

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
436344	PL.26491	B	Consumer	7.51Y	125.1	0.00	0.89	0.16	0	1	0	100	0.00	0.0	1.576	0.000	1	0	1	1
436330	PL.14301	B	Consumer	7.51Y	125.1	0.00	0.89	0.65	0	5	2	93	0.00	0.0	1.501	0.000	5	2	1	1
436343	PL.14301	B	Consumer	7.51Y	125.1	0.00	0.89	0.41	0	3	1	95	0.00	0.0	1.501	0.000	3	1	1	1
436324	PL.14300	B	Consumer	7.51Y	125.1	0.00	0.86	0.08	0	1	0	100	0.00	0.0	1.349	0.000	1	0	1	1
4363115	PL.14300	B	Consumer	7.51Y	125.1	0.00	0.86	0.04	0	0	0	100	0.00	0.0	1.349	0.000	0	0	1	1
436325	PL.14300	B	Consumer	7.51Y	125.1	0.00	0.86	0.51	0	4	1	97	0.00	0.0	1.349	0.000	4	1	1	1
436333	PL.14300	B	Consumer	7.51Y	125.1	0.00	0.86	0.41	0	3	1	95	0.00	0.0	1.349	0.000	3	1	1	1
PL.6729	PL.14299	B	4ACSR	7.51Y	125.1	0.01	0.87	3.75	3	26	11	92	0.00	0.0	1.393	0.073	0	0	0	5
PL.6730	PL.6729	B	4ACSR	7.51Y	125.1	0.00	0.87	1.86	2	13	5	93	0.00	0.0	1.412	0.019	0	0	0	2
436359	PL.6730	B	Consumer	7.51Y	125.1	0.00	0.87	1.08	0	7	3	92	0.00	0.0	1.412	0.000	7	3	1	1
436345	PL.6730	B	Consumer	7.51Y	125.1	0.00	0.87	0.79	0	5	2	93	0.00	0.0	1.412	0.000	5	2	1	1
436329	PL.6729	B	Consumer	7.51Y	125.1	0.00	0.87	0.73	0	5	2	93	0.00	0.0	1.393	0.000	5	2	1	1
4363110	PL.6729	B	Consumer	7.51Y	125.1	0.00	0.87	0.10	0	1	0	100	0.00	0.0	1.393	0.000	1	0	1	1
436347	PL.6729	B	Consumer	7.51Y	125.1	0.00	0.87	1.06	0	7	3	92	0.00	0.0	1.393	0.000	7	3	1	1
436331	PL.18451	B	Consumer	7.51Y	125.2	0.00	0.82	0.20	0	1	1	71	0.00	0.0	1.264	0.000	1	1	1	1
436335	PL.18451	B	Consumer	7.51Y	125.2	0.00	0.82	0.33	0	2	1	89	0.00	0.0	1.264	0.000	2	1	1	1
436349	PL.18451	B	Consumer	7.51Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	1.264	0.000	0	0	0	0
PL.20435	PL.26493	A	4ACSR	7.47Y	124.5	0.00	1.50	18.11	15	125	52	92	0.00	0.0	1.247	0.005	0	0	0	24
PD.2449	PL.20435	A	25E	7.47Y	124.5	0.00	1.50	18.11	72	125	52	92	0.00	0.0	1.247	0.000	0	0	0	24
PL.20436	PD.2449	A	4ACSR	7.47Y	124.5	0.04	1.54	18.11	15	125	52	92	0.04	0.0	1.297	0.050	0	0	0	24
PL.6733	PL.20436	A	4ACSR	7.47Y	124.4	0.01	1.56	6.94	6	48	20	92	0.00	0.0	1.337	0.040	0	0	0	12
436323	PL.6733	A	Consumer	7.47Y	124.4	0.00	1.56	0.72	0	5	2	93	0.00	0.0	1.337	0.000	5	2	1	1
PL.6734	PL.6733	A	4ACSR	7.47Y	124.4	0.01	1.56	6.22	5	43	18	92	0.00	0.0	1.355	0.018	0	0	0	11
PL.6732	PL.6734	A	4ACSR	7.47Y	124.4	0.01	1.57	5.85	5	40	17	92	0.00	0.0	1.384	0.029	0	0	0	9
PL.6731	PL.6732	A	4ACSR	7.47Y	124.4	0.00	1.57	5.15	4	36	15	92	0.00	0.0	1.401	0.016	0	0	0	8
436354	PL.6731	A	Consumer	7.47Y	124.4	0.00	1.57	0.49	0	3	1	95	0.00	0.0	1.401	0.000	3	1	1	1
436369	PL.6731	A	Consumer	7.47Y	124.4	0.00	1.57	0.60	0	4	2	89	0.00	0.0	1.401	0.000	4	2	1	1
436376	PL.6731	A	Consumer	7.47Y	124.4	0.00	1.57	1.27	0	9	4	91	0.00	0.0	1.401	0.000	9	4	1	1
436358	PL.6731	A	Consumer	7.47Y	124.4	0.00	1.57	0.46	0	3	1	95	0.00	0.0	1.401	0.000	3	1	1	1
PL.14297	PL.6731	A	4ACSR	7.47Y	124.4	0.00	1.57	2.33	2	16	7	92	0.00	0.0	1.419	0.018	0	0	0	4
PL.14298	PL.14297	A	4ACSR	7.47Y	124.4	0.00	1.58	1.68	1	12	5	92	0.00	0.0	1.442	0.023	0	0	0	3
436371	PL.14298	A	Consumer	7.47Y	124.4	0.00	1.58	0.49	0	3	1	95	0.00	0.0	1.442	0.000	3	1	1	1
436362	PL.14298	A	Consumer	7.47Y	124.4	0.00	1.58	0.61	0	4	2	89	0.00	0.0	1.442	0.000	4	2	1	1
436363	PL.14298	A	Consumer	7.47Y	124.4	0.00	1.58	0.58	0	4	2	89	0.00	0.0	1.442	0.000	4	2	1	1
436365	PL.14297	A	Consumer	7.47Y	124.4	0.00	1.57	0.64	0	4	2	89	0.00	0.0	1.419	0.000	4	2	1	1
436372	PL.6732	A	Consumer	7.47Y	124.4	0.00	1.57	0.70	0	5	2	93	0.00	0.0	1.384	0.000	5	2	1	1
436384	PL.6734	A	Consumer	7.47Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	1.355	0.000	0	0	1	1
436352	PL.6734	A	Consumer	7.47Y	124.4	0.00	1.56	0.37	0	3	1	95	0.00	0.0	1.355	0.000	3	1	1	1

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Case:

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

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 586701, 585704, etc.

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 5829002, PL.7561, PL.208, etc.

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

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.6749	PL.19113	B	4ACSR	7.47Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	1.866	0.098	0	0	0	0
435340	PL.19113	B	Consumer	7.47Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	1.768	0.000	0	0	0	0
435305	PL.19113	B	Consumer	7.47Y	124.5	0.00	1.52	0.28	0	2	1	89	0.00	0.0	1.768	0.000	2	1	1	1
435304	PL.27806	B	Consumer	7.47Y	124.5	0.00	1.52	0.47	0	3	1	95	0.00	0.0	1.739	0.000	3	1	1	1
435316	PL.27806	B	Consumer	7.47Y	124.5	0.00	1.52	0.66	0	5	2	93	0.00	0.0	1.739	0.000	5	2	1	1
435334	PL.19015	B	Consumer	7.47Y	124.5	0.00	1.50	0.69	0	5	2	93	0.00	0.0	1.609	0.000	5	2	1	1
435333	PL.19015	B	Consumer	7.47Y	124.5	0.00	1.50	1.04	0	7	3	92	0.00	0.0	1.609	0.000	7	3	1	1
435365	PL.26904	B	Consumer	7.47Y	124.5	0.00	1.45	0.05	0	0	0	100	0.00	0.0	1.510	0.000	0	0	1	1
PL.6744	PL.46064	A	4ACSR	7.46Y	124.4	0.00	1.59	1.04	1	7	3	92	0.00	0.0	1.565	0.073	0	0	0	2
435343	PL.6744	A	Consumer	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	1.565	0.000	0	0	0	0
435345	PL.6744	A	Consumer	7.46Y	124.4	0.00	1.59	0.51	0	3	1	95	0.00	0.0	1.565	0.000	3	1	1	1
PL.6745	PL.6744	A	4ACSR	7.46Y	124.4	0.00	1.59	0.53	0	4	2	89	0.00	0.0	1.606	0.041	0	0	0	1
435307	PL.6745	A	Consumer	7.46Y	124.4	0.00	1.59	0.53	0	4	2	89	0.00	0.0	1.606	0.000	4	2	1	1
P PL.46066	PL.46063	C	1/0EPRJCN	7.46Y	124.4	0.00	1.65	-0.00	0	0	0	100	0.00	0.0	1.494	0.005	0	0	0	0 P
582001	PL.208	A	Consumer	7.46Y	124.4	0.00	1.58	0.52	0	4	1	97	0.00	0.0	1.440	0.000	4	1	1	1
583004	PL.208	A	Consumer	7.46Y	124.4	0.00	1.58	0.35	0	2	1	89	0.00	0.0	1.440	0.000	2	1	1	1
582003	PL.208	C	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	1.440	0.000	0	0	0	0
PL.25862	PL.208	A	1/0EPRJCN	7.46Y	124.4	0.02	1.60	19.93	10	139	53	93	0.02	0.0	1.490	0.050	0	0	0	25
PL.25863	PL.25862	A	1/0EPRJCN	7.46Y	124.4	0.01	1.61	17.93	9	125	48	93	0.01	0.0	1.508	0.018	0	0	0	22
583003	PL.25863	A	Consumer	7.46Y	124.4	0.00	1.61	0.47	0	3	1	95	0.00	0.0	1.508	0.000	3	1	1	1
583005	PL.25863	A	Consumer	7.46Y	124.4	0.00	1.61	0.12	0	1	0	100	0.00	0.0	1.508	0.000	1	0	1	1
PL.25864	PL.25863	A	1/0EPRJCN	7.46Y	124.4	0.02	1.64	17.34	9	121	46	93	0.02	0.0	1.573	0.065	0	0	0	20
PL.25866	PL.25864	A	1/0EPRJCN	7.46Y	124.3	0.02	1.66	15.94	8	111	42	94	0.02	0.0	1.633	0.060	0	0	0	18
435362	PL.25866	A	Consumer	7.46Y	124.3	0.00	1.66	0.55	0	4	2	89	0.00	0.0	1.633	0.000	4	2	1	1
PL.25867	PL.25866	A	1/0EPRJCN	7.46Y	124.3	0.01	1.67	15.40	8	107	41	93	0.01	0.0	1.663	0.030	0	0	0	17
PL.25868	PL.25867	A	1/0EPRJCN	7.46Y	124.3	0.01	1.68	13.67	7	95	36	94	0.01	0.0	1.704	0.041	0	0	0	15
PL.25869	PL.25868	A	1/0EPRJCN	7.46Y	124.3	0.01	1.69	12.91	7	90	34	94	0.01	0.0	1.738	0.034	0	0	0	14
PL.26832	PL.25869	A	1/0EPRJCN	7.46Y	124.3	0.01	1.69	12.92	7	90	34	94	0.00	0.0	1.757	0.019	0	0	0	14
PL.33062	PL.26832	A	1/0EPRJCN	7.46Y	124.3	0.00	1.69	12.04	6	84	32	93	0.00	0.0	1.762	0.005	0	0	0	13
PL.33063	PL.33062	A	1/0EPRJCN	7.46Y	124.3	0.01	1.71	10.64	6	74	28	94	0.01	0.0	1.826	0.064	0	0	0	12
585001	PL.33063	A	Consumer	7.46Y	124.3	0.00	1.71	0.36	0	2	1	89	0.00	0.0	1.826	0.000	2	1	1	1
585003	PL.33063	A	Consumer	7.46Y	124.3	0.00	1.71	0.38	0	3	1	95	0.00	0.0	1.826	0.000	3	1	1	1
585005	PL.33063	A	Consumer	7.46Y	124.3	0.00	1.71	1.04	0	7	3	92	0.00	0.0	1.826	0.000	7	3	1	1
PL.26834	PL.33063	A	1/0EPRJCN	7.46Y	124.3	0.01	1.72	8.88	5	62	23	94	0.00	0.0	1.862	0.037	0	0	0	9
PL.29254	PL.26834	A	1/0EPRJCN	7.46Y	124.3	0.00	1.72	8.89	5	62	23	94	0.00	0.0	1.882	0.020	0	0	0	9
PL.29607	PL.29254	A	1/0EPRJCN	7.46Y	124.3	0.01	1.72	8.89	5	62	23	94	0.00	0.0	1.913	0.031	0	0	0	9
PL.29609	PL.29607	A	1/0EPRJCN	7.46Y	124.3	0.01	1.74	8.05	4	56	21	94	0.01	0.0	1.982	0.069	0	0	0	8
PL.29608	PL.29609	A	1/0EPRJCN	7.46Y	124.3	0.00	1.74	8.07	4	56	21	94	0.00	0.0	1.990	0.008	0	0	0	8

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.40789	PL.29608	A	1/0EPRJCN	7.46Y	124.3	0.00	1.74	8.07	4	56	21	94	0.00	0.0	1.991	0.002	0	0	0	8
PL.40788	PL.40789	A	1/0EPRJCN	7.46Y	124.3	0.00	1.74	8.07	4	56	21	94	0.00	0.0	2.004	0.013	0	0	0	8
PL.40797	PL.40788	A	1/0EPRJCN	7.46Y	124.3	0.00	1.74	8.07	4	56	21	94	0.00	0.0	2.016	0.012	0	0	0	8
PL.40796	PL.40797	A	1/0EPRJCN	7.46Y	124.3	0.00	1.74	7.45	4	52	20	93	0.00	0.0	2.029	0.012	0	0	0	7
PL.40793	PL.40796	A	1/0EPRJCN	7.46Y	124.3	0.00	1.75	7.45	4	52	20	93	0.00	0.0	2.035	0.006	0	0	0	7
PL.40795	PL.40793	A	1/0EPRJCN	7.46Y	124.3	0.00	1.75	7.45	4	52	20	93	0.00	0.0	2.045	0.010	0	0	0	7
5860003	PL.40795	A	Consumer	7.46Y	124.3	0.00	1.75	0.05	0	0	0	100	0.00	0.0	2.045	0.000	0	0	1	1
PL.40794	PL.40795	A	1/0EPRJCN	7.46Y	124.3	0.00	1.75	7.40	4	52	20	93	0.00	0.0	2.052	0.006	0	0	0	6
PL.40791	PL.40794	A	1/0EPRJCN	7.45Y	124.2	0.00	1.75	7.40	4	52	20	93	0.00	0.0	2.068	0.016	0	0	0	6
5860002	PL.40791	A	Consumer	7.45Y	124.2	0.00	1.75	2.38	0	16	7	92	0.00	0.0	2.068	0.000	16	7	1	1
4363118	PL.40791	A	Consumer	7.45Y	124.2	0.00	1.75	1.45	0	10	4	93	0.00	0.0	2.068	0.000	10	4	1	1
PL.40790	PL.40791	A	1/0EPRJCN	7.45Y	124.2	0.00	1.75	3.58	2	25	9	94	0.00	0.0	2.092	0.024	0	0	0	4
PL.6758	PL.40790	A	1/0EPRJCN	7.45Y	124.2	0.00	1.75	3.59	2	25	9	94	0.00	0.0	2.104	0.012	0	0	0	4
PL.21508	PL.6758	A	1/0EPRJCN	7.45Y	124.2	0.00	1.76	3.59	2	25	9	94	0.00	0.0	2.143	0.039	0	0	0	4
PL.21507	PL.21508	A	1/0EPRJCN	7.45Y	124.2	0.00	1.76	2.96	2	21	7	95	0.00	0.0	2.199	0.056	0	0	0	3
4363113	PL.21507	A	Consumer	7.45Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	2.199	0.000	0	0	0	0
4363114	PL.21507	A	Consumer	7.45Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	2.199	0.000	0	0	0	0
PL.21506	PL.21507	A	1/0EPRJCN	7.45Y	124.2	0.00	1.76	2.97	2	21	8	93	0.00	0.0	2.247	0.048	0	0	0	3
PL.26835	PL.21506	A	1/0EPRJCN	7.45Y	124.2	0.00	1.77	2.98	2	21	8	93	0.00	0.0	2.284	0.037	0	0	0	3
PL.25865	PL.26835	A	1/0EPRJCN	7.45Y	124.2	0.00	1.77	0.70	0	5	1	98	0.00	0.0	2.332	0.048	0	0	0	1
435368	PL.25865	A	Consumer	7.45Y	124.2	0.00	1.77	0.74	0	5	2	93	0.00	0.0	2.332	0.000	5	2	1	1
P PL.46065	PL.25865	A	1/0EPRJCN	7.45Y	124.2	-0.00	1.77	-0.06	0	0	0	100	0.00	0.0	2.435	0.102	0	0	0	0 P
435361	PL.26835	A	Consumer	7.45Y	124.2	0.00	1.77	0.91	0	6	3	89	0.00	0.0	2.284	0.000	6	3	1	1
435364	PL.26835	A	Consumer	7.45Y	124.2	0.00	1.77	1.38	0	9	4	91	0.00	0.0	2.284	0.000	9	4	1	1
4363111	PL.21508	A	Consumer	7.45Y	124.2	0.00	1.76	0.64	0	4	2	89	0.00	0.0	2.143	0.000	4	2	1	1
586001	PL.40797	A	Consumer	7.46Y	124.3	0.00	1.74	0.63	0	4	2	89	0.00	0.0	2.016	0.000	4	2	1	1
4363116	PL.29607	A	Consumer	7.46Y	124.3	0.00	1.72	0.85	0	6	2	95	0.00	0.0	1.913	0.000	6	2	1	1
5850006	PL.33062	A	Consumer	7.46Y	124.3	0.00	1.69	1.40	0	10	4	93	0.00	0.0	1.762	0.000	10	4	1	1
585002	PL.26832	A	Consumer	7.46Y	124.3	0.00	1.69	0.88	0	6	3	89	0.00	0.0	1.757	0.000	6	3	1	1
585004	PL.25868	A	Consumer	7.46Y	124.3	0.00	1.68	0.77	0	5	2	93	0.00	0.0	1.704	0.000	5	2	1	1
5840002	PL.25867	A	Consumer	7.46Y	124.3	0.00	1.67	0.75	0	5	2	93	0.00	0.0	1.663	0.000	5	2	1	1
5840003	PL.25867	A	Consumer	7.46Y	124.3	0.00	1.67	0.99	0	7	3	92	0.00	0.0	1.663	0.000	7	3	1	1
435367	PL.25864	A	Consumer	7.46Y	124.4	0.00	1.64	0.44	0	3	1	95	0.00	0.0	1.573	0.000	3	1	1	1
435369	PL.25864	A	Consumer	7.46Y	124.4	0.00	1.64	0.98	0	7	3	92	0.00	0.0	1.573	0.000	7	3	1	1
583001	PL.25862	A	Consumer	7.46Y	124.4	0.00	1.60	0.51	0	4	1	97	0.00	0.0	1.490	0.000	4	1	1	1
583002	PL.25862	A	Consumer	7.46Y	124.4	0.00	1.60	0.51	0	4	1	97	0.00	0.0	1.490	0.000	4	1	1	1
5830006	PL.25862	A	Consumer	7.46Y	124.4	0.00	1.60	0.99	0	7	3	92	0.00	0.0	1.490	0.000	7	3	1	1
PL.18885	PL.7561	C	4ACSR	7.46Y	124.3	0.02	1.69	25.33	21	174	75	92	0.03	0.0	1.413	0.017	0	0	0	31

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
C PD.3727	PL.18885	C	25V4E	7.46Y	124.3	0.00	1.69	25.33	101	174	75	92	0.00	0.0	1.413	0.000	0	0	0	31
PL.18886	PD.3727	C	4ACSR	7.46Y	124.3	0.01	1.69	25.33	21	174	75	92	0.01	0.0	1.418	0.005	0	0	0	31
581907	PL.18886	C	Consumer	7.46Y	124.3	0.00	1.69	0.32	0	2	1	89	0.00	0.0	1.418	0.000	2	1	1	1
582002	PL.18886	C	Consumer	7.46Y	124.3	0.00	1.69	5.85	0	39	19	90	0.00	0.0	1.418	0.000	39	19	1	1
PL.28391	PL.18886	C	4ACSR	7.46Y	124.3	0.02	1.71	19.17	16	132	55	92	0.02	0.0	1.436	0.018	0	0	0	29
PL.28392	PL.28391	C	4ACSR	7.46Y	124.3	0.01	1.72	17.93	15	124	51	92	0.01	0.0	1.452	0.016	0	0	0	27
581906	PL.28392	C	Consumer	7.46Y	124.3	0.00	1.72	1.04	0	7	3	92	0.00	0.0	1.452	0.000	7	3	1	1
581905	PL.28392	C	Consumer	7.46Y	124.3	0.00	1.72	0.51	0	3	1	95	0.00	0.0	1.452	0.000	3	1	1	1
PL.26515	PL.28392	C	4ACSR	7.46Y	124.3	0.02	1.74	16.38	14	113	47	92	0.01	0.0	1.474	0.021	0	0	0	25
581903	PL.26515	C	Consumer	7.46Y	124.3	0.00	1.74	0.73	0	5	2	93	0.00	0.0	1.474	0.000	5	2	1	1
PL.26517	PL.26515	C	4ACSR	7.45Y	124.2	0.03	1.77	15.65	13	108	45	92	0.03	0.0	1.518	0.045	0	0	0	24
580901	PL.26517	C	Consumer	7.45Y	124.2	0.00	1.77	0.76	0	5	2	93	0.00	0.0	1.518	0.000	5	2	1	1
581004	PL.26517	C	Consumer	7.45Y	124.2	0.00	1.77	0.64	0	4	2	89	0.00	0.0	1.518	0.000	4	2	1	1
580906	PL.26517	C	Consumer	7.45Y	124.2	0.00	1.77	0.29	0	2	1	89	0.00	0.0	1.518	0.000	2	1	1	1
581006	PL.26517	C	Consumer	7.45Y	124.2	0.00	1.77	1.24	0	9	4	91	0.00	0.0	1.518	0.000	9	4	1	1
581001	PL.26517	C	Consumer	7.45Y	124.2	0.00	1.77	0.75	0	5	2	93	0.00	0.0	1.518	0.000	5	2	1	1
581003	PL.26517	C	Consumer	7.45Y	124.2	0.00	1.77	0.47	0	3	1	95	0.00	0.0	1.518	0.000	3	1	1	1
PL.26518	PL.26517	C	4ACSR	7.45Y	124.2	0.02	1.79	11.49	10	79	33	92	0.01	0.0	1.553	0.034	0	0	0	18
PL.3579	PL.26518	C	4ACSR	7.45Y	124.2	0.00	1.79	2.37	2	16	7	92	0.00	0.0	1.582	0.029	0	0	0	3
580908	PL.3579	C	Consumer	7.45Y	124.2	0.00	1.79	0.90	0	6	3	89	0.00	0.0	1.582	0.000	6	3	1	1
581002	PL.3579	C	Consumer	7.45Y	124.2	0.00	1.79	0.99	0	7	3	92	0.00	0.0	1.582	0.000	7	3	1	1
580905	PL.3579	C	Consumer	7.45Y	124.2	0.00	1.79	0.48	0	3	1	95	0.00	0.0	1.582	0.000	3	1	1	1
581008	PL.26518	C	Consumer	7.45Y	124.2	0.00	1.79	0.47	0	3	1	95	0.00	0.0	1.553	0.000	3	1	1	1
581007	PL.26518	C	Consumer	7.45Y	124.2	0.00	1.79	0.30	0	2	1	89	0.00	0.0	1.553	0.000	2	1	1	1
581005	PL.26518	C	Consumer	7.45Y	124.2	0.00	1.79	0.53	0	4	2	89	0.00	0.0	1.553	0.000	4	2	1	1
581009	PL.26518	C	Consumer	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.553	0.000	0	0	0	0
PL.26516	PL.26518	C	4ACSR	7.45Y	124.2	0.02	1.80	7.83	7	54	22	93	0.01	0.0	1.596	0.043	0	0	0	12
435324	PL.26516	C	Consumer	7.45Y	124.2	0.00	1.80	0.68	0	5	2	93	0.00	0.0	1.596	0.000	5	2	1	1
435348	PL.26516	C	Consumer	7.45Y	124.2	0.00	1.80	0.68	0	5	2	93	0.00	0.0	1.596	0.000	5	2	1	1
435325	PL.26516	C	Consumer	7.45Y	124.2	0.00	1.80	0.64	0	4	2	89	0.00	0.0	1.596	0.000	4	2	1	1
PL.26519	PL.26516	C	4ACSR	7.45Y	124.2	0.01	1.81	5.81	5	40	17	92	0.00	0.0	1.636	0.040	0	0	0	9
PL.26520	PL.26519	C	4ACSR	7.45Y	124.2	0.01	1.82	2.62	2	18	7	93	0.00	0.0	1.686	0.050	0	0	0	3
435328	PL.26520	C	Consumer	7.45Y	124.2	0.00	1.82	1.01	0	7	3	92	0.00	0.0	1.686	0.000	7	3	1	1
PL.6746	PL.26520	C	4ACSR	7.45Y	124.2	0.00	1.82	1.61	1	11	5	91	0.00	0.0	1.721	0.035	0	0	0	2
PL.6747	PL.6746	C	4ACSR	7.45Y	124.2	0.00	1.82	0.77	1	5	2	93	0.00	0.0	1.768	0.047	0	0	0	1
435356	PL.6747	C	Consumer	7.45Y	124.2	0.00	1.82	0.77	0	5	2	93	0.00	0.0	1.768	0.000	5	2	1	1
PL.6748	PL.6747	C	4ACSR	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	1.791	0.024	0	0	0	0
PL.26521	PL.6748	C	4ACSR	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	1.795	0.004	0	0	0	0

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

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.342-A	PL.26521	C	Open	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	1.795	0.000	0	0	0	0
435312	PL.6746	C	Consumer	7.45Y	124.2	0.00	1.82	0.83	0	6	2	95	0.00	0.0	1.721	0.000	6	2	1	1
PL.2696	PL.26519	C	4ACSR	7.45Y	124.2	0.01	1.82	2.31	2	16	7	92	0.00	0.0	1.730	0.093	0	0	0	4
435350	PL.2696	C	Consumer	7.45Y	124.2	0.00	1.82	0.59	0	4	2	89	0.00	0.0	1.730	0.000	4	2	1	1
580910	PL.2696	C	Consumer	7.45Y	124.2	0.00	1.82	0.63	0	4	2	89	0.00	0.0	1.730	0.000	4	2	1	1
435355	PL.2696	C	Consumer	7.45Y	124.2	0.00	1.82	0.20	0	1	1	71	0.00	0.0	1.730	0.000	1	1	1	1
435349	PL.2696	C	Consumer	7.45Y	124.2	0.00	1.82	0.90	0	6	3	89	0.00	0.0	1.730	0.000	6	3	1	1
435309	PL.26519	C	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	1.636	0.000	0	0	0	0
435327	PL.26519	C	Consumer	7.45Y	124.2	0.00	1.81	0.47	0	3	1	95	0.00	0.0	1.636	0.000	3	1	1	1
435326	PL.26519	C	Consumer	7.45Y	124.2	0.00	1.81	0.42	0	3	1	95	0.00	0.0	1.636	0.000	3	1	1	1
581911	PL.28391	C	Consumer	7.46Y	124.3	0.00	1.71	0.88	0	6	3	89	0.00	0.0	1.436	0.000	6	3	1	1
581910	PL.28391	C	Consumer	7.46Y	124.3	0.00	1.71	0.36	0	2	1	89	0.00	0.0	1.436	0.000	2	1	1	1
581912	PL.6846	B	Consumer	7.49Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	1.217	0.000	0	0	0	0
581909	PL.6846	C	Consumer	7.47Y	124.5	0.00	1.49	0.40	0	3	1	95	0.00	0.0	1.217	0.000	3	1	1	1
581908	PL.6845	A	Consumer	7.48Y	124.7	0.00	1.34	0.79	0	5	2	93	0.00	0.0	1.148	0.000	5	2	1	1
581904	PL.6845	C	Consumer	7.48Y	124.6	0.00	1.42	0.43	0	3	1	95	0.00	0.0	1.148	0.000	3	1	1	1
PL.18908	PL.6845	C	4ACSR	7.47Y	124.6	0.00	1.42	8.12	7	56	23	93	0.00	0.0	1.161	0.013	0	0	0	12
PD.3726	PL.18908	C	25V4E	7.47Y	124.6	0.00	1.42	8.12	32	56	23	93	0.00	0.0	1.161	0.000	0	0	0	12
PL.18909	PD.3726	C	4ACSR	7.47Y	124.6	0.01	1.43	8.12	7	56	23	93	0.00	0.0	1.176	0.015	0	0	0	12
PL.26526	PL.18909	C	4ACSR	7.47Y	124.6	0.01	1.43	7.28	6	50	21	92	0.00	0.0	1.203	0.027	0	0	0	11
PL.14303	PL.26526	C	4ACSR	7.47Y	124.6	0.01	1.44	4.81	4	33	14	92	0.00	0.0	1.244	0.041	0	0	0	7
PL.6848	PL.14303	C	4ACSR	7.47Y	124.6	0.00	1.45	3.91	3	27	11	93	0.00	0.0	1.256	0.012	0	0	0	6
PL.26524	PL.6848	C	4ACSR	7.47Y	124.5	0.01	1.45	3.91	3	27	11	93	0.00	0.0	1.291	0.034	0	0	0	6
PL.26525	PL.26524	C	4ACSR	7.47Y	124.5	0.01	1.46	2.95	2	20	8	93	0.00	0.0	1.341	0.050	0	0	0	4
PL.26523	PL.26525	C	4ACSR	7.47Y	124.5	0.02	1.48	1.84	2	13	5	93	0.00	0.0	1.600	0.259	0	0	0	3
PL.26522	PL.26523	C	4ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.700	0.101	0	0	0	0
PD.342-B	PL.26522	C	Open	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.700	0.000	0	0	0	0
PL.2695	PL.26523	C	4ACSR	7.47Y	124.5	0.00	1.48	0.79	1	5	2	93	0.00	0.0	1.709	0.109	0	0	0	2
PL.2700	PL.2695	C	4ACSR	7.47Y	124.5	0.00	1.49	0.49	0	3	1	95	0.00	0.0	1.825	0.116	0	0	0	1
435359	PL.2700	C	Consumer	7.47Y	124.5	0.00	1.49	0.49	0	3	1	95	0.00	0.0	1.825	0.000	3	1	1	1
435301	PL.2695	C	Consumer	7.47Y	124.5	0.00	1.48	0.30	0	2	1	89	0.00	0.0	1.709	0.000	2	1	1	1
PL.2697	PL.26523	C	4ACSR	7.47Y	124.5	0.00	1.48	1.05	1	7	3	92	0.00	0.0	1.647	0.048	0	0	0	1
435357	PL.2697	C	Consumer	7.47Y	124.5	0.00	1.48	1.05	0	7	3	92	0.00	0.0	1.647	0.000	7	3	1	1
PL.2711	PL.26525	C	4ACSR	7.47Y	124.5	0.00	1.46	1.11	1	8	3	94	0.00	0.0	1.370	0.029	0	0	0	1
435370	PL.2711	C	Consumer	7.47Y	124.5	0.00	1.46	1.11	0	8	3	94	0.00	0.0	1.370	0.000	8	3	1	1
PL.2710	PL.26524	C	4ACSR	7.47Y	124.5	0.00	1.45	0.96	1	7	3	92	0.00	0.0	1.302	0.011	0	0	0	2
435354	PL.2710	C	Consumer	7.47Y	124.5	0.00	1.45	0.61	0	4	2	89	0.00	0.0	1.302	0.000	4	2	1	1
435351	PL.2710	C	Consumer	7.47Y	124.5	0.00	1.45	0.34	0	2	1	89	0.00	0.0	1.302	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, 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 435303, PL.3577, 580909, etc.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
585801	PL.14304	B	Consumer	7.52Y	125.3	0.00	0.66	0.41	0	3	1	95	0.00	0.0	0.743	0.000	3	1	1	1
585802	PL.14304	B	Consumer	7.52Y	125.3	0.00	0.66	0.34	0	2	1	89	0.00	0.0	0.743	0.000	2	1	1	1
PL.21504	PL.14304	B	1/0EPRJCN	7.52Y	125.3	0.01	0.67	9.23	5	65	25	93	0.00	0.0	0.788	0.045	0	0	0	15
PL.21505	PL.21504	B	1/0EPRJCN	7.52Y	125.3	0.01	0.67	8.38	4	59	23	93	0.00	0.0	0.835	0.046	0	0	0	14
586802	PL.21505	B	Consumer	7.52Y	125.3	0.00	0.67	0.49	0	3	1	95	0.00	0.0	0.835	0.000	3	1	1	1
PL.26692	PL.21505	B	1/0EPRJCN	7.52Y	125.3	0.01	0.68	7.90	4	55	22	93	0.00	0.0	0.891	0.056	0	0	0	13
587816	PL.26692	B	Consumer	7.52Y	125.3	0.00	0.68	0.49	0	3	1	95	0.00	0.0	0.891	0.000	3	1	1	1
587805	PL.26692	B	Consumer	7.52Y	125.3	0.00	0.68	0.69	0	5	2	93	0.00	0.0	0.891	0.000	5	2	1	1
PL.19667	PL.26692	B	1/0EPRJCN	7.52Y	125.3	0.00	0.69	2.57	1	18	7	93	0.00	0.0	0.939	0.048	0	0	0	5
PL.19668	PL.19667	B	1/0EPRJCN	7.52Y	125.3	0.00	0.69	1.19	1	8	3	94	0.00	0.0	0.970	0.031	0	0	0	3
587901	PL.19668	B	Consumer	7.52Y	125.3	0.00	0.69	0.26	0	2	1	89	0.00	0.0	0.970	0.000	2	1	1	1
587906	PL.19668	B	Consumer	7.52Y	125.3	0.00	0.69	0.25	0	2	1	89	0.00	0.0	0.970	0.000	2	1	1	1
587813	PL.19668	B	Consumer	7.52Y	125.3	0.00	0.69	0.68	0	5	2	93	0.00	0.0	0.970	0.000	5	2	1	1
P PL.28952	PL.19668	B	1/0EPRJCN	7.52Y	125.3	0.00	0.69	-0.00	0	0	0	100	0.00	0.0	0.977	0.007	0	0	0	0 P
PD.3664-A	PL.28952	B	Open	7.52Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	0.977	0.000	0	0	0	0
587802	PL.19667	B	Consumer	7.52Y	125.3	0.00	0.69	0.70	0	5	2	93	0.00	0.0	0.939	0.000	5	2	1	1
587902	PL.19667	B	Consumer	7.52Y	125.3	0.00	0.69	0.69	0	5	2	93	0.00	0.0	0.939	0.000	5	2	1	1
PL.29339	PL.26692	B	1/0EPRJCN	7.52Y	125.3	0.00	0.69	4.17	2	29	11	93	0.00	0.0	0.929	0.038	0	0	0	6
PL.6849	PL.29339	B	1/0EPRJCN	7.52Y	125.3	0.00	0.69	2.69	1	19	7	94	0.00	0.0	0.963	0.034	0	0	0	4
587903	PL.6849	B	Consumer	7.52Y	125.3	0.00	0.69	0.26	0	2	1	89	0.00	0.0	0.963	0.000	2	1	1	1
PL.25861	PL.6849	B	1/0EPRJCN	7.52Y	125.3	0.00	0.69	2.43	1	17	7	92	0.00	0.0	1.017	0.054	0	0	0	3
P PL.3584	PL.25861	B	1/0EPRJCN	7.52Y	125.3	-0.00	0.69	-0.03	0	0	0	100	0.00	0.0	1.062	0.044	0	0	0	0 P
5879008	PL.25861	B	Consumer	7.52Y	125.3	0.00	0.69	0.92	0	6	3	89	0.00	0.0	1.017	0.000	6	3	1	1
PL.25860	PL.25861	B	1/0EPRJCN	7.52Y	125.3	0.00	0.69	1.54	1	11	4	94	0.00	0.0	1.040	0.022	0	0	0	2
5879007	PL.25860	B	Consumer	7.52Y	125.3	0.00	0.69	0.85	0	6	2	95	0.00	0.0	1.040	0.000	6	2	1	1
587904	PL.25860	B	Consumer	7.52Y	125.3	0.00	0.69	0.00	0	0	0	100	0.00	0.0	1.040	0.000	0	0	0	0
587905	PL.25860	B	Consumer	7.52Y	125.3	0.00	0.69	0.70	0	5	2	93	0.00	0.0	1.040	0.000	5	2	1	1
587811	PL.29339	B	Consumer	7.52Y	125.3	0.00	0.69	0.36	0	2	1	89	0.00	0.0	0.929	0.000	2	1	1	1
587817	PL.29339	B	Consumer	7.52Y	125.3	0.00	0.69	1.13	0	8	3	94	0.00	0.0	0.929	0.000	8	3	1	1
586805	PL.21504	B	Consumer	7.52Y	125.3	0.00	0.67	0.85	0	6	2	95	0.00	0.0	0.788	0.000	6	2	1	1
585804	PL.28942	B	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	0.688	0.000	0	0	0	0
PL.206	PL.7556	A	1/0ACSR	7.50Y	125.1	0.01	0.94	29.17	15	218	-17	-100	0.01	0.0	0.669	0.011	0	0	0	52
P		B		7.52Y	125.4	-0.00	0.63	13.49	7	49	-89	-48					0	0	0	12 P
		C		7.52Y	125.3	0.00	0.71	17.95	9	119	-64	-88					0	0	0	13
PL.19859	PL.206	A	1/0ACSR	7.50Y	125.1	0.01	0.95	29.17	15	218	-17	-100	0.02	0.0	0.681	0.012	0	0	0	52
P		B		7.52Y	125.4	-0.00	0.63	13.49	7	49	-89	-48					0	0	0	12 P
		C		7.52Y	125.3	0.00	0.71	17.95	9	119	-64	-88					0	0	0	13
PL.19860	PL.19859	A	1/0ACSR	7.49Y	124.8	0.22	1.16	31.53	16	218	91	92	0.41	0.1	1.009	0.327	0	0	0	52
		B		7.52Y	125.4	-0.02	0.61	7.04	4	49	20	92					0	0	0	12
		C		7.51Y	125.2	0.14	0.85	16.86	8	119	45	94					0	0	0	13

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.104, PL.18595, PD.2450, PL.18596, PL.6754, PL.6755, PL.14558, PL.14559, PL.2701, 4363103, 4363101, 4363102, 4363100, PL.14560, 4363104, 436399, 436398, 436396, 436397, PL.14555, PL.14556, PL.14557, 589006, 589004, PL.14561, PL.14562, 5800008, 580006, 580013.

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.29186, PL.29192, PD.3667-A, etc.

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 589902, 580004, etc.

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

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.102, PL.103, PL.14563, etc.

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.18972, PL.46067, PD.343-A, PL.2707, 436379, PL.18581, C PD.344, PL.18582, PL.46069, PL.14549, 436314, PL.14548, 436315, 436318, PL.14547, PL.14546, P PL.46068, PD.343-B, PL.2708, 436320, 436319, PL.2709, 436317, 436316, 436311, 436321, PL.26413, PL.14779, PL.28140, RG.14, PL.33208.

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR			Cons On	Cons Thru		
PD.3875-B	PL.33208	A	Open	7.56Y	126.0	0.00	-0.00	0.00	0	0	0	0	100	0.00	0.0	1.586	0.000	0	0	0	0	
		B		7.56Y	126.0	0.00	-0.00	0.00	0	0	0	0	100					0	0	0	0	
		C		7.56Y	126.0	0.00	0.00	0.00	0	0	0	0	100					0	0	0	0	
PL.6738	PL.26413	C	4ACSR	7.50Y	125.0	0.01	1.02	1.96	2	13	6	91	0.00	0.0	1.583	0.059	0	0	0	0	2	
PL.6739	PL.6738	C	4ACSR	7.50Y	125.0	0.00	1.02	1.96	2	13	6	91	0.00	0.0	1.583	0.000	0	0	0	0	2	
436303	PL.6739	C	Consumer	7.50Y	125.0	0.00	1.02	0.78	0	5	2	93	0.00	0.0	1.583	0.000	5	2	1	1		
436367	PL.6739	C	Consumer	7.50Y	125.0	0.00	1.02	1.17	0	8	4	89	0.00	0.0	1.583	0.000	8	4	1	1		
436370	PL.6737	C	Consumer	7.50Y	125.0	0.00	1.00	1.73	0	12	5	92	0.00	0.0	1.371	0.000	12	5	1	1		
PL.17792	PL.14552	B	4ACSR	7.52Y	125.4	0.00	0.61	1.40	1	10	4	93	0.00	0.0	1.110	0.014	0	0	0	0	3	
PD.1009	PL.17792	B	fuse6AMP	7.52Y	125.4	0.00	0.61	1.40	24	10	4	93	0.00	0.0	1.110	0.000	0	0	0	0	3	
PL.17793	PD.1009	B	4ACSR	7.52Y	125.4	0.00	0.61	1.40	1	10	4	93	0.00	0.0	1.151	0.041	0	0	0	0	3	
PL.2705	PL.17793	B	4ACSR	7.52Y	125.4	0.00	0.62	1.06	1	7	3	92	0.00	0.0	1.210	0.059	0	0	0	0	1	
436307	PL.2705	B	Consumer	7.52Y	125.4	0.00	0.62	1.06	0	7	3	92	0.00	0.0	1.210	0.000	7	3	1	1		
PL.14554	PL.17793	B	4ACSR	7.52Y	125.4	0.00	0.62	0.34	0	2	1	89	0.00	0.0	1.254	0.103	0	0	0	0	2	
436304	PL.14554	B	Consumer	7.52Y	125.4	0.00	0.62	0.27	0	2	1	89	0.00	0.0	1.254	0.000	2	1	1	1		
436373	PL.14554	B	Consumer	7.52Y	125.4	0.00	0.62	0.07	0	0	0	100	0.00	0.0	1.254	0.000	0	0	1	1		
CP.15	PL.19859	A	Cap (300)	7.50Y	125.1	0.00	0.95	-14.47	0	0	-109	0	0.00	0.0	0.681	0.000	0	0	0	0	0	
P		B		7.52Y	125.4	0.00	0.63	-14.51	0	0	-109	0					0	0	0	0	P	
P		C		7.52Y	125.3	0.00	0.71	-14.50	0	0	-109	0					0	0	0	0	P	
PL.42666	PL.7556	B	4ACSR	7.52Y	125.4	0.00	0.64	2.30	2	16	7	92	0.00	0.0	0.669	0.011	0	0	0	0	1	
PD.2858	PL.42666	B	fuse6AMP	7.52Y	125.4	0.00	0.64	2.30	39	16	7	92	0.00	0.0	0.669	0.000	0	0	0	0	1	
PL.27592	PD.2858	B	4ACSR	7.52Y	125.4	0.01	0.64	2.30	2	16	7	92	0.00	0.0	0.728	0.059	0	0	0	0	1	
584902	PL.27592	B	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	0.728	0.000	0	0	0	0	0	
584901	PL.27592	B	Consumer	7.52Y	125.4	0.00	0.64	2.30	0	16	7	92	0.00	0.0	0.728	0.000	16	7	1	1		
585703	PL.26510	A	Consumer	7.51Y	125.1	0.00	0.87	0.59	0	4	2	89	0.00	0.0	0.587	0.000	4	2	1	1		
585705	PL.26510	C	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	0.587	0.000	0	0	0	0	0	
PL.20756	PL.26511	A	4ACSR	7.51Y	125.2	0.00	0.83	2.17	2	14	9	84	0.00	0.0	0.574	0.033	0	0	0	0	0	
		B		7.53Y	125.4	0.00	0.57	2.17	2	14	9	85					0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.61	2.17	2	14	9	85					0	0	0	0	0	
584703	PL.20756	A	Consumer	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	0.574	0.000	0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.61	0.00	0	0	0	100					0	0	0	0	0	
584707	PL.20756	A	Consumer	7.51Y	125.2	0.00	0.83	2.17	0	14	9	84	0.00	0.0	0.574	0.000	14	9	0	0	0	
		B		7.53Y	125.4	0.00	0.57	2.17	0	14	9	85					14	9	0	0	0	
		C		7.52Y	125.4	0.00	0.61	2.17	0	14	9	85					14	9	0	0	0	
PL.27630	PL.26508	A	4ACSR	7.51Y	125.2	0.00	0.82	1.94	2	13	6	91	0.00	0.0	0.533	0.007	0	0	0	0	2	
		C		7.52Y	125.4	0.00	0.59	5.49	5	38	17	91					0	0	0	0	10	
PD.2859	PL.27630	A	fuse6AMP	7.51Y	125.2	0.00	0.82	1.94	33	13	6	91	0.00	0.0	0.533	0.000	0	0	0	0	2	
C		C		7.52Y	125.4	0.00	0.59	5.49	94	38	17	91					0	0	0	0	10 C	
PL.30985	PD.2859	A	4ACSR	7.51Y	125.2	0.00	0.82	1.94	2	13	6	91	0.00	0.0	0.570	0.037	0	0	0	0	2	
		C		7.52Y	125.4	0.01	0.60	5.49	5	38	17	91					0	0	0	0	10	
PL.30986	PL.30985	A	4ACSR	7.51Y	125.2	-0.00	0.82	0.00	0	0	0	100	0.00	0.0	0.576	0.006	0	0	0	0	0	
		C		7.52Y	125.4	0.00	0.60	3.48	3	24	11	91					0	0	0	0	7	
PL.3583	PL.30986	C	4ACSR	7.52Y	125.4	0.01	0.61	3.48	3	24	11	91	0.00	0.0	0.613	0.037	0	0	0	0	7	
584607	PL.3583	C	Consumer	7.52Y	125.4	0.00	0.61	0.68	0	5	2	93	0.00	0.0	0.613	0.000	5	2	1	1		
584602	PL.3583	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.613	0.000	0	0	1	1		

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
584610	PL.3583	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.613	0.000	0	0	1	1
584601	PL.3583	C	Consumer	7.52Y	125.4	0.00	0.61	0.47	0	3	1	95	0.00	0.0	0.613	0.000	3	1	1	1
584608	PL.3583	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.613	0.000	0	0	0	0
584603	PL.3583	C	Consumer	7.52Y	125.4	0.00	0.61	2.29	0	16	7	92	0.00	0.0	0.613	0.000	16	7	2	2
584604	PL.3583	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	0.613	0.000	0	0	0	0
584611	PL.3583	C	Consumer	7.52Y	125.4	0.00	0.61	0.04	0	0	0	100	0.00	0.0	0.613	0.000	0	0	1	1
584702	PL.30985	C	Consumer	7.52Y	125.4	0.00	0.60	0.09	0	1	0	100	0.00	0.0	0.570	0.000	1	0	1	1
584706	PL.30985	A C	Consumer	7.51Y 7.52Y	125.2 125.4	0.00 0.00	0.82 0.60	0.00 0.00	0	0	0	100 100	0.00 0.00	0.0	0.570	0.000	0 0	0 0	1 1	1 1
584710	PL.30985	A C	Consumer	7.51Y 7.52Y	125.2 125.4	0.00 0.00	0.82 0.60	0.10 0.10	0	1 1	0 0	100 90	0.00 0.00	0.0	0.570	0.000	1 1	0 0	1 1	1 1
584709	PL.30985	A C	Consumer	7.51Y 7.52Y	125.2 125.4	0.00 0.00	0.82 0.60	0.14 0.13	0	1 1	0 0	100 90	0.00 0.00	0.0	0.570	0.000	1 1	0 0	1 1	1 1
584701	PL.30985	A C	Consumer	7.51Y 7.52Y	125.2 125.4	0.00 0.00	0.82 0.60	1.70 1.70	0	12 12	6 6	89 90	0.00 0.00	0.0	0.570	0.000	12 12	6 6	1 1	1 1
584705	PL.30985	C	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	0.570	0.000	0	0	0	0
PL.26502	PL.18971	B	4ACSR	7.53Y	125.5	0.03	0.48	16.18	14	113	47	92	0.02	0.0	0.426	0.039	0	0	0	30
PL.26503	PL.26502	B	4ACSR	7.53Y	125.5	0.02	0.51	13.80	12	96	40	92	0.02	0.0	0.464	0.038	0	0	0	26
PL.26504	PL.26503	B	4ACSR	7.53Y	125.5	0.01	0.52	10.70	9	74	31	92	0.01	0.0	0.492	0.027	0	0	0	21
586607	PL.26504	B	Consumer	7.53Y	125.5	0.00	0.52	0.40	0	3	1	95	0.00	0.0	0.492	0.000	3	1	1	1
586605	PL.26504	B	Consumer	7.53Y	125.5	0.00	0.52	0.23	0	2	1	89	0.00	0.0	0.492	0.000	2	1	1	1
586611	PL.26504	B	Consumer	7.53Y	125.5	0.00	0.52	0.65	0	5	2	93	0.00	0.0	0.492	0.000	5	2	1	1
586606	PL.26504	B	Consumer	7.53Y	125.5	0.00	0.52	0.34	0	2	1	89	0.00	0.0	0.492	0.000	2	1	1	1
PL.7554	PL.26504	B	4ACSR	7.53Y	125.5	0.01	0.53	9.08	8	63	26	92	0.01	0.0	0.523	0.031	0	0	0	17
587610	PL.7554	B	Consumer	7.53Y	125.5	0.00	0.53	0.80	0	6	2	95	0.00	0.0	0.523	0.000	6	2	1	1
587611	PL.7554	B	Consumer	7.53Y	125.5	0.00	0.53	1.03	0	7	3	92	0.00	0.0	0.523	0.000	7	3	1	1
586612	PL.7554	B	Consumer	7.53Y	125.5	0.00	0.53	0.41	0	3	1	95	0.00	0.0	0.523	0.000	3	1	1	1
PL.26505	PL.7554	B	4ACSR	7.53Y	125.5	0.01	0.54	6.84	6	48	20	92	0.00	0.0	0.543	0.020	0	0	0	14
587605	PL.26505	B	Consumer	7.53Y	125.5	0.00	0.54	0.71	0	5	2	93	0.00	0.0	0.543	0.000	5	2	1	1
587617	PL.26505	B	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	0.543	0.000	0	0	1	1
PL.26506	PL.26505	B	4ACSR	7.53Y	125.4	0.02	0.56	6.12	5	43	18	92	0.01	0.0	0.617	0.074	0	0	0	12
587603	PL.26506	B	Consumer	7.53Y	125.4	0.00	0.56	0.10	0	1	0	100	0.00	0.0	0.617	0.000	1	0	1	1
587615	PL.26506	B	Consumer	7.53Y	125.4	0.00	0.56	0.16	0	1	0	100	0.00	0.0	0.617	0.000	1	0	1	1
587601	PL.26506	B	Consumer	7.53Y	125.4	0.00	0.56	0.73	0	5	2	93	0.00	0.0	0.617	0.000	5	2	1	1
587606	PL.26506	B	Consumer	7.53Y	125.4	0.00	0.56	0.40	0	3	1	95	0.00	0.0	0.617	0.000	3	1	1	1
PL.23096	PL.26506	B	4ACSR	7.53Y	125.4	0.00	0.56	1.91	2	13	5	93	0.00	0.0	0.657	0.040	0	0	0	4
587602	PL.23096	B	Consumer	7.53Y	125.4	0.00	0.56	0.66	0	5	2	93	0.00	0.0	0.657	0.000	5	2	1	1
587616	PL.23096	B	Consumer	7.53Y	125.4	0.00	0.56	0.06	0	0	0	100	0.00	0.0	0.657	0.000	0	0	1	1
587604	PL.23096	B	Consumer	7.53Y	125.4	0.00	0.56	0.48	0	3	1	95	0.00	0.0	0.657	0.000	3	1	1	1
587607	PL.23096	B	Consumer	7.53Y	125.4	0.00	0.56	0.70	0	5	2	93	0.00	0.0	0.657	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
587614	PL.23096	B	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	0.657	0.000	0	0	0	0
PL.26507	PL.26506	B	4ACSR	7.53Y	125.4	0.01	0.57	2.83	2	20	8	93	0.00	0.0	0.670	0.053	0	0	0	4
PL.7552	PL.26507	B	4ACSR	7.53Y	125.4	0.00	0.57	1.73	1	12	5	92	0.00	0.0	0.703	0.033	0	0	0	2
587609	PL.7552	B	Consumer	7.53Y	125.4	0.00	0.57	0.41	0	3	1	95	0.00	0.0	0.703	0.000	3	1	1	1
587613	PL.7552	B	Consumer	7.53Y	125.4	0.00	0.57	1.33	0	9	4	91	0.00	0.0	0.703	0.000	9	4	1	1
PL.7553	PL.7552	B	4ACSR	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	0.748	0.045	0	0	0	0
588603	PL.7553	B	Consumer	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	0.748	0.000	0	0	0	0
588601	PL.26507	B	Consumer	7.53Y	125.4	0.00	0.57	0.42	0	3	1	95	0.00	0.0	0.670	0.000	3	1	1	1
588602	PL.26507	B	Consumer	7.53Y	125.4	0.00	0.57	0.68	0	5	2	93	0.00	0.0	0.670	0.000	5	2	1	1
586613	PL.26503	B	Consumer	7.53Y	125.5	0.00	0.51	0.34	0	2	1	89	0.00	0.0	0.464	0.000	2	1	1	1
586603	PL.26503	B	Consumer	7.53Y	125.5	0.00	0.51	0.14	0	1	0	100	0.00	0.0	0.464	0.000	1	0	1	1
586602	PL.26503	B	Consumer	7.53Y	125.5	0.00	0.51	0.75	0	5	2	93	0.00	0.0	0.464	0.000	5	2	1	1
586608	PL.26503	B	Consumer	7.53Y	125.5	0.00	0.51	0.76	0	5	2	93	0.00	0.0	0.464	0.000	5	2	1	1
586609	PL.26503	B	Consumer	7.53Y	125.5	0.00	0.51	1.11	0	8	3	94	0.00	0.0	0.464	0.000	8	3	1	1
586604	PL.26502	B	Consumer	7.53Y	125.5	0.00	0.48	0.25	0	2	1	89	0.00	0.0	0.426	0.000	2	1	1	1
586614	PL.26502	B	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.426	0.000	0	0	0	0
586505	PL.26502	B	Consumer	7.53Y	125.5	0.00	0.48	0.31	0	2	1	89	0.00	0.0	0.426	0.000	2	1	1	1
586610	PL.26502	B	Consumer	7.53Y	125.5	0.00	0.48	1.04	0	7	3	92	0.00	0.0	0.426	0.000	7	3	1	1
586601	PL.26502	B	Consumer	7.53Y	125.5	0.00	0.48	0.78	0	5	2	93	0.00	0.0	0.426	0.000	5	2	1	1
PL.22261	PL.26501	B	4ACSR	7.54Y	125.7	0.00	0.27	0.55	0	4	2	89	0.00	0.0	0.231	0.006	0	0	0	3
PD.2861	PL.22261	B	fuse6AMP	7.54Y	125.7	0.00	0.27	0.55	9	4	2	89	0.00	0.0	0.231	0.000	0	0	0	3
PL.22262	PD.2861	B	4ACSR	7.54Y	125.7	0.00	0.27	0.55	0	4	2	89	0.00	0.0	0.328	0.097	0	0	0	3
585502	PL.22262	B	Consumer	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.328	0.000	0	0	0	0
585402	PL.22262	B	Consumer	7.54Y	125.7	0.00	0.27	0.02	0	0	0	100	0.00	0.0	0.328	0.000	0	0	1	1
PL.23058	PL.22262	B	4ACSR	7.54Y	125.7	0.00	0.27	0.53	0	4	2	89	0.00	0.0	0.388	0.060	0	0	0	2
PL.23099	PL.23058	B	4ACSR	7.54Y	125.7	0.00	0.27	0.53	0	4	2	89	0.00	0.0	0.545	0.157	0	0	0	2
583603	PL.23099	B	Consumer	7.54Y	125.7	0.00	0.27	0.53	0	4	2	89	0.00	0.0	0.545	0.000	4	2	1	1
583602	PL.23099	B	Consumer	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.545	0.000	0	0	0	0
PL.23104	PL.23099	B	4ACSR	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.592	0.048	0	0	0	1
583502	PL.23104	B	Consumer	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.592	0.000	0	0	0	0
583501	PL.23104	B	Consumer	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.592	0.000	0	0	1	1
PL.18407	PL.26499	A	4ACSR	7.55Y	125.8	0.00	0.24	1.12	1	8	3	94	0.00	0.0	0.163	0.003	0	0	0	5
PD.2860	PL.18407	A	fuse6AMP	7.55Y	125.8	0.00	0.24	1.12	19	8	3	94	0.00	0.0	0.163	0.000	0	0	0	5
PL.18406	PD.2860	A	4ACSR	7.55Y	125.8	0.00	0.24	1.12	1	8	3	94	0.00	0.0	0.168	0.005	0	0	0	5
PL.26500	PL.18406	A	4ACSR	7.55Y	125.8	0.00	0.24	0.76	1	5	2	93	0.00	0.0	0.198	0.029	0	0	0	2
585404	PL.26500	A	Consumer	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.198	0.000	0	0	0	0
586406	PL.26500	A	Consumer	7.55Y	125.8	0.00	0.24	0.61	0	4	2	89	0.00	0.0	0.198	0.000	4	2	1	1
585403	PL.26500	A	Consumer	7.55Y	125.8	0.00	0.24	0.15	0	1	0	100	0.00	0.0	0.198	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: REID VILLAGE

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)		KW	KVAR		
PL.7555	PL.26500	A	4ACSR	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.235	0.038	0	0	0	0	
586408	PL.18406	A	Consumer	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.168	0.000	0	0	1	1	
586407	PL.18406	A	Consumer	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.168	0.000	0	0	1	1	
586403	PL.18406	A	Consumer	7.55Y	125.8	0.00	0.24	0.36	0	2	1	89	0.00	0.0	0.168	0.000	2	1	1	1	
586404	PL.18406	A	Consumer	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.168	0.000	0	0	0	0	
PL.18898	PL.26499	A	4ACSR	7.55Y	125.8	0.00	0.24	2.40	2	17	7	92	0.00	0.0	0.172	0.012	0	0	0	4	
PD.2871	PL.18898	A	fuse6AMP	7.55Y	125.8	0.00	0.24	2.40	41	17	7	92	0.00	0.0	0.172	0.000	0	0	0	4	
PL.18899	PD.2871	A	4ACSR	7.55Y	125.8	0.01	0.24	2.40	2	17	7	92	0.00	0.0	0.221	0.049	0	0	0	4	
PL.7551	PL.18899	A	4ACSR	7.55Y	125.8	0.00	0.24	0.90	1	6	3	89	0.00	0.0	0.247	0.026	0	0	0	1	
587402	PL.7551	A	Consumer	7.55Y	125.8	0.00	0.24	0.90	0	6	3	89	0.00	0.0	0.247	0.000	6	3	1	1	
587403	PL.18899	A	Consumer	7.55Y	125.8	0.00	0.24	0.42	0	3	1	95	0.00	0.0	0.221	0.000	3	1	1	1	
587401	PL.18899	A	Consumer	7.55Y	125.8	0.00	0.24	0.37	0	3	1	95	0.00	0.0	0.221	0.000	3	1	1	1	
587404	PL.18899	A	Consumer	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.221	0.000	0	0	0	0	
586402	PL.18899	A	Consumer	7.55Y	125.8	0.00	0.24	0.71	0	5	2	93	0.00	0.0	0.221	0.000	5	2	1	1	

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	4020	0	0	0	0	0	58		0.00	4078
KVAR	1676	0	-327	-21	0	0	71			1399

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 122.37 volts on PL.39235	3.63 volts on PL.39235	0.74 volts on PL.12302
B-Phase -> 121.50 volts on PL.39235	4.50 volts on PL.39235	1.02 volts on PL.12302
C-Phase -> 121.50 volts on PL.24786	4.50 volts on PL.24786	0.36 volts on PL.46450

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.43030	PL.43024	A	336ACSR	7.53Y	125.4	0.02	0.58	52.06	12	368	136	94	0.07	0.0	1.208	0.055	0	0	0	106
		B		7.56Y	126.0	-0.00	-0.02	17.40	4	124	45	94					0	0	0	36
		C		7.51Y	125.2	0.03	0.80	39.29	9	277	102	94					0	0	0	62
PL.43039	PL.43030	A	336ACSR	7.53Y	125.4	0.00	0.58	0.79	0	6	2	95	0.00	0.0	1.213	0.005	0	0	0	1
PD.8566	PL.43039	A	fuse6AMP	7.53Y	125.4	0.00	0.58	0.79	14	6	2	95	0.00	0.0	1.213	0.000	0	0	0	1
PL.43040	PD.8566	A	336ACSR	7.53Y	125.4	0.00	0.58	0.79	0	6	2	95	0.00	0.0	1.255	0.042	0	0	0	1
482622	PL.43040	A	Consumer	7.53Y	125.4	0.00	0.58	0.79	0	6	2	95	0.00	0.0	1.255	0.000	6	2	1	1
PL.43037	PL.43030	C	2ACSR	7.51Y	125.2	0.00	0.80	0.84	1	6	2	95	0.00	0.0	1.211	0.003	0	0	0	1
PD.8565	PL.43037	C	fuse6AMP	7.51Y	125.2	0.00	0.80	0.84	14	6	2	95	0.00	0.0	1.211	0.000	0	0	0	1
PL.43038	PD.8565	C	2ACSR	7.51Y	125.2	0.00	0.80	0.84	1	6	2	95	0.00	0.0	1.258	0.047	0	0	0	1
482605	PL.43038	C	Consumer	7.51Y	125.2	0.00	0.80	0.84	0	6	2	95	0.00	0.0	1.258	0.000	6	2	1	1
PL.43031	PL.43030	A	336ACSR	7.52Y	125.4	0.02	0.59	51.27	12	362	134	94	0.05	0.0	1.250	0.042	0	0	0	105
		B		7.56Y	126.0	-0.00	-0.03	17.40	4	124	45	94					0	0	0	36
		C		7.51Y	125.2	0.02	0.82	38.45	9	271	100	94					0	0	0	61
PL.43046	PL.43031	A	336ACSR	7.52Y	125.4	0.01	0.60	51.27	12	362	134	94	0.03	0.0	1.269	0.020	0	0	0	105
		B		7.56Y	126.0	-0.00	-0.03	17.40	4	124	45	94					0	0	0	36
		C		7.51Y	125.2	0.01	0.83	37.86	9	267	98	94					0	0	0	60
PL.43506	PL.43046	C	2ACSR	7.51Y	125.2	0.00	0.83	0.88	1	6	2	95	0.00	0.0	1.273	0.004	0	0	0	2
PD.8279	PL.43506	C	fuse6AMP	7.51Y	125.2	0.00	0.83	0.88	15	6	2	95	0.00	0.0	1.273	0.000	0	0	0	2
PL.43507	PD.8279	C	2ACSR	7.51Y	125.2	0.00	0.83	0.88	1	6	2	95	0.00	0.0	1.351	0.078	0	0	0	2
PL.2628	PL.43507	C	4ACSR	7.51Y	125.2	0.00	0.83	0.88	1	6	2	95	0.00	0.0	1.448	0.096	0	0	0	2
482729	PL.2628	C	Consumer	7.51Y	125.2	0.00	0.83	0.51	0	4	1	97	0.00	0.0	1.448	0.000	4	1	1	1
4827034	PL.2628	C	Consumer	7.51Y	125.2	0.00	0.83	0.38	0	3	1	95	0.00	0.0	1.448	0.000	3	1	1	1
P PL.46543	PL.2628	C	1/0EPRJCN	7.51Y	125.2	-0.00	0.83	-0.04	0	0	0	100	0.00	0.0	1.519	0.071	0	0	0	0 P
4827037	PL.46543	C	Consumer	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	1.519	0.000	0	0	0	0
PL.43047	PL.43046	A	336ACSR	7.52Y	125.4	0.01	0.61	51.27	12	362	134	94	0.03	0.0	1.291	0.021	0	0	0	105
		B		7.56Y	126.0	-0.00	-0.03	17.40	4	124	45	94					0	0	0	36
		C		7.51Y	125.2	0.01	0.84	36.99	8	261	96	94					0	0	0	58
PL.45774	PL.43047	A	336ACSR	7.52Y	125.4	0.00	0.61	50.11	11	354	131	94	0.00	0.0	1.293	0.002	0	0	0	102
		B		7.56Y	126.0	-0.00	-0.03	16.82	4	120	44	94					0	0	0	35
		C		7.51Y	125.2	0.00	0.84	36.99	8	261	96	94					0	0	0	58
PL.45775	PL.45774	A	336ACSR	7.52Y	125.4	0.01	0.62	50.11	11	354	131	94	0.02	0.0	1.312	0.019	0	0	0	102
		B		7.56Y	126.0	-0.00	-0.03	16.45	4	117	43	94					0	0	0	34
		C		7.51Y	125.2	0.01	0.85	36.99	8	261	96	94					0	0	0	58
PL.43053	PL.45775	A	336ACSR	7.52Y	125.3	0.06	0.68	50.11	11	354	131	94	0.19	0.0	1.464	0.152	0	0	0	102
		B		7.56Y	126.0	-0.01	-0.04	16.45	4	117	43	94					0	0	0	34
		C		7.50Y	125.1	0.07	0.92	36.99	8	260	96	94					0	0	0	58
PL.43061	PL.43053	A	336ACSR	7.52Y	125.3	0.01	0.69	49.84	11	352	130	94	0.04	0.0	1.495	0.030	0	0	0	101
		B		7.56Y	126.0	-0.00	-0.04	16.45	4	117	43	94					0	0	0	34
		C		7.50Y	125.1	0.01	0.93	35.58	8	250	93	94					0	0	0	54
PL.43064	PL.43061	A	336ACSR	7.51Y	125.2	0.07	0.76	49.84	11	352	129	94	0.19	0.0	1.656	0.162	0	0	0	101
		B		7.56Y	126.0	-0.01	-0.05	16.45	4	117	43	94					0	0	0	34
		C		7.50Y	125.0	0.07	1.01	34.51	8	243	90	94					0	0	0	53
PL.43071	PL.43064	A	336ACSR	7.51Y	125.2	0.02	0.78	49.84	11	352	129	94	0.04	0.0	1.694	0.038	0	0	0	101
		B		7.56Y	126.0	-0.00	-0.05	16.16	4	115	42	94					0	0	0	33
		C		7.50Y	125.0	0.02	1.02	34.51	8	243	90	94					0	0	0	53
PL.43075	PL.43071	A	2ACSR	7.51Y	125.2	0.00	0.78	21.63	14	153	56	94	0.00	0.0	1.699	0.005	0	0	0	44
PD.8572-A	PL.43075	A	Closed	7.51Y	125.2	0.00	0.78	21.63	0	153	56	94	0.00	0.0	1.699	0.000	0	0	0	44

