66	0	9	1	99	0.00	0.0	3.827	0.096	0	0	0	1
117899	PL.765	B	Consumer	14.45Y	120.4	0.00	5.55	0.66	0	9	1	99	0.00	0.0	3.827	0.000	9	1	1	1
PL.8558	PL.21867	B	4ACSR	14.45Y	120.4	0.06	5.61	29.17	15	417	63	99	0.19	0.0	3.825	0.094	0	0	0	41
117811	PL.8558	B	Consumer	14.45Y	120.4	0.00	5.61	0.28	0	4	1	97	0.00	0.0	3.825	0.000	4	1	1	1
PL.5460	PL.8558	B	4ACSR	14.43Y	120.2	0.17	5.78	28.89	15	413	63	99	0.55	0.1	4.099	0.274	0	0	0	40
PL.8657	PL.5460	B	4ACSR	14.43Y	120.2	0.00	5.78	28.89	15	412	62	99	0.01	0.0	4.103	0.004	0	0	0	40
PL.27430	PL.8657	B	4ACSR	14.43Y	120.2	0.00	5.78	12.47	6	178	27	99	0.00	0.0	4.114	0.011	0	0	0	17
PD.62-A	PL.27430	B	Closed	14.43Y	120.2	0.00	5.78	12.47	0	178	27	99	0.00	0.0	4.114	0.000	0	0	0	17
PD.62-B	PD.62-A	B	Closed	14.43Y	120.2	0.00	5.78	12.47	0	178	27	99	0.00	0.0	4.114	0.000	0	0	0	17
PL.27431	PD.62-B	B	4ACSR	14.42Y	120.2	0.01	5.79	12.47	6	178	27	99	0.01	0.0	4.153	0.038	0	0	0	17
PL.5433	PL.27431	B	4ACSR	14.42Y	120.2	0.03	5.83	12.47	6	178	27	99	0.05	0.0	4.279	0.126	0	0	0	17
118703	PL.5433	B	Consumer	14.42Y	120.2	0.00	5.83	1.07	0	15	2	99	0.00	0.0	4.279	0.000	15	2	1	1
PL.8872	PL.5433	B	4ACSR	14.42Y	120.1	0.03	5.86	11.40	6	163	25	99	0.04	0.0	4.398	0.119	0	0	0	16
PL.8873	PL.8872	B	4ACSR	14.42Y	120.1	0.02	5.87	9.38	5	134	20	99	0.02	0.0	4.474	0.077	0	0	0	13
PL.8874	PL.8873	B	4ACSR	14.41Y	120.1	0.01	5.88	8.33	4	119	18	99	0.01	0.0	4.512	0.038	0	0	0	12
PL.8875	PL.8874	B	4ACSR	14.41Y	120.1	0.01	5.89	6.72	3	96	14	99	0.01	0.0	4.574	0.062	0	0	0	10
PL.8876	PL.8875	B	4ACSR	14.41Y	120.1	0.00	5.89	2.22	1	32	5	99	0.00	0.0	4.607	0.033	0	0	0	4
118718	PL.8876	B	Consumer	14.41Y	120.1	0.00	5.89	0.63	0	9	1	99	0.00	0.0	4.607	0.000	9	1	1	1
PL.8877	PL.8876	B	4ACSR	14.41Y	120.1	0.00	5.89	1.59	1	23	3	99	0.00	0.0	4.620	0.013	0	0	0	3
PL.8878	PL.8877	B	4ACSR	14.41Y	120.1	0.00	5.89	0.95	0	14	2	99	0.00	0.0	4.686	0.066	0	0	0	2
118711	PL.8878	B	Consumer	14.41Y	120.1	0.00	5.89	0.41	0	6	1	99	0.00	0.0	4.686	0.000	6	1	1	1
118712	PL.8878	B	Consumer	14.41Y	120.1	0.00	5.89	0.55	0	8	1	99	0.00	0.0	4.686	0.000	8	1	1	1
118710	PL.8877	B	Consumer	14.41Y	120.1	0.00	5.89	0.64	0	9	1	99	0.00	0.0	4.620	0.000	9	1	1	1
PL.502	PL.8875	B	4ACSR	14.41Y	120.1	0.00	5.89	2.27	1	32	5	99	0.00	0.0	4.607	0.033	0	0	0	3
118716	PL.502	B	Consumer	14.41Y	120.1	0.00	5.89	0.90	0	13	2	99	0.00	0.0	4.607	0.000	13	2	1	1
118713	PL.502	B	Consumer	14.41Y	120.1	0.00	5.89	0.70	0	10	2	98	0.00	0.0	4.607	0.000	10	2	1	1
118715	PL.502	B	Consumer	14.41Y	120.1	0.00	5.89	0.66	0	9	1	99	0.00	0.0	4.607	0.000	9	1	1	1
118714	PL.8875	B	Consumer	14.41Y	120.1	0.00	5.89	0.73	0	10	2	98	0.00	0.0	4.574	0.000	10	2	1	1
118719	PL.8875	B	Consumer	14.41Y	120.1	0.00	5.89	0.90	0	13	2	99	0.00	0.0	4.574	0.000	13	2	1	1
118717	PL.8875	B	Consumer	14.41Y	120.1	0.00	5.89	0.59	0	8	1	99	0.00	0.0	4.574	0.000	8	1	1	1
PL.731	PL.8874	B	4ACSR	14.41Y	120.1	0.00	5.88	0.28	0	4	1	97	0.00	0.0	4.585	0.073	0	0	0	1
118709	PL.731	B	Consumer	14.41Y	120.1	0.00	5.88	0.28	0	4	1	97	0.00	0.0	4.585	0.000	4	1	1	1
PL.730	PL.8874	B	4ACSR	14.41Y	120.1	0.00	5.88	1.34	1	19	3	99	0.00	0.0	4.568	0.055	0	0	0	1
118708	PL.730	B	Consumer	14.41Y	120.1	0.00	5.88	1.34	0	19	3	99	0.00	0.0	4.568	0.000	19	3	1	1
118707	PL.8873	B	Consumer	14.42Y	120.1	0.00	5.87	1.05	0	15	2	99	0.00	0.0	4.474	0.000	15	2	1	1
PL.5452	PL.8872	B	4ACSR	14.42Y	120.1	0.00	5.86	2.02	1	29	4	99	0.00	0.0	4.442	0.044	0	0	0	3
PL.5453	PL.5452	B	4ACSR	14.42Y	120.1	0.00	5.86	1.28	1	18	3	99	0.00	0.0	4.546	0.105	0	0	0	2
118706	PL.5453	B	Consumer	14.42Y	120.1	0.00	5.86	0.95	0	14	2	99	0.00	0.0	4.546	0.000	14	2	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
118702	PL.5453	B	Consumer	14.42Y	120.1	0.00	5.86	0.33	0	5	1	98	0.00	0.0	4.546	0.000	5	1	1	1
118721	PL.5452	B	Consumer	14.42Y	120.1	0.00	5.86	0.74	0	11	2	98	0.00	0.0	4.442	0.000	11	2	1	1
PL.27428	PL.8657	B	4ACSR	14.43Y	120.2	0.00	5.79	16.41	8	234	36	99	0.01	0.0	4.116	0.013	0	0	0	23
PD.61-A	PL.27428	B	Closed	14.43Y	120.2	0.00	5.79	16.41	0	234	36	99	0.00	0.0	4.116	0.000	0	0	0	23
PD.61-B	PD.61-A	B	Closed	14.43Y	120.2	0.00	5.79	16.41	0	234	36	99	0.00	0.0	4.116	0.000	0	0	0	23
PL.27429	PD.61-B	B	4ACSR	14.42Y	120.2	0.03	5.82	16.41	8	234	36	99	0.06	0.0	4.209	0.093	0	0	0	23
PL.7788	PL.27429	B	4ACSR	14.41Y	120.1	0.06	5.88	16.41	8	234	35	99	0.11	0.0	4.374	0.165	0	0	0	23
658001	PL.7788	B	Consumer	14.41Y	120.1	0.00	5.88	0.00	0	0	0	100	0.00	0.0	4.374	0.000	0	0	1	1
PL.7789	PL.7788	B	4ACSR	14.41Y	120.1	0.06	5.93	16.41	8	234	35	99	0.10	0.0	4.534	0.160	0	0	0	22
PL.7790	PL.7789	B	4ACSR	14.40Y	120.0	0.04	5.97	15.39	8	219	33	99	0.06	0.0	4.645	0.112	0	0	0	21
657802	PL.7790	B	Consumer	14.40Y	120.0	0.00	5.97	0.73	0	10	2	98	0.00	0.0	4.645	0.000	10	2	1	1
PL.24354	PL.7790	B	4ACSR	14.40Y	120.0	0.00	5.97	0.05	0	1	0	100	0.00	0.0	4.749	0.104	0	0	0	1
656701	PL.24354	B	Consumer	14.40Y	120.0	0.00	5.97	0.05	0	1	0	100	0.00	0.0	4.749	0.000	1	0	1	1
PL.8867	PL.7790	B	4ACSR	14.40Y	120.0	0.00	5.97	4.97	3	71	11	99	0.00	0.0	4.685	0.040	0	0	0	7
PL.8868	PL.8867	B	4ACSR	14.40Y	120.0	0.00	5.98	3.46	2	49	7	99	0.00	0.0	4.725	0.040	0	0	0	5
PL.21868	PL.8868	B	4ACSR	14.40Y	120.0	0.00	5.98	3.46	2	49	7	99	0.00	0.0	4.764	0.039	0	0	0	5
658802	PL.21868	B	Consumer	14.40Y	120.0	0.00	5.98	0.68	0	10	1	100	0.00	0.0	4.764	0.000	10	1	1	1
658803	PL.21868	B	Consumer	14.40Y	120.0	0.00	5.98	0.71	0	10	2	98	0.00	0.0	4.764	0.000	10	2	1	1
PL.21908	PL.21868	B	4ACSR	14.40Y	120.0	0.00	5.98	2.07	1	29	4	99	0.00	0.0	4.804	0.039	0	0	0	3
PL.8869	PL.21908	B	4ACSR	14.40Y	120.0	0.00	5.98	1.48	1	21	3	99	0.00	0.0	4.843	0.040	0	0	0	2
659802	PL.8869	B	Consumer	14.40Y	120.0	0.00	5.98	0.85	0	12	2	99	0.00	0.0	4.843	0.000	12	2	1	1
PL.7799	PL.8869	B	4ACSR	14.40Y	120.0	0.00	5.98	0.63	0	9	1	99	0.00	0.0	4.876	0.033	0	0	0	1
PL.7798	PL.7799	B	4ACSR	14.40Y	120.0	0.00	5.98	0.63	0	9	1	99	0.00	0.0	4.880	0.003	0	0	0	1
PL.8870	PL.7798	B	4ACSR	14.40Y	120.0	0.00	5.98	0.63	0	9	1	99	0.00	0.0	4.933	0.054	0	0	0	1
PL.8871	PL.8870	B	4ACSR	14.40Y	120.0	0.00	5.98	0.00	0	0	0	100	0.00	0.0	4.970	0.037	0	0	0	0
118720	PL.8870	B	Consumer	14.40Y	120.0	0.00	5.98	0.63	0	9	1	99	0.00	0.0	4.933	0.000	9	1	1	1
659801	PL.21908	B	Consumer	14.40Y	120.0	0.00	5.98	0.58	0	8	1	99	0.00	0.0	4.804	0.000	8	1	1	1
657803	PL.8867	B	Consumer	14.40Y	120.0	0.00	5.97	0.65	0	9	1	99	0.00	0.0	4.685	0.000	9	1	1	1
657801	PL.8867	B	Consumer	14.40Y	120.0	0.00	5.97	0.86	0	12	2	99	0.00	0.0	4.685	0.000	12	2	1	1
PL.27835	PL.7790	B	4ACSR	14.40Y	120.0	0.01	5.98	9.66	5	138	21	99	0.01	0.0	4.684	0.039	0	0	0	12
656804	PL.27835	B	Consumer	14.40Y	120.0	0.00	5.98	0.60	0	9	1	99	0.00	0.0	4.684	0.000	9	1	1	1
656803	PL.27835	B	Consumer	14.40Y	120.0	0.00	5.98	0.00	0	0	0	100	0.00	0.0	4.684	0.000	0	0	0	0
PL.27836	PL.27835	B	4ACSR	14.40Y	120.0	0.01	5.99	9.06	5	129	19	99	0.01	0.0	4.734	0.050	0	0	0	11
PL.7800	PL.27836	B	4ACSR	14.40Y	120.0	0.01	6.00	9.06	5	129	19	99	0.01	0.0	4.774	0.040	0	0	0	11
PL.8658	PL.7800	B	4ACSR	14.40Y	120.0	0.01	6.00	7.39	4	105	16	99	0.01	0.0	4.815	0.041	0	0	0	8
PL.8659	PL.8658	B	4ACSR	14.40Y	120.0	0.00	6.01	6.69	3	95	14	99	0.00	0.0	4.849	0.034	0	0	0	7
656703	PL.8659	B	Consumer	14.40Y	120.0	0.00	6.01	0.73	0	10	2	98	0.00	0.0	4.849	0.000	10	2	1	1
PL.8660	PL.8659	B	4ACSR	14.40Y	120.0	0.01	6.01	5.97	3	85	13	99	0.00	0.0	4.889	0.040	0	0	0	6

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.17672	PL.17675	B	4ACSR	14.61Y	121.8	0.01	4.24	17.28	9	249	40	99	0.01	0.0	2.798	0.016	0	0	0	21
PL.45469	PL.17672	B	4ACSR	14.61Y	121.8	0.00	4.24	17.28	9	249	40	99	0.00	0.0	2.800	0.003	0	0	0	21
PD.63-A	PL.45469	B	Closed	14.61Y	121.8	0.00	4.24	17.28	0	249	40	99	0.00	0.0	2.800	0.000	0	0	0	21
PD.63-B	PD.63-A	B	Closed	14.61Y	121.8	0.00	4.24	17.28	0	249	40	99	0.00	0.0	2.800	0.000	0	0	0	21
PL.45470	PD.63-B	B	4ACSR	14.61Y	121.7	0.02	4.25	17.28	9	249	40	99	0.03	0.0	2.847	0.047	0	0	0	21
PL.9039	PL.45470	B	4ACSR	14.61Y	121.7	0.04	4.29	17.15	9	247	40	99	0.07	0.0	2.945	0.097	0	0	0	19
PL.9040	PL.9039	B	4ACSR	14.61Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	2.946	0.002	0	0	0	0
117805	PL.9040	B	Consumer	14.61Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	2.946	0.000	0	0	0	0
117842	PL.9040	B	Consumer	14.61Y	121.7	0.00	4.29	0.00	0	0	0	100	0.00	0.0	2.946	0.000	0	0	0	0
PL.9041	PL.9039	B	4ACSR	14.60Y	121.7	0.01	4.30	11.98	6	173	26	99	0.02	0.0	2.992	0.047	0	0	0	12
117815	PL.9041	B	Consumer	14.60Y	121.7	0.00	4.30	1.13	0	16	2	99	0.00	0.0	2.992	0.000	16	2	1	1
PL.749	PL.9041	B	4ACSR	14.60Y	121.7	0.01	4.31	10.85	6	157	24	99	0.02	0.0	3.046	0.054	0	0	0	11
PL.9042	PL.749	B	4ACSR	14.60Y	121.7	0.00	4.32	0.96	0	14	2	99	0.00	0.0	3.096	0.050	0	0	0	1
PL.748	PL.9042	B	4ACSR	14.60Y	121.7	0.00	4.32	0.96	0	14	2	99	0.00	0.0	3.145	0.049	0	0	0	1
117840	PL.748	B	Consumer	14.60Y	121.7	0.00	4.32	0.96	0	14	2	99	0.00	0.0	3.145	0.000	14	2	1	1
117841	PL.748	B	Consumer	14.60Y	121.7	0.00	4.32	0.00	0	0	0	100	0.00	0.0	3.145	0.000	0	0	0	0
PL.747	PL.749	B	4ACSR	14.60Y	121.7	0.00	4.32	2.12	1	31	5	99	0.00	0.0	3.101	0.055	0	0	0	2
117844	PL.747	B	Consumer	14.60Y	121.7	0.00	4.32	1.38	0	20	3	99	0.00	0.0	3.101	0.000	20	3	1	1
117851	PL.747	B	Consumer	14.60Y	121.7	0.00	4.32	0.74	0	11	2	98	0.00	0.0	3.101	0.000	11	2	1	1
PL.9043	PL.749	B	4ACSR	14.60Y	121.7	0.01	4.32	7.76	4	112	17	99	0.01	0.0	3.087	0.041	0	0	0	8
PL.746	PL.9043	B	4ACSR	14.60Y	121.7	0.00	4.32	0.81	0	12	2	99	0.00	0.0	3.142	0.055	0	0	0	1
117848	PL.746	B	Consumer	14.60Y	121.7	0.00	4.32	0.81	0	12	2	99	0.00	0.0	3.142	0.000	12	2	1	1
PL.9044	PL.9043	B	4ACSR	14.60Y	121.7	0.00	4.32	6.95	4	100	15	99	0.00	0.0	3.106	0.020	0	0	0	7
PL.9045	PL.9044	B	4ACSR	14.60Y	121.7	0.00	4.33	3.62	2	52	8	99	0.00	0.0	3.122	0.016	0	0	0	3
PL.4749	PL.9045	B	4ACSR	14.60Y	121.7	0.00	4.33	2.81	1	41	6	99	0.00	0.0	3.166	0.045	0	0	0	2
117843	PL.4749	B	Consumer	14.60Y	121.7	0.00	4.33	1.36	0	20	3	99	0.00	0.0	3.166	0.000	20	3	1	1
117853	PL.4749	B	Consumer	14.60Y	121.7	0.00	4.33	1.44	0	21	3	99	0.00	0.0	3.166	0.000	21	3	1	1
117854	PL.9045	B	Consumer	14.60Y	121.7	0.00	4.33	0.81	0	12	2	99	0.00	0.0	3.122	0.000	12	2	1	1
PL.750	PL.9044	B	4ACSR	14.60Y	121.7	0.01	4.33	3.34	2	48	7	99	0.00	0.0	3.221	0.115	0	0	0	4
117861	PL.750	B	Consumer	14.60Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	3.221	0.000	0	0	1	1
117857	PL.750	B	Consumer	14.60Y	121.7	0.00	4.33	1.56	0	22	3	99	0.00	0.0	3.221	0.000	22	3	1	1
PL.758	PL.750	B	4ACSR	14.60Y	121.7	0.00	4.33	1.78	1	26	4	99	0.00	0.0	3.259	0.038	0	0	0	2
117860	PL.758	B	Consumer	14.60Y	121.7	0.00	4.33	0.96	0	14	2	99	0.00	0.0	3.259	0.000	14	2	1	1
1178100	PL.758	B	Consumer	14.60Y	121.7	0.00	4.33	0.82	0	12	2	99	0.00	0.0	3.259	0.000	12	2	1	1
PL.9046	PL.9039	B	4ACSR	14.60Y	121.7	0.01	4.30	4.23	2	61	11	98	0.01	0.0	3.074	0.130	0	0	0	6
PL.9047	PL.9046	B	4ACSR	14.60Y	121.7	0.00	4.31	1.89	1	27	6	98	0.00	0.0	3.148	0.073	0	0	0	4
PL.9048	PL.9047	B	4ACSR	14.60Y	121.7	0.00	4.31	0.62	0	9	1	99	0.00	0.0	3.349	0.201	0	0	0	1
117833	PL.9048	B	Consumer	14.60Y	121.7	0.00	4.31	0.62	0	9	1	99	0.00	0.0	3.349	0.000	9	1	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.738	PL.9047	B	4ACSR	14.60Y	121.7	0.00	4.31	1.24	1	18	5	96	0.00	0.0	3.236	0.088	0	0	0	2
117831	PL.738	B	Consumer	14.60Y	121.7	0.00	4.31	0.50	0	7	3	92	0.00	0.0	3.236	0.000	7	3	1	1
117826	PL.738	B	Consumer	14.60Y	121.7	0.00	4.31	0.76	0	11	2	98	0.00	0.0	3.236	0.000	11	2	1	1
117801	PL.9047	B	Consumer	14.60Y	121.7	0.00	4.31	0.03	0	0	0	100	0.00	0.0	3.148	0.000	0	0	1	1
PL.5463	PL.9046	B	4ACSR	14.60Y	121.7	0.00	4.31	2.34	1	34	5	99	0.00	0.0	3.165	0.091	0	0	0	2
PL.5464	PL.5463	B	4ACSR	14.60Y	121.7	0.00	4.31	1.10	1	16	2	99	0.00	0.0	3.219	0.054	0	0	0	1
117828	PL.5464	B	Consumer	14.60Y	121.7	0.00	4.31	1.10	0	16	2	99	0.00	0.0	3.219	0.000	16	2	1	1
117837	PL.5463	B	Consumer	14.60Y	121.7	0.00	4.31	1.24	0	18	3	99	0.00	0.0	3.165	0.000	18	3	1	1
PL.759	PL.9039	B	4ACSR	14.61Y	121.7	0.00	4.29	0.94	0	14	2	99	0.00	0.0	2.993	0.049	0	0	0	1
117862	PL.759	B	Consumer	14.61Y	121.7	0.00	4.29	0.94	0	14	2	99	0.00	0.0	2.993	0.000	14	2	1	1
1178105	PL.45470	B	Consumer	14.61Y	121.7	0.00	4.25	0.00	0	0	0	100	0.00	0.0	2.847	0.000	0	0	0	0
PL.745	PL.45470	B	4ACSR	14.61Y	121.7	0.00	4.25	0.14	0	2	0	100	0.00	0.0	2.880	0.033	0	0	0	2
117896	PL.745	B	Consumer	14.61Y	121.7	0.00	4.25	0.00	0	0	0	100	0.00	0.0	2.880	0.000	0	0	1	1
117804	PL.745	B	Consumer	14.61Y	121.7	0.00	4.25	0.14	0	2	0	100	0.00	0.0	2.880	0.000	2	0	1	1
PL.17670	PL.19612	B	4ACSR	14.62Y	121.8	0.00	4.16	0.45	0	6	1	99	0.00	0.0	2.638	0.017	0	0	0	1
PD.874	PL.17670	B	fuse6AMP	14.62Y	121.8	0.00	4.16	0.45	8	6	1	99	0.00	0.0	2.638	0.000	0	0	0	1
PL.17671	PD.874	B	4ACSR	14.62Y	121.8	0.00	4.16	0.45	0	6	1	99	0.00	0.0	2.685	0.047	0	0	0	1
PL.751	PL.17671	B	4ACSR	14.62Y	121.8	0.00	4.16	0.45	0	6	1	99	0.00	0.0	2.764	0.079	0	0	0	1
117858	PL.751	B	Consumer	14.62Y	121.8	0.00	4.16	0.45	0	6	1	99	0.00	0.0	2.764	0.000	6	1	1	1
117830	PL.19612	B	Consumer	14.62Y	121.8	0.00	4.16	0.74	0	11	2	98	0.00	0.0	2.621	0.000	11	2	1	1
117813	PL.19611	B	Consumer	14.62Y	121.9	0.00	4.14	0.17	0	2	0	100	0.00	0.0	2.579	0.000	2	0	1	1
PL.32743	PL.19611	B	4ACSR	14.62Y	121.9	0.00	4.14	0.51	0	7	1	99	0.00	0.0	2.605	0.026	0	0	0	1
1178101	PL.32743	B	Consumer	14.62Y	121.9	0.00	4.14	0.51	0	7	1	99	0.00	0.0	2.605	0.000	7	1	1	1
117818	PL.17665	B	Consumer	14.63Y	121.9	0.00	4.11	0.18	0	3	0	100	0.00	0.0	2.524	0.000	3	0	1	1
116835	PL.19019	B	Consumer	14.67Y	122.3	0.00	3.71	1.14	0	17	3	98	0.00	0.0	2.325	0.000	17	3	1	1
116823	PL.27811	B	Consumer	14.71Y	122.6	0.00	3.40	0.47	0	7	1	99	0.00	0.0	2.182	0.000	7	1	1	1
116879	PL.27810	B	Consumer	14.72Y	122.7	0.00	3.35	0.02	0	0	0	100	0.00	0.0	2.155	0.000	0	0	1	1
PL.18662	PL.17588	B	4ACSR	14.73Y	122.7	0.00	3.29	0.93	0	14	2	99	0.00	0.0	2.148	0.021	0	0	0	1
PD.867	PL.18662	B	fuse6AMP	14.73Y	122.7	0.00	3.29	0.93	16	14	2	99	0.00	0.0	2.148	0.000	0	0	0	1
PL.18663	PD.867	B	4ACSR	14.73Y	122.7	0.00	3.29	0.93	0	14	2	99	0.00	0.0	2.224	0.077	0	0	0	1
116880	PL.18663	B	Consumer	14.73Y	122.7	0.00	3.29	0.93	0	14	2	99	0.00	0.0	2.224	0.000	14	2	1	1
PL.5402	PL.8557	A	1/0ACSR	14.95Y	124.6	0.03	1.40	71.27	22	1051	179	99	0.44	0.0	1.695	0.052	0	0	0	152
		B		14.85Y	123.7	0.01	2.25	46.89	14	688	109	99					0	0	0	78
		C		15.10Y	125.8	0.02	0.17	49.71	15	742	115	99					0	0	0	103
PL.5403	PL.5402	A	1/0ACSR	14.95Y	124.5	0.05	1.45	71.27	22	1051	178	99	0.63	0.0	1.769	0.074	0	0	0	152
		B		14.85Y	123.7	0.02	2.27	46.79	14	686	108	99					0	0	0	77
		C		15.10Y	125.8	0.03	0.21	49.71	15	742	115	99					0	0	0	103
PL.37591	PL.5403	C	4ACSR	15.10Y	125.8	0.00	0.21	18.40	9	274	43	99	0.00	0.0	1.772	0.002	0	0	0	38
PD.6151-A	PL.37591	C	Closed	15.10Y	125.8	0.00	0.21	18.40	0	274	43	99	0.00	0.0	1.772	0.000	0	0	0	38
PD.6151-B	PD.6151-A	C	Closed	15.10Y	125.8	0.00	0.21	18.40	0	274	43	99	0.00	0.0	1.772	0.000	0	0	0	38

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.37592	PD.6151-B	C	4ACSR	15.09Y	125.8	0.00	0.21	18.40	9	274	43	99	0.00	0.0	1.777	0.006	0	0	0	38
PL.37586	PL.37592	C	4ACSR	15.09Y	125.8	0.00	0.21	18.40	9	274	43	99	0.01	0.0	1.786	0.009	0	0	0	38
PL.5405	PL.37586	C	4ACSR	15.09Y	125.8	0.02	0.23	18.11	9	270	42	99	0.04	0.0	1.836	0.050	0	0	0	35
116829	PL.5405	C	Consumer	15.09Y	125.8	0.00	0.23	0.32	0	5	1	98	0.00	0.0	1.836	0.000	5	1	1	1
116831	PL.5405	C	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.836	0.000	0	0	0	0
116839	PL.5405	C	Consumer	15.09Y	125.8	0.00	0.23	0.20	0	3	0	100	0.00	0.0	1.836	0.000	3	0	1	1
116867	PL.5405	C	Consumer	15.09Y	125.8	0.00	0.23	1.28	0	19	3	99	0.00	0.0	1.836	0.000	19	3	1	1
116834	PL.5405	C	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.836	0.000	0	0	0	0
116842	PL.5405	C	Consumer	15.09Y	125.8	0.00	0.23	0.21	0	3	0	100	0.00	0.0	1.836	0.000	3	0	1	1
116841	PL.5405	C	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	1.836	0.000	0	0	0	0
PL.5410	PL.5405	C	4ACSR	15.09Y	125.7	0.03	0.26	16.10	8	240	37	99	0.06	0.0	1.928	0.092	0	0	0	31
PL.17589	PL.5410	C	4ACSR	15.09Y	125.7	0.00	0.27	13.38	7	199	31	99	0.00	0.0	1.937	0.008	0	0	0	30
PD.3295	PL.17589	C	35L	15.09Y	125.7	0.00	0.27	13.38	38	199	31	99	0.00	0.0	1.937	0.000	0	0	0	30
PL.17590	PD.3295	C	4ACSR	15.08Y	125.7	0.04	0.30	13.38	7	199	31	99	0.05	0.0	2.063	0.126	0	0	0	30
PL.37597	PL.17590	C	4ACSR	15.08Y	125.7	0.00	0.30	7.63	4	114	18	99	0.00	0.0	2.067	0.005	0	0	0	17
PD.6154-A	PL.37597	C	Closed	15.08Y	125.7	0.00	0.30	7.63	0	114	18	99	0.00	0.0	2.067	0.000	0	0	0	17
PD.6154-B	PD.6154-A	C	Closed	15.08Y	125.7	0.00	0.30	7.63	0	114	18	99	0.00	0.0	2.067	0.000	0	0	0	17
PL.37598	PD.6154-B	C	4ACSR	15.08Y	125.7	0.01	0.32	7.63	4	114	18	99	0.01	0.0	2.152	0.084	0	0	0	17
PL.5419	PL.37598	C	4ACSR	15.08Y	125.7	0.01	0.33	3.55	2	53	8	99	0.00	0.0	2.296	0.144	0	0	0	6
115806	PL.5419	C	Consumer	15.08Y	125.7	0.00	0.33	0.46	0	7	1	99	0.00	0.0	2.296	0.000	7	1	1	1
PL.5420	PL.5419	C	4ACSR	15.08Y	125.7	0.00	0.33	3.09	2	46	7	99	0.00	0.0	2.359	0.064	0	0	0	5
PL.672	PL.5420	C	4ACSR	15.08Y	125.7	0.00	0.33	0.30	0	5	1	98	0.00	0.0	2.491	0.132	0	0	0	1
115807	PL.672	C	Consumer	15.08Y	125.7	0.00	0.33	0.30	0	5	1	98	0.00	0.0	2.491	0.000	5	1	1	1
PL.670	PL.5420	C	4ACSR	15.08Y	125.7	0.00	0.33	0.46	0	7	1	99	0.00	0.0	2.440	0.080	0	0	0	1
115839	PL.670	C	Consumer	15.08Y	125.7	0.00	0.33	0.46	0	7	1	99	0.00	0.0	2.440	0.000	7	1	1	1
PL.671	PL.5420	C	4ACSR	15.08Y	125.7	0.00	0.33	1.50	1	22	3	99	0.00	0.0	2.456	0.097	0	0	0	2
115808	PL.671	C	Consumer	15.08Y	125.7	0.00	0.33	0.92	0	14	2	99	0.00	0.0	2.456	0.000	14	2	1	1
115821	PL.671	C	Consumer	15.08Y	125.7	0.00	0.33	0.58	0	9	1	99	0.00	0.0	2.456	0.000	9	1	1	1
PL.679	PL.5420	C	4ACSR	15.08Y	125.7	0.00	0.33	0.82	0	12	2	99	0.00	0.0	2.504	0.145	0	0	0	1
115832	PL.679	C	Consumer	15.08Y	125.7	0.00	0.33	0.82	0	12	2	99	0.00	0.0	2.504	0.000	12	2	1	1
PL.23679	PL.37598	C	4ACSR	15.08Y	125.7	0.01	0.33	4.08	2	61	10	99	0.00	0.0	2.275	0.123	0	0	0	11
PL.695	PL.23679	C	4ACSR	15.08Y	125.7	0.00	0.33	1.62	1	24	4	99	0.00	0.0	2.360	0.085	0	0	0	2
115871	PL.695	C	Consumer	15.08Y	125.7	0.00	0.33	0.73	0	11	2	98	0.00	0.0	2.360	0.000	11	2	1	1
115864	PL.695	C	Consumer	15.08Y	125.7	0.00	0.33	0.89	0	13	2	99	0.00	0.0	2.360	0.000	13	2	1	1
PL.23681	PL.23679	C	4ACSR	15.08Y	125.7	0.00	0.33	0.15	0	2	1	89	0.00	0.0	2.383	0.108	0	0	0	1
115809	PL.23681	C	Consumer	15.08Y	125.7	0.00	0.33	0.15	0	2	1	89	0.00	0.0	2.383	0.000	2	1	1	1
PL.677	PL.23679	C	4ACSR	15.08Y	125.7	0.00	0.33	0.48	0	7	1	99	0.00	0.0	2.397	0.122	0	0	0	3
PL.23677	PL.677	C	4ACSR	15.08Y	125.7	0.00	0.33	0.19	0	3	0	100	0.00	0.0	2.469	0.072	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
1158071	PL.23677	C	Consumer	15.08Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	2.469	0.000	0	0	0	0
115836	PL.23677	C	Consumer	15.08Y	125.7	0.00	0.33	0.19	0	3	0	100	0.00	0.0	2.469	0.000	3	0	1	1
115831	PL.677	C	Consumer	15.08Y	125.7	0.00	0.33	0.18	0	3	0	100	0.00	0.0	2.397	0.000	3	0	1	1
115840	PL.677	C	Consumer	15.08Y	125.7	0.00	0.33	0.11	0	2	0	100	0.00	0.0	2.397	0.000	2	0	1	1
PL.23680	PL.23679	C	4ACSR	15.08Y	125.7	0.00	0.33	1.11	1	17	3	98	0.00	0.0	2.380	0.105	0	0	0	4
PL.693	PL.23680	C	4ACSR	15.08Y	125.7	0.00	0.33	1.10	1	16	3	98	0.00	0.0	2.440	0.060	0	0	0	3
PL.5428	PL.693	C	4ACSR	15.08Y	125.7	0.00	0.33	0.72	0	11	2	98	0.00	0.0	2.440	0.000	0	0	0	2
PL.5429	PL.5428	C	4ACSR	15.08Y	125.7	0.00	0.33	0.72	0	11	2	98	0.00	0.0	2.499	0.060	0	0	0	2
115868	PL.5429	C	Consumer	15.08Y	125.7	0.00	0.33	0.08	0	1	1	71	0.00	0.0	2.499	0.000	1	1	1	1
115863	PL.5429	C	Consumer	15.08Y	125.7	0.00	0.33	0.64	0	10	1	100	0.00	0.0	2.499	0.000	10	1	1	1
115860	PL.693	C	Consumer	15.08Y	125.7	0.00	0.33	0.39	0	6	1	99	0.00	0.0	2.440	0.000	6	1	1	1
115826	PL.23680	C	Consumer	15.08Y	125.7	0.00	0.33	0.01	0	0	0	100	0.00	0.0	2.380	0.000	0	0	1	1
PL.694	PL.23679	C	4ACSR	15.08Y	125.7	0.00	0.33	0.73	0	11	2	98	0.00	0.0	2.329	0.054	0	0	0	1
115861	PL.694	C	Consumer	15.08Y	125.7	0.00	0.33	0.73	0	11	2	98	0.00	0.0	2.329	0.000	11	2	1	1
PL.37601	PL.17590	C	4ACSR	15.08Y	125.7	0.00	0.30	1.10	1	16	2	99	0.00	0.0	2.066	0.003	0	0	0	3
PD.6156	PL.37601	C	fuse6AMP	15.08Y	125.7	0.00	0.30	1.10	19	16	2	99	0.00	0.0	2.066	0.000	0	0	0	3
PL.37602	PD.6156	C	4ACSR	15.08Y	125.7	0.00	0.30	1.10	1	16	2	99	0.00	0.0	2.121	0.055	0	0	0	3
115859	PL.37602	C	Consumer	15.08Y	125.7	0.00	0.30	0.86	0	13	2	99	0.00	0.0	2.121	0.000	13	2	1	1
115825	PL.37602	C	Consumer	15.08Y	125.7	0.00	0.30	0.11	0	2	0	100	0.00	0.0	2.121	0.000	2	0	1	1
115823	PL.37602	C	Consumer	15.08Y	125.7	0.00	0.30	0.13	0	2	0	100	0.00	0.0	2.121	0.000	2	0	1	1
PL.37599	PL.17590	C	4ACSR	15.08Y	125.7	0.00	0.30	4.65	2	69	10	99	0.00	0.0	2.070	0.008	0	0	0	10
PD.6155-A	PL.37599	C	Closed	15.08Y	125.7	0.00	0.30	4.65	0	69	10	99	0.00	0.0	2.070	0.000	0	0	0	10
PD.6155-B	PD.6155-A	C	Closed	15.08Y	125.7	0.00	0.30	4.65	0	69	10	99	0.00	0.0	2.070	0.000	0	0	0	10
PL.37600	PD.6155-B	C	4ACSR	15.08Y	125.7	0.01	0.31	4.65	2	69	10	99	0.00	0.0	2.149	0.079	0	0	0	10
115829	PL.37600	C	Consumer	15.08Y	125.7	0.00	0.31	0.02	0	0	0	100	0.00	0.0	2.149	0.000	0	0	1	1
PL.5414	PL.37600	C	4ACSR	15.08Y	125.7	0.01	0.32	4.63	2	69	10	99	0.00	0.0	2.227	0.078	0	0	0	9
PL.5417	PL.5414	C	4ACSR	15.08Y	125.7	0.02	0.34	4.63	2	69	10	99	0.01	0.0	2.422	0.194	0	0	0	9
115804	PL.5417	C	Consumer	15.08Y	125.7	0.00	0.34	0.37	0	6	1	99	0.00	0.0	2.422	0.000	6	1	1	1
PL.678	PL.5417	C	4ACSR	15.08Y	125.7	0.01	0.35	3.18	2	47	7	99	0.00	0.0	2.596	0.174	0	0	0	4
115802	PL.678	C	Consumer	15.08Y	125.7	0.00	0.35	1.02	0	15	2	99	0.00	0.0	2.596	0.000	15	2	1	1
115841	PL.678	C	Consumer	15.08Y	125.7	0.00	0.35	0.47	0	7	1	99	0.00	0.0	2.596	0.000	7	1	1	1
115845	PL.678	C	Consumer	15.08Y	125.7	0.00	0.35	0.84	0	13	2	99	0.00	0.0	2.596	0.000	13	2	1	1
PL.673	PL.678	C	4ACSR	15.08Y	125.6	0.00	0.35	0.84	0	13	2	99	0.00	0.0	2.656	0.060	0	0	0	1
115852	PL.673	C	Consumer	15.08Y	125.6	0.00	0.35	0.84	0	13	2	99	0.00	0.0	2.656	0.000	13	2	1	1
PL.5418	PL.5417	C	4ACSR	15.08Y	125.7	0.00	0.34	1.08	1	16	2	99	0.00	0.0	2.424	0.003	0	0	0	4
PL.17570	PL.5418	C	4ACSR	15.08Y	125.7	0.01	0.35	1.08	1	16	2	99	0.00	0.0	2.741	0.317	0	0	0	4
PL.627	PL.17570	C	4ACSR	15.08Y	125.7	0.00	0.35	0.93	0	14	2	99	0.00	0.0	2.828	0.087	0	0	0	3
115712	PL.627	C	Consumer	15.08Y	125.7	0.00	0.35	0.93	0	14	2	99	0.00	0.0	2.828	0.000	14	2	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
115728	PL.627	C	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	2.828	0.000	0	0	1	1
PL.625	PL.627	C	4ACSR	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	2.907	0.079	0	0	0	1
PL.626	PL.625	C	4ACSR	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	2.942	0.035	0	0	0	1
115715	PL.626	C	Consumer	15.08Y	125.7	0.00	0.35	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
PL.17571	PL.17570	C	4ACSR	15.08Y	125.7	0.00	0.35	0.15	0	2	0	100	0.00	0.0	3.013	0.272	0	0	0	1
115707	PL.17571	C	Consumer	15.08Y	125.7	0.00	0.35	0.15	0	2	0	100	0.00	0.0	3.013	0.000	2	0	1	1
115805	PL.5414	C	Consumer	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	2.227	0.000	0	0	0	0
116802	PL.5410	C	Consumer	15.09Y	125.7	0.00	0.26	2.72	0	41	6	99	0.00	0.0	1.928	0.000	41	6	1	1
1168103	PL.5410	C	Consumer	15.09Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.928	0.000	0	0	0	0
116846	PL.37586	C	Consumer	15.09Y	125.8	0.00	0.21	0.08	0	1	0	100	0.00	0.0	1.786	0.000	1	0	1	1
116871	PL.37586	C	Consumer	15.09Y	125.8	0.00	0.21	0.12	0	2	1	89	0.00	0.0	1.786	0.000	2	1	1	1
116847	PL.37586	C	Consumer	15.09Y	125.8	0.00	0.21	0.09	0	1	0	100	0.00	0.0	1.786	0.000	1	0	1	1
PL.22	PL.5403	A	1/0ACSR	14.94Y	124.5	0.04	1.49	71.27	22	1050	178	99	0.39	0.0	1.822	0.053	0	0	0	152
		B		14.85Y	123.7	0.01	2.28	46.79	14	686	108	99					0	0	0	77
		C		15.09Y	125.8	0.01	0.22	31.32	9	467	72	99					0	0	0	65
PL.37595	PL.22	C	4ACSR	15.09Y	125.8	0.00	0.22	1.12	1	17	3	98	0.00	0.0	1.826	0.004	0	0	0	6
PD.6153	PL.37595	C	fuse6AMP	15.09Y	125.8	0.00	0.22	1.12	19	17	3	98	0.00	0.0	1.826	0.000	0	0	0	6
PL.37596	PD.6153	C	4ACSR	15.09Y	125.8	0.00	0.22	1.12	1	17	3	98	0.00	0.0	1.828	0.002	0	0	0	6
PL.37588	PL.37596	C	4ACSR	15.09Y	125.8	0.00	0.22	1.12	1	17	3	98	0.00	0.0	1.840	0.012	0	0	0	6
PL.8883	PL.37588	C	4ACSR	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	1.889	0.049	0	0	0	0
116827	PL.37588	C	Consumer	15.09Y	125.8	0.00	0.22	0.16	0	2	0	100	0.00	0.0	1.840	0.000	2	0	1	1
116899	PL.37588	C	Consumer	15.09Y	125.8	0.00	0.22	0.01	0	0	0	100	0.00	0.0	1.840	0.000	0	0	1	1
116832	PL.37588	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	1.840	0.000	0	0	0	0
116828	PL.37588	C	Consumer	15.09Y	125.8	0.00	0.22	0.07	0	1	0	100	0.00	0.0	1.840	0.000	1	0	1	1
116898	PL.37588	C	Consumer	15.09Y	125.8	0.00	0.22	0.17	0	3	0	100	0.00	0.0	1.840	0.000	3	0	1	1
116803	PL.37588	C	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	1.840	0.000	0	0	1	1
116864	PL.37588	C	Consumer	15.09Y	125.8	0.00	0.22	0.70	0	10	2	98	0.00	0.0	1.840	0.000	10	2	1	1
PL.5406	PL.22	A	1/0ACSR	14.94Y	124.5	0.01	1.50	17.04	5	252	38	99	0.16	0.0	1.873	0.051	0	0	0	52
		B		14.84Y	123.7	0.02	2.31	46.79	14	686	108	99					0	0	0	77
		C		15.09Y	125.8	0.01	0.23	30.20	9	450	70	99					0	0	0	59
PL.30785	PL.5406	A	1/0ACSR	14.94Y	124.5	0.01	1.50	17.04	5	252	38	99	0.15	0.0	1.922	0.049	0	0	0	52
		B		14.84Y	123.7	0.02	2.33	46.14	14	677	105	99					0	0	0	73
		C		15.09Y	125.8	0.01	0.23	30.20	9	450	69	99					0	0	0	59
PL.30786	PL.30785	A	1/0ACSR	14.94Y	124.5	0.01	1.51	17.04	5	252	38	99	0.18	0.0	1.982	0.060	0	0	0	52
		B		14.84Y	123.6	0.03	2.36	45.21	14	663	103	99					0	0	0	72
		C		15.09Y	125.8	0.01	0.24	30.20	9	450	69	99					0	0	0	59
PL.17591	PL.30786	B	4ACSR	14.84Y	123.6	0.00	2.36	0.91	0	13	2	99	0.00	0.0	1.993	0.011	0	0	0	2
PD.846	PL.17591	B	fuse6AMP	14.84Y	123.6	0.00	2.36	0.91	16	13	2	99	0.00	0.0	1.993	0.000	0	0	0	2
PL.17592	PD.846	B	4ACSR	14.84Y	123.6	0.00	2.36	0.91	0	13	2	99	0.00	0.0	2.041	0.048	0	0	0	2
116830	PL.17592	B	Consumer	14.84Y	123.6	0.00	2.36	0.27	0	4	1	97	0.00	0.0	2.041	0.000	4	1	1	1
115851	PL.17592	B	Consumer	14.84Y	123.6	0.00	2.36	0.64	0	9	1	99	0.00	0.0	2.041	0.000	9	1	1	1
116810	PL.30786	B	Consumer	14.84Y	123.6	0.00	2.36	0.34	0	5	2	93	0.00	0.0	1.982	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for various elements like PL.21670, PD.3074, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.9275 through PL.470.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.9263	PL.470	B	4ACSR	14.70Y	122.5	0.00	3.47	6.43	3	93	14	99	0.00	0.0	5.345	0.019	0	0	0	7
PL.475	PL.9263	B	4ACSR	14.70Y	122.5	0.01	3.47	1.42	1	21	3	99	0.00	0.0	5.548	0.202	0	0	0	1
113716	PL.475	B	Consumer	14.70Y	122.5	0.00	3.47	1.42	0	21	3	99	0.00	0.0	5.548	0.000	21	3	1	1
114717	PL.9263	B	Consumer	14.70Y	122.5	0.00	3.47	1.18	0	17	3	98	0.00	0.0	5.345	0.000	17	3	1	1
PL.9264	PL.9263	B	4ACSR	14.70Y	122.5	0.00	3.47	3.83	2	56	8	99	0.00	0.0	5.394	0.048	0	0	0	5
PL.4836	PL.9264	B	4ACSR	14.70Y	122.5	0.00	3.47	3.18	2	46	7	99	0.00	0.0	5.394	0.000	0	0	0	4
PL.471	PL.4836	B	4ACSR	14.70Y	122.5	0.00	3.48	3.18	2	46	7	99	0.00	0.0	5.455	0.061	0	0	0	4
114713	PL.471	B	Consumer	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	5.455	0.000	0	0	0	0
PL.469	PL.471	B	4ACSR	14.70Y	122.5	0.01	3.48	3.18	2	46	7	99	0.00	0.0	5.562	0.107	0	0	0	4
114711	PL.469	B	Consumer	14.70Y	122.5	0.00	3.48	0.20	0	3	0	100	0.00	0.0	5.562	0.000	3	0	1	1
PL.9265	PL.469	B	4ACSR	14.70Y	122.5	0.00	3.49	2.98	2	43	7	99	0.00	0.0	5.632	0.070	0	0	0	3
PL.9267	PL.9265	B	4ACSR	14.70Y	122.5	0.01	3.49	2.06	1	30	5	99	0.00	0.0	5.788	0.156	0	0	0	2
PL.9268	PL.9267	B	4ACSR	14.70Y	122.5	0.00	3.50	0.92	0	13	2	99	0.00	0.0	5.944	0.157	0	0	0	1
114718	PL.9268	B	Consumer	14.70Y	122.5	0.00	3.50	0.92	0	13	2	99	0.00	0.0	5.944	0.000	13	2	1	1
PL.476	PL.9267	B	4ACSR	14.70Y	122.5	0.01	3.50	1.14	1	17	2	99	0.00	0.0	5.998	0.210	0	0	0	1
114719	PL.476	B	Consumer	14.70Y	122.5	0.00	3.50	1.14	0	17	2	99	0.00	0.0	5.998	0.000	17	2	1	1
PL.9266	PL.9265	B	4ACSR	14.70Y	122.5	0.00	3.49	0.92	0	13	2	99	0.00	0.0	5.731	0.099	0	0	0	1
114706	PL.9266	B	Consumer	14.70Y	122.5	0.00	3.49	0.92	0	13	2	99	0.00	0.0	5.731	0.000	13	2	1	1
114714	PL.9264	B	Consumer	14.70Y	122.5	0.00	3.47	0.65	0	9	1	99	0.00	0.0	5.394	0.000	9	1	1	1
114708	PL.9264	B	Consumer	14.70Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	5.394	0.000	0	0	0	0
PL.468	PL.9261	B	4ACSR	14.71Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	5.145	0.080	0	0	0	0
114710	PL.468	B	Consumer	14.71Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	5.145	0.000	0	0	0	0
114721	PL.9259	B	Consumer	14.71Y	122.6	0.00	3.41	0.53	0	8	1	99	0.00	0.0	4.961	0.000	8	1	1	1
PL.5335	PL.9510	B	4ACSR	14.71Y	122.6	0.00	3.38	1.21	1	18	3	99	0.00	0.0	4.879	0.100	0	0	0	3
114715	PL.5335	B	Consumer	14.71Y	122.6	0.00	3.38	0.43	0	6	1	99	0.00	0.0	4.879	0.000	6	1	1	1
PL.9511	PL.5335	B	4ACSR	14.71Y	122.6	0.00	3.38	0.79	0	11	2	98	0.00	0.0	4.940	0.061	0	0	0	2
PL.466	PL.9511	B	4ACSR	14.71Y	122.6	0.00	3.38	0.15	0	2	0	100	0.00	0.0	5.022	0.081	0	0	0	1
114716	PL.466	B	Consumer	14.71Y	122.6	0.00	3.38	0.15	0	2	0	100	0.00	0.0	5.022	0.000	2	0	1	1
PL.9257	PL.9511	B	4ACSR	14.71Y	122.6	0.00	3.38	0.63	0	9	1	99	0.00	0.0	4.959	0.018	0	0	0	1
114705	PL.9257	B	Consumer	14.71Y	122.6	0.00	3.38	0.63	0	9	1	99	0.00	0.0	4.959	0.000	9	1	1	1
PL.602	PL.5388	B	4ACSR	14.73Y	122.7	0.00	3.28	0.70	0	10	2	98	0.00	0.0	4.459	0.144	0	0	0	1
115714	PL.602	B	Consumer	14.73Y	122.7	0.00	3.28	0.70	0	10	2	98	0.00	0.0	4.459	0.000	10	2	1	1
PL.9507	PL.5388	B	4ACSR	14.73Y	122.7	0.00	3.28	0.84	0	12	2	99	0.00	0.0	4.587	0.272	0	0	0	1
PL.5385	PL.9507	B	4ACSR	14.73Y	122.7	0.00	3.28	0.84	0	12	2	99	0.00	0.0	4.651	0.064	0	0	0	1
115717	PL.5385	B	Consumer	14.73Y	122.7	0.00	3.28	0.84	0	12	2	99	0.00	0.0	4.651	0.000	12	2	1	1
PL.5386	PL.5385	B	4ACSR	14.73Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	4.651	0.000	0	0	0	0
PL.30833	PL.9507	B	4ACSR	14.73Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	4.708	0.121	0	0	0	0
PD.51-A	PL.30833	B	Open	14.73Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	4.708	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW						Length (mi)	KW		
PL.39021	PL.9269	B	2ACSR	14.73Y	122.7	0.00	3.26	0.04	0	1	0	100	0.00	0.0	4.321	0.060	0	0	0	1
1147023	PL.39021	B	Consumer	14.73Y	122.7	0.00	3.26	0.04	0	1	0	100	0.00	0.0	4.321	0.000	1	0	1	1
PL.603	PL.9271	B	4ACSR	14.73Y	122.8	0.00	3.23	0.11	0	2	0	100	0.00	0.0	4.370	0.224	0	0	0	2
115724	PL.603	B	Consumer	14.73Y	122.8	0.00	3.23	0.00	0	0	0	100	0.00	0.0	4.370	0.000	0	0	1	1
115706	PL.603	B	Consumer	14.73Y	122.8	0.00	3.23	0.11	0	2	0	100	0.00	0.0	4.370	0.000	2	0	1	1
115801	PL.9270	B	Consumer	14.74Y	122.8	0.00	3.16	0.32	0	5	1	98	0.00	0.0	3.864	0.000	5	1	1	1
PL.138	PL.27504	B	4ACSR	14.75Y	122.9	0.00	3.11	0.29	0	4	1	97	0.00	0.0	3.817	0.135	0	0	0	1
114801	PL.138	B	Consumer	14.75Y	122.9	0.00	3.11	0.29	0	4	1	97	0.00	0.0	3.817	0.000	4	1	1	1
PL.27505	PL.9273	B	4ACSR	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.237	0.014	0	0	0	0
PD.780	PL.27505	B	fuse6AMP	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.237	0.000	0	0	0	0
PL.27506	PD.780	B	4ACSR	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.277	0.039	0	0	0	0
PL.5422	PL.27506	B	4ACSR	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.318	0.041	0	0	0	0
115822	PL.5422	B	Consumer	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	0	0
PL.5423	PL.5422	B	4ACSR	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	0	0
PL.45217	PL.9273	B	2ACSR	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.241	0.018	0	0	0	0
PD.8622	PL.45217	B	fuse6AMP	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.241	0.000	0	0	0	0
PL.45218	PD.8622	B	2ACSR	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.518	0.277	0	0	0	0
1148027	PL.45218	B	Consumer	14.76Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.518	0.000	0	0	0	0
PL.4843	PL.8	B	4ACSR	14.76Y	123.0	0.01	2.98	5.77	3	84	13	99	0.01	0.0	3.287	0.065	0	0	0	10
PL.27501	PL.4843	B	4ACSR	14.76Y	123.0	0.00	2.99	5.24	3	77	12	99	0.00	0.0	3.324	0.037	0	0	0	9
PD.3285	PL.27501	B	25V4E	14.76Y	123.0	0.00	2.99	5.24	21	77	12	99	0.00	0.0	3.324	0.000	0	0	0	9
PL.27502	PD.3285	B	4ACSR	14.76Y	123.0	0.01	3.00	5.24	3	77	12	99	0.01	0.0	3.427	0.103	0	0	0	9
PL.27511	PL.27502	B	4ACSR	14.76Y	123.0	0.00	3.00	2.69	1	39	6	99	0.00	0.0	3.431	0.004	0	0	0	6
PD.779-A	PL.27511	B	Closed	14.76Y	123.0	0.00	3.00	2.69	0	39	6	99	0.00	0.0	3.431	0.000	0	0	0	6
PD.779-B	PD.779-A	B	Closed	14.76Y	123.0	0.00	3.00	2.69	0	39	6	99	0.00	0.0	3.431	0.000	0	0	0	6
PL.27512	PD.779-B	B	4ACSR	14.76Y	123.0	0.00	3.00	2.69	1	39	6	99	0.00	0.0	3.489	0.058	0	0	0	6
PL.9277	PL.27512	B	4ACSR	14.76Y	123.0	0.01	3.01	1.82	1	27	4	99	0.00	0.0	3.717	0.228	0	0	0	4
PL.9278	PL.9277	B	4ACSR	14.76Y	123.0	0.00	3.01	1.62	1	24	4	99	0.00	0.0	3.846	0.129	0	0	0	3
114819	PL.9278	B	Consumer	14.76Y	123.0	0.00	3.01	0.76	0	11	2	98	0.00	0.0	3.846	0.000	11	2	1	1
PL.9279	PL.9278	B	4ACSR	14.76Y	123.0	0.00	3.02	0.86	0	13	2	99	0.00	0.0	3.965	0.119	0	0	0	2
PL.9280	PL.9279	B	4ACSR	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	4.008	0.042	0	0	0	1
PL.16821	PL.9280	B	4ACSR	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	4.380	0.372	0	0	0	0
PL.36587	PL.16821	B	4ACSR	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	4.574	0.195	0	0	0	0
PD.5667-B	PL.36587	B	Open	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	4.574	0.000	0	0	0	0
114816	PL.9280	B	Consumer	14.76Y	123.0	0.00	3.02	0.00	0	0	0	100	0.00	0.0	4.008	0.000	0	0	1	1
PL.137	PL.9279	B	4ACSR	14.76Y	123.0	0.00	3.02	0.86	0	13	2	99	0.00	0.0	4.176	0.211	0	0	0	1
114808	PL.137	B	Consumer	14.76Y	123.0	0.00	3.02	0.86	0	13	2	99	0.00	0.0	4.176	0.000	13	2	1	1
PL.136	PL.9277	B	4ACSR	14.76Y	123.0	0.00	3.01	0.20	0	3	0	100	0.00	0.0	3.886	0.169	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

Detail

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

10/22/2007 08:48 Page 1932

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.778	PL.136	B	fuse6AMP	14.76Y	123.0	0.00	3.01	0.20	3	3	0	100	0.00	0.0	3.886	0.000	0	0	0	1
PL.133	PD.778	B	4ACSR	14.76Y	123.0	0.00	3.01	0.20	0	3	0	100	0.00	0.0	3.953	0.066	0	0	0	1
PL.134	PL.133	B	4ACSR	14.76Y	123.0	0.00	3.01	0.20	0	3	0	100	0.00	0.0	4.052	0.099	0	0	0	1
PL.135	PL.134	B	4ACSR	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	4.241	0.189	0	0	0	0
PL.5336	PL.135	B	4ACSR	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	4.357	0.116	0	0	0	0
PL.5337	PL.5336	B	4ACSR	14.76Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	4.460	0.103	0	0	0	0
114811	PL.134	B	Consumer	14.76Y	123.0	0.00	3.01	0.20	0	3	0	100	0.00	0.0	4.052	0.000	3	0	1	1
PL.4844	PL.27512	B	4ACSR	14.76Y	123.0	0.00	3.00	0.87	0	13	2	99	0.00	0.0	3.597	0.108	0	0	0	2
PL.4845	PL.4844	B	4ACSR	14.76Y	123.0	0.00	3.00	0.16	0	2	0	100	0.00	0.0	3.598	0.001	0	0	0	1
PL.132	PL.4845	B	4ACSR	14.76Y	123.0	0.00	3.00	0.16	0	2	0	100	0.00	0.0	3.659	0.062	0	0	0	1
PL.145	PL.132	B	4ACSR	14.76Y	123.0	0.00	3.00	0.16	0	2	0	100	0.00	0.0	3.719	0.059	0	0	0	1
114818	PL.145	B	Consumer	14.76Y	123.0	0.00	3.00	0.16	0	2	0	100	0.00	0.0	3.719	0.000	2	0	1	1
114809	PL.4844	B	Consumer	14.76Y	123.0	0.00	3.00	0.72	0	10	2	98	0.00	0.0	3.597	0.000	10	2	1	1
PL.20031	PL.27502	B	4ACSR	14.76Y	123.0	0.00	3.00	2.55	1	37	6	99	0.00	0.0	3.508	0.081	0	0	0	3
PL.20032	PL.20031	B	4ACSR	14.76Y	123.0	0.00	3.01	1.75	1	26	4	99	0.00	0.0	3.627	0.120	0	0	0	2
PL.130	PL.20032	B	4ACSR	14.76Y	123.0	0.00	3.01	0.80	0	12	2	99	0.00	0.0	3.703	0.076	0	0	0	1
114812	PL.130	B	Consumer	14.76Y	123.0	0.00	3.01	0.80	0	12	2	99	0.00	0.0	3.703	0.000	12	2	1	1
PL.131	PL.20032	B	4ACSR	14.76Y	123.0	0.00	3.01	0.95	0	14	2	99	0.00	0.0	3.681	0.054	0	0	0	1
114817	PL.131	B	Consumer	14.76Y	123.0	0.00	3.01	0.95	0	14	2	99	0.00	0.0	3.681	0.000	14	2	1	1
114805	PL.20031	B	Consumer	14.76Y	123.0	0.00	3.00	0.80	0	12	2	99	0.00	0.0	3.508	0.000	12	2	1	1
114806	PL.4843	B	Consumer	14.76Y	123.0	0.00	2.98	0.52	0	8	1	99	0.00	0.0	3.287	0.000	8	1	1	1
PL.697	PL.9275	B	4ACSR	14.77Y	123.1	0.00	2.91	0.96	0	14	2	99	0.00	0.0	3.131	0.058	0	0	0	1
115866	PL.697	B	Consumer	14.77Y	123.1	0.00	2.91	0.96	0	14	2	99	0.00	0.0	3.131	0.000	14	2	1	1
PL.19915	PL.17679	B	4ACSR	14.78Y	123.2	0.00	2.81	5.19	3	76	11	99	0.00	0.0	2.864	0.020	0	0	0	5
C PD.870	PL.19915	B	fuse6AMP	14.78Y	123.2	0.00	2.81	5.19	89	76	11	99	0.00	0.0	2.864	0.000	0	0	0	5 C
PL.19916	PD.870	B	4ACSR	14.78Y	123.2	0.01	2.83	5.19	3	76	11	99	0.01	0.0	2.997	0.133	0	0	0	5
115865	PL.19916	B	Consumer	14.78Y	123.2	0.00	2.83	0.92	0	14	2	99	0.00	0.0	2.997	0.000	14	2	1	1
PL.20264	PL.19916	B	4ACSR	14.78Y	123.2	0.01	2.83	4.27	2	62	9	99	0.00	0.0	3.060	0.063	0	0	0	4
115867	PL.20264	B	Consumer	14.78Y	123.2	0.00	2.83	0.87	0	13	2	99	0.00	0.0	3.060	0.000	13	2	1	1
1158072	PL.20264	B	Consumer	14.78Y	123.2	0.00	2.83	1.36	0	20	3	99	0.00	0.0	3.060	0.000	20	3	1	1
PL.33901	PL.20264	B	4ACSR	14.78Y	123.2	0.00	2.84	2.04	1	30	4	99	0.00	0.0	3.100	0.041	0	0	0	2
PL.33902	PL.33901	B	4ACSR	14.78Y	123.2	0.00	2.84	0.74	0	11	2	98	0.00	0.0	3.139	0.039	0	0	0	1
PL.278	PL.33902	B	4ACSR	14.78Y	123.2	0.00	2.84	0.74	0	11	2	98	0.00	0.0	3.179	0.040	0	0	0	1
115869	PL.278	B	Consumer	14.78Y	123.2	0.00	2.84	0.74	0	11	2	98	0.00	0.0	3.179	0.000	11	2	1	1
PL.33903	PL.33901	B	1/0EPRJCN	14.78Y	123.2	0.00	2.84	1.30	1	19	2	99	0.00	0.0	3.138	0.038	0	0	0	1
1158070	PL.33903	B	Consumer	14.78Y	123.2	0.00	2.84	1.30	0	19	3	99	0.00	0.0	3.138	0.000	19	3	1	1
PL.23675	PL.17679	B	4ACSR	14.78Y	123.2	0.00	2.81	0.92	0	13	2	99	0.00	0.0	2.914	0.070	0	0	0	1
115819	PL.23675	B	Consumer	14.78Y	123.2	0.00	2.81	0.92	0	13	2	99	0.00	0.0	2.914	0.000	13	2	1	1

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 1158074, PL.25433, PL.25434, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.23660, PL.23659, 115848, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.25444	PL.25443	A	1/0ACSR	15.12Y	126.0	0.00	0.04	11.85	4	177	27	99	0.02	0.0	3.268	0.041	0	0	0	40		
		B		15.11Y	125.9	0.01	0.09	13.89	4	207	32	99	0	0			0	0	23			
		C		15.11Y	125.9	0.01	0.10	17.80	5	266	41	99	0	0			0	36				
PL.8742	PL.25444	A	1/0ACSR	15.11Y	125.9	0.01	0.05	11.04	3	165	25	99	0.13	0.0	3.502	0.234	0	0	0	37		
		B		15.11Y	125.9	0.03	0.12	13.89	4	207	32	99	0	0			0	23				
		C		15.10Y	125.9	0.03	0.13	17.80	5	266	41	99	0	0			0	36				
PL.8743	PL.8742	A	1/0ACSR	15.11Y	125.9	0.01	0.07	11.04	3	165	25	99	0.08	0.0	3.660	0.158	0	0	0	37		
		B		15.10Y	125.9	0.02	0.14	13.89	4	207	32	99	0	0			0	23				
		C		15.10Y	125.8	0.02	0.15	15.67	5	234	36	99	0	0			0	31				
PL.17802	PL.8743	A	4ACSR	15.11Y	125.9	0.00	0.07	1.10	1	16	2	99	0.00	0.0	3.688	0.028	0	0	0	1		
PD.834	PL.17802	A	fuse6AMP	15.11Y	125.9	0.00	0.07	1.10	19	16	2	99	0.00	0.0	3.688	0.000	0	0	0	1		
PL.17803	PD.834	A	4ACSR	15.11Y	125.9	0.00	0.07	1.10	1	16	2	99	0.00	0.0	3.722	0.035	0	0	0	1		
115917	PL.17803	A	Consumer	15.11Y	125.9	0.00	0.07	1.10	0	16	2	99	0.00	0.0	3.722	0.000	16	2	1	1		
PL.8744	PL.8743	A	1/0ACSR	15.11Y	125.9	0.00	0.07	9.94	3	148	22	99	0.04	0.0	3.740	0.080	0	0	0	36		
		B		15.10Y	125.9	0.01	0.15	13.89	4	207	32	99	0	0			0	23				
		C		15.10Y	125.8	0.01	0.16	15.67	5	234	36	99	0	0			0	31				
1159038	PL.8744	B	Consumer	15.10Y	125.9	0.00	0.15	0.00	0	0	0	100	0.00	0.0	3.740	0.000	0	0	1	1		
PL.5421	PL.8744	A	1/0ACSR	15.11Y	125.9	0.00	0.07	9.94	3	148	22	99	0.03	0.0	3.795	0.055	0	0	0	36		
		B		15.10Y	125.8	0.01	0.16	13.89	4	207	32	99	0	0			0	22				
		C		15.10Y	125.8	0.01	0.17	15.67	5	234	36	99	0	0			0	31				
PL.18860	PL.5421	A	4ACSR	15.11Y	125.9	0.00	0.07	1.71	1	26	4	99	0.00	0.0	3.825	0.029	0	0	0	5		
PD.833	PL.18860	A	fuse6AMP	15.11Y	125.9	0.00	0.07	1.71	29	26	4	99	0.00	0.0	3.825	0.000	0	0	0	5		
PL.18861	PD.833	A	4ACSR	15.11Y	125.9	0.00	0.08	1.71	1	26	4	99	0.00	0.0	3.834	0.009	0	0	0	5		
PL.28020	PL.18861	A	4ACSR	15.11Y	125.9	0.00	0.08	1.49	1	22	3	99	0.00	0.0	3.885	0.052	0	0	0	3		
PL.28021	PL.28020	A	4ACSR	15.11Y	125.9	0.00	0.08	1.11	1	17	2	99	0.00	0.0	3.941	0.055	0	0	0	2		
115927	PL.28021	A	Consumer	15.11Y	125.9	0.00	0.08	0.63	0	9	1	99	0.00	0.0	3.941	0.000	9	1	1	1		
115932	PL.28021	A	Consumer	15.11Y	125.9	0.00	0.08	0.48	0	7	1	99	0.00	0.0	3.941	0.000	7	1	1	1		
115914	PL.28020	A	Consumer	15.11Y	125.9	0.00	0.08	0.39	0	6	1	99	0.00	0.0	3.885	0.000	6	1	1	1		
PL.683	PL.18861	A	4ACSR	15.11Y	125.9	0.00	0.08	0.21	0	3	0	100	0.00	0.0	3.907	0.073	0	0	0	2		
PL.487	PL.683	A	4ACSR	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	3.907	0.000	0	0	0	0		
PL.4842	PL.683	A	4ACSR	15.11Y	125.9	0.00	0.08	0.21	0	3	0	100	0.00	0.0	3.958	0.051	0	0	0	2		
PL.42562	PL.4842	A	2ACSR	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	4.014	0.057	0	0	0	0		
1149005	PL.42562	A	Consumer	15.11Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	4.014	0.000	0	0	0	0		
PL.4841	PL.4842	A	4ACSR	15.11Y	125.9	0.00	0.08	0.07	0	1	0	100	0.00	0.0	4.146	0.189	0	0	0	1		
114904	PL.4841	A	Consumer	15.11Y	125.9	0.00	0.08	0.07	0	1	0	100	0.00	0.0	4.146	0.000	1	0	1	1		
114902	PL.4842	A	Consumer	15.11Y	125.9	0.00	0.08	0.14	0	2	0	100	0.00	0.0	3.958	0.000	2	0	1	1		
PL.8745	PL.5421	A	1/0ACSR	15.11Y	125.9	0.01	0.08	8.23	2	123	19	99	0.12	0.0	4.054	0.259	0	0	0	31		
		B		15.10Y	125.8	0.04	0.19	13.89	4	207	32	99	0	0			0	22				
		C		15.10Y	125.8	0.03	0.20	15.67	5	234	36	99	0	0			0	31				
PL.8746	PL.8745	A	1/0ACSR	15.11Y	125.9	0.01	0.09	8.23	2	123	19	99	0.06	0.0	4.194	0.140	0	0	0	31		
		B		15.09Y	125.8	0.02	0.21	13.89	4	207	32	99	0	0			0	22				
		C		15.09Y	125.8	0.01	0.21	13.97	4	209	32	99	0	0			0	26				
PL.5650	PL.8746	A	1/0ACSR	15.11Y	125.9	0.00	0.09	8.23	2	123	19	99	0.01	0.0	4.219	0.024	0	0	0	31		
		B		15.09Y	125.8	0.00	0.22	13.89	4	207	32	99	0	0			0	22				
		C		15.09Y	125.8	0.00	0.22	13.97	4	209	32	99	0	0			0	26				
PL.16589	PL.5650	A	4ACSR	15.11Y	125.9	0.00	0.09	0.79	0	12	2	99	0.00	0.0	4.236	0.017	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: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like PD.911, PL.32973, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PD.100-B, PL.16584, PL.897, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF		kW Loss	% Loss			Length (mi)	KW
PL.37615	PL.919	C	4ACSR	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	6.865	0.013	0	0	0	0
PD.6158-A	PL.37615	C	Closed	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	6.865	0.000	0	0	0	0
PD.6158-B	PD.6158-A	C	Closed	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	6.865	0.000	0	0	0	0
PL.37616	PD.6158-B	C	4ACSR	15.08Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	7.094	0.229	0	0	0	0
PL.16591	PL.8750	C	4ACSR	15.08Y	125.7	0.00	0.30	2.34	1	35	5	99	0.00	0.0	5.366	0.012	0	0	0	3
PD.102-A	PL.16591	C	Closed	15.08Y	125.7	0.00	0.30	2.34	0	35	5	99	0.00	0.0	5.366	0.000	0	0	0	3
PD.102-B	PD.102-A	C	Closed	15.08Y	125.7	0.00	0.30	2.34	0	35	5	99	0.00	0.0	5.366	0.000	0	0	0	3
PL.16592	PD.102-B	C	4ACSR	15.08Y	125.7	0.01	0.31	2.34	1	35	5	99	0.00	0.0	5.472	0.106	0	0	0	3
PL.546	PL.16592	C	4ACSR	15.08Y	125.7	0.00	0.31	1.35	1	20	3	99	0.00	0.0	5.554	0.082	0	0	0	1
PL.545	PL.546	C	4ACSR	15.08Y	125.7	0.00	0.31	1.35	1	20	3	99	0.00	0.0	5.672	0.119	0	0	0	1
124320	PL.545	C	Consumer	15.08Y	125.7	0.00	0.31	1.35	0	20	3	99	0.00	0.0	5.672	0.000	20	3	1	1
124230	PL.16592	C	Consumer	15.08Y	125.7	0.00	0.31	0.61	0	9	1	99	0.00	0.0	5.472	0.000	9	1	1	1
124224	PL.16592	C	Consumer	15.08Y	125.7	0.00	0.31	0.39	0	6	1	99	0.00	0.0	5.472	0.000	6	1	1	1
1242036	PL.45371	C	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	4.885	0.000	0	0	0	0
PL.8754	PL.16584	A	1/0ACSR	15.11Y	125.9	0.00	0.12	6.72	2	100	15	99	0.02	0.0	4.664	0.070	0	0	0	27
		B		15.09Y	125.7	0.01	0.28	13.61	4	203	31	99			0	0	0	0	21	
		C		15.09Y	125.8	0.00	0.25	7.02	2	105	16	99			0	0	0	0	10	
PL.548	PL.8754	C	4ACSR	15.09Y	125.8	0.00	0.25	0.80	0	12	2	99	0.00	0.0	4.725	0.062	0	0	0	1
PL.547	PL.548	C	4ACSR	15.09Y	125.8	0.00	0.25	0.80	0	12	2	99	0.00	0.0	4.777	0.052	0	0	0	1
1242033	PL.547	C	Consumer	15.09Y	125.8	0.00	0.25	0.80	0	12	2	99	0.00	0.0	4.777	0.000	12	2	1	1
PL.8755	PL.8754	A	1/0ACSR	15.11Y	125.9	0.01	0.12	6.72	2	100	15	99	0.03	0.0	4.780	0.117	0	0	0	27
		B		15.08Y	125.7	0.01	0.29	13.61	4	203	31	99			0	0	0	0	21	
		C		15.09Y	125.8	0.00	0.25	6.22	2	93	14	99			0	0	0	0	9	
124206	PL.8755	B	Consumer	15.08Y	125.7	0.00	0.29	0.35	0	5	1	98	0.00	0.0	4.780	0.000	5	1	1	1
PL.8549	PL.8755	A	1/0ACSR	15.10Y	125.9	0.01	0.13	6.72	2	100	15	99	0.02	0.0	4.878	0.097	0	0	0	27
		B		15.08Y	125.7	0.01	0.31	13.26	4	198	30	99			0	0	0	0	20	
		C		15.09Y	125.7	0.00	0.25	6.22	2	93	14	99			0	0	0	0	9	
PL.8550	PL.8549	A	1/0ACSR	15.10Y	125.9	0.00	0.13	6.72	2	100	15	99	0.01	0.0	4.930	0.052	0	0	0	27
		B		15.08Y	125.7	0.01	0.31	13.26	4	198	30	99			0	0	0	0	20	
		C		15.09Y	125.7	0.00	0.25	6.22	2	93	14	99			0	0	0	0	9	
PL.16581	PL.8550	B	4ACSR	15.08Y	125.7	0.00	0.31	1.80	1	27	4	99	0.00	0.0	4.944	0.014	0	0	0	2
PD.905-A	PL.16581	B	Closed	15.08Y	125.7	0.00	0.31	1.80	0	27	4	99	0.00	0.0	4.944	0.000	0	0	0	2
PD.905-B	PD.905-A	B	Closed	15.08Y	125.7	0.00	0.31	1.80	0	27	4	99	0.00	0.0	4.944	0.000	0	0	0	2
PL.31035	PD.905-B	B	4ACSR	15.08Y	125.7	0.00	0.32	1.80	1	27	4	99	0.00	0.0	5.012	0.068	0	0	0	2
PL.31036	PL.31035	B	4ACSR	15.08Y	125.7	0.00	0.32	1.09	1	16	2	99	0.00	0.0	5.112	0.100	0	0	0	1
124229	PL.31036	B	Consumer	15.08Y	125.7	0.00	0.32	1.09	0	16	2	99	0.00	0.0	5.112	0.000	16	2	1	1
1242034	PL.31035	B	Consumer	15.08Y	125.7	0.00	0.32	0.71	0	11	2	98	0.00	0.0	5.012	0.000	11	2	1	1
PL.5619	PL.8550	A	1/0ACSR	15.10Y	125.9	0.02	0.15	6.34	2	95	14	99	0.05	0.0	5.183	0.252	0	0	0	26
		B		15.08Y	125.7	0.03	0.34	11.46	3	171	26	99			0	0	0	0	18	
		C		15.09Y	125.7	0.01	0.26	6.22	2	93	14	99			0	0	0	0	9	
124228	PL.5619	C	Consumer	15.09Y	125.7	0.00	0.26	0.06	0	1	0	100	0.00	0.0	5.183	0.000	1	0	1	1
124204	PL.5619	C	Consumer	15.09Y	125.7	0.00	0.26	0.32	0	5	1	98	0.00	0.0	5.183	0.000	5	1	1	1
PL.16578	PL.5619	B	4ACSR	15.08Y	125.7	0.00	0.34	1.08	1	16	2	99	0.00	0.0	5.195	0.012	0	0	0	2