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.8572-B	PD.8572-A	A	Closed	7.51Y	125.2	0.00	0.78	21.63	0	153	56	94	0.00	0.0	1.699	0.000	0	0	0	44
PL.43076	PD.8572-B	A	2ACSR	7.51Y	125.2	0.01	0.79	21.63	14	153	56	94	0.01	0.0	1.713	0.014	0	0	0	44
PD.8571	PL.43076	A	35V4E	7.51Y	125.2	0.00	0.79	21.63	62	153	56	94	0.00	0.0	1.713	0.000	0	0	0	44
PL.43074	PD.8571	A	2ACSR	7.51Y	125.2	0.04	0.83	21.63	14	153	56	94	0.04	0.0	1.770	0.057	0	0	0	44
PL.11874	PL.43074	A	4ACSR	7.51Y	125.1	0.04	0.87	21.63	18	153	56	94	0.05	0.0	1.812	0.042	0	0	0	44
PL.24128	PL.11874	A	4ACSR	7.51Y	125.1	0.00	0.87	0.49	0	3	1	95	0.00	0.0	1.855	0.043	0	0	0	1
482713	PL.24128	A	Consumer	7.51Y	125.1	0.00	0.87	0.49	0	3	1	95	0.00	0.0	1.855	0.000	3	1	1	1
PL.11882	PL.11874	A	4ACSR	7.50Y	125.0	0.15	1.02	21.14	18	149	55	94	0.17	0.1	1.972	0.160	0	0	0	43
PL.24127	PL.11882	A	4ACSR	7.50Y	125.0	0.00	1.03	1.17	1	8	3	94	0.00	0.0	2.012	0.040	0	0	0	2
482617	PL.24127	A	Consumer	7.50Y	125.0	0.00	1.03	0.12	0	1	0	100	0.00	0.0	2.012	0.000	1	0	1	1
482607	PL.24127	A	Consumer	7.50Y	125.0	0.00	1.03	1.05	0	7	3	92	0.00	0.0	2.012	0.000	7	3	1	1
PL.24126	PL.11882	A	4ACSR	7.50Y	125.0	0.00	1.03	0.41	0	3	1	95	0.00	0.0	2.067	0.095	0	0	0	1
PL.3252	PL.24126	A	4ACSR	7.50Y	125.0	0.00	1.03	0.41	0	3	1	95	0.00	0.0	2.138	0.071	0	0	0	1
PL.3268	PL.3252	A	4ACSR	7.50Y	125.0	0.00	1.03	0.41	0	3	1	95	0.00	0.0	2.169	0.032	0	0	0	1
483752	PL.3268	A	Consumer	7.50Y	125.0	0.00	1.03	0.41	0	3	1	95	0.00	0.0	2.169	0.000	3	1	1	1
PL.17908	PL.11882	A	4ACSR	7.49Y	124.9	0.07	1.09	19.55	16	138	50	94	0.07	0.1	2.047	0.076	0	0	0	40
PL.17909	PL.17908	A	4ACSR	7.49Y	124.9	0.02	1.11	19.55	16	138	50	94	0.02	0.0	2.068	0.021	0	0	0	40
PL.11883	PL.17909	A	4ACSR	7.49Y	124.9	0.01	1.12	19.55	16	138	50	94	0.01	0.0	2.076	0.008	0	0	0	40
PL.11885	PL.11883	A	4ACSR	7.49Y	124.8	0.05	1.17	19.55	16	138	50	94	0.05	0.0	2.129	0.053	0	0	0	39
PL.11886	PL.11885	A	4ACSR	7.49Y	124.8	0.02	1.18	18.98	16	133	49	94	0.02	0.0	2.147	0.018	0	0	0	37
483608	PL.11886	A	Consumer	7.49Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	2.147	0.000	0	0	0	0
PL.11884	PL.11886	A	4ACSR	7.49Y	124.8	0.02	1.20	18.98	16	133	49	94	0.02	0.0	2.172	0.025	0	0	0	37
PL.11889	PL.11884	A	4ACSR	7.48Y	124.7	0.11	1.31	18.66	16	131	48	94	0.10	0.1	2.296	0.124	0	0	0	36
PL.11890	PL.11889	A	4ACSR	7.48Y	124.7	0.03	1.34	18.44	15	130	47	94	0.03	0.0	2.334	0.037	0	0	0	33
483633	PL.11890	A	Consumer	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	2.334	0.000	0	0	0	0
PL.11892	PL.11890	A	4ACSR	7.47Y	124.6	0.11	1.45	18.44	15	129	47	94	0.11	0.1	2.464	0.131	0	0	0	33
PL.11891	PL.11892	A	4ACSR	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	2.486	0.022	0	0	0	4
PD.1732	PL.11891	A	fuse6AMP	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	2.486	0.000	0	0	0	4
PL.19909	PD.1732	A	4ACSR	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	2.844	0.358	0	0	0	4
483611	PL.19909	A	Consumer	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	2.844	0.000	0	0	1	1
PL.19910	PL.19909	A	4ACSR	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	3.058	0.214	0	0	0	3
PL.2665	PL.19910	A	4ACSR	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	3.083	0.024	0	0	0	3
PL.24125	PL.2665	A	4ACSR	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	3.329	0.246	0	0	0	1
482616	PL.24125	A	Consumer	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	3.329	0.000	0	0	1	1
483632	PL.2665	A	Consumer	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	3.083	0.000	0	0	1	1
482608	PL.2665	A	Consumer	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	3.083	0.000	0	0	1	1
PL.11893	PL.11892	A	4ACSR	7.47Y	124.5	0.08	1.53	17.87	15	125	46	94	0.08	0.1	2.567	0.103	0	0	0	28
483603	PL.11893	A	Consumer	7.47Y	124.5	0.00	1.53	0.01	0	0	0	100	0.00	0.0	2.567	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.11819	PL.11893	A	4ACSR	7.46Y	124.3	0.15	1.68	17.86	15	125	46	94	0.14	0.1	2.751	0.184	0	0	0	27
PL.11513	PL.11819	A	4ACSR	7.46Y	124.3	0.00	1.68	0.52	0	4	1	97	0.00	0.0	2.767	0.016	0	0	0	1
PD.1733	PL.11513	A	fuse6AMP	7.46Y	124.3	0.00	1.68	0.52	9	4	1	97	0.00	0.0	2.767	0.000	0	0	0	1
PL.11514	PD.1733	A	4ACSR	7.46Y	124.3	0.00	1.69	0.52	0	4	1	97	0.00	0.0	2.973	0.205	0	0	0	1
483621	PL.11514	A	Consumer	7.46Y	124.3	0.00	1.69	0.52	0	4	1	97	0.00	0.0	2.973	0.000	4	1	1	1
483602	PL.11514	A	Consumer	7.46Y	124.3	0.00	1.69	0.00	0	0	0	100	0.00	0.0	2.973	0.000	0	0	0	0
PL.11508	PL.11819	A	4ACSR	7.46Y	124.3	0.07	1.75	17.34	15	121	44	94	0.06	0.0	2.834	0.083	0	0	0	26
PL.11511	PL.11508	A	4ACSR	7.45Y	124.2	0.01	1.76	7.20	6	50	18	94	0.00	0.0	2.853	0.018	0	0	0	9
C PD.1734	PL.11511	A	fuse8AMP	7.45Y	124.2	0.00	1.76	7.20	99	50	18	94	0.00	0.0	2.853	0.000	0	0	0	9 C
PL.11512	PD.1734	A	4ACSR	7.45Y	124.2	0.02	1.78	7.20	6	50	18	94	0.01	0.0	2.927	0.074	0	0	0	9
PL.3248	PL.11512	A	4ACSR	7.45Y	124.2	0.00	1.78	1.33	1	9	3	95	0.00	0.0	2.976	0.048	0	0	0	1
483628	PL.3248	A	Consumer	7.45Y	124.2	0.00	1.78	1.33	0	9	3	95	0.00	0.0	2.976	0.000	9	3	1	1
483634	PL.3248	A	Consumer	7.45Y	124.2	0.00	1.78	0.00	0	0	0	100	0.00	0.0	2.976	0.000	0	0	0	0
PL.27794	PL.11512	A	4ACSR	7.45Y	124.2	0.01	1.79	5.87	5	41	15	94	0.00	0.0	2.954	0.027	0	0	0	8
483638	PL.27794	A	Consumer	7.45Y	124.2	0.00	1.79	0.82	0	6	2	95	0.00	0.0	2.954	0.000	6	2	1	1
PL.27795	PL.27794	A	4ACSR	7.45Y	124.2	0.00	1.79	5.04	4	35	13	94	0.00	0.0	2.967	0.013	0	0	0	7
PL.11509	PL.27795	A	4ACSR	7.45Y	124.2	0.01	1.80	1.96	2	14	5	94	0.00	0.0	3.077	0.110	0	0	0	4
PL.11510	PL.11509	A	4ACSR	7.45Y	124.2	0.00	1.80	0.48	0	3	1	95	0.00	0.0	3.121	0.044	0	0	0	1
483635	PL.11510	A	Consumer	7.45Y	124.2	0.00	1.80	0.48	0	3	1	95	0.00	0.0	3.121	0.000	3	1	1	1
483601	PL.11510	A	Consumer	7.45Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	3.121	0.000	0	0	0	0
PL.3262	PL.11509	A	4ACSR	7.45Y	124.2	0.01	1.81	1.49	1	10	4	93	0.00	0.0	3.241	0.164	0	0	0	3
483636	PL.3262	A	Consumer	7.45Y	124.2	0.00	1.81	0.78	0	5	2	93	0.00	0.0	3.241	0.000	5	2	1	1
PL.3264	PL.3262	A	4ACSR	7.45Y	124.2	0.00	1.82	0.71	1	5	2	93	0.00	0.0	3.358	0.117	0	0	0	2
483637	PL.3264	A	Consumer	7.45Y	124.2	0.00	1.82	0.70	0	5	2	93	0.00	0.0	3.358	0.000	5	2	1	1
PL.39421	PL.3264	A	2ACSR	7.45Y	124.2	-0.00	1.82	0.00	0	0	0	100	0.00	0.0	3.421	0.063	0	0	0	1
PL.45139	PL.39421	A	2ACSR	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	3.610	0.189	0	0	0	0
4836043	PL.45139	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	3.610	0.000	0	0	0	0
4836042	PL.39421	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	3.421	0.000	0	0	1	1
PL.7111	PL.27795	A	4ACSR	7.45Y	124.2	0.01	1.80	3.08	3	22	8	94	0.00	0.0	3.025	0.058	0	0	0	3
PL.31465	PL.7111	A	4ACSR	7.45Y	124.2	0.00	1.80	1.34	1	9	3	95	0.00	0.0	3.062	0.037	0	0	0	2
PL.31464	PL.31465	A	4ACSR	7.45Y	124.2	0.00	1.80	0.80	1	6	2	95	0.00	0.0	3.110	0.048	0	0	0	1
4836040	PL.31464	A	Consumer	7.45Y	124.2	0.00	1.80	0.80	0	6	2	95	0.00	0.0	3.110	0.000	6	2	1	1
PL.31466	PL.31465	A	4ACSR	7.45Y	124.2	0.00	1.80	0.54	0	4	1	97	0.00	0.0	3.118	0.057	0	0	0	1
483615	PL.31466	A	Consumer	7.45Y	124.2	0.00	1.80	0.54	0	4	1	97	0.00	0.0	3.118	0.000	4	1	1	1
483625	PL.7111	A	Consumer	7.45Y	124.2	0.00	1.80	1.74	0	12	4	95	0.00	0.0	3.025	0.000	12	4	1	1
483604	PL.11508	A	Consumer	7.46Y	124.3	0.00	1.75	0.00	0	0	0	100	0.00	0.0	2.834	0.000	0	0	0	0
PL.7125	PL.11508	A	4ACSR	7.45Y	124.2	0.02	1.77	10.13	9	71	26	94	0.01	0.0	2.887	0.053	0	0	0	17
PL.7126	PL.7125	A	4ACSR	7.45Y	124.2	0.04	1.81	9.23	8	65	24	94	0.02	0.0	2.973	0.086	0	0	0	16

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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	7.45Y	124.1	0.05	1.86	9.23	8	65	24	94	0.02	0.0	3.081	0.108	0	0	0	16
PL.7119	PL.7118	A	4ACSR	7.44Y	124.0	0.16	2.02	9.23	8	65	24	94	0.08	0.1	3.462	0.382	0	0	0	16
484603	PL.7119	A	Consumer	7.44Y	124.0	0.00	2.02	0.45	0	3	1	95	0.00	0.0	3.462	0.000	3	1	1	1
PL.45493	PL.7119	A	4ACSR	7.44Y	124.0	0.01	2.03	8.77	7	61	22	94	0.00	0.0	3.489	0.027	0	0	0	15
PD.8655-A	PL.45493	A	Closed	7.44Y	124.0	0.00	2.03	8.77	0	61	22	94	0.00	0.0	3.489	0.000	0	0	0	15
PD.8655-B	PD.8655-A	A	Closed	7.44Y	124.0	0.00	2.03	8.77	0	61	22	94	0.00	0.0	3.489	0.000	0	0	0	15
PL.45494	PD.8655-B	A	4ACSR	7.43Y	123.9	0.07	2.10	8.77	7	61	22	94	0.03	0.1	3.660	0.171	0	0	0	15
PL.3245	PL.45494	A	4ACSR	7.43Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	3.771	0.111	0	0	0	0
484608	PL.3245	A	Consumer	7.43Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	3.771	0.000	0	0	0	0
PL.11364	PL.45494	A	4ACSR	7.43Y	123.9	0.02	2.12	7.85	7	55	20	94	0.01	0.0	3.720	0.060	0	0	0	14
PL.11365	PL.11364	A	4ACSR	7.43Y	123.9	0.03	2.15	5.42	5	38	14	94	0.01	0.0	3.851	0.131	0	0	0	10
PL.11362	PL.11365	A	4ACSR	7.43Y	123.8	0.00	2.15	4.42	4	31	11	94	0.00	0.0	3.869	0.018	0	0	0	9
PL.10722	PL.11362	A	4ACSR	7.43Y	123.8	0.01	2.16	4.42	4	31	11	94	0.00	0.0	3.903	0.034	0	0	0	9
PL.11779	PL.10722	A	4ACSR	7.43Y	123.8	0.00	2.16	1.66	1	12	4	95	0.00	0.0	3.931	0.028	0	0	0	3
PL.11778	PL.11779	A	4ACSR	7.43Y	123.8	0.01	2.17	0.98	1	7	3	92	0.00	0.0	4.052	0.120	0	0	0	2
483527	PL.11778	A	Consumer	7.43Y	123.8	0.00	2.17	0.94	0	7	2	96	0.00	0.0	4.052	0.000	7	2	1	1
PL.11781	PL.11778	A	4ACSR	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.057	0.005	0	0	0	1
PD.450-A	PL.11781	A	Closed	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.057	0.000	0	0	0	1
PD.450-B	PD.450-A	A	Closed	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.057	0.000	0	0	0	1
PL.11782	PD.450-B	A	4ACSR	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.161	0.104	0	0	0	1
PL.11784	PL.11782	A	4ACSR	7.43Y	123.8	0.00	2.17	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	7.43Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	4.165	0.000	0	0	0	0
PL.10719	PL.11782	A	4ACSR	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.182	0.021	0	0	0	1
PL.24142	PL.10719	A	4ACSR	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.217	0.034	0	0	0	1
484529	PL.24142	A	Consumer	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.217	0.000	0	0	1	1
PL.11780	PL.11779	A	4ACSR	7.43Y	123.8	0.00	2.16	0.67	1	5	2	93	0.00	0.0	4.007	0.076	0	0	0	1
484566	PL.11780	A	Consumer	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.007	0.000	0	0	0	0
483526	PL.11780	A	Consumer	7.43Y	123.8	0.00	2.16	0.67	0	5	2	93	0.00	0.0	4.007	0.000	5	2	1	1
PL.10723	PL.10722	A	4ACSR	7.43Y	123.8	0.01	2.17	2.76	2	19	7	94	0.00	0.0	3.985	0.082	0	0	0	6
483524	PL.10723	A	Consumer	7.43Y	123.8	0.00	2.17	1.31	0	9	3	95	0.00	0.0	3.985	0.000	9	3	1	1
PL.11411	PL.10723	A	4ACSR	7.43Y	123.8	0.00	2.17	1.45	1	10	4	93	0.00	0.0	4.043	0.058	0	0	0	5
PL.11412	PL.11411	A	4ACSR	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.096	0.053	0	0	0	1
483539	PL.11412	A	Consumer	7.43Y	123.8	0.00	2.17	0.04	0	0	0	100	0.00	0.0	4.096	0.000	0	0	1	1
483514	PL.11411	A	Consumer	7.43Y	123.8	0.00	2.17	0.01	0	0	0	100	0.00	0.0	4.043	0.000	0	0	1	1
483536	PL.11411	A	Consumer	7.43Y	123.8	0.00	2.17	0.65	0	5	2	93	0.00	0.0	4.043	0.000	5	2	1	1
483532	PL.11411	A	Consumer	7.43Y	123.8	0.00	2.17	0.34	0	2	1	89	0.00	0.0	4.043	0.000	2	1	1	1
483513	PL.11411	A	Consumer	7.43Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	4.043	0.000	0	0	0	0
483508	PL.11411	A	Consumer	7.43Y	123.8	0.00	2.17	0.41	0	3	1	95	0.00	0.0	4.043	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.2491	PL.11362	A	4ACSR	7.43Y	123.8	0.00	2.15	0.00	0	0	0	100	0.00	0.0	3.869	0.000	0	0	0	0
PL.11785	PL.11365	A	4ACSR	7.43Y	123.8	0.00	2.15	1.01	1	7	3	92	0.00	0.0	3.860	0.009	0	0	0	1
PD.1735	PL.11785	A	fuse6AMP	7.43Y	123.8	0.00	2.15	1.01	17	7	3	92	0.00	0.0	3.860	0.000	0	0	0	1
PL.11786	PD.1735	A	4ACSR	7.43Y	123.8	0.00	2.15	1.01	1	7	3	92	0.00	0.0	3.939	0.080	0	0	0	1
PL.45461	PL.11786	A	4ACSR	7.43Y	123.8	0.00	2.16	1.01	1	7	3	92	0.00	0.0	4.031	0.091	0	0	0	1
PL.45462	PL.45461	A	4ACSR	7.43Y	123.8	0.00	2.16	1.01	1	7	3	92	0.00	0.0	4.089	0.059	0	0	0	1
483617	PL.45462	A	Consumer	7.43Y	123.8	0.00	2.16	1.01	0	7	3	92	0.00	0.0	4.089	0.000	7	3	1	1
PL.45460	PL.45461	A	2ACSR	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.094	0.063	0	0	0	0
4836044	PL.45460	A	Consumer	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.094	0.000	0	0	0	0
PL.3246	PL.11786	A	4ACSR	7.43Y	123.8	0.00	2.15	0.00	0	0	0	100	0.00	0.0	4.017	0.078	0	0	0	0
483619	PL.3246	A	Consumer	7.43Y	123.8	0.00	2.15	0.00	0	0	0	100	0.00	0.0	4.017	0.000	0	0	0	0
PL.18952	PL.11364	A	4ACSR	7.43Y	123.9	0.00	2.12	2.43	2	17	6	94	0.00	0.0	3.727	0.007	0	0	0	4
PD.1736	PL.18952	A	fuse6AMP	7.43Y	123.9	0.00	2.12	2.43	41	17	6	94	0.00	0.0	3.727	0.000	0	0	0	4
PL.18953	PD.1736	A	4ACSR	7.43Y	123.9	0.00	2.12	2.43	2	17	6	94	0.00	0.0	3.764	0.037	0	0	0	4
PL.3257	PL.18953	A	4ACSR	7.43Y	123.9	0.00	2.12	0.12	0	1	0	100	0.00	0.0	3.807	0.043	0	0	0	1
484617	PL.3257	A	Consumer	7.43Y	123.9	0.00	2.12	0.12	0	1	0	100	0.00	0.0	3.807	0.000	1	0	1	1
PL.11408	PL.18953	A	4ACSR	7.43Y	123.9	0.00	2.12	2.31	2	16	6	94	0.00	0.0	3.770	0.006	0	0	0	3
PL.11409	PL.11408	A	4ACSR	7.43Y	123.9	0.00	2.13	2.31	2	16	6	94	0.00	0.0	3.814	0.044	0	0	0	3
PL.3263	PL.11409	A	4ACSR	7.43Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	3.860	0.047	0	0	0	0
484620	PL.3263	A	Consumer	7.43Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	3.860	0.000	0	0	0	0
PL.11410	PL.11409	A	4ACSR	7.43Y	123.9	0.01	2.13	2.31	2	16	6	94	0.00	0.0	3.870	0.056	0	0	0	3
PL.3244	PL.11410	A	4ACSR	7.43Y	123.9	-0.00	2.13	0.00	0	0	0	100	0.00	0.0	3.962	0.092	0	0	0	1
484615	PL.3244	A	Consumer	7.43Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	3.962	0.000	0	0	1	1
484609	PL.11410	A	Consumer	7.43Y	123.9	0.00	2.13	1.33	0	9	3	95	0.00	0.0	3.870	0.000	9	3	1	1
484610	PL.11410	A	Consumer	7.43Y	123.9	0.00	2.13	0.98	0	7	3	92	0.00	0.0	3.870	0.000	7	3	1	1
484602	PL.45494	A	Consumer	7.43Y	123.9	0.00	2.10	0.92	0	6	2	95	0.00	0.0	3.660	0.000	6	2	1	1
PL.12209	PL.7119	A	4ACSR	7.44Y	124.0	0.00	2.02	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	7.44Y	124.0	0.00	2.02	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	7.44Y	124.0	0.00	2.02	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	7.44Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	3.483	0.009	0	0	0	0
PL.45491	PL.12210	A	4ACSR	7.44Y	124.0	0.00	2.02	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	7.44Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	3.983	0.000	0	0	0	0
483630	PL.7126	A	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	2.973	0.000	0	0	0	0
483639	PL.7125	A	Consumer	7.45Y	124.2	0.00	1.77	0.91	0	6	2	95	0.00	0.0	2.887	0.000	6	2	1	1
483613	PL.11892	A	Consumer	7.47Y	124.6	0.00	1.45	0.57	0	4	1	97	0.00	0.0	2.464	0.000	4	1	1	1
PL.11887	PL.11889	A	4ACSR	7.48Y	124.7	0.00	1.31	0.22	0	2	1	89	0.00	0.0	2.306	0.010	0	0	0	3
PD.1731	PL.11887	A	fuse6AMP	7.48Y	124.7	0.00	1.31	0.22	4	2	1	89	0.00	0.0	2.306	0.000	0	0	0	3
PL.11888	PD.1731	A	4ACSR	7.48Y	124.7	0.00	1.31	0.22	0	2	1	89	0.00	0.0	2.370	0.063	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.3249	PL.11888	A	4ACSR	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.522	0.152	0	0	0	2	
483624	PL.3249	A	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.522	0.000	0	0	1	1	
4836041	PL.3249	A	Consumer	7.48Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	2.522	0.000	0	0	1	1	
483614	PL.11888	A	Consumer	7.48Y	124.7	0.00	1.31	0.22	0	2	1	89	0.00	0.0	2.370	0.000	2	1	1	1	
PL.3250	PL.11884	A	4ACSR	7.49Y	124.8	0.00	1.20	0.32	0	2	1	89	0.00	0.0	2.216	0.044	0	0	0	1	
483620	PL.3250	A	Consumer	7.49Y	124.8	0.00	1.20	0.32	0	2	1	89	0.00	0.0	2.216	0.000	2	1	1	1	
PL.3251	PL.11885	A	4ACSR	7.49Y	124.8	0.00	1.17	0.57	0	4	1	97	0.00	0.0	2.184	0.055	0	0	0	2	
483631	PL.3251	A	Consumer	7.49Y	124.8	0.00	1.17	0.56	0	4	1	97	0.00	0.0	2.184	0.000	4	1	1	1	
483612	PL.3251	A	Consumer	7.49Y	124.8	0.00	1.17	0.01	0	0	0	100	0.00	0.0	2.184	0.000	0	0	1	1	
483627	PL.11883	A	Consumer	7.49Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	2.076	0.000	0	0	1	1	
PL.43086	PL.43071	A	336ACSR	7.51Y	125.2	0.02	0.79	28.21	6	199	73	94	0.07	0.0	1.796	0.102	0	0	0	57	
		B		7.56Y	126.0	0.01	-0.04	16.16	4	115	42	94					0	0	0	33	
		C		7.50Y	124.9	0.04	1.06	34.51	8	243	90	94					0	0	0	53	
PL.43087	PL.43086	A	336ACSR	7.51Y	125.2	0.01	0.80	28.17	6	199	73	94	0.03	0.0	1.849	0.053	0	0	0	56	
		B		7.56Y	126.0	0.00	-0.03	16.16	4	115	42	94					0	0	0	33	
		C		7.50Y	124.9	0.02	1.08	34.51	8	243	90	94					0	0	0	53	
PL.43082	PL.43087	A	2ACSR	7.51Y	125.2	0.00	0.80	0.30	0	2	1	89	0.00	0.0	1.854	0.004	0	0	0	1	
PD.1702	PL.43082	A	fuse6AMP	7.51Y	125.2	0.00	0.80	0.30	5	2	1	89	0.00	0.0	1.854	0.000	0	0	0	1	
PL.43081	PD.1702	A	2ACSR	7.51Y	125.2	0.00	0.80	0.30	0	2	1	89	0.00	0.0	1.970	0.117	0	0	0	1	
482718	PL.43081	A	Consumer	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	1.970	0.000	0	0	0	0	
482707	PL.43081	A	Consumer	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	1.970	0.000	0	0	0	0	
482706	PL.43081	A	Consumer	7.51Y	125.2	0.00	0.80	0.30	0	2	1	89	0.00	0.0	1.970	0.000	2	1	1	1	
PL.43091	PL.43087	A	336ACSR	7.51Y	125.2	0.01	0.81	27.87	6	197	72	94	0.04	0.0	1.914	0.065	0	0	0	55	
		B		7.56Y	126.0	0.01	-0.03	16.16	4	115	42	94					0	0	0	33	
		C		7.49Y	124.9	0.02	1.11	33.65	8	237	87	94					0	0	0	52	
PL.43092	PL.43091	A	336ACSR	7.51Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	2.107	0.193	0	0	0	0	
		B		7.56Y	126.0	0.00	-0.03	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	
PL.43093	PL.43091	A	336ACSR	7.51Y	125.2	0.00	0.81	27.87	6	197	72	94	0.00	0.0	1.919	0.004	0	0	0	55	
		B		7.56Y	126.0	0.00	-0.03	16.16	4	115	42	94					0	0	0	33	
		C		7.49Y	124.9	0.00	1.11	33.65	8	237	87	94					0	0	0	52	
PL.43094	PL.43093	A	336ACSR	7.51Y	125.2	0.01	0.82	27.87	6	197	72	94	0.03	0.0	1.968	0.049	0	0	0	55	
		B		7.56Y	126.0	0.00	-0.02	16.16	4	115	42	94					0	0	0	33	
		C		7.49Y	124.9	0.02	1.13	33.65	8	237	87	94					0	0	0	52	
PL.43095	PL.43094	A	336ACSR	7.51Y	125.2	0.00	0.82	27.87	6	197	72	94	0.02	0.0	1.999	0.032	0	0	0	55	
		B		7.56Y	126.0	0.00	-0.02	16.16	4	115	42	94					0	0	0	33	
		C		7.49Y	124.9	0.01	1.14	33.07	7	232	86	94					0	0	0	51	
PL.18277	PL.43095	A	6ACWC	7.51Y	125.2	0.03	0.85	27.87	24	197	72	94	0.12	0.0	2.026	0.026	0	0	0	55	
		B		7.56Y	126.0	0.02	-0.01	16.16	14	115	42	94					0	0	0	33	
		C		7.49Y	124.8	0.04	1.18	33.07	28	232	86	94					0	0	0	51	
PL.18278	PL.18277	A	6ACWC	7.51Y	125.1	0.01	0.85	27.87	24	197	72	94	0.03	0.0	2.032	0.006	0	0	0	55	
		B		7.56Y	126.0	0.00	-0.00	16.16	14	115	42	94					0	0	0	33	
		C		7.49Y	124.8	0.01	1.19	33.07	28	232	86	94					0	0	0	51	
PL.31039	PL.18278	A	6ACWC	7.50Y	125.0	0.13	0.98	27.87	24	197	72	94	0.58	0.1	2.160	0.128	0	0	0	55	
		B		7.56Y	125.9	0.07	0.07	15.56	13	110	40	94					0	0	0	31	
		C		7.48Y	124.6	0.18	1.37	32.08	27	225	83	94					0	0	0	50	
4837056	PL.31039	C	Consumer	7.48Y	124.6	0.00	1.37	0.86	0	6	2	95	0.00	0.0	2.160	0.000	6	2	1	1	

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

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.31040, PD.441-A, etc.

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	7.48Y	124.7	0.00	1.32	1.12	0	8	3	94	0.00	0.0	3.292	0.000	8	3	1	1
483731	PL.11919	A	Consumer	7.48Y	124.7	0.00	1.32	0.08	0	1	0	100	0.00	0.0	3.292	0.000	1	0	1	1
PL.3261	PL.11918	A	4ACSR	7.48Y	124.7	0.00	1.30	0.02	0	0	0	100	0.00	0.0	3.121	0.058	0	0	0	1
483743	PL.3261	A	Consumer	7.48Y	124.7	0.00	1.30	0.02	0	0	0	100	0.00	0.0	3.121	0.000	0	0	1	1
PL.7113	PL.11917	A	4ACSR	7.48Y	124.7	0.00	1.30	2.20	2	15	6	93	0.00	0.0	3.039	0.037	0	0	0	4
PL.7114	PL.7113	A	4ACSR	7.48Y	124.7	0.00	1.31	1.37	1	10	4	93	0.00	0.0	3.083	0.044	0	0	0	3
PL.3239	PL.7114	A	4ACSR	7.48Y	124.7	0.00	1.31	1.08	1	8	3	94	0.00	0.0	3.171	0.088	0	0	0	2
483748	PL.3239	A	Consumer	7.48Y	124.7	0.00	1.31	0.14	0	1	0	100	0.00	0.0	3.171	0.000	1	0	1	1
483723	PL.3239	A	Consumer	7.48Y	124.7	0.00	1.31	0.93	0	7	2	96	0.00	0.0	3.171	0.000	7	2	1	1
483703	PL.7114	A	Consumer	7.48Y	124.7	0.00	1.31	0.30	0	2	1	89	0.00	0.0	3.083	0.000	2	1	1	1
483737	PL.7113	A	Consumer	7.48Y	124.7	0.00	1.30	0.82	0	6	2	95	0.00	0.0	3.039	0.000	6	2	1	1
PL.7120	PL.11917	A	4ACSR	7.48Y	124.7	0.00	1.30	1.03	1	7	3	92	0.00	0.0	3.029	0.027	0	0	0	2
PL.7121	PL.7120	A	4ACSR	7.48Y	124.7	0.00	1.30	0.25	0	2	1	89	0.00	0.0	3.079	0.050	0	0	0	1
483741	PL.7121	A	Consumer	7.48Y	124.7	0.00	1.30	0.25	0	2	1	89	0.00	0.0	3.079	0.000	2	1	1	1
483745	PL.7120	A	Consumer	7.48Y	124.7	0.00	1.30	0.78	0	6	2	95	0.00	0.0	3.029	0.000	6	2	1	1
PL.39285	PL.39284	A	2ACSR	7.49Y	124.8	0.01	1.24	3.77	2	26	10	93	0.00	0.0	2.763	0.110	0	0	0	5
PL.3241	PL.39285	A	4ACSR	7.49Y	124.8	0.01	1.25	2.77	2	19	7	94	0.00	0.0	2.865	0.102	0	0	0	4
PL.3238	PL.3241	A	4ACSR	7.48Y	124.7	0.00	1.25	2.28	2	16	6	94	0.00	0.0	2.898	0.033	0	0	0	3
PL.3237	PL.3238	A	4ACSR	7.48Y	124.7	0.01	1.26	2.28	2	16	6	94	0.00	0.0	2.971	0.074	0	0	0	3
483728	PL.3237	A	Consumer	7.48Y	124.7	0.00	1.26	0.94	0	7	2	96	0.00	0.0	2.971	0.000	7	2	1	1
483754	PL.3237	A	Consumer	7.48Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	2.971	0.000	0	0	1	1
483744	PL.3237	A	Consumer	7.48Y	124.7	0.00	1.26	1.33	0	9	3	95	0.00	0.0	2.971	0.000	9	3	1	1
PL.3260	PL.3241	A	4ACSR	7.48Y	124.7	0.00	1.25	0.49	0	3	1	95	0.00	0.0	2.934	0.069	0	0	0	1
483742	PL.3260	A	Consumer	7.48Y	124.7	0.00	1.25	0.49	0	3	1	95	0.00	0.0	2.934	0.000	3	1	1	1
483721	PL.39285	A	Consumer	7.49Y	124.8	0.00	1.24	1.00	0	7	3	92	0.00	0.0	2.763	0.000	7	3	1	1
4837059	PL.43695	A	Consumer	7.49Y	124.8	0.00	1.17	0.01	0	0	0	100	0.00	0.0	2.480	0.000	0	0	1	1
4837057	PL.34628	A	Consumer	7.49Y	124.9	0.00	1.14	0.72	0	5	2	93	0.00	0.0	2.425	0.000	5	2	1	1
PL.39271	PL.39270	A	6ACWC	7.50Y	124.9	0.01	1.05	14.18	12	100	37	94	0.06	0.0	2.245	0.019	0	0	0	29
		B		7.55Y	125.9	0.01	0.12	15.56	13	110	40	94					0	0	0	31
		C		7.47Y	124.5	0.02	1.49	31.22	26	219	81	94					0	0	0	49
PL.11920	PL.39271	A	6ACWC	7.50Y	124.9	0.03	1.08	14.18	12	100	37	94	0.22	0.1	2.318	0.073	0	0	0	29
		B		7.55Y	125.8	0.05	0.17	15.56	13	110	40	94					0	0	0	31
		C		7.47Y	124.4	0.09	1.58	30.21	26	212	78	94					0	0	0	48
483719	PL.11920	A	Consumer	7.50Y	124.9	0.00	1.08	1.06	0	7	3	92	0.00	0.0	2.318	0.000	7	3	1	1
PL.7117	PL.11920	C	4ACSR	7.47Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	2.318	0.000	0	0	0	0
PL.11929	PL.7117	C	4ACSR	7.47Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	2.333	0.015	0	0	0	0
PD.1727	PL.11929	C	fuse6AMP	7.47Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	2.333	0.000	0	0	0	0
PL.11930	PD.1727	C	4ACSR	7.47Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	2.441	0.108	0	0	0	0
483717	PL.11930	C	Consumer	7.47Y	124.4	0.00	1.58	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.11921, PL.11927, PD.1729, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.11924	PL.14623	A	6ACWC	7.49Y	124.8	0.02	1.19	12.04	10	85	31	94	0.11	0.0	2.653	0.058	0	0	0	26		
		B		7.54Y	125.6	0.04	0.39	14.04	12	99	36	94					0	0	0	27		
		C		7.44Y	124.0	0.05	1.96	22.17	19	155	57	94					0	0	0	38		
PL.11925	PL.11924	A	6ACWC	7.49Y	124.8	0.03	1.23	12.04	10	85	31	94	0.17	0.1	2.745	0.092	0	0	0	25		
		B		7.53Y	125.6	0.06	0.44	14.04	12	99	36	94					0	0	0	27		
		C		7.44Y	124.0	0.08	2.04	22.17	19	155	57	94					0	0	0	38		
PL.3267	PL.11925	C	4ACSR	7.44Y	124.0	0.00	2.04	0.00	0	0	100	0.00	0.0	2.836	0.091	0	0	0	0			
PL.41476	PL.11925	A	6ACWC	7.49Y	124.8	0.01	1.24	12.04	10	85	31	94	0.07	0.0	2.782	0.037	0	0	0	25		
		B		7.53Y	125.5	0.02	0.47	14.04	12	99	36	94					0	0	0	27		
		C		7.44Y	123.9	0.03	2.07	22.17	19	155	57	94					0	0	0	38		
PD.7450	PL.41476	A	VWVE	7.49Y	124.8	0.00	1.24	12.04	0	85	31	94	0.00	0.0	2.782	0.000	0	0	0	25		
		B		7.53Y	125.5	0.00	0.47	14.04	0	99	36	94					0	0	0	27		
		C		7.44Y	123.9	0.00	2.07	22.17	0	155	57	94					0	0	0	38		
PL.41477	PD.7450	A	6ACWC	7.49Y	124.8	0.00	1.24	12.04	10	85	31	94	0.01	0.0	2.789	0.007	0	0	0	25		
		B		7.53Y	125.5	0.00	0.47	14.04	12	99	36	94					0	0	0	27		
		C		7.44Y	123.9	0.01	2.08	22.17	19	155	57	94					0	0	0	38		
PL.39459	PL.41477	A	6ACWC	7.49Y	124.8	0.01	1.25	12.04	10	85	31	94	0.03	0.0	2.805	0.016	0	0	0	25		
		B		7.53Y	125.5	0.01	0.48	14.04	12	99	36	94					0	0	0	27		
		C		7.43Y	123.9	0.01	2.10	22.17	19	155	57	94					0	0	0	38		
PL.14624	PL.39459	A	6ACWC	7.48Y	124.7	0.01	1.26	12.04	10	85	31	94	0.06	0.0	2.837	0.032	0	0	0	25		
		B		7.53Y	125.5	0.02	0.50	13.79	12	98	36	94					0	0	0	26		
		C		7.43Y	123.9	0.03	2.12	22.17	19	155	57	94					0	0	0	38		
PL.3258	PL.14624	A	4ACSR	7.48Y	124.7	0.00	1.26	0.64	1	4	2	89	0.00	0.0	2.881	0.044	0	0	0	1		
PL.3259	PL.3258	A	4ACSR	7.48Y	124.7	0.00	1.26	0.64	1	4	2	89	0.00	0.0	2.898	0.017	0	0	0	1		
483739	PL.3259	A	Consumer	7.48Y	124.7	0.00	1.26	0.64	0	4	2	89	0.00	0.0	2.898	0.000	4	2	1	1		
PL.14625	PL.14624	A	6ACWC	7.48Y	124.7	0.03	1.29	11.41	10	80	29	94	0.14	0.0	2.914	0.077	0	0	0	24		
		B		7.53Y	125.5	0.05	0.55	13.79	12	98	36	94					0	0	0	26		
		C		7.43Y	123.8	0.07	2.20	22.17	19	155	57	94					0	0	0	38		
PL.174	PL.14625	A	6ACWC	7.48Y	124.7	0.05	1.33	11.41	10	80	29	94	0.25	0.1	3.055	0.141	0	0	0	24		
		B		7.52Y	125.4	0.09	0.63	13.79	12	97	36	94					0	0	0	26		
		C		7.42Y	123.7	0.13	2.33	22.17	19	154	57	94					0	0	0	38		
PL.7140	PL.174	A	6ACWC	7.47Y	124.6	0.09	1.42	11.41	10	80	29	94	0.48	0.1	3.322	0.267	0	0	0	24		
		B		7.51Y	125.2	0.16	0.79	13.79	12	97	36	94					0	0	0	26		
		C		7.41Y	123.4	0.25	2.57	22.17	19	154	57	94					0	0	0	38		
PL.7141	PL.7140	A	6ACWC	7.47Y	124.6	0.02	1.44	11.41	10	80	29	94	0.11	0.0	3.385	0.063	0	0	0	23		
		B		7.51Y	125.2	0.04	0.83	13.62	12	96	35	94					0	0	0	25		
		C		7.40Y	123.4	0.06	2.63	22.17	19	154	57	94					0	0	0	38		
483804	PL.7141	B	Consumer	7.51Y	125.2	0.00	0.83	0.00	0	0	100	0.00	0.0	3.385	0.000	0	0	0	0			
483818	PL.7141	A	Consumer	7.47Y	124.6	0.00	1.44	0.23	0	2	1	89	0.00	0.0	3.385	0.000	2	1	1	1		
PL.14606	PL.7141	A	6ACWC	7.47Y	124.5	0.08	1.52	11.18	9	78	29	94	0.42	0.1	3.622	0.237	0	0	0	22		
		B		7.50Y	125.0	0.14	0.97	13.62	12	96	35	94					0	0	0	25		
		C		7.39Y	123.2	0.22	2.85	22.17	19	154	57	94					0	0	0	38		
PL.14607	PL.14606	A	6ACWC	7.47Y	124.5	0.00	1.52	10.71	9	75	28	94	0.00	0.0	3.623	0.001	0	0	0	19		
		B		7.50Y	125.0	0.00	0.97	10.83	9	76	28	94					0	0	0	22		
		C		7.39Y	123.2	0.00	2.85	22.17	19	154	57	94					0	0	0	38		
PL.14608	PL.14607	A	6ACWC	7.47Y	124.5	0.01	1.54	10.71	9	75	28	94	0.08	0.0	3.674	0.051	0	0	0	19		
		B		7.50Y	125.0	0.02	1.00	10.83	9	76	28	94					0	0	0	22		
		C		7.39Y	123.1	0.05	2.90	22.17	19	154	57	94					0	0	0	38		
PL.14620	PL.14608	A	6ACWC	7.47Y	124.4	0.03	1.56	10.71	9	75	28	94	0.15	0.0	3.766	0.092	0	0	0	19		
		B		7.50Y	125.0	0.04	1.04	10.26	9	72	26	94					0	0	0	21		
		C		7.38Y	123.0	0.09	2.99	22.17	19	154	57	94					0	0	0	38		
PL.2816	PL.14620	A	4ACSR	7.47Y	124.4	0.01	1.57	1.46	1	10	4	93	0.00	0.0	3.845	0.078	0	0	0	2		
4838035	PL.2816	A	Consumer	7.47Y	124.4	0.00	1.57	0.51	0	4	1	97	0.00	0.0	3.845	0.000	4	1	1	1		

Unbalanced Voltage Drop Report
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Title:
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 483833, PL.14621, PL.15789, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.1744	PL.14613	A	fuse6AMP	7.46Y	124.3	0.00	1.72	1.47	25	10	4	93	0.00	0.0	4.436	0.000	0	0	0	3
PL.14614	PD.1744	A	4ACSR	7.46Y	124.3	0.00	1.72	1.47	1	10	4	93	0.00	0.0	4.466	0.031	0	0	0	3
483820	PL.14614	A	Consumer	7.46Y	124.3	0.00	1.72	0.95	0	7	2	96	0.00	0.0	4.466	0.000	7	2	1	1
PL.2826	PL.14614	A	4ACSR	7.46Y	124.3	0.00	1.72	0.52	0	4	1	97	0.00	0.0	4.510	0.044	0	0	0	2
483816	PL.2826	A	Consumer	7.46Y	124.3	0.00	1.72	0.51	0	4	1	97	0.00	0.0	4.510	0.000	4	1	1	1
PL.2813	PL.2826	A	4ACSR	7.46Y	124.3	0.00	1.72	0.01	0	0	0	100	0.00	0.0	4.548	0.038	0	0	0	1
PL.2814	PL.2813	A	4ACSR	7.46Y	124.3	0.00	1.72	0.01	0	0	0	100	0.00	0.0	4.581	0.033	0	0	0	1
483827	PL.2814	A	Consumer	7.46Y	124.3	0.00	1.72	0.01	0	0	0	100	0.00	0.0	4.581	0.000	0	0	1	1
PL.14610	PL.14609	A	6ACWC	7.45Y	124.2	0.04	1.76	5.73	5	40	15	94	0.04	0.0	4.592	0.161	0	0	0	11
		B		7.48Y	124.6	0.06	1.37	8.47	7	59	22	94					0	0	0	17
		C		7.35Y	122.6	0.01	3.42	3.54	3	24	9	94					0	0	0	5
PL.14604	PL.14610	A	4ACSR	7.45Y	124.2	0.00	1.76	0.59	0	4	1	97	0.00	0.0	4.602	0.009	0	0	0	1
PD.1746	PL.14604	A	fuse6AMP	7.45Y	124.2	0.00	1.76	0.59	10	4	1	97	0.00	0.0	4.602	0.000	0	0	0	1
PL.14605	PD.1746	A	4ACSR	7.45Y	124.2	0.00	1.77	0.59	0	4	1	97	0.00	0.0	4.708	0.107	0	0	0	1
484804	PL.14605	A	Consumer	7.45Y	124.2	0.00	1.77	0.59	0	4	1	97	0.00	0.0	4.708	0.000	4	1	1	1
PL.14602	PL.14610	B	4ACSR	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	4.600	0.007	0	0	0	0
PD.1745	PL.14602	B	fuse6AMP	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	4.600	0.000	0	0	0	0
PL.14603	PD.1745	B	4ACSR	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	4.770	0.170	0	0	0	0
484813	PL.14610	B	Consumer	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	4.592	0.000	0	0	0	0
PL.14436	PL.14610	A	6ACWC	7.45Y	124.2	0.04	1.81	5.14	4	36	13	94	0.04	0.0	4.768	0.175	0	0	0	10
		B		7.47Y	124.6	0.06	1.43	8.47	7	59	22	94					0	0	0	17
		C		7.35Y	122.6	0.02	3.44	3.54	3	24	9	94					0	0	0	5
PL.15793	PL.14436	B	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	4.780	0.013	0	0	0	2
PD.1747	PL.15793	B	fuse6AMP	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	4.780	0.000	0	0	0	2
PL.15794	PD.1747	B	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	4.955	0.174	0	0	0	2
PL.2825	PL.15794	B	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	5.344	0.389	0	0	0	2
PL.2824	PL.2825	B	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	5.494	0.150	0	0	0	1
PL.2821	PL.2824	B	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	5.626	0.132	0	0	0	1
484809	PL.2821	B	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	5.626	0.000	0	0	1	1
484808	PL.2825	B	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	5.344	0.000	0	0	1	1
PL.14601	PL.14436	A	6ACWC	7.45Y	124.1	0.06	1.86	5.14	4	36	13	94	0.06	0.1	5.013	0.245	0	0	0	10
		B		7.47Y	124.5	0.09	1.52	8.47	7	59	22	94					0	0	0	15
		C		7.35Y	122.5	0.02	3.46	3.54	3	24	9	94					0	0	0	5
PL.19064	PL.14601	C	4ACSR	7.35Y	122.5	0.00	3.46	0.95	1	7	2	96	0.00	0.0	5.037	0.024	0	0	0	1
PD.1596	PL.19064	C	fuse6AMP	7.35Y	122.5	0.00	3.46	0.95	16	7	2	96	0.00	0.0	5.037	0.000	0	0	0	1
PL.19065	PD.1596	C	4ACSR	7.35Y	122.5	0.00	3.46	0.95	1	7	2	96	0.00	0.0	5.094	0.057	0	0	0	1
484807	PL.19065	C	Consumer	7.35Y	122.5	0.00	3.46	0.95	0	7	2	96	0.00	0.0	5.094	0.000	7	2	1	1
PL.15795	PL.14601	C	4ACSR	7.35Y	122.5	0.00	3.46	2.44	2	17	6	94	0.00	0.0	5.030	0.017	0	0	0	3
PD.1748	PL.15795	C	fuse6AMP	7.35Y	122.5	0.00	3.46	2.44	42	17	6	94	0.00	0.0	5.030	0.000	0	0	0	3
PL.15591	PD.1748	C	4ACSR	7.35Y	122.5	0.01	3.47	2.44	2	17	6	94	0.00	0.0	5.120	0.090	0	0	0	3
484907	PL.15591	C	Consumer	7.35Y	122.5	0.00	3.47	0.70	0	5	2	93	0.00	0.0	5.120	0.000	5	2	1	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.2822	PL.15591	C	4ACSR	7.35Y	122.5	0.01	3.48	1.73	1	12	4	95	0.00	0.0	5.243	0.123	0	0	0	2
484951	PL.2822	C	Consumer	7.35Y	122.5	0.00	3.48	1.04	0	7	3	92	0.00	0.0	5.243	0.000	7	3	1	1
484910	PL.2822	C	Consumer	7.35Y	122.5	0.00	3.48	0.69	0	5	2	93	0.00	0.0	5.243	0.000	5	2	1	1
PL.12080	PL.14601	A	6ACWC	7.45Y	124.1	0.04	1.90	5.14	4	36	13	94	0.03	0.0	5.157	0.144	0	0	0	10
		B		7.47Y	124.4	0.05	1.57	8.47	7	59	22	94					0	0	0	15
		C		7.35Y	122.5	-0.01	3.45	0.16	0	1	0	90					0	0	0	1
PL.12081	PL.12080	A	6ACWC	7.45Y	124.1	0.01	1.92	5.14	4	36	13	94	0.00	0.0	5.210	0.054	0	0	0	10
		B		7.47Y	124.4	-0.00	1.57	0.73	1	5	2	93					0	0	0	1
		C		7.35Y	122.5	0.00	3.45	0.16	0	1	0	90					0	0	0	0
PL.2817	PL.12081	A	6ACWC	7.45Y	124.1	0.00	1.92	0.15	0	1	0	100	0.00	0.0	5.307	0.096	0	0	0	0
		B		7.47Y	124.4	0.00	1.57	0.15	0	1	0	90					0	0	0	0
		C		7.35Y	122.5	0.00	3.45	0.16	0	1	0	90					0	0	0	0
484966	PL.2817	A	Consumer	7.45Y	124.1	0.00	1.92	0.15	0	1	0	100	0.00	0.0	5.307	0.000	1	0	0	0
		B		7.47Y	124.4	0.00	1.57	0.15	0	1	0	90					1	0	0	0
		C		7.35Y	122.5	0.00	3.45	0.16	0	1	0	90					1	0	0	0
PL.12079	PL.12081	A	6ACWC	7.44Y	124.1	0.02	1.93	4.99	4	35	13	94	0.00	0.0	5.290	0.079	0	0	0	10
		B		7.47Y	124.4	-0.00	1.56	0.58	0	4	1	94					0	0	0	1
		C		7.35Y	122.5	0.00	3.45	0.00	0	0	0	100					0	0	0	0
484939	PL.12079	A	Consumer	7.44Y	124.1	0.00	1.93	0.78	0	5	2	93	0.00	0.0	5.290	0.000	5	2	1	1
PL.7127	PL.12079	A	6ACWC	7.44Y	124.1	0.01	1.94	1.33	1	9	3	95	0.00	0.0	5.369	0.080	0	0	0	5
		B		7.47Y	124.4	0.00	1.56	0.58	0	4	1	94					0	0	0	1
		C		7.35Y	122.5	-0.00	3.45	0.00	0	0	0	100					0	0	0	0
PL.12085	PL.7127	A	6ACWC	7.44Y	124.1	0.00	1.94	0.53	0	4	1	97	0.00	0.0	5.477	0.108	0	0	0	4
		B		7.47Y	124.4	0.00	1.57	0.58	0	4	1	94					0	0	0	1
		C		7.35Y	122.5	-0.00	3.45	0.00	0	0	0	100					0	0	0	0
PL.12087	PL.12085	A	4ACSR	7.44Y	124.1	0.00	1.94	0.43	0	3	1	95	0.00	0.0	5.493	0.016	0	0	0	2
PD.1598	PL.12087	A	fuse6AMP	7.44Y	124.1	0.00	1.94	0.43	7	3	1	95	0.00	0.0	5.493	0.000	0	0	0	2
PL.12088	PD.1598	A	4ACSR	7.44Y	124.1	0.00	1.94	0.43	0	3	1	95	0.00	0.0	5.561	0.068	0	0	0	2
PL.46031	PL.12088	A	2ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.668	0.107	0	0	0	0
4848019	PL.46031	A	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.668	0.000	0	0	0	0
PL.2820	PL.12088	A	4ACSR	7.44Y	124.1	0.00	1.95	0.43	0	3	1	95	0.00	0.0	5.797	0.236	0	0	0	2
484810	PL.2820	A	Consumer	7.44Y	124.1	0.00	1.95	0.42	0	3	1	95	0.00	0.0	5.797	0.000	3	1	1	1
PL.12082	PL.2820	A	4ACSR	7.44Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	5.899	0.102	0	0	0	1
PL.12083	PL.12082	A	4ACSR	7.44Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	6.062	0.163	0	0	0	1
484811	PL.12083	A	Consumer	7.44Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	6.062	0.000	0	0	1	1
484814	PL.12085	B	Consumer	7.47Y	124.4	0.00	1.57	0.58	0	4	1	97	0.00	0.0	5.477	0.000	4	1	1	1
PL.12086	PL.12085	A	6ACWC	7.44Y	124.1	-0.00	1.94	0.10	0	1	0	100	0.00	0.0	5.477	0.000	0	0	0	2
		B		7.47Y	124.4	0.00	1.57	0.00	0	0	0	100					0	0	0	0
		C		7.35Y	122.5	0.00	3.45	0.00	0	0	0	100					0	0	0	0
PL.12084	PL.12086	A	6ACWC	7.44Y	124.1	0.00	1.94	0.10	0	1	0	100	0.00	0.0	5.587	0.110	0	0	0	2
		B		7.47Y	124.4	-0.00	1.57	0.00	0	0	0	100					0	0	0	0
		C		7.35Y	122.5	0.00	3.45	0.00	0	0	0	100					0	0	0	0
PL.12077	PL.12084	A	6ACWC	7.44Y	124.1	0.00	1.94	0.10	0	1	0	100	0.00	0.0	5.609	0.022	0	0	0	2
		B		7.47Y	124.4	-0.00	1.57	0.00	0	0	0	100					0	0	0	0
		C		7.35Y	122.5	0.00	3.45	0.00	0	0	0	100					0	0	0	0
PL.2888	PL.12077	A	4ACSR	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.677	0.068	0	0	0	1
485804	PL.2888	A	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	5.677	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.12078	PL.12077	A	6ACWC	7.44Y	124.1	0.00	1.94	0.00	0	0	0	0	100	0.00	0.0	5.752	0.143	0	0	0	0
		B		7.47Y	124.4	0.00	1.57	0.00	0	0	0	0	100			0	0	0	0	0	0
		C		7.35Y	122.5	0.00	3.45	0.00	0	0	0	0	100			0	0	0	0	0	0
PL.12076	PL.12077	A	4ACSR	7.44Y	124.1	0.00	1.94	0.10	0	1	0	100	0.00	0.0	5.622	0.013	0	0	0	0	1
PD.1650	PL.12076	A	fuse6AMP	7.44Y	124.1	0.00	1.94	0.10	2	1	0	100	0.00	0.0	5.622	0.000	0	0	0	0	1
PL.12075	PD.1650	A	4ACSR	7.44Y	124.1	0.00	1.94	0.10	0	1	0	100	0.00	0.0	5.688	0.066	0	0	0	0	1
485801	PL.12075	A	Consumer	7.44Y	124.1	0.00	1.94	0.10	0	1	0	100	0.00	0.0	5.688	0.000	1	0	1	1	
484949	PL.7127	A	Consumer	7.44Y	124.1	0.00	1.94	0.80	0	6	2	95	0.00	0.0	5.369	0.000	6	2	1	1	
PL.12089	PL.12079	A	4ACSR	7.44Y	124.1	0.00	1.94	2.88	2	20	7	94	0.00	0.0	5.299	0.010	0	0	0	0	4
PD.1597	PL.12089	A	fuse6AMP	7.44Y	124.1	0.00	1.94	2.88	49	20	7	94	0.00	0.0	5.299	0.000	0	0	0	0	4
PL.12090	PD.1597	A	4ACSR	7.44Y	124.1	0.01	1.94	2.88	2	20	7	94	0.00	0.0	5.338	0.039	0	0	0	0	4
PL.7128	PL.12090	A	4ACSR	7.44Y	124.1	0.00	1.94	1.62	1	11	4	94	0.00	0.0	5.360	0.022	0	0	0	0	3
484955	PL.7128	A	Consumer	7.44Y	124.1	0.00	1.94	0.91	0	6	2	95	0.00	0.0	5.360	0.000	6	2	1	1	
484964	PL.7128	A	Consumer	7.44Y	124.1	0.00	1.94	0.02	0	0	0	100	0.00	0.0	5.360	0.000	0	0	1	1	
484933	PL.7128	A	Consumer	7.44Y	124.1	0.00	1.94	0.69	0	5	2	93	0.00	0.0	5.360	0.000	5	2	1	1	
484940	PL.12090	A	Consumer	7.44Y	124.1	0.00	1.94	1.26	0	9	3	95	0.00	0.0	5.338	0.000	9	3	1	1	
484806	PL.12080	C	Consumer	7.35Y	122.5	0.00	3.45	0.00	0	0	0	100	0.00	0.0	5.157	0.000	0	0	1	1	
484812	PL.12080	B	Consumer	7.47Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	5.157	0.000	0	0	1	1	
PL.12091	PL.12080	B	4ACSR	7.47Y	124.4	0.00	1.57	7.74	7	54	20	94	0.00	0.0	5.165	0.009	0	0	0	0	13
C PD.1595	PL.12091	B	fuse6AMP	7.47Y	124.4	0.00	1.57	7.74	132	54	20	94	0.00	0.0	5.165	0.000	0	0	0	0	13 C
PL.12092	PD.1595	B	4ACSR	7.46Y	124.4	0.03	1.60	7.74	7	54	20	94	0.01	0.0	5.242	0.077	0	0	0	0	13
484956	PL.12092	B	Consumer	7.46Y	124.4	0.00	1.60	0.01	0	0	0	100	0.00	0.0	5.242	0.000	0	0	1	1	
PL.20640	PL.12092	B	4ACSR	7.46Y	124.4	0.02	1.62	7.74	7	54	20	94	0.01	0.0	5.299	0.057	0	0	0	0	12
PL.20641	PL.20640	B	4ACSR	7.46Y	124.4	0.02	1.64	7.43	6	52	19	94	0.01	0.0	5.365	0.066	0	0	0	0	10
484948	PL.20641	B	Consumer	7.46Y	124.4	0.00	1.64	0.79	0	6	2	95	0.00	0.0	5.365	0.000	6	2	1	1	
PL.7131	PL.20641	B	4ACSR	7.46Y	124.3	0.01	1.65	6.65	6	47	17	94	0.00	0.0	5.401	0.036	0	0	0	0	9
PL.12093	PL.7131	B	4ACSR	7.46Y	124.3	0.01	1.66	4.36	4	31	11	94	0.00	0.0	5.428	0.027	0	0	0	0	6
PL.12094	PL.12093	B	4ACSR	7.46Y	124.3	0.01	1.66	2.91	2	20	7	94	0.00	0.0	5.485	0.057	0	0	0	0	4
484954	PL.12094	B	Consumer	7.46Y	124.3	0.00	1.66	0.78	0	5	2	93	0.00	0.0	5.485	0.000	5	2	1	1	
484936	PL.12094	B	Consumer	7.46Y	124.3	0.00	1.66	0.57	0	4	1	97	0.00	0.0	5.485	0.000	4	1	1	1	
PL.2590	PL.12094	B	4ACSR	7.46Y	124.3	0.01	1.67	1.57	1	11	4	94	0.00	0.0	5.609	0.124	0	0	0	0	2
PL.2591	PL.2590	B	4ACSR	7.46Y	124.3	0.00	1.68	0.80	1	6	2	95	0.00	0.0	5.698	0.090	0	0	0	0	1
484969	PL.2591	B	Consumer	7.46Y	124.3	0.00	1.68	0.80	0	6	2	95	0.00	0.0	5.698	0.000	6	2	1	1	
4849076	PL.2590	B	Consumer	7.46Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	5.609	0.000	0	0	0	0	0
484967	PL.2590	B	Consumer	7.46Y	124.3	0.00	1.67	0.76	0	5	2	93	0.00	0.0	5.609	0.000	5	2	1	1	
PL.2810	PL.12093	B	4ACSR	7.46Y	124.3	0.00	1.66	1.45	1	10	4	93	0.00	0.0	5.482	0.054	0	0	0	0	2
484962	PL.2810	B	Consumer	7.46Y	124.3	0.00	1.66	0.81	0	6	2	95	0.00	0.0	5.482	0.000	6	2	1	1	
484959	PL.2810	B	Consumer	7.46Y	124.3	0.00	1.66	0.63	0	4	2	89	0.00	0.0	5.482	0.000	4	2	1	1	
484960	PL.7131	B	Consumer	7.46Y	124.3	0.00	1.65	1.41	0	10	4	93	0.00	0.0	5.401	0.000	10	4	1	1	

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
484957	PL.7131	B	Consumer	7.46Y	124.3	0.00	1.65	0.14	0	1	0	100	0.00	0.0	5.401	0.000	1	0	1	1
PL.2823	PL.7131	B	4ACSR	7.46Y	124.3	0.00	1.65	0.73	1	5	2	93	0.00	0.0	5.480	0.080	0	0	0	1
484953	PL.2823	B	Consumer	7.46Y	124.3	0.00	1.65	0.73	0	5	2	93	0.00	0.0	5.480	0.000	5	2	1	1
484958	PL.20640	B	Consumer	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	5.299	0.000	0	0	1	1
484943	PL.20640	B	Consumer	7.46Y	124.4	0.00	1.62	0.30	0	2	1	89	0.00	0.0	5.299	0.000	2	1	1	1
483824	PL.27742	C	Consumer	7.36Y	122.6	0.00	3.40	0.52	0	4	1	97	0.00	0.0	4.373	0.000	4	1	1	1
483813	PL.27742	B	Consumer	7.48Y	124.7	0.00	1.30	0.24	0	2	1	89	0.00	0.0	4.373	0.000	2	1	1	1
483831	PL.19247	B	Consumer	7.48Y	124.7	0.00	1.26	1.09	0	8	3	94	0.00	0.0	4.261	0.000	8	3	1	1
483826	PL.19247	B	Consumer	7.48Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	4.261	0.000	0	0	1	1
PL.15791	PL.39442	C	4ACSR	7.36Y	122.6	0.00	3.38	1.67	1	12	4	95	0.00	0.0	4.250	0.022	0	0	0	2
PD.1742	PL.15791	C	fuse6AMP	7.36Y	122.6	0.00	3.38	1.67	29	12	4	95	0.00	0.0	4.250	0.000	0	0	0	2
PL.15792	PD.1742	C	4ACSR	7.36Y	122.6	0.00	3.38	1.67	1	12	4	95	0.00	0.0	4.293	0.043	0	0	0	2
4839045	PL.15792	C	Consumer	7.36Y	122.6	0.00	3.38	0.07	0	1	0	100	0.00	0.0	4.293	0.000	1	0	1	1
483925	PL.15792	C	Consumer	7.36Y	122.6	0.00	3.38	1.60	0	11	4	94	0.00	0.0	4.293	0.000	11	4	1	1
PL.18762	PL.14619	A	6ACWC	7.46Y	124.4	-0.00	1.64	0.00	0	0	0	100	0.00	0.0	4.165	0.005	0	0	0	0
		B		7.49Y	124.8	0.00	1.22	0.00	0	0	0	100			0	0	0	0	0	0
		C		7.36Y	122.6	0.00	3.36	14.00	12	97	35	94			0	0	0	0	27	
PL.18763	PL.18762	A	6ACWC	7.46Y	124.4	-0.02	1.62	0.00	0	0	0	100	0.05	0.1	4.270	0.104	0	0	0	0
		B		7.49Y	124.8	0.01	1.23	0.00	0	0	0	100			0	0	0	0	0	0
		C		7.35Y	122.6	0.07	3.43	14.00	12	97	35	94			0	0	0	0	27	
PL.14616	PL.18763	A	6ACWC	7.46Y	124.4	-0.00	1.61	0.00	0	0	0	100	0.01	0.0	4.301	0.032	0	0	0	0
		B		7.49Y	124.8	0.00	1.23	0.00	0	0	0	100			0	0	0	0	0	0
		C		7.35Y	122.5	0.02	3.45	13.04	11	90	33	94			0	0	0	0	24	
PL.39471	PL.14616	C	4ACSR	7.35Y	122.5	0.00	3.45	4.73	4	33	12	94	0.00	0.0	4.307	0.006	0	0	0	9
C PD.6936	PL.39471	C	fuse6AMP	7.35Y	122.5	0.00	3.45	4.73	81	33	12	94	0.00	0.0	4.307	0.000	0	0	0	9 C
PL.39472	PD.6936	C	4ACSR	7.35Y	122.5	0.01	3.46	4.73	4	33	12	94	0.00	0.0	4.365	0.058	0	0	0	9
PL.26759	PL.39472	C	4ACSR	7.35Y	122.5	0.01	3.47	2.44	2	17	6	94	0.00	0.0	4.416	0.050	0	0	0	4
PL.2811	PL.26759	C	4ACSR	7.35Y	122.5	0.00	3.47	0.47	0	3	1	95	0.00	0.0	4.445	0.029	0	0	0	1
483940	PL.2811	C	Consumer	7.35Y	122.5	0.00	3.47	0.47	0	3	1	95	0.00	0.0	4.445	0.000	3	1	1	1
PL.2587	PL.26759	C	4ACSR	7.35Y	122.5	0.01	3.48	1.97	2	14	5	94	0.00	0.0	4.525	0.109	0	0	0	3
483924	PL.2587	C	Consumer	7.35Y	122.5	0.00	3.48	1.10	0	8	3	94	0.00	0.0	4.525	0.000	8	3	1	1
PL.40588	PL.2587	C	2ACSR	7.35Y	122.5	0.00	3.48	0.87	1	6	2	95	0.00	0.0	4.597	0.072	0	0	0	2
4839046	PL.40588	C	Consumer	7.35Y	122.5	0.00	3.48	0.83	0	6	2	95	0.00	0.0	4.597	0.000	6	2	1	1
4839048	PL.40588	C	Consumer	7.35Y	122.5	0.00	3.48	0.05	0	0	0	100	0.00	0.0	4.597	0.000	0	0	1	1
PL.2586	PL.39472	C	4ACSR	7.35Y	122.5	0.01	3.47	1.96	2	14	5	94	0.00	0.0	4.429	0.063	0	0	0	4
483942	PL.2586	C	Consumer	7.35Y	122.5	0.00	3.47	0.11	0	1	0	100	0.00	0.0	4.429	0.000	1	0	1	1
483906	PL.2586	C	Consumer	7.35Y	122.5	0.00	3.47	0.34	0	2	1	89	0.00	0.0	4.429	0.000	2	1	1	1
483926	PL.2586	C	Consumer	7.35Y	122.5	0.00	3.47	0.22	0	1	1	71	0.00	0.0	4.429	0.000	1	1	1	1
483918	PL.2586	C	Consumer	7.35Y	122.5	0.00	3.47	1.30	0	9	3	95	0.00	0.0	4.429	0.000	9	3	1	1
483907	PL.39472	C	Consumer	7.35Y	122.5	0.00	3.46	0.32	0	2	1	89	0.00	0.0	4.365	0.000	2	1	1	1
483929	PL.14616	C	Consumer	7.35Y	122.5	0.00	3.45	1.59	0	11	4	94	0.00	0.0	4.301	0.000	11	4	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, Element KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26755, PL.26761, etc.

Unbalanced Voltage Drop Report
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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.7101	PL.39416	C	fuse6AMP	7.34Y	122.3	0.00	3.67	0.34	6	2	1	89	0.00	0.0	5.376	0.000	0	0	0	1
PL.39417	PD.7101	C	4ACSR	7.34Y	122.3	0.00	3.67	0.34	0	2	1	89	0.00	0.0	5.431	0.055	0	0	0	1
483928	PL.39417	C	Consumer	7.34Y	122.3	0.00	3.67	0.34	0	2	1	89	0.00	0.0	5.431	0.000	2	1	1	1
483937	PL.12102	C	Consumer	7.34Y	122.3	0.00	3.67	0.71	0	5	2	93	0.00	0.0	5.288	0.000	5	2	1	1
483936	PL.12102	C	Consumer	7.34Y	122.3	0.00	3.67	0.74	0	5	2	93	0.00	0.0	5.288	0.000	5	2	1	1
PL.39485	PL.14331	C	4ACSR	7.34Y	122.4	0.00	3.62	0.47	0	3	1	95	0.00	0.0	4.989	0.005	0	0	0	2
PD.6944	PL.39485	C	fuse6AMP	7.34Y	122.4	0.00	3.62	0.47	8	3	1	95	0.00	0.0	4.989	0.000	0	0	0	2
PL.39486	PD.6944	C	4ACSR	7.34Y	122.4	0.00	3.62	0.47	0	3	1	95	0.00	0.0	5.027	0.038	0	0	0	2
483939	PL.39486	C	Consumer	7.34Y	122.4	0.00	3.62	0.46	0	3	1	95	0.00	0.0	5.027	0.000	3	1	1	1
PL.7144	PL.39486	C	4ACSR	7.34Y	122.4	0.00	3.62	0.01	0	0	0	100	0.00	0.0	5.060	0.033	0	0	0	1
483938	PL.7144	C	Consumer	7.34Y	122.4	0.00	3.62	0.00	0	0	0	100	0.00	0.0	5.060	0.000	0	0	0	0
483932	PL.7144	C	Consumer	7.34Y	122.4	0.00	3.62	0.01	0	0	0	100	0.00	0.0	5.060	0.000	0	0	1	1
PL.39483	PL.14330	C	4ACSR	7.34Y	122.4	0.00	3.61	0.80	1	5	2	93	0.00	0.0	4.912	0.004	0	0	0	1
PD.6943	PL.39483	C	fuse6AMP	7.34Y	122.4	0.00	3.61	0.80	14	5	2	93	0.00	0.0	4.912	0.000	0	0	0	1
PL.39484	PD.6943	C	4ACSR	7.34Y	122.4	0.00	3.61	0.80	1	5	2	93	0.00	0.0	4.963	0.051	0	0	0	1
483912	PL.39484	C	Consumer	7.34Y	122.4	0.00	3.61	0.80	0	5	2	93	0.00	0.0	4.963	0.000	5	2	1	1
PL.39481	PL.14329	C	4ACSR	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	4.854	0.003	0	0	0	1
PD.6942	PL.39481	C	fuse6AMP	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	4.854	0.000	0	0	0	1
PL.39482	PD.6942	C	4ACSR	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	4.928	0.073	0	0	0	1
483941	PL.39482	C	Consumer	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	4.928	0.000	0	0	1	1
PL.39479	PL.39478	C	4ACSR	7.35Y	122.4	0.00	3.58	0.61	1	4	2	89	0.00	0.0	4.787	0.007	0	0	0	2
PD.6941	PL.39479	C	fuse6AMP	7.35Y	122.4	0.00	3.58	0.61	10	4	2	89	0.00	0.0	4.787	0.000	0	0	0	2
PL.39480	PD.6941	C	4ACSR	7.34Y	122.4	0.00	3.59	0.61	1	4	2	89	0.00	0.0	4.937	0.149	0	0	0	2
483933	PL.39480	C	Consumer	7.34Y	122.4	0.00	3.59	0.09	0	1	0	100	0.00	0.0	4.937	0.000	1	0	1	1
483910	PL.39480	C	Consumer	7.34Y	122.4	0.00	3.59	0.51	0	4	1	97	0.00	0.0	4.937	0.000	4	1	1	1
PL.39473	PL.26761	C	4ACSR	7.35Y	122.5	0.00	3.53	0.49	0	3	1	95	0.00	0.0	4.586	0.009	0	0	0	1
PD.6938	PL.39473	C	fuse6AMP	7.35Y	122.5	0.00	3.53	0.49	8	3	1	95	0.00	0.0	4.586	0.000	0	0	0	1
PL.39474	PD.6938	C	4ACSR	7.35Y	122.5	0.00	3.53	0.49	0	3	1	95	0.00	0.0	4.692	0.106	0	0	0	1
483909	PL.39474	C	Consumer	7.35Y	122.5	0.00	3.53	0.49	0	3	1	95	0.00	0.0	4.692	0.000	3	1	1	1
PL.26757	PL.26755	C	4ACSR	7.35Y	122.5	0.00	3.48	0.75	1	5	2	93	0.00	0.0	4.397	0.009	0	0	0	1
PD.6937	PL.26757	C	fuse6AMP	7.35Y	122.5	0.00	3.48	0.75	13	5	2	93	0.00	0.0	4.397	0.000	0	0	0	1
PL.7139	PD.6937	C	4ACSR	7.35Y	122.5	0.00	3.48	0.75	1	5	2	93	0.00	0.0	4.486	0.089	0	0	0	1
483934	PL.7139	C	Consumer	7.35Y	122.5	0.00	3.48	0.75	0	5	2	93	0.00	0.0	4.486	0.000	5	2	1	1
483921	PL.7139	C	Consumer	7.35Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	4.486	0.000	0	0	0	0
PL.26756	PL.26755	B	4ACSR	7.49Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.388	0.000	0	0	0	0
483903	PL.18763	C	Consumer	7.35Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	4.270	0.000	0	0	0	0
483916	PL.18763	C	Consumer	7.35Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	4.270	0.000	0	0	1	1
PL.39469	PL.18763	C	4ACSR	7.35Y	122.6	0.00	3.43	0.97	1	7	2	96	0.00	0.0	4.278	0.009	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.6935	PL.39469	C	fuse6AMP	7.35Y	122.6	0.00	3.43	0.97	16	7	2	96	0.00	0.0	4.278	0.000	0	0	0	2
PL.39470	PD.6935	C	4ACSR	7.35Y	122.6	0.00	3.44	0.97	1	7	2	96	0.00	0.0	4.370	0.092	0	0	0	2
483935	PL.39470	C	Consumer	7.35Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	4.370	0.000	0	0	1	1
483815	PL.39470	C	Consumer	7.35Y	122.6	0.00	3.44	0.97	0	7	2	96	0.00	0.0	4.370	0.000	7	2	1	1
483811	PL.14619	C	Consumer	7.36Y	122.6	0.00	3.36	0.40	0	3	1	95	0.00	0.0	4.160	0.000	3	1	1	1
483812	PL.14619	C	Consumer	7.36Y	122.6	0.00	3.36	0.95	0	7	2	96	0.00	0.0	4.160	0.000	7	2	1	1
PL.39462	PL.14618	A	4ACSR	7.46Y	124.4	0.00	1.62	2.06	2	14	5	94	0.00	0.0	4.056	0.003	0	0	0	3
PD.6933	PL.39462	A	fuse6AMP	7.46Y	124.4	0.00	1.62	2.06	35	14	5	94	0.00	0.0	4.056	0.000	0	0	0	3
PL.39465	PD.6933	A	4ACSR	7.46Y	124.4	0.00	1.62	2.06	2	14	5	94	0.00	0.0	4.058	0.002	0	0	0	3
PL.39466	PL.39465	A	4ACSR	7.46Y	124.4	0.00	1.63	0.67	1	5	2	93	0.00	0.0	4.168	0.110	0	0	0	1
483830	PL.39466	A	Consumer	7.46Y	124.4	0.00	1.63	0.67	0	5	2	93	0.00	0.0	4.168	0.000	5	2	1	1
PL.39464	PL.39465	A	4ACSR	7.46Y	124.4	0.00	1.63	1.39	1	10	4	93	0.00	0.0	4.093	0.035	0	0	0	2
483822	PL.39464	A	Consumer	7.46Y	124.4	0.00	1.63	0.12	0	1	0	100	0.00	0.0	4.093	0.000	1	0	1	1
483823	PL.39464	A	Consumer	7.46Y	124.4	0.00	1.63	1.27	0	9	3	95	0.00	0.0	4.093	0.000	9	3	1	1
PL.18193	PL.14617	B	4ACSR	7.49Y	124.9	0.00	1.13	0.46	0	3	1	95	0.00	0.0	3.990	0.016	0	0	0	1
PD.1741	PL.18193	B	fuse6AMP	7.49Y	124.9	0.00	1.13	0.46	8	3	1	95	0.00	0.0	3.990	0.000	0	0	0	1
PL.18194	PD.1741	B	4ACSR	7.49Y	124.9	0.00	1.14	0.46	0	3	1	95	0.00	0.0	4.078	0.088	0	0	0	1
483814	PL.18194	B	Consumer	7.49Y	124.9	0.00	1.14	0.46	0	3	1	95	0.00	0.0	4.078	0.000	3	1	1	1
483806	PL.14608	B	Consumer	7.50Y	125.0	0.00	1.00	0.56	0	4	1	97	0.00	0.0	3.674	0.000	4	1	1	1
483819	PL.14606	B	Consumer	7.50Y	125.0	0.00	0.97	1.49	0	11	4	94	0.00	0.0	3.622	0.000	11	4	1	1
483825	PL.14606	B	Consumer	7.50Y	125.0	0.00	0.97	0.25	0	2	1	89	0.00	0.0	3.622	0.000	2	1	1	1
483829	PL.14606	B	Consumer	7.50Y	125.0	0.00	0.97	1.05	0	7	3	92	0.00	0.0	3.622	0.000	7	3	1	1
PL.15785	PL.14606	A	4ACSR	7.47Y	124.5	0.00	1.52	0.47	0	3	1	95	0.00	0.0	3.654	0.031	0	0	0	3
PD.1740	PL.15785	A	fuse6AMP	7.47Y	124.5	0.00	1.52	0.47	8	3	1	95	0.00	0.0	3.654	0.000	0	0	0	3
PL.15786	PD.1740	A	4ACSR	7.47Y	124.5	0.00	1.52	0.47	0	3	1	95	0.00	0.0	3.738	0.085	0	0	0	3
PL.2807	PL.15786	A	4ACSR	7.47Y	124.5	0.01	1.53	0.47	0	3	1	95	0.00	0.0	4.049	0.311	0	0	0	3
483802	PL.2807	A	Consumer	7.47Y	124.5	0.00	1.53	0.42	0	3	1	95	0.00	0.0	4.049	0.000	3	1	1	1
PL.7145	PL.2807	A	4ACSR	7.47Y	124.5	0.00	1.53	0.04	0	0	0	100	0.00	0.0	4.151	0.102	0	0	0	2
483834	PL.7145	A	Consumer	7.47Y	124.5	0.00	1.53	0.01	0	0	0	100	0.00	0.0	4.151	0.000	0	0	1	1
PL.7146	PL.7145	A	4ACSR	7.47Y	124.5	0.00	1.53	0.04	0	0	0	100	0.00	0.0	4.227	0.075	0	0	0	1
484816	PL.7146	A	Consumer	7.47Y	124.5	0.00	1.53	0.04	0	0	0	100	0.00	0.0	4.227	0.000	0	0	1	1
PL.15787	PL.7140	A	4ACSR	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	3.339	0.017	0	0	0	1
PD.1739	PL.15787	A	fuse6AMP	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	3.339	0.000	0	0	0	1
PL.15788	PD.1739	A	4ACSR	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	3.765	0.426	0	0	0	1
PL.3236	PL.15788	A	4ACSR	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	3.947	0.182	0	0	0	1
PL.3185	PL.3236	A	4ACSR	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	4.009	0.062	0	0	0	1
483711	PL.3185	A	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	4.009	0.000	0	0	1	1
483803	PL.7140	B	Consumer	7.51Y	125.2	0.00	0.79	0.17	0	1	0	100	0.00	0.0	3.322	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.14626	PL.39459	B	4ACSR	7.53Y	125.5	0.00	0.48	0.25	0	2	1	89	0.00	0.0	2.816	0.011	0	0	0	1
PD.1728	PL.14626	B	fuse6AMP	7.53Y	125.5	0.00	0.48	0.25	4	2	1	89	0.00	0.0	2.816	0.000	0	0	0	1
PL.27791	PD.1728	B	4ACSR	7.53Y	125.5	0.00	0.48	0.25	0	2	1	89	0.00	0.0	2.891	0.075	0	0	0	1
483710	PL.27791	B	Consumer	7.53Y	125.5	0.00	0.48	0.25	0	2	1	89	0.00	0.0	2.891	0.000	2	1	1	1
PL.39460	PL.11924	A	4ACSR	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	2.659	0.006	0	0	0	1
PD.6932	PL.39460	A	fuse6AMP	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	2.659	0.000	0	0	0	1
PL.39461	PD.6932	A	4ACSR	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	2.686	0.026	0	0	0	1
483753	PL.39461	A	Consumer	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	2.686	0.000	0	0	1	1
483706	PL.11923	B	Consumer	7.54Y	125.7	0.00	0.30	0.47	0	3	1	95	0.00	0.0	2.518	0.000	3	1	1	1
PL.28757	PL.11922	A	4ACSR	7.49Y	124.9	0.00	1.13	0.40	0	3	1	95	0.00	0.0	2.512	0.061	0	0	0	1
PL.28758	PL.28757	A	4ACSR	7.49Y	124.9	0.00	1.13	0.40	0	3	1	95	0.00	0.0	2.512	0.000	0	0	0	1
483746	PL.28758	A	Consumer	7.49Y	124.9	0.00	1.13	0.40	0	3	1	95	0.00	0.0	2.512	0.000	3	1	1	1
PL.7122	PL.28758	A	4ACSR	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	2.638	0.126	0	0	0	0
483740	PL.7122	A	Consumer	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	2.638	0.000	0	0	0	0
483729	PL.19743	A	Consumer	7.49Y	124.9	0.00	1.12	0.67	0	5	2	93	0.00	0.0	2.444	0.000	5	2	1	1
483718	PL.11921	B	Consumer	7.55Y	125.8	0.00	0.22	0.22	0	2	1	89	0.00	0.0	2.389	0.000	2	1	1	1
PL.11912	PL.39271	C	4ACSR	7.47Y	124.5	0.00	1.49	1.01	1	7	3	92	0.00	0.0	2.256	0.011	0	0	0	1
PL.18281	PL.11912	C	4ACSR	7.47Y	124.5	0.00	1.49	1.01	1	7	3	92	0.00	0.0	2.264	0.009	0	0	0	1
PD.1725	PL.18281	C	fuse6AMP	7.47Y	124.5	0.00	1.49	1.01	17	7	3	92	0.00	0.0	2.264	0.000	0	0	0	1
PL.18282	PD.1725	C	4ACSR	7.47Y	124.5	0.00	1.49	1.01	1	7	3	92	0.00	0.0	2.289	0.025	0	0	0	1
PL.2663	PL.18282	C	4ACSR	7.47Y	124.5	0.00	1.49	1.01	1	7	3	92	0.00	0.0	2.350	0.061	0	0	0	1
482710	PL.2663	C	Consumer	7.47Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	2.350	0.000	0	0	0	0
PL.24129	PL.2663	C	4ACSR	7.47Y	124.5	0.00	1.50	1.01	1	7	3	92	0.00	0.0	2.436	0.086	0	0	0	1
482722	PL.24129	C	Consumer	7.47Y	124.5	0.00	1.50	1.01	0	7	3	92	0.00	0.0	2.436	0.000	7	3	1	1
483732	PL.18278	C	Consumer	7.49Y	124.8	0.00	1.19	0.99	0	7	3	92	0.00	0.0	2.032	0.000	7	3	1	1
PL.18279	PL.18278	B	4ACSR	7.56Y	126.0	0.00	-0.00	0.60	1	4	2	89	0.00	0.0	2.044	0.012	0	0	0	2
PD.1730-A	PL.18279	B	Closed	7.56Y	126.0	0.00	-0.00	0.60	0	4	2	89	0.00	0.0	2.044	0.000	0	0	0	2
PD.1730-B	PD.1730-A	B	Closed	7.56Y	126.0	0.00	-0.00	0.60	0	4	2	89	0.00	0.0	2.044	0.000	0	0	0	2
PL.18280	PD.1730-B	B	4ACSR	7.56Y	126.0	0.00	0.00	0.60	1	4	2	89	0.00	0.0	2.138	0.094	0	0	0	2
483750	PL.18280	B	Consumer	7.56Y	126.0	0.00	0.00	0.60	0	4	2	89	0.00	0.0	2.138	0.000	4	2	1	1
483730	PL.18280	B	Consumer	7.56Y	126.0	0.00	0.00	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	124.9	0.00	1.13	0.59	0	4	2	89	0.00	0.0	1.968	0.000	4	2	1	1
PL.43083	PL.43087	C	2ACSR	7.50Y	124.9	0.00	1.08	0.86	1	6	2	95	0.00	0.0	1.854	0.005	0	0	0	1
PD.8573	PL.43083	C	fuse6AMP	7.50Y	124.9	0.00	1.08	0.86	15	6	2	95	0.00	0.0	1.854	0.000	0	0	0	1
PL.43084	PD.8573	C	2ACSR	7.49Y	124.9	0.00	1.08	0.86	1	6	2	95	0.00	0.0	1.921	0.067	0	0	0	1
482724	PL.43084	C	Consumer	7.49Y	124.9	0.00	1.08	0.86	0	6	2	95	0.00	0.0	1.921	0.000	6	2	1	1
PL.43088	PL.43086	A	336ACSR	7.51Y	125.2	-0.00	0.79	0.04	0	0	0	100	0.00	0.0	1.802	0.005	0	0	0	1
PD.1703	PL.43088	A	fuse6AMP	7.51Y	125.2	0.00	0.79	0.04	1	0	0	100	0.00	0.0	1.802	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.43089	PD.1703	A	336ACSR	7.51Y	125.2	0.00	0.79	0.04	0	0	0	100	0.00	0.0	1.864	0.062	0	0	0	1
482719	PL.43089	A	Consumer	7.51Y	125.2	0.00	0.79	0.04	0	0	0	100	0.00	0.0	1.864	0.000	0	0	1	1
482704	PL.43064	B	Consumer	7.56Y	126.0	0.00	-0.05	0.29	0	2	1	89	0.00	0.0	1.656	0.000	2	1	1	1
PL.43068	PL.43064	A	2ACSR	7.51Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	1.662	0.005	0	0	0	0
PD.8570	PL.43068	A	fuse6AMP	7.51Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	1.662	0.000	0	0	0	0
PL.43069	PD.8570	A	2ACSR	7.51Y	125.2	0.00	0.76	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	125.1	0.00	0.93	1.06	1	8	3	94	0.00	0.0	1.499	0.004	0	0	0	1
PD.8569	PL.43066	C	fuse6AMP	7.50Y	125.1	0.00	0.93	1.06	18	8	3	94	0.00	0.0	1.499	0.000	0	0	0	1
PL.43067	PD.8569	C	2ACSR	7.50Y	125.1	0.00	0.94	1.06	1	8	3	94	0.00	0.0	1.562	0.063	0	0	0	1
482716	PL.43067	C	Consumer	7.50Y	125.1	0.00	0.94	1.06	0	8	3	94	0.00	0.0	1.562	0.000	8	3	1	1
PL.43056	PL.43053	A	2ACSR	7.52Y	125.3	0.00	0.68	0.27	0	2	1	89	0.00	0.0	1.469	0.005	0	0	0	1
PD.1701	PL.43056	A	fuse6AMP	7.52Y	125.3	0.00	0.68	0.27	5	2	1	89	0.00	0.0	1.469	0.000	0	0	0	1
PL.43057	PD.1701	A	2ACSR	7.52Y	125.3	0.00	0.68	0.27	0	2	1	89	0.00	0.0	1.625	0.156	0	0	0	1
482606	PL.43057	A	Consumer	7.52Y	125.3	0.00	0.68	0.27	0	2	1	89	0.00	0.0	1.625	0.000	2	1	1	1
PL.43058	PL.43053	C	2ACSR	7.50Y	125.1	0.00	0.92	1.41	1	10	4	93	0.00	0.0	1.469	0.005	0	0	0	4
PD.8568	PL.43058	C	fuse6AMP	7.50Y	125.1	0.00	0.92	1.41	24	10	4	93	0.00	0.0	1.469	0.000	0	0	0	4
PL.43059	PD.8568	C	2ACSR	7.50Y	125.1	0.00	0.92	1.41	1	10	4	93	0.00	0.0	1.547	0.078	0	0	0	4
PL.11872	PL.43059	C	4ACSR	7.50Y	125.1	0.00	0.93	1.38	1	10	4	93	0.00	0.0	1.563	0.016	0	0	0	3
PL.11873	PL.11872	C	4ACSR	7.50Y	125.1	0.01	0.93	1.38	1	10	4	93	0.00	0.0	1.677	0.114	0	0	0	3
PL.2869	PL.11873	C	4ACSR	7.50Y	125.1	0.00	0.94	1.38	1	10	4	93	0.00	0.0	1.753	0.076	0	0	0	2
482727	PL.2869	C	Consumer	7.50Y	125.1	0.00	0.94	0.66	0	5	2	93	0.00	0.0	1.753	0.000	5	2	1	1
482730	PL.2869	C	Consumer	7.50Y	125.1	0.00	0.94	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	125.1	0.00	0.94	0.72	0	5	2	93	0.00	0.0	1.753	0.000	5	2	1	1
PL.2870	PL.11873	C	4ACSR	7.50Y	125.1	0.00	0.93	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	125.1	0.00	0.93	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	125.1	0.00	0.92	0.03	0	0	0	100	0.00	0.0	1.547	0.000	0	0	1	1
482701	PL.45774	B	Consumer	7.56Y	126.0	0.00	-0.03	0.37	0	3	1	95	0.00	0.0	1.293	0.000	3	1	1	1
482714	PL.43047	B	Consumer	7.56Y	126.0	0.00	-0.03	0.58	0	4	2	89	0.00	0.0	1.291	0.000	4	2	1	1
PL.43049	PL.43047	A	2ACSR	7.52Y	125.4	0.00	0.61	1.15	1	8	3	94	0.00	0.0	1.295	0.005	0	0	0	3
PD.1704	PL.43049	A	fuse6AMP	7.52Y	125.4	0.00	0.61	1.15	20	8	3	94	0.00	0.0	1.295	0.000	0	0	0	3
PL.43048	PD.1704	A	2ACSR	7.52Y	125.4	0.00	0.61	1.15	1	8	3	94	0.00	0.0	1.323	0.028	0	0	0	3
482626	PL.43048	A	Consumer	7.52Y	125.4	0.00	0.61	0.71	0	5	2	93	0.00	0.0	1.323	0.000	5	2	1	1
482627	PL.43048	A	Consumer	7.52Y	125.4	0.00	0.61	0.44	0	3	1	95	0.00	0.0	1.323	0.000	3	1	1	1
PL.24130	PL.43048	A	4ACSR	7.52Y	125.4	0.00	0.61	0.01	0	0	0	100	0.00	0.0	1.367	0.045	0	0	0	1
482631	PL.24130	A	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	1.367	0.000	0	0	0	0
482628	PL.24130	A	Consumer	7.52Y	125.4	0.00	0.61	0.01	0	0	0	100	0.00	0.0	1.367	0.000	0	0	1	1
482621	PL.43031	C	Consumer	7.51Y	125.2	0.00	0.82	0.59	0	4	2	89	0.00	0.0	1.250	0.000	4	2	1	1
PL.43027	PL.43024	A	336ACSR	7.53Y	125.4	0.00	0.55	0.87	0	6	2	95	0.00	0.0	1.157	0.004	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (SIDEVIEW1) beginning with device PD.3907.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.3096, 480511, PL.10164, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.10183, PL.10181, PD.1687, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.11374	PL.11373	A	1/0ACSR	14.90Y	124.2	0.06	1.83	40.53	20	566	211	94	0.35	0.0	3.476	0.122	0	0	0	139		
		B		14.96Y	124.6	0.04	1.36	36.66	18	513	195	93					0	0	0	158		
		C		14.98Y	124.8	0.00	1.18	11.75	6	165	60	94					0	0	0	44		
PL.11377	PL.11374	A	1/0ACSR	14.89Y	124.1	0.09	1.92	40.53	20	566	211	94	0.51	0.0	3.655	0.179	0	0	0	139		
		B		14.95Y	124.6	0.05	1.41	36.66	18	512	195	93					0	0	0	158		
		C		14.98Y	124.8	0.00	1.19	11.37	6	160	58	94					0	0	0	43		
PL.11375	PL.11377	C	4ACSR	14.98Y	124.8	0.00	1.19	0.04	0	1	0	100	0.00	0.0	3.663	0.008	0	0	0	1		
PD.1300	PL.11375	C	fuse6AMP	14.98Y	124.8	0.00	1.19	0.04	1	1	0	100	0.00	0.0	3.663	0.000	0	0	0	1		
PL.11376	PD.1300	C	4ACSR	14.98Y	124.8	0.00	1.19	0.04	0	1	0	100	0.00	0.0	3.709	0.047	0	0	0	1		
428714	PL.11376	C	Consumer	14.98Y	124.8	0.00	1.19	0.04	0	1	0	100	0.00	0.0	3.709	0.000	1	0	1	1		
PL.11378	PL.11377	A	1/0ACSR	14.88Y	124.0	0.04	1.96	40.53	20	565	211	94	0.23	0.0	3.737	0.081	0	0	0	139		
		B		14.95Y	124.6	0.02	1.44	36.66	18	512	195	93					0	0	0	158		
		C		14.98Y	124.8	0.00	1.19	11.34	6	160	58	94					0	0	0	42		
428707	PL.11378	B	Consumer	14.95Y	124.6	0.00	1.44	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	14.88Y	124.0	0.05	2.02	40.53	20	565	211	94	0.31	0.0	3.845	0.109	0	0	0	139		
		B		14.94Y	124.5	0.03	1.47	36.66	18	512	195	93					0	0	0	157		
		C		14.98Y	124.8	0.00	1.19	11.34	6	160	58	94					0	0	0	42		
PL.11380	PL.11379	A	1/0ACSR	14.88Y	124.0	0.01	2.03	40.53	20	565	211	94	0.07	0.0	3.869	0.024	0	0	0	139		
		B		14.94Y	124.5	0.01	1.48	36.30	18	507	193	93					0	0	0	156		
		C		14.98Y	124.8	0.00	1.19	11.34	6	160	58	94					0	0	0	42		
PL.11381	PL.11380	A	4ACSR	14.88Y	124.0	0.00	2.03	1.52	1	21	8	93	0.00	0.0	3.875	0.006	0	0	0	5		
PD.1297	PL.11381	A	fuse6AMP	14.88Y	124.0	0.00	2.03	1.52	26	21	8	93	0.00	0.0	3.875	0.000	0	0	0	5		
PL.11382	PD.1297	A	4ACSR	14.88Y	124.0	0.00	2.03	1.52	1	21	8	93	0.00	0.0	3.928	0.053	0	0	0	5		
PL.2326	PL.11382	A	4ACSR	14.88Y	124.0	0.00	2.03	0.55	0	8	3	94	0.00	0.0	3.984	0.056	0	0	0	3		
428715	PL.2326	A	Consumer	14.88Y	124.0	0.00	2.03	0.53	0	7	3	92	0.00	0.0	3.984	0.000	7	3	1	1		
428723	PL.2326	A	Consumer	14.88Y	124.0	0.00	2.03	0.02	0	0	0	100	0.00	0.0	3.984	0.000	0	0	1	1		
PL.2324	PL.2326	A	4ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	4.202	0.219	0	0	0	0		
PL.2325	PL.2326	A	4ACSR	14.88Y	124.0	-0.00	2.03	0.00	0	0	0	100	0.00	0.0	4.061	0.078	0	0	0	1		
428731	PL.2325	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	4.061	0.000	0	0	1	1		
428733	PL.2325	A	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	4.061	0.000	0	0	0	0		
428730	PL.11382	A	Consumer	14.88Y	124.0	0.00	2.03	0.17	0	2	1	89	0.00	0.0	3.928	0.000	2	1	1	1		
428729	PL.11382	A	Consumer	14.88Y	124.0	0.00	2.03	0.79	0	11	4	94	0.00	0.0	3.928	0.000	11	4	1	1		
PL.11383	PL.11380	A	1/0ACSR	14.86Y	123.9	0.10	2.13	39.01	19	544	203	94	0.54	0.0	4.070	0.201	0	0	0	134		
		B		14.94Y	124.5	0.06	1.53	36.30	18	507	193	93					0	0	0	156		
		C		14.98Y	124.8	0.00	1.20	11.34	6	160	58	94					0	0	0	42		
PL.11385	PL.11383	A	4ACSR	14.86Y	123.9	0.00	2.13	2.52	2	35	13	94	0.00	0.0	4.083	0.013	0	0	0	4		
PD.1296	PL.11385	A	fuse6AMP	14.86Y	123.9	0.00	2.13	2.52	43	35	13	94	0.00	0.0	4.083	0.000	0	0	0	4		
PL.11386	PD.1296	A	4ACSR	14.86Y	123.9	0.01	2.13	2.52	2	35	13	94	0.00	0.0	4.175	0.091	0	0	0	4		
PL.2327	PL.11386	A	4ACSR	14.86Y	123.9	0.00	2.13	1.10	1	15	6	93	0.00	0.0	4.225	0.051	0	0	0	2		
428724	PL.2327	A	Consumer	14.86Y	123.9	0.00	2.13	0.57	0	8	3	94	0.00	0.0	4.225	0.000	8	3	1	1		
428736	PL.2327	A	Consumer	14.86Y	123.9	0.00	2.13	0.53	0	7	3	92	0.00	0.0	4.225	0.000	7	3	1	1		
428721	PL.11386	A	Consumer	14.86Y	123.9	0.00	2.13	0.97	0	14	5	94	0.00	0.0	4.175	0.000	14	5	1	1		
428719	PL.11386	A	Consumer	14.86Y	123.9	0.00	2.13	0.44	0	6	2	95	0.00	0.0	4.175	0.000	6	2	1	1		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.11384, 428713, PL.6651, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.12441, PL.11609, PL.6656, 427706, PL.26021, PL.18864, PD.1308, PL.18865, 427712, PL.20160, PL.20161, PD.302-A, PD.302-B, PL.15744, PL.25823, PD.1309, PL.25824, PL.23905, PL.1845, PL.23906, PL.30955, PD.3856, PL.30956, PL.2344, 427715.

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.26026, 427716, PL.26025, PL.30860, PD.303-B, PL.6657, PL.6658, PL.25827, PL.33732, PD.4015, PL.33733, 4266019, PL.25828, PL.25829, PL.25606, PD.1293, PL.25604, PD.3678, PL.25605, PL.1846, 426610, 426615, PL.25602, 426621, PL.24545, 426614, PL.11617, PD.3679, PL.11618.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.43361	PL.11645	B	4ACSR	14.53Y	121.1	0.00	4.92	0.19	0	3	1	95	0.00	0.0	10.208	0.006	0	0	0	1
PD.3846	PL.43361	B	fuse6AMP	14.53Y	121.1	0.00	4.92	0.19	3	3	1	95	0.00	0.0	10.208	0.000	0	0	0	1
PL.43362	PD.3846	B	4ACSR	14.53Y	121.1	0.00	4.92	0.19	0	3	1	95	0.00	0.0	10.305	0.098	0	0	0	1
425534	PL.43362	B	Consumer	14.53Y	121.1	0.00	4.92	0.19	0	3	1	95	0.00	0.0	10.305	0.000	3	1	1	1
PL.11646	PL.11645	B	4ACSR	14.52Y	121.0	0.08	5.00	24.77	21	337	125	94	0.21	0.1	10.342	0.140	0	0	0	113
PL.17997	PL.11646	B	4ACSR	14.51Y	121.0	0.05	5.05	21.44	18	292	108	94	0.11	0.0	10.445	0.103	0	0	0	104
PL.17998	PL.17997	B	4ACSR	14.51Y	120.9	0.02	5.07	21.44	18	292	108	94	0.05	0.0	10.494	0.049	0	0	0	104
PL.19149	PL.17998	B	4ACSR	14.51Y	120.9	0.04	5.11	21.44	18	292	108	94	0.08	0.0	10.568	0.074	0	0	0	104
425502	PL.19149	B	Consumer	14.51Y	120.9	0.00	5.11	0.08	0	1	0	100	0.00	0.0	10.568	0.000	1	0	1	1
PL.19150	PL.19149	B	4ACSR	14.50Y	120.8	0.08	5.19	21.36	18	290	108	94	0.19	0.1	10.739	0.171	0	0	0	103
PL.11649	PL.19150	B	4ACSR	14.48Y	120.7	0.11	5.30	16.66	14	226	84	94	0.19	0.1	11.019	0.280	0	0	0	80
PL.11419	PL.11649	B	4ACSR	14.48Y	120.7	0.00	5.30	0.96	1	13	5	93	0.00	0.0	11.028	0.009	0	0	0	3
PD.1344	PL.11419	B	fuse6AMP	14.48Y	120.7	0.00	5.30	0.96	16	13	5	93	0.00	0.0	11.028	0.000	0	0	0	3
PL.11420	PD.1344	B	4ACSR	14.48Y	120.7	0.00	5.30	0.96	1	13	5	93	0.00	0.0	11.059	0.031	0	0	0	3
PL.6675	PL.11420	B	4ACSR	14.48Y	120.7	0.00	5.30	0.55	0	8	3	94	0.00	0.0	11.141	0.082	0	0	0	2
425419	PL.6675	B	Consumer	14.48Y	120.7	0.00	5.30	0.36	0	5	2	93	0.00	0.0	11.141	0.000	5	2	1	1
PL.6676	PL.6675	B	4ACSR	14.48Y	120.7	0.00	5.30	0.19	0	3	1	95	0.00	0.0	11.237	0.096	0	0	0	1
425418	PL.6676	B	Consumer	14.48Y	120.7	0.00	5.30	0.19	0	3	1	95	0.00	0.0	11.237	0.000	3	1	1	1
425417	PL.6676	B	Consumer	14.48Y	120.7	0.00	5.30	0.00	0	0	0	100	0.00	0.0	11.237	0.000	0	0	0	0
425405	PL.11420	B	Consumer	14.48Y	120.7	0.00	5.30	0.41	0	6	2	95	0.00	0.0	11.059	0.000	6	2	1	1
PL.11651	PL.11649	B	4ACSR	14.48Y	120.7	0.00	5.30	0.82	1	11	4	94	0.00	0.0	11.030	0.011	0	0	0	2
PD.1343	PL.11651	B	fuse6AMP	14.48Y	120.7	0.00	5.30	0.82	14	11	4	94	0.00	0.0	11.030	0.000	0	0	0	2
PL.11652	PD.1343	B	4ACSR	14.48Y	120.7	0.00	5.30	0.82	1	11	4	94	0.00	0.0	11.078	0.049	0	0	0	2
425412	PL.11652	B	Consumer	14.48Y	120.7	0.00	5.30	0.05	0	1	0	100	0.00	0.0	11.078	0.000	1	0	1	1
PL.2373	PL.11652	B	4ACSR	14.48Y	120.7	0.00	5.30	0.77	1	10	4	93	0.00	0.0	11.170	0.091	0	0	0	1
425413	PL.2373	B	Consumer	14.48Y	120.7	0.00	5.30	0.77	0	10	4	93	0.00	0.0	11.170	0.000	10	4	1	1
PL.11650	PL.11649	B	4ACSR	14.48Y	120.7	0.04	5.34	14.88	13	202	75	94	0.07	0.0	11.145	0.126	0	0	0	75
PL.11421	PL.11650	B	4ACSR	14.48Y	120.7	0.00	5.34	5.30	4	72	26	94	0.00	0.0	11.150	0.006	0	0	0	22
PD.3120	PL.11421	B	25V4E	14.48Y	120.7	0.00	5.34	5.30	21	72	26	94	0.00	0.0	11.150	0.000	0	0	0	22
PL.37907	PD.3120	B	4ACSR	14.48Y	120.6	0.02	5.36	5.30	4	72	26	94	0.01	0.0	11.281	0.131	0	0	0	22
4254020	PL.37907	B	Consumer	14.48Y	120.6	0.00	5.36	0.03	0	0	0	100	0.00	0.0	11.281	0.000	0	0	1	1
425403	PL.37907	B	Consumer	14.48Y	120.6	0.00	5.36	0.33	0	5	2	93	0.00	0.0	11.281	0.000	5	2	1	1
PL.37908	PL.37907	B	4ACSR	14.48Y	120.6	0.01	5.36	4.94	4	67	25	94	0.00	0.0	11.329	0.048	0	0	0	20
PL.11427	PL.37908	B	4ACSR	14.47Y	120.6	0.02	5.38	4.43	4	60	22	94	0.01	0.0	11.483	0.154	0	0	0	19
PL.27873	PL.11427	B	4ACSR	14.47Y	120.6	0.01	5.39	3.24	3	44	16	94	0.00	0.0	11.661	0.178	0	0	0	13
425404	PL.27873	B	Consumer	14.47Y	120.6	0.00	5.39	0.09	0	1	0	100	0.00	0.0	11.661	0.000	1	0	1	1
425414	PL.27873	B	Consumer	14.47Y	120.6	0.00	5.39	0.01	0	0	0	100	0.00	0.0	11.661	0.000	0	0	1	1
PL.27874	PL.27873	B	4ACSR	14.47Y	120.6	0.02	5.41	3.13	3	43	16	94	0.01	0.0	11.958	0.297	0	0	0	11

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.26344	PL.11208	B	4ACSR	14.46Y	120.5	0.03	5.51	9.14	8	124	47	94	0.03	0.0	11.912	0.144	0	0	0	50
PL.24793	PL.26344	B	4ACSR	14.46Y	120.5	0.00	5.51	0.26	0	3	1	95	0.00	0.0	11.935	0.023	0	0	0	1
PL.24794	PL.24793	B	4ACSR	14.46Y	120.5	0.00	5.51	0.26	0	3	1	95	0.00	0.0	11.964	0.029	0	0	0	1
424402	PL.24794	B	Consumer	14.46Y	120.5	0.00	5.51	0.26	0	3	1	95	0.00	0.0	11.964	0.000	3	1	1	1
PL.26635	PL.26344	B	4ACSR	14.45Y	120.4	0.05	5.55	8.89	7	120	45	94	0.04	0.0	12.134	0.223	0	0	0	49
PL.11308	PL.26635	B	4ACSR	14.44Y	120.4	0.08	5.63	8.89	7	120	45	94	0.08	0.1	12.543	0.408	0	0	0	49
PL.11310	PL.11308	B	4ACSR	14.44Y	120.4	0.00	5.63	1.04	1	14	6	92	0.00	0.0	12.553	0.010	0	0	0	8
PD.3671	PL.11310	B	fuse6AMP	14.44Y	120.4	0.00	5.63	1.04	18	14	6	92	0.00	0.0	12.553	0.000	0	0	0	8
PL.19180	PD.3671	B	4ACSR	14.44Y	120.4	0.00	5.63	1.04	1	14	6	92	0.00	0.0	12.593	0.041	0	0	0	8
424304	PL.19180	B	Consumer	14.44Y	120.4	0.00	5.63	0.00	0	0	0	100	0.00	0.0	12.593	0.000	0	0	1	1
PL.19181	PL.19180	B	4ACSR	14.44Y	120.4	0.01	5.64	1.04	1	14	6	92	0.00	0.0	12.948	0.355	0	0	0	7
PL.6562	PL.19181	B	4ACSR	14.44Y	120.4	0.00	5.65	1.04	1	14	6	92	0.00	0.0	13.059	0.112	0	0	0	5
424307	PL.6562	B	Consumer	14.44Y	120.4	0.00	5.65	0.07	0	1	0	100	0.00	0.0	13.059	0.000	1	0	1	1
424313	PL.6562	B	Consumer	14.44Y	120.4	0.00	5.65	0.00	0	0	0	100	0.00	0.0	13.059	0.000	0	0	1	1
424310	PL.6562	B	Consumer	14.44Y	120.4	0.00	5.65	0.00	0	0	0	100	0.00	0.0	13.059	0.000	0	0	1	1
PL.6563	PL.6562	B	4ACSR	14.44Y	120.3	0.01	5.65	0.97	1	13	6	91	0.00	0.0	13.352	0.293	0	0	0	2
424303	PL.6563	B	Consumer	14.44Y	120.3	0.00	5.65	0.00	0	0	0	100	0.00	0.0	13.352	0.000	0	0	1	1
PL.23897	PL.6563	B	4ACSR	14.44Y	120.3	0.00	5.66	0.96	1	13	6	91	0.00	0.0	13.527	0.174	0	0	0	1
424320	PL.23897	B	Consumer	14.44Y	120.3	0.00	5.66	0.96	0	13	6	91	0.00	0.0	13.527	0.000	13	6	1	1
424305	PL.19181	B	Consumer	14.44Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	12.948	0.000	0	0	0	0
PL.11311	PL.19181	B	4ACSR	14.44Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	13.101	0.153	0	0	0	2
PL.11312	PL.11311	B	4ACSR	14.44Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	13.475	0.375	0	0	0	1
423301	PL.11312	B	Consumer	14.44Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	13.475	0.000	0	0	1	1
424308	PL.11311	B	Consumer	14.44Y	120.4	0.00	5.64	0.00	0	0	0	100	0.00	0.0	13.101	0.000	0	0	1	1
PL.11309	PL.11308	B	4ACSR	14.44Y	120.4	0.00	5.63	7.85	7	107	39	94	0.00	0.0	12.545	0.002	0	0	0	41
PL.26950	PL.11309	B	4ACSR	14.44Y	120.4	0.00	5.64	7.85	7	107	39	94	0.00	0.0	12.554	0.009	0	0	0	41
PD.296-A	PL.26950	B	Closed	14.44Y	120.4	0.00	5.64	7.85	0	107	39	94	0.00	0.0	12.554	0.000	0	0	0	41
PD.296-B	PD.296-A	B	Closed	14.44Y	120.4	0.00	5.64	7.85	0	107	39	94	0.00	0.0	12.554	0.000	0	0	0	41
PL.26951	PD.296-B	B	4ACSR	14.44Y	120.3	0.03	5.67	7.85	7	107	39	94	0.03	0.0	12.741	0.188	0	0	0	41
PL.11214	PL.26951	B	4ACSR	14.44Y	120.3	0.03	5.70	7.35	6	100	36	94	0.03	0.0	12.948	0.207	0	0	0	38
424302	PL.11214	B	Consumer	14.44Y	120.3	0.00	5.70	0.19	0	3	1	95	0.00	0.0	12.948	0.000	3	1	1	1
PL.8588	PL.11214	B	4ACSR	14.43Y	120.2	0.07	5.77	7.17	6	97	35	94	0.05	0.1	13.349	0.401	0	0	0	37
PL.8589	PL.8588	B	4ACSR	14.43Y	120.2	0.01	5.78	7.17	6	97	35	94	0.01	0.0	13.437	0.088	0	0	0	37
424314	PL.8589	B	Consumer	14.43Y	120.2	0.00	5.78	0.02	0	0	0	100	0.00	0.0	13.437	0.000	0	0	1	1
PL.21514	PL.8589	B	4ACSR	14.43Y	120.2	0.00	5.79	7.15	6	97	35	94	0.00	0.0	13.451	0.014	0	0	0	36
PD.2738-A	PL.21514	B	Closed	14.43Y	120.2	0.00	5.79	7.15	0	97	35	94	0.00	0.0	13.451	0.000	0	0	0	36
PD.2738-B	PD.2738-A	B	Closed	14.43Y	120.2	0.00	5.79	7.15	0	97	35	94	0.00	0.0	13.451	0.000	0	0	0	36
PL.21515	PD.2738-B	B	4ACSR	14.43Y	120.2	0.00	5.79	7.15	6	97	35	94	0.00	0.0	13.463	0.012	0	0	0	36

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.6561	PL.21515	B	4ACSR	14.43Y	120.2	0.00	5.79	7.15	6	97	35	94	0.00	0.0	13.464	0.001	0	0	0	36
PL.26946	PL.6561	B	4ACSR	14.43Y	120.2	0.00	5.79	0.02	0	0	0	100	0.00	0.0	13.484	0.020	0	0	0	5
PD.1	PL.26946	B	fuse6AMP	14.43Y	120.2	0.00	5.79	0.02	0	0	0	100	0.00	0.0	13.484	0.000	0	0	0	5
PL.26947	PD.1	B	4ACSR	14.43Y	120.2	0.00	5.79	0.02	0	0	0	100	0.00	0.0	13.729	0.245	0	0	0	5
PL.1047	PL.26947	B	4ACSR	14.43Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	13.979	0.251	0	0	0	1
424321	PL.1047	B	Consumer	14.43Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	13.979	0.000	0	0	1	1
PL.11229	PL.26947	B	4ACSR	14.43Y	120.2	0.00	5.79	0.02	0	0	0	100	0.00	0.0	13.730	0.002	0	0	0	4
PL.11230	PL.11229	B	4ACSR	14.43Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	13.904	0.174	0	0	0	1
PL.6564	PL.11230	B	4ACSR	14.43Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	14.316	0.412	0	0	0	1
423205	PL.6564	B	Consumer	14.43Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	14.316	0.000	0	0	1	1
PL.6567	PL.11229	B	4ACSR	14.43Y	120.2	0.00	5.79	0.02	0	0	0	100	0.00	0.0	13.786	0.056	0	0	0	3
PL.6568	PL.6567	B	4ACSR	14.43Y	120.2	0.00	5.79	0.02	0	0	0	100	0.00	0.0	13.920	0.135	0	0	0	2
424210	PL.6568	B	Consumer	14.43Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	13.920	0.000	0	0	1	1
424208	PL.6568	B	Consumer	14.43Y	120.2	0.00	5.79	0.02	0	0	0	100	0.00	0.0	13.920	0.000	0	0	1	1
424215	PL.6567	B	Consumer	14.43Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	13.786	0.000	0	0	1	1
PL.11225	PL.6561	B	4ACSR	14.42Y	120.2	0.04	5.82	7.13	6	97	35	94	0.03	0.0	13.684	0.220	0	0	0	31
PL.11226	PL.11225	B	4ACSR	14.42Y	120.2	0.02	5.85	6.42	5	87	32	94	0.01	0.0	13.826	0.142	0	0	0	28
PL.11227	PL.11226	B	4ACSR	14.41Y	120.1	0.06	5.91	6.42	5	87	32	94	0.04	0.0	14.245	0.419	0	0	0	27
PL.11228	PL.11227	B	4ACSR	14.41Y	120.1	0.02	5.93	6.25	5	85	31	94	0.02	0.0	14.408	0.163	0	0	0	26
PL.26938	PL.11228	B	4ACSR	14.41Y	120.1	0.00	5.93	3.99	3	54	20	94	0.00	0.0	14.422	0.014	0	0	0	22
PD.3677	PL.26938	B	fuse6AMP	14.41Y	120.1	0.00	5.93	3.99	68	54	20	94	0.00	0.0	14.422	0.000	0	0	0	22
PL.26939	PD.3677	B	4ACSR	14.41Y	120.0	0.03	5.96	3.99	3	54	20	94	0.01	0.0	14.698	0.276	0	0	0	22
PL.33685	PL.26939	B	4ACSR	14.41Y	120.0	0.00	5.96	0.29	0	4	1	97	0.00	0.0	14.705	0.007	0	0	0	1
PD.3993	PL.33685	B	fuse6AMP	14.41Y	120.0	0.00	5.96	0.29	5	4	1	97	0.00	0.0	14.705	0.000	0	0	0	1
PL.33686	PD.3993	B	4ACSR	14.41Y	120.0	0.00	5.96	0.29	0	4	1	97	0.00	0.0	14.838	0.134	0	0	0	1
423207	PL.33686	B	Consumer	14.41Y	120.0	0.00	5.96	0.29	0	4	1	97	0.00	0.0	14.838	0.000	4	1	1	1
PL.11231	PL.26939	B	4ACSR	14.40Y	120.0	0.02	5.97	3.70	3	50	18	94	0.01	0.0	14.898	0.200	0	0	0	21
PL.33684	PL.11231	B	4ACSR	14.40Y	120.0	0.00	5.97	0.90	1	12	4	95	0.00	0.0	14.904	0.006	0	0	0	2
PD.3992	PL.33684	B	fuse6AMP	14.40Y	120.0	0.00	5.97	0.90	15	12	4	95	0.00	0.0	14.904	0.000	0	0	0	2
PL.33683	PD.3992	B	4ACSR	14.40Y	120.0	0.00	5.97	0.90	1	12	4	95	0.00	0.0	14.969	0.065	0	0	0	2
413908	PL.33683	B	Consumer	14.40Y	120.0	0.00	5.97	0.83	0	11	4	94	0.00	0.0	14.969	0.000	11	4	1	1
413918	PL.33683	B	Consumer	14.40Y	120.0	0.00	5.97	0.08	0	1	0	100	0.00	0.0	14.969	0.000	1	0	1	1
PL.11232	PL.11231	B	4ACSR	14.40Y	120.0	0.01	5.98	2.80	2	38	14	94	0.00	0.0	14.982	0.085	0	0	0	19
PL.11301	PL.11232	B	4ACSR	14.40Y	120.0	0.00	5.98	1.04	1	14	5	94	0.00	0.0	14.995	0.013	0	0	0	7
PD.291-A	PL.11301	B	Closed	14.40Y	120.0	0.00	5.98	1.04	0	14	5	94	0.00	0.0	14.995	0.000	0	0	0	7
PD.291-B	PD.291-A	B	Closed	14.40Y	120.0	0.00	5.98	1.04	0	14	5	94	0.00	0.0	14.995	0.000	0	0	0	7
PL.11302	PD.291-B	B	4ACSR	14.40Y	120.0	0.00	5.98	1.04	1	14	5	94	0.00	0.0	15.033	0.038	0	0	0	7
PL.11296	PL.11302	B	4ACSR	14.40Y	120.0	0.00	5.98	1.04	1	14	5	94	0.00	0.0	15.190	0.157	0	0	0	7