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PD.899 through PL.16575.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.25314, PL.16569, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.25309, PL.25310, PL.16557, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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
113813	PL.36586	A	Consumer	15.07Y	125.5	0.00	0.46	0.52	0	8	1	99	0.00	0.0	8.615	0.000	8	1	1	1
113807	PL.36586	A	Consumer	15.07Y	125.5	0.00	0.46	0.23	0	3	1	95	0.00	0.0	8.615	0.000	3	1	1	1
PL.36588	PL.27510	B	4ACSR	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	8.562	0.005	0	0	0	0
PD.5667-A	PL.36588	B	Open	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	8.562	0.000	0	0	0	0
PL.36589	PL.27510	A	4ACSR	15.06Y	125.5	0.00	0.46	2.74	1	41	6	99	0.00	0.0	8.578	0.021	0	0	0	17
PL.36590	PL.36589	A	4ACSR	15.06Y	125.5	0.00	0.46	2.74	1	41	6	99	0.00	0.0	8.614	0.036	0	0	0	17
PL.36593	PL.36590	A	4ACSR	15.06Y	125.5	0.00	0.46	1.46	1	22	3	99	0.00	0.0	8.634	0.020	0	0	0	9
PD.5671-A	PL.36593	A	Closed	15.06Y	125.5	0.00	0.46	1.46	0	22	3	99	0.00	0.0	8.634	0.000	0	0	0	9
PD.5671-B	PD.5671-A	A	Closed	15.06Y	125.5	0.00	0.46	1.46	0	22	3	99	0.00	0.0	8.634	0.000	0	0	0	9
PL.36594	PD.5671-B	A	4ACSR	15.06Y	125.5	0.00	0.46	1.46	1	22	3	99	0.00	0.0	8.718	0.084	0	0	0	9
PL.36608	PL.36594	A	4ACSR	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	8.723	0.005	0	0	0	1
PD.5678	PL.36608	A	fuse6AMP	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	8.723	0.000	0	0	0	1
PL.36607	PD.5678	A	4ACSR	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	8.874	0.151	0	0	0	1
113814	PL.36607	A	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	8.874	0.000	0	0	1	1
PL.9249	PL.36594	A	4ACSR	15.06Y	125.5	0.00	0.47	1.46	1	22	3	99	0.00	0.0	8.851	0.132	0	0	0	8
PL.9250	PL.9249	A	4ACSR	15.06Y	125.5	0.01	0.47	1.43	1	21	3	99	0.00	0.0	9.046	0.195	0	0	0	7
PL.25422	PL.9250	A	4ACSR	15.06Y	125.5	0.00	0.47	1.43	1	21	3	99	0.00	0.0	9.049	0.003	0	0	0	7
PL.36609	PL.25422	A	4ACSR	15.06Y	125.5	0.00	0.47	0.12	0	2	0	100	0.00	0.0	9.055	0.006	0	0	0	1
PL.36610	PL.36609	A	4ACSR	15.06Y	125.5	0.00	0.47	0.12	0	2	0	100	0.00	0.0	9.190	0.135	0	0	0	1
113809	PL.36610	A	Consumer	15.06Y	125.5	0.00	0.47	0.12	0	2	0	100	0.00	0.0	9.190	0.000	2	0	1	1
PL.25423	PL.25422	A	4ACSR	15.06Y	125.5	0.01	0.48	1.31	1	20	3	99	0.00	0.0	9.320	0.271	0	0	0	6
PL.36611	PL.25423	A	4ACSR	15.06Y	125.5	0.00	0.48	0.60	0	9	1	99	0.00	0.0	9.332	0.013	0	0	0	2
PD.5680	PL.36611	A	fuse6AMP	15.06Y	125.5	0.00	0.48	0.60	10	9	1	99	0.00	0.0	9.332	0.000	0	0	0	2
PL.36612	PD.5680	A	4ACSR	15.06Y	125.5	0.00	0.48	0.60	0	9	1	99	0.00	0.0	9.363	0.031	0	0	0	2
PL.254	PL.36612	A	4ACSR	15.06Y	125.5	0.00	0.48	0.60	0	9	1	99	0.00	0.0	9.434	0.071	0	0	0	2
112911	PL.254	A	Consumer	15.06Y	125.5	0.00	0.48	0.01	0	0	0	100	0.00	0.0	9.434	0.000	0	0	1	1
112910	PL.254	A	Consumer	15.06Y	125.5	0.00	0.48	0.59	0	9	1	99	0.00	0.0	9.434	0.000	9	1	1	1
PL.5338	PL.25423	A	4ACSR	15.06Y	125.5	0.00	0.48	0.71	0	11	2	98	0.00	0.0	9.449	0.129	0	0	0	4
PL.5333	PL.5338	A	4ACSR	15.06Y	125.5	0.00	0.48	0.71	0	11	2	98	0.00	0.0	9.490	0.041	0	0	0	4
112903	PL.5333	A	Consumer	15.06Y	125.5	0.00	0.48	0.41	0	6	1	99	0.00	0.0	9.490	0.000	6	1	1	1
PL.5334	PL.5333	A	4ACSR	15.06Y	125.5	0.00	0.49	0.30	0	4	1	97	0.00	0.0	9.598	0.108	0	0	0	3
112909	PL.5334	A	Consumer	15.06Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	9.598	0.000	0	0	1	1
PL.5069	PL.5334	A	4ACSR	15.06Y	125.5	0.00	0.49	0.30	0	4	1	97	0.00	0.0	9.860	0.262	0	0	0	2
PL.25424	PL.5069	A	4ACSR	15.06Y	125.5	0.00	0.49	0.30	0	4	1	97	0.00	0.0	10.166	0.306	0	0	0	2
PL.255	PL.25424	A	4ACSR	15.06Y	125.5	0.00	0.49	0.29	0	4	1	97	0.00	0.0	10.226	0.059	0	0	0	1
112907	PL.255	A	Consumer	15.06Y	125.5	0.00	0.49	0.29	0	4	1	97	0.00	0.0	10.226	0.000	4	1	1	1
PL.25425	PL.25424	A	4ACSR	15.06Y	125.5	0.00	0.49	0.01	0	0	0	100	0.00	0.0	10.257	0.090	0	0	0	1
112904	PL.25425	A	Consumer	15.06Y	125.5	0.00	0.49	0.01	0	0	0	100	0.00	0.0	10.257	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	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							
PL.40419	PL.9249	A	4ACSR	15.06Y	125.5	0.00	0.47	0.03	0	0	0	100	0.00	0.0	8.901	0.050	0	0	0	1
113815	PL.40419	A	Consumer	15.06Y	125.5	0.00	0.47	0.03	0	0	0	100	0.00	0.0	8.901	0.000	0	0	1	1
PL.36605	PL.9249	A	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	8.854	0.003	0	0	0	0
PD.5677	PL.36605	A	fuse6AMP	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	8.854	0.000	0	0	0	0
PL.36606	PD.5677	A	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	8.918	0.064	0	0	0	0
PL.36595	PL.36590	A	4ACSR	15.06Y	125.5	0.00	0.46	1.25	1	19	3	99	0.00	0.0	8.635	0.021	0	0	0	7
PD.5672-A	PL.36595	A	Closed	15.06Y	125.5	0.00	0.46	1.25	0	19	3	99	0.00	0.0	8.635	0.000	0	0	0	7
PD.5672-B	PD.5672-A	A	Closed	15.06Y	125.5	0.00	0.46	1.25	0	19	3	99	0.00	0.0	8.635	0.000	0	0	0	7
PL.36596	PD.5672-B	A	4ACSR	15.06Y	125.5	0.01	0.47	1.25	1	19	3	99	0.00	0.0	8.961	0.326	0	0	0	7
PL.10232	PL.36596	A	4ACSR	15.06Y	125.5	0.00	0.47	0.97	0	14	2	99	0.00	0.0	9.110	0.149	0	0	0	6
PL.10233	PL.10232	A	4ACSR	15.06Y	125.5	0.00	0.47	0.67	0	10	2	98	0.00	0.0	9.145	0.035	0	0	0	5
PL.10234	PL.10233	A	4ACSR	15.06Y	125.5	0.00	0.48	0.45	0	7	1	99	0.00	0.0	9.289	0.144	0	0	0	4
PL.10235	PL.10234	A	4ACSR	15.06Y	125.5	0.00	0.48	0.28	0	4	1	97	0.00	0.0	9.583	0.295	0	0	0	1
113801	PL.10235	A	Consumer	15.06Y	125.5	0.00	0.48	0.28	0	4	1	97	0.00	0.0	9.583	0.000	4	1	1	1
PL.28730	PL.10235	A	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.583	0.000	0	0	0	0
PL.28731	PL.28730	A	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.711	0.128	0	0	0	0
PL.6	PL.28731	A	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.901	0.190	0	0	0	0
PL.16819	PL.6	A	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.940	0.040	0	0	0	0
PL.16820	PL.16819	A	4ACSR	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.956	0.016	0	0	0	0
PL.36603	PL.10234	A	4ACSR	15.06Y	125.5	0.00	0.48	0.17	0	2	0	100	0.00	0.0	9.296	0.007	0	0	0	3
PD.5676	PL.36603	A	fuse6AMP	15.06Y	125.5	0.00	0.48	0.17	3	2	0	100	0.00	0.0	9.296	0.000	0	0	0	3
PL.36604	PD.5676	A	4ACSR	15.06Y	125.5	0.00	0.48	0.17	0	2	0	100	0.00	0.0	9.370	0.074	0	0	0	3
113802	PL.36604	A	Consumer	15.06Y	125.5	0.00	0.48	0.15	0	2	0	100	0.00	0.0	9.370	0.000	2	0	1	1
PL.35712	PL.36604	A	2ACSR	15.06Y	125.5	0.00	0.48	0.02	0	0	0	100	0.00	0.0	9.533	0.163	0	0	0	2
PL.35711	PL.35712	A	2ACSR	15.06Y	125.5	-0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.627	0.094	0	0	0	1
1137017	PL.35711	A	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.627	0.000	0	0	1	1
PL.35713	PL.35712	A	2ACSR	15.06Y	125.5	0.00	0.48	0.02	0	0	0	100	0.00	0.0	9.627	0.093	0	0	0	1
1138022	PL.35713	A	Consumer	15.06Y	125.5	0.00	0.48	0.02	0	0	0	100	0.00	0.0	9.627	0.000	0	0	1	1
PL.36601	PL.10233	A	4ACSR	15.06Y	125.5	0.00	0.47	0.23	0	3	1	95	0.00	0.0	9.150	0.006	0	0	0	1
PD.5675	PL.36601	A	fuse6AMP	15.06Y	125.5	0.00	0.47	0.23	4	3	1	95	0.00	0.0	9.150	0.000	0	0	0	1
PL.36602	PD.5675	A	4ACSR	15.06Y	125.5	0.00	0.47	0.23	0	3	1	95	0.00	0.0	9.292	0.142	0	0	0	1
113803	PL.36602	A	Consumer	15.06Y	125.5	0.00	0.47	0.23	0	3	1	95	0.00	0.0	9.292	0.000	3	1	1	1
PL.36599	PL.10232	A	4ACSR	15.06Y	125.5	0.00	0.47	0.29	0	4	1	97	0.00	0.0	9.116	0.006	0	0	0	1
PD.5674	PL.36599	A	fuse6AMP	15.06Y	125.5	0.00	0.47	0.29	5	4	1	97	0.00	0.0	9.116	0.000	0	0	0	1
PL.36600	PD.5674	A	4ACSR	15.06Y	125.5	0.00	0.47	0.29	0	4	1	97	0.00	0.0	9.147	0.032	0	0	0	1
113804	PL.36600	A	Consumer	15.06Y	125.5	0.00	0.47	0.29	0	4	1	97	0.00	0.0	9.147	0.000	4	1	1	1
PL.36597	PL.36596	A	4ACSR	15.06Y	125.5	0.00	0.47	0.29	0	4	1	97	0.00	0.0	8.967	0.006	0	0	0	1
PD.5673	PL.36597	A	fuse6AMP	15.06Y	125.5	0.00	0.47	0.29	5	4	1	97	0.00	0.0	8.967	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.36598, 113805, PL.36592, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.17799	PD.835	A	4ACSR	15.12Y	126.0	0.00	0.04	0.81	0	12	2	99	0.00	0.0	3.338	0.050	0	0	0	3
PL.682	PL.17799	A	4ACSR	15.12Y	126.0	0.00	0.04	0.81	0	12	2	99	0.00	0.0	3.392	0.054	0	0	0	3
115934	PL.682	A	Consumer	15.12Y	126.0	0.00	0.04	0.07	0	1	0	100	0.00	0.0	3.392	0.000	1	0	1	1
115918	PL.682	A	Consumer	15.12Y	126.0	0.00	0.04	0.07	0	1	0	100	0.00	0.0	3.392	0.000	1	0	1	1
115901	PL.682	A	Consumer	15.12Y	126.0	0.00	0.04	0.68	0	10	2	98	0.00	0.0	3.392	0.000	10	2	1	1
PL.27677	PL.25442	C	4ACSR	15.11Y	125.9	0.00	0.07	0.42	0	6	1	99	0.00	0.0	3.107	0.016	0	0	0	2
PD.837	PL.27677	C	fuse6AMP	15.11Y	125.9	0.00	0.07	0.42	7	6	1	99	0.00	0.0	3.107	0.000	0	0	0	2
PL.27678	PD.837	C	4ACSR	15.11Y	125.9	0.00	0.07	0.42	0	6	1	99	0.00	0.0	3.154	0.047	0	0	0	2
115924	PL.27678	C	Consumer	15.11Y	125.9	0.00	0.07	0.40	0	6	1	99	0.00	0.0	3.154	0.000	6	1	1	1
115923	PL.27678	C	Consumer	15.11Y	125.9	0.00	0.07	0.02	0	0	0	100	0.00	0.0	3.154	0.000	0	0	1	1
PL.17255	PL.25437	C	4ACSR	15.12Y	126.0	0.00	0.01	0.74	0	11	2	98	0.00	0.0	2.734	0.018	0	0	0	2
PD.838	PL.17255	C	fuse6AMP	15.12Y	126.0	0.00	0.01	0.74	13	11	2	98	0.00	0.0	2.734	0.000	0	0	0	2
PL.17256	PD.838	C	4ACSR	15.12Y	126.0	0.00	0.01	0.74	0	11	2	98	0.00	0.0	2.777	0.043	0	0	0	2
PL.681	PL.17256	C	4ACSR	15.12Y	126.0	0.00	0.01	0.11	0	2	0	100	0.00	0.0	2.820	0.043	0	0	0	1
115855	PL.681	C	Consumer	15.12Y	126.0	0.00	0.01	0.11	0	2	0	100	0.00	0.0	2.820	0.000	2	0	1	1
115856	PL.17256	C	Consumer	15.12Y	126.0	0.00	0.01	0.63	0	9	1	99	0.00	0.0	2.777	0.000	9	1	1	1
115843	PL.25436	B	Consumer	14.81Y	123.4	0.00	2.60	0.00	0	0	0	100	0.00	0.0	2.637	0.000	0	0	0	0
115844	PL.25436	B	Consumer	14.81Y	123.4	0.00	2.60	1.01	0	15	2	99	0.00	0.0	2.637	0.000	15	2	1	1
115835	PL.25436	B	Consumer	14.81Y	123.4	0.00	2.60	0.53	0	8	1	99	0.00	0.0	2.637	0.000	8	1	1	1
PL.17762	PL.25435	C	4ACSR	15.08Y	125.7	0.00	0.34	2.01	1	30	5	99	0.00	0.0	2.566	0.008	0	0	0	2
PD.868	PL.17762	C	fuse6AMP	15.08Y	125.7	0.00	0.34	2.01	34	30	5	99	0.00	0.0	2.566	0.000	0	0	0	2
PL.17763	PD.868	C	4ACSR	15.08Y	125.7	0.00	0.34	2.01	1	30	5	99	0.00	0.0	2.580	0.014	0	0	0	2
PL.674	PL.17763	C	4ACSR	15.08Y	125.7	0.00	0.34	2.01	1	30	5	99	0.00	0.0	2.598	0.018	0	0	0	2
115846	PL.674	C	Consumer	15.08Y	125.7	0.00	0.34	1.14	0	17	3	98	0.00	0.0	2.598	0.000	17	3	1	1
115847	PL.674	C	Consumer	15.08Y	125.7	0.00	0.34	0.87	0	13	2	99	0.00	0.0	2.598	0.000	13	2	1	1
115816	PL.25434	C	Consumer	15.08Y	125.7	0.00	0.33	0.22	0	3	0	100	0.00	0.0	2.515	0.000	3	0	1	1
PL.17682	PL.25433	C	4ACSR	15.08Y	125.7	0.00	0.32	1.11	1	17	2	99	0.00	0.0	2.473	0.009	0	0	0	1
PD.869	PL.17682	C	fuse6AMP	15.08Y	125.7	0.00	0.32	1.11	19	17	2	99	0.00	0.0	2.473	0.000	0	0	0	1
PL.17683	PD.869	C	4ACSR	15.08Y	125.7	0.00	0.32	1.11	1	17	2	99	0.00	0.0	2.498	0.024	0	0	0	1
115858	PL.17683	C	Consumer	15.08Y	125.7	0.00	0.32	1.11	0	17	2	99	0.00	0.0	2.498	0.000	17	2	1	1
PL.17595	PL.25429	C	4ACSR	15.09Y	125.7	0.00	0.26	0.78	0	12	2	99	0.00	0.0	2.143	0.013	0	0	0	2
PD.842	PL.17595	C	fuse6AMP	15.09Y	125.7	0.00	0.26	0.78	13	12	2	99	0.00	0.0	2.143	0.000	0	0	0	2
PL.17596	PD.842	C	4ACSR	15.09Y	125.7	0.00	0.26	0.78	0	12	2	99	0.00	0.0	2.187	0.044	0	0	0	2
115810	PL.17596	C	Consumer	15.09Y	125.7	0.00	0.26	0.34	0	5	1	98	0.00	0.0	2.187	0.000	5	1	1	1
115833	PL.17596	C	Consumer	15.09Y	125.7	0.00	0.26	0.44	0	7	1	99	0.00	0.0	2.187	0.000	7	1	1	1
115813	PL.5412	A	Consumer	14.94Y	124.5	0.00	1.53	0.42	0	6	1	99	0.00	0.0	2.106	0.000	6	1	1	1
115812	PL.5412	A	Consumer	14.94Y	124.5	0.00	1.53	0.41	0	6	1	99	0.00	0.0	2.106	0.000	6	1	1	1
115834	PL.5412	A	Consumer	14.94Y	124.5	0.00	1.53	0.32	0	5	1	98	0.00	0.0	2.106	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
1168108	PL.30785	B	Consumer	14.84Y	123.7	0.00	2.33	0.93	0	14	2	99	0.00	0.0	1.922	0.000	14	2	1	1
PL.18499	PL.5406	B	4ACSR	14.84Y	123.7	0.00	2.31	0.64	0	9	2	98	0.00	0.0	1.884	0.011	0	0	0	3
PD.845	PL.18499	B	fuse6AMP	14.84Y	123.7	0.00	2.31	0.64	11	9	2	98	0.00	0.0	1.884	0.000	0	0	0	3
PL.18500	PD.845	B	4ACSR	14.84Y	123.7	0.00	2.31	0.64	0	9	2	98	0.00	0.0	1.904	0.020	0	0	0	3
116844	PL.18500	B	Consumer	14.84Y	123.7	0.00	2.31	0.17	0	2	1	89	0.00	0.0	1.904	0.000	2	1	1	1
116865	PL.18500	B	Consumer	14.84Y	123.7	0.00	2.31	0.45	0	7	1	99	0.00	0.0	1.904	0.000	7	1	1	1
116825	PL.18500	B	Consumer	14.84Y	123.7	0.00	2.31	0.03	0	0	0	100	0.00	0.0	1.904	0.000	0	0	1	1
116883	PL.5406	B	Consumer	14.84Y	123.7	0.00	2.31	0.01	0	0	0	100	0.00	0.0	1.873	0.000	0	0	1	1
116890	PL.5406	B	Consumer	14.84Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	1.873	0.000	0	0	0	0
PL.37593	PL.22	A	4ACSR	14.94Y	124.5	0.01	1.50	54.23	28	798	140	98	0.04	0.0	1.827	0.005	0	0	0	100
PD.6152-A	PL.37593	A	Closed	14.94Y	124.5	0.00	1.50	54.23	0	798	140	98	0.00	0.0	1.827	0.000	0	0	0	100
PD.6152-B	PD.6152-A	A	Closed	14.94Y	124.5	0.00	1.50	54.23	0	798	140	98	0.00	0.0	1.827	0.000	0	0	0	100
PL.37594	PD.6152-B	A	4ACSR	14.94Y	124.5	0.00	1.50	54.23	28	798	140	98	0.02	0.0	1.831	0.003	0	0	0	100
PL.37590	PL.37594	A	4ACSR	14.93Y	124.5	0.04	1.54	54.23	28	798	140	98	0.25	0.0	1.867	0.036	0	0	0	100
C PD.3296	PL.37590	A	50V4E	14.93Y	124.5	0.00	1.54	54.23	108	798	139	99	0.00	0.0	1.867	0.000	0	0	0	100 C
PL.17575	PD.3296	A	4ACSR	14.93Y	124.4	0.04	1.58	54.23	28	798	139	99	0.23	0.0	1.900	0.033	0	0	0	100
PL.17576	PL.17575	A	4ACSR	14.93Y	124.4	0.00	1.58	0.66	0	10	1	100	0.00	0.0	1.904	0.004	0	0	0	1
PD.849	PL.17576	A	fuse6AMP	14.93Y	124.4	0.00	1.58	0.66	11	10	1	100	0.00	0.0	1.904	0.000	0	0	0	1
PL.17577	PD.849	A	4ACSR	14.93Y	124.4	0.00	1.58	0.66	0	10	1	100	0.00	0.0	1.966	0.061	0	0	0	1
116804	PL.17577	A	Consumer	14.93Y	124.4	0.00	1.58	0.66	0	10	1	100	0.00	0.0	1.966	0.000	10	1	1	1
PL.8884	PL.17575	A	4ACSR	14.92Y	124.4	0.07	1.65	53.58	28	788	138	99	0.38	0.0	1.956	0.056	0	0	0	99
PL.659	PL.8884	A	4ACSR	14.92Y	124.4	0.00	1.65	6.00	3	84	30	94	0.00	0.0	1.973	0.016	0	0	0	6
PL.661	PL.659	A	4ACSR	14.92Y	124.4	0.00	1.65	0.00	0	0	0	100	0.00	0.0	2.026	0.053	0	0	0	0
PL.660	PL.659	A	4ACSR	14.92Y	124.3	0.00	1.65	6.00	3	84	30	94	0.00	0.0	2.002	0.030	0	0	0	6
116808	PL.660	A	Consumer	14.92Y	124.3	0.00	1.65	2.20	0	30	14	91	0.00	0.0	2.002	0.000	30	14	1	1
116866	PL.660	A	Consumer	14.92Y	124.3	0.00	1.65	0.11	0	2	0	100	0.00	0.0	2.002	0.000	2	0	1	1
PL.701	PL.660	A	4ACSR	14.92Y	124.3	0.01	1.66	3.72	2	53	15	96	0.00	0.0	2.138	0.136	0	0	0	4
116816	PL.701	A	Consumer	14.92Y	124.3	0.00	1.66	0.21	0	3	0	100	0.00	0.0	2.138	0.000	3	0	1	1
116873	PL.701	A	Consumer	14.92Y	124.3	0.00	1.66	0.96	0	14	2	99	0.00	0.0	2.138	0.000	14	2	1	1
116863	PL.701	A	Consumer	14.92Y	124.3	0.00	1.66	1.64	0	22	11	89	0.00	0.0	2.138	0.000	22	11	1	1
116815	PL.701	A	Consumer	14.92Y	124.3	0.00	1.66	0.95	0	14	2	99	0.00	0.0	2.138	0.000	14	2	1	1
PL.8885	PL.8884	A	4ACSR	14.91Y	124.2	0.10	1.75	47.14	24	695	106	99	0.54	0.1	2.059	0.103	0	0	0	91
PL.17599	PL.8885	A	4ACSR	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	2.063	0.004	0	0	0	0
PD.517	PL.17599	A	fuse6AMP	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	2.063	0.000	0	0	0	0
PL.17600	PD.517	A	4ACSR	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	2.109	0.046	0	0	0	0
1168107	PL.17600	A	Consumer	14.91Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	2.109	0.000	0	0	0	0
PL.37575	PL.8885	A	4ACSR	14.91Y	124.2	0.02	1.77	47.14	24	695	106	99	0.11	0.0	2.079	0.020	0	0	0	91
PD.6139-A	PL.37575	A	Closed	14.91Y	124.2	0.00	1.77	47.14	0	695	106	99	0.00	0.0	2.079	0.000	0	0	0	91

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: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)					KW	KVAR	Cons On	Cons Thru
PD.6139-B	PD.6139-A	A	Closed	14.91Y	124.2	0.00	1.77	47.14	0	695	106	99	0.00	0.0	2.079	0.000	0	0	0	91
PL.37576	PD.6139-B	A	4ACSR	14.91Y	124.2	0.01	1.78	47.14	24	695	106	99	0.05	0.0	2.087	0.009	0	0	0	91
PL.17601	PL.37576	A	4ACSR	14.91Y	124.2	0.00	1.78	2.35	1	35	5	99	0.00	0.0	2.097	0.009	0	0	0	4
PD.851	PL.17601	A	fuse6AMP	14.91Y	124.2	0.00	1.78	2.35	40	35	5	99	0.00	0.0	2.097	0.000	0	0	0	4
PL.17602	PD.851	A	4ACSR	14.91Y	124.2	0.00	1.78	2.35	1	35	5	99	0.00	0.0	2.112	0.015	0	0	0	4
116838	PL.17602	A	Consumer	14.91Y	124.2	0.00	1.78	0.75	0	11	2	98	0.00	0.0	2.112	0.000	11	2	1	1
116876	PL.17602	A	Consumer	14.91Y	124.2	0.00	1.78	0.77	0	11	2	98	0.00	0.0	2.112	0.000	11	2	1	1
PL.8887	PL.17602	A	4ACSR	14.91Y	124.2	0.00	1.78	0.83	0	12	2	99	0.00	0.0	2.142	0.030	0	0	0	2
116818	PL.8887	A	Consumer	14.91Y	124.2	0.00	1.78	0.16	0	2	0	100	0.00	0.0	2.142	0.000	2	0	1	1
116819	PL.8887	A	Consumer	14.91Y	124.2	0.00	1.78	0.68	0	10	2	98	0.00	0.0	2.142	0.000	10	2	1	1
PL.8888	PL.37576	A	4ACSR	14.90Y	124.2	0.03	1.81	44.78	23	660	101	99	0.14	0.0	2.116	0.028	0	0	0	87
PL.17603	PL.8888	A	4ACSR	14.90Y	124.2	0.00	1.81	3.72	2	55	8	99	0.00	0.0	2.128	0.012	0	0	0	5
PD.852	PL.17603	A	fuse6AMP	14.90Y	124.2	0.00	1.81	3.72	64	55	8	99	0.00	0.0	2.128	0.000	0	0	0	5
PL.17604	PD.852	A	4ACSR	14.90Y	124.2	0.00	1.81	3.72	2	55	8	99	0.00	0.0	2.136	0.008	0	0	0	5
116858	PL.17604	A	Consumer	14.90Y	124.2	0.00	1.81	0.89	0	13	2	99	0.00	0.0	2.136	0.000	13	2	1	1
PL.8889	PL.17604	A	4ACSR	14.90Y	124.2	0.00	1.81	2.82	1	42	6	99	0.00	0.0	2.165	0.029	0	0	0	4
PL.5407	PL.8889	A	4ACSR	14.90Y	124.2	0.00	1.81	1.13	1	17	3	98	0.00	0.0	2.204	0.039	0	0	0	2
PL.662	PL.5407	A	4ACSR	14.90Y	124.2	0.00	1.81	0.73	0	11	2	98	0.00	0.0	2.238	0.034	0	0	0	1
116857	PL.662	A	Consumer	14.90Y	124.2	0.00	1.81	0.73	0	11	2	98	0.00	0.0	2.238	0.000	11	2	1	1
116817	PL.5407	A	Consumer	14.90Y	124.2	0.00	1.81	0.40	0	6	1	99	0.00	0.0	2.204	0.000	6	1	1	1
116861	PL.8889	A	Consumer	14.90Y	124.2	0.00	1.81	0.73	0	11	2	98	0.00	0.0	2.165	0.000	11	2	1	1
116859	PL.8889	A	Consumer	14.90Y	124.2	0.00	1.81	0.96	0	14	2	99	0.00	0.0	2.165	0.000	14	2	1	1
PL.8890	PL.8888	A	4ACSR	14.90Y	124.2	0.03	1.84	40.45	21	596	91	99	0.14	0.0	2.152	0.036	0	0	0	81
PL.17597	PL.8890	A	4ACSR	14.90Y	124.2	0.00	1.84	0.66	0	10	1	100	0.00	0.0	2.160	0.009	0	0	0	3
PD.853	PL.17597	A	fuse6AMP	14.90Y	124.2	0.00	1.84	0.66	11	10	1	100	0.00	0.0	2.160	0.000	0	0	0	3
PL.17598	PD.853	A	4ACSR	14.90Y	124.2	0.00	1.84	0.66	0	10	1	100	0.00	0.0	2.204	0.044	0	0	0	3
116882	PL.17598	A	Consumer	14.90Y	124.2	0.00	1.84	0.53	0	8	1	99	0.00	0.0	2.204	0.000	8	1	1	1
PL.5400	PL.17598	A	4ACSR	14.90Y	124.2	0.00	1.84	0.12	0	2	0	100	0.00	0.0	2.260	0.056	0	0	0	2
116885	PL.5400	A	Consumer	14.90Y	124.2	0.00	1.84	0.09	0	1	0	100	0.00	0.0	2.260	0.000	1	0	1	1
PL.36772	PL.5400	A	2ACSR	14.90Y	124.2	0.00	1.84	0.03	0	0	0	100	0.00	0.0	2.302	0.042	0	0	0	1
1168111	PL.36772	A	Consumer	14.90Y	124.2	0.00	1.84	0.03	0	0	0	100	0.00	0.0	2.302	0.000	0	0	1	1
PL.8891	PL.8890	A	4ACSR	14.89Y	124.1	0.05	1.89	39.79	21	586	90	99	0.23	0.0	2.213	0.061	0	0	0	78
PL.8892	PL.8891	A	4ACSR	14.88Y	124.0	0.08	1.97	36.38	19	536	82	99	0.31	0.1	2.311	0.098	0	0	0	73
PL.17607	PL.8892	A	4ACSR	14.88Y	124.0	0.00	1.97	0.25	0	4	1	97	0.00	0.0	2.317	0.006	0	0	0	1
PD.856	PL.17607	A	fuse6AMP	14.88Y	124.0	0.00	1.97	0.25	4	4	1	97	0.00	0.0	2.317	0.000	0	0	0	1
PL.17608	PD.856	A	4ACSR	14.88Y	124.0	0.00	1.97	0.25	0	4	1	97	0.00	0.0	2.505	0.188	0	0	0	1
116822	PL.17608	A	Consumer	14.88Y	124.0	0.00	1.97	0.25	0	4	1	97	0.00	0.0	2.505	0.000	4	1	1	1
PL.17609	PL.8892	A	4ACSR	14.88Y	124.0	0.00	1.97	6.28	3	92	14	99	0.00	0.0	2.318	0.007	0	0	0	7

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-								mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss			KW	KVAR		
C PD.855	PL.17609	A	fuse6AMP	14.88Y	124.0	0.00	1.97	6.28	107	92	14	99	0.00	0.0	2.318	0.000	0	0	7	C
PL.17610	PD.855	A	4ACSR	14.88Y	124.0	0.01	1.98	6.28	3	92	14	99	0.01	0.0	2.396	0.078	0	0	0	7
PL.23671	PL.17610	A	4ACSR	14.88Y	124.0	0.00	1.98	2.11	1	31	5	99	0.00	0.0	2.470	0.073	0	0	0	2
PL.696	PL.23671	A	4ACSR	14.88Y	124.0	0.00	1.98	2.11	1	31	5	99	0.00	0.0	2.525	0.056	0	0	0	2
1168100	PL.696	A	Consumer	14.88Y	124.0	0.00	1.98	1.01	0	15	2	99	0.00	0.0	2.525	0.000	15	2	1	1
PL.699	PL.696	A	4ACSR	14.88Y	124.0	0.00	1.99	1.10	1	16	2	99	0.00	0.0	2.568	0.042	0	0	0	1
1168105	PL.699	A	Consumer	14.88Y	124.0	0.00	1.99	1.10	0	16	2	99	0.00	0.0	2.568	0.000	16	2	1	1
116837	PL.23671	A	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	2.470	0.000	0	0	0	0
PL.23669	PL.17610	A	4ACSR	14.88Y	124.0	0.00	1.98	0.80	0	12	2	99	0.00	0.0	2.433	0.037	0	0	0	1
116849	PL.23669	A	Consumer	14.88Y	124.0	0.00	1.98	0.80	0	12	2	99	0.00	0.0	2.433	0.000	12	2	1	1
PL.8893	PL.17610	A	4ACSR	14.88Y	124.0	0.00	1.98	3.37	2	50	7	99	0.00	0.0	2.400	0.004	0	0	0	4
PL.32966	PL.8893	A	4ACSR	14.88Y	124.0	0.00	1.98	1.99	1	29	4	99	0.00	0.0	2.434	0.034	0	0	0	2
1168109	PL.32966	A	Consumer	14.88Y	124.0	0.00	1.98	1.12	0	16	2	99	0.00	0.0	2.434	0.000	16	2	1	1
PL.32965	PL.32966	A	4ACSR	14.88Y	124.0	0.00	1.98	0.87	0	13	2	99	0.00	0.0	2.467	0.033	0	0	0	1
1168104	PL.32965	A	Consumer	14.88Y	124.0	0.00	1.98	0.87	0	13	2	99	0.00	0.0	2.467	0.000	13	2	1	1
PL.8894	PL.8893	A	4ACSR	14.88Y	124.0	0.00	1.98	1.38	1	20	3	99	0.00	0.0	2.432	0.032	0	0	0	2
116868	PL.8894	A	Consumer	14.88Y	124.0	0.00	1.98	0.67	0	10	1	100	0.00	0.0	2.432	0.000	10	1	1	1
PL.23670	PL.8894	A	4ACSR	14.88Y	124.0	0.00	1.98	0.71	0	10	2	98	0.00	0.0	2.506	0.074	0	0	0	1
116851	PL.23670	A	Consumer	14.88Y	124.0	0.00	1.98	0.71	0	10	2	98	0.00	0.0	2.506	0.000	10	2	1	1
PL.8895	PL.8892	A	4ACSR	14.88Y	124.0	0.07	2.04	29.84	15	439	67	99	0.23	0.1	2.420	0.109	0	0	0	65
PL.8896	PL.8895	A	4ACSR	14.87Y	123.9	0.07	2.10	29.11	15	428	65	99	0.21	0.0	2.525	0.105	0	0	0	63
PL.17613	PL.8896	A	4ACSR	14.87Y	123.9	0.00	2.10	0.51	0	7	1	99	0.00	0.0	2.531	0.006	0	0	0	1
PD.859	PL.17613	A	fuse6AMP	14.87Y	123.9	0.00	2.10	0.51	9	7	1	99	0.00	0.0	2.531	0.000	0	0	0	1
PL.17614	PD.859	A	4ACSR	14.87Y	123.9	0.00	2.10	0.51	0	7	1	99	0.00	0.0	2.562	0.031	0	0	0	1
116821	PL.17614	A	Consumer	14.87Y	123.9	0.00	2.10	0.51	0	7	1	99	0.00	0.0	2.562	0.000	7	1	1	1
PL.17615	PL.8896	A	4ACSR	14.87Y	123.9	0.00	2.10	0.29	0	4	1	97	0.00	0.0	2.533	0.008	0	0	0	1
PD.858	PL.17615	A	fuse6AMP	14.87Y	123.9	0.00	2.10	0.29	5	4	1	97	0.00	0.0	2.533	0.000	0	0	0	1
PL.17616	PD.858	A	4ACSR	14.87Y	123.9	0.00	2.10	0.29	0	4	1	97	0.00	0.0	2.636	0.102	0	0	0	1
116820	PL.17616	A	Consumer	14.87Y	123.9	0.00	2.10	0.29	0	4	1	97	0.00	0.0	2.636	0.000	4	1	1	1
PL.8897	PL.8896	A	4ACSR	14.86Y	123.9	0.02	2.13	28.31	15	416	63	99	0.07	0.0	2.564	0.038	0	0	0	61
PL.5401	PL.8897	A	4ACSR	14.85Y	123.8	0.10	2.23	28.29	15	416	63	99	0.32	0.1	2.732	0.169	0	0	0	60
PL.5399	PL.5401	A	4ACSR	14.85Y	123.8	0.00	2.23	28.29	15	415	63	99	0.00	0.0	2.733	0.001	0	0	0	60
PL.35041	PL.5399	A	2ACSR	14.85Y	123.8	0.00	2.23	0.86	0	13	2	99	0.00	0.0	2.773	0.040	0	0	0	1
1169048	PL.35041	A	Consumer	14.85Y	123.8	0.00	2.23	0.86	0	13	2	99	0.00	0.0	2.773	0.000	13	2	1	1
PL.17617	PL.5399	A	4ACSR	14.85Y	123.8	0.00	2.23	27.05	14	397	60	99	0.01	0.0	2.739	0.006	0	0	0	58
PD.54-A	PL.17617	A	Closed	14.85Y	123.8	0.00	2.23	27.05	0	397	60	99	0.00	0.0	2.739	0.000	0	0	0	58
PD.54-B	PD.54-A	A	Closed	14.85Y	123.8	0.00	2.23	27.05	0	397	60	99	0.00	0.0	2.739	0.000	0	0	0	58
PL.17618	PD.54-B	A	4ACSR	14.84Y	123.7	0.10	2.33	27.05	14	397	60	99	0.29	0.1	2.905	0.166	0	0	0	58

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like PL.657, 116931, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
126213	PL.8759	A	Consumer	14.80Y	123.3	0.00	2.69	0.02	0	0	0	100	0.00	0.0	4.221	0.000	0	0	1	1
PL.8762	PL.8759	A	4ACSR	14.80Y	123.3	0.00	2.69	2.30	1	34	5	99	0.00	0.0	4.277	0.055	0	0	0	6
PL.8761	PL.8762	A	4ACSR	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	4.310	0.034	0	0	0	0
PD.105-A	PL.8761	A	Open	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	4.310	0.000	0	0	0	0
PL.5647	PL.8762	A	4ACSR	14.80Y	123.3	0.00	2.69	1.54	1	23	3	99	0.00	0.0	4.278	0.002	0	0	0	5
1262020	PL.5647	A	Consumer	14.80Y	123.3	0.00	2.69	0.46	0	7	1	99	0.00	0.0	4.278	0.000	7	1	1	1
126211	PL.5647	A	Consumer	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	4.278	0.000	0	0	0	0
PL.5648	PL.5647	A	4ACSR	14.80Y	123.3	0.00	2.69	1.08	1	16	2	99	0.00	0.0	4.315	0.036	0	0	0	4
PL.917	PL.5648	A	4ACSR	14.80Y	123.3	0.00	2.70	0.35	0	5	1	98	0.00	0.0	4.407	0.092	0	0	0	2
126216	PL.917	A	Consumer	14.80Y	123.3	0.00	2.70	0.26	0	4	1	97	0.00	0.0	4.407	0.000	4	1	1	1
126210	PL.917	A	Consumer	14.80Y	123.3	0.00	2.70	0.10	0	1	0	100	0.00	0.0	4.407	0.000	1	0	1	1
126208	PL.5648	A	Consumer	14.80Y	123.3	0.00	2.69	0.73	0	11	2	98	0.00	0.0	4.315	0.000	11	2	1	1
126217	PL.5648	A	Consumer	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	4.315	0.000	0	0	1	1
PL.35046	PL.8762	A	2ACSR	14.80Y	123.3	0.00	2.70	0.76	0	11	2	98	0.00	0.0	4.411	0.134	0	0	0	1
1262019	PL.35046	A	Consumer	14.80Y	123.3	0.00	2.70	0.76	0	11	2	98	0.00	0.0	4.411	0.000	11	2	1	1
PL.928	PL.8760	A	4ACSR	14.80Y	123.3	0.00	2.69	0.15	0	2	0	100	0.00	0.0	4.211	0.048	0	0	0	2
126218	PL.928	A	Consumer	14.80Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	4.211	0.000	0	0	1	1
126203	PL.928	A	Consumer	14.80Y	123.3	0.00	2.69	0.14	0	2	0	100	0.00	0.0	4.211	0.000	2	0	1	1
126201	PL.5646	A	Consumer	14.80Y	123.3	0.00	2.66	0.90	0	13	2	99	0.00	0.0	3.969	0.000	13	2	1	1
PL.17627	PL.8901	A	4ACSR	14.82Y	123.5	0.00	2.52	1.42	1	21	3	99	0.00	0.0	3.337	0.010	0	0	0	2
PD.864	PL.17627	A	fuse6AMP	14.82Y	123.5	0.00	2.52	1.42	24	21	3	99	0.00	0.0	3.337	0.000	0	0	0	2
PL.17628	PD.864	A	4ACSR	14.82Y	123.5	0.00	2.52	1.42	1	21	3	99	0.00	0.0	3.377	0.040	0	0	0	2
116910	PL.17628	A	Consumer	14.82Y	123.5	0.00	2.52	0.61	0	9	1	99	0.00	0.0	3.377	0.000	9	1	1	1
PL.690	PL.17628	A	4ACSR	14.82Y	123.5	0.00	2.52	0.81	0	12	2	99	0.00	0.0	3.454	0.078	0	0	0	1
116911	PL.690	A	Consumer	14.82Y	123.5	0.00	2.52	0.81	0	12	2	99	0.00	0.0	3.454	0.000	12	2	1	1
116946	PL.8901	A	Consumer	14.82Y	123.5	0.00	2.52	0.03	0	0	0	100	0.00	0.0	3.327	0.000	0	0	1	1
116920	PL.8901	A	Consumer	14.82Y	123.5	0.00	2.52	0.91	0	13	2	99	0.00	0.0	3.327	0.000	13	2	1	1
PL.17625	PL.5425	A	4ACSR	14.82Y	123.5	0.00	2.49	2.81	1	41	6	99	0.00	0.0	3.259	0.016	0	0	0	4
PD.863	PL.17625	A	fuse6AMP	14.82Y	123.5	0.00	2.49	2.81	48	41	6	99	0.00	0.0	3.259	0.000	0	0	0	4
PL.17626	PD.863	A	4ACSR	14.82Y	123.5	0.00	2.49	2.81	1	41	6	99	0.00	0.0	3.331	0.072	0	0	0	4
PL.654	PL.17626	A	4ACSR	14.82Y	123.5	0.00	2.49	1.07	1	16	2	99	0.00	0.0	3.389	0.058	0	0	0	2
116925	PL.654	A	Consumer	14.82Y	123.5	0.00	2.49	1.07	0	16	2	99	0.00	0.0	3.389	0.000	16	2	1	1
1169049	PL.654	A	Consumer	14.82Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	3.389	0.000	0	0	1	1
PL.655	PL.17626	A	4ACSR	14.82Y	123.5	0.00	2.49	1.74	1	26	4	99	0.00	0.0	3.390	0.058	0	0	0	2
116923	PL.655	A	Consumer	14.82Y	123.5	0.00	2.49	0.81	0	12	2	99	0.00	0.0	3.390	0.000	12	2	1	1
PL.656	PL.655	A	4ACSR	14.82Y	123.5	0.00	2.50	0.94	0	14	2	99	0.00	0.0	3.454	0.064	0	0	0	1
116927	PL.656	A	Consumer	14.82Y	123.5	0.00	2.50	0.94	0	14	2	99	0.00	0.0	3.454	0.000	14	2	1	1
116945	PL.8900	A	Consumer	14.83Y	123.6	0.00	2.41	1.62	0	24	4	99	0.00	0.0	3.052	0.000	24	4	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Units Displayed In Volts																				
-Base Voltage:120.0-																				
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
																KW	KVAR	Cons On	Cons Thru	
1167065	1167064	C	Consumer	15.11Y	125.9	0.00	0.06	0.19	0	3	0	100	0.00	0.0	0.637	0.000	3	0	1	1
116753	PL.297	C	Consumer	15.12Y	126.0	0.00	0.01	0.10	0	1	1	71	0.00	0.0	0.304	0.000	1	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	11178	0	0	0	0	0	124		0.00	11302
KVAR	1736	0	0	-245	0	0	128			1618

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 123.30 volts on PL.926	2.70 volts on PL.926	0.20 volts on PL.21668
B-Phase -> 119.97 volts on PL.8865	6.03 volts on PL.8865	0.88 volts on PL.17588
C-Phase -> 125.21 volts on PL.8532	0.79 volts on PL.8532	0.09 volts on PL.8397

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (VANMTR1) Beginning with Device PD.3905.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-								mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.38205	PD.6653	B	4ACSR	7.50Y	124.9	0.01	1.08	2.19	1	16	3	98	0.00	0.0	0.880	0.071	0	0	0	2
475539	PL.38205	B	Consumer	7.50Y	124.9	0.00	1.08	1.14	0	8	1	99	0.00	0.0	0.880	0.000	8	1	1	1
475534	PL.38205	B	Consumer	7.50Y	124.9	0.00	1.08	1.05	0	8	1	99	0.00	0.0	0.880	0.000	8	1	1	1
PL.9648	PL.38215	B	4ACSR	7.49Y	124.8	0.09	1.16	13.36	7	99	16	99	0.07	0.1	0.959	0.153	0	0	0	31
PL.9766	PL.9648	B	4ACSR	7.49Y	124.8	0.05	1.21	12.16	6	90	15	99	0.03	0.0	1.055	0.096	0	0	0	30
PL.9767	PL.9766	B	4ACSR	7.49Y	124.8	0.02	1.23	6.17	3	46	8	99	0.01	0.0	1.142	0.087	0	0	0	24
PL.9768	PL.9767	B	4ACSR	7.49Y	124.8	0.01	1.24	6.17	3	46	8	99	0.00	0.0	1.181	0.039	0	0	0	24
PL.9769	PL.9768	B	4ACSR	7.48Y	124.7	0.01	1.26	4.70	2	35	6	99	0.00	0.0	1.246	0.065	0	0	0	23
PL.6599	PL.9769	B	4ACSR	7.48Y	124.7	0.01	1.27	3.59	2	26	4	99	0.00	0.0	1.325	0.079	0	0	0	22
PL.6598	PL.6599	B	4ACSR	7.48Y	124.7	0.01	1.28	2.72	1	20	3	99	0.00	0.0	1.411	0.086	0	0	0	20
PL.24841	PL.6598	B	4ACSR	7.48Y	124.7	0.00	1.28	2.19	1	16	3	98	0.00	0.0	1.424	0.013	0	0	0	18
PL.38222	PL.24841	B	4ACSR	7.48Y	124.7	0.00	1.28	2.19	1	16	3	98	0.00	0.0	1.456	0.031	0	0	0	18
PD.428-A	PL.38222	B	Closed	7.48Y	124.7	0.00	1.28	2.19	0	16	3	98	0.00	0.0	1.456	0.000	0	0	0	18
PD.428-B	PD.428-A	B	Closed	7.48Y	124.7	0.00	1.28	2.19	0	16	3	98	0.00	0.0	1.456	0.000	0	0	0	18
PL.38223	PD.428-B	B	4ACSR	7.48Y	124.7	0.00	1.28	2.19	1	16	3	98	0.00	0.0	1.464	0.009	0	0	0	18
475616	PL.38223	B	Consumer	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	1.464	0.000	0	0	1	1
PL.9770	PL.38223	B	4ACSR	7.48Y	124.7	0.02	1.30	2.19	1	16	3	98	0.00	0.0	1.624	0.160	0	0	0	17
PL.9771	PL.9770	B	4ACSR	7.48Y	124.7	0.00	1.30	2.19	1	16	3	98	0.00	0.0	1.624	0.000	0	0	0	17
475603	PL.9771	B	Consumer	7.48Y	124.7	0.00	1.30	0.69	0	5	1	98	0.00	0.0	1.624	0.000	5	1	1	1
PL.9772	PL.9771	B	4ACSR	7.48Y	124.7	0.01	1.31	1.50	1	11	2	98	0.00	0.0	1.820	0.196	0	0	0	16
PL.9773	PL.9772	B	4ACSR	7.48Y	124.7	0.03	1.34	1.50	1	11	2	98	0.00	0.0	2.224	0.404	0	0	0	13
476602	PL.9773	B	Consumer	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	2.224	0.000	0	0	0	0
PL.9776	PL.9773	B	4ACSR	7.48Y	124.7	0.01	1.35	1.50	1	11	2	98	0.00	0.0	2.417	0.194	0	0	0	13
PL.24843	PL.9776	B	4ACSR	7.48Y	124.7	0.00	1.35	1.50	1	11	2	98	0.00	0.0	2.425	0.007	0	0	0	11
PL.24844	PL.24843	B	4ACSR	7.48Y	124.6	0.01	1.36	1.50	1	11	2	98	0.00	0.0	2.532	0.107	0	0	0	11
PL.9786	PL.24844	B	4ACSR	7.48Y	124.6	0.00	1.36	1.47	1	11	2	98	0.00	0.0	2.533	0.002	0	0	0	2
PL.38232	PL.9786	B	4ACSR	7.48Y	124.6	0.00	1.36	1.47	1	11	2	98	0.00	0.0	2.537	0.004	0	0	0	1
PD.6662	PL.38232	B	fuse6AMP	7.48Y	124.6	0.00	1.36	1.47	25	11	2	98	0.00	0.0	2.537	0.000	0	0	0	1
PL.38233	PD.6662	B	4ACSR	7.48Y	124.6	0.01	1.37	1.47	1	11	2	98	0.00	0.0	2.717	0.180	0	0	0	1
476611	PL.38233	B	Consumer	7.48Y	124.6	0.00	1.37	1.47	0	11	2	98	0.00	0.0	2.717	0.000	11	2	1	1
PL.38234	PL.9786	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.550	0.017	0	0	0	1
PD.6663	PL.38234	B	fuse6AMP	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.550	0.000	0	0	0	1
PL.38235	PD.6663	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.721	0.171	0	0	0	1
PL.9784	PL.38235	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.778	0.058	0	0	0	0
PL.9785	PL.9784	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.804	0.025	0	0	0	0
PL.3033	PL.9784	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.088	0.310	0	0	0	0
476606	PL.3033	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.088	0.000	0	0	0	0
476610	PL.38235	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.721	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.19110	PL.24844	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	2.548	0.016	0	0	0	9
PL.40416	PL.19110	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	2.557	0.010	0	0	0	9
PD.7563-A	PL.40416	B	Closed	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	2.557	0.000	0	0	0	9
PD.7563-B	PD.7563-A	B	Closed	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	2.557	0.000	0	0	0	9
PL.40417	PD.7563-B	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	2.772	0.214	0	0	0	9
PL.9778	PL.40417	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	3.632	0.861	0	0	0	7
PL.9184	PL.9778	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.641	0.009	0	0	0	0
PD.1570	PL.9184	B	fuse6AMP	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.641	0.000	0	0	0	0
PL.9185	PD.1570	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.855	0.214	0	0	0	0
476706	PL.9185	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.855	0.000	0	0	0	0
PL.8820	PL.9778	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	3.778	0.145	0	0	0	7
PD.429-A	PL.8820	B	Closed	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	3.778	0.000	0	0	0	7
PD.429-B	PD.429-A	B	Closed	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	3.778	0.000	0	0	0	7
PL.8821	PD.429-B	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	3.787	0.009	0	0	0	7
PL.8822	PL.8821	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	3.796	0.009	0	0	0	5
PD.1571	PL.8822	B	fuse6AMP	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	3.796	0.000	0	0	0	5
PL.8823	PD.1571	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	4.056	0.260	0	0	0	5
PL.6823	PL.8823	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	4.271	0.215	0	0	0	4
PL.9781	PL.6823	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	4.304	0.033	0	0	0	4
PL.8826	PL.9781	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.309	0.005	0	0	0	1
PD.1574	PL.8826	B	fuse6AMP	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.309	0.000	0	0	0	1
PL.8827	PD.1574	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.374	0.065	0	0	0	1
PL.3032	PL.8827	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.615	0.241	0	0	0	1
476609	PL.3032	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.615	0.000	0	0	1	1
PL.9782	PL.9781	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	4.305	0.001	0	0	0	3
PL.9783	PL.9782	B	4ACSR	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	4.624	0.318	0	0	0	2
477702	PL.9783	B	Consumer	7.48Y	124.6	0.00	1.36	0.02	0	0	0	100	0.00	0.0	4.624	0.000	0	0	1	1
477701	PL.9783	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.624	0.000	0	0	1	1
PL.8824	PL.9782	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.312	0.006	0	0	0	1
PD.1573	PL.8824	B	fuse6AMP	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.312	0.000	0	0	0	1
PL.8825	PD.1573	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.498	0.187	0	0	0	1
477703	PL.8825	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.498	0.000	0	0	1	1
476704	PL.8823	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.056	0.000	0	0	1	1
PL.7045	PL.8821	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.802	0.015	0	0	0	2
476703	PL.7045	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.802	0.000	0	0	1	1
PL.7044	PL.7045	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.946	0.144	0	0	0	1
476705	PL.7044	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.946	0.000	0	0	1	1
PL.24845	PL.40417	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.780	0.008	0	0	0	2

Unbalanced Voltage Drop Report
Source: VAN METER

Detail

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

10/22/2007 08:48 Page 1960

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PD.1569	PL.24845	B	fuse6AMP	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.780	0.000	0	0	0	2
PL.24846	PD.1569	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.889	0.110	0	0	0	2
PL.9779	PL.24846	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.895	0.005	0	0	0	2
475610	PL.9779	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.895	0.000	0	0	1	1
PL.9780	PL.9779	B	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.142	0.247	0	0	0	1
475701	PL.9780	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.142	0.000	0	0	1	1
PL.9777	PL.9776	B	4ACSR	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.417	0.000	0	0	0	2
PL.9774	PL.9777	B	4ACSR	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.436	0.018	0	0	0	2
475607	PL.9774	B	Consumer	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.436	0.000	0	0	0	0
PL.9775	PL.9774	B	4ACSR	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.832	0.396	0	0	0	2
PL.6600	PL.9775	B	4ACSR	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	3.387	0.555	0	0	0	0
PL.168	PL.6600	B	4ACSR	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	3.710	0.323	0	0	0	0
PL.3034	PL.9775	B	4ACSR	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.952	0.121	0	0	0	1
475612	PL.3034	B	Consumer	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.952	0.000	0	0	1	1
475608	PL.9775	B	Consumer	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.832	0.000	0	0	1	1
475609	PL.9775	B	Consumer	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.832	0.000	0	0	0	0
PL.38224	PL.9772	B	4ACSR	7.48Y	124.7	0.00	1.31	0.01	0	0	0	100	0.00	0.0	1.823	0.003	0	0	0	3
PL.38227	PL.38224	B	4ACSR	7.48Y	124.7	0.00	1.31	0.01	0	0	0	100	0.00	0.0	1.828	0.005	0	0	0	3
PL.38228	PL.38227	B	4ACSR	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.945	0.117	0	0	0	1
PL.6597	PL.38228	B	4ACSR	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.015	0.070	0	0	0	0
PD.6664-A	PL.6597	B	Closed	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.015	0.000	0	0	0	0
PD.6664-B	PD.6664-A	B	Closed	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.015	0.000	0	0	0	0
PL.3035	PD.6664-B	B	4ACSR	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.170	0.155	0	0	0	0
PL.3036	PL.3035	B	4ACSR	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.413	0.243	0	0	0	0
476605	PL.3036	B	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.413	0.000	0	0	0	0
476608	PL.38228	B	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.945	0.000	0	0	1	1
PL.38229	PL.38227	B	4ACSR	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.931	0.104	0	0	0	1
476601	PL.38229	B	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.931	0.000	0	0	1	1
PL.38226	PL.38227	B	4ACSR	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.953	0.126	0	0	0	1
476607	PL.38226	B	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.953	0.000	0	0	1	1
PL.40718	PL.6598	B	4ACSR	7.48Y	124.7	0.00	1.28	0.54	0	4	1	97	0.00	0.0	1.423	0.012	0	0	0	2
PL.40719	PL.40718	B	4ACSR	7.48Y	124.7	0.00	1.28	0.54	0	4	1	97	0.00	0.0	1.542	0.119	0	0	0	2
PL.3041	PL.40719	B	4ACSR	7.48Y	124.7	0.00	1.28	0.02	0	0	0	100	0.00	0.0	1.641	0.099	0	0	0	1
PL.3042	PL.3041	B	4ACSR	7.48Y	124.7	0.00	1.28	0.02	0	0	0	100	0.00	0.0	1.713	0.072	0	0	0	1
475611	PL.3042	B	Consumer	7.48Y	124.7	0.00	1.28	0.02	0	0	0	100	0.00	0.0	1.713	0.000	0	0	1	1
4756018	PL.40719	B	Consumer	7.48Y	124.7	0.00	1.28	0.52	0	4	1	97	0.00	0.0	1.542	0.000	4	1	1	1
475604	PL.6599	B	Consumer	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.325	0.000	0	0	1	1
PL.38220	PL.6599	B	4ACSR	7.48Y	124.7	0.00	1.27	0.86	0	6	1	99	0.00	0.0	1.336	0.011	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: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.6658	PL.38220	B	fuse6AMP	7.48Y	124.7	0.00	1.27	0.86	15	6	1	99	0.00	0.0	1.336	0.000	0	0	0	1
PL.38221	PD.6658	B	4ACSR	7.48Y	124.7	0.00	1.27	0.86	0	6	1	99	0.00	0.0	1.424	0.088	0	0	0	1
475602	PL.38221	B	Consumer	7.48Y	124.7	0.00	1.27	0.86	0	6	1	99	0.00	0.0	1.424	0.000	6	1	1	1
475615	PL.9769	B	Consumer	7.48Y	124.7	0.00	1.26	1.11	0	8	1	99	0.00	0.0	1.246	0.000	8	1	1	1
475614	PL.9768	B	Consumer	7.49Y	124.8	0.00	1.24	1.48	0	11	2	98	0.00	0.0	1.181	0.000	11	2	1	1
PL.38218	PL.9766	B	4ACSR	7.49Y	124.8	0.00	1.21	5.36	3	40	7	99	0.00	0.0	1.060	0.006	0	0	0	5
C PD.6657	PL.38218	B	fuse6AMP	7.49Y	124.8	0.00	1.21	5.36	92	40	7	99	0.00	0.0	1.060	0.000	0	0	0	5 C
PL.38219	PD.6657	B	4ACSR	7.49Y	124.8	0.01	1.22	5.36	3	40	7	99	0.00	0.0	1.098	0.037	0	0	0	5
PL.28991	PL.38219	B	4ACSR	7.49Y	124.8	0.00	1.22	5.36	3	40	7	99	0.00	0.0	1.098	0.000	0	0	0	5
475541	PL.28991	B	Consumer	7.49Y	124.8	0.00	1.22	1.24	0	9	2	98	0.00	0.0	1.098	0.000	9	2	1	1
PL.9765	PL.28991	B	4ACSR	7.48Y	124.7	0.04	1.26	4.12	2	30	5	99	0.01	0.0	1.313	0.216	0	0	0	4
PL.3081	PL.9765	B	4ACSR	7.48Y	124.7	0.01	1.27	2.93	2	22	4	98	0.00	0.0	1.397	0.084	0	0	0	3
475508	PL.3081	B	Consumer	7.48Y	124.7	0.00	1.27	1.63	0	12	2	99	0.00	0.0	1.397	0.000	12	2	1	1
PL.29322	PL.3081	B	4ACSR	7.48Y	124.7	0.00	1.27	1.31	1	10	2	98	0.00	0.0	1.473	0.076	0	0	0	2
475551	PL.29322	B	Consumer	7.48Y	124.7	0.00	1.27	1.18	0	9	1	99	0.00	0.0	1.473	0.000	9	1	1	1
475550	PL.29322	B	Consumer	7.48Y	124.7	0.00	1.27	0.13	0	1	0	100	0.00	0.0	1.473	0.000	1	0	1	1
PL.3082	PL.9765	B	4ACSR	7.48Y	124.7	0.01	1.27	1.18	1	9	1	99	0.00	0.0	1.542	0.229	0	0	0	1
PL.3083	PL.3082	B	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.542	0.000	0	0	0	0
PL.3043	PL.3082	B	4ACSR	7.48Y	124.7	0.00	1.27	1.18	1	9	1	99	0.00	0.0	1.594	0.052	0	0	0	1
475613	PL.3043	B	Consumer	7.48Y	124.7	0.00	1.27	1.18	0	9	1	99	0.00	0.0	1.594	0.000	9	1	1	1
PL.6601	PL.3043	B	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.652	0.058	0	0	0	0
475617	PL.6601	B	Consumer	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.652	0.000	0	0	0	0
PL.6602	PL.6601	B	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.677	0.025	0	0	0	0
PL.3084	PL.6602	B	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.695	0.018	0	0	0	0
PL.24118	PL.3084	B	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.696	0.001	0	0	0	0
PL.24117	PL.24118	B	4ACSR	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.970	0.273	0	0	0	0
474513	PL.24117	B	Consumer	7.48Y	124.7	0.00	1.27	0.00	0	0	0	100	0.00	0.0	1.970	0.000	0	0	0	0
PL.38211	PL.9766	B	4ACSR	7.49Y	124.8	0.00	1.21	0.63	0	5	1	98	0.00	0.0	1.060	0.005	0	0	0	1
PD.6655	PL.38211	B	fuse6AMP	7.49Y	124.8	0.00	1.21	0.63	11	5	1	98	0.00	0.0	1.060	0.000	0	0	0	1
PL.38212	PD.6655	B	4ACSR	7.49Y	124.8	0.00	1.21	0.63	0	5	1	98	0.00	0.0	1.143	0.083	0	0	0	1
475509	PL.38212	B	Consumer	7.49Y	124.8	0.00	1.21	0.63	0	5	1	98	0.00	0.0	1.143	0.000	5	1	1	1
PL.38209	PL.9648	B	4ACSR	7.49Y	124.8	0.00	1.16	1.20	1	9	1	99	0.00	0.0	0.964	0.005	0	0	0	1
PD.6654	PL.38209	B	fuse6AMP	7.49Y	124.8	0.00	1.16	1.20	20	9	1	99	0.00	0.0	0.964	0.000	0	0	0	1
PL.38210	PD.6654	B	4ACSR	7.49Y	124.8	0.00	1.16	1.20	1	9	1	99	0.00	0.0	1.004	0.040	0	0	0	1
475542	PL.38210	B	Consumer	7.49Y	124.8	0.00	1.16	1.20	0	9	1	99	0.00	0.0	1.004	0.000	9	1	1	1
PL.38216	PL.38214	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	0.728	0.005	0	0	0	1
PD.6656	PL.38216	B	fuse6AMP	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	0.728	0.000	0	0	0	1
PL.38217	PD.6656	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	0.784	0.057	0	0	0	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-								mi From Src	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss	Length (mi)		KW	KVAR			
4755055	PL.38217	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	0.784	0.000	0	0	1	1
PL.38207	PL.9645	B	4ACSR	7.50Y	125.1	0.00	0.94	9.49	5	70	12	99	0.00	0.0	0.623	0.005	0	0	0	12
C PD.1681	PL.38207	B	fuse6AMP	7.50Y	125.1	0.00	0.94	9.49	162	70	12	99	0.00	0.0	0.623	0.000	0	0	0	12 C
PL.38208	PD.1681	B	4ACSR	7.50Y	125.0	0.02	0.96	9.49	5	70	12	99	0.01	0.0	0.668	0.045	0	0	0	12
PL.3077	PL.38208	B	4ACSR	7.50Y	125.0	0.01	0.97	2.07	1	15	3	98	0.00	0.0	0.826	0.159	0	0	0	3
475533	PL.3077	B	Consumer	7.50Y	125.0	0.00	0.97	0.46	0	3	1	95	0.00	0.0	0.826	0.000	3	1	1	1
475526	PL.3077	B	Consumer	7.50Y	125.0	0.00	0.97	0.10	0	1	0	100	0.00	0.0	0.826	0.000	1	0	1	1
475505	PL.3077	B	Consumer	7.50Y	125.0	0.00	0.97	1.51	0	11	2	98	0.00	0.0	0.826	0.000	11	2	1	1
PL.25570	PL.38208	B	4ACSR	7.50Y	125.0	0.00	0.96	7.42	4	55	9	99	0.00	0.0	0.674	0.007	0	0	0	9
PL.25571	PL.25570	B	4ACSR	7.50Y	125.0	0.02	0.98	7.42	4	55	9	99	0.01	0.0	0.746	0.072	0	0	0	9
475528	PL.25571	B	Consumer	7.50Y	125.0	0.00	0.98	0.05	0	0	0	100	0.00	0.0	0.746	0.000	0	0	1	1
475506	PL.25571	B	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	0.746	0.000	0	0	1	1
475523	PL.25571	B	Consumer	7.50Y	125.0	0.00	0.98	1.79	0	13	2	99	0.00	0.0	0.746	0.000	13	2	1	1
475519	PL.25571	B	Consumer	7.50Y	125.0	0.00	0.98	1.43	0	11	2	98	0.00	0.0	0.746	0.000	11	2	1	1
475543	PL.25571	B	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	0.746	0.000	0	0	1	1
PL.6618	PL.25571	B	4ACSR	7.50Y	125.0	0.01	1.00	4.14	2	31	5	99	0.00	0.0	0.818	0.072	0	0	0	4
PL.6619	PL.6618	B	4ACSR	7.50Y	125.0	0.01	1.00	2.90	1	21	4	98	0.00	0.0	0.881	0.063	0	0	0	3
PL.6620	PL.6619	B	4ACSR	7.50Y	125.0	0.00	1.01	1.56	1	12	2	99	0.00	0.0	0.951	0.070	0	0	0	1
475522	PL.6620	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	0.951	0.000	0	0	0	0
475517	PL.6620	B	Consumer	7.50Y	125.0	0.00	1.01	1.56	0	12	2	99	0.00	0.0	0.951	0.000	12	2	1	1
PL.45884	PL.6620	B	2ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	0.984	0.033	0	0	0	0
4755056	PL.45884	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	0.984	0.000	0	0	0	0
475531	PL.6619	B	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	0.881	0.000	0	0	1	1
475512	PL.6619	B	Consumer	7.50Y	125.0	0.00	1.00	1.33	0	10	2	98	0.00	0.0	0.881	0.000	10	2	1	1
475529	PL.6618	B	Consumer	7.50Y	125.0	0.00	1.00	1.24	0	9	2	98	0.00	0.0	0.818	0.000	9	2	1	1
475521	PL.9643	B	Consumer	7.51Y	125.2	0.00	0.77	1.16	0	9	1	99	0.00	0.0	0.481	0.000	9	1	1	1
475516	PL.20047	B	Consumer	7.52Y	125.3	0.00	0.69	1.20	0	9	1	99	0.00	0.0	0.420	0.000	9	1	1	1
PL.3049	PL.9640	B	4ACSR	7.53Y	125.5	0.01	0.53	2.81	1	21	3	99	0.00	0.0	0.389	0.088	0	0	0	1
475532	PL.3049	B	Consumer	7.53Y	125.5	0.00	0.53	2.81	0	21	3	99	0.00	0.0	0.389	0.000	21	3	1	1
475555	PL.3049	B	Consumer	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	0.389	0.000	0	0	0	0
475538	PL.9640	B	Consumer	7.53Y	125.5	0.00	0.52	1.07	0	8	1	99	0.00	0.0	0.301	0.000	8	1	1	1
475553	PL.9640	B	Consumer	7.53Y	125.5	0.00	0.52	0.08	0	1	0	100	0.00	0.0	0.301	0.000	1	0	1	1
PL.9641	PL.9640	B	4ACSR	7.53Y	125.5	0.00	0.52	1.16	1	9	1	99	0.00	0.0	0.373	0.073	0	0	0	3
PL.3073	PL.9641	B	4ACSR	7.53Y	125.5	0.00	0.53	0.50	0	4	1	97	0.00	0.0	0.442	0.069	0	0	0	2
475547	PL.3073	B	Consumer	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	0.442	0.000	0	0	1	1
475546	PL.3073	B	Consumer	7.53Y	125.5	0.00	0.53	0.50	0	4	1	97	0.00	0.0	0.442	0.000	4	1	1	1
PL.9642	PL.9641	B	4ACSR	7.53Y	125.5	0.00	0.52	0.65	0	5	1	98	0.00	0.0	0.389	0.015	0	0	0	1
475503	PL.9642	B	Consumer	7.53Y	125.5	0.00	0.52	0.65	0	5	1	98	0.00	0.0	0.389	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (VANMTR2) Beginning with Device PD.3903.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.3072	PL.3071	A	4ACSR	7.55Y	125.8	0.00	0.23	1.00	1	7	1	99	0.00	0.0	0.831	0.056	0	0	0	2
PL.6614	PL.3072	A	4ACSR	7.55Y	125.8	0.00	0.23	1.00	1	7	1	99	0.00	0.0	0.859	0.028	0	0	0	2
PL.6615	PL.6614	A	4ACSR	7.55Y	125.8	0.00	0.23	0.45	0	3	1	95	0.00	0.0	0.902	0.043	0	0	0	1
476424	PL.6615	A	Consumer	7.55Y	125.8	0.00	0.23	0.45	0	3	1	95	0.00	0.0	0.902	0.000	3	1	1	1
476425	PL.6614	A	Consumer	7.55Y	125.8	0.00	0.23	0.55	0	4	1	97	0.00	0.0	0.859	0.000	4	1	1	1
476423	PL.9970	A	Consumer	7.55Y	125.8	0.00	0.22	0.67	0	5	1	98	0.00	0.0	0.676	0.000	5	1	1	1
PL.9198	PL.9972	A	1/0ACSR	7.55Y	125.8	0.03	0.24	15.28	5	114	19	99	0.05	0.0	0.719	0.096	0	0	0	21
		B		7.55Y	125.8	0.02	0.18	16.07	5	120	20	99					0	0	0	16
		C		7.55Y	125.9	0.02	0.14	12.70	4	95	16	99					0	0	0	11
PL.9199	PL.9198	A	1/0ACSR	7.54Y	125.7	0.03	0.27	14.76	4	110	18	99	0.05	0.0	0.814	0.095	0	0	0	20
		B		7.55Y	125.8	0.03	0.20	16.07	5	120	20	99					0	0	0	16
		C		7.55Y	125.8	0.02	0.16	12.70	4	95	16	99					0	0	0	11
476421	PL.9199	C	Consumer	7.55Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.814	0.000	0	0	0	0
476403	PL.9199	C	Consumer	7.55Y	125.8	0.00	0.16	0.76	0	6	1	99	0.00	0.0	0.814	0.000	6	1	1	1
PL.9977	PL.9199	A	1/0ACSR	7.54Y	125.7	0.01	0.27	14.76	4	110	18	99	0.01	0.0	0.834	0.020	0	0	0	20
		B		7.55Y	125.8	0.01	0.21	16.07	5	120	20	99					0	0	0	16
		C		7.55Y	125.8	0.00	0.16	11.81	4	88	15	99					0	0	0	9
PD.430-A	PL.9977	A	Closed	7.54Y	125.7	0.00	0.27	14.76	0	110	18	99	0.00	0.0	0.834	0.000	0	0	0	20
		B		7.55Y	125.8	0.00	0.21	16.07	0	120	20	99					0	0	0	16
		C		7.55Y	125.8	0.00	0.16	11.81	0	88	15	99					0	0	0	9
PD.430-B	PD.430-A	A	Closed	7.54Y	125.7	0.00	0.27	14.76	0	110	18	99	0.00	0.0	0.834	0.000	0	0	0	20
		B		7.55Y	125.8	0.00	0.21	16.07	0	120	20	99					0	0	0	16
		C		7.55Y	125.8	0.00	0.16	11.81	0	88	15	99					0	0	0	9
PL.9978	PD.430-B	A	1/0ACSR	7.54Y	125.7	0.03	0.30	14.76	4	110	18	99	0.05	0.0	0.926	0.091	0	0	0	20
		B		7.55Y	125.8	0.02	0.23	16.07	5	120	20	99					0	0	0	16
		C		7.55Y	125.8	0.02	0.18	11.81	4	88	15	99					0	0	0	9
PL.9979	PL.9978	C	4ACSR	7.55Y	125.8	0.00	0.18	0.45	0	3	1	95	0.00	0.0	0.934	0.009	0	0	0	1
PD.1586	PL.9979	C	fuse6AMP	7.55Y	125.8	0.00	0.18	0.45	8	3	1	95	0.00	0.0	0.934	0.000	0	0	0	1
PL.9980	PD.1586	C	4ACSR	7.55Y	125.8	0.00	0.18	0.45	0	3	1	95	0.00	0.0	1.051	0.116	0	0	0	1
476501	PL.9980	C	Consumer	7.55Y	125.8	0.00	0.18	0.45	0	3	1	95	0.00	0.0	1.051	0.000	3	1	1	1
PL.9788	PL.9978	A	1/0ACSR	7.54Y	125.7	0.03	0.33	14.76	4	110	18	99	0.05	0.0	1.021	0.096	0	0	0	20
		B		7.54Y	125.7	0.02	0.25	16.07	5	120	20	99					0	0	0	16
		C		7.55Y	125.8	0.01	0.19	8.53	3	64	11	99					0	0	0	6
PL.9981	PL.9788	B	4ACSR	7.54Y	125.7	0.00	0.25	1.47	1	11	2	98	0.00	0.0	1.027	0.005	0	0	0	3
PD.1585	PL.9981	B	fuse6AMP	7.54Y	125.7	0.00	0.25	1.47	25	11	2	98	0.00	0.0	1.027	0.000	0	0	0	3
PL.9982	PD.1585	B	4ACSR	7.54Y	125.7	0.00	0.26	1.47	1	11	2	98	0.00	0.0	1.083	0.056	0	0	0	3
476411	PL.9982	B	Consumer	7.54Y	125.7	0.00	0.26	0.46	0	3	1	95	0.00	0.0	1.083	0.000	3	1	1	1
PL.3063	PL.9982	B	4ACSR	7.54Y	125.7	0.00	0.26	1.01	1	8	1	99	0.00	0.0	1.161	0.078	0	0	0	2
PL.3065	PL.3063	B	4ACSR	7.54Y	125.7	0.00	0.26	1.01	1	8	1	99	0.00	0.0	1.251	0.089	0	0	0	2
PL.6609	PL.3065	B	4ACSR	7.54Y	125.7	0.00	0.27	1.01	1	8	1	99	0.00	0.0	1.290	0.039	0	0	0	2
PL.6610	PL.6609	B	4ACSR	7.54Y	125.7	0.00	0.27	0.36	0	3	0	100	0.00	0.0	1.328	0.038	0	0	0	1
476422	PL.6610	B	Consumer	7.54Y	125.7	0.00	0.27	0.36	0	3	0	100	0.00	0.0	1.328	0.000	3	0	1	1
476427	PL.6609	B	Consumer	7.54Y	125.7	0.00	0.27	0.65	0	5	1	98	0.00	0.0	1.290	0.000	5	1	1	1
PL.3067	PL.3065	B	4ACSR	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.300	0.049	0	0	0	0
PL.3064	PL.3063	B	4ACSR	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.237	0.076	0	0	0	0

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
476407	PL.3063	B	Consumer	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.161	0.000	0	0	0	0
PL.3066	PL.3063	B	4ACSR	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.202	0.041	0	0	0	0
PL.6608	PL.3066	B	4ACSR	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.228	0.025	0	0	0	0
476434	PL.6608	B	Consumer	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.228	0.000	0	0	0	0
PL.6611	PL.6608	B	4ACSR	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.302	0.074	0	0	0	0
PL.6612	PL.6611	B	4ACSR	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.319	0.018	0	0	0	0
PL.6613	PL.6612	B	4ACSR	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.404	0.084	0	0	0	0
476417	PL.6613	B	Consumer	7.54Y	125.7	0.00	0.26	0.00	0	0	0	100	0.00	0.0	1.404	0.000	0	0	0	0
PL.9789	PL.9788	A	1/0ACSR	7.54Y	125.6	0.03	0.36	14.76	4	110	18	99	0.04	0.0	1.124	0.102	0	0	0	20
		B		7.54Y	125.7	0.02	0.27	14.60	4	109	18	99					0	0	0	13
		C		7.55Y	125.8	0.01	0.19	5.70	2	42	7	99					0	0	0	4
PL.9790	PL.9789	A	1/0ACSR	7.54Y	125.6	0.02	0.39	12.67	4	94	16	99	0.03	0.0	1.212	0.088	0	0	0	16
		B		7.54Y	125.7	0.02	0.29	14.60	4	109	18	99					0	0	0	13
		C		7.55Y	125.8	0.00	0.19	5.70	2	42	7	99					0	0	0	4
PL.9791	PL.9790	A	1/0ACSR	7.54Y	125.6	0.03	0.42	5.89	2	44	7	99	0.05	0.0	1.423	0.211	0	0	0	5
		B		7.54Y	125.6	0.06	0.35	14.60	4	109	18	99					0	0	0	13
		C		7.55Y	125.8	0.00	0.20	5.70	2	42	7	99					0	0	0	4
PL.9792	PL.9791	A	1/0ACSR	7.53Y	125.6	0.00	0.42	2.63	1	20	3	99	0.01	0.0	1.459	0.036	0	0	0	2
		B		7.54Y	125.6	0.01	0.36	14.60	4	109	18	99					0	0	0	13
		C		7.55Y	125.8	-0.00	0.20	4.87	1	36	6	99					0	0	0	2
PL.9793	PL.9792	A	1/0ACSR	7.53Y	125.6	0.01	0.43	2.63	1	20	3	99	0.03	0.0	1.588	0.130	0	0	0	2
		B		7.54Y	125.6	0.04	0.40	14.60	4	109	18	99					0	0	0	13
		C		7.55Y	125.8	-0.00	0.19	4.87	1	36	6	99					0	0	0	2
PL.9995	PL.9793	B	4ACSR	7.54Y	125.6	0.00	0.41	6.92	4	51	9	98	0.00	0.0	1.595	0.007	0	0	0	4
C PD.1590	PL.9995	B	fuse6AMP	7.54Y	125.6	0.00	0.41	6.92	118	51	9	98	0.00	0.0	1.595	0.000	0	0	0	4 C
PL.9996	PD.1590	B	4ACSR	7.53Y	125.6	0.02	0.43	6.92	4	51	9	98	0.01	0.0	1.662	0.067	0	0	0	4
PL.6606	PL.9996	B	4ACSR	7.53Y	125.6	0.01	0.44	4.46	2	33	6	98	0.00	0.0	1.726	0.063	0	0	0	3
PL.6607	PL.6606	B	4ACSR	7.53Y	125.5	0.01	0.45	2.40	1	18	3	99	0.00	0.0	1.842	0.117	0	0	0	2
PL.3058	PL.6607	B	4ACSR	7.53Y	125.5	0.00	0.45	0.96	0	7	1	99	0.00	0.0	1.920	0.078	0	0	0	1
476514	PL.3058	B	Consumer	7.53Y	125.5	0.00	0.45	0.96	0	7	1	99	0.00	0.0	1.920	0.000	7	1	1	1
476518	PL.6607	B	Consumer	7.53Y	125.5	0.00	0.45	1.43	0	11	2	98	0.00	0.0	1.842	0.000	11	2	1	1
476515	PL.6606	B	Consumer	7.53Y	125.6	0.00	0.44	2.07	0	15	3	98	0.00	0.0	1.726	0.000	15	3	1	1
476516	PL.9996	B	Consumer	7.53Y	125.6	0.00	0.43	2.46	0	18	3	99	0.00	0.0	1.662	0.000	18	3	1	1
PL.9794	PL.9793	A	1/0ACSR	7.53Y	125.6	0.00	0.43	2.63	1	20	3	99	0.01	0.0	1.670	0.082	0	0	0	2
		B		7.53Y	125.6	0.01	0.42	7.68	2	57	10	99					0	0	0	9
		C		7.55Y	125.8	0.00	0.20	4.87	1	36	6	99					0	0	0	2
PL.9200	PL.9794	A	1/0ACSR	7.53Y	125.6	0.00	0.43	2.63	1	20	3	99	0.00	0.0	1.736	0.066	0	0	0	2
		B		7.53Y	125.6	0.01	0.43	6.80	2	51	8	99					0	0	0	7
		C		7.55Y	125.8	0.00	0.20	4.87	1	36	6	99					0	0	0	2
PL.9201	PL.9200	A	1/0ACSR	7.53Y	125.6	0.00	0.44	2.63	1	20	3	99	0.00	0.0	1.764	0.029	0	0	0	2
		B		7.53Y	125.6	0.00	0.43	6.80	2	51	8	99					0	0	0	7
		C		7.55Y	125.8	0.00	0.20	4.87	1	36	6	99					0	0	0	2
PL.3075	PL.9201	C	4ACSR	7.55Y	125.8	0.00	0.20	1.67	1	12	2	99	0.00	0.0	1.793	0.028	0	0	0	1
476513	PL.3075	C	Consumer	7.55Y	125.8	0.00	0.20	1.67	0	12	2	99	0.00	0.0	1.793	0.000	12	2	1	1
PL.9999	PL.9201	A	1/0ACSR	7.53Y	125.6	0.00	0.44	2.63	1	20	3	99	0.00	0.0	1.803	0.039	0	0	0	2
		B		7.53Y	125.6	0.01	0.44	6.80	2	51	8	99					0	0	0	7
		C		7.55Y	125.8	0.00	0.20	3.19	1	24	4	99					0	0	0	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.1594, PL.10070, PL.9795, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.43109, RG.31, PL.43110, PD.431-B, PL.2853, 476522, 476512, 476527, 476528, PL.9993, PD.1589, PL.9994, 476503, PL.3057, 4765032, 476504, PL.9991, PD.1591, PL.9992, PL.3055, PL.3054, 476529, 476524, PL.3056, PL.9987, C PD.1592, PL.9988, PL.9989, PD.1593, PL.9990, PL.3061, 476437.