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.11297	PL.11296	B	4ACSR	14.40Y	120.0	0.00	5.98	1.04	1	14	5	94	0.00	0.0	15.190	0.000	0	0	0	7
PL.11298	PL.11297	B	4ACSR	14.40Y	120.0	0.00	5.98	0.92	1	12	5	92	0.00	0.0	15.265	0.075	0	0	0	5
PL.11295	PL.11298	B	4ACSR	14.40Y	120.0	0.00	5.99	0.41	0	6	2	95	0.00	0.0	15.354	0.089	0	0	0	3
PL.11233	PL.11295	B	4ACSR	14.40Y	120.0	0.00	5.99	0.41	0	6	2	95	0.00	0.0	15.538	0.184	0	0	0	3
PL.11234	PL.11233	B	4ACSR	14.40Y	120.0	0.00	5.99	0.02	0	0	0	100	0.00	0.0	15.769	0.230	0	0	0	1
414904	PL.11234	B	Consumer	14.40Y	120.0	0.00	5.99	0.02	0	0	0	100	0.00	0.0	15.769	0.000	0	0	1	1
PL.2171	PL.11233	B	4ACSR	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.614	0.075	0	0	0	1
414905	PL.2171	B	Consumer	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.614	0.000	0	0	1	1
414902	PL.11233	B	Consumer	14.40Y	120.0	0.00	5.99	0.38	0	5	2	93	0.00	0.0	15.538	0.000	5	2	1	1
PL.29280	PL.11298	B	4ACSR	14.40Y	120.0	0.00	5.99	0.51	0	7	3	92	0.00	0.0	15.293	0.028	0	0	0	2
PL.29281	PL.29280	B	4ACSR	14.40Y	120.0	0.00	5.99	0.51	0	7	3	92	0.00	0.0	15.424	0.130	0	0	0	2
414910	PL.29281	B	Consumer	14.40Y	120.0	0.00	5.99	0.05	0	1	0	100	0.00	0.0	15.424	0.000	1	0	1	1
414911	PL.29281	B	Consumer	14.40Y	120.0	0.00	5.99	0.45	0	6	2	95	0.00	0.0	15.424	0.000	6	2	1	1
PL.29384	PL.11297	B	4ACSR	14.40Y	120.0	0.00	5.98	0.09	0	1	0	100	0.00	0.0	15.360	0.170	0	0	0	1
414909	PL.29384	B	Consumer	14.40Y	120.0	0.00	5.98	0.09	0	1	0	100	0.00	0.0	15.360	0.000	1	0	1	1
414913	PL.11297	B	Consumer	14.40Y	120.0	0.00	5.98	0.03	0	0	0	100	0.00	0.0	15.190	0.000	0	0	1	1
PL.11299	PL.11232	B	4ACSR	14.40Y	120.0	0.00	5.98	0.69	1	9	3	95	0.00	0.0	14.999	0.016	0	0	0	4
PD.551	PL.11299	B	fuse6AMP	14.40Y	120.0	0.00	5.98	0.69	12	9	3	95	0.00	0.0	14.999	0.000	0	0	0	4
PL.11300	PD.551	B	4ACSR	14.40Y	120.0	0.00	5.98	0.69	1	9	3	95	0.00	0.0	15.091	0.092	0	0	0	4
413915	PL.11300	B	Consumer	14.40Y	120.0	0.00	5.98	0.30	0	4	1	97	0.00	0.0	15.091	0.000	4	1	1	1
PL.11303	PL.11300	B	4ACSR	14.40Y	120.0	0.00	5.98	0.39	0	5	2	93	0.00	0.0	15.215	0.124	0	0	0	3
413901	PL.11303	B	Consumer	14.40Y	120.0	0.00	5.98	0.08	0	1	0	100	0.00	0.0	15.215	0.000	1	0	1	1
PL.29465	PL.11303	B	4ACSR	14.40Y	120.0	0.00	5.98	0.31	0	4	2	89	0.00	0.0	15.298	0.083	0	0	0	2
PL.29466	PL.29465	B	4ACSR	14.40Y	120.0	0.00	5.98	0.31	0	4	2	89	0.00	0.0	15.366	0.068	0	0	0	2
PL.29467	PL.29466	B	4ACSR	14.40Y	120.0	0.00	5.98	0.03	0	0	0	100	0.00	0.0	15.449	0.084	0	0	0	1
413914	PL.29467	B	Consumer	14.40Y	120.0	0.00	5.98	0.03	0	0	0	100	0.00	0.0	15.449	0.000	0	0	1	1
413910	PL.29466	B	Consumer	14.40Y	120.0	0.00	5.98	0.28	0	4	1	97	0.00	0.0	15.366	0.000	4	1	1	1
PL.29282	PL.29465	B	4ACSR	14.40Y	120.0	0.00	5.98	0.00	0	0	0	100	0.00	0.0	15.375	0.078	0	0	0	0
PL.11304	PL.11303	B	4ACSR	14.40Y	120.0	0.00	5.98	0.00	0	0	0	100	0.00	0.0	15.215	0.000	0	0	0	0
PL.14911	PL.11232	B	4ACSR	14.40Y	120.0	0.00	5.98	1.06	1	14	5	94	0.00	0.0	15.001	0.019	0	0	0	8
PD.290-A	PL.14911	B	Closed	14.40Y	120.0	0.00	5.98	1.06	0	14	5	94	0.00	0.0	15.001	0.000	0	0	0	8
PD.290-B	PD.290-A	B	Closed	14.40Y	120.0	0.00	5.98	1.06	0	14	5	94	0.00	0.0	15.001	0.000	0	0	0	8
PL.14912	PD.290-B	B	4ACSR	14.40Y	120.0	0.01	5.98	1.06	1	14	5	94	0.00	0.0	15.213	0.212	0	0	0	8
PL.11305	PL.14912	B	4ACSR	14.40Y	120.0	0.00	5.98	0.54	0	7	3	92	0.00	0.0	15.284	0.071	0	0	0	7
PL.45187	PL.11305	B	4ACSR	14.40Y	120.0	0.00	5.98	0.53	0	7	3	92	0.00	0.0	15.294	0.010	0	0	0	5
PD.8609	PL.45187	B	fuse6AMP	14.40Y	120.0	0.00	5.98	0.53	9	7	3	92	0.00	0.0	15.294	0.000	0	0	0	5
PL.45188	PD.8609	B	4ACSR	14.40Y	120.0	0.00	5.99	0.53	0	7	3	92	0.00	0.0	15.298	0.004	0	0	0	5
PL.45413	PL.45188	B	2ACSR	14.40Y	120.0	0.00	5.99	0.32	0	4	2	89	0.00	0.0	15.358	0.059	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.45412	PL.45413	B	2ACSR	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.385	0.027	0	0	0	0
4139020	PL.45412	B	Consumer	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.385	0.000	0	0	0	0
PL.45414	PL.45413	B	2ACSR	14.40Y	120.0	0.00	5.99	0.32	0	4	2	89	0.00	0.0	15.453	0.095	0	0	0	1
4232015	PL.45414	B	Consumer	14.40Y	120.0	0.00	5.99	0.32	0	4	2	89	0.00	0.0	15.453	0.000	4	2	1	1
PL.33692	PL.45188	B	4ACSR	14.40Y	120.0	0.00	5.99	0.21	0	3	1	95	0.00	0.0	15.320	0.021	0	0	0	4
PL.11307	PL.33692	B	4ACSR	14.40Y	120.0	0.00	5.99	0.21	0	3	1	95	0.00	0.0	15.366	0.046	0	0	0	4
413905	PL.11307	B	Consumer	14.40Y	120.0	0.00	5.99	0.02	0	0	0	100	0.00	0.0	15.366	0.000	0	0	1	1
PL.6085	PL.11307	B	4ACSR	14.40Y	120.0	0.00	5.99	0.19	0	3	1	95	0.00	0.0	15.395	0.028	0	0	0	3
PL.27955	PL.6085	B	4ACSR	14.40Y	120.0	0.00	5.99	0.19	0	3	1	95	0.00	0.0	15.650	0.255	0	0	0	3
PL.27956	PL.27955	B	4ACSR	14.40Y	120.0	0.00	5.99	0.17	0	2	1	89	0.00	0.0	15.787	0.138	0	0	0	2
PL.1046	PL.27956	B	4ACSR	14.40Y	120.0	0.00	5.99	0.17	0	2	1	89	0.00	0.0	15.876	0.089	0	0	0	1
423203	PL.1046	B	Consumer	14.40Y	120.0	0.00	5.99	0.17	0	2	1	89	0.00	0.0	15.876	0.000	2	1	1	1
PL.45540	PL.27956	B	2ACSR	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.977	0.189	0	0	0	0
4232016	PL.45540	B	Consumer	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.977	0.000	0	0	0	0
423202	PL.27956	B	Consumer	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.787	0.000	0	0	1	1
PL.6565	PL.27956	B	4ACSR	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.874	0.087	0	0	0	0
423206	PL.6565	B	Consumer	14.40Y	120.0	0.00	5.99	0.00	0	0	0	100	0.00	0.0	15.874	0.000	0	0	0	0
423209	PL.27955	B	Consumer	14.40Y	120.0	0.00	5.99	0.03	0	0	0	100	0.00	0.0	15.650	0.000	0	0	1	1
PL.33690	PL.11305	B	4ACSR	14.40Y	120.0	0.00	5.98	0.01	0	0	0	100	0.00	0.0	15.287	0.003	0	0	0	2
PD.3995	PL.33690	B	fuse6AMP	14.40Y	120.0	0.00	5.98	0.01	0	0	0	100	0.00	0.0	15.287	0.000	0	0	0	2
PL.45191	PD.3995	B	4ACSR	14.40Y	120.0	0.00	5.98	0.01	0	0	0	100	0.00	0.0	15.295	0.008	0	0	0	2
PL.45189	PL.45191	B	4ACSR	14.40Y	120.0	0.00	5.98	0.01	0	0	0	100	0.00	0.0	15.347	0.052	0	0	0	1
413904	PL.45189	B	Consumer	14.40Y	120.0	0.00	5.98	0.01	0	0	0	100	0.00	0.0	15.347	0.000	0	0	1	1
PL.45190	PL.45191	B	4ACSR	14.40Y	120.0	0.00	5.98	0.00	0	0	0	100	0.00	0.0	15.385	0.090	0	0	0	1
413909	PL.45190	B	Consumer	14.40Y	120.0	0.00	5.98	0.00	0	0	0	100	0.00	0.0	15.385	0.000	0	0	1	1
PL.33687	PL.14912	B	4ACSR	14.40Y	120.0	0.00	5.98	0.52	0	7	3	92	0.00	0.0	15.221	0.008	0	0	0	1
PD.3994	PL.33687	B	fuse6AMP	14.40Y	120.0	0.00	5.98	0.52	9	7	3	92	0.00	0.0	15.221	0.000	0	0	0	1
PL.33688	PD.3994	B	4ACSR	14.40Y	120.0	0.00	5.98	0.52	0	7	3	92	0.00	0.0	15.278	0.057	0	0	0	1
413919	PL.33688	B	Consumer	14.40Y	120.0	0.00	5.98	0.52	0	7	3	92	0.00	0.0	15.278	0.000	7	3	1	1
PL.23896	PL.11228	B	4ACSR	14.41Y	120.1	0.00	5.93	2.26	2	31	11	94	0.00	0.0	14.491	0.083	0	0	0	4
424212	PL.23896	B	Consumer	14.41Y	120.1	0.00	5.93	1.19	0	16	6	94	0.00	0.0	14.491	0.000	16	6	1	1
424201	PL.23896	B	Consumer	14.41Y	120.1	0.00	5.93	0.00	0	0	0	100	0.00	0.0	14.491	0.000	0	0	0	0
PL.29612	PL.23896	B	4ACSR	14.41Y	120.1	0.00	5.93	1.07	1	14	5	94	0.00	0.0	14.504	0.013	0	0	0	3
PD.2	PL.29612	B	fuse6AMP	14.41Y	120.1	0.00	5.93	1.07	18	14	5	94	0.00	0.0	14.504	0.000	0	0	0	3
PL.29613	PD.2	B	4ACSR	14.41Y	120.1	0.01	5.94	1.07	1	14	5	94	0.00	0.0	14.733	0.229	0	0	0	3
PL.29382	PL.29613	B	4ACSR	14.41Y	120.1	0.00	5.94	1.07	1	14	5	94	0.00	0.0	14.768	0.035	0	0	0	3
414907	PL.29382	B	Consumer	14.41Y	120.1	0.00	5.94	0.14	0	2	1	89	0.00	0.0	14.768	0.000	2	1	1	1
414908	PL.29382	B	Consumer	14.41Y	120.1	0.00	5.94	0.59	0	8	3	94	0.00	0.0	14.768	0.000	8	3	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.33713	PD.4004	B	4ACSR	14.49Y	120.8	0.00	5.23	1.00	1	14	5	94	0.00	0.0	11.279	0.192	0	0	0	6
PL.23901	PL.33713	B	4ACSR	14.49Y	120.8	0.00	5.23	0.79	1	11	4	94	0.00	0.0	11.317	0.039	0	0	0	2
PL.2380	PL.23901	B	4ACSR	14.49Y	120.8	0.00	5.23	0.79	1	11	4	94	0.00	0.0	11.350	0.032	0	0	0	2
425533	PL.2380	B	Consumer	14.49Y	120.8	0.00	5.23	0.79	0	11	4	94	0.00	0.0	11.350	0.000	11	4	1	1
425542	PL.2380	B	Consumer	14.49Y	120.8	0.00	5.23	0.00	0	0	0	100	0.00	0.0	11.350	0.000	0	0	1	1
PL.1049	PL.33713	B	4ACSR	14.49Y	120.8	0.00	5.23	0.00	0	0	0	100	0.00	0.0	11.363	0.084	0	0	0	1
424512	PL.1049	B	Consumer	14.49Y	120.8	0.00	5.23	0.00	0	0	0	100	0.00	0.0	11.363	0.000	0	0	1	1
424503	PL.33713	B	Consumer	14.49Y	120.8	0.00	5.23	0.05	0	1	0	100	0.00	0.0	11.279	0.000	1	0	1	1
PL.24791	PL.33713	B	4ACSR	14.49Y	120.8	0.00	5.23	0.16	0	2	1	89	0.00	0.0	11.342	0.064	0	0	0	2
PL.24792	PL.24791	B	4ACSR	14.49Y	120.8	0.00	5.23	0.01	0	0	0	100	0.00	0.0	11.394	0.052	0	0	0	1
424508	PL.24792	B	Consumer	14.49Y	120.8	0.00	5.23	0.01	0	0	0	100	0.00	0.0	11.394	0.000	0	0	1	1
424518	PL.24791	B	Consumer	14.49Y	120.8	0.00	5.23	0.15	0	2	1	89	0.00	0.0	11.342	0.000	2	1	1	1
PL.11200	PL.11199	B	4ACSR	14.49Y	120.8	0.01	5.24	2.56	2	35	13	94	0.00	0.0	11.290	0.207	0	0	0	15
424502	PL.11200	B	Consumer	14.49Y	120.8	0.00	5.24	0.38	0	5	2	93	0.00	0.0	11.290	0.000	5	2	1	1
PL.33716	PL.11200	B	4ACSR	14.49Y	120.8	0.00	5.24	0.73	1	10	4	93	0.00	0.0	11.304	0.015	0	0	0	5
PD.4006	PL.33716	B	fuse6AMP	14.49Y	120.8	0.00	5.24	0.73	12	10	4	93	0.00	0.0	11.304	0.000	0	0	0	5
PL.33717	PD.4006	B	4ACSR	14.49Y	120.8	0.00	5.24	0.73	1	10	4	93	0.00	0.0	11.413	0.109	0	0	0	5
424511	PL.33717	B	Consumer	14.49Y	120.8	0.00	5.24	0.04	0	1	0	100	0.00	0.0	11.413	0.000	1	0	1	1
PL.6569	PL.33717	B	4ACSR	14.49Y	120.8	0.00	5.24	0.69	1	9	3	95	0.00	0.0	11.601	0.188	0	0	0	4
PL.6570	PL.6569	B	4ACSR	14.49Y	120.8	0.00	5.25	0.66	1	9	3	95	0.00	0.0	11.779	0.178	0	0	0	3
PL.1051	PL.6570	B	4ACSR	14.49Y	120.8	0.00	5.25	0.00	0	0	0	100	0.00	0.0	11.952	0.173	0	0	0	1
424506	PL.1051	B	Consumer	14.49Y	120.8	0.00	5.25	0.00	0	0	0	100	0.00	0.0	11.952	0.000	0	0	1	1
PL.6571	PL.6570	B	4ACSR	14.49Y	120.8	0.00	5.25	0.66	1	9	3	95	0.00	0.0	11.857	0.078	0	0	0	2
PL.6572	PL.6571	B	4ACSR	14.49Y	120.8	0.00	5.25	0.66	1	9	3	95	0.00	0.0	11.917	0.060	0	0	0	2
PL.1053	PL.6572	B	4ACSR	14.49Y	120.8	0.00	5.25	0.00	0	0	0	100	0.00	0.0	12.040	0.123	0	0	0	1
424505	PL.1053	B	Consumer	14.49Y	120.8	0.00	5.25	0.00	0	0	0	100	0.00	0.0	12.040	0.000	0	0	1	1
PL.1054	PL.6572	B	4ACSR	14.49Y	120.8	0.00	5.25	0.66	1	9	3	95	0.00	0.0	12.023	0.106	0	0	0	1
424514	PL.1054	B	Consumer	14.49Y	120.8	0.00	5.25	0.66	0	9	3	95	0.00	0.0	12.023	0.000	9	3	1	1
424515	PL.6571	B	Consumer	14.49Y	120.8	0.00	5.25	0.00	0	0	0	100	0.00	0.0	11.857	0.000	0	0	0	0
424513	PL.6569	B	Consumer	14.49Y	120.8	0.00	5.24	0.03	0	0	0	100	0.00	0.0	11.601	0.000	0	0	1	1
PL.33714	PL.11200	B	4ACSR	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	11.301	0.011	0	0	0	1
PD.4005	PL.33714	B	fuse6AMP	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	11.301	0.000	0	0	0	1
PL.33715	PD.4005	B	4ACSR	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	11.408	0.107	0	0	0	1
424516	PL.33715	B	Consumer	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	11.408	0.000	0	0	1	1
PL.18309	PL.11200	B	4ACSR	14.49Y	120.8	0.00	5.24	1.46	1	20	7	94	0.00	0.0	11.357	0.067	0	0	0	8
PD.297-A	PL.18309	B	Closed	14.49Y	120.8	0.00	5.24	1.46	0	20	7	94	0.00	0.0	11.357	0.000	0	0	0	8
PD.297-B	PD.297-A	B	Closed	14.49Y	120.8	0.00	5.24	1.46	0	20	7	94	0.00	0.0	11.357	0.000	0	0	0	8
PL.18310	PD.297-B	B	4ACSR	14.49Y	120.8	0.00	5.24	1.46	1	20	7	94	0.00	0.0	11.452	0.095	0	0	0	8

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
424504	PL.18310	B	Consumer	14.49Y	120.8	0.00	5.24	0.00	0	0	0	100	0.00	0.0	11.452	0.000	0	0	1	1
PL.11201	PL.18310	B	4ACSR	14.49Y	120.8	0.00	5.25	1.46	1	20	7	94	0.00	0.0	11.573	0.121	0	0	0	7
PL.33718	PL.11201	B	4ACSR	14.49Y	120.8	0.00	5.25	0.44	0	6	2	95	0.00	0.0	11.580	0.007	0	0	0	1
PD.4008	PL.33718	B	fuse6AMP	14.49Y	120.8	0.00	5.25	0.44	7	6	2	95	0.00	0.0	11.580	0.000	0	0	0	1
PL.33719	PD.4008	B	4ACSR	14.49Y	120.8	0.00	5.25	0.44	0	6	2	95	0.00	0.0	11.723	0.144	0	0	0	1
4245025	PL.33719	B	Consumer	14.49Y	120.8	0.00	5.25	0.00	0	0	0	100	0.00	0.0	11.723	0.000	0	0	0	0
424517	PL.33719	B	Consumer	14.49Y	120.8	0.00	5.25	0.44	0	6	2	95	0.00	0.0	11.723	0.000	6	2	1	1
PL.11202	PL.11201	B	4ACSR	14.49Y	120.7	0.01	5.26	1.02	1	14	5	94	0.00	0.0	11.965	0.392	0	0	0	6
424501	PL.11202	B	Consumer	14.49Y	120.7	0.00	5.26	0.38	0	5	2	93	0.00	0.0	11.965	0.000	5	2	1	1
PL.11203	PL.11202	B	4ACSR	14.49Y	120.7	0.00	5.26	0.64	1	9	3	95	0.00	0.0	12.121	0.156	0	0	0	5
PL.11204	PL.11203	B	4ACSR	14.49Y	120.7	0.00	5.26	0.01	0	0	0	100	0.00	0.0	12.291	0.170	0	0	0	1
423501	PL.11204	B	Consumer	14.49Y	120.7	0.00	5.26	0.01	0	0	0	100	0.00	0.0	12.291	0.000	0	0	1	1
PL.33720	PL.11203	B	4ACSR	14.49Y	120.7	0.00	5.26	0.63	1	9	3	95	0.00	0.0	12.129	0.008	0	0	0	4
PD.4009	PL.33720	B	fuse6AMP	14.49Y	120.7	0.00	5.26	0.63	11	9	3	95	0.00	0.0	12.129	0.000	0	0	0	4
PL.33721	PD.4009	B	4ACSR	14.49Y	120.7	0.00	5.26	0.63	1	9	3	95	0.00	0.0	12.217	0.088	0	0	0	4
423505	PL.33721	B	Consumer	14.49Y	120.7	0.00	5.26	0.00	0	0	0	100	0.00	0.0	12.217	0.000	0	0	1	1
423502	PL.33721	B	Consumer	14.49Y	120.7	0.00	5.26	0.63	0	9	3	95	0.00	0.0	12.217	0.000	9	3	1	1
PL.23899	PL.33721	B	4ACSR	14.49Y	120.7	0.00	5.26	0.01	0	0	0	100	0.00	0.0	12.275	0.058	0	0	0	2
PL.23900	PL.23899	B	4ACSR	14.49Y	120.7	0.00	5.26	0.01	0	0	0	100	0.00	0.0	12.365	0.090	0	0	0	1
423504	PL.23900	B	Consumer	14.49Y	120.7	0.00	5.26	0.01	0	0	0	100	0.00	0.0	12.365	0.000	0	0	1	1
423503	PL.23899	B	Consumer	14.49Y	120.7	0.00	5.26	0.00	0	0	0	100	0.00	0.0	12.275	0.000	0	0	1	1
425519	PL.26955	B	Consumer	14.49Y	120.8	0.00	5.22	0.14	0	2	1	89	0.00	0.0	10.968	0.000	2	1	1	1
425501	PL.26955	B	Consumer	14.49Y	120.8	0.00	5.22	1.00	0	14	5	94	0.00	0.0	10.968	0.000	14	5	1	1
PL.11190	PL.17998	B	4ACSR	14.51Y	120.9	0.00	5.07	0.00	0	0	0	100	0.00	0.0	10.511	0.017	0	0	0	0
PD.1342	PL.11190	B	fuse6AMP	14.51Y	120.9	0.00	5.07	0.00	0	0	0	100	0.00	0.0	10.511	0.000	0	0	0	0
PL.11191	PD.1342	B	4ACSR	14.51Y	120.9	0.00	5.07	0.00	0	0	0	100	0.00	0.0	10.608	0.097	0	0	0	0
425522	PL.11191	B	Consumer	14.51Y	120.9	0.00	5.07	0.00	0	0	0	100	0.00	0.0	10.608	0.000	0	0	0	0
PL.18505	PL.11646	B	4ACSR	14.52Y	121.0	0.00	5.00	3.33	3	45	17	94	0.00	0.0	10.355	0.013	0	0	0	9
PD.1341	PL.18505	B	fuse6AMP	14.52Y	121.0	0.00	5.00	3.33	57	45	17	94	0.00	0.0	10.355	0.000	0	0	0	9
PL.45686	PD.1341	B	4ACSR	14.52Y	121.0	0.00	5.00	3.33	3	45	17	94	0.00	0.0	10.407	0.051	0	0	0	9
PL.45687	PL.45686	B	4ACSR	14.52Y	121.0	0.01	5.01	3.33	3	45	17	94	0.00	0.0	10.527	0.121	0	0	0	9
PL.2377	PL.45687	B	4ACSR	14.52Y	121.0	0.00	5.01	0.96	1	13	5	93	0.00	0.0	10.562	0.035	0	0	0	2
425536	PL.2377	B	Consumer	14.52Y	121.0	0.00	5.01	0.08	0	1	0	100	0.00	0.0	10.562	0.000	1	0	1	1
425530	PL.2377	B	Consumer	14.52Y	121.0	0.00	5.01	0.87	0	12	4	95	0.00	0.0	10.562	0.000	12	4	1	1
PL.19316	PL.45687	B	4ACSR	14.52Y	121.0	0.00	5.01	1.94	2	26	10	93	0.00	0.0	10.601	0.073	0	0	0	6
PL.19148	PL.19316	B	4ACSR	14.52Y	121.0	0.00	5.02	1.07	1	15	5	95	0.00	0.0	10.631	0.030	0	0	0	5
PL.11647	PL.19148	B	4ACSR	14.52Y	121.0	0.00	5.02	0.73	1	10	4	93	0.00	0.0	10.677	0.046	0	0	0	4
PL.2365	PL.11647	B	4ACSR	14.52Y	121.0	0.00	5.02	0.73	1	10	4	93	0.00	0.0	10.845	0.167	0	0	0	3

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.2378	PL.2365	B	4ACSR	14.52Y	121.0	0.00	5.02	0.73	1	10	4	93	0.00	0.0	10.917	0.072	0	0	0	2
425537	PL.2378	B	Consumer	14.52Y	121.0	0.00	5.02	0.51	0	7	3	92	0.00	0.0	10.917	0.000	7	3	1	1
425531	PL.2378	B	Consumer	14.52Y	121.0	0.00	5.02	0.21	0	3	1	95	0.00	0.0	10.917	0.000	3	1	1	1
425514	PL.2365	B	Consumer	14.52Y	121.0	0.00	5.02	0.00	0	0	0	100	0.00	0.0	10.845	0.000	0	0	1	1
PL.2366	PL.11647	B	4ACSR	14.52Y	121.0	0.00	5.02	0.00	0	0	0	100	0.00	0.0	10.765	0.087	0	0	0	1
425521	PL.2366	B	Consumer	14.52Y	121.0	0.00	5.02	0.00	0	0	0	100	0.00	0.0	10.765	0.000	0	0	1	1
PL.2374	PL.19148	B	4ACSR	14.52Y	121.0	0.00	5.02	0.35	0	5	2	93	0.00	0.0	10.701	0.070	0	0	0	1
425527	PL.2374	B	Consumer	14.52Y	121.0	0.00	5.02	0.35	0	5	2	93	0.00	0.0	10.701	0.000	5	2	1	1
425513	PL.19316	B	Consumer	14.52Y	121.0	0.00	5.01	0.86	0	12	4	95	0.00	0.0	10.601	0.000	12	4	1	1
PL.2382	PL.45687	B	4ACSR	14.52Y	121.0	0.00	5.01	0.43	0	6	2	95	0.00	0.0	10.555	0.027	0	0	0	1
425535	PL.2382	B	Consumer	14.52Y	121.0	0.00	5.01	0.43	0	6	2	95	0.00	0.0	10.555	0.000	6	2	1	1
4255045	PL.45686	B	Consumer	14.52Y	121.0	0.00	5.00	0.00	0	0	0	100	0.00	0.0	10.407	0.000	0	0	0	0
PL.11639	PL.11644	B	4ACSR	14.54Y	121.2	0.00	4.83	1.10	1	15	5	95	0.00	0.0	10.056	0.014	0	0	0	6
PD.1340	PL.11639	B	fuse6AMP	14.54Y	121.2	0.00	4.83	1.10	19	15	5	95	0.00	0.0	10.056	0.000	0	0	0	6
PL.11640	PD.1340	B	4ACSR	14.54Y	121.2	0.00	4.83	1.10	1	15	5	95	0.00	0.0	10.095	0.039	0	0	0	6
425539	PL.11640	B	Consumer	14.54Y	121.2	0.00	4.83	0.21	0	3	1	95	0.00	0.0	10.095	0.000	3	1	1	1
PL.2384	PL.11640	B	4ACSR	14.54Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	10.157	0.062	0	0	0	0
425520	PL.2384	B	Consumer	14.54Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	10.157	0.000	0	0	0	0
PL.11638	PL.11640	B	4ACSR	14.54Y	121.2	0.00	4.83	0.89	1	12	4	95	0.00	0.0	10.126	0.030	0	0	0	5
PL.6668	PL.11638	B	4ACSR	14.54Y	121.2	0.00	4.83	0.89	1	12	4	95	0.00	0.0	10.235	0.110	0	0	0	5
425505	PL.6668	B	Consumer	14.54Y	121.2	0.00	4.83	0.45	0	6	2	95	0.00	0.0	10.235	0.000	6	2	1	1
PL.6669	PL.6668	B	4ACSR	14.54Y	121.2	0.00	4.83	0.44	0	6	2	95	0.00	0.0	10.462	0.227	0	0	0	4
PL.6667	PL.6669	B	4ACSR	14.54Y	121.2	0.00	4.83	0.07	0	1	0	100	0.00	0.0	10.603	0.141	0	0	0	2
426513	PL.6667	B	Consumer	14.54Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	10.603	0.000	0	0	0	0
425507	PL.6667	B	Consumer	14.54Y	121.2	0.00	4.83	0.07	0	1	0	100	0.00	0.0	10.603	0.000	1	0	1	1
PL.2363	PL.6667	B	4ACSR	14.54Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	10.737	0.134	0	0	0	1
PL.2364	PL.2363	B	4ACSR	14.54Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	10.823	0.086	0	0	0	1
426504	PL.2364	B	Consumer	14.54Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	10.823	0.000	0	0	1	1
425523	PL.6669	B	Consumer	14.54Y	121.2	0.00	4.83	0.04	0	1	0	100	0.00	0.0	10.462	0.000	1	0	1	1
425524	PL.6669	B	Consumer	14.54Y	121.2	0.00	4.83	0.32	0	4	2	89	0.00	0.0	10.462	0.000	4	2	1	1
PL.20252	PL.11637	B	4ACSR	14.56Y	121.3	0.00	4.68	0.73	1	10	4	93	0.00	0.0	9.812	0.009	0	0	0	3
PD.1339	PL.20252	B	fuse6AMP	14.56Y	121.3	0.00	4.68	0.73	12	10	4	93	0.00	0.0	9.812	0.000	0	0	0	3
PL.20253	PD.1339	B	4ACSR	14.56Y	121.3	0.00	4.69	0.73	1	10	4	93	0.00	0.0	9.889	0.077	0	0	0	3
PL.6672	PL.20253	B	4ACSR	14.56Y	121.3	0.00	4.69	0.07	0	1	0	100	0.00	0.0	9.959	0.070	0	0	0	2
425540	PL.6672	B	Consumer	14.56Y	121.3	0.00	4.69	0.00	0	0	0	100	0.00	0.0	9.959	0.000	0	0	1	1
425517	PL.6672	B	Consumer	14.56Y	121.3	0.00	4.69	0.06	0	1	0	100	0.00	0.0	9.959	0.000	1	0	1	1
425528	PL.20253	B	Consumer	14.56Y	121.3	0.00	4.69	0.66	0	9	3	95	0.00	0.0	9.889	0.000	9	3	1	1
425608	PL.6670	B	Consumer	14.57Y	121.4	0.00	4.61	0.34	0	5	2	93	0.00	0.0	9.680	0.000	5	2	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -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
425613	PL.24544	B	Consumer	14.62Y	121.8	0.00	4.19	0.44	0	6	2	95	0.00	0.0	9.047	0.000	6	2	1	1
425619	PL.24544	B	Consumer	14.62Y	121.8	0.00	4.19	0.00	0	0	0	100	0.00	0.0	9.047	0.000	0	0	1	1
PL.12203	PL.11634	B	4ACSR	14.63Y	121.9	0.00	4.08	0.39	0	5	2	93	0.00	0.0	8.896	0.010	0	0	0	1
PD.1290	PL.12203	B	fuse6AMP	14.63Y	121.9	0.00	4.08	0.39	7	5	2	93	0.00	0.0	8.896	0.000	0	0	0	1
PL.12204	PD.1290	B	4ACSR	14.63Y	121.9	0.00	4.08	0.39	0	5	2	93	0.00	0.0	8.992	0.096	0	0	0	1
PL.2259	PL.12204	B	4ACSR	14.63Y	121.9	0.00	4.08	0.39	0	5	2	93	0.00	0.0	9.023	0.032	0	0	0	1
424608	PL.2259	B	Consumer	14.63Y	121.9	0.00	4.08	0.39	0	5	2	93	0.00	0.0	9.023	0.000	5	2	1	1
425620	PL.11629	B	Consumer	14.66Y	122.1	0.00	3.87	0.52	0	7	3	92	0.00	0.0	8.613	0.000	7	3	1	1
4267026	PL.41478	B	Consumer	14.75Y	122.9	0.00	3.10	0.02	0	0	0	100	0.00	0.0	7.649	0.000	0	0	1	1
426701	PL.11622	B	Consumer	14.76Y	123.0	0.00	3.01	0.50	0	7	3	92	0.00	0.0	7.542	0.000	7	3	1	1
PL.11619	PL.24796	C	4ACSR	15.00Y	125.0	0.00	1.04	4.50	4	64	23	94	0.00	0.0	7.506	0.005	0	0	0	13
PD.3109	PL.11619	C	25V4E	15.00Y	125.0	0.00	1.04	4.50	18	64	23	94	0.00	0.0	7.506	0.000	0	0	0	13
PL.11620	PD.3109	C	4ACSR	14.99Y	125.0	0.01	1.05	4.50	4	64	23	94	0.01	0.0	7.614	0.108	0	0	0	13
PL.45740	PL.11620	C	4ACSR	14.99Y	124.9	0.01	1.06	3.83	3	54	19	94	0.00	0.0	7.677	0.063	0	0	0	11
PL.45741	PL.45740	C	4ACSR	14.99Y	124.9	0.00	1.06	3.83	3	54	19	94	0.00	0.0	7.722	0.045	0	0	0	11
PL.11209	PL.45741	C	4ACSR	14.99Y	124.9	0.03	1.08	3.35	3	47	17	94	0.01	0.0	8.055	0.333	0	0	0	10
PL.19526	PL.11209	C	4ACSR	14.99Y	124.9	0.01	1.09	2.05	2	29	10	95	0.00	0.0	8.224	0.169	0	0	0	5
PL.19527	PL.19526	C	4ACSR	14.99Y	124.9	0.01	1.10	2.01	2	28	10	94	0.00	0.0	8.393	0.168	0	0	0	4
PL.38962	PL.19527	C	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	8.404	0.011	0	0	0	0
PL.38964	PL.19527	C	4ACSR	14.99Y	124.9	0.00	1.10	0.72	1	10	4	93	0.00	0.0	8.402	0.009	0	0	0	1
PL.38965	PL.38964	C	4ACSR	14.99Y	124.9	0.00	1.10	0.72	1	10	4	93	0.00	0.0	8.535	0.133	0	0	0	1
PL.24798	PL.38965	C	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	8.563	0.028	0	0	0	0
PL.2311	PL.24798	C	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	8.593	0.030	0	0	0	0
426714	PL.38965	C	Consumer	14.99Y	124.9	0.00	1.10	0.72	0	10	4	93	0.00	0.0	8.535	0.000	10	4	1	1
426710	PL.19527	C	Consumer	14.99Y	124.9	0.00	1.10	0.12	0	2	1	89	0.00	0.0	8.393	0.000	2	1	1	1
PL.45789	PL.19527	C	4ACSR	14.99Y	124.9	0.00	1.10	0.60	1	9	3	95	0.00	0.0	8.482	0.089	0	0	0	1
PL.45790	PL.45789	C	1/0EPRJCN	14.99Y	124.9	0.00	1.10	0.60	0	9	3	95	0.00	0.0	8.516	0.034	0	0	0	1
426718	PL.45790	C	Consumer	14.99Y	124.9	0.00	1.10	0.61	0	9	3	95	0.00	0.0	8.516	0.000	9	3	1	1
PL.11212	PL.19527	C	4ACSR	14.99Y	124.9	0.00	1.10	0.57	0	8	3	94	0.00	0.0	8.599	0.207	0	0	0	1
PL.23910	PL.11212	C	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	8.667	0.067	0	0	0	0
PL.11213	PL.11212	C	4ACSR	14.99Y	124.9	0.00	1.10	0.57	0	8	3	94	0.00	0.0	8.687	0.087	0	0	0	1
PL.24795	PL.11213	C	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	9.390	0.703	0	0	0	0
426715	PL.11213	C	Consumer	14.99Y	124.9	0.00	1.10	0.57	0	8	3	94	0.00	0.0	8.687	0.000	8	3	1	1
426708	PL.19526	C	Consumer	14.99Y	124.9	0.00	1.09	0.04	0	1	0	100	0.00	0.0	8.224	0.000	1	0	1	1
PL.38957	PL.11209	C	4ACSR	14.99Y	124.9	0.00	1.08	1.06	1	15	5	95	0.00	0.0	8.059	0.004	0	0	0	4
PD.6787	PL.38957	C	fuse6AMP	14.99Y	124.9	0.00	1.08	1.06	18	15	5	95	0.00	0.0	8.059	0.000	0	0	0	4
PL.38960	PD.6787	C	4ACSR	14.99Y	124.9	0.00	1.08	1.06	1	15	5	95	0.00	0.0	8.064	0.005	0	0	0	4
PL.38961	PL.38960	C	4ACSR	14.99Y	124.9	0.00	1.09	0.73	1	10	4	93	0.00	0.0	8.130	0.065	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru %	Thru Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
426725	PL.38961	C	Consumer	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	8.130	0.000	0	0	0	0
426724	PL.38961	C	Consumer	14.99Y	124.9	0.00	1.09	0.73	0	10	4	93	0.00	0.0	8.130	0.000	10	4	1	1
426706	PL.38961	C	Consumer	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	8.130	0.000	0	0	1	1
PL.38959	PL.38960	C	4ACSR	14.99Y	124.9	0.00	1.09	0.32	0	5	2	93	0.00	0.0	8.199	0.135	0	0	0	2
PL.23917	PL.38959	C	4ACSR	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	8.265	0.066	0	0	0	1
426722	PL.23917	C	Consumer	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	8.265	0.000	0	0	1	1
426719	PL.38959	C	Consumer	14.99Y	124.9	0.00	1.09	0.32	0	5	2	93	0.00	0.0	8.199	0.000	5	2	1	1
PL.33737	PL.11209	C	4ACSR	14.99Y	124.9	0.00	1.08	0.25	0	4	1	97	0.00	0.0	8.060	0.005	0	0	0	1
PD.4017	PL.33737	C	fuse6AMP	14.99Y	124.9	0.00	1.08	0.25	4	4	1	97	0.00	0.0	8.060	0.000	0	0	0	1
PL.33738	PD.4017	C	4ACSR	14.99Y	124.9	0.00	1.09	0.25	0	4	1	97	0.00	0.0	8.201	0.141	0	0	0	1
PL.11211	PL.33738	C	4ACSR	14.99Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	8.302	0.101	0	0	0	0
426709	PL.33738	C	Consumer	14.99Y	124.9	0.00	1.09	0.25	0	4	1	97	0.00	0.0	8.201	0.000	4	1	1	1
PL.38955	PL.45741	C	4ACSR	14.99Y	124.9	0.00	1.06	0.48	0	7	2	96	0.00	0.0	7.727	0.005	0	0	0	1
PD.6786	PL.38955	C	fuse6AMP	14.99Y	124.9	0.00	1.06	0.48	8	7	2	96	0.00	0.0	7.727	0.000	0	0	0	1
PL.38956	PD.6786	C	4ACSR	14.99Y	124.9	0.00	1.06	0.48	0	7	2	96	0.00	0.0	7.856	0.129	0	0	0	1
PL.23912	PL.38956	C	4ACSR	14.99Y	124.9	0.00	1.06	0.48	0	7	2	96	0.00	0.0	7.998	0.142	0	0	0	1
426720	PL.23912	C	Consumer	14.99Y	124.9	0.00	1.06	0.48	0	7	2	96	0.00	0.0	7.998	0.000	7	2	1	1
PL.23914	PL.45741	C	4ACSR	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	7.870	0.148	0	0	0	0
PL.45739	PL.45740	C	2ACSR	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	7.724	0.047	0	0	0	0
4267027	PL.45739	C	Consumer	14.99Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	7.724	0.000	0	0	0	0
426723	PL.11620	C	Consumer	14.99Y	125.0	0.00	1.05	0.04	0	1	0	100	0.00	0.0	7.614	0.000	1	0	1	1
426721	PL.11620	C	Consumer	14.99Y	125.0	0.00	1.05	0.64	0	9	3	95	0.00	0.0	7.614	0.000	9	3	1	1
PL.25610	PL.11616	C	4ACSR	14.99Y	124.9	0.00	1.07	0.06	0	1	0	100	0.00	0.0	7.256	0.009	0	0	0	1
PD.3681	PL.25610	C	fuse6AMP	14.99Y	124.9	0.00	1.07	0.06	1	1	0	100	0.00	0.0	7.256	0.000	0	0	0	1
PL.25611	PD.3681	C	4ACSR	14.99Y	124.9	0.00	1.07	0.06	0	1	0	100	0.00	0.0	7.359	0.103	0	0	0	1
426617	PL.25611	C	Consumer	14.99Y	124.9	0.00	1.07	0.06	0	1	0	100	0.00	0.0	7.359	0.000	1	0	1	1
PL.25608	PL.11616	C	4ACSR	14.99Y	124.9	0.00	1.07	0.48	0	7	2	96	0.00	0.0	7.259	0.013	0	0	0	1
PD.3680	PL.25608	C	fuse6AMP	14.99Y	124.9	0.00	1.07	0.48	8	7	2	96	0.00	0.0	7.259	0.000	0	0	0	1
PL.25609	PD.3680	C	4ACSR	14.99Y	124.9	0.00	1.07	0.48	0	7	2	96	0.00	0.0	7.374	0.115	0	0	0	1
426613	PL.25609	C	Consumer	14.99Y	124.9	0.00	1.07	0.48	0	7	2	96	0.00	0.0	7.374	0.000	7	2	1	1
426616	PL.25828	C	Consumer	14.99Y	124.9	0.00	1.11	0.65	0	9	3	95	0.00	0.0	6.712	0.000	9	3	1	1
427701	PL.6657	C	Consumer	14.98Y	124.9	0.00	1.14	0.15	0	2	1	89	0.00	0.0	6.323	0.000	2	1	1	1
PL.26027	PL.26026	C	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.192	0.014	0	0	0	0
PD.1312	PL.26027	C	fuse6AMP	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.192	0.000	0	0	0	0
PL.25820	PD.1312	C	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.246	0.053	0	0	0	0
427714	PL.25820	C	Consumer	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.246	0.000	0	0	0	0
PL.25821	PL.26026	C	4ACSR	14.98Y	124.9	0.00	1.15	0.37	0	5	2	93	0.00	0.0	6.186	0.007	0	0	0	2
PD.1310	PL.25821	C	fuse6AMP	14.98Y	124.9	0.00	1.15	0.37	6	5	2	93	0.00	0.0	6.186	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.25822	PD.1310	C	4ACSR	14.98Y	124.8	0.00	1.15	0.37	0	5	2	93	0.00	0.0	6.304	0.118	0	0	0	2
PL.2347	PL.25822	C	4ACSR	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.358	0.054	0	0	0	1
427718	PL.2347	C	Consumer	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	6.358	0.000	0	0	1	1
427710	PL.25822	C	Consumer	14.98Y	124.8	0.00	1.15	0.37	0	5	2	93	0.00	0.0	6.304	0.000	5	2	1	1
PL.2341	PL.15744	C	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	6.095	0.111	0	0	0	0
427705	PL.20160	C	Consumer	14.98Y	124.8	0.00	1.17	0.44	0	6	2	95	0.00	0.0	5.752	0.000	6	2	1	1
PL.26019	PL.6656	C	4ACSR	14.98Y	124.8	0.00	1.20	0.82	1	12	4	95	0.00	0.0	5.284	0.015	0	0	0	3
PD.1307	PL.26019	C	fuse6AMP	14.98Y	124.8	0.00	1.20	0.82	14	12	4	95	0.00	0.0	5.284	0.000	0	0	0	3
PL.26020	PD.1307	C	4ACSR	14.98Y	124.8	0.00	1.20	0.82	1	12	4	95	0.00	0.0	5.362	0.078	0	0	0	3
427707	PL.26020	C	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	5.362	0.000	0	0	0	0
PL.11611	PL.26020	C	4ACSR	14.98Y	124.8	0.00	1.20	0.82	1	12	4	95	0.00	0.0	5.510	0.148	0	0	0	3
PL.2340	PL.11611	C	4ACSR	14.98Y	124.8	0.00	1.21	0.34	0	5	2	93	0.00	0.0	5.647	0.137	0	0	0	1
427709	PL.2340	C	Consumer	14.98Y	124.8	0.00	1.21	0.34	0	5	2	93	0.00	0.0	5.647	0.000	5	2	1	1
427708	PL.11611	C	Consumer	14.98Y	124.8	0.00	1.20	0.02	0	0	0	100	0.00	0.0	5.510	0.000	0	0	1	1
427711	PL.11611	C	Consumer	14.98Y	124.8	0.00	1.20	0.46	0	7	2	96	0.00	0.0	5.510	0.000	7	2	1	1
PL.11614	PL.12441	C	4ACSR	14.97Y	124.8	0.00	1.21	0.97	1	14	5	94	0.00	0.0	5.014	0.010	0	0	0	3
PD.1322	PL.11614	C	fuse6AMP	14.97Y	124.8	0.00	1.21	0.97	17	14	5	94	0.00	0.0	5.014	0.000	0	0	0	3
PL.11615	PD.1322	C	4ACSR	14.97Y	124.8	0.00	1.21	0.97	1	14	5	94	0.00	0.0	5.076	0.062	0	0	0	3
PL.2353	PL.11615	C	4ACSR	14.97Y	124.8	0.00	1.21	0.25	0	3	1	95	0.00	0.0	5.151	0.075	0	0	0	1
PL.2354	PL.2353	C	4ACSR	14.97Y	124.8	0.00	1.21	0.25	0	3	1	95	0.00	0.0	5.198	0.047	0	0	0	1
427822	PL.2354	C	Consumer	14.97Y	124.8	0.00	1.21	0.25	0	3	1	95	0.00	0.0	5.198	0.000	3	1	1	1
427821	PL.11615	C	Consumer	14.97Y	124.8	0.00	1.21	0.41	0	6	2	95	0.00	0.0	5.076	0.000	6	2	1	1
PL.2355	PL.11615	C	4ACSR	14.97Y	124.8	0.00	1.21	0.31	0	4	2	89	0.00	0.0	5.134	0.057	0	0	0	1
427818	PL.2355	C	Consumer	14.97Y	124.8	0.00	1.21	0.31	0	4	2	89	0.00	0.0	5.134	0.000	4	2	1	1
PL.11612	PL.12441	C	4ACSR	14.97Y	124.8	0.00	1.21	0.39	0	6	2	95	0.00	0.0	5.014	0.009	0	0	0	2
PD.1323	PL.11612	C	fuse6AMP	14.97Y	124.8	0.00	1.21	0.39	7	6	2	95	0.00	0.0	5.014	0.000	0	0	0	2
PL.11613	PD.1323	C	4ACSR	14.97Y	124.8	0.00	1.21	0.39	0	6	2	95	0.00	0.0	5.057	0.043	0	0	0	2
427820	PL.11613	C	Consumer	14.97Y	124.8	0.00	1.21	0.37	0	5	2	93	0.00	0.0	5.057	0.000	5	2	1	1
427813	PL.11613	C	Consumer	14.97Y	124.8	0.00	1.21	0.02	0	0	0	100	0.00	0.0	5.057	0.000	0	0	1	1
PL.26009	PL.6661	A	4ACSR	14.83Y	123.6	0.00	2.45	35.50	30	493	184	94	0.02	0.0	4.790	0.005	0	0	0	125
PL.12438	PL.26009	A	4ACSR	14.83Y	123.5	0.01	2.45	35.50	30	493	184	94	0.03	0.0	4.798	0.008	0	0	0	125
PD.314-A	PL.12438	A	Closed	14.83Y	123.5	0.00	2.45	35.50	0	493	184	94	0.00	0.0	4.798	0.000	0	0	0	125
PD.314-B	PD.314-A	A	Closed	14.83Y	123.5	0.00	2.45	35.50	0	493	184	94	0.00	0.0	4.798	0.000	0	0	0	125
PL.12439	PD.314-B	A	4ACSR	14.81Y	123.5	0.09	2.55	35.50	30	493	184	94	0.35	0.1	4.914	0.116	0	0	0	125
PL.11610	PL.12439	A	4ACSR	14.80Y	123.3	0.12	2.67	34.33	29	477	178	94	0.42	0.1	5.062	0.148	0	0	0	121
PL.26016	PL.11610	A	4ACSR	14.79Y	123.3	0.05	2.72	34.06	29	472	176	94	0.18	0.0	5.129	0.067	0	0	0	120
PD.315-A	PL.26016	A	Closed	14.79Y	123.3	0.00	2.72	34.06	0	472	176	94	0.00	0.0	5.129	0.000	0	0	0	120
PD.315-B	PD.315-A	A	Closed	14.79Y	123.3	0.00	2.72	34.06	0	472	176	94	0.00	0.0	5.129	0.000	0	0	0	120

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	kW Loss	% Loss									
PL.26017	PD.315-B	A	4ACSR	14.79Y	123.2	0.06	2.78	34.06	29	472	176	94	0.23	0.0	5.212	0.083	0	0	0	120		
PL.26018	PL.26017	A	4ACSR	14.77Y	123.1	0.17	2.95	34.06	29	472	176	94	0.60	0.1	5.427	0.216	0	0	0	120		
PL.16122	PL.26018	A	4ACSR	14.76Y	123.0	0.02	2.97	32.55	27	450	168	94	0.06	0.0	5.450	0.023	0	0	0	116		
PD.309-A	PL.16122	A	Closed	14.76Y	123.0	0.00	2.97	32.55	0	450	168	94	0.00	0.0	5.450	0.000	0	0	0	116		
PD.309-B	PD.309-A	A	Closed	14.76Y	123.0	0.00	2.97	32.55	0	450	168	94	0.00	0.0	5.450	0.000	0	0	0	116		
PL.16123	PD.309-B	A	4ACSR	14.72Y	122.7	0.34	3.31	32.55	27	450	168	94	1.16	0.3	5.908	0.458	0	0	0	116		
PL.15723	PL.16123	A	4ACSR	14.71Y	122.6	0.13	3.44	31.84	27	439	163	94	0.44	0.1	6.090	0.182	0	0	0	113		
PL.23648	PL.15723	A	4ACSR	14.70Y	122.5	0.02	3.46	31.84	27	439	163	94	0.08	0.0	6.124	0.034	0	0	0	113		
PL.15568	PL.23648	A	4ACSR	14.70Y	122.5	0.00	3.47	27.78	23	383	143	94	0.01	0.0	6.132	0.007	0	0	0	99		
PD.3113	PL.15568	A	50L	14.70Y	122.5	0.00	3.47	27.78	56	383	143	94	0.00	0.0	6.132	0.000	0	0	0	99		
PL.15569	PD.3113	A	4ACSR	14.69Y	122.4	0.13	3.60	27.78	23	383	143	94	0.39	0.1	6.344	0.212	0	0	0	99		
PL.33788	PL.15569	A	4ACSR	14.69Y	122.4	0.00	3.60	0.51	0	7	3	92	0.00	0.0	6.354	0.010	0	0	0	3		
PD.4040	PL.33788	A	fuse6AMP	14.69Y	122.4	0.00	3.60	0.51	9	7	3	92	0.00	0.0	6.354	0.000	0	0	0	3		
PL.33789	PD.4040	A	4ACSR	14.69Y	122.4	0.00	3.60	0.51	0	7	3	92	0.00	0.0	6.401	0.047	0	0	0	3		
427911	PL.33789	A	Consumer	14.69Y	122.4	0.00	3.60	0.39	0	5	2	93	0.00	0.0	6.401	0.000	5	2	1	1		
PL.19431	PL.33789	A	4ACSR	14.69Y	122.4	0.00	3.60	0.12	0	2	1	89	0.00	0.0	6.418	0.017	0	0	0	2		
PL.2351	PL.19431	A	4ACSR	14.69Y	122.4	0.00	3.60	0.12	0	2	1	89	0.00	0.0	6.459	0.041	0	0	0	2		
427827	PL.2351	A	Consumer	14.69Y	122.4	0.00	3.60	0.05	0	1	0	100	0.00	0.0	6.459	0.000	1	0	1	1		
427811	PL.2351	A	Consumer	14.69Y	122.4	0.00	3.60	0.07	0	1	0	100	0.00	0.0	6.459	0.000	1	0	1	1		
426901	PL.15569	A	Consumer	14.69Y	122.4	0.00	3.60	0.54	0	7	3	92	0.00	0.0	6.344	0.000	7	3	1	1		
PL.15724	PL.15569	A	4ACSR	14.68Y	122.4	0.04	3.65	26.73	22	368	137	94	0.12	0.0	6.412	0.069	0	0	0	95		
PL.15725	PL.15724	A	4ACSR	14.68Y	122.4	0.00	3.65	26.56	22	365	136	94	0.00	0.0	6.412	0.000	0	0	0	94		
PL.26985	PL.15725	A	4ACSR	14.66Y	122.2	0.18	3.83	26.56	22	365	136	94	0.51	0.1	6.714	0.302	0	0	0	94		
PL.16130	PL.26985	A	4ACSR	14.66Y	122.2	0.00	3.83	11.52	10	159	58	94	0.00	0.0	6.727	0.014	0	0	0	44		
PD.301-A	PL.16130	A	Closed	14.66Y	122.2	0.00	3.83	11.52	0	159	58	94	0.00	0.0	6.727	0.000	0	0	0	44		
PD.301-B	PD.301-A	A	Closed	14.66Y	122.2	0.00	3.83	11.52	0	159	58	94	0.00	0.0	6.727	0.000	0	0	0	44		
PL.16131	PD.301-B	A	4ACSR	14.66Y	122.2	0.01	3.85	11.52	10	159	58	94	0.02	0.0	6.775	0.048	0	0	0	44		
PL.37962	PL.16131	A	4ACSR	14.66Y	122.1	0.02	3.87	11.52	10	159	58	94	0.03	0.0	6.855	0.080	0	0	0	44		
427912	PL.37962	A	Consumer	14.66Y	122.1	0.00	3.87	0.20	0	3	1	95	0.00	0.0	6.855	0.000	3	1	1	1		
PL.37961	PL.37962	A	4ACSR	14.66Y	122.1	0.00	3.87	11.32	10	156	57	94	0.00	0.0	6.858	0.003	0	0	0	43		
PL.37958	PL.37961	A	4ACSR	14.65Y	122.1	0.02	3.89	11.32	10	156	57	94	0.02	0.0	6.934	0.076	0	0	0	43		
PL.37963	PL.37958	A	4ACSR	14.65Y	122.1	0.00	3.89	0.40	0	6	2	95	0.00	0.0	6.939	0.005	0	0	0	1		
PD.6286	PL.37963	A	fuse6AMP	14.65Y	122.1	0.00	3.89	0.40	7	6	2	95	0.00	0.0	6.939	0.000	0	0	0	1		
PL.37964	PD.6286	A	4ACSR	14.65Y	122.1	0.00	3.89	0.40	0	6	2	95	0.00	0.0	6.955	0.016	0	0	0	1		
427902	PL.37964	A	Consumer	14.65Y	122.1	0.00	3.89	0.40	0	6	2	95	0.00	0.0	6.955	0.000	6	2	1	1		
PL.37960	PL.37964	A	4ACSR	14.65Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	6.998	0.044	0	0	0	0		
PL.37957	PL.37958	A	4ACSR	14.65Y	122.1	0.02	3.90	10.92	9	150	55	94	0.02	0.0	6.998	0.063	0	0	0	42		
PL.15567	PL.37957	A	4ACSR	14.65Y	122.1	0.00	3.90	10.92	9	150	55	94	0.00	0.0	7.008	0.010	0	0	0	42		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.3117	PL.15567	A	50V4E	14.65Y	122.1	0.00	3.90	10.92	22	150	55	94	0.00	0.0	7.008	0.000	0	0	0	42
PL.15566	PD.3117	A	4ACSR	14.65Y	122.1	0.01	3.91	10.92	9	150	55	94	0.01	0.0	7.035	0.028	0	0	0	42
427904	PL.15566	A	Consumer	14.65Y	122.1	0.00	3.91	0.48	0	7	2	96	0.00	0.0	7.035	0.000	7	2	1	1
PL.6663	PL.15566	A	4ACSR	14.65Y	122.1	0.02	3.93	10.44	9	144	52	94	0.02	0.0	7.105	0.069	0	0	0	41
PL.26993	PL.6663	A	4ACSR	14.65Y	122.1	0.00	3.93	10.44	9	144	52	94	0.00	0.0	7.105	0.000	0	0	0	41
PL.26995	PL.26993	A	4ACSR	14.65Y	122.0	0.02	3.95	9.05	8	124	45	94	0.02	0.0	7.224	0.119	0	0	0	38
PL.16138	PL.26995	A	4ACSR	14.65Y	122.0	0.00	3.95	0.55	0	8	3	94	0.00	0.0	7.239	0.015	0	0	0	2
PL.16139	PL.16138	A	4ACSR	14.65Y	122.0	0.00	3.95	0.55	0	8	3	94	0.00	0.0	7.331	0.092	0	0	0	2
427908	PL.16139	A	Consumer	14.65Y	122.0	0.00	3.95	0.00	0	0	0	100	0.00	0.0	7.331	0.000	0	0	0	0
427907	PL.16139	A	Consumer	14.65Y	122.0	0.00	3.95	0.28	0	4	1	97	0.00	0.0	7.331	0.000	4	1	1	1
427923	PL.16139	A	Consumer	14.65Y	122.0	0.00	3.95	0.27	0	4	1	97	0.00	0.0	7.331	0.000	4	1	1	1
427913	PL.26995	A	Consumer	14.65Y	122.0	0.00	3.95	0.38	0	5	2	93	0.00	0.0	7.224	0.000	5	2	1	1
PL.26994	PL.26995	A	4ACSR	14.64Y	122.0	0.01	3.96	8.11	7	112	41	94	0.01	0.0	7.271	0.047	0	0	0	35
PL.14654	PL.26994	A	4ACSR	14.64Y	122.0	0.01	3.97	8.11	7	112	41	94	0.01	0.0	7.330	0.059	0	0	0	35
PL.14653	PL.14654	A	4ACSR	14.64Y	122.0	0.03	4.00	8.11	7	112	41	94	0.02	0.0	7.471	0.141	0	0	0	35
PL.16140	PL.14653	A	4ACSR	14.64Y	122.0	0.00	4.00	0.47	0	6	2	95	0.00	0.0	7.480	0.009	0	0	0	1
PD.1336	PL.16140	A	fuse6AMP	14.64Y	122.0	0.00	4.00	0.47	8	6	2	95	0.00	0.0	7.480	0.000	0	0	0	1
PL.16141	PD.1336	A	4ACSR	14.64Y	122.0	0.00	4.00	0.47	0	6	2	95	0.00	0.0	7.584	0.105	0	0	0	1
PL.2348	PL.16141	A	4ACSR	14.64Y	122.0	0.00	4.00	0.47	0	6	2	95	0.00	0.0	7.695	0.110	0	0	0	1
427916	PL.2348	A	Consumer	14.64Y	122.0	0.00	4.00	0.47	0	6	2	95	0.00	0.0	7.695	0.000	6	2	1	1
PL.14652	PL.14653	A	4ACSR	14.64Y	122.0	0.03	4.03	7.64	6	105	38	94	0.03	0.0	7.662	0.190	0	0	0	34
427918	PL.14652	A	Consumer	14.64Y	122.0	0.00	4.03	0.50	0	7	3	92	0.00	0.0	7.662	0.000	7	3	1	1
PL.18174	PL.14652	A	4ACSR	14.63Y	121.9	0.03	4.06	7.14	6	98	36	94	0.02	0.0	7.820	0.158	0	0	0	33
PD.310-A	PL.18174	A	Closed	14.63Y	121.9	0.00	4.06	7.14	0	98	36	94	0.00	0.0	7.820	0.000	0	0	0	33
PD.310-B	PD.310-A	A	Closed	14.63Y	121.9	0.00	4.06	7.14	0	98	36	94	0.00	0.0	7.820	0.000	0	0	0	33
PL.18173	PD.310-B	A	4ACSR	14.63Y	121.9	0.00	4.06	7.14	6	98	36	94	0.00	0.0	7.832	0.012	0	0	0	33
PL.16144	PL.18173	A	4ACSR	14.63Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	7.851	0.019	0	0	0	0
PD.1328	PL.16144	A	fuse6AMP	14.63Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	7.851	0.000	0	0	0	0
PL.16145	PD.1328	A	4ACSR	14.63Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	7.953	0.102	0	0	0	0
PL.16142	PL.18173	A	4ACSR	14.63Y	121.9	0.00	4.06	0.52	0	7	3	92	0.00	0.0	7.914	0.082	0	0	0	2
PD.1337	PL.16142	A	fuse6AMP	14.63Y	121.9	0.00	4.06	0.52	9	7	3	92	0.00	0.0	7.914	0.000	0	0	0	2
PL.16143	PD.1337	A	4ACSR	14.63Y	121.9	0.00	4.06	0.52	0	7	3	92	0.00	0.0	8.181	0.267	0	0	0	2
PL.2361	PL.16143	A	4ACSR	14.63Y	121.9	0.00	4.07	0.52	0	7	3	92	0.00	0.0	8.312	0.130	0	0	0	1
428918	PL.2361	A	Consumer	14.63Y	121.9	0.00	4.07	0.52	0	7	3	92	0.00	0.0	8.312	0.000	7	3	1	1
428917	PL.16143	A	Consumer	14.63Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	8.181	0.000	0	0	1	1
428916	PL.16143	A	Consumer	14.63Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	8.181	0.000	0	0	0	0
PL.14650	PL.18173	A	4ACSR	14.63Y	121.9	0.01	4.07	6.62	6	91	33	94	0.01	0.0	7.918	0.086	0	0	0	31
428905	PL.14650	A	Consumer	14.63Y	121.9	0.00	4.07	0.67	0	9	3	95	0.00	0.0	7.918	0.000	9	3	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.6660	PL.14650	A	4ACSR	14.63Y	121.9	0.01	4.08	5.95	5	82	30	94	0.00	0.0	7.971	0.053	0	0	0	30
PL.16147	PL.6660	A	4ACSR	14.63Y	121.9	0.00	4.08	0.24	0	3	1	95	0.00	0.0	7.987	0.016	0	0	0	1
PD.1331	PL.16147	A	fuse6AMP	14.63Y	121.9	0.00	4.08	0.24	4	3	1	95	0.00	0.0	7.987	0.000	0	0	0	1
PL.16146	PD.1331	A	4ACSR	14.63Y	121.9	0.00	4.08	0.24	0	3	1	95	0.00	0.0	8.106	0.120	0	0	0	1
428909	PL.16146	A	Consumer	14.63Y	121.9	0.00	4.08	0.24	0	3	1	95	0.00	0.0	8.106	0.000	3	1	1	1
PL.14651	PL.16146	A	4ACSR	14.63Y	121.9	0.00	4.08	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	14.63Y	121.9	0.00	4.08	0.00	0	0	0	100	0.00	0.0	8.784	0.000	0	0	0	0
PL.16148	PL.6660	A	4ACSR	14.63Y	121.9	0.00	4.08	5.18	4	71	26	94	0.00	0.0	7.978	0.007	0	0	0	27
PD.312-A	PL.16148	A	Closed	14.63Y	121.9	0.00	4.08	5.18	0	71	26	94	0.00	0.0	7.978	0.000	0	0	0	27
PD.312-B	PD.312-A	A	Closed	14.63Y	121.9	0.00	4.08	5.18	0	71	26	94	0.00	0.0	7.978	0.000	0	0	0	27
PL.16149	PD.312-B	A	4ACSR	14.63Y	121.9	0.01	4.09	5.18	4	71	26	94	0.00	0.0	8.030	0.052	0	0	0	27
PL.16029	PL.16149	A	4ACSR	14.63Y	121.9	0.00	4.09	2.04	2	28	10	94	0.00	0.0	8.037	0.006	0	0	0	15
PD.1332	PL.16029	A	fuse6AMP	14.63Y	121.9	0.00	4.09	2.04	35	28	10	94	0.00	0.0	8.037	0.000	0	0	0	15
PL.16028	PD.1332	A	4ACSR	14.63Y	121.9	0.01	4.10	2.04	2	28	10	94	0.00	0.0	8.284	0.247	0	0	0	15
PL.5166	PL.16028	A	4ACSR	14.62Y	121.9	0.04	4.14	2.04	2	28	10	94	0.01	0.0	9.095	0.810	0	0	0	15
377202	PL.5166	A	Consumer	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	9.095	0.000	0	0	0	0
PL.26827	PL.5166	A	4ACSR	14.62Y	121.9	0.00	4.14	1.89	2	26	9	94	0.00	0.0	9.160	0.066	0	0	0	13
PL.26828	PL.26827	A	4ACSR	14.62Y	121.9	0.00	4.14	1.73	1	24	9	94	0.00	0.0	9.160	0.000	0	0	0	9
PL.26829	PL.26828	A	4ACSR	14.62Y	121.9	0.01	4.15	1.73	1	24	9	94	0.00	0.0	9.349	0.189	0	0	0	9
PL.16035	PL.26829	A	4ACSR	14.62Y	121.9	0.00	4.15	0.34	0	5	2	93	0.00	0.0	9.380	0.031	0	0	0	4
PD.1140	PL.16035	A	fuse6AMP	14.62Y	121.9	0.00	4.15	0.34	6	5	2	93	0.00	0.0	9.380	0.000	0	0	0	4
PL.16036	PD.1140	A	4ACSR	14.62Y	121.9	0.00	4.15	0.34	0	5	2	93	0.00	0.0	9.407	0.027	0	0	0	4
PL.5167	PL.16036	A	4ACSR	14.62Y	121.9	0.00	4.15	0.34	0	5	2	93	0.00	0.0	9.547	0.140	0	0	0	4
377208	PL.5167	A	Consumer	14.62Y	121.9	0.00	4.15	0.06	0	1	0	100	0.00	0.0	9.547	0.000	1	0	1	1
PL.5168	PL.5167	A	4ACSR	14.62Y	121.9	0.00	4.15	0.28	0	4	1	97	0.00	0.0	9.613	0.066	0	0	0	3
377205	PL.5168	A	Consumer	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	9.613	0.000	0	0	1	1
377203	PL.5168	A	Consumer	14.62Y	121.9	0.00	4.15	0.17	0	2	1	89	0.00	0.0	9.613	0.000	2	1	1	1
377212	PL.5168	A	Consumer	14.62Y	121.9	0.00	4.15	0.10	0	1	1	71	0.00	0.0	9.613	0.000	1	1	1	1
PL.26830	PL.26829	A	4ACSR	14.62Y	121.8	0.01	4.15	1.40	1	19	7	94	0.00	0.0	9.533	0.184	0	0	0	5
PL.2024	PL.26830	A	4ACSR	14.62Y	121.8	0.00	4.15	0.00	0	0	0	100	0.00	0.0	9.706	0.173	0	0	0	0
PL.26831	PL.26830	A	4ACSR	14.62Y	121.8	0.00	4.15	1.40	1	19	7	94	0.00	0.0	9.584	0.052	0	0	0	5
PL.2032	PL.26831	A	4ACSR	14.62Y	121.8	0.00	4.16	0.63	1	9	3	95	0.00	0.0	9.713	0.129	0	0	0	2
3772016	PL.2032	A	Consumer	14.62Y	121.8	0.00	4.16	0.62	0	9	3	95	0.00	0.0	9.713	0.000	9	3	1	1
377213	PL.2032	A	Consumer	14.62Y	121.8	0.00	4.16	0.01	0	0	0	100	0.00	0.0	9.713	0.000	0	0	1	1
PL.19594	PL.26831	A	4ACSR	14.62Y	121.8	0.01	4.16	0.77	1	11	4	94	0.00	0.0	9.904	0.320	0	0	0	3
PL.19595	PL.19594	A	4ACSR	14.62Y	121.8	0.00	4.16	0.60	1	8	3	94	0.00	0.0	9.994	0.090	0	0	0	2
PL.22422	PL.19595	A	4ACSR	14.62Y	121.8	0.00	4.16	0.33	0	5	2	93	0.00	0.0	10.083	0.089	0	0	0	1
377312	PL.22422	A	Consumer	14.62Y	121.8	0.00	4.16	0.33	0	5	2	93	0.00	0.0	10.083	0.000	5	2	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.16037	PL.19595	A	4ACSR	14.62Y	121.8	0.00	4.16	0.28	0	4	1	97	0.00	0.0	10.059	0.065	0	0	0	1
PD.829	PL.16037	A	fuse6AMP	14.62Y	121.8	0.00	4.16	0.28	5	4	1	97	0.00	0.0	10.059	0.000	0	0	0	1
PL.16038	PD.829	A	4ACSR	14.62Y	121.8	0.00	4.16	0.28	0	4	1	97	0.00	0.0	10.247	0.188	0	0	0	1
377314	PL.16038	A	Consumer	14.62Y	121.8	0.00	4.16	0.28	0	4	1	97	0.00	0.0	10.247	0.000	4	1	1	1
377303	PL.19594	A	Consumer	14.62Y	121.8	0.00	4.16	0.16	0	2	1	89	0.00	0.0	9.904	0.000	2	1	1	1
PL.2022	PL.26827	A	4ACSR	14.62Y	121.9	0.00	4.14	0.16	0	2	1	89	0.00	0.0	9.273	0.113	0	0	0	4
PL.2023	PL.2022	A	4ACSR	14.62Y	121.9	0.00	4.14	0.16	0	2	1	89	0.00	0.0	9.351	0.078	0	0	0	3
PL.2031	PL.2023	A	4ACSR	14.62Y	121.9	0.00	4.14	0.16	0	2	1	89	0.00	0.0	9.539	0.187	0	0	0	3
377215	PL.2031	A	Consumer	14.62Y	121.9	0.00	4.14	0.12	0	2	1	89	0.00	0.0	9.539	0.000	2	1	1	1
377211	PL.2031	A	Consumer	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	9.539	0.000	0	0	1	1
377210	PL.2031	A	Consumer	14.62Y	121.9	0.00	4.14	0.04	0	1	0	100	0.00	0.0	9.539	0.000	1	0	1	1
377207	PL.2022	A	Consumer	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	9.273	0.000	0	0	1	1
PL.16034	PL.5166	A	4ACSR	14.62Y	121.9	0.00	4.14	0.14	0	2	1	89	0.00	0.0	9.137	0.043	0	0	0	2
PD.242-A	PL.16034	A	Closed	14.62Y	121.9	0.00	4.14	0.14	0	2	1	89	0.00	0.0	9.137	0.000	0	0	0	2
PD.242-B	PD.242-A	A	Closed	14.62Y	121.9	0.00	4.14	0.14	0	2	1	89	0.00	0.0	9.137	0.000	0	0	0	2
PL.19965	PD.242-B	A	4ACSR	14.62Y	121.9	0.00	4.14	0.14	0	2	1	89	0.00	0.0	9.208	0.071	0	0	0	2
PL.19966	PL.19965	A	4ACSR	14.62Y	121.9	0.00	4.14	0.05	0	1	0	100	0.00	0.0	9.324	0.116	0	0	0	1
PL.2037	PL.19966	A	4ACSR	14.62Y	121.9	0.00	4.14	0.05	0	1	0	100	0.00	0.0	9.466	0.143	0	0	0	1
377214	PL.2037	A	Consumer	14.62Y	121.9	0.00	4.14	0.05	0	1	0	100	0.00	0.0	9.466	0.000	1	0	1	1
377209	PL.19965	A	Consumer	14.62Y	121.9	0.00	4.14	0.09	0	1	0	100	0.00	0.0	9.208	0.000	1	0	1	1
PL.22713	PL.16149	A	4ACSR	14.63Y	121.9	0.00	4.09	3.14	3	43	16	94	0.00	0.0	8.039	0.009	0	0	0	12
PD.3513	PL.22713	A	25V4E	14.63Y	121.9	0.00	4.09	3.14	13	43	16	94	0.00	0.0	8.039	0.000	0	0	0	12
PL.22714	PD.3513	A	4ACSR	14.63Y	121.9	0.01	4.10	3.14	3	43	16	94	0.00	0.0	8.195	0.156	0	0	0	12
PL.5092	PL.22714	A	4ACSR	14.63Y	121.9	0.01	4.11	3.14	3	43	16	94	0.00	0.0	8.298	0.102	0	0	0	12
PL.5093	PL.5092	A	4ACSR	14.62Y	121.9	0.02	4.13	2.82	2	39	14	94	0.01	0.0	8.612	0.315	0	0	0	10
PL.39288	PL.5093	A	2ACSR	14.62Y	121.9	0.00	4.13	0.50	0	7	3	92	0.00	0.0	8.673	0.061	0	0	0	1
3782018	PL.39288	A	Consumer	14.62Y	121.9	0.00	4.13	0.50	0	7	3	92	0.00	0.0	8.673	0.000	7	3	1	1
378213	PL.5093	A	Consumer	14.62Y	121.9	0.00	4.13	0.47	0	6	2	95	0.00	0.0	8.612	0.000	6	2	1	1
PL.5091	PL.5093	A	4ACSR	14.62Y	121.9	0.01	4.13	1.85	2	25	9	94	0.00	0.0	8.793	0.180	0	0	0	8
PL.14415	PL.5091	A	4ACSR	14.62Y	121.9	0.00	4.14	1.39	1	19	7	94	0.00	0.0	8.853	0.060	0	0	0	5
PL.14655	PL.14415	A	4ACSR	14.62Y	121.9	0.00	4.14	0.42	0	6	2	95	0.00	0.0	8.862	0.009	0	0	0	3
PD.1138	PL.14655	A	fuse6AMP	14.62Y	121.9	0.00	4.14	0.42	7	6	2	95	0.00	0.0	8.862	0.000	0	0	0	3
PL.13087	PD.1138	A	4ACSR	14.62Y	121.9	0.00	4.14	0.42	0	6	2	95	0.00	0.0	8.979	0.117	0	0	0	3
PL.2027	PL.13087	A	4ACSR	14.62Y	121.9	0.00	4.14	0.14	0	2	1	89	0.00	0.0	9.027	0.048	0	0	0	1
378215	PL.2027	A	Consumer	14.62Y	121.9	0.00	4.14	0.14	0	2	1	89	0.00	0.0	9.027	0.000	2	1	1	1
PL.13088	PL.13087	A	4ACSR	14.62Y	121.9	0.00	4.14	0.28	0	4	1	97	0.00	0.0	9.061	0.082	0	0	0	2
PL.2020	PL.13088	A	4ACSR	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	9.210	0.149	0	0	0	1
378212	PL.2020	A	Consumer	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	9.210	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
378203	PL.13088	A	Consumer	14.62Y	121.9	0.00	4.14	0.28	0	4	1	97	0.00	0.0	9.061	0.000	4	1	1	1
PL.14416	PL.14415	A	4ACSR	14.62Y	121.9	0.00	4.14	0.97	1	13	5	93	0.00	0.0	8.948	0.095	0	0	0	2
PL.14656	PL.14416	A	4ACSR	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	8.955	0.007	0	0	0	0
PD.1139	PL.14656	A	fuse6AMP	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	8.955	0.000	0	0	0	0
PL.13086	PD.1139	A	4ACSR	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	9.150	0.195	0	0	0	0
PL.2021	PL.13086	A	4ACSR	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	9.213	0.063	0	0	0	0
PL.15564	PL.14416	A	4ACSR	14.62Y	121.9	0.00	4.14	0.97	1	13	5	93	0.00	0.0	9.036	0.088	0	0	0	2
PD.240-A	PL.15564	A	Closed	14.62Y	121.9	0.00	4.14	0.97	0	13	5	93	0.00	0.0	9.036	0.000	0	0	0	2
PD.240-B	PD.240-A	A	Closed	14.62Y	121.9	0.00	4.14	0.97	0	13	5	93	0.00	0.0	9.036	0.000	0	0	0	2
PL.15565	PD.240-B	A	4ACSR	14.62Y	121.9	0.00	4.14	0.97	1	13	5	93	0.00	0.0	9.205	0.169	0	0	0	2
378207	PL.15565	A	Consumer	14.62Y	121.9	0.00	4.14	0.12	0	2	1	89	0.00	0.0	9.205	0.000	2	1	1	1
PL.19985	PL.15565	A	4ACSR	14.62Y	121.9	0.00	4.15	0.85	1	12	4	95	0.00	0.0	9.379	0.175	0	0	0	1
PL.19986	PL.19985	A	4ACSR	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	9.540	0.161	0	0	0	0
PD.6708-A	PL.19986	A	Open	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	9.540	0.000	0	0	0	0
378208	PL.19985	A	Consumer	14.62Y	121.9	0.00	4.15	0.85	0	12	4	95	0.00	0.0	9.379	0.000	12	4	1	1
PL.2033	PL.5091	A	4ACSR	14.62Y	121.9	0.00	4.14	0.44	0	6	2	95	0.00	0.0	9.063	0.271	0	0	0	1
378217	PL.2033	A	Consumer	14.62Y	121.9	0.00	4.14	0.44	0	6	2	95	0.00	0.0	9.063	0.000	6	2	1	1
378202	PL.5091	A	Consumer	14.62Y	121.9	0.00	4.13	0.02	0	0	0	100	0.00	0.0	8.793	0.000	0	0	1	1
378216	PL.5091	A	Consumer	14.62Y	121.9	0.00	4.13	0.00	0	0	0	100	0.00	0.0	8.793	0.000	0	0	1	1
378201	PL.5092	A	Consumer	14.63Y	121.9	0.00	4.11	0.32	0	4	2	89	0.00	0.0	8.298	0.000	4	2	1	1
378214	PL.5092	A	Consumer	14.63Y	121.9	0.00	4.11	0.00	0	0	0	100	0.00	0.0	8.298	0.000	0	0	1	1
428906	PL.6660	A	Consumer	14.63Y	121.9	0.00	4.08	0.26	0	4	1	97	0.00	0.0	7.971	0.000	4	1	1	1
428910	PL.6660	A	Consumer	14.63Y	121.9	0.00	4.08	0.28	0	4	1	97	0.00	0.0	7.971	0.000	4	1	1	1
PL.16136	PL.14654	A	4ACSR	14.64Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	7.338	0.008	0	0	0	0
PD.1335	PL.16136	A	fuse6AMP	14.64Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	7.338	0.000	0	0	0	0
PL.16137	PD.1335	A	4ACSR	14.64Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	7.407	0.069	0	0	0	0
427905	PL.26994	A	Consumer	14.64Y	122.0	0.00	3.96	0.00	0	0	0	100	0.00	0.0	7.271	0.000	0	0	0	0
PL.16134	PL.26993	A	4ACSR	14.65Y	122.1	0.00	3.93	1.39	1	19	7	94	0.00	0.0	7.119	0.014	0	0	0	3
PD.1333	PL.16134	A	fuse6AMP	14.65Y	122.1	0.00	3.93	1.39	24	19	7	94	0.00	0.0	7.119	0.000	0	0	0	3
PL.16135	PD.1333	A	4ACSR	14.65Y	122.1	0.00	3.93	1.39	1	19	7	94	0.00	0.0	7.134	0.014	0	0	0	3
427919	PL.16135	A	Consumer	14.65Y	122.1	0.00	3.93	0.50	0	7	3	92	0.00	0.0	7.134	0.000	7	3	1	1
PL.19983	PL.16135	A	4ACSR	14.65Y	122.1	0.00	3.93	0.89	1	12	4	95	0.00	0.0	7.178	0.044	0	0	0	2
PL.19984	PL.19983	A	4ACSR	14.65Y	122.1	0.01	3.94	0.89	1	12	4	95	0.00	0.0	7.515	0.337	0	0	0	2
427922	PL.19984	A	Consumer	14.65Y	122.1	0.00	3.94	0.35	0	5	2	93	0.00	0.0	7.515	0.000	5	2	1	1
427921	PL.19984	A	Consumer	14.65Y	122.1	0.00	3.94	0.54	0	7	3	92	0.00	0.0	7.515	0.000	7	3	1	1
427914	PL.19983	A	Consumer	14.65Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	7.178	0.000	0	0	0	0
427917	PL.26993	A	Consumer	14.65Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	7.105	0.000	0	0	0	0
PL.16127	PL.26985	A	4ACSR	14.66Y	122.2	0.01	3.84	13.89	12	190	72	94	0.02	0.0	6.753	0.039	0	0	0	45