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: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
476431	PL.3061	A	Consumer	7.53Y	125.6	0.00	0.44	0.48	0	4	1	97	0.00	0.0	1.436	0.000	4	1	1	1
476430	PL.3061	A	Consumer	7.53Y	125.6	0.00	0.44	1.10	0	8	1	99	0.00	0.0	1.436	0.000	8	1	1	1
476418	PL.3061	A	Consumer	7.53Y	125.6	0.00	0.44	0.96	0	7	1	99	0.00	0.0	1.436	0.000	7	1	1	1
476413	PL.3061	A	Consumer	7.53Y	125.6	0.00	0.44	0.98	0	7	1	99	0.00	0.0	1.436	0.000	7	1	1	1
PL.3062	PL.9988	A	4ACSR	7.53Y	125.6	0.01	0.43	2.63	1	20	3	99	0.00	0.0	1.398	0.070	0	0	0	5
PL.3053	PL.3062	A	4ACSR	7.53Y	125.6	0.01	0.44	2.63	1	20	3	99	0.00	0.0	1.498	0.100	0	0	0	5
PL.6604	PL.3053	A	4ACSR	7.53Y	125.6	0.00	0.44	2.63	1	20	3	99	0.00	0.0	1.505	0.007	0	0	0	5
476406	PL.6604	A	Consumer	7.53Y	125.6	0.00	0.44	0.14	0	1	0	100	0.00	0.0	1.505	0.000	1	0	1	1
PL.6605	PL.6604	A	4ACSR	7.53Y	125.5	0.02	0.46	2.49	1	18	3	99	0.00	0.0	1.667	0.162	0	0	0	4
PL.3051	PL.6605	A	4ACSR	7.53Y	125.5	0.01	0.47	2.49	1	18	3	99	0.00	0.0	1.765	0.098	0	0	0	3
PL.6624	PL.3051	A	4ACSR	7.53Y	125.5	0.00	0.47	2.49	1	18	3	99	0.00	0.0	1.766	0.001	0	0	0	3
PL.6625	PL.6624	A	4ACSR	7.53Y	125.5	0.00	0.47	2.00	1	15	2	99	0.00	0.0	1.798	0.032	0	0	0	2
476440	PL.6625	A	Consumer	7.53Y	125.5	0.00	0.47	0.37	0	3	0	100	0.00	0.0	1.798	0.000	3	0	1	1
476433	PL.6625	A	Consumer	7.53Y	125.5	0.00	0.47	1.63	0	12	2	99	0.00	0.0	1.798	0.000	12	2	1	1
476438	PL.6624	A	Consumer	7.53Y	125.5	0.00	0.47	0.49	0	4	1	97	0.00	0.0	1.766	0.000	4	1	1	1
PL.3052	PL.6605	A	4ACSR	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.677	0.010	0	0	0	1
PL.3050	PL.3052	A	4ACSR	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.879	0.201	0	0	0	1
476416	PL.3050	A	Consumer	7.53Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	1.879	0.000	0	0	1	1
476405	PL.9988	A	Consumer	7.53Y	125.6	0.00	0.42	0.60	0	4	1	97	0.00	0.0	1.328	0.000	4	1	1	1
PL.9985	PL.9789	A	4ACSR	7.54Y	125.6	0.00	0.36	2.09	1	16	3	98	0.00	0.0	1.131	0.007	0	0	0	4
PD.1588	PL.9985	A	fuse6AMP	7.54Y	125.6	0.00	0.36	2.09	36	16	3	98	0.00	0.0	1.131	0.000	0	0	0	4
PL.9986	PD.1588	A	4ACSR	7.54Y	125.6	0.01	0.37	2.09	1	16	3	98	0.00	0.0	1.211	0.080	0	0	0	4
476420	PL.9986	A	Consumer	7.54Y	125.6	0.00	0.37	0.20	0	1	0	100	0.00	0.0	1.211	0.000	1	0	1	1
476409	PL.9986	A	Consumer	7.54Y	125.6	0.00	0.37	0.24	0	2	0	100	0.00	0.0	1.211	0.000	2	0	1	1
476439	PL.9986	A	Consumer	7.54Y	125.6	0.00	0.37	0.82	0	6	1	99	0.00	0.0	1.211	0.000	6	1	1	1
476410	PL.9986	A	Consumer	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	1.211	0.000	0	0	0	0
476414	PL.9986	A	Consumer	7.54Y	125.6	0.00	0.37	0.83	0	6	1	99	0.00	0.0	1.211	0.000	6	1	1	1
476404	PL.9788	C	Consumer	7.55Y	125.8	0.00	0.19	1.36	0	10	2	98	0.00	0.0	1.021	0.000	10	2	1	1
PL.9984	PL.9788	C	4ACSR	7.55Y	125.8	0.00	0.19	1.47	1	11	2	98	0.00	0.0	1.026	0.005	0	0	0	1
PD.1587	PL.9984	C	fuse6AMP	7.55Y	125.8	0.00	0.19	1.47	25	11	2	98	0.00	0.0	1.026	0.000	0	0	0	1
PL.9983	PD.1587	C	4ACSR	7.55Y	125.8	0.00	0.19	1.47	1	11	2	98	0.00	0.0	1.052	0.026	0	0	0	1
476436	PL.9983	C	Consumer	7.55Y	125.8	0.00	0.19	1.47	0	11	2	98	0.00	0.0	1.052	0.000	11	2	1	1
476429	PL.9978	C	Consumer	7.55Y	125.8	0.00	0.18	1.55	0	12	2	99	0.00	0.0	0.926	0.000	12	2	1	1
476428	PL.9978	C	Consumer	7.55Y	125.8	0.00	0.18	1.28	0	9	2	98	0.00	0.0	0.926	0.000	9	2	1	1
PL.9975	PL.9199	C	4ACSR	7.55Y	125.8	0.00	0.16	0.13	0	1	0	100	0.00	0.0	0.821	0.007	0	0	0	1
PD.1584	PL.9975	C	fuse6AMP	7.55Y	125.8	0.00	0.16	0.13	2	1	0	100	0.00	0.0	0.821	0.000	0	0	0	1
PL.9976	PD.1584	C	4ACSR	7.55Y	125.8	0.00	0.16	0.13	0	1	0	100	0.00	0.0	0.880	0.059	0	0	0	1
476526	PL.9976	C	Consumer	7.55Y	125.8	0.00	0.16	0.13	0	1	0	100	0.00	0.0	0.880	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: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (VANMTR3) beginning with Device PD.3904.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, Thru % 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: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.6801 through 528502.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.6817, PL.19741, 473520, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 528203, PL.25082, PL.8656, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.19627, PL.19628, PL.27886, PD.181-A, PD.181-B, PL.19914, 525507, 525503, 525506, PL.9062, PL.9063, PL.9061, PL.3030, 473527, PL.10332, PL.10485, 473501, PL.9065, PL.10313, 473503, PL.17645, PL.17646.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.10335, 473515, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.3009, PL.9081, PL.27923, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.41565, 4727019, P.PL.41567, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
472825	PL.2977	A	Consumer	7.49Y	124.9	0.00	1.08	1.76	0	13	2	99	0.00	0.0	7.463	0.000	13	2	1	1
472820	PL.2977	A	Consumer	7.49Y	124.9	0.00	1.08	0.02	0	0	0	100	0.00	0.0	7.463	0.000	0	0	1	1
472821	PL.2977	A	Consumer	7.49Y	124.9	0.00	1.08	1.45	0	11	2	98	0.00	0.0	7.463	0.000	11	2	1	1
PL.2974	PL.45501	A	4ACSR	7.50Y	124.9	0.01	1.07	1.70	1	13	2	99	0.00	0.0	7.411	0.087	0	0	0	1
472819	PL.2974	A	Consumer	7.50Y	124.9	0.00	1.07	1.70	0	13	2	99	0.00	0.0	7.411	0.000	13	2	1	1
PL.45499	PL.45500	A	4ACSR	7.50Y	125.0	0.00	1.05	1.02	1	8	1	99	0.00	0.0	7.322	0.096	0	0	0	1
472823	PL.45499	A	Consumer	7.50Y	125.0	0.00	1.05	1.02	0	8	1	99	0.00	0.0	7.322	0.000	8	1	1	1
PL.9487	PL.25345	A	4ACSR	7.50Y	125.0	0.01	1.05	5.06	3	37	6	99	0.00	0.0	7.238	0.026	0	0	0	13
		B		7.56Y	126.0	-0.00	-0.03	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.6	0.00	0.37	1.92	1	14	2	99					0	0	0	3
PL.9488	PL.9487	A	4ACSR	7.49Y	124.9	0.07	1.12	5.06	3	37	6	99	0.02	0.0	7.609	0.370	0	0	0	13
		B		7.56Y	126.0	-0.02	-0.05	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.6	0.04	0.41	1.92	1	14	2	99					0	0	0	3
PL.9491	PL.9488	C	4ACSR	7.54Y	125.6	0.00	0.41	1.50	1	11	2	98	0.00	0.0	7.625	0.016	0	0	0	2
PD.1537	PL.9491	C	fuse6AMP	7.54Y	125.6	0.00	0.41	1.50	26	11	2	98	0.00	0.0	7.625	0.000	0	0	0	2
PL.9492	PD.1537	C	4ACSR	7.54Y	125.6	0.00	0.41	1.50	1	11	2	98	0.00	0.0	7.654	0.029	0	0	0	2
PL.2967	PL.9492	C	4ACSR	7.54Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	7.777	0.123	0	0	0	1
PL.2968	PL.2967	C	4ACSR	7.54Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	7.806	0.028	0	0	0	1
472824	PL.2968	C	Consumer	7.54Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	7.806	0.000	0	0	1	1
472810	PL.9492	C	Consumer	7.54Y	125.6	0.00	0.41	1.50	0	11	2	98	0.00	0.0	7.654	0.000	11	2	1	1
PL.25346	PL.9488	A	4ACSR	7.48Y	124.7	0.16	1.28	5.06	3	37	6	99	0.05	0.1	8.371	0.762	0	0	0	13
		B		7.57Y	126.1	-0.04	-0.09	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.6	0.03	0.44	0.41	0	3	1	99					0	0	0	1
PL.24940	PL.25346	A	4ACSR	7.48Y	124.7	0.00	1.28	5.06	3	37	6	99	0.00	0.0	8.371	0.000	0	0	0	13
		B		7.57Y	126.1	-0.00	-0.09	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.6	0.00	0.44	0.41	0	3	1	99					0	0	0	1
PL.18508	PL.24940	C	4ACSR	7.53Y	125.6	0.00	0.44	0.41	0	3	1	95	0.00	0.0	8.381	0.010	0	0	0	1
PD.1534	PL.18508	C	fuse6AMP	7.53Y	125.6	0.00	0.44	0.41	7	3	1	95	0.00	0.0	8.381	0.000	0	0	0	1
PL.18507	PD.1534	C	4ACSR	7.53Y	125.6	0.00	0.44	0.41	0	3	1	95	0.00	0.0	8.440	0.059	0	0	0	1
472913	PL.18507	C	Consumer	7.53Y	125.6	0.00	0.44	0.41	0	3	1	95	0.00	0.0	8.440	0.000	3	1	1	1
PL.45495	PL.24940	A	4ACSR	7.48Y	124.7	0.01	1.29	5.06	3	37	6	99	0.00	0.0	8.396	0.025	0	0	0	13
C PD.8656	PL.45495	A	fuse6AMP	7.48Y	124.7	0.00	1.29	5.06	86	37	6	99	0.00	0.0	8.396	0.000	0	0	0	13 C
PL.45496	PD.8656	A	4ACSR	7.48Y	124.7	0.00	1.29	5.06	3	37	6	99	0.00	0.0	8.416	0.020	0	0	0	13
PL.2953	PL.45496	A	4ACSR	7.48Y	124.7	0.00	1.30	1.68	1	12	2	99	0.00	0.0	8.463	0.046	0	0	0	3
472915	PL.2953	A	Consumer	7.48Y	124.7	0.00	1.30	0.03	0	0	0	100	0.00	0.0	8.463	0.000	0	0	1	1
472911	PL.2953	A	Consumer	7.48Y	124.7	0.00	1.30	1.65	0	12	2	99	0.00	0.0	8.463	0.000	12	2	1	1
472902	PL.2953	A	Consumer	7.48Y	124.7	0.00	1.30	0.00	0	0	0	100	0.00	0.0	8.463	0.000	0	0	1	1
PL.25349	PL.45496	A	4ACSR	7.48Y	124.7	0.02	1.31	3.38	2	25	4	99	0.00	0.0	8.568	0.151	0	0	0	10
PL.2952	PL.25349	A	4ACSR	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	8.600	0.033	0	0	0	0
PL.25347	PL.25349	A	4ACSR	7.48Y	124.7	0.01	1.32	3.38	2	25	4	99	0.00	0.0	8.642	0.075	0	0	0	10
PL.10395	PL.25347	A	4ACSR	7.48Y	124.7	0.01	1.34	3.38	2	25	4	99	0.00	0.0	8.716	0.073	0	0	0	10
PL.2994	PL.10395	A	4ACSR	7.48Y	124.7	0.00	1.34	0.86	0	6	1	99	0.00	0.0	8.806	0.090	0	0	0	1

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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	
472923	PL.2994	A	Consumer	7.48Y	124.7	0.00	1.34	0.86	0	6	1	99	0.00	0.0	8.806	0.000	6	1	1	1
472918	PL.10395	A	Consumer	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	8.716	0.000	0	0	1	1
PL.10396	PL.10395	A	4ACSR	7.48Y	124.7	0.01	1.34	2.52	1	19	3	99	0.00	0.0	8.777	0.061	0	0	0	8
PL.25352	PL.10396	A	4ACSR	7.48Y	124.6	0.01	1.35	2.52	1	19	3	99	0.00	0.0	8.866	0.090	0	0	0	8
PL.2950	PL.25352	A	4ACSR	7.48Y	124.6	0.00	1.35	0.08	0	1	0	100	0.00	0.0	8.951	0.085	0	0	0	1
472917	PL.2950	A	Consumer	7.48Y	124.6	0.00	1.35	0.08	0	1	0	100	0.00	0.0	8.951	0.000	1	0	1	1
PL.25353	PL.25352	A	4ACSR	7.48Y	124.6	0.01	1.36	2.43	1	18	3	99	0.00	0.0	8.932	0.066	0	0	0	7
PL.2951	PL.25353	A	4ACSR	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	9.046	0.114	0	0	0	1
472912	PL.2951	A	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	9.046	0.000	0	0	1	1
472906	PL.25353	A	Consumer	7.48Y	124.6	0.00	1.36	0.40	0	3	0	100	0.00	0.0	8.932	0.000	3	0	1	1
PL.24931	PL.25353	A	4ACSR	7.48Y	124.6	0.01	1.37	2.03	1	15	2	99	0.00	0.0	9.063	0.130	0	0	0	5
PL.24929	PL.24931	A	4ACSR	7.48Y	124.6	0.01	1.38	1.35	1	10	2	98	0.00	0.0	9.161	0.098	0	0	0	2
472920	PL.24929	A	Consumer	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	9.161	0.000	0	0	0	0
PL.24930	PL.24929	A	4ACSR	7.48Y	124.6	0.02	1.39	1.35	1	10	2	98	0.00	0.0	9.442	0.280	0	0	0	2
PL.2948	PL.24930	A	4ACSR	7.48Y	124.6	0.01	1.40	1.35	1	10	2	98	0.00	0.0	9.618	0.176	0	0	0	2
PL.7147	PL.2948	A	4ACSR	7.47Y	124.6	0.02	1.42	1.35	1	10	2	98	0.00	0.0	9.942	0.324	0	0	0	2
PL.7148	PL.7147	A	4ACSR	7.47Y	124.6	0.00	1.42	0.01	0	0	0	100	0.00	0.0	10.063	0.121	0	0	0	1
482209	PL.7148	A	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	10.063	0.000	0	0	0	0
482208	PL.7148	A	Consumer	7.47Y	124.6	0.00	1.42	0.01	0	0	0	100	0.00	0.0	10.063	0.000	0	0	1	1
483201	PL.7147	A	Consumer	7.47Y	124.6	0.00	1.42	1.34	0	10	2	98	0.00	0.0	9.942	0.000	10	2	1	1
PL.25350	PL.24931	A	4ACSR	7.48Y	124.6	0.00	1.37	0.68	0	5	1	98	0.00	0.0	9.149	0.087	0	0	0	3
PL.2949	PL.25350	A	4ACSR	7.48Y	124.6	0.00	1.38	0.27	0	2	0	100	0.00	0.0	9.363	0.213	0	0	0	1
472916	PL.2949	A	Consumer	7.48Y	124.6	0.00	1.38	0.27	0	2	0	100	0.00	0.0	9.363	0.000	2	0	1	1
PL.25351	PL.25350	A	4ACSR	7.48Y	124.6	0.00	1.38	0.42	0	3	1	95	0.00	0.0	9.415	0.266	0	0	0	2
PL.24947	PL.25351	A	4ACSR	7.48Y	124.6	0.00	1.38	0.42	0	3	1	95	0.00	0.0	9.571	0.156	0	0	0	2
PL.24948	PL.24947	A	4ACSR	7.48Y	124.6	0.00	1.38	0.41	0	3	1	95	0.00	0.0	9.684	0.113	0	0	0	1
473903	PL.24948	A	Consumer	7.48Y	124.6	0.00	1.38	0.41	0	3	1	95	0.00	0.0	9.684	0.000	3	1	1	1
PL.24946	PL.24948	A	4ACSR	7.48Y	124.6	0.00	1.38	0.00	0	0	0	100	0.00	0.0	9.826	0.142	0	0	0	0
473902	PL.24947	A	Consumer	7.48Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	9.571	0.000	0	0	1	1
472921	PL.24931	A	Consumer	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	9.063	0.000	0	0	0	0
472919	PL.25347	A	Consumer	7.48Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	8.642	0.000	0	0	0	0
472903	PL.25347	A	Consumer	7.48Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	8.642	0.000	0	0	0	0
PL.9812	PL.24940	A	6ACWC	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	8.436	0.065	0	0	0	0
		B		7.57Y	126.1	0.00	-0.09	0.00	0	0	0	100			0	0	0	0	0	
		C		7.53Y	125.6	0.00	0.44	0.00	0	0	0	100			0	0	0	0	0	
PD.421-B	PL.9812	A	Open	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	8.436	0.000	0	0	0	0
		B		7.57Y	126.1	0.00	-0.09	0.00	0	0	0	100			0	0	0	0	0	
		C		7.53Y	125.6	0.00	0.44	0.00	0	0	0	100			0	0	0	0	0	
PL.9489	PL.25344	C	4ACSR	7.54Y	125.7	0.00	0.35	0.79	0	6	1	99	0.00	0.0	7.091	0.022	0	0	0	4
PD.1536	PL.9489	C	fuse6AMP	7.54Y	125.7	0.00	0.35	0.79	13	6	1	99	0.00	0.0	7.091	0.000	0	0	0	4

Unbalanced Voltage Drop Report
Source: VAN METER

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

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

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
473707	PL.24944	C	Consumer	7.56Y	125.9	0.00	0.08	1.02	0	8	1	99	0.00	0.0	5.799	0.000	8	1	1	1
PL.9083	PL.24944	C	4ACSR	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.313	0.514	0	0	0	0
PL.24941	PL.9083	C	4ACSR	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.468	0.155	0	0	0	0
PL.24942	PL.24941	C	4ACSR	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.567	0.099	0	0	0	0
474703	PL.24942	C	Consumer	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.567	0.000	0	0	0	0
474702	PL.24941	C	Consumer	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.468	0.000	0	0	0	0
PL.21393	PL.9083	C	4ACSR	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.795	0.481	0	0	0	0
PL.21394	PL.21393	C	4ACSR	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.795	0.000	0	0	0	0
474704	PL.21393	C	Consumer	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.795	0.000	0	0	0	0
474705	PL.21393	C	Consumer	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	6.795	0.000	0	0	0	0
PL.10326	PL.33659	C	4ACSR	7.56Y	125.9	0.00	0.07	0.02	0	0	0	100	0.00	0.0	5.627	0.014	0	0	0	1
PD.1543	PL.10326	C	fuse6AMP	7.56Y	125.9	0.00	0.07	0.02	0	0	0	100	0.00	0.0	5.627	0.000	0	0	0	1
PL.10327	PD.1543	C	4ACSR	7.56Y	125.9	0.00	0.07	0.02	0	0	0	100	0.00	0.0	5.727	0.099	0	0	0	1
473711	PL.10327	C	Consumer	7.56Y	125.9	0.00	0.07	0.02	0	0	0	100	0.00	0.0	5.727	0.000	0	0	1	1
473715	PL.33659	C	Consumer	7.56Y	125.9	0.00	0.07	0.17	0	1	0	100	0.00	0.0	5.613	0.000	1	0	1	1
PL.38197	PL.9081	C	4ACSR	7.45Y	124.1	0.00	1.88	8.54	4	63	10	99	0.00	0.0	5.003	0.004	0	0	0	14
PD.6649-A	PL.38197	C	Closed	7.45Y	124.1	0.00	1.88	8.54	0	63	10	99	0.00	0.0	5.003	0.000	0	0	0	14
PD.6649-B	PD.6649-A	C	Closed	7.45Y	124.1	0.00	1.88	8.54	0	63	10	99	0.00	0.0	5.003	0.000	0	0	0	14
PL.38198	PD.6649-B	C	4ACSR	7.45Y	124.1	0.00	1.88	8.54	4	63	10	99	0.00	0.0	5.007	0.003	0	0	0	14
PL.33657	PL.38198	C	4ACSR	7.44Y	124.0	0.10	1.98	8.54	4	63	10	99	0.05	0.1	5.281	0.274	0	0	0	14
PL.10320	PL.33657	C	4ACSR	7.44Y	124.0	0.00	1.98	6.67	3	49	8	99	0.00	0.0	5.294	0.013	0	0	0	10
C PD.1542	PL.10320	C	fuse6AMP	7.44Y	124.0	0.00	1.98	6.67	114	49	8	99	0.00	0.0	5.294	0.000	0	0	0	10 C
PL.10321	PD.1542	C	4ACSR	7.44Y	124.0	0.05	2.03	6.67	3	49	8	99	0.02	0.0	5.464	0.170	0	0	0	10
473606	PL.10321	C	Consumer	7.44Y	124.0	0.00	2.03	1.55	0	11	2	98	0.00	0.0	5.464	0.000	11	2	1	1
PL.9067	PL.10321	C	4ACSR	7.44Y	124.0	0.01	2.04	5.12	3	38	6	99	0.00	0.0	5.493	0.029	0	0	0	9
PL.9068	PL.9067	C	4ACSR	7.44Y	124.0	0.01	2.05	1.50	1	11	2	98	0.00	0.0	5.612	0.120	0	0	0	4
473634	PL.9068	C	Consumer	7.44Y	124.0	0.00	2.05	0.42	0	3	1	95	0.00	0.0	5.612	0.000	3	1	1	1
472606	PL.9068	C	Consumer	7.44Y	124.0	0.00	2.05	1.09	0	8	1	99	0.00	0.0	5.612	0.000	8	1	1	1
PL.24945	PL.9068	C	4ACSR	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	5.618	0.006	0	0	0	2
PL.24919	PL.24945	C	4ACSR	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	5.730	0.112	0	0	0	2
472601	PL.24919	C	Consumer	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	5.730	0.000	0	0	1	1
PL.24920	PL.24919	C	4ACSR	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	5.837	0.107	0	0	0	1
472605	PL.24920	C	Consumer	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	5.837	0.000	0	0	0	0
PL.24921	PL.24920	C	4ACSR	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	6.318	0.481	0	0	0	1
472603	PL.24921	C	Consumer	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	6.318	0.000	0	0	1	1
PL.3012	PL.9067	C	4ACSR	7.44Y	124.0	0.00	2.04	3.62	2	27	4	99	0.00	0.0	5.498	0.005	0	0	0	5
PL.3013	PL.3012	C	4ACSR	7.44Y	124.0	0.00	2.04	0.74	0	5	1	98	0.00	0.0	5.614	0.117	0	0	0	1
473605	PL.3013	C	Consumer	7.44Y	124.0	0.00	2.04	0.74	0	5	1	98	0.00	0.0	5.614	0.000	5	1	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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.10324	PL.3012	C	4ACSR	7.44Y	123.9	0.01	2.05	2.87	1	21	4	98	0.00	0.0	5.596	0.099	0	0	0	4
PL.10325	PL.10324	C	4ACSR	7.44Y	123.9	0.01	2.06	2.12	1	16	3	98	0.00	0.0	5.664	0.068	0	0	0	3
473629	PL.10325	C	Consumer	7.44Y	123.9	0.00	2.06	0.11	0	1	0	100	0.00	0.0	5.664	0.000	1	0	1	1
PL.3016	PL.10325	C	4ACSR	7.44Y	123.9	0.00	2.06	2.01	1	15	2	99	0.00	0.0	5.702	0.037	0	0	0	2
473630	PL.3016	C	Consumer	7.44Y	123.9	0.00	2.06	0.54	0	4	1	97	0.00	0.0	5.702	0.000	4	1	1	1
PL.29320	PL.3016	C	4ACSR	7.44Y	123.9	0.01	2.07	1.47	1	11	2	98	0.00	0.0	5.885	0.184	0	0	0	1
PL.29321	PL.29320	C	4ACSR	7.44Y	123.9	0.00	2.08	1.47	1	11	2	98	0.00	0.0	5.958	0.073	0	0	0	1
PL.29317	PL.29321	C	4ACSR	7.43Y	123.9	0.01	2.08	1.47	1	11	2	98	0.00	0.0	6.065	0.107	0	0	0	1
472607	PL.29317	C	Consumer	7.43Y	123.9	0.00	2.08	1.47	0	11	2	98	0.00	0.0	6.065	0.000	11	2	1	1
PL.3017	PL.10324	C	4ACSR	7.44Y	123.9	0.00	2.05	0.75	0	6	1	99	0.00	0.0	5.636	0.040	0	0	0	1
473626	PL.3017	C	Consumer	7.44Y	123.9	0.00	2.05	0.75	0	6	1	99	0.00	0.0	5.636	0.000	6	1	1	1
PL.10322	PL.33657	C	4ACSR	7.44Y	124.0	0.00	1.98	1.12	1	8	1	99	0.00	0.0	5.299	0.018	0	0	0	3
PD.1541	PL.10322	C	fuse6AMP	7.44Y	124.0	0.00	1.98	1.12	19	8	1	99	0.00	0.0	5.299	0.000	0	0	0	3
PL.10323	PD.1541	C	4ACSR	7.44Y	124.0	0.00	1.98	1.12	1	8	1	99	0.00	0.0	5.372	0.073	0	0	0	3
473638	PL.10323	C	Consumer	7.44Y	124.0	0.00	1.98	0.37	0	3	0	100	0.00	0.0	5.372	0.000	3	0	1	1
473608	PL.10323	C	Consumer	7.44Y	124.0	0.00	1.98	0.37	0	3	0	100	0.00	0.0	5.372	0.000	3	0	1	1
PL.3014	PL.10323	C	4ACSR	7.44Y	124.0	0.00	1.99	0.38	0	3	0	100	0.00	0.0	5.461	0.089	0	0	0	1
473617	PL.3014	C	Consumer	7.44Y	124.0	0.00	1.99	0.38	0	3	0	100	0.00	0.0	5.461	0.000	3	0	1	1
473607	PL.33657	C	Consumer	7.44Y	124.0	0.00	1.98	0.75	0	5	1	98	0.00	0.0	5.281	0.000	5	1	1	1
PL.3008	PL.9079	C	4ACSR	7.45Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	4.797	0.028	0	0	0	0
473636	PL.3008	C	Consumer	7.45Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	4.797	0.000	0	0	0	0
PL.10319	PL.9078	C	4ACSR	7.45Y	124.2	0.00	1.78	0.62	0	5	1	98	0.00	0.0	4.717	0.020	0	0	0	1
PD.1544	PL.10319	C	fuse6AMP	7.45Y	124.2	0.00	1.78	0.62	11	5	1	98	0.00	0.0	4.717	0.000	0	0	0	1
PL.10318	PD.1544	C	4ACSR	7.45Y	124.2	0.00	1.78	0.62	0	5	1	98	0.00	0.0	4.789	0.072	0	0	0	1
473632	PL.10318	C	Consumer	7.45Y	124.2	0.00	1.78	0.62	0	5	1	98	0.00	0.0	4.789	0.000	5	1	1	1
PL.26768	PL.9078	A	4ACSR	7.47Y	124.4	0.00	1.58	1.40	1	10	2	98	0.00	0.0	4.714	0.016	0	0	0	7
PD.1545	PL.26768	A	fuse6AMP	7.47Y	124.4	0.00	1.58	1.40	24	10	2	98	0.00	0.0	4.714	0.000	0	0	0	7
PL.26769	PD.1545	A	4ACSR	7.46Y	124.4	0.00	1.59	1.40	1	10	2	98	0.00	0.0	4.787	0.073	0	0	0	7
PL.3003	PL.26769	A	4ACSR	7.46Y	124.4	0.00	1.59	0.74	0	5	1	98	0.00	0.0	4.910	0.123	0	0	0	5
PL.3004	PL.3003	A	4ACSR	7.46Y	124.4	0.00	1.59	0.06	0	0	0	100	0.00	0.0	5.027	0.117	0	0	0	1
473619	PL.3004	A	Consumer	7.46Y	124.4	0.00	1.59	0.06	0	0	0	100	0.00	0.0	5.027	0.000	0	0	1	1
PL.3005	PL.3003	A	4ACSR	7.46Y	124.4	0.00	1.59	0.67	0	5	1	98	0.00	0.0	5.012	0.102	0	0	0	2
PL.3007	PL.3005	A	4ACSR	7.46Y	124.4	0.00	1.60	0.67	0	5	1	98	0.00	0.0	5.105	0.093	0	0	0	2
473640	PL.3007	A	Consumer	7.46Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	5.105	0.000	0	0	0	0
473628	PL.3007	A	Consumer	7.46Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	5.105	0.000	0	0	1	1
473639	PL.3007	A	Consumer	7.46Y	124.4	0.00	1.60	0.67	0	5	1	98	0.00	0.0	5.105	0.000	5	1	1	1
PL.3006	PL.3003	A	4ACSR	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	4.995	0.085	0	0	0	2
473615	PL.3006	A	Consumer	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	4.995	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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.2999	PL.3006	A	4ACSR	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	5.077	0.082	0	0	0	1
PL.3000	PL.2999	A	4ACSR	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	5.309	0.232	0	0	0	1
PL.3002	PL.3000	A	4ACSR	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	5.363	0.054	0	0	0	1
473637	PL.3002	A	Consumer	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	5.363	0.000	0	0	1	1
473624	PL.3000	A	Consumer	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	5.309	0.000	0	0	0	0
PL.3001	PL.2999	A	4ACSR	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	5.112	0.035	0	0	0	0
473633	PL.26769	A	Consumer	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	4.787	0.000	0	0	1	1
473613	PL.26769	A	Consumer	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	4.787	0.000	0	0	0	0
473609	PL.26769	A	Consumer	7.46Y	124.4	0.00	1.59	0.66	0	5	1	98	0.00	0.0	4.787	0.000	5	1	1	1
PL.10316	PL.9077	A	4ACSR	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	4.589	0.019	0	0	0	1
PD.1546	PL.10316	A	fuse6AMP	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	4.589	0.000	0	0	0	1
PL.10317	PD.1546	A	4ACSR	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	4.673	0.084	0	0	0	1
473620	PL.10317	A	Consumer	7.47Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	4.673	0.000	0	0	1	1
PL.10314	PL.9075	A	4ACSR	7.47Y	124.5	0.00	1.48	2.04	1	15	3	98	0.00	0.0	4.252	0.029	0	0	0	4
PD.1547	PL.10314	A	fuse6AMP	7.47Y	124.5	0.00	1.48	2.04	35	15	3	98	0.00	0.0	4.252	0.000	0	0	0	4
PL.10315	PD.1547	A	4ACSR	7.47Y	124.5	0.02	1.50	2.04	1	15	3	98	0.00	0.0	4.446	0.194	0	0	0	4
PL.19987	PL.10315	A	4ACSR	7.47Y	124.5	0.00	1.50	0.55	0	4	2	89	0.00	0.0	4.464	0.017	0	0	0	3
PL.19988	PL.19987	A	4ACSR	7.47Y	124.5	0.00	1.50	0.55	0	4	2	89	0.00	0.0	4.473	0.009	0	0	0	3
PL.9076	PL.19988	A	4ACSR	7.47Y	124.5	0.00	1.50	0.55	0	4	2	89	0.00	0.0	4.478	0.005	0	0	0	3
PL.21909	PL.9076	A	4ACSR	7.47Y	124.5	0.00	1.50	0.55	0	4	2	89	0.00	0.0	4.508	0.030	0	0	0	3
PL.21910	PL.21909	A	4ACSR	7.47Y	124.5	0.00	1.50	0.42	0	3	1	95	0.00	0.0	4.511	0.003	0	0	0	2
PL.2998	PL.21910	A	4ACSR	7.47Y	124.5	0.00	1.50	0.42	0	3	1	95	0.00	0.0	4.546	0.035	0	0	0	2
473627	PL.2998	A	Consumer	7.47Y	124.5	0.00	1.50	0.42	0	3	1	95	0.00	0.0	4.546	0.000	3	1	1	1
PL.3015	PL.2998	A	4ACSR	7.47Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	4.866	0.320	0	0	0	1
474602	PL.3015	A	Consumer	7.47Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	4.866	0.000	0	0	1	1
473623	PL.21909	A	Consumer	7.47Y	124.5	0.00	1.50	0.13	0	1	0	100	0.00	0.0	4.508	0.000	1	0	1	1
473602	PL.10315	A	Consumer	7.47Y	124.5	0.00	1.50	1.50	0	11	2	98	0.00	0.0	4.446	0.000	11	2	1	1
PL.3031	PL.9074	C	4ACSR	7.47Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	3.910	0.079	0	0	0	0
PL.10486	PL.9071	C	4ACSR	7.47Y	124.6	0.00	1.42	2.97	2	22	4	98	0.00	0.0	3.624	0.020	0	0	0	2
PD.1559	PL.10486	C	fuse6AMP	7.47Y	124.6	0.00	1.42	2.97	51	22	4	98	0.00	0.0	3.624	0.000	0	0	0	2
PL.10312	PD.1559	C	4ACSR	7.47Y	124.6	0.02	1.43	2.97	2	22	4	98	0.00	0.0	3.758	0.134	0	0	0	2
PL.24098	PL.10312	C	4ACSR	7.47Y	124.6	0.01	1.44	1.08	1	8	1	99	0.00	0.0	3.865	0.108	0	0	0	1
473516	PL.24098	C	Consumer	7.47Y	124.6	0.00	1.44	1.08	0	8	1	99	0.00	0.0	3.865	0.000	8	1	1	1
PL.9072	PL.10312	C	4ACSR	7.47Y	124.6	0.00	1.44	1.88	1	14	2	99	0.00	0.0	3.800	0.043	0	0	0	1
PL.9073	PL.9072	C	4ACSR	7.47Y	124.6	0.00	1.44	1.88	1	14	2	99	0.00	0.0	3.816	0.015	0	0	0	1
PL.3010	PL.9073	C	4ACSR	7.47Y	124.6	0.00	1.44	1.88	1	14	2	99	0.00	0.0	3.854	0.039	0	0	0	1
PL.3011	PL.3010	C	4ACSR	7.47Y	124.5	0.01	1.45	1.88	1	14	2	99	0.00	0.0	3.998	0.144	0	0	0	1
473625	PL.3011	C	Consumer	7.47Y	124.5	0.00	1.45	1.88	0	14	2	99	0.00	0.0	3.998	0.000	14	2	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
473506	PL.9072	C	Consumer	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	3.800	0.000	0	0	0	0
PL.10397	PL.10335	A	4ACSR	7.49Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.470	0.010	0	0	0	0
PD.1557	PL.10397	A	fuse6AMP	7.49Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.470	0.000	0	0	0	0
PL.10398	PD.1557	A	4ACSR	7.49Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.632	0.162	0	0	0	0
PL.24099	PL.10398	A	4ACSR	7.49Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.723	0.091	0	0	0	0
473517	PL.24099	A	Consumer	7.49Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.723	0.000	0	0	0	0
PL.18328	PL.9065	A	4ACSR	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.299	0.018	0	0	0	0
PD.1560	PL.18328	A	fuse6AMP	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.299	0.000	0	0	0	0
PL.18329	PD.1560	A	4ACSR	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.478	0.179	0	0	0	0
PL.9066	PL.18329	A	4ACSR	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.645	0.167	0	0	0	0
PL.24075	PL.9066	A	4ACSR	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.758	0.113	0	0	0	0
PL.3028	PL.18329	A	4ACSR	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	3.550	0.071	0	0	0	0
PL.30802	PL.10332	A	4ACSR	7.50Y	125.0	0.00	1.00	11.54	6	84	21	97	0.00	0.0	3.141	0.002	0	0	0	8
PL.10483	PL.30802	A	4ACSR	7.50Y	125.0	0.00	1.00	9.68	5	70	18	97	0.00	0.0	3.151	0.010	0	0	0	7
C PD.1558	PL.10483	A	fuse6AMP	7.50Y	125.0	0.00	1.00	9.68	165	70	18	97	0.00	0.0	3.151	0.000	0	0	0	7 C
PL.10484	PD.1558	A	4ACSR	7.50Y	125.0	0.03	1.02	9.68	5	70	18	97	0.01	0.0	3.209	0.059	0	0	0	7
PL.9064	PL.10484	A	4ACSR	7.50Y	125.0	0.02	1.04	8.01	4	58	16	96	0.01	0.0	3.263	0.054	0	0	0	6
PL.24124	PL.9064	A	4ACSR	7.50Y	125.0	0.00	1.04	0.38	0	3	0	100	0.00	0.0	3.315	0.052	0	0	0	1
473509	PL.24124	A	Consumer	7.50Y	125.0	0.00	1.04	0.38	0	3	0	100	0.00	0.0	3.315	0.000	3	0	1	1
PL.6819	PL.9064	A	4ACSR	7.50Y	124.9	0.01	1.05	4.98	3	35	13	94	0.00	0.0	3.300	0.037	0	0	0	2
473535	PL.6819	A	Consumer	7.50Y	124.9	0.00	1.05	3.14	0	21	10	90	0.00	0.0	3.300	0.000	21	10	1	1
PL.6820	PL.6819	A	4ACSR	7.50Y	124.9	0.00	1.06	1.89	1	14	2	99	0.00	0.0	3.340	0.040	0	0	0	1
473536	PL.6820	A	Consumer	7.50Y	124.9	0.00	1.06	1.89	0	14	2	99	0.00	0.0	3.340	0.000	14	2	1	1
473533	PL.6820	A	Consumer	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	3.340	0.000	0	0	0	0
473534	PL.6820	A	Consumer	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	3.340	0.000	0	0	0	0
473511	PL.9064	A	Consumer	7.50Y	125.0	0.00	1.04	1.06	0	8	1	99	0.00	0.0	3.263	0.000	8	1	1	1
473502	PL.9064	A	Consumer	7.50Y	125.0	0.00	1.04	0.20	0	1	0	100	0.00	0.0	3.263	0.000	1	0	1	1
473514	PL.9064	A	Consumer	7.50Y	125.0	0.00	1.04	1.43	0	11	2	98	0.00	0.0	3.263	0.000	11	2	1	1
PL.24123	PL.10484	A	4ACSR	7.50Y	125.0	0.00	1.03	1.67	1	12	2	99	0.00	0.0	3.252	0.043	0	0	0	1
473519	PL.24123	A	Consumer	7.50Y	125.0	0.00	1.03	1.67	0	12	2	99	0.00	0.0	3.252	0.000	12	2	1	1
473539	PL.30802	A	Consumer	7.50Y	125.0	0.00	1.00	1.87	0	14	2	99	0.00	0.0	3.141	0.000	14	2	1	1
PL.27857	PL.9061	C	4ACSR	7.50Y	125.0	0.00	0.99	3.80	2	28	5	98	0.00	0.0	3.040	0.000	0	0	0	3
PL.27858	PL.27857	C	4ACSR	7.50Y	125.0	0.01	1.00	3.80	2	28	5	98	0.00	0.0	3.106	0.066	0	0	0	3
PL.6816	PL.27858	C	4ACSR	7.50Y	125.0	0.00	1.01	1.72	1	13	2	99	0.00	0.0	3.149	0.043	0	0	0	1
473529	PL.6816	C	Consumer	7.50Y	125.0	0.00	1.01	1.72	0	13	2	99	0.00	0.0	3.149	0.000	13	2	1	1
473512	PL.27858	C	Consumer	7.50Y	125.0	0.00	1.00	1.39	0	10	2	98	0.00	0.0	3.106	0.000	10	2	1	1
473513	PL.27858	C	Consumer	7.50Y	125.0	0.00	1.00	0.69	0	5	1	98	0.00	0.0	3.106	0.000	5	1	1	1
473507	PL.9061	C	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	3.039	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss), mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes rows for elements like PL.10481, C PD.2426, PL.10482, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts								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.27885	PL.27884	A	1/0ACSR	7.52Y	125.4	0.10	0.63	63.13	19	472	59	99	2.24	0.1	2.973	0.138	0	0	0	83
		B		7.52Y	125.3	0.21	0.73	77.20	23	570	112	98					0	0	0	87
		C		7.50Y	125.0	0.22	0.97	93.31	28	692	114	99					0	0	0	117
PL.25792	PL.27885	C	4ACSR	7.50Y	125.0	0.00	0.98	5.98	3	44	7	99	0.00	0.0	2.984	0.011	0	0	0	15
C PD.2432	PL.25792	C	fuse6AMP	7.50Y	125.0	0.00	0.98	5.98	102	44	7	99	0.00	0.0	2.984	0.000	0	0	0	15 C
PL.10476	PD.2432	C	4ACSR	7.50Y	125.0	0.02	1.00	5.98	3	44	7	99	0.01	0.0	3.077	0.093	0	0	0	15
PL.3476	PL.10476	C	4ACSR	7.50Y	125.0	0.01	1.01	2.20	1	16	3	98	0.00	0.0	3.184	0.107	0	0	0	4
523305	PL.3476	C	Consumer	7.50Y	125.0	0.00	1.01	1.02	0	8	1	99	0.00	0.0	3.184	0.000	8	1	1	1
523304	PL.3476	C	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.184	0.000	0	0	1	1
523303	PL.3476	C	Consumer	7.50Y	125.0	0.00	1.01	0.57	0	4	1	97	0.00	0.0	3.184	0.000	4	1	1	1
524308	PL.3476	C	Consumer	7.50Y	125.0	0.00	1.01	0.61	0	4	1	97	0.00	0.0	3.184	0.000	4	1	1	1
PL.3478	PL.10476	C	4ACSR	7.50Y	125.0	0.00	1.00	0.51	0	4	1	97	0.00	0.0	3.114	0.037	0	0	0	2
522310	PL.3478	C	Consumer	7.50Y	125.0	0.00	1.00	0.34	0	2	0	100	0.00	0.0	3.114	0.000	2	0	1	1
522306	PL.3478	C	Consumer	7.50Y	125.0	0.00	1.00	0.18	0	1	0	100	0.00	0.0	3.114	0.000	1	0	1	1
PL.7213	PL.10476	C	4ACSR	7.50Y	125.0	0.00	1.01	3.27	2	24	4	99	0.00	0.0	3.103	0.026	0	0	0	9
PL.7214	PL.7213	C	4ACSR	7.50Y	125.0	0.01	1.01	3.27	2	24	4	99	0.00	0.0	3.155	0.052	0	0	0	9
522302	PL.7214	C	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.155	0.000	0	0	0	0
521302	PL.7214	C	Consumer	7.50Y	125.0	0.00	1.01	0.01	0	0	0	100	0.00	0.0	3.155	0.000	0	0	1	1
522201	PL.7214	C	Consumer	7.50Y	125.0	0.00	1.01	0.11	0	1	0	100	0.00	0.0	3.155	0.000	1	0	1	1
522312	PL.7214	C	Consumer	7.50Y	125.0	0.00	1.01	0.21	0	2	0	100	0.00	0.0	3.155	0.000	2	0	1	1
522304	PL.7214	C	Consumer	7.50Y	125.0	0.00	1.01	0.36	0	3	0	100	0.00	0.0	3.155	0.000	3	0	1	1
522303	PL.7214	C	Consumer	7.50Y	125.0	0.00	1.01	0.63	0	5	1	98	0.00	0.0	3.155	0.000	5	1	1	1
522202	PL.7214	C	Consumer	7.50Y	125.0	0.00	1.01	0.52	0	4	1	97	0.00	0.0	3.155	0.000	4	1	1	1
PL.3477	PL.7214	C	4ACSR	7.50Y	125.0	0.00	1.01	1.44	1	11	2	98	0.00	0.0	3.166	0.011	0	0	0	3
522309	PL.3477	C	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.166	0.000	0	0	0	0
522313	PL.3477	C	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.166	0.000	0	0	0	0
522307	PL.3477	C	Consumer	7.50Y	125.0	0.00	1.01	0.31	0	2	0	100	0.00	0.0	3.166	0.000	2	0	1	1
522314	PL.3477	C	Consumer	7.50Y	125.0	0.00	1.01	0.18	0	1	0	100	0.00	0.0	3.166	0.000	1	0	1	1
522301	PL.3477	C	Consumer	7.50Y	125.0	0.00	1.01	0.96	0	7	1	99	0.00	0.0	3.166	0.000	7	1	1	1
PL.9069	PL.27885	A	1/0ACSR	7.52Y	125.3	0.11	0.74	63.13	19	471	59	99	2.07	0.1	3.109	0.136	0	0	0	83
		B		7.50Y	125.1	0.20	0.94	77.20	23	569	112	98					0	0	0	87
		C		7.49Y	124.8	0.20	1.17	87.33	26	647	105	99					0	0	0	102
PL.9070	PL.9069	A	1/0ACSR	7.51Y	125.2	0.02	0.77	63.13	19	471	58	99	0.44	0.0	3.138	0.029	0	0	0	83
		B		7.50Y	125.0	0.04	0.98	77.20	23	569	111	98					0	0	0	87
		C		7.49Y	124.8	0.04	1.21	86.74	26	641	104	99					0	0	0	101
PL.10477	PL.9070	A	4ACSR	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.145	0.007	0	0	0	2
PD.2431	PL.10477	A	fuse6AMP	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.145	0.000	0	0	0	2
PL.10478	PD.2431	A	4ACSR	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.175	0.031	0	0	0	2
521407	PL.10478	A	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.175	0.000	0	0	0	0
PL.7212	PL.10478	A	4ACSR	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.201	0.026	0	0	0	2
521403	PL.7212	A	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.201	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
521401	PL.7212	A	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.201	0.000	0	0	1	1
521405	PL.7212	A	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.201	0.000	0	0	1	1
PL.8675	PL.9070	A	1/0ACSR	7.51Y	125.1	0.09	0.86	63.13	19	471	58	99	1.70	0.1	3.250	0.112	0	0	0	81
		B		7.49Y	124.9	0.17	1.14	77.20	23	568	111	98					0	0	0	87
		C		7.48Y	124.6	0.16	1.37	86.74	26	641	103	99					0	0	0	101
PL.8676	PL.8675	A	1/0ACSR	7.51Y	125.1	0.03	0.89	61.00	18	455	56	99	0.66	0.0	3.294	0.044	0	0	0	76
		B		7.49Y	124.8	0.07	1.21	77.20	23	568	110	98					0	0	0	87
		C		7.47Y	124.6	0.06	1.43	86.74	26	640	103	99					0	0	0	101
PL.8677	PL.8676	A	1/0ACSR	7.51Y	125.1	0.02	0.91	61.00	18	455	55	99	0.44	0.0	3.323	0.030	0	0	0	76
		B		7.48Y	124.7	0.04	1.25	77.20	23	567	110	98					0	0	0	87
		C		7.47Y	124.5	0.04	1.47	86.74	26	640	102	99					0	0	0	101
PL.8678	PL.8677	A	1/0ACSR	7.50Y	125.0	0.04	0.95	61.00	18	454	55	99	0.74	0.0	3.373	0.050	0	0	0	76
		B		7.48Y	124.7	0.07	1.33	76.13	23	559	109	98					0	0	0	86
		C		7.47Y	124.5	0.07	1.55	86.74	26	640	102	99					0	0	0	101
PL.10330	PL.8678	A	4ACSR	7.50Y	125.0	0.00	0.95	1.24	1	9	2	98	0.00	0.0	3.384	0.010	0	0	0	1
PD.3057	PL.10330	A	fuse6AMP	7.50Y	125.0	0.00	0.95	1.24	21	9	2	98	0.00	0.0	3.384	0.000	0	0	0	1
PL.10331	PD.3057	A	4ACSR	7.50Y	125.0	0.00	0.96	1.24	1	9	2	98	0.00	0.0	3.458	0.074	0	0	0	1
472517	PL.10331	A	Consumer	7.50Y	125.0	0.00	0.96	1.24	0	9	2	98	0.00	0.0	3.458	0.000	9	2	1	1
PL.8679	PL.8678	A	1/0ACSR	7.50Y	124.9	0.11	1.06	59.76	18	445	54	99	2.13	0.1	3.519	0.146	0	0	0	75
		B		7.47Y	124.5	0.22	1.55	76.13	23	559	108	98					0	0	0	86
		C		7.45Y	124.2	0.21	1.75	86.74	26	640	102	99					0	0	0	101
PL.8680	PL.8679	A	1/0ACSR	7.49Y	124.8	0.15	1.21	58.29	18	434	51	99	3.10	0.2	3.732	0.213	0	0	0	73
		B		7.45Y	124.1	0.32	1.87	76.13	23	558	108	98					0	0	0	86
		C		7.44Y	123.9	0.30	2.05	86.74	26	639	101	99					0	0	0	101
472522	PL.8680	C	Consumer	7.44Y	123.9	0.00	2.05	0.93	0	7	1	99	0.00	0.0	3.732	0.000	7	1	1	1
PL.14913	PL.8680	A	1/0ACSR	7.49Y	124.8	0.01	1.22	58.29	18	433	51	99	0.17	0.0	3.744	0.012	0	0	0	73
		B		7.45Y	124.1	0.02	1.88	76.13	23	557	107	98					0	0	0	86
		C		7.44Y	123.9	0.02	2.07	85.81	26	631	98	99					0	0	0	100
PD.3537	PL.14913	A	VWVE	7.49Y	124.8	0.00	1.22	58.29	0	433	51	99	0.00	0.0	3.744	0.000	0	0	0	73
		B		7.45Y	124.1	0.00	1.88	76.13	0	557	107	98					0	0	0	86
		C		7.44Y	123.9	0.00	2.07	85.81	0	631	98	99					0	0	0	100
PL.14914	PD.3537	A	1/0ACSR	7.49Y	124.8	0.01	1.23	58.29	18	433	51	99	0.15	0.0	3.755	0.010	0	0	0	73
		B		7.45Y	124.1	0.02	1.90	76.13	23	557	107	98					0	0	0	86
		C		7.44Y	123.9	0.01	2.08	85.81	26	631	98	99					0	0	0	100
PL.9116	PL.14914	A	1/0ACSR	7.49Y	124.8	0.01	1.24	58.29	18	433	51	99	0.21	0.0	3.769	0.015	0	0	0	73
		B		7.44Y	124.1	0.02	1.92	76.13	23	557	107	98					0	0	0	86
		C		7.43Y	123.9	0.02	2.10	85.51	26	628	98	99					0	0	0	99
PL.9117	PL.9116	A	1/0ACSR	7.48Y	124.7	0.11	1.35	58.29	18	433	51	99	2.08	0.1	3.916	0.147	0	0	0	73
		B		7.43Y	123.9	0.22	2.14	76.13	23	557	107	98					0	0	0	86
		C		7.42Y	123.7	0.20	2.30	84.05	25	617	96	99					0	0	0	97
PL.9118	PL.9117	A	1/0ACSR	7.48Y	124.6	0.05	1.39	58.29	18	433	50	99	0.90	0.1	3.982	0.065	0	0	0	73
		B		7.43Y	123.8	0.10	2.24	76.13	23	556	106	98					0	0	0	86
		C		7.42Y	123.6	0.09	2.39	82.20	25	603	92	99					0	0	0	95
PL.9119	PL.9118	A	1/0ACSR	7.47Y	124.5	0.08	1.47	58.29	18	433	50	99	1.37	0.1	4.082	0.101	0	0	0	73
		B		7.42Y	123.6	0.15	2.38	76.13	23	555	106	98					0	0	0	86
		C		7.41Y	123.5	0.13	2.51	80.75	24	592	90	99					0	0	0	94
PL.9120	PL.9119	A	1/0ACSR	7.47Y	124.5	0.05	1.52	58.29	18	433	50	99	0.87	0.1	4.146	0.064	0	0	0	73
		B		7.41Y	123.5	0.09	2.48	76.13	23	555	105	98					0	0	0	86
		C		7.40Y	123.4	0.08	2.60	80.75	24	592	90	99					0	0	0	94
PL.9121	PL.9120	A	1/0ACSR	7.47Y	124.5	0.00	1.52	58.29	18	432	50	99	0.02	0.0	4.147	0.001	0	0	0	73
		B		7.41Y	123.5	0.00	2.48	76.13	23	554	105	98					0	0	0	86
		C		7.40Y	123.4	0.00	2.60	80.75	24	591	89	99					0	0	0	94

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.25541, PL.25367, PL.9122, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

Detail

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

10/22/2007 08:48 Page 1989

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.38196	PD.6648-B	A	4ACSR	7.43Y	123.8	0.01	2.16	0.28	0	2	0	100	0.00	0.0	6.032	0.480	0	0	0	3
471402	PL.38196	A	Consumer	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.032	0.000	0	0	1	1
471401	PL.38196	A	Consumer	7.43Y	123.8	0.00	2.16	0.28	0	2	0	100	0.00	0.0	6.032	0.000	2	0	1	1
PL.6808	PL.38196	A	4ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.219	0.187	0	0	0	1
PL.9126	PL.6808	A	4ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.399	0.180	0	0	0	1
471301	PL.9126	A	Consumer	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.399	0.000	0	0	0	0
PL.9127	PL.9126	A	4ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.466	0.066	0	0	0	1
PL.3019	PL.9127	A	4ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.570	0.105	0	0	0	1
PL.3021	PL.3019	A	4ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.573	0.003	0	0	0	1
PL.3020	PL.3021	A	4ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.693	0.120	0	0	0	1
471409	PL.3020	A	Consumer	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.693	0.000	0	0	1	1
PL.9128	PL.9127	A	4ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	6.545	0.079	0	0	0	0
PL.38193	PL.25371	A	4ACSR	7.43Y	123.8	0.00	2.16	1.97	1	14	2	99	0.00	0.0	5.538	0.006	0	0	0	1
PD.6647	PL.38193	A	fuse6AMP	7.43Y	123.8	0.00	2.16	1.97	34	14	2	99	0.00	0.0	5.538	0.000	0	0	0	1
PL.38194	PD.6647	A	4ACSR	7.43Y	123.8	0.01	2.16	1.97	1	14	2	99	0.00	0.0	5.598	0.060	0	0	0	1
471412	PL.38194	A	Consumer	7.43Y	123.8	0.00	2.16	1.97	0	14	2	99	0.00	0.0	5.598	0.000	14	2	1	1
PL.3023	PL.25368	A	4ACSR	7.44Y	123.9	0.00	2.07	0.32	0	2	0	100	0.00	0.0	5.109	0.066	0	0	0	1
471407	PL.3023	A	Consumer	7.44Y	123.9	0.00	2.07	0.32	0	2	0	100	0.00	0.0	5.109	0.000	2	0	1	1
PL.38189	PL.38188	A	4ACSR	7.44Y	123.9	0.00	2.05	1.56	1	11	2	98	0.00	0.0	4.988	0.008	0	0	0	2
PD.6645	PL.38189	A	fuse6AMP	7.44Y	123.9	0.00	2.05	1.56	27	11	2	98	0.00	0.0	4.988	0.000	0	0	0	2
PL.38190	PD.6645	A	4ACSR	7.44Y	123.9	0.01	2.06	1.56	1	11	2	98	0.00	0.0	5.083	0.094	0	0	0	2
PL.3027	PL.38190	A	4ACSR	7.44Y	123.9	0.00	2.06	0.23	0	2	0	100	0.00	0.0	5.130	0.047	0	0	0	1
471501	PL.3027	A	Consumer	7.44Y	123.9	0.00	2.06	0.23	0	2	0	100	0.00	0.0	5.130	0.000	2	0	1	1
471527	PL.38190	A	Consumer	7.44Y	123.9	0.00	2.06	1.33	0	10	2	98	0.00	0.0	5.083	0.000	10	2	1	1
PL.3026	PL.38190	A	4ACSR	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	5.212	0.129	0	0	0	0
471517	PL.3026	A	Consumer	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	5.212	0.000	0	0	0	0
PL.3024	PL.38188	A	4ACSR	7.44Y	123.9	0.01	2.06	1.82	1	13	2	99	0.00	0.0	5.155	0.175	0	0	0	2
471411	PL.3024	A	Consumer	7.44Y	123.9	0.00	2.06	0.77	0	6	1	99	0.00	0.0	5.155	0.000	6	1	1	1
PL.24095	PL.3024	A	4ACSR	7.44Y	123.9	0.00	2.07	1.05	1	8	1	99	0.00	0.0	5.204	0.049	0	0	0	1
471415	PL.24095	A	Consumer	7.44Y	123.9	0.00	2.07	1.05	0	8	1	99	0.00	0.0	5.204	0.000	8	1	1	1
PL.9123	PL.6813	A	1/0ACSR	7.45Y	124.1	0.00	1.88	47.01	14	348	35	99	0.03	0.0	4.613	0.002	0	0	0	57
		B		7.37Y	122.8	0.00	3.16	75.20	23	545	101	98					0	0	0	82
		C		7.37Y	122.8	0.00	3.17	77.71	24	567	83	99					0	0	0	92
PL.38185	PL.9123	B	4ACSR	7.37Y	122.8	0.00	3.16	0.84	0	6	1	99	0.00	0.0	4.620	0.006	0	0	0	1
PD.6643	PL.38185	B	fuse6AMP	7.37Y	122.8	0.00	3.16	0.84	14	6	1	99	0.00	0.0	4.620	0.000	0	0	0	1
PL.38186	PD.6643	B	4ACSR	7.37Y	122.8	0.00	3.16	0.84	0	6	1	99	0.00	0.0	4.651	0.031	0	0	0	1
471534	PL.38186	B	Consumer	7.37Y	122.8	0.00	3.16	0.84	0	6	1	99	0.00	0.0	4.651	0.000	6	1	1	1
PL.9808	PL.9123	A	1/0ACSR	7.44Y	124.1	0.06	1.94	47.01	14	348	35	99	1.26	0.1	4.718	0.105	0	0	0	57
		B		7.36Y	122.7	0.16	3.32	74.37	23	539	100	98					0	0	0	81
		C		7.36Y	122.7	0.12	3.30	77.71	24	567	83	99					0	0	0	92

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: VAN METER

Detail

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

10/22/2007 08:48 Page 1990

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.9809	PL.9808	A	1/0ACSR	7.44Y	124.0	0.06	2.00	46.33	14	343	34	100	1.41	0.1	4.835	0.117	0	0	0	54	
		B		7.35Y	122.5	0.18	3.50	74.37	23	538	100	98					0	0	0	81	
		C		7.35Y	122.6	0.14	3.43	77.71	24	566	82	99					0	0	0	92	
471512	PL.9809	A	Consumer	7.44Y	124.0	0.00	2.00	0.91	0	7	1	99	0.00	0.0	4.835	0.000	7	1	1	1	
471532	PL.9809	A	Consumer	7.44Y	124.0	0.00	2.00	0.06	0	0	0	100	0.00	0.0	4.835	0.000	0	0	1	1	
471511	PL.9809	B	Consumer	7.35Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	4.835	0.000	0	0	0	0	
PL.10042	PL.9809	B	4ACSR	7.35Y	122.5	0.04	3.53	48.12	25	334	116	94	0.09	0.0	4.851	0.016	0	0	0	45	
PD.425-A	PL.10042	B	Closed	7.35Y	122.5	0.00	3.53	48.12	0	334	116	94	0.00	0.0	4.851	0.000	0	0	0	45	
PD.425-B	PD.425-A	B	Closed	7.35Y	122.5	0.00	3.53	48.12	0	334	116	94	0.00	0.0	4.851	0.000	0	0	0	45	
PL.27916	PD.425-B	B	4ACSR	7.31Y	121.8	0.67	4.20	48.12	25	334	116	94	1.69	0.5	5.156	0.305	0	0	0	45	
C PD.3539	PL.27916	B	50L	7.31Y	121.8	0.00	4.20	48.12	96	332	115	94	0.00	0.0	5.156	0.000	0	0	0	45 C	
PL.20430	PD.3539	B	4ACSR	7.31Y	121.8	0.03	4.23	48.12	25	332	115	94	0.07	0.0	5.169	0.012	0	0	0	45	
PL.24079	PL.20430	B	4ACSR	7.31Y	121.8	0.00	4.23	0.78	0	6	1	99	0.00	0.0	5.224	0.056	0	0	0	1	
471513	PL.24079	B	Consumer	7.31Y	121.8	0.00	4.23	0.78	0	6	1	99	0.00	0.0	5.224	0.000	6	1	1	1	
PL.8674	PL.20430	B	4ACSR	7.28Y	121.4	0.38	4.61	47.36	24	327	114	94	0.94	0.3	5.345	0.176	0	0	0	44	
PL.38181	PL.8674	B	4ACSR	7.28Y	121.4	0.00	4.61	0.11	0	1	0	100	0.00	0.0	5.349	0.004	0	0	0	1	
PD.6641	PL.38181	B	fuse6AMP	7.28Y	121.4	0.00	4.61	0.11	2	1	0	100	0.00	0.0	5.349	0.000	0	0	0	1	
PL.38182	PD.6641	B	4ACSR	7.28Y	121.4	0.00	4.61	0.11	0	1	0	100	0.00	0.0	5.413	0.064	0	0	0	1	
471538	PL.38182	B	Consumer	7.28Y	121.4	0.00	4.61	0.11	0	1	0	100	0.00	0.0	5.413	0.000	1	0	1	1	
PL.8673	PL.8674	B	4ACSR	7.27Y	121.1	0.30	4.91	47.25	24	325	113	94	0.75	0.2	5.486	0.141	0	0	0	43	
PL.169	PL.8673	B	4ACSR	7.26Y	121.0	0.10	5.02	40.49	21	275	104	94	0.22	0.1	5.543	0.056	0	0	0	31	
PL.40590	PL.169	B	4ACSR	7.25Y	120.8	0.17	5.18	40.49	21	275	104	94	0.35	0.1	5.632	0.089	0	0	0	31	
PL.40591	PL.40590	B	4ACSR	7.25Y	120.8	0.03	5.21	34.69	18	236	86	94	0.05	0.0	5.648	0.016	0	0	0	30	
C PD.1527	PL.40591	B	fuse6AMP	7.25Y	120.8	0.00	5.21	34.69	592	236	86	94	0.00	0.0	5.648	0.000	0	0	0	30 C	
PL.15016	PD.1527	B	4ACSR	7.20Y	120.1	0.73	5.94	34.69	18	236	86	94	1.33	0.6	6.113	0.464	0	0	0	30	
PL.2919	PL.15016	B	4ACSR	7.20Y	120.1	0.00	5.95	0.84	0	6	1	99	0.00	0.0	6.230	0.117	0	0	0	3	
PL.2920	PL.2919	B	4ACSR	7.20Y	120.1	0.00	5.95	0.00	0	0	0	100	0.00	0.0	6.310	0.080	0	0	0	1	
PL.2921	PL.2920	B	4ACSR	7.20Y	120.1	0.00	5.95	0.00	0	0	0	100	0.00	0.0	6.423	0.113	0	0	0	0	
PL.2917	PL.2920	B	4ACSR	7.20Y	120.1	0.00	5.95	0.00	0	0	0	100	0.00	0.0	6.425	0.115	0	0	0	1	
PL.2918	PL.2917	B	4ACSR	7.20Y	120.1	0.00	5.95	0.00	0	0	0	100	0.00	0.0	6.502	0.077	0	0	0	1	
471611	PL.2918	B	Consumer	7.20Y	120.1	0.00	5.95	0.00	0	0	0	100	0.00	0.0	6.502	0.000	0	0	1	1	
471603	PL.2919	B	Consumer	7.20Y	120.1	0.00	5.95	0.33	0	2	0	100	0.00	0.0	6.230	0.000	2	0	1	1	
471604	PL.2919	B	Consumer	7.20Y	120.1	0.00	5.95	0.51	0	4	1	97	0.00	0.0	6.230	0.000	4	1	1	1	
471608	PL.15016	B	Consumer	7.20Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	6.113	0.000	0	0	1	1	
PL.10024	PL.15016	B	4ACSR	7.16Y	119.4	0.65	6.59	33.86	17	229	84	94	1.15	0.5	6.534	0.421	0	0	0	26	
C PD.1526	PL.10024	B	fuse6AMP	7.16Y	119.4	0.00	6.59	33.86	578	228	83	94	0.00	0.0	6.534	0.000	0	0	0	26 C	
PL.40754	PD.1526	B	4ACSR	7.16Y	119.3	0.09	6.68	33.86	17	228	83	94	0.16	0.1	6.591	0.057	0	0	0	26	
470610	PL.40754	B	Consumer	7.16Y	119.3	0.00	6.68	15.35	0	93	58	85	0.00	0.0	6.591	0.000	93	58	1	1	
PL.40755	PL.40754	B	4ACSR	7.15Y	119.2	0.15	6.83	19.09	10	134	25	98	0.15	0.1	6.767	0.176	0	0	0	25	

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: VAN METER

Detail

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

10/22/2007 08:48 Page 1991

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.2924	PL.40755	B	4ACSR	7.15Y	119.2	0.01	6.84	0.72	0	5	1	98	0.00	0.0	7.010	0.244	0	0	0	2
PL.2925	PL.2924	B	4ACSR	7.15Y	119.2	0.00	6.84	0.52	0	4	1	97	0.00	0.0	7.036	0.026	0	0	0	1
470606	PL.2925	B	Consumer	7.15Y	119.2	0.00	6.84	0.52	0	4	1	97	0.00	0.0	7.036	0.000	4	1	1	1
PL.2922	PL.2924	B	4ACSR	7.15Y	119.2	0.00	6.84	0.21	0	1	0	100	0.00	0.0	7.110	0.099	0	0	0	1
470611	PL.2922	B	Consumer	7.15Y	119.2	0.00	6.84	0.21	0	1	0	100	0.00	0.0	7.110	0.000	1	0	1	1
PL.2928	PL.40755	B	4ACSR	7.15Y	119.2	0.00	6.83	1.43	1	10	2	98	0.00	0.0	6.825	0.058	0	0	0	6
PL.2929	PL.2928	B	4ACSR	7.15Y	119.2	0.00	6.83	0.51	0	4	1	97	0.00	0.0	6.834	0.009	0	0	0	2
470602	PL.2929	B	Consumer	7.15Y	119.2	0.00	6.83	0.39	0	3	0	100	0.00	0.0	6.834	0.000	3	0	1	1
4706015	PL.2929	B	Consumer	7.15Y	119.2	0.00	6.83	0.11	0	1	0	100	0.00	0.0	6.834	0.000	0	0	0	1
470612	4706015	B	Consumer	7.15Y	119.2	0.00	6.83	0.11	0	1	0	100	0.00	0.0	6.834	0.000	1	0	1	1
PL.2936	PL.2928	B	4ACSR	7.15Y	119.2	0.01	6.84	0.92	0	7	1	99	0.00	0.0	6.955	0.130	0	0	0	4
PL.2182	PL.2936	B	4ACSR	7.15Y	119.2	0.00	6.84	0.92	0	7	1	99	0.00	0.0	7.058	0.103	0	0	0	4
PL.2183	PL.2182	B	4ACSR	7.15Y	119.2	0.00	6.85	0.64	0	5	1	98	0.00	0.0	7.175	0.116	0	0	0	2
PL.2184	PL.2183	B	4ACSR	7.15Y	119.2	0.00	6.85	0.51	0	4	1	97	0.00	0.0	7.245	0.070	0	0	0	1
419605	PL.2184	B	Consumer	7.15Y	119.2	0.00	6.85	0.51	0	4	1	97	0.00	0.0	7.245	0.000	4	1	1	1
PL.2185	PL.2183	B	4ACSR	7.15Y	119.2	0.00	6.85	0.13	0	1	0	100	0.00	0.0	7.353	0.178	0	0	0	1
PL.2188	PL.2185	B	4ACSR	7.15Y	119.2	0.00	6.85	0.13	0	1	0	100	0.00	0.0	7.500	0.147	0	0	0	1
419602	PL.2188	B	Consumer	7.15Y	119.2	0.00	6.85	0.13	0	1	0	100	0.00	0.0	7.500	0.000	1	0	1	1
419601	PL.2182	B	Consumer	7.15Y	119.2	0.00	6.84	0.12	0	1	0	100	0.00	0.0	7.058	0.000	1	0	1	1
419603	PL.2182	B	Consumer	7.15Y	119.2	0.00	6.84	0.16	0	1	0	100	0.00	0.0	7.058	0.000	1	0	1	1
PL.8668	PL.40755	B	4ACSR	7.14Y	119.0	0.13	6.96	16.94	9	119	23	98	0.12	0.1	6.938	0.172	0	0	0	17
PL.10026	PL.8668	B	4ACSR	7.14Y	118.9	0.10	7.06	16.94	9	119	22	98	0.09	0.1	7.077	0.138	0	0	0	17
PL.10027	PL.10026	B	4ACSR	7.13Y	118.9	0.04	7.10	16.94	9	119	22	98	0.04	0.0	7.137	0.061	0	0	0	17
PL.2186	PL.10027	B	4ACSR	7.13Y	118.9	0.00	7.11	1.13	1	8	1	99	0.00	0.0	7.209	0.072	0	0	0	2
419723	PL.2186	B	Consumer	7.13Y	118.9	0.00	7.11	0.06	0	0	0	100	0.00	0.0	7.209	0.000	0	0	1	1
PL.6579	PL.2186	B	4ACSR	7.13Y	118.9	0.00	7.11	1.07	1	8	1	99	0.00	0.0	7.272	0.063	0	0	0	1
419701	PL.6579	B	Consumer	7.13Y	118.9	0.00	7.11	1.07	0	8	1	99	0.00	0.0	7.272	0.000	8	1	1	1
PL.6580	PL.6579	B	4ACSR	7.13Y	118.9	0.00	7.11	0.00	0	0	0	100	0.00	0.0	7.303	0.032	0	0	0	0
419710	PL.6580	B	Consumer	7.13Y	118.9	0.00	7.11	0.00	0	0	0	100	0.00	0.0	7.303	0.000	0	0	0	0
PL.8666	PL.10027	B	4ACSR	7.13Y	118.8	0.10	7.20	15.81	8	111	21	98	0.08	0.1	7.276	0.138	0	0	0	15
PL.8667	PL.8666	B	4ACSR	7.13Y	118.8	0.03	7.22	14.64	8	103	20	98	0.02	0.0	7.316	0.040	0	0	0	14
PL.10339	PL.8667	B	4ACSR	7.12Y	118.7	0.07	7.29	14.64	8	103	20	98	0.05	0.1	7.422	0.107	0	0	0	14
PD.292-A	PL.10339	B	Closed	7.12Y	118.7	0.00	7.29	14.64	0	102	19	98	0.00	0.0	7.422	0.000	0	0	0	14
PD.292-B	PD.292-A	B	Closed	7.12Y	118.7	0.00	7.29	14.64	0	102	19	98	0.00	0.0	7.422	0.000	0	0	0	14
PL.10340	PD.292-B	B	4ACSR	7.12Y	118.7	0.01	7.30	14.64	8	102	19	98	0.01	0.0	7.432	0.010	0	0	0	14
PL.6581	PL.10340	B	4ACSR	7.12Y	118.7	0.01	7.31	4.09	2	29	5	99	0.00	0.0	7.492	0.060	0	0	0	4
419709	PL.6581	B	Consumer	7.12Y	118.7	0.00	7.31	1.14	0	8	1	99	0.00	0.0	7.492	0.000	8	1	1	1
419714	PL.6581	B	Consumer	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	7.492	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: VAN METER

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

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

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Element Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for various elements like PL.24078, PL.8671, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.424-B, PL.10033, PL.9810, 470503, PL.6811, PL.9109, PL.9110, PL.9113, PL.9114, PL.6077, 419514, 419513, 419512, PL.9115, PL.33694, C PD.3998, PL.33695, PL.2238, PL.9813, 419526, 419528, 419522, PL.19885, 419525.

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 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.19886	PL.19885	A	4ACSR	7.42Y	123.6	0.00	2.40	0.77	0	5	2	93	0.00	0.0	5.955	0.029	0	0	0	1
		C		7.26Y	121.0	0.00	4.99	2.94	2	21	5	97					0	0	0	2
PL.2240	PL.19886	A	4ACSR	7.42Y	123.6	0.00	2.40	0.77	0	5	2	93	0.00	0.0	5.990	0.035	0	0	0	1
		C		7.26Y	121.0	0.00	4.99	2.94	2	21	5	97					0	0	0	2
PL.2253	PL.2240	A	4ACSR	7.42Y	123.6	0.00	2.41	0.77	0	5	2	93	0.00	0.0	6.031	0.041	0	0	0	1
		C		7.26Y	121.0	0.00	5.00	0.78	0	5	2	90					0	0	0	1
419534	PL.2253	A	Consumer	7.42Y	123.6	0.00	2.41	0.77	0	5	2	93	0.00	0.0	6.031	0.000	5	2	1	1
		C		7.26Y	121.0	0.00	5.00	0.78	0	5	2	90					5	2	1	1
419520	PL.2240	C	Consumer	7.26Y	121.0	0.00	4.99	2.18	0	16	3	98	0.00	0.0	5.990	0.000	16	3	1	1
PL.20182	PL.9115	A	1/0ACSR	7.42Y	123.6	0.02	2.37	35.19	11	261	-8	-100	0.28	0.0	5.857	0.063	0	0	0	45
		B		7.33Y	122.2	0.02	3.85	27.28	8	199	-17	-100					0	0	0	35
		C		7.26Y	121.0	0.06	4.99	54.64	17	396	27	100					0	0	0	76
PL.20183	PL.20182	A	1/0ACSR	7.42Y	123.6	0.00	2.38	35.69	11	261	45	99	0.04	0.0	5.865	0.008	0	0	0	45
		B		7.33Y	122.1	0.00	3.85	27.59	8	199	35	99					0	0	0	35
		C		7.26Y	121.0	0.01	5.00	55.55	17	396	77	98					0	0	0	76
PL.9129	PL.20183	A	1/0ACSR	7.41Y	123.6	0.04	2.42	35.69	11	261	45	99	0.53	0.1	5.986	0.121	0	0	0	45
		B		7.33Y	122.1	0.04	3.90	22.12	7	160	28	98					0	0	0	32
		C		7.25Y	120.9	0.14	5.14	55.55	17	396	77	98					0	0	0	76
PL.9838	PL.9129	C	4ACSR	7.25Y	120.9	0.00	5.14	2.17	1	16	3	98	0.00	0.0	5.994	0.008	0	0	0	2
PD.566	PL.9838	C	fuse6AMP	7.25Y	120.9	0.00	5.14	2.17	37	16	3	98	0.00	0.0	5.994	0.000	0	0	0	2
PL.9839	PD.566	C	4ACSR	7.25Y	120.9	0.00	5.14	2.17	1	16	3	98	0.00	0.0	6.022	0.028	0	0	0	2
PL.9130	PL.9839	C	4ACSR	7.25Y	120.9	0.00	5.15	0.74	0	5	1	98	0.00	0.0	6.167	0.145	0	0	0	1
419509	PL.9130	C	Consumer	7.25Y	120.9	0.00	5.15	0.74	0	5	1	98	0.00	0.0	6.167	0.000	5	1	1	1
PL.6078	PL.9130	C	4ACSR	7.25Y	120.9	0.00	5.15	0.00	0	0	0	100	0.00	0.0	6.202	0.035	0	0	0	0
PL.2241	PL.6078	C	4ACSR	7.25Y	120.9	0.00	5.15	0.00	0	0	0	100	0.00	0.0	6.267	0.066	0	0	0	0
PL.2243	PL.2241	C	4ACSR	7.25Y	120.9	0.00	5.15	0.00	0	0	0	100	0.00	0.0	6.335	0.068	0	0	0	0
PL.2242	PL.2243	C	4ACSR	7.25Y	120.9	0.00	5.15	0.00	0	0	0	100	0.00	0.0	6.430	0.095	0	0	0	0
419519	PL.9839	C	Consumer	7.25Y	120.9	0.00	5.14	1.43	0	10	2	98	0.00	0.0	6.022	0.000	10	2	1	1
PL.6079	PL.9129	A	4ACSR	7.41Y	123.6	0.01	2.42	1.04	1	8	1	99	0.00	0.0	6.105	0.119	0	0	0	2
PL.6080	PL.6079	A	4ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	6.106	0.001	0	0	0	0
419532	PL.6079	A	Consumer	7.41Y	123.6	0.00	2.42	0.11	0	1	0	100	0.00	0.0	6.105	0.000	1	0	1	1
419516	PL.6079	A	Consumer	7.41Y	123.6	0.00	2.42	0.93	0	7	1	99	0.00	0.0	6.105	0.000	7	1	1	1
PL.9836	PL.9129	A	4ACSR	7.41Y	123.6	0.01	2.42	6.28	3	46	8	99	0.00	0.0	6.006	0.020	0	0	0	7
C PD.567	PL.9836	A	fuse6AMP	7.41Y	123.6	0.00	2.42	6.28	107	46	8	99	0.00	0.0	6.006	0.000	0	0	0	7 C
PL.9837	PD.567	A	4ACSR	7.41Y	123.6	0.01	2.44	6.28	3	46	8	99	0.00	0.0	6.053	0.047	0	0	0	7
PL.24689	PL.9837	A	4ACSR	7.41Y	123.6	0.01	2.44	5.18	3	38	6	99	0.00	0.0	6.091	0.038	0	0	0	6
419531	PL.24689	A	Consumer	7.41Y	123.6	0.00	2.44	1.07	0	8	1	99	0.00	0.0	6.091	0.000	8	1	1	1
PL.2252	PL.24689	A	4ACSR	7.41Y	123.5	0.04	2.48	4.12	2	30	5	99	0.01	0.0	6.308	0.217	0	0	0	5
PL.2254	PL.2252	A	4ACSR	7.41Y	123.5	0.03	2.51	4.07	2	30	5	99	0.01	0.0	6.462	0.154	0	0	0	4
PL.2255	PL.2254	A	4ACSR	7.41Y	123.5	0.01	2.52	2.18	1	16	3	98	0.00	0.0	6.533	0.071	0	0	0	3
PL.2258	PL.2255	A	4ACSR	7.41Y	123.5	0.01	2.52	1.61	1	12	2	99	0.00	0.0	6.605	0.072	0	0	0	2
PL.9131	PL.2258	A	4ACSR	7.41Y	123.5	0.00	2.52	1.61	1	12	2	99	0.00	0.0	6.619	0.014	0	0	0	2
PL.9132	PL.9131	A	4ACSR	7.41Y	123.5	0.02	2.54	1.61	1	12	2	99	0.00	0.0	6.887	0.268	0	0	0	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 419401, 419541, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)					KW	KVAR		
PL.10015	PD.3108	A	4ACSR	7.40Y	123.4	0.05	2.64	14.59	8	107	18	99	0.04	0.0	6.949	0.078	0	0	0	13	
418515	PL.10015	A	Consumer	7.40Y	123.4	0.00	2.64	3.68	0	27	4	99	0.00	0.0	6.949	0.000	27	4	1	1	
PL.9136	PL.10015	A	4ACSR	7.40Y	123.3	0.04	2.68	10.91	6	80	13	99	0.02	0.0	7.037	0.088	0	0	0	12	
PL.2250	PL.9136	A	4ACSR	7.40Y	123.3	0.00	2.68	0.00	0	0	0	100	0.00	0.0	7.165	0.128	0	0	0	0	
PL.19585	PL.9136	A	4ACSR	7.40Y	123.3	0.02	2.70	10.91	6	80	13	99	0.01	0.0	7.087	0.050	0	0	0	12	
418518	PL.19585	A	Consumer	7.40Y	123.3	0.00	2.70	0.01	0	0	0	100	0.00	0.0	7.087	0.000	0	0	1	1	
418520	PL.19585	A	Consumer	7.40Y	123.3	0.00	2.70	1.11	0	8	1	99	0.00	0.0	7.087	0.000	8	1	1	1	
PL.19586	PL.19585	A	4ACSR	7.40Y	123.3	0.01	2.72	9.78	5	71	12	99	0.01	0.0	7.117	0.030	0	0	0	10	
PL.19421	PL.19586	A	4ACSR	7.39Y	123.2	0.04	2.76	7.02	4	51	9	98	0.02	0.0	7.249	0.132	0	0	0	8	
PL.9137	PL.19421	A	4ACSR	7.39Y	123.2	0.09	2.85	7.02	4	51	9	98	0.04	0.1	7.549	0.299	0	0	0	7	
PL.2247	PL.9137	A	4ACSR	7.39Y	123.2	0.00	2.85	0.14	0	1	0	100	0.00	0.0	7.744	0.195	0	0	0	2	
PL.2248	PL.2247	A	4ACSR	7.39Y	123.2	0.00	2.85	0.03	0	0	0	100	0.00	0.0	7.854	0.110	0	0	0	1	
418528	PL.2248	A	Consumer	7.39Y	123.2	0.00	2.85	0.03	0	0	0	100	0.00	0.0	7.854	0.000	0	0	1	1	
418401	PL.2247	A	Consumer	7.39Y	123.2	0.00	2.85	0.11	0	1	0	100	0.00	0.0	7.744	0.000	1	0	1	1	
PL.9138	PL.9137	A	4ACSR	7.39Y	123.1	0.01	2.86	6.88	4	50	8	99	0.00	0.0	7.583	0.034	0	0	0	5	
PL.9139	PL.9138	A	4ACSR	7.39Y	123.1	0.05	2.91	6.00	3	44	7	99	0.02	0.0	7.783	0.200	0	0	0	3	
PL.2244	PL.9139	A	4ACSR	7.38Y	123.1	0.02	2.93	4.40	2	32	5	99	0.00	0.0	7.885	0.102	0	0	0	2	
419523	PL.2244	A	Consumer	7.38Y	123.1	0.00	2.93	3.59	0	26	4	99	0.00	0.0	7.885	0.000	26	4	1	1	
419517	PL.2244	A	Consumer	7.38Y	123.1	0.00	2.93	0.81	0	6	1	99	0.00	0.0	7.885	0.000	6	1	1	1	
418526	PL.9139	A	Consumer	7.39Y	123.1	0.00	2.91	1.61	0	12	2	99	0.00	0.0	7.783	0.000	12	2	1	1	
418525	PL.9138	A	Consumer	7.39Y	123.1	0.00	2.86	0.86	0	6	1	99	0.00	0.0	7.583	0.000	6	1	1	1	
418524	PL.9138	A	Consumer	7.39Y	123.1	0.00	2.86	0.02	0	0	0	100	0.00	0.0	7.583	0.000	0	0	1	1	
PL.2249	PL.19421	A	4ACSR	7.39Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	7.396	0.147	0	0	0	1	
418501	PL.2249	A	Consumer	7.39Y	123.2	0.00	2.76	0.00	0	0	0	100	0.00	0.0	7.396	0.000	0	0	1	1	
418503	PL.19586	A	Consumer	7.40Y	123.3	0.00	2.72	2.76	0	20	3	99	0.00	0.0	7.117	0.000	20	3	1	1	
418512	PL.19586	A	Consumer	7.40Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	7.117	0.000	0	0	1	1	
PL.17973	PL.9142	A	1/0ACSR	7.41Y	123.5	-0.01	2.51	8.81	3	64	11	99	0.14	0.0	6.812	0.049	0	0	0	17	
		B		7.30Y	121.7	0.03	4.26	21.38	6	154	27	98			0	0	0	0	31		
		C		7.20Y	120.0	0.05	6.01	49.55	15	350	68	98			0	0	0	0	68		
PL.17975	PL.17973	A	4ACSR	7.41Y	123.5	0.01	2.52	3.64	2	27	4	99	0.00	0.0	6.880	0.069	0	0	0	2	
PL.18002	PL.17975	A	4ACSR	7.41Y	123.5	0.01	2.54	2.46	1	18	3	99	0.00	0.0	7.000	0.119	0	0	0	1	
418531	PL.18002	A	Consumer	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	7.000	0.000	0	0	0	0	
418504	PL.18002	A	Consumer	7.41Y	123.5	0.00	2.54	2.46	0	18	3	99	0.00	0.0	7.000	0.000	18	3	1	1	
PL.20011	PL.17975	A	4ACSR	7.41Y	123.5	0.00	2.52	1.18	1	9	1	99	0.00	0.0	6.892	0.012	0	0	0	1	
PD.563	PL.20011	A	fuse6AMP	7.41Y	123.5	0.00	2.52	1.18	20	9	1	99	0.00	0.0	6.892	0.000	0	0	0	1	
PL.20012	PD.563	A	4ACSR	7.41Y	123.5	0.01	2.53	1.18	1	9	1	99	0.00	0.0	6.998	0.105	0	0	0	1	
PL.2251	PL.20012	A	4ACSR	7.41Y	123.5	0.00	2.53	1.18	1	9	1	99	0.00	0.0	7.072	0.074	0	0	0	1	
418517	PL.2251	A	Consumer	7.41Y	123.5	0.00	2.53	1.18	0	9	1	99	0.00	0.0	7.072	0.000	9	1	1	1	