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	mi Length (mi)						KW	KVAR	Cons On	Cons Thru
PD.300-A	PL.16127	A	Closed	14.66Y	122.2	0.00	3.84	13.89	0	190	72	94	0.00	0.0	6.753	0.000	0	0	0	45
PD.300-B	PD.300-A	A	Closed	14.66Y	122.2	0.00	3.84	13.89	0	190	72	94	0.00	0.0	6.753	0.000	0	0	0	45
PL.16126	PD.300-B	A	4ACSR	14.66Y	122.2	0.01	3.85	13.89	12	190	72	94	0.01	0.0	6.775	0.022	0	0	0	45
PL.33784	PL.16126	A	4ACSR	14.66Y	122.2	0.00	3.85	2.55	2	34	15	91	0.00	0.0	6.791	0.015	0	0	0	5
PD.4038	PL.33784	A	fuse6AMP	14.66Y	122.2	0.00	3.85	2.55	44	34	15	91	0.00	0.0	6.791	0.000	0	0	0	5
PL.33785	PD.4038	A	4ACSR	14.66Y	122.1	0.00	3.85	2.55	2	34	15	91	0.00	0.0	6.846	0.055	0	0	0	5
426915	PL.33785	A	Consumer	14.66Y	122.1	0.00	3.85	0.32	0	4	2	89	0.00	0.0	6.846	0.000	4	2	1	1
426914	PL.33785	A	Consumer	14.66Y	122.1	0.00	3.85	1.62	0	21	10	90	0.00	0.0	6.846	0.000	21	10	1	1
426935	PL.33785	A	Consumer	14.66Y	122.1	0.00	3.85	0.31	0	4	2	89	0.00	0.0	6.846	0.000	4	2	1	1
426930	PL.33785	A	Consumer	14.66Y	122.1	0.00	3.85	0.26	0	4	1	97	0.00	0.0	6.846	0.000	4	1	1	1
426948	PL.33785	A	Consumer	14.66Y	122.1	0.00	3.85	0.05	0	1	0	100	0.00	0.0	6.846	0.000	1	0	1	1
PL.26996	PL.16126	A	4ACSR	14.65Y	122.1	0.04	3.89	11.35	10	156	57	94	0.05	0.0	6.939	0.164	0	0	0	40
426916	PL.26996	A	Consumer	14.65Y	122.1	0.00	3.89	0.21	0	3	1	95	0.00	0.0	6.939	0.000	3	1	1	1
426902	PL.26996	A	Consumer	14.65Y	122.1	0.00	3.89	0.11	0	2	1	89	0.00	0.0	6.939	0.000	2	1	1	1
PL.43475	PL.26996	A	4ACSR	14.65Y	122.1	0.00	3.89	0.38	0	5	2	93	0.00	0.0	6.946	0.007	0	0	0	2
PD.8269	PL.43475	A	fuse6AMP	14.65Y	122.1	0.00	3.89	0.38	6	5	2	93	0.00	0.0	6.946	0.000	0	0	0	2
PL.43476	PD.8269	A	4ACSR	14.65Y	122.1	0.00	3.89	0.38	0	5	2	93	0.00	0.0	7.080	0.134	0	0	0	2
426927	PL.43476	A	Consumer	14.65Y	122.1	0.00	3.89	0.36	0	5	2	93	0.00	0.0	7.080	0.000	5	2	1	1
426920	PL.43476	A	Consumer	14.65Y	122.1	0.00	3.89	0.01	0	0	0	100	0.00	0.0	7.080	0.000	0	0	1	1
PL.28013	PL.26996	A	4ACSR	14.65Y	122.1	0.02	3.91	10.65	9	147	54	94	0.02	0.0	7.006	0.067	0	0	0	36
PL.28012	PL.28013	A	4ACSR	14.65Y	122.1	0.02	3.92	10.20	9	140	51	94	0.02	0.0	7.074	0.068	0	0	0	35
PL.16133	PL.28012	A	4ACSR	14.65Y	122.1	0.00	3.93	9.72	8	134	49	94	0.00	0.0	7.089	0.015	0	0	0	34
PD.3112	PL.16133	A	25V4E	14.65Y	122.1	0.00	3.93	9.72	39	134	49	94	0.00	0.0	7.089	0.000	0	0	0	34
PL.16132	PD.3112	A	4ACSR	14.65Y	122.1	0.02	3.94	9.72	8	134	49	94	0.02	0.0	7.171	0.081	0	0	0	34
PL.33790	PL.16132	A	4ACSR	14.65Y	122.1	0.00	3.94	1.24	1	17	6	94	0.00	0.0	7.180	0.009	0	0	0	4
PD.4041	PL.33790	A	fuse6AMP	14.65Y	122.1	0.00	3.94	1.24	21	17	6	94	0.00	0.0	7.180	0.000	0	0	0	4
PL.33791	PD.4041	A	4ACSR	14.65Y	122.1	0.00	3.95	1.24	1	17	6	94	0.00	0.0	7.278	0.098	0	0	0	4
426934	PL.33791	A	Consumer	14.65Y	122.1	0.00	3.95	0.64	0	9	3	95	0.00	0.0	7.278	0.000	9	3	1	1
426943	PL.33791	A	Consumer	14.65Y	122.1	0.00	3.95	0.00	0	0	0	100	0.00	0.0	7.278	0.000	0	0	1	1
PL.19967	PL.33791	A	4ACSR	14.65Y	122.1	0.00	3.95	0.60	1	8	3	94	0.00	0.0	7.311	0.033	0	0	0	2
PL.19968	PL.19967	A	4ACSR	14.65Y	122.1	0.00	3.95	0.00	0	0	0	100	0.00	0.0	7.334	0.023	0	0	0	1
426937	PL.19968	A	Consumer	14.65Y	122.1	0.00	3.95	0.00	0	0	0	100	0.00	0.0	7.334	0.000	0	0	1	1
426931	PL.19967	A	Consumer	14.65Y	122.1	0.00	3.95	0.60	0	8	3	94	0.00	0.0	7.311	0.000	8	3	1	1
PL.26997	PL.16132	A	4ACSR	14.64Y	122.0	0.02	3.97	8.48	7	117	43	94	0.02	0.0	7.291	0.121	0	0	0	30
PL.33794	PL.26997	A	4ACSR	14.64Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	7.301	0.010	0	0	0	0
PD.4043	PL.33794	A	fuse6AMP	14.64Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	7.301	0.000	0	0	0	0
PL.33795	PD.4043	A	4ACSR	14.64Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	7.348	0.047	0	0	0	0
426942	PL.33795	A	Consumer	14.64Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	7.348	0.000	0	0	0	0

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.26998	PL.26997	A	4ACSR	14.64Y	122.0	0.01	3.98	7.85	7	108	39	94	0.01	0.0	7.348	0.056	0	0	0	29
PL.26999	PL.26998	A	4ACSR	14.64Y	122.0	0.03	4.00	7.45	6	102	37	94	0.02	0.0	7.495	0.147	0	0	0	27
PL.27003	PL.26999	A	4ACSR	14.64Y	122.0	0.01	4.01	6.41	5	88	32	94	0.00	0.0	7.543	0.048	0	0	0	24
426912	PL.27003	A	Consumer	14.64Y	122.0	0.00	4.01	0.51	0	7	3	92	0.00	0.0	7.543	0.000	7	3	1	1
PL.33800	PL.27003	A	4ACSR	14.64Y	122.0	0.00	4.01	0.73	1	10	4	93	0.00	0.0	7.557	0.015	0	0	0	3
PD.4046	PL.33800	A	fuse6AMP	14.64Y	122.0	0.00	4.01	0.73	13	10	4	93	0.00	0.0	7.557	0.000	0	0	0	3
PL.33801	PD.4046	A	4ACSR	14.64Y	122.0	0.00	4.01	0.73	1	10	4	93	0.00	0.0	7.684	0.127	0	0	0	3
426910	PL.33801	A	Consumer	14.64Y	122.0	0.00	4.01	0.30	0	4	2	89	0.00	0.0	7.684	0.000	4	2	1	1
426928	PL.33801	A	Consumer	14.64Y	122.0	0.00	4.01	0.30	0	4	2	89	0.00	0.0	7.684	0.000	4	2	1	1
426909	PL.33801	A	Consumer	14.64Y	122.0	0.00	4.01	0.13	0	2	1	89	0.00	0.0	7.684	0.000	2	1	1	1
PL.27002	PL.27003	A	4ACSR	14.64Y	122.0	0.00	4.01	5.16	4	71	26	94	0.00	0.0	7.543	0.000	0	0	0	20
PL.27001	PL.27002	A	4ACSR	14.64Y	122.0	0.01	4.02	5.16	4	71	26	94	0.00	0.0	7.600	0.057	0	0	0	20
PL.27000	PL.27001	A	4ACSR	14.64Y	122.0	0.01	4.03	5.16	4	71	26	94	0.01	0.0	7.711	0.112	0	0	0	20
PL.27004	PL.27000	A	4ACSR	14.64Y	122.0	0.01	4.04	5.16	4	71	26	94	0.00	0.0	7.754	0.043	0	0	0	20
PL.33802	PL.27004	A	4ACSR	14.64Y	122.0	0.00	4.04	0.42	0	6	2	95	0.00	0.0	7.760	0.005	0	0	0	4
PD.4047	PL.33802	A	fuse6AMP	14.64Y	122.0	0.00	4.04	0.42	7	6	2	95	0.00	0.0	7.760	0.000	0	0	0	4
PL.33805	PD.4047	A	4ACSR	14.64Y	122.0	0.00	4.04	0.42	0	6	2	95	0.00	0.0	7.761	0.001	0	0	0	4
PL.33806	PL.33805	A	4ACSR	14.64Y	122.0	0.00	4.04	0.31	0	4	2	89	0.00	0.0	7.889	0.128	0	0	0	3
376216	PL.33806	A	Consumer	14.64Y	122.0	0.00	4.04	0.01	0	0	0	100	0.00	0.0	7.889	0.000	0	0	1	1
376204	PL.33806	A	Consumer	14.64Y	122.0	0.00	4.04	0.28	0	4	1	97	0.00	0.0	7.889	0.000	4	1	1	1
PL.19735	PL.33806	A	4ACSR	14.64Y	122.0	0.00	4.04	0.02	0	0	0	100	0.00	0.0	7.991	0.101	0	0	0	1
PL.8577	PL.19735	A	4ACSR	14.64Y	122.0	0.00	4.04	0.02	0	0	0	100	0.00	0.0	8.149	0.159	0	0	0	1
376217	PL.8577	A	Consumer	14.64Y	122.0	0.00	4.04	0.02	0	0	0	100	0.00	0.0	8.149	0.000	0	0	1	1
PL.33804	PL.33805	A	4ACSR	14.64Y	122.0	0.00	4.04	0.11	0	2	1	89	0.00	0.0	7.827	0.066	0	0	0	1
376222	PL.33804	A	Consumer	14.64Y	122.0	0.00	4.04	0.11	0	2	1	89	0.00	0.0	7.827	0.000	2	1	1	1
PL.27005	PL.27004	A	4ACSR	14.63Y	122.0	0.01	4.05	4.74	4	65	24	94	0.00	0.0	7.847	0.092	0	0	0	16
376202	PL.27005	A	Consumer	14.63Y	122.0	0.00	4.05	0.34	0	5	2	93	0.00	0.0	7.847	0.000	5	2	1	1
PL.27006	PL.27005	A	4ACSR	14.63Y	121.9	0.02	4.06	4.40	4	61	22	94	0.01	0.0	8.003	0.156	0	0	0	15
PL.16030	PL.27006	A	4ACSR	14.63Y	121.9	0.01	4.07	4.40	4	61	22	94	0.00	0.0	8.057	0.054	0	0	0	15
PD.239-A	PL.16030	A	Closed	14.63Y	121.9	0.00	4.07	4.40	0	61	22	94	0.00	0.0	8.057	0.000	0	0	0	15
PD.239-B	PD.239-A	A	Closed	14.63Y	121.9	0.00	4.07	4.40	0	61	22	94	0.00	0.0	8.057	0.000	0	0	0	15
PL.16031	PD.239-B	A	4ACSR	14.63Y	121.9	0.00	4.07	4.40	4	61	22	94	0.00	0.0	8.068	0.011	0	0	0	15
PL.4504	PL.16031	A	4ACSR	14.63Y	121.9	0.00	4.07	4.26	4	59	21	94	0.00	0.0	8.097	0.029	0	0	0	14
PL.33807	PL.4504	A	4ACSR	14.63Y	121.9	0.00	4.07	0.24	0	3	1	95	0.00	0.0	8.105	0.008	0	0	0	1
PD.4048	PL.33807	A	fuse6AMP	14.63Y	121.9	0.00	4.07	0.24	4	3	1	95	0.00	0.0	8.105	0.000	0	0	0	1
PL.33808	PD.4048	A	4ACSR	14.63Y	121.9	0.00	4.07	0.24	0	3	1	95	0.00	0.0	8.229	0.124	0	0	0	1
PL.2011	PL.33808	A	4ACSR	14.63Y	121.9	0.00	4.07	0.24	0	3	1	95	0.00	0.0	8.379	0.150	0	0	0	1
376220	PL.2011	A	Consumer	14.63Y	121.9	0.00	4.07	0.24	0	3	1	95	0.00	0.0	8.379	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.27007	PL.4504	A	4ACSR	14.63Y	121.9	0.02	4.09	4.02	3	55	20	94	0.01	0.0	8.334	0.237	0	0	0	13
PL.33809	PL.27007	A	4ACSR	14.63Y	121.9	0.00	4.09	0.41	0	6	2	95	0.00	0.0	8.344	0.010	0	0	0	2
PD.4049	PL.33809	A	fuse6AMP	14.63Y	121.9	0.00	4.09	0.41	7	6	2	95	0.00	0.0	8.344	0.000	0	0	0	2
PL.33810	PD.4049	A	4ACSR	14.63Y	121.9	0.00	4.09	0.41	0	6	2	95	0.00	0.0	8.455	0.111	0	0	0	2
PL.33962	PL.33810	A	2ACSR	14.63Y	121.9	0.00	4.09	0.06	0	1	0	100	0.00	0.0	8.490	0.035	0	0	0	1
3762027	PL.33962	A	Consumer	14.63Y	121.9	0.00	4.09	0.06	0	1	0	100	0.00	0.0	8.490	0.000	1	0	1	1
376226	PL.33810	A	Consumer	14.63Y	121.9	0.00	4.09	0.36	0	5	2	93	0.00	0.0	8.455	0.000	5	2	1	1
PL.27008	PL.27007	A	4ACSR	14.63Y	121.9	0.01	4.10	3.61	3	50	18	94	0.00	0.0	8.446	0.112	0	0	0	11
PL.27009	PL.27008	A	4ACSR	14.63Y	121.9	0.01	4.11	3.29	3	45	16	94	0.00	0.0	8.588	0.142	0	0	0	10
PL.33813	PL.27009	A	4ACSR	14.63Y	121.9	0.00	4.11	0.28	0	4	1	97	0.00	0.0	8.599	0.011	0	0	0	1
PD.4051	PL.33813	A	fuse6AMP	14.63Y	121.9	0.00	4.11	0.28	5	4	1	97	0.00	0.0	8.599	0.000	0	0	0	1
PL.33814	PD.4051	A	4ACSR	14.63Y	121.9	0.00	4.11	0.28	0	4	1	97	0.00	0.0	8.698	0.099	0	0	0	1
376225	PL.33814	A	Consumer	14.63Y	121.9	0.00	4.11	0.28	0	4	1	97	0.00	0.0	8.698	0.000	4	1	1	1
PL.27010	PL.27009	A	4ACSR	14.63Y	121.9	0.01	4.12	3.00	3	41	15	94	0.00	0.0	8.728	0.140	0	0	0	8
PL.27011	PL.27010	A	4ACSR	14.63Y	121.9	0.00	4.12	2.34	2	32	12	94	0.00	0.0	8.734	0.007	0	0	0	7
PL.27013	PL.27011	A	4ACSR	14.62Y	121.9	0.01	4.13	2.34	2	32	12	94	0.00	0.0	8.931	0.197	0	0	0	7
PL.27014	PL.27013	A	4ACSR	14.62Y	121.9	0.00	4.13	1.09	1	15	5	95	0.00	0.0	8.931	0.000	0	0	0	3
PL.27012	PL.27014	A	4ACSR	14.62Y	121.9	0.00	4.13	1.09	1	15	5	95	0.00	0.0	9.022	0.091	0	0	0	3
PL.2015	PL.27012	A	4ACSR	14.62Y	121.9	0.00	4.14	0.31	0	4	2	89	0.00	0.0	9.112	0.090	0	0	0	1
376301	PL.2015	A	Consumer	14.62Y	121.9	0.00	4.14	0.31	0	4	2	89	0.00	0.0	9.112	0.000	4	2	1	1
376304	PL.27012	A	Consumer	14.62Y	121.9	0.00	4.13	0.32	0	4	2	89	0.00	0.0	9.022	0.000	4	2	1	1
PL.16032	PL.27012	A	4ACSR	14.62Y	121.9	0.00	4.14	0.46	0	6	2	95	0.00	0.0	9.192	0.170	0	0	0	1
376303	PL.16032	A	Consumer	14.62Y	121.9	0.00	4.14	0.46	0	6	2	95	0.00	0.0	9.192	0.000	6	2	1	1
PL.16033	PL.16032	A	4ACSR	14.62Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	9.192	0.000	0	0	0	0
376302	PL.27013	A	Consumer	14.62Y	121.9	0.00	4.13	0.09	0	1	0	100	0.00	0.0	8.931	0.000	1	0	1	1
PL.33819	PL.27013	A	4ACSR	14.62Y	121.9	0.00	4.13	0.42	0	6	2	95	0.00	0.0	8.939	0.008	0	0	0	1
PD.4054	PL.33819	A	fuse6AMP	14.62Y	121.9	0.00	4.13	0.42	7	6	2	95	0.00	0.0	8.939	0.000	0	0	0	1
PL.33822	PD.4054	A	4ACSR	14.62Y	121.9	0.00	4.13	0.42	0	6	2	95	0.00	0.0	8.942	0.004	0	0	0	1
PL.33823	PL.33822	A	4ACSR	14.62Y	121.9	0.00	4.13	0.42	0	6	2	95	0.00	0.0	9.058	0.115	0	0	0	1
376306	PL.33823	A	Consumer	14.62Y	121.9	0.00	4.13	0.42	0	6	2	95	0.00	0.0	9.058	0.000	6	2	1	1
PL.33817	PL.27013	A	4ACSR	14.62Y	121.9	0.00	4.13	0.74	1	10	4	93	0.00	0.0	8.944	0.013	0	0	0	2
PD.4053	PL.33817	A	fuse6AMP	14.62Y	121.9	0.00	4.13	0.74	13	10	4	93	0.00	0.0	8.944	0.000	0	0	0	2
PL.33818	PD.4053	A	4ACSR	14.62Y	121.9	0.00	4.13	0.74	1	10	4	93	0.00	0.0	8.992	0.048	0	0	0	2
PL.5088	PL.33818	A	4ACSR	14.62Y	121.9	0.00	4.13	0.14	0	2	1	89	0.00	0.0	9.045	0.053	0	0	0	1
376211	PL.5088	A	Consumer	14.62Y	121.9	0.00	4.13	0.14	0	2	1	89	0.00	0.0	9.045	0.000	2	1	1	1
376223	PL.33818	A	Consumer	14.62Y	121.9	0.00	4.13	0.60	0	8	3	94	0.00	0.0	8.992	0.000	8	3	1	1
PL.33815	PL.27010	A	4ACSR	14.63Y	121.9	0.00	4.12	0.66	1	9	3	95	0.00	0.0	8.737	0.009	0	0	0	1
PD.4052	PL.33815	A	fuse6AMP	14.63Y	121.9	0.00	4.12	0.66	11	9	3	95	0.00	0.0	8.737	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.33816	PD.4052	A	4ACSR	14.63Y	121.9	0.00	4.12	0.66	1	9	3	95	0.00	0.0	8.787	0.050	0	0	0	1
PL.5085	PL.33816	A	4ACSR	14.63Y	121.9	0.00	4.12	0.66	1	9	3	95	0.00	0.0	8.830	0.043	0	0	0	1
PL.5086	PL.5085	A	4ACSR	14.63Y	121.9	0.00	4.12	0.00	0	0	0	100	0.00	0.0	8.893	0.064	0	0	0	0
376207	PL.5085	A	Consumer	14.63Y	121.9	0.00	4.12	0.66	0	9	3	95	0.00	0.0	8.830	0.000	9	3	1	1
PL.2009	PL.27009	A	4ACSR	14.63Y	121.9	0.00	4.11	0.00	0	0	0	100	0.00	0.0	8.962	0.374	0	0	0	0
376208	PL.27009	A	Consumer	14.63Y	121.9	0.00	4.11	0.00	0	0	0	100	0.00	0.0	8.588	0.000	0	0	1	1
PL.33811	PL.27008	A	4ACSR	14.63Y	121.9	0.00	4.10	0.32	0	4	2	89	0.00	0.0	8.455	0.009	0	0	0	1
PL.33812	PL.33811	A	4ACSR	14.63Y	121.9	0.00	4.10	0.32	0	4	2	89	0.00	0.0	8.606	0.151	0	0	0	1
376218	PL.33812	A	Consumer	14.63Y	121.9	0.00	4.10	0.32	0	4	2	89	0.00	0.0	8.606	0.000	4	2	1	1
376215	PL.16031	A	Consumer	14.63Y	121.9	0.00	4.07	0.14	0	2	1	89	0.00	0.0	8.068	0.000	2	1	1	1
PL.2319	PL.27001	A	4ACSR	14.64Y	122.0	0.00	4.02	0.00	0	0	0	100	0.00	0.0	7.633	0.033	0	0	0	0
426924	PL.2319	A	Consumer	14.64Y	122.0	0.00	4.02	0.00	0	0	0	100	0.00	0.0	7.633	0.000	0	0	0	0
PL.33798	PL.26999	A	4ACSR	14.64Y	122.0	0.00	4.00	1.04	1	14	5	94	0.00	0.0	7.502	0.007	0	0	0	3
PD.4045	PL.33798	A	fuse6AMP	14.64Y	122.0	0.00	4.00	1.04	18	14	5	94	0.00	0.0	7.502	0.000	0	0	0	3
PL.33799	PD.4045	A	4ACSR	14.64Y	122.0	0.00	4.01	1.04	1	14	5	94	0.00	0.0	7.600	0.098	0	0	0	3
PL.1855	PL.33799	A	4ACSR	14.64Y	122.0	0.00	4.01	0.65	1	9	3	95	0.00	0.0	7.692	0.092	0	0	0	2
PL.2318	PL.1855	A	4ACSR	14.64Y	122.0	0.00	4.01	0.41	0	6	2	95	0.00	0.0	7.718	0.026	0	0	0	1
426946	PL.2318	A	Consumer	14.64Y	122.0	0.00	4.01	0.41	0	6	2	95	0.00	0.0	7.718	0.000	6	2	1	1
426939	PL.1855	A	Consumer	14.64Y	122.0	0.00	4.01	0.23	0	3	1	95	0.00	0.0	7.692	0.000	3	1	1	1
426918	PL.33799	A	Consumer	14.64Y	122.0	0.00	4.01	0.39	0	5	2	93	0.00	0.0	7.600	0.000	5	2	1	1
PL.33796	PL.26998	A	4ACSR	14.64Y	122.0	0.00	3.98	0.40	0	6	2	95	0.00	0.0	7.355	0.007	0	0	0	2
PD.4044	PL.33796	A	fuse6AMP	14.64Y	122.0	0.00	3.98	0.40	7	6	2	95	0.00	0.0	7.355	0.000	0	0	0	2
PL.33797	PD.4044	A	4ACSR	14.64Y	122.0	0.00	3.98	0.40	0	6	2	95	0.00	0.0	7.419	0.064	0	0	0	2
426923	PL.33797	A	Consumer	14.64Y	122.0	0.00	3.98	0.25	0	3	1	95	0.00	0.0	7.419	0.000	3	1	1	1
426926	PL.33797	A	Consumer	14.64Y	122.0	0.00	3.98	0.15	0	2	1	89	0.00	0.0	7.419	0.000	2	1	1	1
426941	PL.26997	A	Consumer	14.64Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	7.291	0.000	0	0	0	0
426913	PL.26997	A	Consumer	14.64Y	122.0	0.00	3.97	0.63	0	9	3	95	0.00	0.0	7.291	0.000	9	3	1	1
PL.33825	PL.28012	A	4ACSR	14.65Y	122.1	0.00	3.92	0.48	0	7	2	96	0.00	0.0	7.082	0.008	0	0	0	1
PD.4055	PL.33825	A	fuse6AMP	14.65Y	122.1	0.00	3.92	0.48	8	7	2	96	0.00	0.0	7.082	0.000	0	0	0	1
PL.33826	PD.4055	A	4ACSR	14.65Y	122.1	0.00	3.92	0.48	0	7	2	96	0.00	0.0	7.136	0.054	0	0	0	1
426936	PL.33826	A	Consumer	14.65Y	122.1	0.00	3.92	0.00	0	0	0	100	0.00	0.0	7.136	0.000	0	0	0	0
4269049	PL.33826	A	Consumer	14.65Y	122.1	0.00	3.92	0.48	0	7	2	96	0.00	0.0	7.136	0.000	7	2	1	1
426932	PL.28013	A	Consumer	14.65Y	122.1	0.00	3.91	0.00	0	0	0	100	0.00	0.0	7.006	0.000	0	0	0	0
426933	PL.28013	A	Consumer	14.65Y	122.1	0.00	3.91	0.45	0	6	2	95	0.00	0.0	7.006	0.000	6	2	1	1
PL.16128	PL.26985	A	4ACSR	14.66Y	122.2	0.00	3.83	0.74	1	10	4	93	0.00	0.0	6.738	0.025	0	0	0	4
PD.1294	PL.16128	A	fuse6AMP	14.66Y	122.2	0.00	3.83	0.74	13	10	4	93	0.00	0.0	6.738	0.000	0	0	0	4
PL.16129	PD.1294	A	4ACSR	14.66Y	122.2	0.00	3.83	0.74	1	10	4	93	0.00	0.0	6.813	0.075	0	0	0	4
4269050	PL.16129	A	Consumer	14.66Y	122.2	0.00	3.83	0.01	0	0	0	100	0.00	0.0	6.813	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
426905	PL.16129	A	Consumer	14.66Y	122.2	0.00	3.83	0.30	0	4	1	97	0.00	0.0	6.813	0.000	4	1	1	1
426938	PL.16129	A	Consumer	14.66Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	6.813	0.000	0	0	1	1
426947	PL.16129	A	Consumer	14.66Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	6.813	0.000	0	0	0	0
PL.24546	PL.16129	A	4ACSR	14.66Y	122.2	0.00	3.83	0.43	0	6	2	95	0.00	0.0	6.915	0.102	0	0	0	1
426944	PL.24546	A	Consumer	14.66Y	122.2	0.00	3.83	0.43	0	6	2	95	0.00	0.0	6.915	0.000	6	2	1	1
PL.2306	PL.26985	A	4ACSR	14.66Y	122.2	0.00	3.83	0.41	0	6	2	95	0.00	0.0	6.825	0.112	0	0	0	1
PL.2349	PL.2306	A	4ACSR	14.66Y	122.2	0.00	3.83	0.41	0	6	2	95	0.00	0.0	6.903	0.078	0	0	0	1
427903	PL.2349	A	Consumer	14.66Y	122.2	0.00	3.83	0.00	0	0	0	100	0.00	0.0	6.903	0.000	0	0	0	0
427915	PL.2349	A	Consumer	14.66Y	122.2	0.00	3.83	0.41	0	6	2	95	0.00	0.0	6.903	0.000	6	2	1	1
426917	PL.15724	A	Consumer	14.68Y	122.4	0.00	3.65	0.17	0	2	1	89	0.00	0.0	6.412	0.000	2	1	1	1
PL.19279	PL.23648	A	4ACSR	14.70Y	122.5	0.01	3.47	4.06	3	56	20	94	0.00	0.0	6.178	0.054	0	0	0	14
426812	PL.19279	A	Consumer	14.70Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	6.178	0.000	0	0	1	1
426808	PL.19279	A	Consumer	14.70Y	122.5	0.00	3.47	0.40	0	6	2	95	0.00	0.0	6.178	0.000	6	2	1	1
PL.19280	PL.19279	A	4ACSR	14.70Y	122.5	0.01	3.48	3.66	3	51	18	94	0.00	0.0	6.293	0.114	0	0	0	12
PL.26986	PL.19280	A	4ACSR	14.70Y	122.5	0.01	3.49	3.66	3	51	18	94	0.00	0.0	6.446	0.154	0	0	0	11
PL.33778	PL.26986	A	4ACSR	14.70Y	122.5	0.00	3.49	1.22	1	17	6	94	0.00	0.0	6.475	0.028	0	0	0	4
PL.33779	PL.33778	A	4ACSR	14.70Y	122.5	0.01	3.50	1.22	1	17	6	94	0.00	0.0	6.664	0.189	0	0	0	4
426813	PL.33779	A	Consumer	14.70Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	6.664	0.000	0	0	0	0
PL.26991	PL.33779	A	4ACSR	14.70Y	122.5	0.00	3.50	1.22	1	17	6	94	0.00	0.0	6.753	0.089	0	0	0	4
PL.26992	PL.26991	A	4ACSR	14.70Y	122.5	0.00	3.51	0.45	0	6	2	95	0.00	0.0	7.201	0.448	0	0	0	1
425801	PL.26992	A	Consumer	14.70Y	122.5	0.00	3.51	0.45	0	6	2	95	0.00	0.0	7.201	0.000	6	2	1	1
PL.33782	PL.26991	A	4ACSR	14.70Y	122.5	0.00	3.50	0.77	1	11	4	94	0.00	0.0	6.761	0.008	0	0	0	3
PD.4037	PL.33782	A	fuse6AMP	14.70Y	122.5	0.00	3.50	0.77	13	11	4	94	0.00	0.0	6.761	0.000	0	0	0	3
PL.33783	PD.4037	A	4ACSR	14.70Y	122.5	0.00	3.50	0.77	1	11	4	94	0.00	0.0	6.874	0.113	0	0	0	3
PL.2308	PL.33783	A	4ACSR	14.70Y	122.5	0.00	3.50	0.77	1	11	4	94	0.00	0.0	6.936	0.063	0	0	0	3
PL.2309	PL.2308	A	4ACSR	14.70Y	122.5	0.00	3.51	0.77	1	11	4	94	0.00	0.0	7.058	0.121	0	0	0	1
426802	PL.2309	A	Consumer	14.70Y	122.5	0.00	3.51	0.77	0	11	4	94	0.00	0.0	7.058	0.000	11	4	1	1
PL.2310	PL.2308	A	4ACSR	14.70Y	122.5	-0.00	3.50	0.00	0	0	0	100	0.00	0.0	7.038	0.102	0	0	0	2
426804	PL.2310	A	Consumer	14.70Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	7.038	0.000	0	0	1	1
426803	PL.2310	A	Consumer	14.70Y	122.5	0.00	3.50	0.00	0	0	0	100	0.00	0.0	7.038	0.000	0	0	1	1
PL.33776	PL.26986	A	4ACSR	14.70Y	122.5	0.00	3.49	0.64	1	9	3	95	0.00	0.0	6.456	0.009	0	0	0	1
PD.4034	PL.33776	A	fuse6AMP	14.70Y	122.5	0.00	3.49	0.64	11	9	3	95	0.00	0.0	6.456	0.000	0	0	0	1
PL.33777	PD.4034	A	4ACSR	14.70Y	122.5	0.00	3.49	0.64	1	9	3	95	0.00	0.0	6.620	0.165	0	0	0	1
426940	PL.33777	A	Consumer	14.70Y	122.5	0.00	3.49	0.64	0	9	3	95	0.00	0.0	6.620	0.000	9	3	1	1
426810	PL.26986	A	Consumer	14.70Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	6.446	0.000	0	0	1	1
PL.33780	PL.26986	A	4ACSR	14.70Y	122.5	0.00	3.49	1.81	2	25	9	94	0.00	0.0	6.465	0.018	0	0	0	5
PD.4036	PL.33780	A	fuse6AMP	14.70Y	122.5	0.00	3.49	1.81	31	25	9	94	0.00	0.0	6.465	0.000	0	0	0	5
PL.33781	PD.4036	A	4ACSR	14.70Y	122.5	0.00	3.50	1.81	2	25	9	94	0.00	0.0	6.540	0.076	0	0	0	5

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
426807	PL.33781	A	Consumer	14.70Y	122.5	0.00	3.50	0.61	0	8	3	94	0.00	0.0	6.540	0.000	8	3	1	1
426806	PL.33781	A	Consumer	14.70Y	122.5	0.00	3.50	0.33	0	5	2	93	0.00	0.0	6.540	0.000	5	2	1	1
PL.26989	PL.33781	A	4ACSR	14.70Y	122.5	0.00	3.50	0.88	1	12	4	95	0.00	0.0	6.589	0.049	0	0	0	3
PL.26990	PL.26989	A	4ACSR	14.70Y	122.5	0.00	3.50	0.34	0	5	2	93	0.00	0.0	6.709	0.121	0	0	0	1
426809	PL.26990	A	Consumer	14.70Y	122.5	0.00	3.50	0.34	0	5	2	93	0.00	0.0	6.709	0.000	5	2	1	1
PL.2316	PL.26989	A	4ACSR	14.70Y	122.5	0.00	3.50	0.54	0	7	3	92	0.00	0.0	6.729	0.140	0	0	0	2
426922	PL.2316	A	Consumer	14.70Y	122.5	0.00	3.50	0.39	0	5	2	93	0.00	0.0	6.729	0.000	5	2	1	1
426929	PL.2316	A	Consumer	14.70Y	122.5	0.00	3.50	0.15	0	2	1	89	0.00	0.0	6.729	0.000	2	1	1	1
PL.33787	PL.19280	A	4ACSR	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	6.308	0.015	0	0	0	1
PD.4039	PL.33787	A	fuse6AMP	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	6.308	0.000	0	0	0	1
PL.33786	PD.4039	A	4ACSR	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	6.349	0.041	0	0	0	1
426814	PL.33786	A	Consumer	14.70Y	122.5	0.00	3.48	0.00	0	0	0	100	0.00	0.0	6.349	0.000	0	0	1	1
PL.16124	PL.16123	A	4ACSR	14.72Y	122.7	0.00	3.31	0.34	0	5	2	93	0.00	0.0	5.925	0.016	0	0	0	1
PD.1327	PL.16124	A	fuse6AMP	14.72Y	122.7	0.00	3.31	0.34	6	5	2	93	0.00	0.0	5.925	0.000	0	0	0	1
PL.16125	PD.1327	A	4ACSR	14.72Y	122.7	0.00	3.31	0.34	0	5	2	93	0.00	0.0	6.038	0.113	0	0	0	1
427810	PL.16125	A	Consumer	14.72Y	122.7	0.00	3.31	0.34	0	5	2	93	0.00	0.0	6.038	0.000	5	2	1	1
427807	PL.16123	A	Consumer	14.72Y	122.7	0.00	3.31	0.36	0	5	2	93	0.00	0.0	5.908	0.000	5	2	1	1
427825	PL.16123	A	Consumer	14.72Y	122.7	0.00	3.31	0.01	0	0	0	100	0.00	0.0	5.908	0.000	0	0	1	1
PL.18880	PL.26018	A	4ACSR	14.77Y	123.1	0.00	2.95	1.51	1	21	8	93	0.00	0.0	5.433	0.005	0	0	0	4
PD.3116	PL.18880	A	50V4E	14.77Y	123.1	0.00	2.95	1.51	3	21	8	93	0.00	0.0	5.433	0.000	0	0	0	4
PL.18881	PD.3116	A	4ACSR	14.77Y	123.0	0.00	2.95	1.51	1	21	8	93	0.00	0.0	5.537	0.104	0	0	0	4
PL.6662	PL.18881	A	4ACSR	14.76Y	123.0	0.04	2.99	1.51	1	21	8	93	0.01	0.0	6.659	1.122	0	0	0	4
PL.14648	PL.6662	A	4ACSR	14.76Y	123.0	0.00	2.99	1.51	1	21	8	93	0.00	0.0	6.713	0.053	0	0	0	4
PL.14649	PL.14648	A	4ACSR	14.76Y	123.0	0.01	3.00	1.41	1	20	7	94	0.00	0.0	6.900	0.187	0	0	0	3
PL.26415	PL.14649	A	4ACSR	14.76Y	123.0	0.00	3.00	1.41	1	20	7	94	0.00	0.0	6.910	0.010	0	0	0	3
PD.1329	PL.26415	A	fuse6AMP	14.76Y	123.0	0.00	3.00	1.41	24	20	7	94	0.00	0.0	6.910	0.000	0	0	0	3
PL.26416	PD.1329	A	4ACSR	14.76Y	123.0	0.00	3.00	1.41	1	20	7	94	0.00	0.0	6.961	0.051	0	0	0	3
PL.2350	PL.26416	A	4ACSR	14.76Y	123.0	0.00	3.01	1.13	1	16	6	94	0.00	0.0	7.095	0.135	0	0	0	2
428915	PL.2350	A	Consumer	14.76Y	123.0	0.00	3.01	0.56	0	8	3	94	0.00	0.0	7.095	0.000	8	3	1	1
428914	PL.2350	A	Consumer	14.76Y	123.0	0.00	3.01	0.57	0	8	3	94	0.00	0.0	7.095	0.000	8	3	1	1
428913	PL.26416	A	Consumer	14.76Y	123.0	0.00	3.00	0.28	0	4	1	97	0.00	0.0	6.961	0.000	4	1	1	1
PL.14647	PL.14649	A	4ACSR	14.76Y	123.0	0.00	3.00	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	14.76Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	6.913	0.000	0	0	0	0
PL.18560	PL.14648	A	4ACSR	14.76Y	123.0	0.00	2.99	0.10	0	1	1	71	0.00	0.0	6.739	0.026	0	0	0	1
PD.1330	PL.18560	A	fuse6AMP	14.76Y	123.0	0.00	2.99	0.10	2	1	1	71	0.00	0.0	6.739	0.000	0	0	0	1
PL.18561	PD.1330	A	4ACSR	14.76Y	123.0	0.00	2.99	0.10	0	1	1	71	0.00	0.0	6.852	0.113	0	0	0	1
428908	PL.18561	A	Consumer	14.76Y	123.0	0.00	2.99	0.10	0	1	1	71	0.00	0.0	6.852	0.000	1	1	1	1
427809	PL.18881	A	Consumer	14.77Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	5.537	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.26014	PL.26017	A	4ACSR	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	5.218	0.007	0	0	0	0
PD.1326	PL.26014	A	fuse6AMP	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	5.218	0.000	0	0	0	0
PL.26015	PD.1326	A	4ACSR	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	5.258	0.040	0	0	0	0
PL.2352	PL.26015	A	4ACSR	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	5.456	0.198	0	0	0	0
427814	PL.2352	A	Consumer	14.79Y	123.2	0.00	2.78	0.00	0	0	0	100	0.00	0.0	5.456	0.000	0	0	0	0
427803	PL.11610	A	Consumer	14.80Y	123.3	0.00	2.67	0.28	0	4	1	97	0.00	0.0	5.062	0.000	4	1	1	1
PL.26012	PL.12439	A	4ACSR	14.81Y	123.5	0.00	2.55	0.59	0	8	3	94	0.00	0.0	4.921	0.006	0	0	0	2
PD.1325	PL.26012	A	fuse6AMP	14.81Y	123.5	0.00	2.55	0.59	10	8	3	94	0.00	0.0	4.921	0.000	0	0	0	2
PL.26013	PD.1325	A	4ACSR	14.81Y	123.4	0.00	2.55	0.59	0	8	3	94	0.00	0.0	5.008	0.088	0	0	0	2
427826	PL.26013	A	Consumer	14.81Y	123.4	0.00	2.55	0.05	0	1	0	100	0.00	0.0	5.008	0.000	1	0	1	1
427816	PL.26013	A	Consumer	14.81Y	123.4	0.00	2.55	0.55	0	8	3	94	0.00	0.0	5.008	0.000	8	3	1	1
427829	PL.12439	A	Consumer	14.81Y	123.5	0.00	2.55	0.04	0	1	0	100	0.00	0.0	4.914	0.000	1	0	1	1
PL.26010	PL.12439	A	4ACSR	14.81Y	123.5	0.00	2.55	0.53	0	7	3	92	0.00	0.0	4.922	0.008	0	0	0	1
PD.1324	PL.26010	A	fuse6AMP	14.81Y	123.5	0.00	2.55	0.53	9	7	3	92	0.00	0.0	4.922	0.000	0	0	0	1
PL.26011	PD.1324	A	4ACSR	14.81Y	123.5	0.00	2.55	0.53	0	7	3	92	0.00	0.0	4.963	0.040	0	0	0	1
427823	PL.26011	A	Consumer	14.81Y	123.5	0.00	2.55	0.53	0	7	3	92	0.00	0.0	4.963	0.000	7	3	1	1
427801	PL.11389	B	Consumer	14.91Y	124.3	0.00	1.73	0.11	0	2	1	89	0.00	0.0	4.738	0.000	2	1	1	1
PL.11605	PL.11388	C	4ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.532	0.015	0	0	0	0
PD.1316	PL.11605	C	fuse6AMP	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.532	0.000	0	0	0	0
PL.11606	PD.1316	C	4ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.616	0.084	0	0	0	0
428802	PL.11606	C	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.616	0.000	0	0	0	0
PL.2359	PL.11606	C	4ACSR	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.684	0.068	0	0	0	0
PL.11607	PL.11388	A	4ACSR	14.84Y	123.7	0.00	2.33	0.30	0	4	2	89	0.00	0.0	4.529	0.013	0	0	0	1
PD.1314	PL.11607	A	fuse6AMP	14.84Y	123.7	0.00	2.33	0.30	5	4	2	89	0.00	0.0	4.529	0.000	0	0	0	1
PL.11608	PD.1314	A	4ACSR	14.84Y	123.7	0.00	2.33	0.30	0	4	2	89	0.00	0.0	4.583	0.053	0	0	0	1
PL.2360	PL.11608	A	4ACSR	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	4.675	0.092	0	0	0	0
PL.2329	PL.2360	A	4ACSR	14.84Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	4.698	0.023	0	0	0	0
428801	PL.11608	A	Consumer	14.84Y	123.7	0.00	2.33	0.30	0	4	2	89	0.00	0.0	4.583	0.000	4	2	1	1
428717	PL.6651	B	Consumer	14.93Y	124.4	0.00	1.58	0.41	0	6	2	95	0.00	0.0	4.232	0.000	6	2	1	1
PL.17643	PL.6651	A	4ACSR	14.86Y	123.8	0.00	2.20	0.32	0	4	2	89	0.00	0.0	4.245	0.013	0	0	0	2
PD.1295	PL.17643	A	fuse6AMP	14.86Y	123.8	0.00	2.20	0.32	5	4	2	89	0.00	0.0	4.245	0.000	0	0	0	2
PL.17644	PD.1295	A	4ACSR	14.86Y	123.8	0.00	2.20	0.32	0	4	2	89	0.00	0.0	4.330	0.085	0	0	0	2
PL.2328	PL.17644	A	4ACSR	14.86Y	123.8	0.00	2.20	0.06	0	1	0	100	0.00	0.0	4.408	0.078	0	0	0	1
428726	PL.2328	A	Consumer	14.86Y	123.8	0.00	2.20	0.06	0	1	0	100	0.00	0.0	4.408	0.000	1	0	1	1
428711	PL.17644	A	Consumer	14.86Y	123.8	0.00	2.20	0.26	0	4	1	97	0.00	0.0	4.330	0.000	4	1	1	1
428732	PL.11379	B	Consumer	14.94Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	3.845	0.000	0	0	0	0
428716	PL.11379	B	Consumer	14.94Y	124.5	0.00	1.47	0.36	0	5	2	93	0.00	0.0	3.845	0.000	5	2	1	1
428705	PL.11374	C	Consumer	14.98Y	124.8	0.00	1.18	0.38	0	5	2	93	0.00	0.0	3.476	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.20271	PL.20270	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	5.308	0.113	0	0	0	1
PL.26023	PL.20271	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	5.430	0.123	0	0	0	1
PL.26024	PL.26023	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	5.437	0.006	0	0	0	1
PL.2345	PL.26024	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	5.481	0.044	0	0	0	1
427717	PL.2345	C	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	5.481	0.000	0	0	1	1
PL.30859	PL.26024	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	5.446	0.010	0	0	0	0
PD.303-A	PL.30859	C	Open	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	5.446	0.000	0	0	0	0
427601	PL.20270	C	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	5.195	0.000	0	0	1	1
PL.2339	PL.24878	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	4.661	0.193	0	0	0	0
PL.24880	PL.19745	C	4ACSR	14.96Y	124.7	0.00	1.31	1.10	1	16	6	94	0.00	0.0	3.859	0.048	0	0	0	4	
PL.6654	PL.24880	C	4ACSR	14.96Y	124.7	0.00	1.31	0.46	0	6	2	95	0.00	0.0	3.921	0.062	0	0	0	1	
PL.6655	PL.6654	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	3.921	0.000	0	0	0	0
428626	PL.6654	C	Consumer	14.96Y	124.7	0.00	1.31	0.46	0	6	2	95	0.00	0.0	3.921	0.000	6	2	1	1	
PL.25670	PL.24880	C	4ACSR	14.96Y	124.7	0.00	1.31	0.64	1	9	3	95	0.00	0.0	3.861	0.001	0	0	0	3	
PL.24879	PL.25670	C	4ACSR	14.96Y	124.7	0.00	1.31	0.64	1	9	3	95	0.00	0.0	3.890	0.030	0	0	0	3	
PL.2335	PL.24879	C	4ACSR	14.96Y	124.7	0.00	1.31	0.64	1	9	3	95	0.00	0.0	3.987	0.097	0	0	0	3	
428624	PL.2335	C	Consumer	14.96Y	124.7	0.00	1.31	0.06	0	1	0	100	0.00	0.0	3.987	0.000	1	0	1	1	
428622	PL.2335	C	Consumer	14.96Y	124.7	0.00	1.31	0.13	0	2	1	89	0.00	0.0	3.987	0.000	2	1	1	1	
428612	PL.2335	C	Consumer	14.96Y	124.7	0.00	1.31	0.45	0	6	2	95	0.00	0.0	3.987	0.000	6	2	1	1	
PL.24876	PL.12437	C	4ACSR	14.96Y	124.7	0.02	1.31	7.66	6	109	37	95	0.02	0.0	3.599	0.113	0	0	0	22	
PL.33859	PL.24876	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	3.609	0.009	0	0	0	0
PD.4072	PL.33859	C	fuse6AMP	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	3.609	0.000	0	0	0	0
PL.33860	PD.4072	C	4ACSR	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	3.680	0.072	0	0	0	0
428614	PL.33860	C	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	0	100	0.00	0.0	3.680	0.000	0	0	0	0
PL.33861	PL.24876	C	4ACSR	14.96Y	124.7	0.00	1.31	0.22	0	3	1	95	0.00	0.0	3.615	0.016	0	0	0	1	
PD.4073	PL.33861	C	fuse6AMP	14.96Y	124.7	0.00	1.31	0.22	4	3	1	95	0.00	0.0	3.615	0.000	0	0	0	1	
PL.33862	PD.4073	C	4ACSR	14.96Y	124.7	0.00	1.31	0.22	0	3	1	95	0.00	0.0	3.688	0.073	0	0	0	1	
428605	PL.33862	C	Consumer	14.96Y	124.7	0.00	1.31	0.22	0	3	1	95	0.00	0.0	3.688	0.000	3	1	1	1	
PL.24877	PL.24876	C	4ACSR	14.96Y	124.7	0.01	1.32	7.45	6	105	36	95	0.01	0.0	3.642	0.043	0	0	0	21	
428613	PL.24877	C	Consumer	14.96Y	124.7	0.00	1.32	0.45	0	6	2	95	0.00	0.0	3.642	0.000	6	2	1	1	
PL.6653	PL.24877	C	4ACSR	14.96Y	124.7	0.02	1.34	7.00	6	99	34	95	0.02	0.0	3.778	0.137	0	0	0	20	
PL.12434	PL.6653	C	4ACSR	14.96Y	124.7	0.00	1.34	6.47	5	92	31	95	0.00	0.0	3.786	0.008	0	0	0	19	
PD.308-A	PL.12434	C	Closed	14.96Y	124.7	0.00	1.34	6.47	0	92	31	95	0.00	0.0	3.786	0.000	0	0	0	19	
PD.308-B	PD.308-A	C	Closed	14.96Y	124.7	0.00	1.34	6.47	0	92	31	95	0.00	0.0	3.786	0.000	0	0	0	19	
PL.12435	PD.308-B	C	4ACSR	14.96Y	124.6	0.01	1.36	6.47	5	92	31	95	0.01	0.0	3.872	0.085	0	0	0	19	
PL.33855	PL.12435	C	4ACSR	14.96Y	124.6	0.00	1.36	0.00	0	0	0	0	100	0.00	0.0	3.881	0.009	0	0	0	1
PD.4070	PL.33855	C	fuse6AMP	14.96Y	124.6	0.00	1.36	0.00	0	0	0	0	100	0.00	0.0	3.881	0.000	0	0	0	1
PL.33856	PD.4070	C	4ACSR	14.96Y	124.6	0.00	1.36	0.00	0	0	0	0	100	0.00	0.0	3.940	0.059	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru %	Thru Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.2338	PL.33856	C	4ACSR	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.054	0.113	0	0	0	1
428616	PL.2338	C	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	4.054	0.000	0	0	1	1
428602	PL.33856	C	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	3.940	0.000	0	0	0	0
PL.25671	PL.12435	C	4ACSR	14.95Y	124.6	0.04	1.39	5.43	5	77	26	95	0.02	0.0	4.162	0.290	0	0	0	15
PL.25673	PL.25671	C	4ACSR	14.95Y	124.6	0.01	1.40	5.43	5	77	26	95	0.00	0.0	4.221	0.060	0	0	0	15
PL.6486	PL.25673	C	4ACSR	14.95Y	124.6	0.01	1.41	5.43	5	77	26	95	0.01	0.0	4.307	0.086	0	0	0	15
PL.25672	PL.6486	C	4ACSR	14.95Y	124.6	0.01	1.42	5.42	5	77	26	95	0.00	0.0	4.356	0.049	0	0	0	14
PL.33853	PL.25672	C	4ACSR	14.95Y	124.6	0.00	1.42	0.19	0	3	1	95	0.00	0.0	4.365	0.009	0	0	0	2
PD.4069	PL.33853	C	fuse6AMP	14.95Y	124.6	0.00	1.42	0.19	3	3	1	95	0.00	0.0	4.365	0.000	0	0	0	2
PL.33854	PD.4069	C	4ACSR	14.95Y	124.6	0.00	1.42	0.19	0	3	1	95	0.00	0.0	4.427	0.063	0	0	0	2
428508	PL.33854	C	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	4.427	0.000	0	0	1	1
428507	PL.33854	C	Consumer	14.95Y	124.6	0.00	1.42	0.19	0	3	1	95	0.00	0.0	4.427	0.000	3	1	1	1
PL.25675	PL.25672	C	4ACSR	14.95Y	124.6	0.02	1.44	5.23	4	74	25	95	0.01	0.0	4.548	0.192	0	0	0	12
PL.33851	PL.25675	C	4ACSR	14.95Y	124.6	0.00	1.44	2.10	2	29	11	93	0.00	0.0	4.560	0.013	0	0	0	5
PD.4068	PL.33851	C	fuse6AMP	14.95Y	124.6	0.00	1.44	2.10	36	29	11	93	0.00	0.0	4.560	0.000	0	0	0	5
PL.33852	PD.4068	C	4ACSR	14.95Y	124.6	0.01	1.45	2.10	2	29	11	93	0.00	0.0	4.723	0.162	0	0	0	5
PL.25751	PL.33852	C	4ACSR	14.95Y	124.6	0.00	1.45	1.40	1	20	7	94	0.00	0.0	4.723	0.001	0	0	0	4
PL.25677	PL.25751	C	4ACSR	14.95Y	124.5	0.00	1.45	1.40	1	20	7	94	0.00	0.0	4.812	0.089	0	0	0	4
PL.25678	PL.25677	C	4ACSR	14.95Y	124.5	0.00	1.45	0.36	0	5	2	93	0.00	0.0	4.888	0.076	0	0	0	2
428512	PL.25678	C	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	4.888	0.000	0	0	1	1
PL.2397	PL.25678	C	4ACSR	14.95Y	124.5	0.00	1.45	0.36	0	5	2	93	0.00	0.0	4.949	0.061	0	0	0	1
PL.33919	PL.2397	C	2ACSR	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	4.980	0.030	0	0	0	0
4285035	PL.33919	C	Consumer	14.95Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	4.980	0.000	0	0	0	0
428526	PL.2397	C	Consumer	14.95Y	124.5	0.00	1.45	0.36	0	5	2	93	0.00	0.0	4.949	0.000	5	2	1	1
PL.25679	PL.25677	C	4ACSR	14.95Y	124.5	0.00	1.45	1.05	1	15	5	95	0.00	0.0	4.892	0.080	0	0	0	2
PL.2396	PL.25679	C	4ACSR	14.95Y	124.5	0.00	1.45	0.48	0	7	2	96	0.00	0.0	5.054	0.162	0	0	0	1
428520	PL.2396	C	Consumer	14.95Y	124.5	0.00	1.45	0.48	0	7	2	96	0.00	0.0	5.054	0.000	7	2	1	1
428513	PL.25679	C	Consumer	14.95Y	124.5	0.00	1.45	0.56	0	8	3	94	0.00	0.0	4.892	0.000	8	3	1	1
428531	PL.33852	C	Consumer	14.95Y	124.6	0.00	1.45	0.70	0	10	4	93	0.00	0.0	4.723	0.000	10	4	1	1
PL.25676	PL.25675	C	4ACSR	14.95Y	124.5	0.02	1.46	3.13	3	45	14	95	0.01	0.0	4.803	0.256	0	0	0	7
PL.20272	PL.25676	C	4ACSR	14.94Y	124.5	0.01	1.46	2.59	2	37	11	96	0.00	0.0	4.897	0.093	0	0	0	6
PL.20273	PL.20272	C	4ACSR	14.94Y	124.5	0.00	1.47	2.15	2	31	9	96	0.00	0.0	4.983	0.086	0	0	0	5
PL.6487	PL.20273	C	4ACSR	14.94Y	124.5	0.00	1.47	1.11	1	16	6	94	0.00	0.0	5.043	0.060	0	0	0	2
428525	PL.6487	C	Consumer	14.94Y	124.5	0.00	1.47	0.49	0	7	3	92	0.00	0.0	5.043	0.000	7	3	1	1
PL.6488	PL.6487	C	4ACSR	14.94Y	124.5	0.00	1.47	0.62	1	9	3	95	0.00	0.0	5.237	0.194	0	0	0	1
428527	PL.6488	C	Consumer	14.94Y	124.5	0.00	1.47	0.62	0	9	3	95	0.00	0.0	5.237	0.000	9	3	1	1
428506	PL.20273	C	Consumer	14.94Y	124.5	0.00	1.47	0.52	0	7	3	92	0.00	0.0	4.983	0.000	7	3	1	1
PL.33847	PL.20273	C	4ACSR	14.94Y	124.5	0.00	1.47	0.54	0	8	0	100	0.00	0.0	4.993	0.010	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.2342	PL.24871	B	4ACSR	14.99Y	124.9	0.00	1.07	0.34	0	5	2	93	0.00	0.0	2.706	0.104	0	0	0	1
429612	PL.2342	B	Consumer	14.99Y	124.9	0.00	1.07	0.34	0	5	2	93	0.00	0.0	2.706	0.000	5	2	1	1
429610	PL.24871	B	Consumer	14.99Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	2.602	0.000	0	0	1	1
4296014	PL.24871	B	Consumer	14.99Y	124.9	0.00	1.07	0.25	0	4	1	97	0.00	0.0	2.602	0.000	4	1	1	1
PL.38199	PL.7066	A	1/0ACSR	14.98Y	124.8	-0.00	1.19	0.00	0	0	0	100	0.00	0.0	2.224	0.099	0	0	0	0
		B		15.00Y	125.0	0.00	0.96	0.00	0	0	0	100					0	0	0	0
		C		14.99Y	125.0	0.01	1.05	6.28	3	89	31	95					0	0	0	26
PD.6650-A	PL.38199	C	Closed	14.99Y	125.0	0.00	1.05	6.28	0	89	31	94	0.00	0.0	2.224	0.000	0	0	0	26
PD.6650-B	PD.6650-A	C	Closed	14.99Y	125.0	0.00	1.05	6.28	0	89	31	94	0.00	0.0	2.224	0.000	0	0	0	26
PL.38200	PD.6650-B	C	1/0ACSR	14.99Y	124.9	0.00	1.05	6.28	3	89	31	94	0.00	0.0	2.282	0.058	0	0	0	26
PL.10184	PL.38200	C	4ACSR	14.99Y	124.9	0.00	1.05	6.28	5	89	31	94	0.00	0.0	2.294	0.011	0	0	0	26
PD.3542	PL.10184	C	25V4E	14.99Y	124.9	0.00	1.05	6.28	25	89	31	94	0.00	0.0	2.294	0.000	0	0	0	26
PL.10185	PD.3542	C	4ACSR	14.99Y	124.9	0.00	1.06	6.28	5	89	31	94	0.00	0.0	2.309	0.016	0	0	0	26
480611	PL.10185	C	Consumer	14.99Y	124.9	0.00	1.06	0.23	0	3	1	95	0.00	0.0	2.309	0.000	3	1	1	1
PL.10186	PL.10185	C	4ACSR	14.99Y	124.9	0.02	1.08	6.05	5	86	29	95	0.01	0.0	2.455	0.145	0	0	0	25
PL.3090	PL.10186	C	4ACSR	14.99Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	2.538	0.084	0	0	0	0
PL.10187	PL.10186	C	4ACSR	14.99Y	124.9	0.01	1.08	6.05	5	86	29	95	0.00	0.0	2.505	0.051	0	0	0	25
PL.24867	PL.10187	C	4ACSR	14.99Y	124.9	0.00	1.08	0.65	1	9	3	95	0.00	0.0	2.617	0.112	0	0	0	2
PL.3095	PL.24867	C	4ACSR	14.99Y	124.9	0.00	1.08	0.46	0	6	2	95	0.00	0.0	2.680	0.063	0	0	0	1
480714	PL.3095	C	Consumer	14.99Y	124.9	0.00	1.08	0.46	0	6	2	95	0.00	0.0	2.680	0.000	6	2	1	1
PL.24868	PL.24867	C	4ACSR	14.99Y	124.9	0.00	1.08	0.20	0	3	1	95	0.00	0.0	2.658	0.041	0	0	0	1
PL.2320	PL.24868	C	4ACSR	14.99Y	124.9	0.00	1.08	0.20	0	3	1	95	0.00	0.0	2.785	0.127	0	0	0	1
429701	PL.2320	C	Consumer	14.99Y	124.9	0.00	1.08	0.20	0	3	1	95	0.00	0.0	2.785	0.000	3	1	1	1
PL.10188	PL.10187	C	4ACSR	14.99Y	124.9	0.01	1.09	5.39	5	76	26	95	0.01	0.0	2.598	0.093	0	0	0	23
PL.14744	PL.10188	C	4ACSR	14.98Y	124.9	0.04	1.14	5.11	4	73	25	95	0.02	0.0	2.978	0.380	0	0	0	21
PL.38167	PL.14744	C	4ACSR	14.98Y	124.9	0.00	1.14	4.26	4	60	20	95	0.00	0.0	2.987	0.009	0	0	0	17
PL.38168	PL.38167	C	4ACSR	14.98Y	124.9	0.01	1.15	4.26	4	60	20	95	0.00	0.0	3.066	0.079	0	0	0	17
PL.15153	PL.38168	C	4ACSR	14.98Y	124.9	0.00	1.15	4.13	3	59	20	95	0.00	0.0	3.066	0.000	0	0	0	16
PL.7063	PL.15153	C	4ACSR	14.98Y	124.8	0.01	1.16	3.54	3	50	17	95	0.00	0.0	3.186	0.120	0	0	0	15
480705	PL.7063	C	Consumer	14.98Y	124.8	0.00	1.16	0.45	0	6	2	95	0.00	0.0	3.186	0.000	6	2	1	1
480717	PL.7063	C	Consumer	14.98Y	124.8	0.00	1.16	0.04	0	1	0	100	0.00	0.0	3.186	0.000	1	0	1	1
PL.3088	PL.7063	C	4ACSR	14.98Y	124.8	0.00	1.16	0.68	1	10	4	93	0.00	0.0	3.323	0.137	0	0	0	2
PL.2863	PL.3088	C	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.419	0.096	0	0	0	0
481717	PL.2863	C	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.419	0.000	0	0	0	0
480724	PL.3088	C	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.323	0.000	0	0	1	1
480725	PL.3088	C	Consumer	14.98Y	124.8	0.00	1.16	0.68	0	10	4	93	0.00	0.0	3.323	0.000	10	4	1	1
480723	PL.3088	C	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	3.323	0.000	0	0	0	0
PL.14745	PL.7063	C	4ACSR	14.98Y	124.8	0.00	1.16	2.37	2	34	11	95	0.00	0.0	3.228	0.042	0	0	0	11
PL.38175	PL.14745	C	4ACSR	14.98Y	124.8	0.00	1.16	2.04	2	29	9	96	0.00	0.0	3.235	0.007	0	0	0	10