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

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.17974, PL.10010, PD.568, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.9897, 417506, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.45517, PL.24686, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 417532, PL.25391, PL.25389, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

Detail

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

10/22/2007 08:48 Page 2002

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							
416591	PL.19884	B	Consumer	7.22Y	120.4	0.00	5.59	0.00	0	0	0	100	0.00	0.0	9.246	0.000	0	0	0	0
416592	PL.19884	B	Consumer	7.22Y	120.4	0.00	5.59	0.00	0	0	0	100	0.00	0.0	9.246	0.000	0	0	0	0
PL.21849	PL.19884	B	4ACSR	7.22Y	120.4	0.01	5.60	7.43	4	53	9	99	0.00	0.0	9.283	0.037	0	0	0	14
PL.23278	PL.21849	B	4ACSR	7.22Y	120.4	0.01	5.61	6.70	3	48	8	99	0.00	0.0	9.316	0.032	0	0	0	12
416562	PL.23278	B	Consumer	7.22Y	120.4	0.00	5.61	1.01	0	7	1	99	0.00	0.0	9.316	0.000	7	1	1	1
416556	PL.23278	B	Consumer	7.22Y	120.4	0.00	5.61	0.39	0	3	0	100	0.00	0.0	9.316	0.000	3	0	1	1
PL.21492	PL.23278	B	4ACSR	7.22Y	120.4	0.01	5.62	5.30	3	38	6	99	0.00	0.0	9.345	0.029	0	0	0	10
PL.19100	PL.21492	B	4ACSR	7.22Y	120.4	0.00	5.62	4.25	2	30	5	99	0.00	0.0	9.345	0.001	0	0	0	7
PL.19901	PL.19100	B	4ACSR	7.22Y	120.4	0.01	5.62	4.25	2	30	5	99	0.00	0.0	9.381	0.036	0	0	0	7
PL.19902	PL.19901	B	4ACSR	7.22Y	120.4	0.00	5.63	4.25	2	30	5	99	0.00	0.0	9.397	0.015	0	0	0	7
416552	PL.19902	B	Consumer	7.22Y	120.4	0.00	5.63	0.51	0	4	1	97	0.00	0.0	9.397	0.000	4	1	1	1
416585	PL.19902	B	Consumer	7.22Y	120.4	0.00	5.63	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0
416587	PL.19902	B	Consumer	7.22Y	120.4	0.00	5.63	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0
4165109	PL.19902	B	Consumer	7.22Y	120.4	0.00	5.63	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0
4165108	PL.19902	B	Consumer	7.22Y	120.4	0.00	5.63	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0
416586	PL.19902	B	Consumer	7.22Y	120.4	0.00	5.63	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0
4165107	PL.19902	B	Consumer	7.22Y	120.4	0.00	5.63	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0
416546	PL.19902	B	Consumer	7.22Y	120.4	0.00	5.63	0.69	0	5	1	98	0.00	0.0	9.397	0.000	5	1	1	1
PL.6074	PL.19902	B	4ACSR	7.22Y	120.4	0.01	5.63	3.05	2	22	4	98	0.00	0.0	9.450	0.053	0	0	0	5
416550	PL.6074	B	Consumer	7.22Y	120.4	0.00	5.63	0.84	0	6	1	99	0.00	0.0	9.450	0.000	6	1	1	1
416542	PL.6074	B	Consumer	7.22Y	120.4	0.00	5.63	0.60	0	4	1	97	0.00	0.0	9.450	0.000	4	1	1	1
PL.6075	PL.6074	B	4ACSR	7.22Y	120.4	0.00	5.64	1.62	1	12	2	99	0.00	0.0	9.477	0.027	0	0	0	3
PL.6073	PL.6075	B	4ACSR	7.22Y	120.4	0.00	5.64	1.31	1	9	2	98	0.00	0.0	9.502	0.026	0	0	0	2
4165110	PL.6073	B	Consumer	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	9.502	0.000	0	0	0	0
416568	PL.6073	B	Consumer	7.22Y	120.4	0.00	5.64	0.90	0	6	1	99	0.00	0.0	9.502	0.000	6	1	1	1
4165111	PL.6073	B	Consumer	7.22Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	9.502	0.000	0	0	0	0
416561	PL.6073	B	Consumer	7.22Y	120.4	0.00	5.64	0.41	0	3	0	100	0.00	0.0	9.502	0.000	3	0	1	1
416558	PL.6075	B	Consumer	7.22Y	120.4	0.00	5.64	0.30	0	2	0	100	0.00	0.0	9.477	0.000	2	0	1	1
416565	PL.21492	B	Consumer	7.22Y	120.4	0.00	5.62	0.37	0	3	0	100	0.00	0.0	9.345	0.000	3	0	1	1
416569	PL.21492	B	Consumer	7.22Y	120.4	0.00	5.62	0.48	0	3	1	95	0.00	0.0	9.345	0.000	3	1	1	1
416557	PL.21492	B	Consumer	7.22Y	120.4	0.00	5.62	0.20	0	1	0	100	0.00	0.0	9.345	0.000	1	0	1	1
416545	PL.21849	B	Consumer	7.22Y	120.4	0.00	5.60	0.32	0	2	0	100	0.00	0.0	9.283	0.000	2	0	1	1
416554	PL.21849	B	Consumer	7.22Y	120.4	0.00	5.60	0.42	0	3	0	100	0.00	0.0	9.283	0.000	3	0	1	1
416548	PL.19883	B	Consumer	7.23Y	120.4	0.00	5.58	1.00	0	7	1	99	0.00	0.0	9.219	0.000	7	1	1	1
PL.10492	PL.5186	C	4ACSR	7.12Y	118.6	0.00	7.41	18.20	9	128	21	99	0.00	0.0	9.163	0.003	0	0	0	17
PD.3107	PL.10492	C	25L	7.12Y	118.6	0.00	7.41	18.20	73	128	21	99	0.00	0.0	9.163	0.000	0	0	0	17
PL.10493	PD.3107	C	4ACSR	7.11Y	118.5	0.06	7.46	18.20	9	128	21	99	0.06	0.0	9.236	0.073	0	0	0	17
PL.25793	PL.10493	C	4ACSR	7.11Y	118.5	0.03	7.50	16.73	9	117	20	99	0.03	0.0	9.280	0.044	0	0	0	16

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: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
416534	PL.25793	C	Consumer	7.11Y	118.5	0.00	7.50	1.52	0	11	2	98	0.00	0.0	9.280	0.000	11	2	1	1
4165122	PL.25793	C	Consumer	7.11Y	118.5	0.00	7.50	0.00	0	0	0	100	0.00	0.0	9.280	0.000	0	0	0	0
4165123	PL.25793	C	Consumer	7.11Y	118.5	0.00	7.50	0.00	0	0	0	100	0.00	0.0	9.280	0.000	0	0	0	0
416544	PL.25793	C	Consumer	7.11Y	118.5	0.00	7.50	1.57	0	11	2	98	0.00	0.0	9.280	0.000	11	2	1	1
PL.25794	PL.25793	C	4ACSR	7.11Y	118.5	0.02	7.51	13.64	7	96	16	99	0.01	0.0	9.312	0.032	0	0	0	14
PL.25795	PL.25794	C	4ACSR	7.11Y	118.5	0.02	7.53	11.43	6	80	13	99	0.01	0.0	9.350	0.038	0	0	0	11
416536	PL.25795	C	Consumer	7.11Y	118.5	0.00	7.53	1.54	0	11	2	98	0.00	0.0	9.350	0.000	11	2	1	1
416532	PL.25795	C	Consumer	7.11Y	118.5	0.00	7.53	0.88	0	6	1	99	0.00	0.0	9.350	0.000	6	1	1	1
PL.25796	PL.25795	C	4ACSR	7.11Y	118.4	0.02	7.55	9.00	5	63	10	99	0.01	0.0	9.396	0.045	0	0	0	9
PL.25797	PL.25796	C	4ACSR	7.11Y	118.4	0.01	7.56	7.18	4	50	8	99	0.00	0.0	9.425	0.029	0	0	0	7
416529	PL.25797	C	Consumer	7.11Y	118.4	0.00	7.56	1.32	0	9	2	98	0.00	0.0	9.425	0.000	9	2	1	1
PL.25798	PL.25797	C	4ACSR	7.11Y	118.4	0.00	7.56	5.86	3	41	7	99	0.00	0.0	9.439	0.014	0	0	0	6
PL.25799	PL.25798	C	4ACSR	7.11Y	118.4	0.01	7.57	3.92	2	28	5	98	0.00	0.0	9.478	0.039	0	0	0	4
PL.6076	PL.25799	C	4ACSR	7.11Y	118.4	0.00	7.57	3.13	2	22	4	98	0.00	0.0	9.489	0.011	0	0	0	3
416566	PL.6076	C	Consumer	7.11Y	118.4	0.00	7.57	0.48	0	3	1	95	0.00	0.0	9.489	0.000	3	1	1	1
416521	PL.6076	C	Consumer	7.11Y	118.4	0.00	7.57	1.26	0	9	1	99	0.00	0.0	9.489	0.000	9	1	1	1
416538	PL.6076	C	Consumer	7.11Y	118.4	0.00	7.57	1.39	0	10	2	98	0.00	0.0	9.489	0.000	10	2	1	1
416537	PL.25799	C	Consumer	7.11Y	118.4	0.00	7.57	0.80	0	6	1	99	0.00	0.0	9.478	0.000	6	1	1	1
416567	PL.25798	C	Consumer	7.11Y	118.4	0.00	7.56	0.67	0	5	1	98	0.00	0.0	9.439	0.000	5	1	1	1
416540	PL.25798	C	Consumer	7.11Y	118.4	0.00	7.56	1.26	0	9	1	99	0.00	0.0	9.439	0.000	9	1	1	1
416522	PL.25796	C	Consumer	7.11Y	118.4	0.00	7.55	1.32	0	9	2	98	0.00	0.0	9.396	0.000	9	2	1	1
416524	PL.25796	C	Consumer	7.11Y	118.4	0.00	7.55	0.50	0	4	1	97	0.00	0.0	9.396	0.000	4	1	1	1
416526	PL.25794	C	Consumer	7.11Y	118.5	0.00	7.51	0.06	0	0	0	100	0.00	0.0	9.312	0.000	0	0	1	1
416519	PL.25794	C	Consumer	7.11Y	118.5	0.00	7.51	0.71	0	5	1	98	0.00	0.0	9.312	0.000	5	1	1	1
416520	PL.25794	C	Consumer	7.11Y	118.5	0.00	7.51	1.44	0	10	2	98	0.00	0.0	9.312	0.000	10	2	1	1
416539	PL.10493	C	Consumer	7.11Y	118.5	0.00	7.46	1.47	0	10	2	98	0.00	0.0	9.236	0.000	10	2	1	1
416553	PL.6072	B	Consumer	7.23Y	120.5	0.00	5.54	0.90	0	6	1	99	0.00	0.0	9.116	0.000	6	1	1	1
PL.5184	PL.25390	B	4ACSR	7.23Y	120.5	0.01	5.52	1.23	1	9	1	99	0.00	0.0	9.144	0.119	0	0	0	2
PL.5185	PL.5184	B	4ACSR	7.23Y	120.5	0.00	5.52	0.31	0	2	0	100	0.00	0.0	9.197	0.053	0	0	0	1
4165113	PL.5185	B	Consumer	7.23Y	120.5	0.00	5.52	0.00	0	0	0	100	0.00	0.0	9.197	0.000	0	0	0	0
416541	PL.5185	B	Consumer	7.23Y	120.5	0.00	5.52	0.31	0	2	0	100	0.00	0.0	9.197	0.000	2	0	1	1
4165112	PL.5185	B	Consumer	7.23Y	120.5	0.00	5.52	0.00	0	0	0	100	0.00	0.0	9.197	0.000	0	0	0	0
416551	PL.5184	B	Consumer	7.23Y	120.5	0.00	5.52	0.92	0	7	1	99	0.00	0.0	9.144	0.000	7	1	1	1
PL.18315	PL.25389	A	4ACSR	7.44Y	123.9	0.00	2.07	0.02	0	0	0	100	0.00	0.0	8.832	0.018	0	0	0	1
PD.556	PL.18315	A	fuse6AMP	7.44Y	123.9	0.00	2.07	0.02	0	0	0	100	0.00	0.0	8.832	0.000	0	0	0	1
PL.18316	PD.556	A	4ACSR	7.44Y	123.9	0.00	2.07	0.02	0	0	0	100	0.00	0.0	9.010	0.179	0	0	0	1
416515	PL.18316	A	Consumer	7.44Y	123.9	0.00	2.07	0.02	0	0	0	100	0.00	0.0	9.010	0.000	0	0	1	1
PL.24865	PL.9151	C	4ACSR	7.13Y	118.8	0.01	7.18	19.72	10	138	28	98	0.01	0.0	8.183	0.009	0	0	0	36

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.294-A	PL.24865	C	Closed	7.13Y	118.8	0.00	7.18	19.72	0	138	28	98	0.00	0.0	8.183	0.000	0	0	0	36
PD.294-B	PD.294-A	C	Closed	7.13Y	118.8	0.00	7.18	19.72	0	138	28	98	0.00	0.0	8.183	0.000	0	0	0	36
PL.24866	PD.294-B	C	4ACSR	7.13Y	118.8	0.03	7.22	19.72	10	138	28	98	0.03	0.0	8.219	0.035	0	0	0	36
PL.9194	PL.24866	C	4ACSR	7.12Y	118.7	0.07	7.28	19.72	10	138	28	98	0.07	0.1	8.298	0.080	0	0	0	36
PL.9195	PL.9194	C	4ACSR	7.12Y	118.7	0.01	7.30	19.07	10	133	27	98	0.01	0.0	8.314	0.016	0	0	0	34
PL.33701	PL.9195	C	4ACSR	7.12Y	118.7	0.00	7.30	0.09	0	1	0	100	0.00	0.0	8.321	0.007	0	0	0	1
PD.4000	PL.33701	C	fuse6AMP	7.12Y	118.7	0.00	7.30	0.09	1	1	0	100	0.00	0.0	8.321	0.000	0	0	0	1
PL.33702	PD.4000	C	4ACSR	7.12Y	118.7	0.00	7.30	0.09	0	1	0	100	0.00	0.0	8.351	0.030	0	0	0	1
416578	PL.33702	C	Consumer	7.12Y	118.7	0.00	7.30	0.09	0	1	0	100	0.00	0.0	8.351	0.000	1	0	1	1
PL.9196	PL.9195	C	4ACSR	7.12Y	118.7	0.03	7.33	18.82	10	131	27	98	0.03	0.0	8.348	0.034	0	0	0	30
PL.9197	PL.9196	C	4ACSR	7.12Y	118.7	0.02	7.34	15.24	8	107	19	98	0.01	0.0	8.372	0.024	0	0	0	26
4165104	PL.9197	C	Consumer	7.12Y	118.7	0.00	7.34	0.00	0	0	0	100	0.00	0.0	8.372	0.000	0	0	0	0
416518	PL.9197	C	Consumer	7.12Y	118.7	0.00	7.34	0.04	0	0	0	100	0.00	0.0	8.372	0.000	0	0	1	1
4165126	PL.9197	C	Consumer	7.12Y	118.7	0.00	7.34	0.00	0	0	0	100	0.00	0.0	8.372	0.000	0	0	0	0
PL.5183	PL.9197	C	4ACSR	7.12Y	118.6	0.04	7.39	15.19	8	107	19	98	0.04	0.0	8.439	0.067	0	0	0	25
416507	PL.5183	C	Consumer	7.12Y	118.6	0.00	7.39	0.26	0	2	0	100	0.00	0.0	8.439	0.000	2	0	1	1
416580	PL.5183	C	Consumer	7.12Y	118.6	0.00	7.39	0.00	0	0	0	100	0.00	0.0	8.439	0.000	0	0	0	0
PL.9521	PL.5183	C	4ACSR	7.11Y	118.5	0.09	7.48	14.94	8	105	18	99	0.08	0.1	8.581	0.142	0	0	0	24
PL.9522	PL.9521	C	4ACSR	7.11Y	118.5	0.03	7.51	12.59	6	88	16	98	0.02	0.0	8.635	0.054	0	0	0	18
PL.9523	PL.9522	C	4ACSR	7.11Y	118.5	0.04	7.55	11.54	6	81	14	99	0.03	0.0	8.716	0.081	0	0	0	14
PL.24860	PL.9523	C	4ACSR	7.11Y	118.4	0.03	7.58	7.85	4	55	10	98	0.01	0.0	8.813	0.097	0	0	0	7
C PD.553	PL.24860	C	fuse6AMP	7.11Y	118.4	0.00	7.58	7.85	134	55	10	98	0.00	0.0	8.813	0.000	0	0	0	7 C
PL.24861	PD.553	C	4ACSR	7.11Y	118.4	0.00	7.58	7.85	4	55	10	98	0.00	0.0	8.819	0.005	0	0	0	7
PL.9524	PL.24861	C	4ACSR	7.10Y	118.4	0.04	7.62	7.54	4	53	9	99	0.02	0.0	8.948	0.129	0	0	0	6
PL.27977	PL.9524	C	4ACSR	7.10Y	118.3	0.05	7.68	7.49	4	52	9	99	0.02	0.0	9.111	0.164	0	0	0	5
416523	PL.27977	C	Consumer	7.10Y	118.3	0.00	7.68	1.13	0	8	1	99	0.00	0.0	9.111	0.000	8	1	1	1
PL.27978	PL.27977	C	4ACSR	7.10Y	118.3	0.03	7.70	6.36	3	45	7	99	0.01	0.0	9.208	0.097	0	0	0	4
PL.6576	PL.27978	C	4ACSR	7.09Y	118.2	0.05	7.75	6.36	3	45	7	99	0.02	0.0	9.376	0.168	0	0	0	4
PL.6577	PL.6576	C	4ACSR	7.09Y	118.2	0.06	7.81	4.00	2	28	5	98	0.01	0.0	9.696	0.320	0	0	0	2
PL.6578	PL.6577	C	4ACSR	7.09Y	118.2	0.02	7.82	3.34	2	23	4	99	0.00	0.0	9.801	0.105	0	0	0	1
416602	PL.6578	C	Consumer	7.09Y	118.2	0.00	7.82	3.34	0	23	4	99	0.00	0.0	9.801	0.000	23	4	1	1
415601	PL.6577	C	Consumer	7.09Y	118.2	0.00	7.81	0.66	0	5	1	98	0.00	0.0	9.696	0.000	5	1	1	1
416611	PL.6576	C	Consumer	7.09Y	118.2	0.00	7.75	1.54	0	11	2	98	0.00	0.0	9.376	0.000	11	2	1	1
415602	PL.6576	C	Consumer	7.09Y	118.2	0.00	7.75	0.82	0	6	1	99	0.00	0.0	9.376	0.000	6	1	1	1
416531	PL.9524	C	Consumer	7.10Y	118.4	0.00	7.62	0.05	0	0	0	100	0.00	0.0	8.948	0.000	0	0	1	1
416535	PL.24861	C	Consumer	7.11Y	118.4	0.00	7.58	0.32	0	2	1	89	0.00	0.0	8.819	0.000	2	1	1	1
PL.2218	PL.9523	C	4ACSR	7.11Y	118.4	0.03	7.58	3.69	2	26	5	98	0.01	0.0	8.902	0.186	0	0	0	7
PL.2219	PL.2218	C	4ACSR	7.11Y	118.4	0.00	7.58	3.69	2	26	5	98	0.00	0.0	8.920	0.018	0	0	0	7

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.2179	PL.2219	C	4ACSR	7.10Y	118.4	0.00	7.58	3.69	2	26	5	98	0.00	0.0	8.937	0.017	0	0	0	7		
PL.2180	PL.2179	C	4ACSR	7.10Y	118.4	0.02	7.60	3.69	2	26	5	98	0.00	0.0	9.036	0.099	0	0	0	7		
PL.6575	PL.2180	C	4ACSR	7.10Y	118.4	0.00	7.60	3.69	2	26	5	98	0.00	0.0	9.042	0.005	0	0	0	7		
416601	PL.6575	C	Consumer	7.10Y	118.4	0.00	7.60	0.00	0	0	0	100	0.00	0.0	9.042	0.000	0	0	0	0		
PL.9816	PL.6575	C	4ACSR	7.10Y	118.4	0.01	7.61	3.69	2	26	5	98	0.00	0.0	9.079	0.037	0	0	0	7		
PL.2178	PL.9816	C	4ACSR	7.10Y	118.4	0.00	7.61	0.61	0	4	1	97	0.00	0.0	9.177	0.098	0	0	0	3		
PL.2177	PL.2178	C	4ACSR	7.10Y	118.4	0.01	7.62	0.61	0	4	1	97	0.00	0.0	9.437	0.260	0	0	0	3		
416609	PL.2177	C	Consumer	7.10Y	118.4	0.00	7.62	0.00	0	0	0	100	0.00	0.0	9.437	0.000	0	0	1	1		
4166013	PL.2177	C	Consumer	7.10Y	118.4	0.00	7.62	0.16	0	1	0	100	0.00	0.0	9.437	0.000	1	0	1	1		
416608	PL.2177	C	Consumer	7.10Y	118.4	0.00	7.62	0.45	0	3	1	95	0.00	0.0	9.437	0.000	3	1	1	1		
PL.9817	PL.9816	C	4ACSR	7.10Y	118.4	0.00	7.61	3.08	2	22	4	98	0.00	0.0	9.110	0.031	0	0	0	4		
PL.2181	PL.9817	C	4ACSR	7.10Y	118.4	0.01	7.62	3.08	2	22	4	98	0.00	0.0	9.199	0.090	0	0	0	4		
416603	PL.2181	C	Consumer	7.10Y	118.4	0.00	7.62	0.00	0	0	0	100	0.00	0.0	9.199	0.000	0	0	1	1		
416612	PL.2181	C	Consumer	7.10Y	118.4	0.00	7.62	0.30	0	2	0	100	0.00	0.0	9.199	0.000	2	0	1	1		
PL.6573	PL.2181	C	4ACSR	7.10Y	118.4	0.01	7.63	2.79	1	20	3	99	0.00	0.0	9.292	0.092	0	0	0	2		
PL.6574	PL.6573	C	4ACSR	7.10Y	118.4	0.00	7.64	1.92	1	13	2	99	0.00	0.0	9.343	0.051	0	0	0	1		
416606	PL.6574	C	Consumer	7.10Y	118.4	0.00	7.64	1.92	0	13	2	99	0.00	0.0	9.343	0.000	13	2	1	1		
416605	PL.6573	C	Consumer	7.10Y	118.4	0.00	7.63	0.87	0	6	1	99	0.00	0.0	9.292	0.000	6	1	1	1		
PL.33707	PL.9522	C	4ACSR	7.11Y	118.5	0.00	7.51	0.56	0	4	1	97	0.00	0.0	8.638	0.003	0	0	0	1		
PD.4003	PL.33707	C	fuse6AMP	7.11Y	118.5	0.00	7.51	0.56	9	4	1	97	0.00	0.0	8.638	0.000	0	0	0	1		
PL.33710	PD.4003	C	4ACSR	7.11Y	118.5	0.00	7.51	0.56	0	4	1	97	0.00	0.0	8.642	0.003	0	0	0	1		
PL.33711	PL.33710	C	4ACSR	7.11Y	118.5	0.00	7.51	0.56	0	4	1	97	0.00	0.0	8.698	0.056	0	0	0	1		
416530	PL.33711	C	Consumer	7.11Y	118.5	0.00	7.51	0.56	0	4	1	97	0.00	0.0	8.698	0.000	4	1	1	1		
PL.33709	PL.33710	C	4ACSR	7.11Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	8.764	0.123	0	0	0	0		
4165117	PL.33709	C	Consumer	7.11Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	8.764	0.000	0	0	0	0		
416503	PL.33709	C	Consumer	7.11Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	8.764	0.000	0	0	0	0		
416593	PL.33709	C	Consumer	7.11Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	8.764	0.000	0	0	0	0		
4165100	PL.9522	C	Consumer	7.11Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	8.635	0.000	0	0	0	0		
416504	PL.9522	C	Consumer	7.11Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	8.635	0.000	0	0	0	0		
4165114	PL.9522	C	Consumer	7.11Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	8.635	0.000	0	0	0	0		
416510	PL.9522	C	Consumer	7.11Y	118.5	0.00	7.51	0.13	0	1	0	100	0.00	0.0	8.635	0.000	1	0	1	1		
416533	PL.9522	C	Consumer	7.11Y	118.5	0.00	7.51	0.05	0	0	0	100	0.00	0.0	8.635	0.000	0	0	1	1		
416511	PL.9522	C	Consumer	7.11Y	118.5	0.00	7.51	0.31	0	2	0	100	0.00	0.0	8.635	0.000	2	0	1	1		
416599	PL.9522	C	Consumer	7.11Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	8.635	0.000	0	0	0	0		
PL.33705	PL.9521	C	4ACSR	7.11Y	118.5	0.00	7.48	1.90	1	13	2	99	0.00	0.0	8.593	0.012	0	0	0	3		
PD.4002	PL.33705	C	fuse6AMP	7.11Y	118.5	0.00	7.48	1.90	32	13	2	99	0.00	0.0	8.593	0.000	0	0	0	3		
PL.33706	PD.4002	C	4ACSR	7.11Y	118.5	0.01	7.49	1.90	1	13	2	99	0.00	0.0	8.674	0.081	0	0	0	3		
416513	PL.33706	C	Consumer	7.11Y	118.5	0.00	7.49	1.53	0	11	2	98	0.00	0.0	8.674	0.000	11	2	1	1		

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 4165115, 4165130, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR	
417530	PL.9894	C	Consumer	7.14Y	119.0	0.00	6.98	2.84	0	20	3	99	0.00	0.0	7.911	0.000	20	3	1	1
PL.9902	PL.9900	C	4ACSR	7.17Y	119.5	0.00	6.54	0.00	0	0	0	100	0.00	0.0	7.407	0.009	0	0	0	0
PD.561	PL.9902	C	fuse6AMP	7.17Y	119.5	0.00	6.54	0.00	0	0	0	100	0.00	0.0	7.407	0.000	0	0	0	0
PL.9903	PD.561	C	4ACSR	7.17Y	119.5	0.00	6.54	0.00	0	0	0	100	0.00	0.0	7.462	0.055	0	0	0	0
417512	PL.9903	C	Consumer	7.17Y	119.5	0.00	6.54	0.00	0	0	0	100	0.00	0.0	7.462	0.000	0	0	0	0
PL.2227	PL.25392	C	4ACSR	7.18Y	119.6	0.00	6.38	0.33	0	2	0	100	0.00	0.0	7.336	0.122	0	0	0	1
417513	PL.2227	C	Consumer	7.18Y	119.6	0.00	6.38	0.33	0	2	0	100	0.00	0.0	7.336	0.000	2	0	1	1
417533	PL.2227	C	Consumer	7.18Y	119.6	0.00	6.38	0.00	0	0	0	100	0.00	0.0	7.336	0.000	0	0	0	0
418532	PL.17974	B	Consumer	7.30Y	121.6	0.00	4.39	0.62	0	4	1	97	0.00	0.0	7.017	0.000	4	1	1	1
PL.45792	PL.6081	C	2ACSR	7.21Y	120.2	0.00	5.79	0.28	0	2	1	89	0.00	0.0	6.599	0.013	0	0	0	1
PD.8679	PL.45792	C	fuse6AMP	7.21Y	120.2	0.00	5.79	0.28	5	2	1	89	0.00	0.0	6.599	0.000	0	0	0	1
PL.45793	PD.8679	C	2ACSR	7.21Y	120.2	0.00	5.79	0.28	0	2	1	89	0.00	0.0	6.672	0.073	0	0	0	1
418509	PL.45793	C	Consumer	7.21Y	120.2	0.00	5.79	0.28	0	2	1	89	0.00	0.0	6.672	0.000	2	1	1	1
418507	PL.9134	C	Consumer	7.22Y	120.3	0.00	5.66	0.60	0	4	1	97	0.00	0.0	6.462	0.000	4	1	1	1
418521	PL.9134	C	Consumer	7.22Y	120.3	0.00	5.66	0.00	0	0	0	100	0.00	0.0	6.462	0.000	0	0	1	1
PL.10036	PL.9133	A	4ACSR	7.41Y	123.5	0.00	2.47	3.02	2	22	4	98	0.00	0.0	6.259	0.009	0	0	0	4
PD.565	PL.10036	A	fuse6AMP	7.41Y	123.5	0.00	2.47	3.02	52	22	4	98	0.00	0.0	6.259	0.000	0	0	0	4
PL.10037	PD.565	A	4ACSR	7.41Y	123.5	0.01	2.48	3.02	2	22	4	98	0.00	0.0	6.346	0.086	0	0	0	4
PL.9135	PL.10037	A	4ACSR	7.41Y	123.5	0.00	2.49	1.10	1	8	1	99	0.00	0.0	6.438	0.092	0	0	0	1
PL.44152	PL.9135	A	2ACSR	7.41Y	123.5	0.00	2.49	1.10	0	8	1	99	0.00	0.0	6.473	0.035	0	0	0	1
4185039	PL.44152	A	Consumer	7.41Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	6.473	0.000	0	0	0	0
4185038	4185039	A	Consumer	7.41Y	123.5	0.00	2.49	0.00	0	0	0	100	0.00	0.0	6.473	0.000	0	0	0	0
418516	PL.44152	A	Consumer	7.41Y	123.5	0.00	2.49	1.10	0	8	1	99	0.00	0.0	6.473	0.000	8	1	1	1
PL.2245	PL.10037	A	4ACSR	7.41Y	123.5	0.00	2.48	1.92	1	14	3	98	0.00	0.0	6.365	0.019	0	0	0	3
418527	PL.2245	A	Consumer	7.41Y	123.5	0.00	2.48	0.64	0	5	1	98	0.00	0.0	6.365	0.000	5	1	1	1
419529	PL.2245	A	Consumer	7.41Y	123.5	0.00	2.48	0.17	0	1	1	71	0.00	0.0	6.365	0.000	1	1	1	1
418529	PL.2245	A	Consumer	7.41Y	123.5	0.00	2.48	1.11	0	8	1	99	0.00	0.0	6.365	0.000	8	1	1	1
PL.2246	PL.10037	A	4ACSR	7.41Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	6.413	0.067	0	0	0	0
418519	PL.2246	A	Consumer	7.41Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	6.413	0.000	0	0	0	0
419530	PL.24688	B	Consumer	7.32Y	122.1	0.00	3.95	0.74	0	5	1	98	0.00	0.0	6.114	0.000	5	1	1	1
PL.2257	PL.20183	B	4ACSR	7.33Y	122.1	0.01	3.86	4.27	2	31	5	99	0.00	0.0	5.912	0.048	0	0	0	2
PL.2256	PL.2257	B	4ACSR	7.33Y	122.1	0.01	3.87	4.27	2	31	5	99	0.00	0.0	5.958	0.045	0	0	0	2
4195042	PL.2256	B	Consumer	7.33Y	122.1	0.00	3.87	2.72	0	20	3	99	0.00	0.0	5.958	0.000	20	3	1	1
419540	PL.2256	B	Consumer	7.33Y	122.1	0.00	3.87	1.55	0	11	2	98	0.00	0.0	5.958	0.000	11	2	1	1
419515	PL.20183	B	Consumer	7.33Y	122.1	0.00	3.85	1.20	0	9	1	99	0.00	0.0	5.865	0.000	9	1	1	1
P CP.7	PL.20182	A	Cap (150)	7.42Y	123.6	0.00	2.37	-7.15	0	0	-53	0	0.00	0.0	5.857	0.000	0	0	0	0 P
		B		7.33Y	122.2	0.00	3.85	-7.07	0	0	-52	0					0	0	0	0
		C		7.26Y	121.0	0.00	4.99	-7.00	0	0	-51	0					0	0	0	0
PL.9834	PL.9113	A	4ACSR	7.42Y	123.7	0.00	2.31	0.23	0	2	0	100	0.00	0.0	5.693	0.009	0	0	0	2