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PD.434-A, PL.38176, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.46581	PL.46580	C	4ACSR	14.98Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.805	0.082	0	0	0	0
PL.38177	PL.14745	C	4ACSR	14.98Y	124.8	0.00	1.16	0.33	0	5	2	93	0.00	0.0	3.240	0.013	0	0	0	1
PD.6639	PL.38177	C	fuse6AMP	14.98Y	124.8	0.00	1.16	0.33	6	5	2	93	0.00	0.0	3.240	0.000	0	0	0	1
PL.38178	PD.6639	C	4ACSR	14.98Y	124.8	0.00	1.16	0.33	0	5	2	93	0.00	0.0	3.245	0.004	0	0	0	1
PL.15151	PL.38178	C	4ACSR	14.98Y	124.8	0.00	1.16	0.33	0	5	2	93	0.00	0.0	3.350	0.105	0	0	0	1
480726	PL.15151	C	Consumer	14.98Y	124.8	0.00	1.16	0.33	0	5	2	93	0.00	0.0	3.350	0.000	5	2	1	1
480718	PL.15153	C	Consumer	14.98Y	124.9	0.00	1.15	0.58	0	8	3	94	0.00	0.0	3.066	0.000	8	3	1	1
PL.38173	PL.38168	C	2ACSR	14.98Y	124.9	0.00	1.15	0.13	0	2	1	89	0.00	0.0	3.072	0.007	0	0	0	1
PD.6638	PL.38173	C	fuse6AMP	14.98Y	124.9	0.00	1.15	0.13	2	2	1	89	0.00	0.0	3.072	0.000	0	0	0	1
PL.38174	PD.6638	C	2ACSR	14.98Y	124.9	0.00	1.15	0.13	0	2	1	89	0.00	0.0	3.105	0.033	0	0	0	1
4807030	PL.38174	C	Consumer	14.98Y	124.9	0.00	1.15	0.13	0	2	1	89	0.00	0.0	3.105	0.000	2	1	1	1
PL.38169	PL.14744	C	4ACSR	14.98Y	124.9	0.00	1.14	0.33	0	5	2	93	0.00	0.0	2.991	0.014	0	0	0	2
PD.6636	PL.38169	C	fuse6AMP	14.98Y	124.9	0.00	1.14	0.33	6	5	2	93	0.00	0.0	2.991	0.000	0	0	0	2
PL.38170	PD.6636	C	4ACSR	14.98Y	124.9	0.00	1.14	0.33	0	5	2	93	0.00	0.0	3.065	0.073	0	0	0	2
PL.3092	PL.38170	C	4ACSR	14.98Y	124.9	0.00	1.14	0.03	0	0	0	100	0.00	0.0	3.151	0.086	0	0	0	1
480710	PL.3092	C	Consumer	14.98Y	124.9	0.00	1.14	0.03	0	0	0	100	0.00	0.0	3.151	0.000	0	0	1	1
480702	PL.38170	C	Consumer	14.98Y	124.9	0.00	1.14	0.30	0	4	2	89	0.00	0.0	3.065	0.000	4	2	1	1
PL.38171	PL.14744	C	4ACSR	14.98Y	124.9	0.00	1.14	0.52	0	7	3	92	0.00	0.0	2.990	0.013	0	0	0	2
PD.6637	PL.38171	C	fuse6AMP	14.98Y	124.9	0.00	1.14	0.52	9	7	3	92	0.00	0.0	2.990	0.000	0	0	0	2
PL.38172	PD.6637	C	4ACSR	14.98Y	124.9	0.00	1.14	0.52	0	7	3	92	0.00	0.0	3.117	0.126	0	0	0	2
PL.2877	PL.38172	C	4ACSR	14.98Y	124.9	0.00	1.14	0.52	0	7	3	92	0.00	0.0	3.150	0.033	0	0	0	2
480727	PL.2877	C	Consumer	14.98Y	124.9	0.00	1.14	0.13	0	2	1	89	0.00	0.0	3.150	0.000	2	1	1	1
480722	PL.2877	C	Consumer	14.98Y	124.9	0.00	1.14	0.39	0	5	2	93	0.00	0.0	3.150	0.000	5	2	1	1
PL.3086	PL.38172	C	4ACSR	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	3.242	0.125	0	0	0	0
480721	PL.3086	C	Consumer	14.98Y	124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	3.242	0.000	0	0	0	0
PL.2656	PL.10188	C	4ACSR	14.99Y	124.9	0.00	1.09	0.28	0	4	1	97	0.00	0.0	2.670	0.072	0	0	0	2
PL.3089	PL.2656	C	4ACSR	14.99Y	124.9	0.00	1.09	0.19	0	3	1	95	0.00	0.0	2.738	0.068	0	0	0	1
PL.2866	PL.3089	C	4ACSR	14.99Y	124.9	0.00	1.09	0.19	0	3	1	95	0.00	0.0	2.809	0.071	0	0	0	1
480613	PL.2866	C	Consumer	14.99Y	124.9	0.00	1.09	0.19	0	3	1	95	0.00	0.0	2.809	0.000	3	1	1	1
480612	PL.2656	C	Consumer	14.99Y	124.9	0.00	1.09	0.09	0	1	0	100	0.00	0.0	2.670	0.000	1	0	1	1
PL.10178	PL.10176	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.058	0.006	0	0	0	0
PD.1688	PL.10178	A	fuse6AMP	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.058	0.000	0	0	0	0
PL.19681	PD.1688	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.106	0.048	0	0	0	0
480609	PL.19681	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.106	0.000	0	0	0	0
PL.19682	PL.19681	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.112	0.006	0	0	0	0
PL.12444	PL.10176	C	4ACSR	15.00Y	125.0	0.00	1.02	0.23	0	3	1	95	0.00	0.0	2.058	0.006	0	0	0	2
PD.1686	PL.12444	C	fuse6AMP	15.00Y	125.0	0.00	1.02	0.23	4	3	1	95	0.00	0.0	2.058	0.000	0	0	0	2
PL.12445	PD.1686	C	4ACSR	15.00Y	125.0	0.00	1.02	0.23	0	3	1	95	0.00	0.0	2.121	0.063	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.6634-B	PD.6634-A	C	Closed	15.00Y	125.0	0.00	1.04	2.34	0	33	12	94	0.00	0.0	1.994	0.000	0	0	0	9
PL.38166	PD.6634-B	C	4ACSR	14.99Y	125.0	0.01	1.04	2.34	2	33	12	94	0.00	0.0	2.102	0.108	0	0	0	9
PL.10217	PL.38166	C	4ACSR	14.99Y	125.0	0.00	1.04	2.34	2	33	12	94	0.00	0.0	2.102	0.001	0	0	0	9
PL.10218	PL.10217	C	4ACSR	14.99Y	125.0	0.01	1.05	2.34	2	33	12	94	0.00	0.0	2.198	0.096	0	0	0	9
PL.10219	PL.10218	C	4ACSR	14.99Y	124.9	0.01	1.05	1.50	1	21	8	93	0.00	0.0	2.346	0.147	0	0	0	6
PL.2399	PL.10219	C	4ACSR	14.99Y	124.9	0.00	1.05	0.02	0	0	0	100	0.00	0.0	2.493	0.147	0	0	0	1
PL.23958	PL.2399	C	4ACSR	14.99Y	124.9	0.00	1.05	0.00	0	0	0	100	0.00	0.0	2.586	0.093	0	0	0	0
480517	PL.23958	C	Consumer	14.99Y	124.9	0.00	1.05	0.00	0	0	0	100	0.00	0.0	2.586	0.000	0	0	0	0
480501	PL.2399	C	Consumer	14.99Y	124.9	0.00	1.05	0.02	0	0	0	100	0.00	0.0	2.493	0.000	0	0	1	1
PL.6476	PL.10219	C	4ACSR	14.99Y	124.9	0.00	1.05	0.38	0	5	2	93	0.00	0.0	2.442	0.096	0	0	0	1
PL.3097	PL.6476	C	4ACSR	14.99Y	124.9	0.00	1.05	0.38	0	5	2	93	0.00	0.0	2.499	0.058	0	0	0	1
480502	PL.3097	C	Consumer	14.99Y	124.9	0.00	1.05	0.38	0	5	2	93	0.00	0.0	2.499	0.000	5	2	1	1
PL.2401	PL.10219	C	4ACSR	14.99Y	124.9	0.00	1.05	0.06	0	1	0	100	0.00	0.0	2.386	0.040	0	0	0	1
429523	PL.2401	C	Consumer	14.99Y	124.9	0.00	1.05	0.06	0	1	0	100	0.00	0.0	2.386	0.000	1	0	1	1
429508	PL.10219	C	Consumer	14.99Y	124.9	0.00	1.05	0.35	0	5	2	93	0.00	0.0	2.346	0.000	5	2	1	1
429516	PL.10219	C	Consumer	14.99Y	124.9	0.00	1.05	0.24	0	3	1	95	0.00	0.0	2.346	0.000	3	1	1	1
429513	PL.10219	C	Consumer	14.99Y	124.9	0.00	1.05	0.46	0	6	2	95	0.00	0.0	2.346	0.000	6	2	1	1
PL.6489	PL.10218	C	4ACSR	14.99Y	125.0	0.00	1.05	0.85	1	12	4	95	0.00	0.0	2.223	0.025	0	0	0	2
429522	PL.6489	C	Consumer	14.99Y	125.0	0.00	1.05	0.78	0	11	4	94	0.00	0.0	2.223	0.000	11	4	1	1
PL.6490	PL.6489	C	4ACSR	14.99Y	125.0	0.00	1.05	0.06	0	1	0	100	0.00	0.0	2.243	0.020	0	0	0	1
429510	PL.6490	C	Consumer	14.99Y	125.0	0.00	1.05	0.06	0	1	0	100	0.00	0.0	2.243	0.000	1	0	1	1
PL.23925	PL.10218	C	4ACSR	14.99Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	2.294	0.095	0	0	0	1
429515	PL.23925	C	Consumer	14.99Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	0.0	2.294	0.000	0	0	1	1
PL.15745	PL.10217	C	4ACSR	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	2.134	0.031	0	0	0	0
PD.1347	PL.15745	C	fuse6AMP	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	2.134	0.000	0	0	0	0
PL.15746	PD.1347	C	4ACSR	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	2.233	0.099	0	0	0	0
429519	PL.15746	C	Consumer	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	2.233	0.000	0	0	0	0
429514	PL.15746	C	Consumer	14.99Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	2.233	0.000	0	0	0	0
PL.6479	PL.19343	C	4ACSR	14.99Y	125.0	0.01	1.05	9.42	8	132	49	94	0.01	0.0	2.036	0.048	0	0	0	44
PL.10227	PL.6479	C	4ACSR	14.99Y	124.9	0.02	1.07	8.30	7	117	44	94	0.02	0.0	2.147	0.112	0	0	0	43
PL.10228	PL.10227	C	4ACSR	14.99Y	124.9	0.04	1.10	7.77	7	109	41	94	0.03	0.0	2.356	0.209	0	0	0	40
PL.10225	PL.10228	C	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	2.367	0.011	0	0	0	0
PD.1350	PL.10225	C	fuse6AMP	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	2.367	0.000	0	0	0	0
PL.10226	PD.1350	C	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	2.462	0.094	0	0	0	0
PL.23926	PL.10226	C	4ACSR	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	2.533	0.072	0	0	0	0
429518	PL.23926	C	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	2.533	0.000	0	0	0	0
PL.10220	PL.10228	C	4ACSR	14.98Y	124.8	0.05	1.15	6.77	6	95	36	94	0.03	0.0	2.665	0.308	0	0	0	38
428524	PL.10220	C	Consumer	14.98Y	124.8	0.00	1.15	0.00	0	0	0	100	0.00	0.0	2.665	0.000	0	0	0	0

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.10210	PL.10220	C	4ACSR	14.98Y	124.8	0.00	1.15	1.95	2	28	10	94	0.00	0.0	2.687	0.023	0	0	0	6
PD.1351	PL.10210	C	fuse6AMP	14.98Y	124.8	0.00	1.15	1.95	33	28	10	94	0.00	0.0	2.687	0.000	0	0	0	6
PL.10211	PD.1351	C	4ACSR	14.98Y	124.8	0.01	1.16	1.95	2	28	10	94	0.00	0.0	2.814	0.127	0	0	0	6
428503	PL.10211	C	Consumer	14.98Y	124.8	0.00	1.16	0.97	0	14	5	94	0.00	0.0	2.814	0.000	14	5	1	1
PL.23929	PL.10211	C	4ACSR	14.98Y	124.8	0.00	1.16	0.98	1	14	5	94	0.00	0.0	2.867	0.053	0	0	0	5
PL.23933	PL.23929	C	4ACSR	14.98Y	124.8	0.00	1.16	0.06	0	1	0	100	0.00	0.0	2.972	0.105	0	0	0	2
428534	PL.23933	C	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.972	0.000	0	0	1	1
428509	PL.23933	C	Consumer	14.98Y	124.8	0.00	1.16	0.06	0	1	0	100	0.00	0.0	2.972	0.000	1	0	1	1
PL.23931	PL.23929	C	4ACSR	14.98Y	124.8	0.00	1.16	0.93	1	13	5	93	0.00	0.0	2.919	0.052	0	0	0	3
PL.23932	PL.23931	C	4ACSR	14.98Y	124.8	0.00	1.16	0.93	1	13	5	93	0.00	0.0	2.986	0.067	0	0	0	3
PL.6482	PL.23932	C	4ACSR	14.98Y	124.8	0.00	1.16	0.92	1	13	5	93	0.00	0.0	3.046	0.060	0	0	0	2
PL.6483	PL.6482	C	4ACSR	14.98Y	124.8	0.00	1.16	0.69	1	10	4	93	0.00	0.0	3.098	0.052	0	0	0	1
PL.23930	PL.6483	C	4ACSR	14.98Y	124.8	0.00	1.17	0.69	1	10	4	93	0.00	0.0	3.210	0.112	0	0	0	1
428406	PL.23930	C	Consumer	14.98Y	124.8	0.00	1.17	0.69	0	10	4	93	0.00	0.0	3.210	0.000	10	4	1	1
428530	PL.6482	C	Consumer	14.98Y	124.8	0.00	1.16	0.23	0	3	1	95	0.00	0.0	3.046	0.000	3	1	1	1
428501	PL.23932	C	Consumer	14.98Y	124.8	0.00	1.16	0.01	0	0	0	100	0.00	0.0	2.986	0.000	0	0	1	1
PL.6481	PL.10220	C	4ACSR	14.98Y	124.8	0.02	1.17	4.81	4	67	26	93	0.01	0.0	2.828	0.163	0	0	0	32
PL.18261	PL.6481	C	4ACSR	14.98Y	124.8	0.00	1.17	1.94	2	27	10	94	0.00	0.0	2.838	0.010	0	0	0	15
PD.2641	PL.18261	C	25E	14.98Y	124.8	0.00	1.17	1.94	8	27	10	94	0.00	0.0	2.838	0.000	0	0	0	15
PL.18262	PD.2641	C	4ACSR	14.98Y	124.8	0.01	1.18	1.94	2	27	10	94	0.00	0.0	2.971	0.133	0	0	0	15
428409	PL.18262	C	Consumer	14.98Y	124.8	0.00	1.18	0.14	0	2	1	89	0.00	0.0	2.971	0.000	2	1	1	1
428407	PL.18262	C	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	2.971	0.000	0	0	0	0
PL.10209	PL.18262	C	4ACSR	14.98Y	124.8	0.02	1.19	1.62	1	23	8	94	0.00	0.0	3.390	0.418	0	0	0	12
PL.22956	PL.10209	C	4ACSR	14.98Y	124.8	0.01	1.20	1.26	1	18	6	95	0.00	0.0	3.587	0.197	0	0	0	10
PD.2740-A	PL.22956	C	Closed	14.98Y	124.8	0.00	1.20	1.26	0	18	6	95	0.00	0.0	3.587	0.000	0	0	0	10
PD.2740-B	PD.2740-A	C	Closed	14.98Y	124.8	0.00	1.20	1.26	0	18	6	95	0.00	0.0	3.587	0.000	0	0	0	10
PL.22957	PD.2740-B	C	4ACSR	14.98Y	124.8	0.00	1.20	1.26	1	18	6	95	0.00	0.0	3.592	0.005	0	0	0	10
428401	PL.22957	C	Consumer	14.98Y	124.8	0.00	1.20	0.08	0	1	0	100	0.00	0.0	3.592	0.000	1	0	1	1
PL.10206	PL.22957	C	4ACSR	14.98Y	124.8	0.00	1.20	1.17	1	16	6	94	0.00	0.0	3.695	0.103	0	0	0	9
PL.33827	PL.10206	C	4ACSR	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	3.704	0.009	0	0	0	0
PD.4056	PL.33827	C	fuse6AMP	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	3.704	0.000	0	0	0	0
PL.33828	PD.4056	C	4ACSR	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	3.966	0.262	0	0	0	0
428405	PL.33828	C	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	3.966	0.000	0	0	0	0
PL.10207	PL.10206	C	4ACSR	14.98Y	124.8	0.00	1.20	1.17	1	16	6	94	0.00	0.0	3.820	0.125	0	0	0	9
428404	PL.10207	C	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	3.820	0.000	0	0	1	1
PL.6480	PL.10207	C	4ACSR	14.98Y	124.8	0.00	1.21	1.17	1	16	6	94	0.00	0.0	3.962	0.142	0	0	0	8
PL.6678	PL.6480	C	4ACSR	14.97Y	124.8	0.00	1.21	1.17	1	16	6	94	0.00	0.0	4.020	0.059	0	0	0	8
429304	PL.6678	C	Consumer	14.97Y	124.8	0.00	1.21	0.07	0	1	0	100	0.00	0.0	4.020	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
429303	PL.6678	C	Consumer	14.97Y	124.8	0.00	1.21	0.13	0	2	1	89	0.00	0.0	4.020	0.000	2	1	1	1
PL.33921	PL.6678	C	4ACSR	14.97Y	124.8	0.00	1.21	0.98	1	14	5	94	0.00	0.0	4.169	0.148	0	0	0	6
4293008	PL.33921	C	Consumer	14.97Y	124.8	0.00	1.21	0.17	0	2	1	89	0.00	0.0	4.169	0.000	2	1	1	1
PL.33922	PL.33921	C	4ACSR	14.97Y	124.8	0.00	1.21	0.81	1	11	4	94	0.00	0.0	4.208	0.040	0	0	0	5
PL.33831	PL.33922	C	4ACSR	14.97Y	124.8	0.00	1.21	0.35	0	5	2	93	0.00	0.0	4.234	0.026	0	0	0	1
PD.4058	PL.33831	C	fuse6AMP	14.97Y	124.8	0.00	1.21	0.35	6	5	2	93	0.00	0.0	4.234	0.000	0	0	0	1
PL.33832	PD.4058	C	4ACSR	14.97Y	124.8	0.00	1.21	0.35	0	5	2	93	0.00	0.0	4.345	0.111	0	0	0	1
PL.25539	PL.33832	C	4ACSR	14.97Y	124.8	0.00	1.22	0.35	0	5	2	93	0.00	0.0	4.465	0.120	0	0	0	1
PL.25540	PL.25539	C	4ACSR	14.97Y	124.8	0.00	1.22	0.35	0	5	2	93	0.00	0.0	4.984	0.518	0	0	0	1
429305	PL.25540	C	Consumer	14.97Y	124.8	0.00	1.22	0.35	0	5	2	93	0.00	0.0	4.984	0.000	5	2	1	1
PL.2386	PL.25539	C	4ACSR	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	4.739	0.274	0	0	0	0
428304	PL.2386	C	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	4.739	0.000	0	0	0	0
429301	PL.33832	C	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.345	0.000	0	0	0	0
PL.33833	PL.33922	C	4ACSR	14.97Y	124.8	0.00	1.21	0.28	0	4	1	97	0.00	0.0	4.223	0.015	0	0	0	2
PD.4059	PL.33833	C	fuse6AMP	14.97Y	124.8	0.00	1.21	0.28	5	4	1	97	0.00	0.0	4.223	0.000	0	0	0	2
PL.33834	PD.4059	C	4ACSR	14.97Y	124.8	0.00	1.22	0.28	0	4	1	97	0.00	0.0	4.550	0.327	0	0	0	2
PL.10204	PL.33834	C	4ACSR	14.97Y	124.8	0.00	1.22	0.28	0	4	1	97	0.00	0.0	4.570	0.020	0	0	0	2
4803009	PL.10204	C	Consumer	14.97Y	124.8	0.00	1.22	0.28	0	4	1	97	0.00	0.0	4.570	0.000	4	1	1	1
480305	PL.10204	C	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	4.570	0.000	0	0	1	1
PL.10205	PL.10204	C	4ACSR	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.243	0.673	0	0	0	0
480306	PL.10205	C	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	5.243	0.000	0	0	0	0
PL.2385	PL.33834	C	4ACSR	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	4.550	0.000	0	0	0	0
429302	PL.33922	C	Consumer	14.97Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	4.208	0.000	0	0	1	1
429306	PL.33922	C	Consumer	14.97Y	124.8	0.00	1.21	0.17	0	2	1	89	0.00	0.0	4.208	0.000	2	1	1	1
PL.33829	PL.10209	C	4ACSR	14.98Y	124.8	0.00	1.19	0.37	0	5	2	93	0.00	0.0	3.397	0.007	0	0	0	2
PD.4057	PL.33829	C	fuse6AMP	14.98Y	124.8	0.00	1.19	0.37	6	5	2	93	0.00	0.0	3.397	0.000	0	0	0	2
PL.33830	PD.4057	C	4ACSR	14.98Y	124.8	0.00	1.19	0.37	0	5	2	93	0.00	0.0	3.498	0.101	0	0	0	2
PL.23937	PL.33830	C	4ACSR	14.98Y	124.8	0.00	1.19	0.37	0	5	2	93	0.00	0.0	3.617	0.119	0	0	0	2
PL.23935	PL.23937	C	4ACSR	14.98Y	124.8	0.00	1.20	0.37	0	5	2	93	0.00	0.0	3.734	0.117	0	0	0	1
429401	PL.23935	C	Consumer	14.98Y	124.8	0.00	1.20	0.37	0	5	2	93	0.00	0.0	3.734	0.000	5	2	1	1
PL.23936	PL.23937	C	4ACSR	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	3.735	0.118	0	0	0	1
429406	PL.23936	C	Consumer	14.98Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	3.735	0.000	0	0	1	1
PL.33835	PL.18262	C	4ACSR	14.98Y	124.8	0.00	1.18	0.17	0	2	1	89	0.00	0.0	2.987	0.015	0	0	0	2
PD.4060	PL.33835	C	fuse6AMP	14.98Y	124.8	0.00	1.18	0.17	3	2	1	89	0.00	0.0	2.987	0.000	0	0	0	2
PL.33836	PD.4060	C	4ACSR	14.98Y	124.8	0.00	1.18	0.17	0	2	1	89	0.00	0.0	3.065	0.079	0	0	0	2
428408	PL.33836	C	Consumer	14.98Y	124.8	0.00	1.18	0.01	0	0	0	100	0.00	0.0	3.065	0.000	0	0	1	1
428402	PL.33836	C	Consumer	14.98Y	124.8	0.00	1.18	0.16	0	2	1	89	0.00	0.0	3.065	0.000	2	1	1	1
PL.45907	PL.6481	C	4ACSR	14.98Y	124.8	0.00	1.17	2.88	2	40	16	93	0.00	0.0	2.855	0.027	0	0	0	17

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.8682	PL.45907	C	25E	14.98Y	124.8	0.00	1.17	2.88	12	40	16	93	0.00	0.0	2.855	0.000	0	0	0	17
PL.45908	PD.8682	C	4ACSR	14.98Y	124.8	0.01	1.19	2.88	2	40	16	93	0.00	0.0	3.062	0.207	0	0	0	17
PL.10212	PL.45908	C	4ACSR	14.98Y	124.8	0.01	1.20	2.30	2	32	13	93	0.00	0.0	3.288	0.225	0	0	0	15
PL.10213	PL.10212	C	4ACSR	14.98Y	124.8	0.00	1.20	2.30	2	32	13	93	0.00	0.0	3.368	0.081	0	0	0	14
PL.45803	PL.10213	C	1/0EPRJCN	14.98Y	124.8	0.00	1.20	0.11	0	2	0	100	0.00	0.0	3.388	0.020	0	0	0	1
429407	PL.45803	C	Consumer	14.98Y	124.8	0.00	1.20	0.12	0	2	1	89	0.00	0.0	3.388	0.000	2	1	1	1
PL.6491	PL.10213	C	4ACSR	14.98Y	124.8	0.00	1.21	2.19	2	30	12	93	0.00	0.0	3.434	0.066	0	0	0	13
PL.7173	PL.6491	C	4ACSR	14.97Y	124.8	0.00	1.21	2.19	2	30	12	93	0.00	0.0	3.499	0.065	0	0	0	13
PL.10214	PL.7173	C	4ACSR	14.97Y	124.8	0.01	1.22	2.19	2	30	12	93	0.00	0.0	3.671	0.172	0	0	0	13
480409	PL.10214	C	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	3.671	0.000	0	0	1	1
PL.10215	PL.10214	C	4ACSR	14.97Y	124.8	0.00	1.22	2.19	2	30	12	93	0.00	0.0	3.681	0.010	0	0	0	12
PD.447-A	PL.10215	C	Closed	14.97Y	124.8	0.00	1.22	2.19	0	30	12	93	0.00	0.0	3.681	0.000	0	0	0	12
PD.447-B	PD.447-A	C	Closed	14.97Y	124.8	0.00	1.22	2.19	0	30	12	93	0.00	0.0	3.681	0.000	0	0	0	12
PL.20274	PD.447-B	C	4ACSR	14.97Y	124.8	0.00	1.22	2.19	2	30	12	93	0.00	0.0	3.736	0.055	0	0	0	12
PL.20275	PL.20274	C	4ACSR	14.97Y	124.8	0.01	1.23	2.19	2	30	12	93	0.00	0.0	3.896	0.160	0	0	0	12
PL.33841	PL.20275	C	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.904	0.008	0	0	0	1
PD.4063	PL.33841	C	fuse6AMP	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	3.904	0.000	0	0	0	1
PL.33842	PD.4063	C	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.086	0.182	0	0	0	1
PL.3099	PL.33842	C	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.393	0.307	0	0	0	0
PL.7165	PL.33842	C	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.147	0.061	0	0	0	1
480411	PL.7165	C	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.147	0.000	0	0	1	1
PL.7166	PL.7165	C	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.232	0.085	0	0	0	0
PL.3103	PL.7166	C	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.292	0.059	0	0	0	0
480412	PL.3103	C	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.292	0.000	0	0	0	0
PL.3102	PL.33842	C	4ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	4.187	0.101	0	0	0	0
PL.10198	PL.20275	C	4ACSR	14.97Y	124.8	0.00	1.23	2.19	2	30	12	93	0.00	0.0	3.943	0.047	0	0	0	11
PL.7167	PL.10198	C	4ACSR	14.97Y	124.8	0.00	1.23	1.06	1	15	5	95	0.00	0.0	4.040	0.097	0	0	0	6
PL.45806	PL.7167	C	4ACSR	14.97Y	124.8	0.01	1.24	1.06	1	15	5	95	0.00	0.0	4.377	0.337	0	0	0	6
4804025	PL.45806	C	Consumer	14.97Y	124.8	0.00	1.24	0.00	0	0	0	100	0.00	0.0	4.377	0.000	0	0	0	0
PL.45807	PL.45806	C	4ACSR	14.97Y	124.8	0.00	1.24	1.06	1	15	5	95	0.00	0.0	4.383	0.006	0	0	0	6
PL.10200	PL.45807	C	4ACSR	14.97Y	124.8	0.00	1.24	1.06	1	15	5	95	0.00	0.0	4.516	0.133	0	0	0	5
PL.3098	PL.10200	C	4ACSR	14.97Y	124.8	0.00	1.25	0.51	0	7	3	92	0.00	0.0	4.553	0.037	0	0	0	3
481420	PL.3098	C	Consumer	14.97Y	124.8	0.00	1.25	0.31	0	4	2	89	0.00	0.0	4.553	0.000	4	2	1	1
481413	PL.3098	C	Consumer	14.97Y	124.8	0.00	1.25	0.19	0	3	1	95	0.00	0.0	4.553	0.000	3	1	1	1
481419	PL.3098	C	Consumer	14.97Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	4.553	0.000	0	0	0	0
481416	PL.3098	C	Consumer	14.97Y	124.8	0.00	1.25	0.01	0	0	0	100	0.00	0.0	4.553	0.000	0	0	1	1
PL.10201	PL.10200	C	4ACSR	14.97Y	124.8	0.00	1.25	0.54	0	8	3	94	0.00	0.0	4.629	0.113	0	0	0	2
480417	PL.10201	C	Consumer	14.97Y	124.8	0.00	1.25	0.51	0	7	3	92	0.00	0.0	4.629	0.000	7	3	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.10221	PL.10227	C	4ACSR	14.99Y	124.9	0.00	1.07	0.53	0	7	3	92	0.00	0.0	2.163	0.016	0	0	0	3
PD.1348	PL.10221	C	fuse6AMP	14.99Y	124.9	0.00	1.07	0.53	9	7	3	92	0.00	0.0	2.163	0.000	0	0	0	3
PL.10222	PD.1348	C	4ACSR	14.99Y	124.9	0.00	1.07	0.53	0	7	3	92	0.00	0.0	2.279	0.116	0	0	0	3
PL.29572	PL.10222	C	4ACSR	14.99Y	124.9	0.00	1.07	0.18	0	3	1	95	0.00	0.0	2.359	0.080	0	0	0	2
428505	PL.29572	C	Consumer	14.99Y	124.9	0.00	1.07	0.01	0	0	0	100	0.00	0.0	2.359	0.000	0	0	1	1
428529	PL.29572	C	Consumer	14.99Y	124.9	0.00	1.07	0.17	0	2	1	89	0.00	0.0	2.359	0.000	2	1	1	1
428528	PL.10222	C	Consumer	14.99Y	124.9	0.00	1.07	0.35	0	5	2	93	0.00	0.0	2.279	0.000	5	2	1	1
429520	PL.6479	C	Consumer	14.99Y	125.0	0.00	1.05	1.12	0	16	6	94	0.00	0.0	2.036	0.000	16	6	1	1
429504	PL.10167	C	Consumer	15.00Y	125.0	0.00	0.99	0.42	0	6	2	95	0.00	0.0	1.809	0.000	6	2	1	1
PL.10161	PL.10160	C	4ACSR	15.04Y	125.3	0.00	0.65	0.02	0	0	0	100	0.00	0.0	0.916	0.008	0	0	0	1
PD.1689	PL.10161	C	fuse6AMP	15.04Y	125.3	0.00	0.65	0.02	0	0	0	100	0.00	0.0	0.916	0.000	0	0	0	1
PL.10162	PD.1689	C	4ACSR	15.04Y	125.3	0.00	0.65	0.02	0	0	0	100	0.00	0.0	0.966	0.049	0	0	0	1
480615	PL.10162	C	Consumer	15.04Y	125.3	0.00	0.65	0.02	0	0	0	100	0.00	0.0	0.966	0.000	0	0	1	1
PL.10157	PL.10154	A	4ACSR	15.04Y	125.4	0.00	0.64	3.06	3	43	16	94	0.00	0.0	0.743	0.004	0	0	0	7
PD.1691	PL.10157	A	fuse6AMP	15.04Y	125.4	0.00	0.64	3.06	52	43	16	94	0.00	0.0	0.743	0.000	0	0	0	7
PL.10158	PD.1691	A	4ACSR	15.04Y	125.4	0.00	0.64	3.06	3	43	16	94	0.00	0.0	0.813	0.069	0	0	0	7
PL.2657	PL.10158	A	4ACSR	15.04Y	125.4	0.00	0.64	0.23	0	3	1	95	0.00	0.0	0.870	0.058	0	0	0	1
480602	PL.2657	A	Consumer	15.04Y	125.4	0.00	0.64	0.23	0	3	1	95	0.00	0.0	0.870	0.000	3	1	1	1
480620	PL.10158	A	Consumer	15.04Y	125.4	0.00	0.64	0.51	0	7	3	92	0.00	0.0	0.813	0.000	7	3	1	1
PL.10159	PL.10158	A	4ACSR	15.04Y	125.4	0.00	0.64	2.32	2	33	12	94	0.00	0.0	0.871	0.059	0	0	0	5
PL.7175	PL.10159	A	4ACSR	15.04Y	125.4	0.00	0.65	2.32	2	33	12	94	0.00	0.0	0.895	0.023	0	0	0	5
480514	PL.7175	A	Consumer	15.04Y	125.4	0.00	0.65	0.41	0	6	2	95	0.00	0.0	0.895	0.000	6	2	1	1
PL.7176	PL.7175	A	4ACSR	15.04Y	125.4	0.00	0.65	1.91	2	27	10	94	0.00	0.0	0.961	0.067	0	0	0	4
PL.45828	PL.7176	A	2ACSR	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	1.024	0.063	0	0	0	0
4805020	PL.45828	A	Consumer	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	1.024	0.000	0	0	0	0
480510	PL.7176	A	Consumer	15.04Y	125.4	0.00	0.65	0.73	0	10	4	93	0.00	0.0	0.961	0.000	10	4	1	1
480506	PL.7176	A	Consumer	15.04Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	0.961	0.000	0	0	0	0
PL.3292	PL.7176	A	4ACSR	15.04Y	125.3	0.00	0.65	1.17	1	17	6	94	0.00	0.0	1.022	0.061	0	0	0	3
PL.3293	PL.3292	A	4ACSR	15.04Y	125.3	0.00	0.65	1.17	1	17	6	94	0.00	0.0	1.113	0.091	0	0	0	3
PL.3294	PL.3293	A	4ACSR	15.04Y	125.3	0.00	0.66	1.17	1	17	6	94	0.00	0.0	1.215	0.102	0	0	0	3
PL.3295	PL.3294	A	4ACSR	15.04Y	125.3	0.00	0.66	0.58	0	8	3	94	0.00	0.0	1.262	0.048	0	0	0	2
480512	PL.3295	A	Consumer	15.04Y	125.3	0.00	0.66	0.28	0	4	1	97	0.00	0.0	1.262	0.000	4	1	1	1
480515	PL.3295	A	Consumer	15.04Y	125.3	0.00	0.66	0.31	0	4	2	89	0.00	0.0	1.262	0.000	4	2	1	1
480505	PL.3294	A	Consumer	15.04Y	125.3	0.00	0.66	0.59	0	8	3	94	0.00	0.0	1.215	0.000	8	3	1	1
PL.3291	PL.3293	A	4ACSR	15.04Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	1.196	0.084	0	0	0	0
480516	PL.3291	A	Consumer	15.04Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	1.196	0.000	0	0	0	0
PL.10155	PL.10154	C	4ACSR	15.05Y	125.4	0.00	0.59	0.53	0	7	3	92	0.00	0.0	0.747	0.008	0	0	0	1
PD.1690	PL.10155	C	fuse6AMP	15.05Y	125.4	0.00	0.59	0.53	9	7	3	92	0.00	0.0	0.747	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.10149	PL.7069	A	4/0ACSR	7.53Y	125.4	0.04	0.57	98.42	35	691	268	93	0.31	0.0	0.414	0.027	0	0	0	140		
		B		7.53Y	125.5	0.03	0.53	109.07	38	763	304	93					0	0	0	197		
		C		7.55Y	125.8	0.01	0.21	68.79	24	487	180	94					0	0	0	155		
PL.10147	PL.10149	B	4ACSR	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	0.427	0.013	0	0	0	0		
PD.1615	PL.10147	B	fuse6AMP	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	0.427	0.000	0	0	0	0		
PL.10146	PD.1615	B	4ACSR	7.53Y	125.5	0.00	0.53	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	7.52Y	125.4	0.04	0.61	98.42	35	690	268	93	0.34	0.0	0.443	0.029	0	0	0	140		
		B		7.53Y	125.4	0.04	0.56	109.07	38	763	303	93					0	0	0	197		
		C		7.55Y	125.8	0.01	0.22	68.79	24	487	180	94					0	0	0	155		
481516	PL.10150	C	Consumer	7.55Y	125.8	0.00	0.22	0.30	0	2	1	89	0.00	0.0	0.443	0.000	2	1	1	1		
481514	PL.10150	A	Consumer	7.52Y	125.4	0.00	0.61	0.02	0	0	0	100	0.00	0.0	0.443	0.000	0	0	0	0		
		B		7.53Y	125.4	0.00	0.56	0.02	0	0	0	94					0	0	0	0		
		C		7.55Y	125.8	0.00	0.22	0.02	0	0	0	94					0	0	0	0		
PL.10148	PL.10150	A	4/0ACSR	7.52Y	125.3	0.05	0.66	98.40	35	690	268	93	0.38	0.0	0.477	0.034	0	0	0	140		
		B		7.52Y	125.4	0.04	0.60	109.06	38	763	303	93					0	0	0	197		
		C		7.55Y	125.8	0.02	0.24	67.90	24	481	178	94					0	0	0	153		
PL.10144	PL.10148	A	4/0ACSR	7.51Y	125.2	0.10	0.75	98.40	35	690	268	93	0.80	0.0	0.546	0.069	0	0	0	140		
		B		7.52Y	125.3	0.09	0.69	109.06	38	763	303	93					0	0	0	197		
		C		7.54Y	125.7	0.03	0.27	67.90	24	481	178	94					0	0	0	153		
PL.20627	PL.10144	A	4ACSR	7.51Y	125.2	0.00	0.75	0.54	0	4	1	97	0.00	0.0	0.598	0.052	0	0	0	1		
481520	PL.20627	A	Consumer	7.51Y	125.2	0.00	0.75	0.54	0	4	1	97	0.00	0.0	0.598	0.000	4	1	1	1		
PL.20628	PL.20627	A	4ACSR	7.51Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	0.633	0.035	0	0	0	0		
481521	PL.20628	A	Consumer	7.51Y	125.2	0.00	0.75	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	7.51Y	125.2	0.05	0.80	97.87	34	686	266	93	0.40	0.0	0.581	0.035	0	0	0	139		
		B		7.52Y	125.3	0.04	0.73	109.06	38	762	302	93					0	0	0	197		
		C		7.54Y	125.7	0.02	0.29	67.90	24	480	178	94					0	0	0	153		
PL.10142	PL.10145	A	4/0ACSR	7.51Y	125.1	0.05	0.85	97.87	34	686	265	93	0.45	0.0	0.620	0.040	0	0	0	139		
		B		7.51Y	125.2	0.05	0.78	109.06	38	762	301	93					0	0	0	197		
		C		7.54Y	125.7	0.02	0.31	67.90	24	480	178	94					0	0	0	153		
PL.23956	PL.10142	A	4ACSR	7.51Y	125.1	0.00	0.86	1.61	1	11	4	94	0.00	0.0	0.651	0.031	0	0	0	2		
481517	PL.23956	A	Consumer	7.51Y	125.1	0.00	0.86	0.75	0	5	2	93	0.00	0.0	0.651	0.000	5	2	1	1		
PL.23960	PL.23956	A	4ACSR	7.51Y	125.1	0.00	0.86	0.86	1	6	2	95	0.00	0.0	0.710	0.059	0	0	0	1		
481518	PL.23960	A	Consumer	7.51Y	125.1	0.00	0.86	0.86	0	6	2	95	0.00	0.0	0.710	0.000	6	2	1	1		
PL.36676	PL.10142	A	4/0ACSR	7.51Y	125.1	0.02	0.87	96.25	34	674	261	93	0.15	0.0	0.633	0.013	0	0	0	137		
		B		7.51Y	125.2	0.02	0.80	109.06	38	762	301	93					0	0	0	197		
		C		7.54Y	125.7	0.01	0.32	67.90	24	480	177	94					0	0	0	153		
4815024	PL.36676	B	Consumer	7.51Y	125.2	0.00	0.80	0.47	0	3	1	95	0.00	0.0	0.633	0.000	3	1	1	1		
PL.36677	PL.36676	A	4/0ACSR	7.51Y	125.1	0.02	0.89	96.25	34	674	261	93	0.20	0.0	0.652	0.018	0	0	0	137		
		B		7.51Y	125.2	0.02	0.82	108.58	38	759	300	93					0	0	0	196		
		C		7.54Y	125.7	0.01	0.33	67.90	24	480	177	94					0	0	0	153		
PL.36675	PL.36677	A	4/0ACSR	7.50Y	125.1	0.05	0.95	96.25	34	674	261	93	0.43	0.0	0.690	0.038	0	0	0	137		
		B		7.51Y	125.1	0.05	0.87	107.78	38	753	297	93					0	0	0	195		
		C		7.54Y	125.7	0.02	0.35	67.90	24	480	177	94					0	0	0	153		
PL.10138	PL.36675	B	4ACSR	7.51Y	125.1	0.00	0.87	1.10	1	8	3	94	0.00	0.0	0.701	0.011	0	0	0	1		
PD.1618	PL.10138	B	fuse6AMP	7.51Y	125.1	0.00	0.87	1.10	19	8	3	94	0.00	0.0	0.701	0.000	0	0	0	1		
PL.10139	PD.1618	B	4ACSR	7.51Y	125.1	0.01	0.88	1.10	1	8	3	94	0.00	0.0	0.806	0.105	0	0	0	1		
481507	PL.10139	B	Consumer	7.51Y	125.1	0.00	0.88	1.10	0	8	3	94	0.00	0.0	0.806	0.000	8	3	1	1		
PL.10140	PL.36675	A	4ACSR	7.50Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0	0.700	0.011	0	0	0	0		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.1616, PL.10141, 481506, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.38766, 481412, 481407, PL.10049, PL.25558, PD.1617, PL.25559, 481405, PL.14896, PD.446-A, PD.446-B, PL.15105, PL.6514, PL.175, PL.25552, PL.25553, PL.25551, 482303, PL.7154, PL.26970, PD.3548.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26971, PL.26964, PL.14895, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.23492	PL.23490	C	4ACSR	7.47Y	124.6	0.00	1.43	1.44	1	10	4	93	0.00	0.0	5.548	0.049	0	0	0	3
PL.23493	PL.23492	C	4ACSR	7.47Y	124.6	0.01	1.43	1.44	1	10	4	93	0.00	0.0	5.645	0.096	0	0	0	2
PL.23494	PL.23493	C	4ACSR	7.47Y	124.6	0.00	1.43	1.44	1	10	4	93	0.00	0.0	5.672	0.027	0	0	0	2
PL.23495	PL.23494	C	4ACSR	7.47Y	124.6	0.00	1.44	1.44	1	10	4	93	0.00	0.0	5.707	0.035	0	0	0	2
PL.23496	PL.23495	C	4ACSR	7.47Y	124.6	0.00	1.44	1.44	1	10	4	93	0.00	0.0	5.751	0.045	0	0	0	2
483317	PL.23496	C	Consumer	7.47Y	124.6	0.00	1.44	0.44	0	3	1	95	0.00	0.0	5.751	0.000	3	1	1	1
483311	PL.23496	C	Consumer	7.47Y	124.6	0.00	1.44	1.00	0	7	3	92	0.00	0.0	5.751	0.000	7	3	1	1
483301	PL.23492	C	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	5.548	0.000	0	0	1	1
PL.10780	PL.10782	A	4ACSR	7.25Y	120.8	0.04	5.24	19.02	16	129	47	94	0.12	0.0	5.343	0.038	0	0	0	26
		B		7.22Y	120.3	0.05	5.74	32.16	27	218	80	94					0	0	0	36
		C		7.48Y	124.6	-0.00	1.40	3.90	3	27	10	94					0	0	0	8
483312	PL.10780	A	Consumer	7.25Y	120.8	0.00	5.24	1.79	0	12	4	95	0.00	0.0	5.343	0.000	12	4	1	1
PL.7190	PL.10780	A	4ACSR	7.24Y	120.7	0.05	5.29	17.22	14	117	43	94	0.18	0.0	5.401	0.058	0	0	0	25
		B		7.21Y	120.2	0.08	5.82	32.16	27	218	80	94					0	0	0	36
		C		7.48Y	124.6	-0.01	1.39	3.90	3	27	10	94					0	0	0	8
PL.10776	PL.7190	A	4ACSR	7.24Y	120.7	0.02	5.31	17.22	14	117	43	94	0.08	0.0	5.429	0.028	0	0	0	25
		B		7.21Y	120.1	0.04	5.86	32.16	27	218	80	94					0	0	0	36
		C		7.48Y	124.6	-0.00	1.39	3.32	3	23	8	94					0	0	0	7
PL.10777	PL.10776	A	4ACSR	7.23Y	120.5	0.15	5.47	15.83	13	108	39	94	0.44	0.1	5.627	0.198	0	0	0	23
		B		7.20Y	119.9	0.21	6.07	27.05	23	183	67	94					0	0	0	29
		C		7.48Y	124.6	-0.02	1.37	3.32	3	23	9	94					0	0	0	7
PL.18826	PL.10777	A	4ACSR	7.23Y	120.5	0.00	5.47	0.00	0	0	0	100	0.00	0.0	5.661	0.034	0	0	0	0
PD.1630	PL.18826	A	fuse6AMP	7.23Y	120.5	0.00	5.47	0.00	0	0	0	100	0.00	0.0	5.661	0.000	0	0	0	0
PL.18827	PD.1630	A	4ACSR	7.23Y	120.5	0.00	5.47	0.00	0	0	0	100	0.00	0.0	5.824	0.164	0	0	0	0
PL.10775	PL.10777	A	4ACSR	7.23Y	120.4	0.08	5.55	15.83	13	107	39	94	0.24	0.1	5.735	0.108	0	0	0	23
		B		7.19Y	119.8	0.12	6.19	27.05	23	183	67	94					0	0	0	29
		C		7.48Y	124.6	-0.01	1.36	3.32	3	23	9	94					0	0	0	7
PL.10497	PL.10775	A	336ACSR	7.23Y	120.4	0.02	5.58	15.83	4	107	39	94	0.03	0.0	5.836	0.101	0	0	0	23
		B		7.19Y	119.8	0.02	6.21	27.05	6	183	67	94					0	0	0	29
		C		7.48Y	124.6	-0.01	1.35	3.32	1	23	9	94					0	0	0	7
PL.27773	PL.10497	B	4ACSR	7.19Y	119.8	0.00	6.21	16.26	14	110	40	94	0.00	0.0	5.842	0.005	0	0	0	16
PD.3550	PL.27773	B	25L	7.19Y	119.8	0.00	6.21	16.26	65	110	40	94	0.00	0.0	5.842	0.000	0	0	0	16
PL.27774	PD.3550	B	4ACSR	7.18Y	119.7	0.08	6.29	16.26	14	110	40	94	0.07	0.1	5.949	0.107	0	0	0	16
PL.23487	PL.27774	B	4ACSR	7.18Y	119.7	0.00	6.29	0.00	0	0	0	100	0.00	0.0	6.074	0.126	0	0	0	0
PL.10499	PL.27774	B	4ACSR	7.18Y	119.7	0.04	6.33	16.26	14	110	40	94	0.03	0.0	5.996	0.047	0	0	0	16
PL.10502	PL.10499	B	4ACSR	7.17Y	119.4	0.23	6.56	16.26	14	110	40	94	0.20	0.2	6.305	0.309	0	0	0	16
PL.7187	PL.10502	B	4ACSR	7.17Y	119.4	0.02	6.58	6.00	5	40	15	94	0.01	0.0	6.369	0.063	0	0	0	6
484207	PL.7187	B	Consumer	7.17Y	119.4	0.00	6.58	0.85	0	6	2	95	0.00	0.0	6.369	0.000	6	2	1	1
484209	PL.7187	B	Consumer	7.17Y	119.4	0.00	6.58	0.06	0	0	0	100	0.00	0.0	6.369	0.000	0	0	1	1
PL.7189	PL.7187	B	4ACSR	7.16Y	119.4	0.02	6.60	5.09	4	34	13	93	0.01	0.0	6.459	0.091	0	0	0	4
PL.7191	PL.7189	B	4ACSR	7.16Y	119.4	0.01	6.60	3.33	3	22	8	94	0.00	0.0	6.511	0.051	0	0	0	3
PL.19207	PL.7191	B	4ACSR	7.16Y	119.4	0.01	6.61	2.74	2	18	7	93	0.00	0.0	6.556	0.045	0	0	0	2
483318	PL.19207	B	Consumer	7.16Y	119.4	0.00	6.61	1.90	0	13	5	93	0.00	0.0	6.556	0.000	13	5	1	1
PL.19268	PL.19207	B	4ACSR	7.16Y	119.4	0.00	6.61	0.84	1	6	2	95	0.00	0.0	6.625	0.069	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
483303	PL.19268	B	Consumer	7.16Y	119.4	0.00	6.61	0.84	0	6	2	95	0.00	0.0	6.625	0.000	6	2	1	1
484325	PL.7191	B	Consumer	7.16Y	119.4	0.00	6.60	0.59	0	4	1	97	0.00	0.0	6.511	0.000	4	1	1	1
484316	PL.7189	B	Consumer	7.16Y	119.4	0.00	6.60	1.76	0	12	4	95	0.00	0.0	6.459	0.000	12	4	1	1
484208	PL.10502	B	Consumer	7.17Y	119.4	0.00	6.56	1.00	0	7	2	96	0.00	0.0	6.305	0.000	7	2	1	1
PL.10503	PL.10502	B	4ACSR	7.16Y	119.4	0.09	6.64	3.28	3	22	8	94	0.01	0.1	6.874	0.569	0	0	0	4
PL.10774	PL.10503	B	4ACSR	7.16Y	119.4	0.00	6.64	0.00	0	0	0	100	0.00	0.0	7.115	0.241	0	0	0	1
483202	PL.10774	B	Consumer	7.16Y	119.4	0.00	6.64	0.00	0	0	0	100	0.00	0.0	7.115	0.000	0	0	1	1
PL.23486	PL.10503	B	4ACSR	7.16Y	119.4	0.00	6.65	1.29	1	9	3	95	0.00	0.0	6.921	0.047	0	0	0	1
484211	PL.23486	B	Consumer	7.16Y	119.4	0.00	6.65	1.29	0	9	3	95	0.00	0.0	6.921	0.000	9	3	1	1
PL.23485	PL.10503	B	4ACSR	7.16Y	119.3	0.01	6.65	1.40	1	9	3	95	0.00	0.0	7.013	0.139	0	0	0	1
484204	PL.23485	B	Consumer	7.16Y	119.3	0.00	6.65	1.40	0	9	3	95	0.00	0.0	7.013	0.000	9	3	1	1
PL.23484	PL.10503	B	4ACSR	7.16Y	119.4	0.00	6.65	0.59	0	4	1	97	0.00	0.0	6.946	0.073	0	0	0	1
484213	PL.23484	B	Consumer	7.16Y	119.4	0.00	6.65	0.59	0	4	1	97	0.00	0.0	6.946	0.000	4	1	1	1
PL.27673	PL.10502	B	4ACSR	7.17Y	119.4	0.01	6.57	5.98	5	40	15	94	0.00	0.0	6.354	0.049	0	0	0	5
PL.27674	PL.27673	B	4ACSR	7.17Y	119.4	0.01	6.58	4.64	4	31	11	94	0.00	0.0	6.406	0.052	0	0	0	4
484202	PL.27674	B	Consumer	7.17Y	119.4	0.00	6.58	1.42	0	10	3	96	0.00	0.0	6.406	0.000	10	3	1	1
PL.7188	PL.27674	B	4ACSR	7.16Y	119.4	0.02	6.61	3.22	3	22	8	94	0.00	0.0	6.569	0.163	0	0	0	3
484205	PL.7188	B	Consumer	7.16Y	119.4	0.00	6.61	0.92	0	6	2	95	0.00	0.0	6.569	0.000	6	2	1	1
PL.7186	PL.7188	B	4ACSR	7.16Y	119.4	0.01	6.61	2.30	2	15	6	93	0.00	0.0	6.631	0.062	0	0	0	2
PL.7185	PL.7186	B	4ACSR	7.16Y	119.4	0.00	6.62	1.13	1	8	3	94	0.00	0.0	6.693	0.062	0	0	0	1
484206	PL.7185	B	Consumer	7.16Y	119.4	0.00	6.62	1.13	0	8	3	94	0.00	0.0	6.693	0.000	8	3	1	1
484210	PL.7186	B	Consumer	7.16Y	119.4	0.00	6.61	1.17	0	8	3	94	0.00	0.0	6.631	0.000	8	3	1	1
484212	PL.27673	B	Consumer	7.17Y	119.4	0.00	6.57	1.34	0	9	3	95	0.00	0.0	6.354	0.000	9	3	1	1
PL.10498	PL.10497	A	336ACSR	7.23Y	120.4	0.01	5.58	15.83	4	107	39	94	0.00	0.0	5.873	0.037	0	0	0	23
		B		7.19Y	119.8	0.00	6.21	10.79	2	73	27	94			0	0	0	0	13	
		C		7.48Y	124.6	0.00	1.35	3.32	1	23	9	94			0	0	0	0	7	
PL.12130	PL.10498	A	4ACSR	7.23Y	120.4	0.00	5.58	1.27	1	9	3	95	0.00	0.0	5.883	0.010	0	0	0	1
PD.1634	PL.12130	A	fuse6AMP	7.23Y	120.4	0.00	5.58	1.27	22	9	3	95	0.00	0.0	5.883	0.000	0	0	0	1
PL.45733	PD.1634	A	4ACSR	7.22Y	120.4	0.01	5.59	1.27	1	9	3	95	0.00	0.0	5.985	0.101	0	0	0	1
4843033	PL.45733	A	Consumer	7.22Y	120.4	0.00	5.59	0.00	0	0	0	100	0.00	0.0	5.985	0.000	0	0	0	0
PL.45734	PL.45733	A	4ACSR	7.22Y	120.4	0.01	5.59	1.27	1	9	3	95	0.00	0.0	6.090	0.106	0	0	0	1
484320	PL.45734	A	Consumer	7.22Y	120.4	0.00	5.59	1.27	0	9	3	95	0.00	0.0	6.090	0.000	9	3	1	1
PL.10496	PL.10498	A	336ACSR	7.22Y	120.4	0.01	5.60	14.56	3	99	36	94	0.01	0.0	5.950	0.076	0	0	0	22
		B		7.19Y	119.8	0.00	6.21	10.79	2	73	27	94			0	0	0	0	13	
		C		7.48Y	124.6	0.00	1.35	3.32	1	23	9	94			0	0	0	0	7	
484317	PL.10496	B	Consumer	7.19Y	119.8	0.00	6.21	1.59	0	11	4	94	0.00	0.0	5.950	0.000	11	4	1	1
PL.10495	PL.10496	A	336ACSR	7.22Y	120.4	0.02	5.61	14.56	3	99	36	94	0.01	0.0	6.034	0.085	0	0	0	22
		B		7.19Y	119.8	0.00	6.22	9.20	2	62	23	94			0	0	0	0	12	
		C		7.48Y	124.6	0.00	1.35	3.32	1	23	9	94			0	0	0	0	7	
PL.2486	PL.10495	B	4ACSR	7.19Y	119.8	0.02	6.24	2.83	2	19	7	94	0.00	0.0	6.187	0.152	0	0	0	3
PL.2487	PL.2486	B	4ACSR	7.18Y	119.7	0.02	6.25	2.83	2	19	7	94	0.00	0.0	6.330	0.143	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
484326	PL.2487	B	Consumer	7.18Y	119.7	0.00	6.25	1.89	0	13	5	93	0.00	0.0	6.330	0.000	13	5	1	1
4843030	PL.2487	B	Consumer	7.18Y	119.7	0.00	6.25	0.00	0	0	0	100	0.00	0.0	6.330	0.000	0	0	1	1
484321	PL.2487	B	Consumer	7.18Y	119.7	0.00	6.25	0.93	0	6	2	95	0.00	0.0	6.330	0.000	6	2	1	1
PL.10494	PL.10495	A	336ACSR	7.22Y	120.4	0.01	5.62	14.56	3	99	36	94	0.00	0.0	6.085	0.051	0	0	0	22
		B		7.19Y	119.8	-0.00	6.21	6.37	1	43	16	94			0	0	0	0	9	
		C		7.48Y	124.6	0.00	1.36	3.32	1	23	9	94			0	0	0	0	7	
484319	PL.10494	B	Consumer	7.19Y	119.8	0.00	6.21	0.69	0	5	2	93	0.00	0.0	6.085	0.000	5	2	1	1
PL.10773	PL.10494	A	336ACSR	7.22Y	120.4	0.01	5.63	14.56	3	99	36	94	0.00	0.0	6.143	0.058	0	0	0	22
		B		7.19Y	119.8	-0.00	6.21	5.68	1	38	14	94			0	0	0	0	8	
		C		7.48Y	124.6	0.00	1.36	3.32	1	23	9	94			0	0	0	0	7	
PL.10772	PL.10773	A	336ACSR	7.22Y	120.4	0.01	5.64	14.56	3	99	36	94	0.01	0.0	6.230	0.087	0	0	0	22
		B		7.19Y	119.8	-0.01	6.21	2.60	1	18	6	94			0	0	0	0	6	
		C		7.48Y	124.6	0.01	1.36	3.32	1	23	9	94			0	0	0	0	7	
PL.7184	PL.10772	A	4ACSR	7.22Y	120.3	0.04	5.69	12.86	11	87	32	94	0.03	0.0	6.307	0.077	0	0	0	21
		B		7.19Y	119.8	-0.00	6.21	2.60	2	18	6	94			0	0	0	0	6	
		C		7.48Y	124.6	0.01	1.38	3.32	3	23	9	94			0	0	0	0	7	
PL.10770	PL.7184	A	4ACSR	7.21Y	120.2	0.08	5.76	12.86	11	87	32	94	0.06	0.0	6.441	0.135	0	0	0	21
		B		7.19Y	119.8	-0.01	6.20	1.64	1	11	4	94			0	0	0	0	4	
		C		7.48Y	124.6	0.02	1.40	3.32	3	23	9	94			0	0	0	0	7	
PL.18516	PL.10770	C	4ACSR	7.48Y	124.6	0.00	1.40	1.24	1	9	3	95	0.00	0.0	6.452	0.011	0	0	0	3
PD.1631	PL.18516	C	fuse6AMP	7.48Y	124.6	0.00	1.40	1.24	21	9	3	95	0.00	0.0	6.452	0.000	0	0	0	3
PL.18517	PD.1631	C	4ACSR	7.48Y	124.6	0.00	1.41	1.24	1	9	3	95	0.00	0.0	6.517	0.065	0	0	0	3
484328	PL.18517	C	Consumer	7.48Y	124.6	0.00	1.41	1.24	0	9	3	95	0.00	0.0	6.517	0.000	9	3	1	1
PL.7192	PL.18517	C	4ACSR	7.48Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	6.755	0.239	0	0	0	2
PL.23483	PL.7192	C	4ACSR	7.48Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	6.865	0.110	0	0	0	2
PL.7182	PL.23483	C	4ACSR	7.48Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	6.975	0.110	0	0	0	2
PL.7183	PL.7182	C	4ACSR	7.48Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	7.135	0.160	0	0	0	1
484203	PL.7183	C	Consumer	7.48Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	7.135	0.000	0	0	1	1
484201	PL.7182	C	Consumer	7.48Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	6.975	0.000	0	0	1	1
PL.15654	PL.10770	B	4ACSR	7.19Y	119.8	0.00	6.20	1.64	1	11	4	94	0.00	0.0	6.452	0.010	0	0	0	3
PD.1632	PL.15654	B	fuse6AMP	7.19Y	119.8	0.00	6.20	1.64	28	11	4	94	0.00	0.0	6.452	0.000	0	0	0	3
PL.15655	PD.1632	B	4ACSR	7.19Y	119.8	0.01	6.21	1.64	1	11	4	94	0.00	0.0	6.567	0.115	0	0	0	3
PL.7181	PL.15655	B	4ACSR	7.19Y	119.8	0.01	6.22	1.64	1	11	4	94	0.00	0.0	6.638	0.072	0	0	0	2
484307	PL.7181	B	Consumer	7.19Y	119.8	0.00	6.22	0.00	0	0	0	100	0.00	0.0	6.638	0.000	0	0	1	1
PL.7195	PL.7181	B	4ACSR	7.19Y	119.8	0.01	6.22	1.64	1	11	4	94	0.00	0.0	6.756	0.118	0	0	0	1
484329	PL.7195	B	Consumer	7.19Y	119.8	0.00	6.22	1.64	0	11	4	94	0.00	0.0	6.756	0.000	11	4	1	1
PL.7196	PL.7195	B	4ACSR	7.19Y	119.8	0.00	6.22	0.00	0	0	0	100	0.00	0.0	6.757	0.001	0	0	0	0
484314	PL.15655	B	Consumer	7.19Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	6.567	0.000	0	0	1	1
PL.2490	PL.10770	B	4ACSR	7.19Y	119.8	0.00	6.20	0.00	0	0	0	100	0.00	0.0	6.637	0.195	0	0	0	1
485311	PL.2490	B	Consumer	7.19Y	119.8	0.00	6.20	0.00	0	0	0	100	0.00	0.0	6.637	0.000	0	0	1	1
PL.10771	PL.10770	A	4ACSR	7.21Y	120.2	0.08	5.84	12.86	11	87	32	94	0.06	0.1	6.584	0.143	0	0	0	21
		B		7.19Y	119.8	-0.02	6.18	0.00	0	0	0	100			0	0	0	0	0	
		C		7.47Y	124.6	0.02	1.42	2.09	2	15	5	94			0	0	0	0	4	
PL.15656	PL.10771	C	4ACSR	7.47Y	124.6	0.00	1.42	0.97	1	7	2	96	0.00	0.0	6.600	0.016	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Detail