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KW	% PF	% Loss							% Loss
PD.1548	PL.9834	A	fuse6AMP	7.42Y	123.7	0.00	2.31	0.23	4	2	0	100	0.00	0.0	5.693	0.000	0	0	0	2
PL.9835	PD.1548	A	4ACSR	7.42Y	123.7	0.00	2.31	0.23	0	2	0	100	0.00	0.0	5.809	0.116	0	0	0	2
470501	PL.9835	A	Consumer	7.42Y	123.7	0.00	2.31	0.00	0	0	0	100	0.00	0.0	5.809	0.000	0	0	0	0
PL.6812	PL.9835	A	4ACSR	7.42Y	123.7	0.00	2.32	0.23	0	2	0	100	0.00	0.0	6.024	0.215	0	0	0	2
PL.6810	PL.6812	A	4ACSR	7.42Y	123.7	0.00	2.32	0.02	0	0	0	100	0.00	0.0	6.125	0.101	0	0	0	1
470507	PL.6810	A	Consumer	7.42Y	123.7	0.00	2.32	0.02	0	0	0	100	0.00	0.0	6.125	0.000	0	0	1	1
470511	PL.6812	A	Consumer	7.42Y	123.7	0.00	2.32	0.21	0	2	0	100	0.00	0.0	6.024	0.000	2	0	1	1
470513	PL.9110	A	Consumer	7.42Y	123.7	0.00	2.31	0.68	0	5	1	98	0.00	0.0	5.683	0.000	5	1	1	1
PL.9832	PL.9109	C	4ACSR	7.29Y	121.4	0.00	4.56	4.31	2	31	5	99	0.00	0.0	5.553	0.011	0	0	0	5
PD.1549	PL.9832	C	fuse6AMP	7.29Y	121.4	0.00	4.56	4.31	74	31	5	99	0.00	0.0	5.553	0.000	0	0	0	5
PL.9833	PD.1549	C	4ACSR	7.28Y	121.4	0.02	4.58	4.31	2	31	5	99	0.01	0.0	5.682	0.128	0	0	0	5
PL.24076	PL.9833	C	4ACSR	7.28Y	121.4	0.00	4.59	0.95	0	7	1	99	0.00	0.0	5.742	0.060	0	0	0	1
470509	PL.24076	C	Consumer	7.28Y	121.4	0.00	4.59	0.95	0	7	1	99	0.00	0.0	5.742	0.000	7	1	1	1
PL.9111	PL.9833	C	4ACSR	7.28Y	121.4	0.02	4.60	3.36	2	24	4	99	0.00	0.0	5.792	0.110	0	0	0	4
PL.9112	PL.9111	C	4ACSR	7.28Y	121.4	0.00	4.60	1.48	1	11	2	98	0.00	0.0	5.846	0.055	0	0	0	3
PL.15013	PL.9112	C	4ACSR	7.28Y	121.4	0.00	4.60	1.48	1	11	2	98	0.00	0.0	5.851	0.005	0	0	0	3
PL.15014	PL.15013	C	4ACSR	7.28Y	121.4	0.01	4.62	1.15	1	8	1	99	0.00	0.0	6.105	0.254	0	0	0	2
470506	PL.15014	C	Consumer	7.28Y	121.4	0.00	4.62	0.34	0	2	0	100	0.00	0.0	6.105	0.000	2	0	1	1
PL.24093	PL.15014	C	4ACSR	7.28Y	121.4	0.00	4.62	0.82	0	6	1	99	0.00	0.0	6.191	0.086	0	0	0	1
419538	PL.24093	C	Consumer	7.28Y	121.4	0.00	4.62	0.82	0	6	1	99	0.00	0.0	6.191	0.000	6	1	1	1
470514	PL.24093	C	Consumer	7.28Y	121.4	0.00	4.62	0.00	0	0	0	100	0.00	0.0	6.191	0.000	0	0	0	0
4195043	PL.24093	C	Consumer	7.28Y	121.4	0.00	4.62	0.00	0	0	0	100	0.00	0.0	6.191	0.000	0	0	0	0
470504	PL.15013	C	Consumer	7.28Y	121.4	0.00	4.60	0.33	0	2	0	100	0.00	0.0	5.851	0.000	2	0	1	1
PL.24090	PL.9111	C	4ACSR	7.28Y	121.4	0.01	4.61	1.88	1	14	2	99	0.00	0.0	5.860	0.068	0	0	0	1
470512	PL.24090	C	Consumer	7.28Y	121.4	0.00	4.61	1.88	0	14	2	99	0.00	0.0	5.860	0.000	14	2	1	1
470510	PL.6811	C	Consumer	7.29Y	121.5	0.00	4.52	0.77	0	6	1	99	0.00	0.0	5.515	0.000	6	1	1	1
470502	PL.6811	C	Consumer	7.29Y	121.5	0.00	4.52	1.29	0	9	2	98	0.00	0.0	5.515	0.000	9	2	1	1
PL.10034	PL.10033	C	4ACSR	7.32Y	121.9	0.00	4.07	0.11	0	1	0	100	0.00	0.0	5.242	0.007	0	0	0	1
PD.1550	PL.10034	C	fuse6AMP	7.32Y	121.9	0.00	4.07	0.11	2	1	0	100	0.00	0.0	5.242	0.000	0	0	0	1
PL.10035	PD.1550	C	4ACSR	7.32Y	121.9	0.00	4.07	0.11	0	1	0	100	0.00	0.0	5.316	0.074	0	0	0	1
470508	PL.10035	C	Consumer	7.32Y	121.9	0.00	4.07	0.11	0	1	0	100	0.00	0.0	5.316	0.000	1	0	1	1
471509	PL.6809	C	Consumer	7.33Y	122.2	0.00	3.75	0.82	0	6	1	99	0.00	0.0	5.034	0.000	6	1	1	1
471536	PL.9808	A	Consumer	7.44Y	124.1	0.00	1.94	0.24	0	2	0	100	0.00	0.0	4.718	0.000	2	0	1	1
PL.10020	PL.9808	A	4ACSR	7.44Y	124.1	0.00	1.94	0.43	0	3	1	95	0.00	0.0	4.728	0.010	0	0	0	2
PD.1551	PL.10020	A	fuse6AMP	7.44Y	124.1	0.00	1.94	0.43	7	3	1	95	0.00	0.0	4.728	0.000	0	0	0	2
PL.10021	PD.1551	A	4ACSR	7.44Y	124.1	0.00	1.94	0.43	0	3	1	95	0.00	0.0	4.800	0.072	0	0	0	2
471508	PL.10021	A	Consumer	7.44Y	124.1	0.00	1.94	0.37	0	3	0	100	0.00	0.0	4.800	0.000	3	0	1	1
471531	PL.10021	A	Consumer	7.44Y	124.1	0.00	1.94	0.06	0	0	0	100	0.00	0.0	4.800	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\WINTER\EXISTING JAN05 CWP.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
471539	PL.9122	B	Consumer	7.38Y	123.0	0.00	2.99	0.08	0	1	0	100	0.00	0.0	4.495	0.000	1	0	1	1
471535	PL.9122	B	Consumer	7.38Y	123.0	0.00	2.99	0.38	0	3	0	100	0.00	0.0	4.495	0.000	3	0	1	1
PL.10018	PL.25367	C	4ACSR	7.39Y	123.1	0.00	2.86	3.04	2	22	4	98	0.00	0.0	4.367	0.010	0	0	0	2
PD.1552	PL.10018	C	fuse6AMP	7.39Y	123.1	0.00	2.86	3.04	52	22	4	98	0.00	0.0	4.367	0.000	0	0	0	2
PL.10019	PD.1552	C	4ACSR	7.39Y	123.1	0.02	2.88	3.04	2	22	4	98	0.00	0.0	4.488	0.121	0	0	0	2
471518	PL.10019	C	Consumer	7.39Y	123.1	0.00	2.88	1.18	0	9	1	99	0.00	0.0	4.488	0.000	9	1	1	1
471526	PL.10019	C	Consumer	7.39Y	123.1	0.00	2.88	1.86	0	14	2	99	0.00	0.0	4.488	0.000	14	2	1	1
PL.19917	PL.25541	A	1/0ACSR	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.276	0.004	0	0	0	2
		B		7.40Y	123.3	0.00	2.66	0.45	0	3	1	99					0	0	0	1
		C		7.39Y	123.2	-0.00	2.75	0.00	0	0	0	100					0	0	0	0
PD.1555	PL.19917	A	fuse6AMP	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.276	0.000	0	0	0	2
		B		7.40Y	123.3	0.00	2.66	0.45	8	3	1	99					0	0	0	1
		C		7.39Y	123.2	0.00	2.75	0.00	0	0	0	100					0	0	0	0
PL.19918	PD.1555	A	1/0ACSR	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.279	0.004	0	0	0	2
		B		7.40Y	123.3	0.00	2.66	0.45	0	3	1	99					0	0	0	1
		C		7.39Y	123.2	-0.00	2.75	0.00	0	0	0	100					0	0	0	0
471506	PL.19918	B	Consumer	7.40Y	123.3	0.00	2.66	0.45	0	3	1	95	0.00	0.0	4.279	0.000	3	1	1	1
PL.19246	PL.19918	A	1/0ACSR	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.406	0.127	0	0	0	2
		B		7.40Y	123.3	0.00	2.66	0.00	0	0	0	100					0	0	0	0
		C		7.39Y	123.2	0.00	2.75	0.00	0	0	0	100					0	0	0	0
471505	PL.19246	A	Consumer	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.406	0.000	0	0	1	1
471529	PL.19246	B	Consumer	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	4.406	0.000	0	0	0	0
PL.6806	PL.19246	A	4ACSR	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.512	0.106	0	0	0	1
PL.6807	PL.6806	A	4ACSR	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.586	0.074	0	0	0	0
471519	PL.6807	A	Consumer	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.586	0.000	0	0	0	0
471503	PL.6806	A	Consumer	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	4.512	0.000	0	0	1	1
PL.24085	PL.9120	B	4ACSR	7.41Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	4.198	0.052	0	0	0	0
PL.24083	PL.9119	A	4ACSR	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.520	0.437	0	0	0	0
		B		7.42Y	123.6	0.00	2.38	0.00	0	0	0	100					0	0	0	0
		C		7.41Y	123.5	0.00	2.51	0.00	0	0	0	100					0	0	0	0
PL.24084	PL.24083	A	4ACSR	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.609	0.089	0	0	0	0
		B		7.42Y	123.6	0.00	2.38	0.00	0	0	0	100					0	0	0	0
		C		7.41Y	123.5	0.00	2.51	0.00	0	0	0	100					0	0	0	0
PL.24081	PL.24084	A	4ACSR	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.784	0.175	0	0	0	0
PL.24082	PL.24081	A	4ACSR	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.858	0.073	0	0	0	0
472403	PL.24082	A	Consumer	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	4.858	0.000	0	0	0	0
PL.22126	PL.9118	C	4ACSR	7.42Y	123.6	0.00	2.39	1.44	1	11	2	98	0.00	0.0	3.995	0.013	0	0	0	1
PD.2678	PL.22126	C	fuse6AMP	7.42Y	123.6	0.00	2.39	1.44	25	11	2	98	0.00	0.0	3.995	0.000	0	0	0	1
PL.21823	PD.2678	C	4ACSR	7.42Y	123.6	0.00	2.39	1.44	1	11	2	98	0.00	0.0	4.045	0.051	0	0	0	1
PL.24080	PL.21823	C	4ACSR	7.42Y	123.6	0.00	2.39	1.44	1	11	2	98	0.00	0.0	4.120	0.075	0	0	0	1
472518	PL.24080	C	Consumer	7.42Y	123.6	0.00	2.39	1.44	0	11	2	98	0.00	0.0	4.120	0.000	11	2	1	1
472509	PL.24080	C	Consumer	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	4.120	0.000	0	0	0	0
PL.25502	PL.9117	C	4ACSR	7.42Y	123.7	0.00	2.30	1.85	1	14	2	99	0.00	0.0	3.928	0.011	0	0	0	2
PD.1554	PL.25502	C	fuse6AMP	7.42Y	123.7	0.00	2.30	1.85	32	14	2	99	0.00	0.0	3.928	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.25503	PD.1554	C	4ACSR	7.42Y	123.7	0.00	2.30	1.85	1	14	2	99	0.00	0.0	3.964	0.036	0	0	0	2
PL.24950	PL.25503	C	4ACSR	7.42Y	123.7	0.00	2.31	0.96	0	7	1	99	0.00	0.0	4.018	0.054	0	0	0	1
472512	PL.24950	C	Consumer	7.42Y	123.7	0.00	2.31	0.96	0	7	1	99	0.00	0.0	4.018	0.000	7	1	1	1
472501	PL.25503	C	Consumer	7.42Y	123.7	0.00	2.30	0.89	0	7	1	99	0.00	0.0	3.964	0.000	7	1	1	1
PL.25500	PL.9116	C	4ACSR	7.43Y	123.9	0.00	2.10	1.46	1	11	2	98	0.00	0.0	3.775	0.006	0	0	0	2
PD.1553	PL.25500	C	fuse6AMP	7.43Y	123.9	0.00	2.10	1.46	25	11	2	98	0.00	0.0	3.775	0.000	0	0	0	2
PL.25501	PD.1553	C	4ACSR	7.43Y	123.9	0.00	2.11	1.46	1	11	2	98	0.00	0.0	3.820	0.045	0	0	0	2
472516	PL.25501	C	Consumer	7.43Y	123.9	0.00	2.11	0.73	0	5	1	98	0.00	0.0	3.820	0.000	5	1	1	1
472521	PL.25501	C	Consumer	7.43Y	123.9	0.00	2.11	0.73	0	5	1	98	0.00	0.0	3.820	0.000	5	1	1	1
PL.10328	PL.14914	C	4ACSR	7.44Y	123.9	0.00	2.08	0.30	0	2	0	100	0.00	0.0	3.759	0.005	0	0	0	1
PD.3056	PL.10328	C	fuse6AMP	7.44Y	123.9	0.00	2.08	0.30	5	2	0	100	0.00	0.0	3.759	0.000	0	0	0	1
PL.10329	PD.3056	C	4ACSR	7.43Y	123.9	0.00	2.09	0.30	0	2	0	100	0.00	0.0	4.033	0.273	0	0	0	1
472520	PL.10329	C	Consumer	7.43Y	123.9	0.00	2.09	0.31	0	2	0	100	0.00	0.0	4.033	0.000	2	0	1	1
PL.45658	PL.10329	C	2ACSR	7.43Y	123.9	-0.00	2.09	-0.05	0	0	0	100	0.00	0.0	4.199	0.166	0	0	0	0
PD.8672-A	PL.45658	C	Closed	7.43Y	123.9	0.00	2.09	-0.05	0	0	0	100	0.00	0.0	4.199	0.000	0	0	0	0
PD.8672-B	PD.8672-A	C	Closed	7.43Y	123.9	0.00	2.09	-0.05	0	0	0	100	0.00	0.0	4.199	0.000	0	0	0	0
PL.45659	PD.8672-B	C	1/0EPRJCN	7.43Y	123.9	-0.00	2.09	-0.05	0	0	0	100	0.00	0.0	4.280	0.081	0	0	0	0
4725029	PL.45659	C	Consumer	7.43Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	4.280	0.000	0	0	0	0
PL.25498	PL.8679	A	4ACSR	7.50Y	124.9	0.00	1.06	1.47	1	11	2	98	0.00	0.0	3.526	0.007	0	0	0	2
PD.1556	PL.25498	A	fuse6AMP	7.50Y	124.9	0.00	1.06	1.47	25	11	2	98	0.00	0.0	3.526	0.000	0	0	0	2
PL.25499	PD.1556	A	4ACSR	7.50Y	124.9	0.00	1.06	1.47	1	11	2	98	0.00	0.0	3.567	0.041	0	0	0	2
472502	PL.25499	A	Consumer	7.50Y	124.9	0.00	1.06	1.42	0	11	2	98	0.00	0.0	3.567	0.000	11	2	1	1
PL.24949	PL.25499	A	4ACSR	7.50Y	124.9	0.00	1.06	0.05	0	0	0	100	0.00	0.0	3.567	0.000	0	0	0	1
PL.28761	PL.24949	A	4ACSR	7.50Y	124.9	0.00	1.06	0.05	0	0	0	100	0.00	0.0	3.613	0.046	0	0	0	1
PL.28762	PL.28761	A	4ACSR	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	3.613	0.000	0	0	0	0
472510	PL.28761	A	Consumer	7.50Y	124.9	0.00	1.06	0.05	0	0	0	100	0.00	0.0	3.613	0.000	0	0	1	1
PL.24096	PL.8677	B	4ACSR	7.48Y	124.7	0.00	1.26	1.07	1	8	1	99	0.00	0.0	3.366	0.042	0	0	0	1
472515	PL.24096	B	Consumer	7.48Y	124.7	0.00	1.26	1.07	0	8	1	99	0.00	0.0	3.366	0.000	8	1	1	1
PL.10479	PL.8675	A	4ACSR	7.51Y	125.1	0.00	0.86	2.13	1	16	2	99	0.00	0.0	3.264	0.014	0	0	0	5
PD.2430	PL.10479	A	fuse6AMP	7.51Y	125.1	0.00	0.86	2.13	36	16	2	99	0.00	0.0	3.264	0.000	0	0	0	5
PL.10480	PD.2430	A	4ACSR	7.51Y	125.1	0.01	0.87	2.13	1	16	2	99	0.00	0.0	3.399	0.135	0	0	0	5
PL.3480	PL.10480	A	4ACSR	7.51Y	125.1	0.00	0.87	1.32	1	10	1	100	0.00	0.0	3.437	0.038	0	0	0	1
PL.3479	PL.3480	A	4ACSR	7.51Y	125.1	0.00	0.87	1.32	1	10	1	100	0.00	0.0	3.442	0.005	0	0	0	1
PL.24086	PL.3479	A	4ACSR	7.51Y	125.1	0.02	0.89	1.32	1	10	1	100	0.00	0.0	3.740	0.298	0	0	0	1
PL.39674	PL.24086	A	4ACSR	7.51Y	125.1	0.00	0.89	1.32	1	10	1	100	0.00	0.0	3.779	0.039	0	0	0	1
4724004	PL.39674	A	Consumer	7.51Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	3.779	0.000	0	0	0	0
PL.45746	PL.39674	A	4ACSR	7.51Y	125.1	0.00	0.89	1.32	1	10	1	100	0.00	0.0	3.810	0.031	0	0	0	1
PL.45747	PL.45746	A	1/0EPRJCN	7.51Y	125.1	0.00	0.90	1.32	1	10	1	100	0.00	0.0	3.906	0.096	0	0	0	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
472401	PL.45747	A	Consumer	7.51Y	125.1	0.00	0.90	1.33	0	10	2	98	0.00	0.0	3.906	0.000	10	2	1	1
520303	PL.10480	A	Consumer	7.51Y	125.1	0.00	0.87	0.09	0	1	0	100	0.00	0.0	3.399	0.000	1	0	1	1
520301	PL.10480	A	Consumer	7.51Y	125.1	0.00	0.87	0.32	0	2	0	100	0.00	0.0	3.399	0.000	2	0	1	1
PL.45616	PL.10480	A	4ACSR	7.51Y	125.1	0.00	0.87	0.40	0	3	1	95	0.00	0.0	3.425	0.026	0	0	0	2
PL.45617	PL.45616	A	4ACSR	7.51Y	125.1	0.00	0.87	0.40	0	3	1	95	0.00	0.0	3.467	0.042	0	0	0	2
520302	PL.45617	A	Consumer	7.51Y	125.1	0.00	0.87	0.37	0	3	0	100	0.00	0.0	3.467	0.000	3	0	1	1
PL.19725	PL.45617	A	4ACSR	7.51Y	125.1	0.00	0.87	0.03	0	0	0	100	0.00	0.0	3.528	0.061	0	0	0	1
521301	PL.19725	A	Consumer	7.51Y	125.1	0.00	0.87	0.03	0	0	0	100	0.00	0.0	3.528	0.000	0	0	1	1
5203006	PL.45616	A	Consumer	7.51Y	125.1	0.00	0.87	0.00	0	0	0	100	0.00	0.0	3.425	0.000	0	0	0	0
521408	PL.9069	C	Consumer	7.49Y	124.8	0.00	1.17	0.59	0	4	1	97	0.00	0.0	3.109	0.000	4	1	1	1
PL.3489	PL.19628	A	1/0ACSR	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	2.888	0.060	0	0	0	0
		B		7.53Y	125.5	0.01	0.53	7.21	2	51	18	95					0	0	0	6
		C		7.52Y	125.3	-0.00	0.75	2.15	1	16	3	99					0	0	0	2
PL.35618	PL.3489	C	2ACSR	7.52Y	125.3	0.00	0.75	0.92	0	7	1	99	0.00	0.0	2.972	0.083	0	0	0	1
5264001	PL.35618	C	Consumer	7.52Y	125.3	0.00	0.75	0.92	0	7	1	99	0.00	0.0	2.972	0.000	7	1	1	1
PL.10040	PL.3489	B	4ACSR	7.53Y	125.5	0.00	0.53	7.21	4	51	18	94	0.00	0.0	2.899	0.011	0	0	0	6
PL.10041	PL.10040	B	4ACSR	7.53Y	125.5	0.00	0.53	3.07	2	23	4	99	0.00	0.0	2.929	0.030	0	0	0	4
525310	PL.10041	B	Consumer	7.53Y	125.5	0.00	0.53	0.23	0	2	0	100	0.00	0.0	2.929	0.000	2	0	1	1
525311	PL.10041	B	Consumer	7.53Y	125.5	0.00	0.53	1.02	0	8	1	99	0.00	0.0	2.929	0.000	8	1	1	1
525316	PL.10041	B	Consumer	7.53Y	125.5	0.00	0.53	1.18	0	9	1	99	0.00	0.0	2.929	0.000	9	1	1	1
525306	PL.10041	B	Consumer	7.53Y	125.5	0.00	0.53	0.63	0	5	1	98	0.00	0.0	2.929	0.000	5	1	1	1
525403	PL.10040	B	Consumer	7.53Y	125.5	0.00	0.53	3.85	0	26	13	89	0.00	0.0	2.899	0.000	26	13	1	1
525407	PL.10040	B	Consumer	7.53Y	125.5	0.00	0.53	0.37	0	2	1	89	0.00	0.0	2.899	0.000	2	1	1	1
PL.3487	PL.3489	C	4ACSR	7.52Y	125.3	0.00	0.75	1.23	1	9	2	98	0.00	0.0	2.920	0.031	0	0	0	1
525409	PL.3487	C	Consumer	7.52Y	125.3	0.00	0.75	1.23	0	9	2	98	0.00	0.0	2.920	0.000	9	2	1	1
525305	PL.19627	C	Consumer	7.53Y	125.5	0.00	0.54	0.39	0	3	0	100	0.00	0.0	2.736	0.000	3	0	1	1
524313	PL.19627	C	Consumer	7.53Y	125.5	0.00	0.54	0.02	0	0	0	100	0.00	0.0	2.736	0.000	0	0	1	1
524311	PL.19627	C	Consumer	7.53Y	125.5	0.00	0.54	0.31	0	2	0	100	0.00	0.0	2.736	0.000	2	0	1	1
525401	PL.19627	C	Consumer	7.53Y	125.5	0.00	0.54	0.79	0	6	1	99	0.00	0.0	2.736	0.000	6	1	1	1
525304	PL.19627	A	Consumer	7.54Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	2.736	0.000	0	0	0	0
PL.25090	PL.9060	C	4ACSR	7.54Y	125.6	0.00	0.40	5.62	3	41	9	98	0.00	0.0	2.674	0.002	0	0	0	3
C PD.2424	PL.25090	C	fuse6AMP	7.54Y	125.6	0.00	0.40	5.62	96	41	9	98	0.00	0.0	2.674	0.000	0	0	0	3 C
PL.25790	PD.2424	C	4ACSR	7.54Y	125.6	0.01	0.41	5.62	3	41	9	98	0.00	0.0	2.704	0.030	0	0	0	3
524303	PL.25790	C	Consumer	7.54Y	125.6	0.00	0.41	0.92	0	6	3	89	0.00	0.0	2.704	0.000	6	3	1	1
524314	PL.25790	C	Consumer	7.54Y	125.6	0.00	0.41	3.14	0	23	4	99	0.00	0.0	2.704	0.000	23	4	1	1
524310	PL.25790	C	Consumer	7.54Y	125.6	0.00	0.41	1.60	0	12	2	99	0.00	0.0	2.704	0.000	12	2	1	1
PL.25791	PL.9060	A	4ACSR	7.54Y	125.7	0.00	0.28	2.08	1	15	5	95	0.00	0.0	2.674	0.002	0	0	0	10
PD.2423	PL.25791	A	fuse6AMP	7.54Y	125.7	0.00	0.28	2.08	35	15	5	95	0.00	0.0	2.674	0.000	0	0	0	10
PL.19863	PD.2423	A	4ACSR	7.54Y	125.7	0.00	0.28	2.08	1	15	5	95	0.00	0.0	2.705	0.031	0	0	0	10

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a sub-header 'Units Displayed In Volts -Base Voltage:120.0-' and various data rows for elements like 524306, 524312, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

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

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.7207	PL.7210	A	4ACSR	7.21Y	120.2	0.00	5.83	0.00	0	0	0	100	0.00	0.0	2.591	0.040	0	0	0	1
PL.7208	PL.7207	A	4ACSR	7.21Y	120.2	0.00	5.83	0.00	0	0	0	100	0.00	0.0	2.591	0.000	0	0	0	0
527401	PL.7207	A	Consumer	7.21Y	120.2	0.00	5.83	0.00	0	0	0	100	0.00	0.0	2.591	0.000	0	0	1	1
527301	PL.7209	A	Consumer	7.21Y	120.2	0.00	5.83	0.55	0	4	1	97	0.00	0.0	2.474	0.000	4	1	1	1
PL.3483	PL.3484	A	4ACSR	7.21Y	120.2	0.00	5.83	1.36	1	10	2	98	0.00	0.0	2.448	0.021	0	0	0	2
527203	PL.3483	A	Consumer	7.21Y	120.2	0.00	5.83	0.62	0	4	1	97	0.00	0.0	2.448	0.000	4	1	1	1
527201	PL.3483	A	Consumer	7.21Y	120.2	0.00	5.83	0.74	0	5	1	98	0.00	0.0	2.448	0.000	5	1	1	1
PL.25083	PL.197	A	4ACSR	7.23Y	120.5	0.00	5.50	7.74	4	55	9	99	0.00	0.0	2.132	0.005	0	0	0	8
C PD.2434	PL.25083	A	fuse6AMP	7.23Y	120.5	0.00	5.50	7.74	132	55	9	99	0.00	0.0	2.132	0.000	0	0	0	8 C
PL.32785	PD.2434	A	4ACSR	7.23Y	120.5	0.02	5.52	7.74	4	55	9	99	0.01	0.0	2.195	0.063	0	0	0	8
PL.32786	PL.32785	A	4ACSR	7.23Y	120.5	0.01	5.53	6.68	3	48	8	99	0.01	0.0	2.242	0.048	0	0	0	7
5293001	PL.32786	A	Consumer	7.23Y	120.5	0.00	5.53	0.92	0	7	1	99	0.00	0.0	2.242	0.000	7	1	1	1
5293002	PL.32786	A	Consumer	7.23Y	120.5	0.00	5.53	0.83	0	6	1	99	0.00	0.0	2.242	0.000	6	1	1	1
PL.32787	PL.32786	A	4ACSR	7.23Y	120.5	0.01	5.54	4.93	3	35	6	99	0.00	0.0	2.286	0.043	0	0	0	5
5293004	PL.32787	A	Consumer	7.23Y	120.5	0.00	5.54	1.45	0	10	2	98	0.00	0.0	2.286	0.000	10	2	1	1
5294001	PL.32787	A	Consumer	7.23Y	120.5	0.00	5.54	1.14	0	8	1	99	0.00	0.0	2.286	0.000	8	1	1	1
PL.36679	PL.32787	A	4ACSR	7.23Y	120.5	0.00	5.55	2.34	1	17	3	98	0.00	0.0	2.328	0.042	0	0	0	3
5294003	PL.36679	A	Consumer	7.23Y	120.5	0.00	5.55	0.00	0	0	0	100	0.00	0.0	2.328	0.000	0	0	1	1
5294002	PL.36679	A	Consumer	7.23Y	120.5	0.00	5.55	1.49	0	11	2	98	0.00	0.0	2.328	0.000	11	2	1	1
PL.44634	PL.36679	A	4ACSR	7.23Y	120.5	0.00	5.55	0.85	0	6	1	99	0.00	0.0	2.372	0.044	0	0	0	1
PL.44635	PL.44634	A	4ACSR	7.23Y	120.5	0.00	5.55	0.85	0	6	1	99	0.00	0.0	2.374	0.003	0	0	0	1
PD.182-A	PL.44635	A	Closed	7.23Y	120.5	0.00	5.55	0.85	0	6	1	99	0.00	0.0	2.374	0.000	0	0	0	1
PD.182-B	PD.182-A	A	Closed	7.23Y	120.5	0.00	5.55	0.85	0	6	1	99	0.00	0.0	2.374	0.000	0	0	0	1
PL.25087	PD.182-B	A	4ACSR	7.23Y	120.5	0.00	5.55	0.85	0	6	1	99	0.00	0.0	2.392	0.018	0	0	0	1
529502	PL.25087	A	Consumer	7.23Y	120.5	0.00	5.55	0.85	0	6	1	99	0.00	0.0	2.392	0.000	6	1	1	1
5294004	PL.44634	A	Consumer	7.23Y	120.5	0.00	5.55	0.00	0	0	0	100	0.00	0.0	2.372	0.000	0	0	0	0
5293003	PL.32785	A	Consumer	7.23Y	120.5	0.00	5.52	1.06	0	8	1	99	0.00	0.0	2.195	0.000	8	1	1	1
PL.198	PL.9054	A	1/0ACSR	7.24Y	120.6	0.00	5.36	0.00	0	0	0	100	0.00	0.0	2.065	0.000	0	0	0	0
		B		7.35Y	122.4	0.00	3.56	0.00	0	0	0	100					0	0	0	0
		C		7.23Y	120.5	0.00	5.52	0.00	0	0	0	100					0	0	0	0
PL.25084	PL.9208	B	4ACSR	7.38Y	122.9	0.00	3.08	5.49	3	40	7	99	0.00	0.0	1.759	0.009	0	0	0	4
C PD.1561	PL.25084	B	fuse6AMP	7.38Y	122.9	0.00	3.08	5.49	94	40	7	99	0.00	0.0	1.759	0.000	0	0	0	4 C
PL.25085	PD.1561	B	4ACSR	7.38Y	122.9	0.00	3.08	5.49	3	40	7	99	0.00	0.0	1.778	0.019	0	0	0	4
PL.7046	PL.25085	B	4ACSR	7.37Y	122.9	0.02	3.10	5.49	3	40	7	99	0.01	0.0	1.859	0.081	0	0	0	4
PL.24112	PL.7046	B	4ACSR	7.37Y	122.9	0.02	3.12	5.49	3	40	7	99	0.01	0.0	1.930	0.072	0	0	0	4
PL.24113	PL.24112	B	4ACSR	7.37Y	122.9	0.01	3.12	1.38	1	10	2	98	0.00	0.0	2.022	0.091	0	0	0	1
PL.24115	PL.24113	B	4ACSR	7.37Y	122.9	0.00	3.13	1.38	1	10	2	98	0.00	0.0	2.080	0.058	0	0	0	1
PL.9204	PL.24115	B	4ACSR	7.37Y	122.9	0.00	3.13	1.38	1	10	2	98	0.00	0.0	2.095	0.016	0	0	0	1
PL.9205	PL.9204	B	4ACSR	7.37Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	2.124	0.029	0	0	0	0

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.9207	PL.9204	B	4ACSR	7.37Y	122.9	0.01	3.13	1.38	1	10	2	98	0.00	0.0	2.200	0.104	0	0	0	1
474518	PL.9207	B	Consumer	7.37Y	122.9	0.00	3.13	1.38	0	10	2	98	0.00	0.0	2.200	0.000	10	2	1	1
PL.9206	PL.9204	B	4ACSR	7.37Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	2.095	0.000	0	0	0	0
4745022	PL.24113	B	Consumer	7.37Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	2.022	0.000	0	0	0	0
PL.24114	PL.24112	B	4ACSR	7.37Y	122.9	0.01	3.13	4.11	2	30	5	99	0.00	0.0	2.008	0.078	0	0	0	3
PL.24116	PL.24114	B	4ACSR	7.37Y	122.9	0.01	3.14	2.60	1	19	3	99	0.00	0.0	2.058	0.050	0	0	0	1
474517	PL.24116	B	Consumer	7.37Y	122.9	0.00	3.14	2.60	0	19	3	99	0.00	0.0	2.058	0.000	19	3	1	1
474512	PL.24114	B	Consumer	7.37Y	122.9	0.00	3.13	0.25	0	2	0	100	0.00	0.0	2.008	0.000	2	0	1	1
474511	PL.24114	B	Consumer	7.37Y	122.9	0.00	3.13	1.26	0	9	2	98	0.00	0.0	2.008	0.000	9	2	1	1
PL.9186	PL.9209	A	4ACSR	7.30Y	121.6	0.00	4.38	0.98	1	7	1	99	0.00	0.0	1.680	0.006	0	0	0	3
PD.1562	PL.9186	A	fuse6AMP	7.30Y	121.6	0.00	4.38	0.98	17	7	1	99	0.00	0.0	1.680	0.000	0	0	0	3
PL.9187	PD.1562	A	4ACSR	7.30Y	121.6	0.00	4.38	0.98	1	7	1	99	0.00	0.0	1.745	0.065	0	0	0	3
PL.24111	PL.9187	A	4ACSR	7.30Y	121.6	0.00	4.38	0.52	0	4	1	97	0.00	0.0	1.799	0.054	0	0	0	2
474515	PL.24111	A	Consumer	7.30Y	121.6	0.00	4.38	0.28	0	2	0	100	0.00	0.0	1.799	0.000	2	0	1	1
474521	PL.24111	A	Consumer	7.30Y	121.6	0.00	4.38	0.24	0	2	0	100	0.00	0.0	1.799	0.000	2	0	1	1
474501	PL.9187	A	Consumer	7.30Y	121.6	0.00	4.38	0.46	0	3	1	95	0.00	0.0	1.745	0.000	3	1	1	1
474508	PL.6799	B	Consumer	7.41Y	123.5	0.00	2.54	1.65	0	12	2	99	0.00	0.0	1.425	0.000	12	2	1	1
474520	PL.6799	B	Consumer	7.41Y	123.5	0.00	2.54	0.05	0	0	0	100	0.00	0.0	1.425	0.000	0	0	1	1
PL.9190	PL.6799	B	4ACSR	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	1.431	0.007	0	0	0	1
PD.1565	PL.9190	B	fuse6AMP	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	1.431	0.000	0	0	0	1
PL.33133	PD.1565	B	4ACSR	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	1.439	0.007	0	0	0	1
PD.3959	PL.33133	B	fuse6AMP	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	1.439	0.000	0	0	0	1
PL.33134	PD.3959	B	4ACSR	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	1.543	0.104	0	0	0	1
474509	PL.33134	B	Consumer	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	1.543	0.000	0	0	1	1
PL.9192	PL.9803	C	4ACSR	7.36Y	122.7	0.01	3.32	1.77	1	13	2	99	0.00	0.0	1.326	0.104	0	0	0	2
PL.24848	PL.9192	C	4ACSR	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	1.355	0.028	0	0	0	1
PD.426-A	PL.24848	C	Closed	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	1.355	0.000	0	0	0	1
PD.426-B	PD.426-A	C	Closed	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	1.355	0.000	0	0	0	1
PL.24849	PD.426-B	C	4ACSR	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	1.418	0.063	0	0	0	1
PL.6796	PL.24849	C	4ACSR	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	1.532	0.114	0	0	0	1
474411	PL.6796	C	Consumer	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	1.532	0.000	0	0	1	1
PL.6797	PL.6796	C	4ACSR	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	1.994	0.462	0	0	0	0
PL.24104	PL.6797	C	4ACSR	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	2.099	0.105	0	0	0	0
474413	PL.9192	C	Consumer	7.36Y	122.7	0.00	3.32	1.77	0	13	2	99	0.00	0.0	1.326	0.000	13	2	1	1
PL.24854	PL.9799	B	4ACSR	7.47Y	124.4	0.00	1.58	4.53	2	33	6	98	0.00	0.0	0.877	0.018	0	0	0	4
PD.1576	PL.24854	B	fuse6AMP	7.47Y	124.4	0.00	1.58	4.53	77	33	6	98	0.00	0.0	0.877	0.000	0	0	0	4
PL.24855	PD.1576	B	4ACSR	7.46Y	124.4	0.03	1.61	4.53	2	33	6	98	0.01	0.0	1.023	0.146	0	0	0	4
PL.3046	PL.24855	B	4ACSR	7.46Y	124.4	0.03	1.64	3.16	2	23	4	99	0.00	0.0	1.208	0.185	0	0	0	3

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss	Length (mi)	KW	KVAR					
PL.3048	PL.3046	B	4ACSR	7.46Y	124.4	0.00	1.64	0.89	0	7	1	99	0.00	0.0	1.237	0.029	0	0	0	2	
PL.9804	PL.3048	B	4ACSR	7.46Y	124.4	0.00	1.64	0.89	0	7	1	99	0.00	0.0	1.257	0.020	0	0	0	2	
PL.9805	PL.9804	B	4ACSR	7.46Y	124.4	0.00	1.64	0.66	0	5	1	98	0.00	0.0	1.296	0.039	0	0	0	1	
474407	PL.9805	B	Consumer	7.46Y	124.4	0.00	1.64	0.66	0	5	1	98	0.00	0.0	1.296	0.000	5	1	1	1	
PL.24105	PL.9804	B	4ACSR	7.46Y	124.4	0.00	1.64	0.23	0	2	0	100	0.00	0.0	1.308	0.051	0	0	0	1	
474409	PL.24105	B	Consumer	7.46Y	124.4	0.00	1.64	0.23	0	2	0	100	0.00	0.0	1.308	0.000	2	0	1	1	
475409	PL.3046	B	Consumer	7.46Y	124.4	0.00	1.64	2.27	0	17	3	98	0.00	0.0	1.208	0.000	17	3	1	1	
475402	PL.24855	B	Consumer	7.46Y	124.4	0.00	1.61	1.37	0	10	2	98	0.00	0.0	1.023	0.000	10	2	1	1	
PL.24856	PL.8494	C	4ACSR	7.47Y	124.5	0.00	1.53	2.19	1	16	3	98	0.00	0.0	0.563	0.010	0	0	0	3	
PD.1578	PL.24856	C	fuse6AMP	7.47Y	124.5	0.00	1.53	2.19	37	16	3	98	0.00	0.0	0.563	0.000	0	0	0	3	
PL.24857	PD.1578	C	4ACSR	7.47Y	124.5	0.01	1.54	2.19	1	16	3	98	0.00	0.0	0.662	0.099	0	0	0	3	
PL.6622	PL.24857	C	4ACSR	7.47Y	124.4	0.01	1.55	1.63	1	12	2	99	0.00	0.0	0.858	0.196	0	0	0	2	
475410	PL.6622	C	Consumer	7.47Y	124.4	0.00	1.55	1.53	0	11	2	98	0.00	0.0	0.858	0.000	11	2	1	1	
PL.6623	PL.6622	C	4ACSR	7.47Y	124.4	0.00	1.55	0.10	0	1	0	100	0.00	0.0	0.987	0.129	0	0	0	1	
475401	PL.6623	C	Consumer	7.47Y	124.4	0.00	1.55	0.10	0	1	0	100	0.00	0.0	0.987	0.000	1	0	1	1	
475403	PL.24857	C	Consumer	7.47Y	124.5	0.00	1.54	0.56	0	4	1	97	0.00	0.0	0.662	0.000	4	1	1	1	
PL.9193	PL.9238	C	4ACSR	7.49Y	124.8	0.00	1.21	2.73	1	20	3	99	0.00	0.0	0.441	0.005	0	0	0	2	
PD.1679	PL.9193	C	fuse6AMP	7.49Y	124.8	0.00	1.21	2.73	47	20	3	99	0.00	0.0	0.441	0.000	0	0	0	2	
PL.24847	PD.1679	C	4ACSR	7.49Y	124.8	0.00	1.21	2.73	1	20	3	99	0.00	0.0	0.477	0.037	0	0	0	2	
475549	PL.24847	C	Consumer	7.49Y	124.8	0.00	1.21	0.85	0	6	1	99	0.00	0.0	0.477	0.000	6	1	1	1	
475548	PL.24847	C	Consumer	7.49Y	124.8	0.00	1.21	1.88	0	14	2	99	0.00	0.0	0.477	0.000	14	2	1	1	
PL.9240	PL.32887	A	1/0ACSR	7.50Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	0.361	0.010	0	0	0	0	
		B		7.52Y	125.3	0.00	0.65	0.00	0	0	0	100					0	0	0	0	
		C		7.50Y	125.0	0.00	0.98	0.00	0	0	0	100					0	0	0	0	

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	3643	0	0	0	0	0	192	0.00		3836
KVAR	753	0	-156	-5	0	0	187			779

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 119.81 volts on PL.10333	6.19 volts on PL.10333	0.85 volts on PL.32887
B-Phase -> 118.55 volts on PL.25074	7.45 volts on PL.25074	0.73 volts on PL.15016
C-Phase -> 118.18 volts on PL.6578	7.82 volts on PL.6578	0.90 volts on PL.32887