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

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PD.1633	PL.15656	C	fuse6AMP	7.47Y	124.6	0.00	1.42	0.97	16	7	2	96	0.00	0.0	6.600	0.000	0	0	0	1
PL.15657	PD.1633	C	4ACSR	7.47Y	124.6	0.00	1.42	0.97	1	7	2	96	0.00	0.0	6.643	0.043	0	0	0	1
PL.7180	PL.15657	C	4ACSR	7.47Y	124.6	0.00	1.42	0.97	1	7	2	96	0.00	0.0	6.644	0.001	0	0	0	1
PL.23961	PL.7180	C	4ACSR	7.47Y	124.6	0.00	1.43	0.97	1	7	2	96	0.00	0.0	6.746	0.103	0	0	0	1
PL.30770	PL.23961	C	4ACSR	7.47Y	124.6	0.00	1.43	0.97	1	7	2	96	0.00	0.0	6.779	0.032	0	0	0	1
4843031	PL.30770	C	Consumer	7.47Y	124.6	0.00	1.43	0.97	0	7	2	96	0.00	0.0	6.779	0.000	7	2	1	1
484305	PL.15657	C	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	6.643	0.000	0	0	0	0
PL.10769	PL.10771	A B C	4ACSR	7.21Y 7.19Y 7.47Y	120.1 119.8 124.6	0.01 -0.00 0.00	5.85 6.18 1.42	12.86 0.00 1.12	11 0 1	87 0 8	32 0 3	94 100 94	0.01 0 0	0.0	6.604	0.020	0 0 0	0 0 0	0 0 0	21 0 3
PL.23962	PL.10769	A B C	4ACSR	7.21Y 7.19Y 7.47Y	120.1 119.8 124.6	0.00 0.00 0.00	5.85 6.18 1.42	12.86 0.00 1.12	11 0 1	87 0 8	32 0 3	94 100 94	0.00 0 0	0.0	6.604	0.000	0 0 0	0 0 0	0 0 0	21 0 3
PL.183	PL.23962	A B C	4ACSR	7.20Y 7.19Y 7.47Y	120.0 119.9 124.6	0.16 -0.04 0.03	6.01 6.14 1.45	12.86 0.00 1.12	11 0 1	87 0 8	32 0 3	94 100 94	0.11 0 0	0.1	6.874	0.271	0 0 0	0 0 0	0 0 0	21 0 3
PL.39511	PL.183	A	4ACSR	7.20Y	120.0	0.02	6.03	12.86	11	87	32	94	0.01	0.0	6.905	0.031	0	0	0	21
PD.3560	PL.39511	A	25L	7.20Y	120.0	0.00	6.03	12.86	51	87	32	94	0.00	0.0	6.905	0.000	0	0	0	21
PL.39512	PD.3560	A	4ACSR	7.19Y	119.9	0.08	6.10	12.86	11	87	32	94	0.05	0.1	7.037	0.131	0	0	0	21
PL.10762	PL.39512	A	4ACSR	7.19Y	119.9	0.01	6.11	1.31	1	9	3	95	0.00	0.0	7.128	0.091	0	0	0	2
PL.10763	PL.10762	A	4ACSR	7.19Y	119.9	0.00	6.11	0.88	1	6	2	95	0.00	0.0	7.243	0.116	0	0	0	1
485319	PL.10763	A	Consumer	7.19Y	119.9	0.00	6.11	0.88	0	6	2	95	0.00	0.0	7.243	0.000	6	2	1	1
485302	PL.10762	A	Consumer	7.19Y	119.9	0.00	6.11	0.43	0	3	1	95	0.00	0.0	7.128	0.000	3	1	1	1
PL.10761	PL.39512	A	4ACSR	7.19Y	119.9	0.03	6.13	11.55	10	78	29	94	0.02	0.0	7.085	0.048	0	0	0	19
PL.10758	PL.10761	A	4ACSR	7.19Y	119.8	0.05	6.18	11.55	10	78	29	94	0.03	0.0	7.186	0.101	0	0	0	19
PL.10759	PL.10758	A	4ACSR	7.19Y	119.8	0.04	6.22	11.24	9	76	28	94	0.02	0.0	7.264	0.077	0	0	0	18
PL.184	PL.10759	A	4ACSR	7.18Y	119.7	0.08	6.30	11.21	9	76	28	94	0.05	0.1	7.423	0.159	0	0	0	17
PL.12134	PL.184	A	4ACSR	7.18Y	119.7	0.00	6.30	0.04	0	0	0	100	0.00	0.0	7.451	0.028	0	0	0	2
PD.1675	PL.12134	A	fuse6AMP	7.18Y	119.7	0.00	6.30	0.04	1	0	0	100	0.00	0.0	7.451	0.000	0	0	0	2
PL.12135	PD.1675	A	4ACSR	7.18Y	119.7	0.00	6.31	0.04	0	0	0	100	0.00	0.0	7.548	0.098	0	0	0	2
PL.24990	PL.12135	A	4ACSR	7.18Y	119.7	0.00	6.31	0.04	0	0	0	100	0.00	0.0	7.935	0.387	0	0	0	2
486202	PL.24990	A	Consumer	7.18Y	119.7	0.00	6.31	0.00	0	0	0	100	0.00	0.0	7.935	0.000	0	0	1	1
PL.24991	PL.24990	A	4ACSR	7.18Y	119.7	0.00	6.31	0.04	0	0	0	100	0.00	0.0	7.938	0.002	0	0	0	1
PL.24184	PL.24991	A	4ACSR	7.18Y	119.7	0.00	6.31	0.04	0	0	0	100	0.00	0.0	8.141	0.204	0	0	0	1
486201	PL.24184	A	Consumer	7.18Y	119.7	0.00	6.31	0.04	0	0	0	100	0.00	0.0	8.141	0.000	0	0	1	1
PL.24187	PL.12135	A	4ACSR	7.18Y	119.7	0.00	6.31	0.00	0	0	0	100	0.00	0.0	7.677	0.128	0	0	0	0
PL.12138	PL.184	A	4ACSR	7.17Y	119.6	0.14	6.44	11.17	9	75	28	94	0.08	0.1	7.691	0.268	0	0	0	15
PL.12139	PL.12138	A	4ACSR	7.17Y	119.5	0.06	6.50	10.58	9	71	26	94	0.03	0.0	7.816	0.125	0	0	0	14
PD.462-A	PL.12139	A	Closed	7.17Y	119.5	0.00	6.50	10.58	0	71	26	94	0.00	0.0	7.816	0.000	0	0	0	14
PD.462-B	PD.462-A	A	Closed	7.17Y	119.5	0.00	6.50	10.58	0	71	26	94	0.00	0.0	7.816	0.000	0	0	0	14
PL.12136	PD.462-B	A	4ACSR	7.17Y	119.5	0.01	6.51	10.58	9	71	26	94	0.00	0.0	7.832	0.016	0	0	0	14

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.24185	PL.12136	A	4ACSR	7.17Y	119.5	0.00	6.51	1.03	1	7	3	92	0.00	0.0	7.912	0.081	0	0	0	2
PL.24186	PL.24185	A	4ACSR	7.17Y	119.5	0.00	6.51	0.00	0	0	0	100	0.00	0.0	8.077	0.165	0	0	0	0
486304	PL.24186	A	Consumer	7.17Y	119.5	0.00	6.51	0.00	0	0	0	100	0.00	0.0	8.077	0.000	0	0	0	0
486307	PL.24185	A	Consumer	7.17Y	119.5	0.00	6.51	0.10	0	1	0	100	0.00	0.0	7.912	0.000	1	0	1	1
486301	PL.24185	A	Consumer	7.17Y	119.5	0.00	6.51	0.93	0	6	2	95	0.00	0.0	7.912	0.000	6	2	1	1
PL.12137	PL.12136	A	4ACSR	7.17Y	119.5	0.02	6.53	4.62	4	31	11	94	0.01	0.0	7.940	0.108	0	0	0	8
PL.12144	PL.12137	A	4ACSR	7.17Y	119.5	0.01	6.55	3.53	3	24	9	94	0.00	0.0	8.031	0.091	0	0	0	7
PL.24985	PL.12144	A	4ACSR	7.17Y	119.5	0.00	6.55	0.00	0	0	0	100	0.00	0.0	8.101	0.070	0	0	0	0
486306	PL.24985	A	Consumer	7.17Y	119.5	0.00	6.55	0.00	0	0	0	100	0.00	0.0	8.101	0.000	0	0	0	0
PL.24986	PL.24985	A	4ACSR	7.17Y	119.5	0.00	6.55	0.00	0	0	0	100	0.00	0.0	8.141	0.040	0	0	0	0
PL.12145	PL.12144	A	4ACSR	7.17Y	119.4	0.01	6.55	2.58	2	17	6	94	0.00	0.0	8.074	0.044	0	0	0	5
486309	PL.12145	A	Consumer	7.17Y	119.4	0.00	6.55	1.31	0	9	3	95	0.00	0.0	8.074	0.000	9	3	1	1
PL.24989	PL.12145	A	4ACSR	7.17Y	119.4	0.02	6.57	1.27	1	9	3	95	0.00	0.0	8.333	0.259	0	0	0	4
PL.185	PL.24989	A	4ACSR	7.17Y	119.4	0.00	6.57	1.27	1	9	3	95	0.00	0.0	8.396	0.063	0	0	0	4
PL.12141	PL.185	A	4ACSR	7.17Y	119.4	0.00	6.57	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	119.4	0.00	6.57	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	119.4	0.01	6.58	1.27	1	9	3	95	0.00	0.0	8.544	0.148	0	0	0	4
PL.10749	PL.24994	A	4ACSR	7.17Y	119.4	0.00	6.58	1.09	1	7	3	92	0.00	0.0	8.575	0.031	0	0	0	3
PL.3344	PL.10749	A	4ACSR	7.16Y	119.4	0.01	6.59	1.09	1	7	3	92	0.00	0.0	8.685	0.109	0	0	0	2
PL.3346	PL.3344	A	4ACSR	7.16Y	119.4	0.00	6.59	0.11	0	1	0	100	0.00	0.0	8.733	0.048	0	0	0	1
PL.3347	PL.3346	A	4ACSR	7.16Y	119.4	0.00	6.59	0.11	0	1	0	100	0.00	0.0	8.805	0.071	0	0	0	1
486404	PL.3347	A	Consumer	7.16Y	119.4	0.00	6.59	0.11	0	1	0	100	0.00	0.0	8.805	0.000	1	0	1	1
PL.3345	PL.3344	A	4ACSR	7.16Y	119.4	0.00	6.59	0.98	1	7	2	96	0.00	0.0	8.719	0.034	0	0	0	1
486403	PL.3345	A	Consumer	7.16Y	119.4	0.00	6.59	0.98	0	7	2	96	0.00	0.0	8.719	0.000	7	2	1	1
PL.10750	PL.10749	A	4ACSR	7.17Y	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	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	119.4	0.00	6.58	0.18	0	1	0	100	0.00	0.0	8.544	0.000	1	0	1	1
486302	PL.12144	A	Consumer	7.17Y	119.5	0.00	6.55	0.94	0	6	2	95	0.00	0.0	8.031	0.000	6	2	1	1
486308	PL.12144	A	Consumer	7.17Y	119.5	0.00	6.55	0.01	0	0	0	100	0.00	0.0	8.031	0.000	0	0	1	1
486311	PL.12137	A	Consumer	7.17Y	119.5	0.00	6.53	1.09	0	7	3	92	0.00	0.0	7.940	0.000	7	3	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.24193	PL.12136	A	4ACSR	7.17Y	119.5	0.01	6.52	3.01	3	20	7	94	0.00	0.0	7.920	0.088	0	0	0	3
PL.12142	PL.24193	A	4ACSR	7.17Y	119.5	0.01	6.53	3.01	3	20	7	94	0.00	0.0	7.961	0.042	0	0	0	3
PL.12143	PL.12142	A	4ACSR	7.17Y	119.5	0.01	6.53	0.83	1	6	2	95	0.00	0.0	8.140	0.179	0	0	0	1
485330	PL.12143	A	Consumer	7.17Y	119.5	0.00	6.53	0.83	0	6	2	95	0.00	0.0	8.140	0.000	6	2	1	1
PL.24194	PL.12142	A	4ACSR	7.17Y	119.5	0.01	6.53	2.18	2	15	5	95	0.00	0.0	8.015	0.054	0	0	0	2
485325	PL.24194	A	Consumer	7.17Y	119.5	0.00	6.53	2.18	0	15	5	95	0.00	0.0	8.015	0.000	15	5	1	1
PL.33071	PL.24194	A	4ACSR	7.17Y	119.5	0.00	6.53	0.00	0	0	0	100	0.00	0.0	8.077	0.061	0	0	0	1
4853031	PL.33071	A	Consumer	7.17Y	119.5	0.00	6.53	0.00	0	0	0	100	0.00	0.0	8.077	0.000	0	0	1	1
PL.24191	PL.12136	A	4ACSR	7.17Y	119.5	0.00	6.51	1.92	2	13	5	93	0.00	0.0	7.885	0.054	0	0	0	1
486310	PL.24191	A	Consumer	7.17Y	119.5	0.00	6.51	1.92	0	13	5	93	0.00	0.0	7.885	0.000	13	5	1	1
PL.24188	PL.12138	A	4ACSR	7.17Y	119.6	0.00	6.44	0.60	1	4	1	97	0.00	0.0	7.780	0.090	0	0	0	1
485307	PL.24188	A	Consumer	7.17Y	119.6	0.00	6.44	0.60	0	4	1	97	0.00	0.0	7.780	0.000	4	1	1	1
PL.12132	PL.10759	A	4ACSR	7.19Y	119.8	0.00	6.22	0.03	0	0	0	100	0.00	0.0	7.281	0.018	0	0	0	1
PD.1674	PL.12132	A	fuse6AMP	7.19Y	119.8	0.00	6.22	0.03	1	0	0	100	0.00	0.0	7.281	0.000	0	0	0	1
PL.12133	PD.1674	A	4ACSR	7.19Y	119.8	0.00	6.22	0.03	0	0	0	100	0.00	0.0	7.494	0.212	0	0	0	1
PL.24189	PL.12133	A	4ACSR	7.19Y	119.8	0.00	6.22	0.03	0	0	0	100	0.00	0.0	7.551	0.057	0	0	0	1
485313	PL.24189	A	Consumer	7.19Y	119.8	0.00	6.22	0.03	0	0	0	100	0.00	0.0	7.551	0.000	0	0	1	1
PL.10757	PL.12133	A	4ACSR	7.19Y	119.8	0.00	6.22	0.00	0	0	0	100	0.00	0.0	7.624	0.130	0	0	0	0
PL.41482	PL.10757	A	4ACSR	7.19Y	119.8	0.00	6.22	0.00	0	0	0	100	0.00	0.0	8.079	0.455	0	0	0	0
PD.7451-A	PL.41482	A	Open	7.19Y	119.8	0.00	6.22	0.00	0	0	0	100	0.00	0.0	8.079	0.000	0	0	0	0
PL.24190	PL.10758	A	4ACSR	7.19Y	119.8	0.00	6.18	0.31	0	2	1	89	0.00	0.0	7.266	0.080	0	0	0	1
485305	PL.24190	A	Consumer	7.19Y	119.8	0.00	6.18	0.31	0	2	1	89	0.00	0.0	7.266	0.000	2	1	1	1
PL.15658	PL.183	A	4ACSR	7.20Y	120.0	-0.00	6.01	0.00	0	0	0	100	0.00	0.0	6.891	0.016	0	0	0	0
		B		7.19Y	119.9	0.00	6.14	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
		C		7.47Y	124.6	0.00	1.45	1.12	1	8	3	94	0.00	0.0	0	0	0	0	3	3
PL.21406	PL.15658	A	4ACSR	7.20Y	120.0	-0.00	6.01	0.00	0	0	0	100	0.00	0.0	6.978	0.087	0	0	0	0
		B		7.19Y	119.9	0.00	6.14	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
		C		7.47Y	124.5	0.00	1.45	1.12	1	8	3	94	0.00	0.0	0	0	0	0	3	3
PL.22547	PL.21406	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.253	0.275	0	0	0	2
PL.10764	PL.22547	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.355	0.102	0	0	0	2
PL.10765	PL.10764	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.415	0.060	0	0	0	1
PL.10766	PL.10765	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.712	0.296	0	0	0	1
PL.23983	PL.10766	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.770	0.058	0	0	0	1
485206	PL.23983	C	Consumer	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.770	0.000	0	0	1	1
485202	PL.23983	C	Consumer	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.770	0.000	0	0	0	0
PL.10767	PL.10766	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.888	0.176	0	0	0	0
PL.10768	PL.10767	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.905	0.017	0	0	0	0
485201	PL.10768	C	Consumer	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.905	0.000	0	0	0	0
PL.23981	PL.10765	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.756	0.341	0	0	0	0
PL.23982	PL.10764	C	4ACSR	7.47Y	124.5	0.00	1.45	0.00	0	0	0	100	0.00	0.0	7.473	0.118	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	
485204	PL.23982	C	Consumer	7.47Y	124.5	0.00	1.45	0.00	0	0	0	0	100	0.00	0.0	7.473	0.000	0	0	1	1
PL.28466	PL.21406	A	4ACSR	7.20Y	120.0	-0.00	6.01	0.00	0	0	0	0	100	0.00	0.0	7.070	0.092	0	0	0	0
		B		7.19Y	119.9	0.00	6.15	0.00	0	0	0	0	100	0.00	0.0			0	0	0	0
		C		7.47Y	124.5	0.00	1.46	1.12	1	8	3	94						0	0	0	1
485316	PL.28466	C	Consumer	7.47Y	124.5	0.00	1.46	1.12	0	8	3	94	0.00	0.0	0.0	7.070	0.000	8	3	1	1
484313	PL.7184	B	Consumer	7.19Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	0.0	6.307	0.000	0	0	1	1
484304	PL.7184	B	Consumer	7.19Y	119.8	0.00	6.21	0.96	0	6	2	95	0.00	0.0	0.0	6.307	0.000	6	2	1	1
484303	PL.7184	B	Consumer	7.19Y	119.8	0.00	6.21	0.00	0	0	0	100	0.00	0.0	0.0	6.307	0.000	0	0	0	0
PL.2488	PL.10772	A	4ACSR	7.22Y	120.4	0.01	5.65	1.70	1	12	4	95	0.00	0.0	0.0	6.295	0.065	0	0	0	1
PL.2489	PL.2488	A	4ACSR	7.22Y	120.3	0.01	5.66	1.70	1	12	4	95	0.00	0.0	0.0	6.448	0.153	0	0	0	1
484324	PL.2489	A	Consumer	7.22Y	120.3	0.00	5.66	1.70	0	12	4	95	0.00	0.0	0.0	6.448	0.000	12	4	1	1
PL.10500	PL.10773	B	4ACSR	7.19Y	119.8	0.00	6.22	3.08	3	21	8	93	0.00	0.0	0.0	6.177	0.034	0	0	0	2
PL.10501	PL.10500	B	4ACSR	7.19Y	119.8	0.00	6.22	1.15	1	8	3	94	0.00	0.0	0.0	6.238	0.061	0	0	0	1
484323	PL.10501	B	Consumer	7.19Y	119.8	0.00	6.22	1.15	0	8	3	94	0.00	0.0	0.0	6.238	0.000	8	3	1	1
484318	PL.10500	B	Consumer	7.19Y	119.8	0.00	6.22	1.93	0	13	5	93	0.00	0.0	0.0	6.177	0.000	13	5	1	1
PL.15652	PL.10776	A	4ACSR	7.24Y	120.7	0.00	5.31	1.39	1	9	3	95	0.00	0.0	0.0	5.445	0.016	0	0	0	2
PD.1628	PL.15652	A	fuse6AMP	7.24Y	120.7	0.00	5.31	1.39	24	9	3	95	0.00	0.0	0.0	5.445	0.000	0	0	0	2
PL.15653	PD.1628	A	4ACSR	7.24Y	120.7	0.01	5.32	1.39	1	9	3	95	0.00	0.0	0.0	5.535	0.090	0	0	0	2
483306	PL.15653	A	Consumer	7.24Y	120.7	0.00	5.32	1.31	0	9	3	95	0.00	0.0	0.0	5.535	0.000	9	3	1	1
483316	PL.15653	A	Consumer	7.24Y	120.7	0.00	5.32	0.09	0	1	0	100	0.00	0.0	0.0	5.535	0.000	1	0	1	1
PL.23488	PL.10776	B	4ACSR	7.21Y	120.1	0.00	5.86	5.11	4	35	13	94	0.00	0.0	0.0	5.447	0.018	0	0	0	7
C PD.1629	PL.23488	B	fuse6AMP	7.21Y	120.1	0.00	5.86	5.11	87	35	13	94	0.00	0.0	0.0	5.447	0.000	0	0	0	7 C
PL.23489	PD.1629	B	4ACSR	7.21Y	120.1	0.01	5.87	5.11	4	35	13	94	0.00	0.0	0.0	5.496	0.049	0	0	0	7
PL.10778	PL.23489	B	4ACSR	7.21Y	120.1	0.00	5.88	3.49	3	24	9	94	0.00	0.0	0.0	5.519	0.023	0	0	0	4
PL.7193	PL.10778	B	4ACSR	7.21Y	120.1	0.00	5.88	3.49	3	24	9	94	0.00	0.0	0.0	5.521	0.002	0	0	0	4
483322	PL.7193	B	Consumer	7.21Y	120.1	0.00	5.88	0.98	0	7	2	96	0.00	0.0	0.0	5.521	0.000	7	2	1	1
PL.7194	PL.7193	B	4ACSR	7.21Y	120.1	0.00	5.88	2.50	2	17	6	94	0.00	0.0	0.0	5.564	0.043	0	0	0	3
PL.2484	PL.7194	B	4ACSR	7.21Y	120.1	0.00	5.88	1.83	2	12	5	92	0.00	0.0	0.0	5.601	0.037	0	0	0	2
483320	PL.2484	B	Consumer	7.21Y	120.1	0.00	5.88	1.30	0	9	3	95	0.00	0.0	0.0	5.601	0.000	9	3	1	1
483321	PL.2484	B	Consumer	7.21Y	120.1	0.00	5.88	0.53	0	4	1	97	0.00	0.0	0.0	5.601	0.000	4	1	1	1
483319	PL.7194	B	Consumer	7.21Y	120.1	0.00	5.88	0.67	0	5	2	93	0.00	0.0	0.0	5.564	0.000	5	2	1	1
PL.10779	PL.23489	B	4ACSR	7.21Y	120.1	0.00	5.88	1.62	1	11	4	94	0.00	0.0	0.0	5.559	0.063	0	0	0	3
484327	PL.10779	B	Consumer	7.21Y	120.1	0.00	5.88	0.07	0	0	0	100	0.00	0.0	0.0	5.559	0.000	0	0	1	1
484315	PL.10779	B	Consumer	7.21Y	120.1	0.00	5.88	0.60	0	4	1	97	0.00	0.0	0.0	5.559	0.000	4	1	1	1
PL.2485	PL.10779	B	4ACSR	7.21Y	120.1	0.00	5.88	0.95	1	6	2	95	0.00	0.0	0.0	5.612	0.052	0	0	0	1
484322	PL.2485	B	Consumer	7.21Y	120.1	0.00	5.88	0.95	0	6	2	95	0.00	0.0	0.0	5.612	0.000	6	2	1	1
483305	PL.7190	C	Consumer	7.48Y	124.6	0.00	1.39	0.58	0	4	1	97	0.00	0.0	0.0	5.401	0.000	4	1	1	1
PL.26960	PL.21854	A	4ACSR	7.27Y	121.1	0.00	4.85	0.01	0	0	0	100	0.00	0.0	0.0	4.934	0.023	0	0	0	2
PD.1626	PL.26960	A	fuse6AMP	7.27Y	121.1	0.00	4.85	0.01	0	0	0	100	0.00	0.0	0.0	4.934	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.26961	PD.1626	A	4ACSR	7.27Y	121.1	0.00	4.85	0.01	0	0	0	100	0.00	0.0	5.003	0.070	0	0	0	2
483308	PL.26961	A	Consumer	7.27Y	121.1	0.00	4.85	0.00	0	0	0	100	0.00	0.0	5.003	0.000	0	0	1	1
483323	PL.26961	A	Consumer	7.27Y	121.1	0.00	4.85	0.01	0	0	0	100	0.00	0.0	5.003	0.000	0	0	1	1
483324	PL.21854	A	Consumer	7.27Y	121.1	0.00	4.85	1.42	0	10	4	93	0.00	0.0	4.910	0.000	10	4	1	1
PL.26958	PL.176	A	4ACSR	7.29Y	121.4	0.00	4.56	0.07	0	0	0	100	0.00	0.0	4.634	0.027	0	0	0	1
PD.1625	PL.26958	A	fuse6AMP	7.29Y	121.4	0.00	4.56	0.07	1	0	0	100	0.00	0.0	4.634	0.000	0	0	0	1
PL.26959	PD.1625	A	4ACSR	7.29Y	121.4	0.00	4.56	0.07	0	0	0	100	0.00	0.0	4.875	0.241	0	0	0	1
483309	PL.26959	A	Consumer	7.29Y	121.4	0.00	4.56	0.07	0	0	0	100	0.00	0.0	4.875	0.000	0	0	1	1
PL.7149	PL.26962	C	4ACSR	7.48Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	4.217	0.206	0	0	0	1
482310	PL.7149	C	Consumer	7.48Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	4.217	0.000	0	0	1	1
PL.7150	PL.7149	C	4ACSR	7.48Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	4.440	0.224	0	0	0	0
PL.7151	PL.14895	A	4ACSR	7.33Y	122.1	0.00	3.87	0.09	0	1	0	100	0.00	0.0	4.068	0.180	0	0	0	3
482312	PL.7151	A	Consumer	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	4.068	0.000	0	0	1	1
PL.7152	PL.7151	A	4ACSR	7.33Y	122.1	0.00	3.87	0.09	0	1	0	100	0.00	0.0	4.186	0.118	0	0	0	2
PL.27948	PL.7152	A	4ACSR	7.33Y	122.1	0.00	3.87	0.09	0	1	0	100	0.00	0.0	4.301	0.115	0	0	0	2
482307	PL.27948	A	Consumer	7.33Y	122.1	0.00	3.87	0.09	0	1	0	100	0.00	0.0	4.301	0.000	1	0	1	1
PL.27949	PL.27948	A	4ACSR	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	4.454	0.153	0	0	0	1
PL.2593	PL.27949	A	4ACSR	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	4.480	0.026	0	0	0	1
PL.3109	PL.2593	A	4ACSR	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	4.646	0.166	0	0	0	1
482407	PL.3109	A	Consumer	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	4.646	0.000	0	0	1	1
PL.10045	PL.26964	C	4ACSR	7.48Y	124.7	0.00	1.31	1.04	1	7	3	92	0.00	0.0	3.825	0.031	0	0	0	2
PD.1613	PL.10045	C	fuse6AMP	7.48Y	124.7	0.00	1.31	1.04	18	7	3	92	0.00	0.0	3.825	0.000	0	0	0	2
PL.10046	PD.1613	C	4ACSR	7.48Y	124.7	0.01	1.32	1.04	1	7	3	92	0.00	0.0	3.940	0.115	0	0	0	2
482302	PL.10046	C	Consumer	7.48Y	124.7	0.00	1.32	0.00	0	0	0	100	0.00	0.0	3.940	0.000	0	0	1	1
482313	PL.10046	C	Consumer	7.48Y	124.7	0.00	1.32	1.03	0	7	3	92	0.00	0.0	3.940	0.000	7	3	1	1
482304	PL.26971	B	Consumer	7.34Y	122.3	0.00	3.65	0.50	0	3	1	95	0.00	0.0	3.707	0.000	3	1	1	1
482308	PL.26971	B	Consumer	7.34Y	122.3	0.00	3.65	0.00	0	0	0	100	0.00	0.0	3.707	0.000	0	0	1	1
PL.25548	PL.7154	A	6ACWC	7.33Y	122.2	0.31	3.77	28.76	24	198	74	94	1.53	0.3	3.741	0.273	0	0	0	38
		B		7.34Y	122.3	0.32	3.66	29.81	25	205	79	93					0	0	0	80
		C		7.47Y	124.4	0.30	1.58	28.85	24	204	72	94					0	0	0	86
PL.25549	PL.25548	A	6ACWC	7.31Y	121.8	0.41	4.18	28.76	24	198	74	94	1.98	0.3	4.108	0.367	0	0	0	38
		B		7.32Y	121.9	0.41	4.07	28.14	24	193	74	93					0	0	0	77
		C		7.44Y	124.0	0.42	1.99	28.85	24	203	72	94					0	0	0	86
PL.25543	PL.25549	A	6ACWC	7.31Y	121.8	0.01	4.20	28.76	24	197	74	94	0.06	0.0	4.120	0.011	0	0	0	38
		B		7.31Y	121.9	0.01	4.09	28.14	24	192	74	93					0	0	0	77
		C		7.44Y	124.0	0.01	2.00	28.65	24	201	71	94					0	0	0	84
PD.1602-A	PL.25543	A	Closed	7.31Y	121.8	0.00	4.20	28.76	0	197	74	94	0.00	0.0	4.120	0.000	0	0	0	38
		B		7.31Y	121.9	0.00	4.09	28.14	0	192	74	93					0	0	0	77
		C		7.44Y	124.0	0.00	2.00	28.65	0	201	71	94					0	0	0	84
PD.1602-B	PD.1602-A	A	Closed	7.31Y	121.8	0.00	4.20	28.76	0	197	74	94	0.00	0.0	4.120	0.000	0	0	0	38
		B		7.31Y	121.9	0.00	4.09	28.14	0	192	74	93					0	0	0	77
		C		7.44Y	124.0	0.00	2.00	28.65	0	201	71	94					0	0	0	84

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.25542	PD.1602-B	A	6ACWC	7.30Y	121.7	0.12	4.32	28.76	24	197	74	94	0.60	0.1	4.231	0.111	0	0	0	38
		B		7.31Y	121.8	0.12	4.21	28.14	24	192	74	93					0	0	0	77
		C		7.43Y	123.9	0.13	2.13	28.65	24	201	71	94					0	0	0	84
PL.44704	PL.25542	B	4ACSR	7.31Y	121.8	0.00	4.21	5.13	4	35	13	94	0.00	0.0	4.234	0.003	0	0	0	12
C PD.1601	PL.44704	B	fuse6AMP	7.31Y	121.8	0.00	4.21	5.13	88	35	13	94	0.00	0.0	4.234	0.000	0	0	0	12 C
PL.44707	PD.1601	B	4ACSR	7.31Y	121.8	0.00	4.21	5.13	4	35	13	94	0.00	0.0	4.239	0.005	0	0	0	12
PL.44706	PL.44707	B	4ACSR	7.31Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	4.279	0.039	0	0	0	0
4812028	PL.44706	B	Consumer	7.31Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	4.279	0.000	0	0	0	0
PL.44708	PL.44707	B	4ACSR	7.31Y	121.8	0.00	4.21	5.13	4	35	13	94	0.00	0.0	4.245	0.006	0	0	0	12
PL.25414	PL.44708	B	4ACSR	7.31Y	121.8	0.01	4.22	5.13	4	35	13	94	0.00	0.0	4.294	0.049	0	0	0	12
PL.25415	PL.25414	B	4ACSR	7.30Y	121.7	0.03	4.25	5.13	4	35	13	94	0.01	0.0	4.416	0.123	0	0	0	12
PL.25416	PL.25415	B	4ACSR	7.30Y	121.7	0.01	4.26	4.40	4	30	11	94	0.00	0.0	4.474	0.058	0	0	0	10
PL.10190	PL.25416	B	4ACSR	7.30Y	121.7	0.04	4.31	4.40	4	30	11	94	0.01	0.0	4.676	0.202	0	0	0	10
481303	PL.10190	B	Consumer	7.30Y	121.7	0.00	4.31	0.77	0	5	2	93	0.00	0.0	4.676	0.000	5	2	1	1
PL.10191	PL.10190	B	4ACSR	7.30Y	121.7	0.03	4.33	3.62	3	25	9	94	0.01	0.0	4.840	0.164	0	0	0	9
PL.3288	PL.10191	B	4ACSR	7.30Y	121.7	0.00	4.33	1.51	1	10	4	93	0.00	0.0	4.879	0.040	0	0	0	1
481318	PL.3288	B	Consumer	7.30Y	121.7	0.00	4.33	1.51	0	10	4	93	0.00	0.0	4.879	0.000	10	4	1	1
PL.25752	PL.10191	B	4ACSR	7.30Y	121.7	0.01	4.35	2.11	2	14	5	94	0.00	0.0	4.976	0.136	0	0	0	8
PL.20254	PL.25752	B	4ACSR	7.30Y	121.7	0.00	4.35	0.05	0	0	0	100	0.00	0.0	4.993	0.017	0	0	0	1
PD.1614	PL.20254	B	fuse6AMP	7.30Y	121.7	0.00	4.35	0.05	1	0	0	100	0.00	0.0	4.993	0.000	0	0	0	1
PL.20255	PD.1614	B	4ACSR	7.30Y	121.7	0.00	4.35	0.05	0	0	0	100	0.00	0.0	5.164	0.170	0	0	0	1
481314	PL.20255	B	Consumer	7.30Y	121.7	0.00	4.35	0.05	0	0	0	100	0.00	0.0	5.164	0.000	0	0	1	1
PL.6506	PL.25752	B	4ACSR	7.30Y	121.6	0.01	4.35	2.06	2	14	5	94	0.00	0.0	5.073	0.097	0	0	0	7
PL.25753	PL.6506	B	4ACSR	7.30Y	121.6	0.00	4.36	1.66	1	11	4	94	0.00	0.0	5.118	0.045	0	0	0	5
PL.25754	PL.25753	B	4ACSR	7.30Y	121.6	0.00	4.36	0.41	0	3	1	95	0.00	0.0	5.236	0.118	0	0	0	3
PL.3286	PL.25754	B	4ACSR	7.30Y	121.6	0.00	4.36	0.01	0	0	0	100	0.00	0.0	5.286	0.050	0	0	0	1
480308	PL.3286	B	Consumer	7.30Y	121.6	0.00	4.36	0.01	0	0	0	100	0.00	0.0	5.286	0.000	0	0	1	1
PL.10189	PL.25754	B	4ACSR	7.30Y	121.6	0.00	4.36	0.41	0	3	1	95	0.00	0.0	5.288	0.052	0	0	0	2
PL.7162	PL.10189	B	4ACSR	7.30Y	121.6	0.00	4.36	0.00	0	0	0	100	0.00	0.0	5.411	0.123	0	0	0	1
480307	PL.7162	B	Consumer	7.30Y	121.6	0.00	4.36	0.00	0	0	0	100	0.00	0.0	5.411	0.000	0	0	1	1
480301	PL.10189	B	Consumer	7.30Y	121.6	0.00	4.36	0.41	0	3	1	95	0.00	0.0	5.288	0.000	3	1	1	1
PL.3287	PL.25753	B	4ACSR	7.30Y	121.6	0.01	4.37	1.25	1	9	3	95	0.00	0.0	5.294	0.176	0	0	0	2
481317	PL.3287	B	Consumer	7.30Y	121.6	0.00	4.37	0.00	0	0	0	100	0.00	0.0	5.294	0.000	0	0	1	1
481315	PL.3287	B	Consumer	7.30Y	121.6	0.00	4.37	1.25	0	9	3	95	0.00	0.0	5.294	0.000	9	3	1	1
481311	PL.6506	B	Consumer	7.30Y	121.6	0.00	4.35	0.06	0	0	0	100	0.00	0.0	5.073	0.000	0	0	1	1
481319	PL.6506	B	Consumer	7.30Y	121.6	0.00	4.35	0.34	0	2	1	89	0.00	0.0	5.073	0.000	2	1	1	1
481207	PL.25415	B	Consumer	7.30Y	121.7	0.00	4.25	0.73	0	5	2	93	0.00	0.0	4.416	0.000	5	2	1	1
PL.3285	PL.25415	B	4ACSR	7.30Y	121.7	0.00	4.25	0.00	0	0	0	100	0.00	0.0	4.516	0.099	0	0	0	1
PL.7160	PL.3285	B	4ACSR	7.30Y	121.7	0.00	4.25	0.00	0	0	0	100	0.00	0.0	4.591	0.075	0	0	0	1

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.7161, 481205, PL.7156, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.20444	PD.1610	B	4ACSR	7.27Y	121.2	0.00	4.78	0.41	0	3	1	95	0.00	0.0	5.155	0.215	0	0	0	1
482202	PL.20444	B	Consumer	7.27Y	121.2	0.00	4.78	0.41	0	3	1	95	0.00	0.0	5.155	0.000	3	1	1	1
PL.3275	PL.20444	B	4ACSR	7.27Y	121.2	0.00	4.78	0.00	0	0	0	100	0.00	0.0	5.304	0.148	0	0	0	0
PL.10193	PL.7153	A	6ACWC	7.24Y	120.7	0.20	5.29	28.76	24	195	73	94	0.72	0.1	5.098	0.176	0	0	0	38
		B		7.27Y	121.1	0.12	4.90	19.75	17	134	53	93				0	0	0	59	
		C		7.37Y	122.9	0.19	3.10	25.30	21	176	62	94				0	0	0	77	
PL.10196	PL.10193	C	4ACSR	7.37Y	122.9	0.00	3.10	1.73	1	12	4	95	0.00	0.0	5.125	0.027	0	0	0	3
PD.1612	PL.10196	C	fuse6AMP	7.37Y	122.9	0.00	3.10	1.73	30	12	4	95	0.00	0.0	5.125	0.000	0	0	0	3
PL.10197	PD.1612	C	4ACSR	7.37Y	122.9	0.00	3.10	1.73	1	12	4	95	0.00	0.0	5.185	0.060	0	0	0	3
PL.41313	PL.10197	C	4ACSR	7.37Y	122.9	0.00	3.11	1.72	1	12	4	95	0.00	0.0	5.226	0.041	0	0	0	2
PL.41312	PL.41313	C	2ACSR	7.37Y	122.9	0.00	3.11	0.73	0	5	2	93	0.00	0.0	5.374	0.148	0	0	0	1
4822014	PL.41312	C	Consumer	7.37Y	122.9	0.00	3.11	0.73	0	5	2	93	0.00	0.0	5.374	0.000	5	2	1	1
PL.41314	PL.41313	C	4ACSR	7.37Y	122.9	0.00	3.11	0.99	1	7	2	96	0.00	0.0	5.279	0.053	0	0	0	1
482212	PL.41314	C	Consumer	7.37Y	122.9	0.00	3.11	0.00	0	0	0	100	0.00	0.0	5.279	0.000	0	0	0	0
482206	PL.41314	C	Consumer	7.37Y	122.9	0.00	3.11	0.99	0	7	2	96	0.00	0.0	5.279	0.000	7	2	1	1
482213	PL.10197	C	Consumer	7.37Y	122.9	0.00	3.10	0.01	0	0	0	100	0.00	0.0	5.185	0.000	0	0	1	1
PL.10194	PL.10193	A	6ACWC	7.23Y	120.6	0.16	5.44	28.76	24	195	73	94	0.54	0.1	5.236	0.138	0	0	0	38
		B		7.26Y	121.0	0.10	5.00	19.75	17	133	53	93				0	0	0	59	
		C		7.37Y	122.8	0.14	3.23	23.57	20	164	57	94				0	0	0	74	
PL.10195	PL.10194	A	6ACWC	7.23Y	120.4	0.13	5.57	28.76	24	195	73	94	0.43	0.1	5.348	0.112	0	0	0	38
		B		7.26Y	120.9	0.08	5.08	19.75	17	133	53	93				0	0	0	59	
		C		7.36Y	122.7	0.11	3.34	22.88	19	159	56	94				0	0	0	73	
PL.3277	PL.10195	A	4ACSR	7.23Y	120.4	0.00	5.57	0.00	0	0	0	100	0.00	0.0	5.446	0.098	0	0	0	1
481213	PL.3277	A	Consumer	7.23Y	120.4	0.00	5.57	0.00	0	0	0	100	0.00	0.0	5.446	0.000	0	0	1	1
PL.10192	PL.10195	A	6ACWC	7.22Y	120.3	0.10	5.67	28.76	24	195	73	94	0.31	0.1	5.431	0.083	0	0	0	37
		B		7.25Y	120.9	0.05	5.13	18.76	16	127	50	93				0	0	0	56	
		C		7.35Y	122.6	0.08	3.42	22.88	19	159	56	94				0	0	0	73	
PL.7155	PL.10192	A	6ACWC	7.22Y	120.3	0.04	5.71	28.76	24	195	73	94	0.12	0.0	5.464	0.033	0	0	0	37
		B		7.25Y	120.8	0.02	5.15	18.76	16	126	50	93				0	0	0	56	
		C		7.35Y	122.5	0.03	3.45	22.88	19	159	56	94				0	0	0	73	
PL.24932	PL.7155	A	6ACWC	7.21Y	120.2	0.04	5.75	28.76	24	194	73	94	0.15	0.0	5.503	0.039	0	0	0	37
		B		7.25Y	120.8	0.03	5.18	18.76	16	126	50	93				0	0	0	56	
		C		7.35Y	122.5	0.04	3.49	22.88	19	159	56	94				0	0	0	73	
471913	PL.24932	C	Consumer	7.35Y	122.5	0.00	3.49	0.06	0	0	0	100	0.00	0.0	5.503	0.000	0	0	1	1
471904	PL.24932	B	Consumer	7.25Y	120.8	0.00	5.18	0.00	0	0	0	100	0.00	0.0	5.503	0.000	0	0	0	0
471926	PL.24932	C	Consumer	7.35Y	122.5	0.00	3.49	0.56	0	4	1	97	0.00	0.0	5.503	0.000	4	1	1	1
PL.24933	PL.24932	A	6ACWC	7.21Y	120.2	0.03	5.78	28.76	24	194	73	94	0.09	0.0	5.528	0.025	0	0	0	37
		B		7.25Y	120.8	0.02	5.20	18.76	16	126	50	93				0	0	0	56	
		C		7.35Y	122.5	0.02	3.51	22.27	19	155	54	94				0	0	0	71	
PL.9940	PL.24933	A	6ACWC	7.21Y	120.2	0.01	5.79	28.76	24	194	73	94	0.02	0.0	5.534	0.006	0	0	0	37
		B		7.25Y	120.8	0.00	5.20	18.76	16	126	50	93				0	0	0	56	
		C		7.35Y	122.5	0.01	3.52	22.27	19	154	54	94				0	0	0	71	
RG.17	PL.9940	A	1ph-100A-7	7.56Y	126.0	-5.79	-0.00	28.76	29	194	73	94	percent Boost= 4.81 Tap= 7.7							37
		B		7.56Y	126.0	-5.20	-0.00	18.76	19	126	50	93	percent Boost= 4.30 Tap= 6.9							
		C		7.56Y	126.0	-3.52	-0.00	22.27	22	154	54	94	percent Boost= 2.87 Tap= 4.6							
PL.10392	RG.17	A	6ACWC	7.55Y	125.9	0.12	0.12	27.44	23	194	73	94	0.38	0.1	5.645	0.111	0	0	0	37
		B		7.56Y	125.9	0.07	0.07	17.98	15	126	50	93				0	0	0	56	
		C		7.55Y	125.9	0.10	0.10	21.65	18	154	54	94				0	0	0	71	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
471909	PL.10392	C	Consumer	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	5.645	0.000	0	0	0	0
471910	PL.10392	C	Consumer	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	5.645	0.000	0	0	0	0
PL.10390	PL.10392	C	4ACSR	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	5.654	0.009	0	0	0	1
PD.1532	PL.10390	C	fuse6AMP	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	5.654	0.000	0	0	0	1
PL.10391	PD.1532	C	4ACSR	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	5.747	0.093	0	0	0	1
471914	PL.10391	C	Consumer	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	5.747	0.000	0	0	1	1
PL.10393	PL.10392	A	6ACWC	7.54Y	125.7	0.15	0.27	27.44	23	194	72	94	0.46	0.1	5.781	0.136	0	0	0	37
		B		7.55Y	125.8	0.08	0.15	17.98	15	126	50	93			0	0	0	0	56	
		C		7.55Y	125.8	0.12	0.23	21.65	18	154	54	94			0	0	0	0	70	
471903	PL.10393	C	Consumer	7.55Y	125.8	0.00	0.23	0.45	0	3	1	95	0.00	0.0	5.781	0.000	3	1	1	1
471925	PL.10393	C	Consumer	7.55Y	125.8	0.00	0.23	0.24	0	2	1	89	0.00	0.0	5.781	0.000	2	1	1	1
PL.42864	PL.10393	C	4ACSR	7.55Y	125.8	0.00	0.23	14.58	12	103	38	94	0.00	0.0	5.784	0.004	0	0	0	42
PD.8152-A	PL.42864	C	Closed	7.55Y	125.8	0.00	0.23	14.58	0	103	38	94	0.00	0.0	5.784	0.000	0	0	0	42
PD.8152-B	PD.8152-A	C	Closed	7.55Y	125.8	0.00	0.23	14.58	0	103	38	94	0.00	0.0	5.784	0.000	0	0	0	42
PL.42865	PD.8152-B	C	4ACSR	7.54Y	125.7	0.04	0.27	14.58	12	103	38	94	0.03	0.0	5.848	0.064	0	0	0	42
471920	PL.42865	C	Consumer	7.54Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	5.848	0.000	0	0	1	1
PL.10351	PL.42865	C	4ACSR	7.54Y	125.7	0.00	0.27	14.58	12	103	38	94	0.00	0.0	5.852	0.005	0	0	0	41
PD.3536	PL.10351	C	70V4E	7.54Y	125.7	0.00	0.27	14.58	21	103	38	94	0.00	0.0	5.852	0.000	0	0	0	41
PL.9939	PD.3536	C	4ACSR	7.53Y	125.6	0.16	0.43	14.58	12	103	38	94	0.12	0.1	6.086	0.233	0	0	0	41
PL.42868	PL.9939	C	4ACSR	7.53Y	125.6	0.00	0.43	0.76	1	5	2	93	0.00	0.0	6.092	0.006	0	0	0	1
PD.8154	PL.42868	C	fuse6AMP	7.53Y	125.6	0.00	0.43	0.76	13	5	2	93	0.00	0.0	6.092	0.000	0	0	0	1
PL.42869	PD.8154	C	4ACSR	7.53Y	125.6	0.00	0.43	0.76	1	5	2	93	0.00	0.0	6.202	0.110	0	0	0	1
471924	PL.42869	C	Consumer	7.53Y	125.6	0.00	0.43	0.76	0	5	2	93	0.00	0.0	6.202	0.000	5	2	1	1
PL.42866	PL.9939	C	4ACSR	7.53Y	125.6	0.00	0.43	0.40	0	3	1	95	0.00	0.0	6.091	0.005	0	0	0	2
PD.8153	PL.42866	C	fuse6AMP	7.53Y	125.6	0.00	0.43	0.40	7	3	1	95	0.00	0.0	6.091	0.000	0	0	0	2
PL.42867	PD.8153	C	4ACSR	7.53Y	125.6	0.00	0.43	0.40	0	3	1	95	0.00	0.0	6.153	0.062	0	0	0	2
471916	PL.42867	C	Consumer	7.53Y	125.6	0.00	0.43	0.02	0	0	0	100	0.00	0.0	6.153	0.000	0	0	1	1
471902	PL.42867	C	Consumer	7.53Y	125.6	0.00	0.43	0.37	0	3	1	95	0.00	0.0	6.153	0.000	3	1	1	1
PL.21828	PL.42867	C	4ACSR	7.53Y	125.6	0.00	0.43	0.00	0	0	0	100	0.00	0.0	6.153	0.000	0	0	0	0
PL.9106	PL.9939	C	4ACSR	7.53Y	125.5	0.06	0.49	13.43	11	95	35	94	0.04	0.0	6.186	0.100	0	0	0	38
PL.42870	PL.9106	C	4ACSR	7.53Y	125.5	0.00	0.49	0.26	0	2	1	89	0.00	0.0	6.190	0.004	0	0	0	1
PD.8155	PL.42870	C	fuse6AMP	7.53Y	125.5	0.00	0.49	0.26	4	2	1	89	0.00	0.0	6.190	0.000	0	0	0	1
PL.42871	PD.8155	C	4ACSR	7.53Y	125.5	0.00	0.49	0.26	0	2	1	89	0.00	0.0	6.247	0.057	0	0	0	1
471921	PL.42871	C	Consumer	7.53Y	125.5	0.00	0.49	0.26	0	2	1	89	0.00	0.0	6.247	0.000	2	1	1	1
PL.9107	PL.9106	C	4ACSR	7.53Y	125.5	0.03	0.52	13.17	11	93	34	94	0.02	0.0	6.242	0.057	0	0	0	37
PL.42874	PL.9107	C	4ACSR	7.53Y	125.5	0.00	0.52	0.08	0	1	0	100	0.00	0.0	6.248	0.006	0	0	0	1
PD.8157	PL.42874	C	fuse6AMP	7.53Y	125.5	0.00	0.52	0.08	1	1	0	100	0.00	0.0	6.248	0.000	0	0	0	1
PL.42875	PD.8157	C	4ACSR	7.53Y	125.5	0.00	0.52	0.08	0	1	0	100	0.00	0.0	6.300	0.052	0	0	0	1
471922	PL.42875	C	Consumer	7.53Y	125.5	0.00	0.52	0.08	0	1	0	100	0.00	0.0	6.300	0.000	1	0	1	1

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -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.42872	PL.9107	C	4ACSR	7.53Y	125.5	0.00	0.52	0.48	0	3	1	95	0.00	0.0	6.247	0.004	0	0	0	2
PD.8156	PL.42872	C	fuse6AMP	7.53Y	125.5	0.00	0.52	0.48	8	3	1	95	0.00	0.0	6.247	0.000	0	0	0	2
PL.42873	PD.8156	C	4ACSR	7.53Y	125.5	0.00	0.53	0.48	0	3	1	95	0.00	0.0	6.404	0.158	0	0	0	2
PL.2987	PL.42873	C	4ACSR	7.53Y	125.5	0.00	0.53	0.48	0	3	1	95	0.00	0.0	6.448	0.044	0	0	0	1
471915	PL.2987	C	Consumer	7.53Y	125.5	0.00	0.53	0.48	0	3	1	95	0.00	0.0	6.448	0.000	3	1	1	1
471905	PL.42873	C	Consumer	7.53Y	125.5	0.00	0.53	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	0.53	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	0.23	0.76	12.60	11	89	33	94	0.15	0.2	6.648	0.406	0	0	0	34
PL.9105	PL.9108	C	4ACSR	7.50Y	125.1	0.17	0.93	12.23	10	86	32	94	0.11	0.1	6.955	0.308	0	0	0	33
PL.9103	PL.9105	C	4ACSR	7.50Y	125.0	0.04	0.97	12.23	10	86	32	94	0.02	0.0	7.020	0.065	0	0	0	33
PL.42876	PL.9103	C	4ACSR	7.50Y	125.0	0.00	0.97	1.46	1	10	4	93	0.00	0.0	7.025	0.005	0	0	0	2
PD.8158	PL.42876	C	fuse6AMP	7.50Y	125.0	0.00	0.97	1.46	25	10	4	93	0.00	0.0	7.025	0.000	0	0	0	2
PL.42877	PD.8158	C	4ACSR	7.50Y	125.0	0.01	0.98	1.46	1	10	4	93	0.00	0.0	7.236	0.211	0	0	0	2
PL.24937	PL.42877	C	4ACSR	7.50Y	125.0	0.00	0.98	1.46	1	10	4	93	0.00	0.0	7.252	0.016	0	0	0	2
PL.24938	PL.24937	C	4ACSR	7.50Y	125.0	0.01	0.99	1.46	1	10	4	93	0.00	0.0	7.389	0.138	0	0	0	1
470904	PL.24938	C	Consumer	7.50Y	125.0	0.00	0.99	1.46	0	10	4	93	0.00	0.0	7.389	0.000	10	4	1	1
470903	PL.24937	C	Consumer	7.50Y	125.0	0.00	0.98	0.00	0	0	0	100	0.00	0.0	7.252	0.000	0	0	1	1
PL.9104	PL.9103	C	4ACSR	7.50Y	125.0	0.06	1.02	10.77	9	76	28	94	0.03	0.0	7.138	0.118	0	0	0	31
PL.42895	PL.9104	C	4ACSR	7.50Y	125.0	0.02	1.04	3.20	3	23	8	94	0.00	0.0	7.250	0.112	0	0	0	1
PD.419	PL.42895	C	fuse6AMP	7.50Y	125.0	0.00	1.04	3.20	55	23	8	94	0.00	0.0	7.250	0.000	0	0	0	1
PL.42896	PD.419	C	4ACSR	7.50Y	125.0	0.01	1.05	3.20	3	23	8	94	0.00	0.0	7.309	0.059	0	0	0	1
470905	PL.42896	C	Consumer	7.50Y	125.0	0.00	1.05	3.20	0	23	8	94	0.00	0.0	7.309	0.000	23	8	1	1
PL.10343	PL.9104	C	4ACSR	7.50Y	124.9	0.03	1.06	7.57	6	53	19	94	0.01	0.0	7.232	0.094	0	0	0	30
PL.40884	PL.10343	C	4ACSR	7.50Y	124.9	0.00	1.06	0.75	1	5	2	93	0.00	0.0	7.244	0.012	0	0	0	1
PD.7274	PL.40884	C	fuse6AMP	7.50Y	124.9	0.00	1.06	0.75	13	5	2	93	0.00	0.0	7.244	0.000	0	0	0	1
PL.40885	PD.7274	C	4ACSR	7.50Y	124.9	0.00	1.06	0.75	1	5	2	93	0.00	0.0	7.295	0.051	0	0	0	1
419904	PL.40885	C	Consumer	7.50Y	124.9	0.00	1.06	0.75	0	5	2	93	0.00	0.0	7.295	0.000	5	2	1	1
PL.10344	PL.10343	C	4ACSR	7.50Y	124.9	0.00	1.06	6.82	6	48	18	94	0.00	0.0	7.244	0.012	0	0	0	29
PL.42582	PL.10344	C	4ACSR	7.50Y	124.9	0.00	1.06	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	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	7.435	0.000	0	0	0	0
419908	PL.10344	C	Consumer	7.50Y	124.9	0.00	1.06	0.07	0	0	0	100	0.00	0.0	7.244	0.000	0	0	1	1
PL.20326	PL.10344	C	4ACSR	7.50Y	124.9	0.00	1.06	6.76	6	48	17	94	0.00	0.0	7.250	0.006	0	0	0	28
PD.3105	PL.20326	C	70L	7.50Y	124.9	0.00	1.06	6.76	10	48	17	94	0.00	0.0	7.250	0.000	0	0	0	28
PL.20327	PD.3105	C	4ACSR	7.49Y	124.9	0.03	1.09	6.76	6	48	17	94	0.01	0.0	7.333	0.084	0	0	0	28
PL.25366	PL.20327	C	4ACSR	7.49Y	124.9	0.02	1.11	6.65	6	47	17	94	0.01	0.0	7.393	0.060	0	0	0	25
PL.25363	PL.25366	C	4ACSR	7.49Y	124.8	0.05	1.16	5.39	5	38	14	94	0.02	0.0	7.612	0.218	0	0	0	22
419906	PL.25363	C	Consumer	7.49Y	124.8	0.00	1.16	1.00	0	7	3	92	0.00	0.0	7.612	0.000	7	3	1	1
PL.19234	PL.25363	C	4ACSR	7.49Y	124.8	0.02	1.18	4.39	4	31	11	94	0.00	0.0	7.691	0.079	0	0	0	21

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
PL.2389	PL.2391	C	4ACSR	7.48Y	124.6	0.00	1.40	0.03	0	0	0	100	0.00	0.0	9.838	0.173	0	0	0	1
429307	PL.2389	C	Consumer	7.48Y	124.6	0.00	1.40	0.03	0	0	0	100	0.00	0.0	9.838	0.000	0	0	1	1
429204	PL.6684	C	Consumer	7.48Y	124.6	0.00	1.40	0.80	0	6	2	95	0.00	0.0	9.530	0.000	6	2	1	1
428209	PL.19931	C	Consumer	7.48Y	124.6	0.00	1.38	0.01	0	0	0	100	0.00	0.0	8.957	0.000	0	0	1	1
PL.2387	PL.42909	C	4ACSR	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	9.140	0.348	0	0	0	1
429201	PL.2387	C	Consumer	7.48Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	9.140	0.000	0	0	1	1
PL.42886	PL.42891	C	4ACSR	7.48Y	124.6	0.00	1.36	2.58	2	18	7	93	0.00	0.0	8.616	0.006	0	0	0	8
PD.8167-A	PL.42886	C	Closed	7.48Y	124.6	0.00	1.36	2.58	0	18	7	93	0.00	0.0	8.616	0.000	0	0	0	8
PD.8167-B	PD.8167-A	C	Closed	7.48Y	124.6	0.00	1.36	2.58	0	18	7	93	0.00	0.0	8.616	0.000	0	0	0	8
PL.42887	PD.8167-B	C	4ACSR	7.48Y	124.6	0.05	1.40	2.58	2	18	7	93	0.01	0.0	9.018	0.402	0	0	0	8
PL.42899	PL.42887	C	4ACSR	7.48Y	124.6	0.00	1.40	1.87	2	13	5	93	0.00	0.0	9.027	0.009	0	0	0	7
PD.8172	PL.42899	C	fuse8AMP	7.48Y	124.6	0.00	1.40	1.87	26	13	5	93	0.00	0.0	9.027	0.000	0	0	0	7
PL.42900	PD.8172	C	4ACSR	7.48Y	124.6	0.00	1.41	1.87	2	13	5	93	0.00	0.0	9.036	0.009	0	0	0	7
428206	PL.42900	C	Consumer	7.48Y	124.6	0.00	1.41	0.89	0	6	2	95	0.00	0.0	9.036	0.000	6	2	1	1
PL.10345	PL.42900	C	4ACSR	7.48Y	124.6	0.00	1.41	0.98	1	7	3	92	0.00	0.0	9.094	0.058	0	0	0	6
PL.10346	PL.10345	C	4ACSR	7.48Y	124.6	0.01	1.41	0.98	1	7	3	92	0.00	0.0	9.217	0.123	0	0	0	6
PL.6682	PL.10346	C	4ACSR	7.47Y	124.6	0.01	1.42	0.98	1	7	3	92	0.00	0.0	9.359	0.142	0	0	0	5
PL.25535	PL.6682	C	4ACSR	7.47Y	124.6	0.00	1.42	0.98	1	7	3	92	0.00	0.0	9.462	0.103	0	0	0	4
PL.25537	PL.25535	C	4ACSR	7.47Y	124.6	0.00	1.42	0.98	1	7	3	92	0.00	0.0	9.464	0.001	0	0	0	4
428203	PL.25537	C	Consumer	7.47Y	124.6	0.00	1.42	0.92	0	6	2	95	0.00	0.0	9.464	0.000	6	2	1	1
PL.42904	PL.25537	C	4ACSR	7.47Y	124.6	0.00	1.42	0.06	0	0	0	100	0.00	0.0	9.524	0.061	0	0	0	3
PL.42905	PL.42904	C	4ACSR	7.47Y	124.6	0.00	1.43	0.06	0	0	0	100	0.00	0.0	9.623	0.099	0	0	0	2
PL.23922	PL.42905	C	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	9.721	0.098	0	0	0	1
PL.23923	PL.23922	C	4ACSR	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	9.901	0.179	0	0	0	1
427201	PL.23923	C	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	9.901	0.000	0	0	1	1
PL.42901	PL.42905	C	4ACSR	7.47Y	124.6	0.00	1.43	0.06	0	0	0	100	0.00	0.0	9.634	0.011	0	0	0	1
PD.8173	PL.42901	C	fuse6AMP	7.47Y	124.6	0.00	1.43	0.06	1	0	0	100	0.00	0.0	9.634	0.000	0	0	0	1
PL.42902	PD.8173	C	4ACSR	7.47Y	124.6	0.00	1.43	0.06	0	0	0	100	0.00	0.0	9.859	0.225	0	0	0	1
428211	PL.42902	C	Consumer	7.47Y	124.6	0.00	1.43	0.06	0	0	0	100	0.00	0.0	9.859	0.000	0	0	1	1
PL.42903	PL.42904	C	4ACSR	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	9.617	0.093	0	0	0	1
428213	PL.42903	C	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	9.617	0.000	0	0	1	1
428208	PL.6682	C	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	9.359	0.000	0	0	1	1
428204	PL.10346	C	Consumer	7.48Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	9.217	0.000	0	0	1	1
PL.42897	PL.42887	C	4ACSR	7.48Y	124.6	0.00	1.40	0.72	1	5	2	93	0.00	0.0	9.025	0.007	0	0	0	1
PD.8171	PL.42897	C	fuse6AMP	7.48Y	124.6	0.00	1.40	0.72	12	5	2	93	0.00	0.0	9.025	0.000	0	0	0	1
PL.42898	PD.8171	C	4ACSR	7.48Y	124.6	0.00	1.41	0.72	1	5	2	93	0.00	0.0	9.124	0.099	0	0	0	1
PL.23921	PL.42898	C	4ACSR	7.47Y	124.6	0.01	1.42	0.72	1	5	2	93	0.00	0.0	9.450	0.325	0	0	0	1
428301	PL.23921	C	Consumer	7.47Y	124.6	0.00	1.42	0.72	0	5	2	93	0.00	0.0	9.450	0.000	5	2	1	1

Unbalanced Voltage Drop Report
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Title:
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.23919, 419911, PL.42880, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.423-B, PL.43702, PD.8314, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 471802, PL.29318, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.42919	PD.8180	B	4ACSR	7.52Y	125.3	0.00	0.75	0.12	0	1	0	100	0.00	0.0	8.971	0.058	0	0	0	3
PL.6585	PL.42919	B	4ACSR	7.51Y	125.2	0.00	0.75	0.12	0	1	0	100	0.00	0.0	9.247	0.276	0	0	0	3
419707	PL.6585	B	Consumer	7.51Y	125.2	0.00	0.75	0.06	0	0	0	100	0.00	0.0	9.247	0.000	0	0	1	1
PL.6586	PL.6585	B	4ACSR	7.51Y	125.2	0.00	0.75	0.06	0	0	0	100	0.00	0.0	9.329	0.082	0	0	0	2
PL.2190	PL.6586	B	4ACSR	7.51Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	9.586	0.257	0	0	0	1
PL.2213	PL.2190	B	4ACSR	7.51Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	9.675	0.089	0	0	0	1
419806	PL.2213	B	Consumer	7.51Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	9.675	0.000	0	0	1	1
419706	PL.6586	B	Consumer	7.51Y	125.2	0.00	0.75	0.06	0	0	0	100	0.00	0.0	9.329	0.000	0	0	1	1
PL.24927	PL.42920	B	4ACSR	7.51Y	125.2	0.03	0.78	3.51	3	25	9	94	0.01	0.0	9.083	0.173	0	0	0	10
PL.24926	PL.24927	B	4ACSR	7.51Y	125.2	0.03	0.80	2.78	2	20	7	94	0.00	0.0	9.284	0.201	0	0	0	8
PL.8661	PL.24926	B	4ACSR	7.51Y	125.2	0.01	0.81	2.78	2	20	7	94	0.00	0.0	9.341	0.057	0	0	0	7
PL.8662	PL.8661	B	4ACSR	7.51Y	125.2	0.01	0.82	2.17	2	15	6	93	0.00	0.0	9.460	0.119	0	0	0	5
PL.28033	PL.8662	B	4ACSR	7.51Y	125.2	0.00	0.82	0.83	1	6	2	95	0.00	0.0	9.543	0.083	0	0	0	4
PL.28032	PL.28033	B	4ACSR	7.51Y	125.2	0.00	0.83	0.83	1	6	2	95	0.00	0.0	9.583	0.039	0	0	0	4
470713	PL.28032	B	Consumer	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	9.583	0.000	0	0	1	1
PL.8663	PL.28032	B	4ACSR	7.51Y	125.2	0.00	0.83	0.83	1	6	2	95	0.00	0.0	9.627	0.045	0	0	0	3
PL.38183	PL.8663	B	4ACSR	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	9.633	0.005	0	0	0	2
PD.6642	PL.38183	B	fuse6AMP	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	9.633	0.000	0	0	0	2
PL.38184	PD.6642	B	4ACSR	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	9.696	0.063	0	0	0	2
470710	PL.38184	B	Consumer	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	9.696	0.000	0	0	1	1
470708	PL.38184	B	Consumer	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	9.696	0.000	0	0	1	1
PL.17978	PL.8663	B	4ACSR	7.51Y	125.2	0.00	0.83	0.83	1	6	2	95	0.00	0.0	9.631	0.004	0	0	0	1
PL.17977	PL.17978	B	4ACSR	7.51Y	125.2	0.00	0.83	0.83	1	6	2	95	0.00	0.0	9.635	0.004	0	0	0	1
PL.24925	PL.17977	B	4ACSR	7.51Y	125.2	0.00	0.83	0.83	1	6	2	95	0.00	0.0	9.642	0.008	0	0	0	1
PL.45476	PL.24925	B	4ACSR	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	9.669	0.027	0	0	0	0
PD.8652-B	PL.45476	B	Open	7.51Y	125.2	0.00	0.83	0.00	0	0	0	100	0.00	0.0	9.669	0.000	0	0	0	0
470707	PL.24925	B	Consumer	7.51Y	125.2	0.00	0.83	0.83	0	6	2	95	0.00	0.0	9.642	0.000	6	2	1	1
470714	PL.28033	B	Consumer	7.51Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	9.543	0.000	0	0	0	0
PL.2932	PL.8662	B	4ACSR	7.51Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	9.597	0.137	0	0	0	0
PL.2933	PL.8662	B	4ACSR	7.51Y	125.2	0.01	0.83	1.34	1	9	3	95	0.00	0.0	9.587	0.127	0	0	0	1
PL.2187	PL.2933	B	4ACSR	7.51Y	125.2	0.01	0.83	1.34	1	9	3	95	0.00	0.0	9.678	0.091	0	0	0	1
419713	PL.2187	B	Consumer	7.51Y	125.2	0.00	0.83	1.34	0	9	3	95	0.00	0.0	9.678	0.000	9	3	1	1
PL.2926	PL.8661	B	4ACSR	7.51Y	125.2	0.00	0.81	0.43	0	3	1	95	0.00	0.0	9.541	0.200	0	0	0	1
470702	PL.2926	B	Consumer	7.51Y	125.2	0.00	0.81	0.43	0	3	1	95	0.00	0.0	9.541	0.000	3	1	1	1
PL.2923	PL.2926	B	4ACSR	7.51Y	125.2	0.00	0.81	0.00	0	0	0	100	0.00	0.0	9.693	0.153	0	0	0	0
470701	PL.8661	B	Consumer	7.51Y	125.2	0.00	0.81	0.18	0	1	0	100	0.00	0.0	9.341	0.000	1	0	1	1
470703	PL.24926	B	Consumer	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	9.284	0.000	0	0	1	1
PL.42922	PL.24927	B	4ACSR	7.51Y	125.2	0.00	0.78	0.17	0	1	0	100	0.00	0.0	9.087	0.004	0	0	0	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PD.8182	PL.42922	B	fuse6AMP	7.51Y	125.2	0.00	0.78	0.17	3	1	0	100	0.00	0.0	9.087	0.000	0	0	0	1		
PL.42923	PD.8182	B	4ACSR	7.51Y	125.2	0.00	0.78	0.17	0	1	0	100	0.00	0.0	9.140	0.053	0	0	0	1		
470711	PL.42923	B	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	9.140	0.000	0	0	0	0		
470704	PL.42923	B	Consumer	7.51Y	125.2	0.00	0.78	0.17	0	1	0	100	0.00	0.0	9.140	0.000	1	0	1	1		
470705	PL.24927	B	Consumer	7.51Y	125.2	0.00	0.78	0.55	0	4	1	97	0.00	0.0	9.083	0.000	4	1	1	1		
PL.2947	PL.25076	B	4ACSR	7.52Y	125.3	0.00	0.73	0.48	0	3	1	95	0.00	0.0	8.889	0.118	0	0	0	2		
PL.2212	PL.2947	B	4ACSR	7.52Y	125.3	0.01	0.73	0.48	0	3	1	95	0.00	0.0	9.142	0.253	0	0	0	2		
419804	PL.2212	B	Consumer	7.52Y	125.3	0.00	0.73	0.07	0	1	0	100	0.00	0.0	9.142	0.000	1	0	1	1		
419801	PL.2212	B	Consumer	7.52Y	125.3	0.00	0.73	0.40	0	3	1	95	0.00	0.0	9.142	0.000	3	1	1	1		
470804	PL.9814	B	Consumer	7.52Y	125.4	0.00	0.63	0.85	0	6	2	95	0.00	0.0	8.257	0.000	6	2	1	1		
470803	PL.9814	B	Consumer	7.52Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	8.257	0.000	0	0	1	1		
PL.10044	PL.40914	A	1/0ACSR	7.44Y	123.9	0.01	2.07	23.52	12	165	59	94	0.01	0.0	8.172	0.010	0	0	0	29		
		B		7.52Y	125.4	-0.00	0.61	6.03	3	42	16	93					0	0	0	14		
		C		7.53Y	125.6	0.00	0.42	2.62	1	19	7	94					0	0	0	8		
PD.420-A	PL.10044	A	Closed	7.44Y	123.9	0.00	2.07	23.52	0	165	59	94	0.00	0.0	8.172	0.000	0	0	0	29		
		B		7.52Y	125.4	0.00	0.61	6.03	0	42	16	93					0	0	0	14		
		C		7.53Y	125.6	0.00	0.42	2.62	0	19	7	94					0	0	0	8		
PD.420-B	PD.420-A	A	Closed	7.44Y	123.9	0.00	2.07	23.52	0	165	59	94	0.00	0.0	8.172	0.000	0	0	0	29		
		B		7.52Y	125.4	0.00	0.61	6.03	0	42	16	93					0	0	0	14		
		C		7.53Y	125.6	0.00	0.42	2.62	0	19	7	94					0	0	0	8		
PL.10043	PD.420-B	A	1/0ACSR	7.43Y	123.9	0.03	2.10	23.52	12	165	59	94	0.03	0.0	8.225	0.053	0	0	0	29		
		B		7.52Y	125.4	-0.00	0.60	6.03	3	42	16	93					0	0	0	14		
		C		7.53Y	125.6	0.00	0.43	2.62	1	19	7	94					0	0	0	8		
PL.2980	PL.10043	B	4ACSR	7.52Y	125.4	0.00	0.60	0.02	0	0	0	100	0.00	0.0	8.278	0.053	0	0	0	1		
470816	PL.2980	B	Consumer	7.52Y	125.4	0.00	0.60	0.02	0	0	0	100	0.00	0.0	8.278	0.000	0	0	1	1		
PL.25358	PL.10043	A	1/0ACSR	7.43Y	123.8	0.07	2.18	23.52	12	165	59	94	0.08	0.0	8.353	0.128	0	0	0	29		
		B		7.52Y	125.4	-0.01	0.60	6.01	3	42	16	93					0	0	0	13		
		C		7.53Y	125.6	0.01	0.44	2.62	1	19	7	94					0	0	0	8		
PL.24939	PL.25358	A	1/0ACSR	7.42Y	123.7	0.09	2.26	23.52	12	165	59	94	0.09	0.0	8.511	0.157	0	0	0	29		
		B		7.53Y	125.4	-0.03	0.57	1.71	1	12	4	94					0	0	0	5		
		C		7.53Y	125.5	0.02	0.45	2.62	1	19	7	94					0	0	0	8		
PL.42589	PL.24939	A	1/0ACSR	7.41Y	123.4	0.30	2.56	23.52	12	164	59	94	0.31	0.2	9.043	0.532	0	0	0	29		
		B		7.53Y	125.5	-0.10	0.47	1.09	1	8	3	94					0	0	0	4		
		C		7.53Y	125.5	0.06	0.52	2.62	1	19	7	94					0	0	0	8		
C PD.8514	PL.42589	A	fuse6AMP	7.41Y	123.4	0.00	2.56	23.52	402	164	58	94	0.00	0.0	9.043	0.000	0	0	0	29 C		
		B		7.53Y	125.5	0.00	0.47	1.09	19	8	3	94					0	0	0	4		
		C		7.53Y	125.5	0.00	0.52	2.62	45	19	7	94					0	0	0	8		
PL.42588	PD.8514	A	1/0ACSR	7.41Y	123.4	0.00	2.57	23.52	12	164	58	94	0.00	0.0	9.049	0.006	0	0	0	29		
		B		7.53Y	125.5	-0.00	0.47	1.09	1	8	3	94					0	0	0	4		
		C		7.53Y	125.5	0.00	0.52	2.62	1	19	7	94					0	0	0	8		
PL.25421	PL.42588	A	4ACSR	7.38Y	123.0	0.41	2.97	23.52	20	164	58	94	0.50	0.3	9.427	0.378	0	0	0	29		
PL.9092	PL.25421	A	4ACSR	7.38Y	122.9	0.08	3.05	22.73	19	158	56	94	0.10	0.1	9.507	0.080	0	0	0	27		
PL.42595	PL.9092	A	4ACSR	7.37Y	122.9	0.04	3.10	22.22	19	155	55	94	0.05	0.0	9.550	0.043	0	0	0	26		
PL.42597	PL.42595	A	4ACSR	7.37Y	122.9	0.00	3.10	0.52	0	4	1	97	0.00	0.0	9.555	0.005	0	0	0	1		
PD.8517	PL.42597	A	fuse6AMP	7.37Y	122.9	0.00	3.10	0.52	9	4	1	97	0.00	0.0	9.555	0.000	0	0	0	1		
PL.42598	PD.8517	A	4ACSR	7.37Y	122.9	0.00	3.10	0.52	0	4	1	97	0.00	0.0	9.628	0.073	0	0	0	1		
418818	PL.42598	A	Consumer	7.37Y	122.9	0.00	3.10	0.52	0	4	1	97	0.00	0.0	9.628	0.000	4	1	1	1		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.42596	PL.42595	A	4ACSR	7.37Y	122.8	0.06	3.15	21.70	18	151	53	94	0.06	0.0	9.607	0.057	0	0	0	25
PL.2215	PL.42596	A	4ACSR	7.37Y	122.8	0.00	3.15	0.33	0	2	1	89	0.00	0.0	9.645	0.037	0	0	0	1
418819	PL.2215	A	Consumer	7.37Y	122.8	0.00	3.15	0.33	0	2	1	89	0.00	0.0	9.645	0.000	2	1	1	1
PL.9089	PL.42596	A	4ACSR	7.36Y	122.7	0.18	3.33	21.37	18	149	52	94	0.20	0.1	9.792	0.185	0	0	0	24
PL.9090	PL.9089	A	4ACSR	7.35Y	122.5	0.15	3.49	20.83	18	145	51	94	0.17	0.1	9.952	0.159	0	0	0	20
PL.42601	PL.9090	A	4ACSR	7.34Y	122.4	0.15	3.64	20.83	18	144	51	94	0.17	0.1	10.115	0.163	0	0	0	20
PD.8519-A	PL.42601	A	Closed	7.34Y	122.4	0.00	3.64	20.83	0	144	51	94	0.00	0.0	10.115	0.000	0	0	0	20
PD.8519-B	PD.8519-A	A	Closed	7.34Y	122.4	0.00	3.64	20.83	0	144	51	94	0.00	0.0	10.115	0.000	0	0	0	20
PL.42602	PD.8519-B	A	4ACSR	7.34Y	122.3	0.02	3.66	20.83	18	144	51	94	0.02	0.0	10.132	0.017	0	0	0	20
PL.9098	PL.42602	A	4ACSR	7.34Y	122.3	0.06	3.72	20.45	17	142	50	94	0.07	0.0	10.197	0.065	0	0	0	18
PL.9095	PL.9098	A	4ACSR	7.33Y	122.2	0.08	3.80	20.23	17	140	49	94	0.08	0.1	10.283	0.086	0	0	0	17
PL.42605	PL.9095	A	4ACSR	7.33Y	122.2	0.00	3.80	0.00	0	0	0	100	0.00	0.0	10.289	0.006	0	0	0	0
PL.42606	PL.42605	A	4ACSR	7.33Y	122.2	0.00	3.80	0.00	0	0	0	100	0.00	0.0	10.427	0.138	0	0	0	0
PL.5182	PL.42606	A	4ACSR	7.33Y	122.2	0.00	3.80	0.00	0	0	0	100	0.00	0.0	10.501	0.075	0	0	0	0
418801	PL.5182	A	Consumer	7.33Y	122.2	0.00	3.80	0.00	0	0	0	100	0.00	0.0	10.501	0.000	0	0	0	0
418816	PL.42606	A	Consumer	7.33Y	122.2	0.00	3.80	0.00	0	0	0	100	0.00	0.0	10.427	0.000	0	0	0	0
PL.42603	PL.9095	A	4ACSR	7.33Y	122.2	0.00	3.80	20.23	17	140	49	94	0.00	0.0	10.288	0.005	0	0	0	17
PL.42604	PL.42603	A	4ACSR	7.33Y	122.1	0.09	3.90	20.23	17	140	49	94	0.10	0.1	10.390	0.102	0	0	0	17
418810	PL.42604	A	Consumer	7.33Y	122.1	0.00	3.90	0.44	0	3	1	95	0.00	0.0	10.390	0.000	3	1	1	1
PL.9099	PL.42604	A	4ACSR	7.32Y	122.0	0.12	4.02	19.78	17	137	48	94	0.13	0.1	10.528	0.138	0	0	0	16
PL.42608	PL.9099	A	4ACSR	7.32Y	122.0	0.02	4.04	4.19	4	29	9	96	0.00	0.0	10.625	0.097	0	0	0	15
PL.42613	PL.42608	A	4ACSR	7.32Y	122.0	0.00	4.04	1.81	2	13	4	96	0.00	0.0	10.632	0.007	0	0	0	8
PL.42614	PL.42613	A	4ACSR	7.32Y	122.0	0.00	4.04	1.81	2	13	4	96	0.00	0.0	10.665	0.033	0	0	0	8
PL.10336	PL.42614	A	4ACSR	7.32Y	122.0	0.00	4.04	1.81	2	13	4	96	0.00	0.0	10.707	0.041	0	0	0	8
PL.42617	PL.10336	A	4ACSR	7.32Y	122.0	-0.00	4.04	0.01	0	0	0	100	0.00	0.0	10.712	0.005	0	0	0	1
PL.42618	PL.42617	A	4ACSR	7.32Y	122.0	0.00	4.04	0.01	0	0	0	100	0.00	0.0	10.817	0.105	0	0	0	1
418713	PL.42618	A	Consumer	7.32Y	122.0	0.00	4.04	0.01	0	0	0	100	0.00	0.0	10.817	0.000	0	0	1	1
PL.10337	PL.10336	A	4ACSR	7.32Y	121.9	0.01	4.05	1.80	2	12	4	95	0.00	0.0	10.825	0.119	0	0	0	7
PL.42620	PL.10337	A	1/0EPRJCN	7.32Y	121.9	0.00	4.05	1.07	1	7	2	96	0.00	0.0	10.831	0.005	0	0	0	1
PD.8526	PL.42620	A	fuse6AMP	7.32Y	121.9	0.00	4.05	1.07	18	7	2	96	0.00	0.0	10.831	0.000	0	0	0	1
PL.42619	PD.8526	A	1/0EPRJCN	7.32Y	121.9	0.00	4.06	1.07	1	7	2	96	0.00	0.0	10.890	0.059	0	0	0	1
418705	PL.42619	A	Consumer	7.32Y	121.9	0.00	4.06	1.09	0	7	3	92	0.00	0.0	10.890	0.000	7	3	1	1
PL.10338	PL.10337	A	4ACSR	7.32Y	121.9	0.00	4.06	0.71	1	5	2	93	0.00	0.0	10.927	0.102	0	0	0	5
418721	PL.10338	A	Consumer	7.32Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	10.927	0.000	0	0	0	0
PL.42625	PL.10338	A	4ACSR	7.32Y	121.9	0.00	4.06	0.71	1	5	2	93	0.00	0.0	10.932	0.005	0	0	0	5
PD.8529	PL.42625	A	fuse6AMP	7.32Y	121.9	0.00	4.06	0.71	12	5	2	93	0.00	0.0	10.932	0.000	0	0	0	5
PL.42626	PD.8529	A	4ACSR	7.32Y	121.9	0.00	4.06	0.71	1	5	2	93	0.00	0.0	10.995	0.063	0	0	0	5
PL.2194	PL.42626	A	4ACSR	7.32Y	121.9	0.00	4.06	0.66	1	5	2	93	0.00	0.0	11.009	0.014	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
418811	PL.2208	A	Consumer	7.34Y	122.3	0.00	3.66	0.00	0	0	0	100	0.00	0.0	10.351	0.000	0	0	1	1
PL.42599	PL.9089	A	4ACSR	7.36Y	122.7	0.00	3.33	0.53	0	4	1	97	0.00	0.0	9.798	0.005	0	0	0	4
PD.8518	PL.42599	A	fuse6AMP	7.36Y	122.7	0.00	3.33	0.53	9	4	1	97	0.00	0.0	9.798	0.000	0	0	0	4
PL.42600	PD.8518	A	4ACSR	7.36Y	122.7	0.00	3.33	0.53	0	4	1	97	0.00	0.0	9.807	0.009	0	0	0	4
PL.2205	PL.42600	A	4ACSR	7.36Y	122.7	0.00	3.34	0.01	0	0	0	100	0.00	0.0	9.918	0.111	0	0	0	1
418807	PL.2205	A	Consumer	7.36Y	122.7	0.00	3.34	0.01	0	0	0	100	0.00	0.0	9.918	0.000	0	0	1	1
PL.9094	PL.42600	A	4ACSR	7.36Y	122.7	0.01	3.34	0.53	0	4	1	97	0.00	0.0	10.039	0.232	0	0	0	3
418809	PL.9094	A	Consumer	7.36Y	122.7	0.00	3.34	0.15	0	1	0	100	0.00	0.0	10.039	0.000	1	0	1	1
418808	PL.9094	A	Consumer	7.36Y	122.7	0.00	3.34	0.09	0	1	0	100	0.00	0.0	10.039	0.000	1	0	1	1
418805	PL.9094	A	Consumer	7.36Y	122.7	0.00	3.34	0.29	0	2	1	89	0.00	0.0	10.039	0.000	2	1	1	1
418804	PL.9094	A	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	10.039	0.000	0	0	0	0
PL.42592	PL.9092	A	4ACSR	7.38Y	122.9	0.00	3.05	0.51	0	4	1	97	0.00	0.0	9.511	0.003	0	0	0	1
PD.8516	PL.42592	A	fuse6AMP	7.38Y	122.9	0.00	3.05	0.51	9	4	1	97	0.00	0.0	9.511	0.000	0	0	0	1
PL.42593	PD.8516	A	4ACSR	7.38Y	122.9	0.00	3.06	0.51	0	4	1	97	0.00	0.0	9.658	0.147	0	0	0	1
PL.2203	PL.42593	A	4ACSR	7.38Y	122.9	0.00	3.06	0.51	0	4	1	97	0.00	0.0	9.781	0.123	0	0	0	1
PL.2201	PL.2203	A	4ACSR	7.38Y	122.9	0.00	3.06	0.51	0	4	1	97	0.00	0.0	9.855	0.074	0	0	0	1
419808	PL.2201	A	Consumer	7.38Y	122.9	0.00	3.06	0.51	0	4	1	97	0.00	0.0	9.855	0.000	4	1	1	1
419803	PL.42593	A	Consumer	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	9.658	0.000	0	0	0	0
419805	PL.42593	A	Consumer	7.38Y	122.9	0.00	3.06	0.00	0	0	0	100	0.00	0.0	9.658	0.000	0	0	0	0
PL.42590	PL.25421	A	4ACSR	7.38Y	123.0	0.00	2.97	0.78	1	5	2	93	0.00	0.0	9.431	0.004	0	0	0	2
PD.8515	PL.42590	A	fuse6AMP	7.38Y	123.0	0.00	2.97	0.78	13	5	2	93	0.00	0.0	9.431	0.000	0	0	0	2
PL.42591	PD.8515	A	4ACSR	7.38Y	123.0	0.01	2.98	0.78	1	5	2	93	0.00	0.0	9.804	0.373	0	0	0	2
419809	PL.42591	A	Consumer	7.38Y	123.0	0.00	2.98	0.01	0	0	0	100	0.00	0.0	9.804	0.000	0	0	1	1
419807	PL.42591	A	Consumer	7.38Y	123.0	0.00	2.98	0.78	0	5	2	93	0.00	0.0	9.804	0.000	5	2	1	1
419919	PL.42588	B	Consumer	7.53Y	125.5	0.00	0.47	0.20	0	1	1	71	0.00	0.0	9.049	0.000	1	1	1	1
PL.42586	PL.42588	B	4ACSR	7.53Y	125.5	0.00	0.47	0.88	1	6	2	95	0.00	0.0	9.055	0.005	0	0	0	3
PD.8513	PL.42586	B	fuse6AMP	7.53Y	125.5	0.00	0.47	0.88	15	6	2	95	0.00	0.0	9.055	0.000	0	0	0	3
PL.42587	PD.8513	B	4ACSR	7.53Y	125.5	0.01	0.48	0.88	1	6	2	95	0.00	0.0	9.279	0.224	0	0	0	3
PL.2204	PL.42587	B	4ACSR	7.53Y	125.5	0.00	0.48	0.44	0	3	1	95	0.00	0.0	9.364	0.085	0	0	0	1
418904	PL.2204	B	Consumer	7.53Y	125.5	0.00	0.48	0.44	0	3	1	95	0.00	0.0	9.364	0.000	3	1	1	1
PL.25418	PL.42587	B	4ACSR	7.53Y	125.5	0.00	0.48	0.44	0	3	1	95	0.00	0.0	9.375	0.096	0	0	0	2
PL.25419	PL.25418	B	4ACSR	7.53Y	125.5	0.00	0.48	0.44	0	3	1	95	0.00	0.0	9.519	0.145	0	0	0	2
PL.2206	PL.25419	B	4ACSR	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.676	0.156	0	0	0	1
418906	PL.2206	B	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	9.676	0.000	0	0	1	1
PL.25420	PL.25419	B	4ACSR	7.53Y	125.5	0.00	0.49	0.44	0	3	1	95	0.00	0.0	9.646	0.127	0	0	0	1
PL.2207	PL.25420	B	4ACSR	7.53Y	125.5	0.00	0.49	0.44	0	3	1	95	0.00	0.0	9.720	0.074	0	0	0	1
418905	PL.2207	B	Consumer	7.53Y	125.5	0.00	0.49	0.44	0	3	1	95	0.00	0.0	9.720	0.000	3	1	1	1
PL.6594	PL.42588	C	4ACSR	7.53Y	125.5	0.01	0.53	2.62	2	19	7	94	0.00	0.0	9.127	0.077	0	0	0	8

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -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
419920	PL.6594	C	Consumer	7.53Y	125.5	0.00	0.53	0.43	0	3	1	95	0.00	0.0	9.127	0.000	3	1	1	1
419903	PL.6594	C	Consumer	7.53Y	125.5	0.00	0.53	0.84	0	6	2	95	0.00	0.0	9.127	0.000	6	2	1	1
PL.25362	PL.6594	C	4ACSR	7.53Y	125.5	0.01	0.53	1.35	1	10	3	96	0.00	0.0	9.227	0.100	0	0	0	6
PL.45364	PL.25362	C	4ACSR	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	9.248	0.021	0	0	0	0
PL.45363	PL.45364	C	4ACSR	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	9.256	0.009	0	0	0	0
PD.293-B	PL.45363	C	Open	7.53Y	125.5	0.00	0.53	0.00	0	0	0	100	0.00	0.0	9.256	0.000	0	0	0	0
PL.42584	PL.25362	C	4ACSR	7.53Y	125.5	0.00	0.53	1.35	1	10	3	96	0.00	0.0	9.231	0.005	0	0	0	6
PD.8512	PL.42584	C	fuse6AMP	7.53Y	125.5	0.00	0.53	1.35	23	10	3	96	0.00	0.0	9.231	0.000	0	0	0	6
PL.42585	PD.8512	C	4ACSR	7.53Y	125.5	0.00	0.53	1.35	1	10	3	96	0.00	0.0	9.247	0.016	0	0	0	6
PL.10342	PL.42585	C	4ACSR	7.53Y	125.5	0.01	0.54	1.35	1	10	3	96	0.00	0.0	9.366	0.120	0	0	0	6
419901	PL.10342	C	Consumer	7.53Y	125.5	0.00	0.54	0.05	0	0	0	100	0.00	0.0	9.366	0.000	0	0	1	1
PL.6593	PL.10342	C	4ACSR	7.53Y	125.5	0.01	0.55	1.29	1	9	3	95	0.00	0.0	9.485	0.119	0	0	0	5
PL.42580	PL.6593	C	4ACSR	7.53Y	125.5	0.00	0.55	0.97	1	7	3	92	0.00	0.0	9.491	0.006	0	0	0	1
PL.42581	PL.42580	C	4ACSR	7.53Y	125.4	0.00	0.55	0.97	1	7	3	92	0.00	0.0	9.542	0.050	0	0	0	1
419915	PL.42581	C	Consumer	7.53Y	125.4	0.00	0.55	0.97	0	7	3	92	0.00	0.0	9.542	0.000	7	3	1	1
PL.6591	PL.6593	C	4ACSR	7.53Y	125.5	0.00	0.55	0.32	0	2	1	89	0.00	0.0	9.530	0.045	0	0	0	4
PL.6592	PL.6591	C	4ACSR	7.53Y	125.5	0.00	0.55	0.32	0	2	1	89	0.00	0.0	9.556	0.026	0	0	0	3
PL.2985	PL.6592	C	4ACSR	7.53Y	125.4	0.00	0.55	0.32	0	2	1	89	0.00	0.0	9.674	0.118	0	0	0	3
470814	PL.2985	C	Consumer	7.53Y	125.4	0.00	0.55	0.03	0	0	0	100	0.00	0.0	9.674	0.000	0	0	1	1
470807	PL.2985	C	Consumer	7.53Y	125.4	0.00	0.55	0.29	0	2	1	89	0.00	0.0	9.674	0.000	2	1	1	1
470813	PL.2985	C	Consumer	7.53Y	125.4	0.00	0.55	0.01	0	0	0	100	0.00	0.0	9.674	0.000	0	0	1	1
419810	PL.6591	C	Consumer	7.53Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	9.530	0.000	0	0	1	1
PL.2982	PL.24939	B	4ACSR	7.53Y	125.4	0.00	0.57	0.62	1	4	2	89	0.00	0.0	8.663	0.153	0	0	0	1
4708005	PL.2982	B	Consumer	7.53Y	125.4	0.00	0.57	0.62	0	4	2	89	0.00	0.0	8.663	0.000	4	2	1	1
PL.2981	PL.25358	B	4ACSR	7.52Y	125.4	0.03	0.62	4.31	4	30	12	93	0.01	0.0	8.495	0.141	0	0	0	7
PL.25359	PL.2981	B	4ACSR	7.52Y	125.4	0.01	0.63	1.44	1	10	4	93	0.00	0.0	8.646	0.151	0	0	0	2
PL.25360	PL.25359	B	4ACSR	7.52Y	125.4	0.00	0.63	0.67	1	5	2	93	0.00	0.0	8.684	0.038	0	0	0	1
470808	PL.25360	B	Consumer	7.52Y	125.4	0.00	0.63	0.67	0	5	2	93	0.00	0.0	8.684	0.000	5	2	1	1
PL.2992	PL.25359	B	4ACSR	7.52Y	125.4	0.00	0.64	0.77	1	5	3	86	0.00	0.0	8.759	0.113	0	0	0	1
470818	PL.2992	B	Consumer	7.52Y	125.4	0.00	0.64	0.77	0	5	3	86	0.00	0.0	8.759	0.000	5	3	1	1
PL.24935	PL.2981	B	4ACSR	7.52Y	125.4	0.01	0.63	2.87	2	20	7	94	0.00	0.0	8.540	0.046	0	0	0	5
PL.24936	PL.24935	B	4ACSR	7.52Y	125.4	0.01	0.64	2.30	2	16	6	94	0.00	0.0	8.641	0.100	0	0	0	4
PL.2984	PL.24936	B	4ACSR	7.52Y	125.4	0.00	0.64	0.25	0	2	1	89	0.00	0.0	8.680	0.039	0	0	0	1
PL.2983	PL.2984	B	4ACSR	7.52Y	125.4	0.00	0.64	0.25	0	2	1	89	0.00	0.0	8.755	0.075	0	0	0	1
470817	PL.2983	B	Consumer	7.52Y	125.4	0.00	0.64	0.25	0	2	1	89	0.00	0.0	8.755	0.000	2	1	1	1
PL.2995	PL.24936	B	4ACSR	7.52Y	125.4	0.00	0.64	0.90	1	6	2	95	0.00	0.0	8.667	0.027	0	0	0	1
470819	PL.2995	B	Consumer	7.52Y	125.4	0.00	0.64	0.90	0	6	2	95	0.00	0.0	8.667	0.000	6	2	1	1
470811	PL.24936	B	Consumer	7.52Y	125.4	0.00	0.64	1.14	0	8	3	94	0.00	0.0	8.641	0.000	8	3	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
470812	PL.24936	B	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	8.641	0.000	0	0	1	1
470810	PL.24935	B	Consumer	7.52Y	125.4	0.00	0.63	0.57	0	4	1	97	0.00	0.0	8.540	0.000	4	1	1	1
470815	PL.25358	B	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	8.353	0.000	0	0	1	1
PL.2961	PL.25357	B	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	7.919	0.067	0	0	0	0
PL.42910	PL.2958	B	4ACSR	7.53Y	125.5	0.00	0.54	0.32	0	2	1	89	0.00	0.0	7.129	0.009	0	0	0	2
PD.8176	PL.42910	B	fuse6AMP	7.53Y	125.5	0.00	0.54	0.32	5	2	1	89	0.00	0.0	7.129	0.000	0	0	0	2
PL.42911	PD.8176	B	4ACSR	7.53Y	125.5	0.00	0.54	0.32	0	2	1	89	0.00	0.0	7.306	0.178	0	0	0	2
PL.2962	PL.42911	B	4ACSR	7.53Y	125.5	0.00	0.54	0.32	0	2	1	89	0.00	0.0	7.347	0.041	0	0	0	1
471808	PL.2962	B	Consumer	7.53Y	125.5	0.00	0.54	0.32	0	2	1	89	0.00	0.0	7.347	0.000	2	1	1	1
PL.2963	PL.42911	B	4ACSR	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	7.361	0.055	0	0	0	1
471805	PL.2963	B	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	7.361	0.000	0	0	1	1
PL.9811	PL.25077	A	6ACWC	7.50Y	125.0	0.00	1.03	3.93	3	27	12	91	0.00	0.0	6.380	0.003	0	0	0	7
		B		7.53Y	125.5	0.00	0.48	6.55	6	45	19	92					0	0	0	20
		C		7.54Y	125.7	0.00	0.34	1.66	1	12	2	99					0	0	0	10
PD.421-A	PL.9811	A	Closed	7.50Y	125.0	0.00	1.03	3.93	0	27	12	91	0.00	0.0	6.380	0.000	0	0	0	7
		B		7.53Y	125.5	0.00	0.48	6.55	0	45	19	92					0	0	0	20
		C		7.54Y	125.7	0.00	0.34	1.66	0	12	2	99					0	0	0	10
PD.421-B	PD.421-A	A	Closed	7.50Y	125.0	0.00	1.03	3.93	0	27	12	91	0.00	0.0	6.380	0.000	0	0	0	7
		B		7.53Y	125.5	0.00	0.48	6.55	0	45	19	92					0	0	0	20
		C		7.54Y	125.7	0.00	0.34	1.66	0	12	2	99					0	0	0	10
PL.9812	PD.421-B	A	6ACWC	7.50Y	125.0	0.01	1.05	3.93	3	27	12	91	0.01	0.0	6.445	0.065	0	0	0	7
		B		7.53Y	125.5	0.02	0.50	6.55	6	45	19	92					0	0	0	20
		C		7.54Y	125.7	0.00	0.34	1.66	1	12	2	99					0	0	0	10
PL.24940	PL.9812	A	4ACSR	7.50Y	125.0	0.00	1.05	3.93	3	27	12	91	0.00	0.0	6.445	0.000	0	0	0	7
		B		7.53Y	125.5	0.00	0.50	2.35	2	16	7	92					0	0	0	8
		C		7.54Y	125.7	0.00	0.34	1.57	1	12	2	99					0	0	0	9
PL.25346	PL.24940	A	4ACSR	7.49Y	124.8	0.13	1.18	3.93	3	27	12	91	0.04	0.1	7.208	0.762	0	0	0	7
		B		7.53Y	125.4	0.06	0.56	2.35	2	16	7	92					0	0	0	8
		C		7.54Y	125.6	0.04	0.38	1.57	1	12	2	99					0	0	0	9
PL.9488	PL.25346	A	4ACSR	7.49Y	124.8	0.07	1.24	3.93	3	27	12	91	0.02	0.0	7.578	0.370	0	0	0	7
		B		7.52Y	125.4	0.03	0.59	2.35	2	16	7	92					0	0	0	8
		C		7.54Y	125.6	0.01	0.39	1.09	1	8	0	100					0	0	0	7
PL.9487	PL.9488	A	4ACSR	7.49Y	124.8	0.00	1.25	3.93	3	27	12	91	0.00	0.0	7.604	0.026	0	0	0	7
		B		7.52Y	125.4	0.00	0.59	2.35	2	16	7	92					0	0	0	8
		C		7.54Y	125.6	0.00	0.39	1.09	1	8	0	100					0	0	0	7
PL.25345	PL.9487	A	4ACSR	7.48Y	124.7	0.01	1.25	1.10	1	8	3	94	0.00	0.0	7.747	0.143	0	0	0	1
		B		7.52Y	125.4	0.01	0.60	2.35	2	16	7	92					0	0	0	8
		C		7.54Y	125.6	0.00	0.40	1.09	1	8	0	100					0	0	0	7
PL.25344	PL.25345	A	4ACSR	7.48Y	124.7	0.00	1.26	1.10	1	8	3	94	0.00	0.0	7.836	0.089	0	0	0	1
		B		7.52Y	125.4	0.01	0.61	2.35	2	16	7	92					0	0	0	8
		C		7.54Y	125.6	-0.00	0.40	0.57	0	4	-1	-94					0	0	0	3
PL.25343	PL.25344	A	4ACSR	7.48Y	124.7	0.00	1.26	1.10	1	8	3	94	0.00	0.0	7.928	0.092	0	0	0	1
		B		7.52Y	125.4	0.01	0.62	1.35	1	9	4	93					0	0	0	6
		C		7.54Y	125.6	0.00	0.40	0.57	0	4	-1	-94					0	0	0	3
PL.25342	PL.25343	A	4ACSR	7.48Y	124.7	0.01	1.27	1.10	1	8	3	94	0.00	0.0	8.076	0.148	0	0	0	1
		B		7.52Y	125.4	0.01	0.62	0.90	1	6	3	92					0	0	0	4
		C		7.54Y	125.6	0.00	0.40	0.57	0	4	-1	-94					0	0	0	3
PL.19497	PL.25342	A	4ACSR	7.48Y	124.7	0.01	1.28	1.10	1	8	3	94	0.00	0.0	8.246	0.170	0	0	0	1
		B		7.52Y	125.4	0.01	0.63	0.90	1	6	3	92					0	0	0	4
		C		7.54Y	125.6	0.00	0.40	0.57	0	4	-1	-94					0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.19496, PL.19301, PL.19300, PL.9087, PL.41560, PL.41559, PL.9482, P PL.41561, PD.1528, P PL.41566, 4727019, P PL.41567, P PL.41564, 472715, 472702, 472714, 472713, PL.9483, PD.1529, PL.9484, 472717, 472716, 472718, 472704, 472705, PL.9485, PD.1538, PL.9486, PL.38070, 4728027.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.2966	PL.9486	B	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	8.314	0.201	0	0	0	1
PL.2965	PL.2966	B	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	8.508	0.194	0	0	0	1
PL.2964	PL.2965	B	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	8.562	0.054	0	0	0	1
PL.3018	PL.2964	B	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	8.680	0.117	0	0	0	1
473801	PL.3018	B	Consumer	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	8.680	0.000	0	0	1	1
PL.2969	PL.25344	B	4ACSR	7.52Y	125.4	0.00	0.62	1.00	1	7	3	92	0.00	0.0	7.930	0.095	0	0	0	2
472826	PL.2969	B	Consumer	7.52Y	125.4	0.00	0.62	1.00	0	7	3	92	0.00	0.0	7.930	0.000	7	3	1	1
472822	PL.2969	B	Consumer	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	7.930	0.000	0	0	1	1
PL.9489	PL.25345	C	4ACSR	7.54Y	125.6	0.00	0.40	0.60	1	4	2	89	0.00	0.0	7.769	0.022	0	0	0	4
PD.1536	PL.9489	C	fuse6AMP	7.54Y	125.6	0.00	0.40	0.60	10	4	2	89	0.00	0.0	7.769	0.000	0	0	0	4
PL.9490	PD.1536	C	4ACSR	7.54Y	125.6	0.00	0.40	0.60	1	4	2	89	0.00	0.0	7.888	0.120	0	0	0	4
PL.2975	PL.9490	C	4ACSR	7.54Y	125.6	0.00	0.40	0.60	1	4	2	89	0.00	0.0	7.918	0.030	0	0	0	3
PL.2976	PL.2975	C	4ACSR	7.54Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	8.029	0.111	0	0	0	1
472814	PL.2976	C	Consumer	7.54Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	8.029	0.000	0	0	1	1
PL.2972	PL.2975	C	4ACSR	7.54Y	125.6	0.00	0.40	0.60	1	4	2	89	0.00	0.0	7.980	0.062	0	0	0	2
472802	PL.2972	C	Consumer	7.54Y	125.6	0.00	0.40	0.11	0	1	0	100	0.00	0.0	7.980	0.000	1	0	1	1
472812	PL.2972	C	Consumer	7.54Y	125.6	0.00	0.40	0.49	0	3	1	95	0.00	0.0	7.980	0.000	3	1	1	1
472804	PL.9490	C	Consumer	7.54Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	7.888	0.000	0	0	1	1
472805	PL.9487	A	Consumer	7.49Y	124.8	0.00	1.25	0.00	0	0	0	100	0.00	0.0	7.604	0.000	0	0	1	1
PL.45497	PL.9487	A	4ACSR	7.49Y	124.8	0.00	1.25	2.84	2	19	8	92	0.00	0.0	7.614	0.010	0	0	0	5
PD.1535	PL.45497	A	fuse6AMP	7.49Y	124.8	0.00	1.25	2.84	48	19	8	92	0.00	0.0	7.614	0.000	0	0	0	5
PL.45500	PD.1535	A	4ACSR	7.49Y	124.8	0.00	1.25	2.84	2	19	8	92	0.00	0.0	7.617	0.004	0	0	0	5
PL.45501	PL.45500	A	4ACSR	7.48Y	124.7	0.01	1.26	1.62	1	11	5	91	0.00	0.0	7.715	0.098	0	0	0	4
PL.2973	PL.45501	A	4ACSR	7.48Y	124.7	0.00	1.26	0.94	1	6	3	89	0.00	0.0	7.823	0.107	0	0	0	3
PL.2977	PL.2973	A	4ACSR	7.48Y	124.7	0.00	1.26	0.94	1	6	3	89	0.00	0.0	7.854	0.031	0	0	0	3
472825	PL.2977	A	Consumer	7.48Y	124.7	0.00	1.26	0.57	0	4	2	89	0.00	0.0	7.854	0.000	4	2	1	1
472820	PL.2977	A	Consumer	7.48Y	124.7	0.00	1.26	0.03	0	0	0	100	0.00	0.0	7.854	0.000	0	0	1	1
472821	PL.2977	A	Consumer	7.48Y	124.7	0.00	1.26	0.35	0	2	1	89	0.00	0.0	7.854	0.000	2	1	1	1
PL.2974	PL.45501	A	4ACSR	7.48Y	124.7	0.00	1.26	0.68	1	5	2	93	0.00	0.0	7.802	0.087	0	0	0	1
472819	PL.2974	A	Consumer	7.48Y	124.7	0.00	1.26	0.68	0	5	2	93	0.00	0.0	7.802	0.000	5	2	1	1
PL.45499	PL.45500	A	4ACSR	7.48Y	124.7	0.01	1.25	1.22	1	8	4	89	0.00	0.0	7.713	0.096	0	0	0	1
472823	PL.45499	A	Consumer	7.48Y	124.7	0.00	1.25	1.22	0	8	4	89	0.00	0.0	7.713	0.000	8	4	1	1
PL.9491	PL.25346	C	4ACSR	7.54Y	125.6	0.00	0.38	0.51	0	3	2	83	0.00	0.0	7.224	0.016	0	0	0	2
PD.1537	PL.9491	C	fuse6AMP	7.54Y	125.6	0.00	0.38	0.51	9	3	2	83	0.00	0.0	7.224	0.000	0	0	0	2
PL.9492	PD.1537	C	4ACSR	7.54Y	125.6	0.00	0.38	0.51	0	3	2	83	0.00	0.0	7.253	0.029	0	0	0	2
PL.2967	PL.9492	C	4ACSR	7.54Y	125.6	0.00	0.38	0.01	0	0	0	100	0.00	0.0	7.376	0.123	0	0	0	1
PL.2968	PL.2967	C	4ACSR	7.54Y	125.6	0.00	0.38	0.01	0	0	0	100	0.00	0.0	7.405	0.028	0	0	0	1
472824	PL.2968	C	Consumer	7.54Y	125.6	0.00	0.38	0.01	0	0	0	100	0.00	0.0	7.405	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
472810	PL.9492	C	Consumer	7.54Y	125.6	0.00	0.38	0.49	0	3	1	95	0.00	0.0	7.253	0.000	3	1	1	1
PL.18508	PL.9812	C	4ACSR	7.54Y	125.7	0.00	0.34	0.09	0	1	0	100	0.00	0.0	6.455	0.010	0	0	0	1
PD.1534	PL.18508	C	fuse6AMP	7.54Y	125.7	0.00	0.34	0.09	2	1	0	100	0.00	0.0	6.455	0.000	0	0	0	1
PL.18507	PD.1534	C	4ACSR	7.54Y	125.7	0.00	0.34	0.09	0	1	0	100	0.00	0.0	6.513	0.059	0	0	0	1
472913	PL.18507	C	Consumer	7.54Y	125.7	0.00	0.34	0.09	0	1	0	100	0.00	0.0	6.513	0.000	1	0	1	1
PL.45495	PL.9812	B	4ACSR	7.53Y	125.5	0.00	0.51	4.20	4	29	13	91	0.00	0.0	6.470	0.025	0	0	0	12
PD.8656	PL.45495	B	fuse6AMP	7.53Y	125.5	0.00	0.51	4.20	72	29	13	91	0.00	0.0	6.470	0.000	0	0	0	12
PL.45496	PD.8656	B	4ACSR	7.53Y	125.5	0.00	0.51	4.20	4	29	13	91	0.00	0.0	6.490	0.020	0	0	0	12
PL.2953	PL.45496	B	4ACSR	7.53Y	125.5	0.00	0.51	0.44	0	3	1	95	0.00	0.0	6.537	0.046	0	0	0	3
472915	PL.2953	B	Consumer	7.53Y	125.5	0.00	0.51	0.02	0	0	0	100	0.00	0.0	6.537	0.000	0	0	1	1
472911	PL.2953	B	Consumer	7.53Y	125.5	0.00	0.51	0.40	0	3	1	95	0.00	0.0	6.537	0.000	3	1	1	1
472902	PL.2953	B	Consumer	7.53Y	125.5	0.00	0.51	0.03	0	0	0	100	0.00	0.0	6.537	0.000	0	0	1	1
PL.25349	PL.45496	B	4ACSR	7.53Y	125.5	0.03	0.54	3.75	3	26	11	92	0.01	0.0	6.641	0.151	0	0	0	9
PL.2952	PL.25349	B	4ACSR	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	6.674	0.033	0	0	0	0
PL.25347	PL.25349	B	4ACSR	7.53Y	125.5	0.01	0.55	3.75	3	26	11	92	0.00	0.0	6.716	0.075	0	0	0	9
PL.10395	PL.25347	B	4ACSR	7.53Y	125.4	0.01	0.56	3.75	3	26	11	92	0.00	0.0	6.789	0.073	0	0	0	9
PL.2994	PL.10395	B	4ACSR	7.53Y	125.4	0.01	0.57	1.38	1	10	4	93	0.00	0.0	6.880	0.090	0	0	0	1
472923	PL.2994	B	Consumer	7.53Y	125.4	0.00	0.57	1.38	0	10	4	93	0.00	0.0	6.880	0.000	10	4	1	1
472918	PL.10395	B	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	6.789	0.000	0	0	0	0
PL.10396	PL.10395	B	4ACSR	7.53Y	125.4	0.01	0.57	2.38	2	16	7	92	0.00	0.0	6.850	0.061	0	0	0	8
PL.25352	PL.10396	B	4ACSR	7.53Y	125.4	0.01	0.58	2.38	2	16	7	92	0.00	0.0	6.940	0.090	0	0	0	8
PL.2950	PL.25352	B	4ACSR	7.53Y	125.4	0.00	0.58	0.14	0	1	0	100	0.00	0.0	7.025	0.085	0	0	0	1
472917	PL.2950	B	Consumer	7.53Y	125.4	0.00	0.58	0.14	0	1	0	100	0.00	0.0	7.025	0.000	1	0	1	1
PL.25353	PL.25352	B	4ACSR	7.52Y	125.4	0.01	0.58	2.23	2	15	7	91	0.00	0.0	7.006	0.066	0	0	0	7
PL.2951	PL.25353	B	4ACSR	7.52Y	125.4	0.00	0.58	0.02	0	0	0	100	0.00	0.0	7.120	0.114	0	0	0	1
472912	PL.2951	B	Consumer	7.52Y	125.4	0.00	0.58	0.02	0	0	0	100	0.00	0.0	7.120	0.000	0	0	1	1
472906	PL.25353	B	Consumer	7.52Y	125.4	0.00	0.58	0.47	0	3	1	95	0.00	0.0	7.006	0.000	3	1	1	1
PL.24931	PL.25353	B	4ACSR	7.52Y	125.4	0.01	0.60	1.74	1	12	5	92	0.00	0.0	7.137	0.130	0	0	0	5
PL.24929	PL.24931	B	4ACSR	7.52Y	125.4	0.00	0.60	0.81	1	6	2	95	0.00	0.0	7.235	0.098	0	0	0	2
472920	PL.24929	B	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	7.235	0.000	0	0	0	0
PL.24930	PL.24929	B	4ACSR	7.52Y	125.4	0.01	0.61	0.81	1	6	2	95	0.00	0.0	7.516	0.280	0	0	0	2
PL.2948	PL.24930	B	4ACSR	7.52Y	125.4	0.01	0.62	0.81	1	6	2	95	0.00	0.0	7.692	0.176	0	0	0	2
PL.7147	PL.2948	B	4ACSR	7.52Y	125.4	0.01	0.63	0.81	1	6	2	95	0.00	0.0	8.016	0.324	0	0	0	2
PL.7148	PL.7147	B	4ACSR	7.52Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	8.137	0.121	0	0	0	1
482209	PL.7148	B	Consumer	7.52Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	8.137	0.000	0	0	0	0
482208	PL.7148	B	Consumer	7.52Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	8.137	0.000	0	0	1	1
483201	PL.7147	B	Consumer	7.52Y	125.4	0.00	0.63	0.81	0	6	2	95	0.00	0.0	8.016	0.000	6	2	1	1
PL.25350	PL.24931	B	4ACSR	7.52Y	125.4	0.00	0.60	0.94	1	6	3	89	0.00	0.0	7.223	0.087	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.2949	PL.25350	B	4ACSR	7.52Y	125.4	0.00	0.60	0.23	0	2	1	89	0.00	0.0	7.437	0.213	0	0	0	1
472916	PL.2949	B	Consumer	7.52Y	125.4	0.00	0.60	0.23	0	2	1	89	0.00	0.0	7.437	0.000	2	1	1	1
PL.25351	PL.25350	B	4ACSR	7.52Y	125.4	0.01	0.61	0.71	1	5	2	93	0.00	0.0	7.489	0.266	0	0	0	2
PL.24947	PL.25351	B	4ACSR	7.52Y	125.4	0.01	0.61	0.71	1	5	2	93	0.00	0.0	7.645	0.156	0	0	0	2
PL.24948	PL.24947	B	4ACSR	7.52Y	125.4	0.00	0.62	0.70	1	5	2	93	0.00	0.0	7.757	0.113	0	0	0	1
473903	PL.24948	B	Consumer	7.52Y	125.4	0.00	0.62	0.70	0	5	2	93	0.00	0.0	7.757	0.000	5	2	1	1
PL.24946	PL.24948	B	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	7.900	0.142	0	0	0	0
473902	PL.24947	B	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	7.645	0.000	0	0	1	1
472921	PL.24931	B	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	7.137	0.000	0	0	0	0
472919	PL.25347	B	Consumer	7.53Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	6.716	0.000	0	0	0	0
472903	PL.25347	B	Consumer	7.53Y	125.5	0.00	0.55	0.00	0	0	0	100	0.00	0.0	6.716	0.000	0	0	0	0
PL.14915	PL.25079	C	4ACSR	7.54Y	125.7	0.00	0.31	0.78	1	6	2	95	0.00	0.0	6.221	0.029	0	0	0	2
PD.1533	PL.14915	C	fuse6AMP	7.54Y	125.7	0.00	0.31	0.78	13	6	2	95	0.00	0.0	6.221	0.000	0	0	0	2
PL.26763	PD.1533	C	4ACSR	7.54Y	125.7	0.00	0.31	0.78	1	6	2	95	0.00	0.0	6.331	0.110	0	0	0	2
472922	PL.26763	C	Consumer	7.54Y	125.7	0.00	0.31	0.74	0	5	2	93	0.00	0.0	6.331	0.000	5	2	1	1
472910	PL.26763	C	Consumer	7.54Y	125.7	0.00	0.31	0.04	0	0	0	100	0.00	0.0	6.331	0.000	0	0	1	1
PL.42863	PL.25078	A	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	6.061	0.004	0	0	0	1
PD.8151	PL.42863	A	fuse6AMP	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	6.061	0.000	0	0	0	1
PL.42862	PD.8151	A	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	6.143	0.082	0	0	0	1
471912	PL.42862	A	Consumer	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	6.143	0.000	0	0	1	1
PL.18215	PL.10195	B	4ACSR	7.26Y	120.9	0.00	5.08	0.99	1	7	2	96	0.00	0.0	5.367	0.019	0	0	0	3
PD.1609	PL.18215	B	fuse6AMP	7.26Y	120.9	0.00	5.08	0.99	17	7	2	96	0.00	0.0	5.367	0.000	0	0	0	3
PL.18216	PD.1609	B	4ACSR	7.25Y	120.9	0.00	5.08	0.99	1	7	2	96	0.00	0.0	5.470	0.103	0	0	0	3
PL.3278	PL.18216	B	4ACSR	7.25Y	120.9	0.00	5.09	0.99	1	7	2	96	0.00	0.0	5.575	0.106	0	0	0	3
PL.3280	PL.3278	B	4ACSR	7.25Y	120.9	0.00	5.09	0.03	0	0	0	100	0.00	0.0	5.608	0.032	0	0	0	2
PL.3281	PL.3280	B	4ACSR	7.25Y	120.9	0.00	5.09	0.03	0	0	0	100	0.00	0.0	5.726	0.118	0	0	0	2
PL.3282	PL.3281	B	4ACSR	7.25Y	120.9	0.00	5.09	0.03	0	0	0	100	0.00	0.0	5.844	0.118	0	0	0	1
481219	PL.3282	B	Consumer	7.25Y	120.9	0.00	5.09	0.03	0	0	0	100	0.00	0.0	5.844	0.000	0	0	1	1
PL.3279	PL.3281	B	4ACSR	7.25Y	120.9	0.00	5.09	0.00	0	0	0	100	0.00	0.0	5.906	0.180	0	0	0	1
481220	PL.3279	B	Consumer	7.25Y	120.9	0.00	5.09	0.00	0	0	0	100	0.00	0.0	5.906	0.000	0	0	1	1
481201	PL.3278	B	Consumer	7.25Y	120.9	0.00	5.09	0.96	0	7	2	96	0.00	0.0	5.575	0.000	7	2	1	1
PL.3289	PL.10194	C	4ACSR	7.37Y	122.8	0.00	3.24	0.69	1	5	2	93	0.00	0.0	5.274	0.038	0	0	0	1
481227	PL.3289	C	Consumer	7.37Y	122.8	0.00	3.24	0.69	0	5	2	93	0.00	0.0	5.274	0.000	5	2	1	1
PL.25409	PL.25511	C	4ACSR	7.40Y	123.3	0.00	2.71	0.75	1	5	2	93	0.00	0.0	4.752	0.011	0	0	0	1
PD.1608	PL.25409	C	fuse6AMP	7.40Y	123.3	0.00	2.71	0.75	13	5	2	93	0.00	0.0	4.752	0.000	0	0	0	1
PL.25410	PD.1608	C	4ACSR	7.40Y	123.3	0.00	2.72	0.75	1	5	2	93	0.00	0.0	4.893	0.141	0	0	0	1
PL.3276	PL.25410	C	4ACSR	7.40Y	123.3	0.00	2.72	0.75	1	5	2	93	0.00	0.0	4.943	0.050	0	0	0	1
481224	PL.3276	C	Consumer	7.40Y	123.3	0.00	2.72	0.75	0	5	2	93	0.00	0.0	4.943	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
481203	PL.19469	B	Consumer	7.28Y	121.4	0.00	4.63	0.19	0	1	0	100	0.00	0.0	4.722	0.000	1	0	1	1
481204	PL.27869	B	Consumer	7.29Y	121.4	0.00	4.56	0.77	0	5	2	93	0.00	0.0	4.637	0.000	5	2	1	1
PL.25544	PL.25549	C	4ACSR	7.44Y	124.0	0.00	1.99	0.20	0	1	1	71	0.00	0.0	4.125	0.016	0	0	0	2
PD.1603	PL.25544	C	fuse6AMP	7.44Y	124.0	0.00	1.99	0.20	3	1	1	71	0.00	0.0	4.125	0.000	0	0	0	2
PL.25545	PD.1603	C	4ACSR	7.44Y	124.0	0.00	1.99	0.20	0	1	1	71	0.00	0.0	4.188	0.064	0	0	0	2
PL.2594	PL.25545	C	4ACSR	7.44Y	124.0	0.00	1.99	0.20	0	1	1	71	0.00	0.0	4.362	0.174	0	0	0	1
481309	PL.2594	C	Consumer	7.44Y	124.0	0.00	1.99	0.20	0	1	1	71	0.00	0.0	4.362	0.000	1	1	1	1
481301	PL.25545	C	Consumer	7.44Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.188	0.000	0	0	1	1
PL.25546	PL.25548	B	4ACSR	7.34Y	122.3	0.00	3.67	1.67	1	12	4	95	0.00	0.0	3.766	0.024	0	0	0	3
PD.1607	PL.25546	B	fuse6AMP	7.34Y	122.3	0.00	3.67	1.67	29	12	4	95	0.00	0.0	3.766	0.000	0	0	0	3
PL.25547	PD.1607	B	4ACSR	7.34Y	122.3	0.01	3.68	1.67	1	12	4	95	0.00	0.0	3.922	0.156	0	0	0	3
PL.7157	PL.25547	B	4ACSR	7.34Y	122.3	0.00	3.68	1.67	1	12	4	95	0.00	0.0	3.922	0.000	0	0	0	3
481316	PL.7157	B	Consumer	7.34Y	122.3	0.00	3.68	0.25	0	2	1	89	0.00	0.0	3.922	0.000	2	1	1	1
PL.7158	PL.7157	B	4ACSR	7.34Y	122.3	0.00	3.68	1.42	1	10	4	93	0.00	0.0	3.968	0.046	0	0	0	2
PL.7159	PL.7158	B	4ACSR	7.34Y	122.3	0.00	3.68	0.09	0	1	0	100	0.00	0.0	4.042	0.074	0	0	0	1
481313	PL.7159	B	Consumer	7.34Y	122.3	0.00	3.68	0.09	0	1	0	100	0.00	0.0	4.042	0.000	1	0	1	1
481305	PL.7158	B	Consumer	7.34Y	122.3	0.00	3.68	1.33	0	9	3	95	0.00	0.0	3.968	0.000	9	3	1	1
PL.3290	PL.25551	A	4ACSR	7.36Y	122.7	0.00	3.31	0.03	0	0	0	100	0.00	0.0	3.296	0.071	0	0	0	1
481321	PL.3290	A	Consumer	7.36Y	122.7	0.00	3.31	0.03	0	0	0	100	0.00	0.0	3.296	0.000	0	0	1	1
PL.10047	PL.25553	C	4ACSR	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.097	0.007	0	0	0	1
PD.1606	PL.10047	C	fuse6AMP	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.097	0.000	0	0	0	1
PL.10048	PD.1606	C	4ACSR	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.127	0.030	0	0	0	1
481306	PL.10048	C	Consumer	7.49Y	124.8	0.00	1.17	0.00	0	0	0	100	0.00	0.0	3.127	0.000	0	0	1	1
PL.25554	PL.25552	A	4ACSR	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	2.905	0.009	0	0	0	0
PD.1605	PL.25554	A	fuse6AMP	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	2.905	0.000	0	0	0	0
PL.25555	PD.1605	A	4ACSR	7.37Y	122.9	0.00	3.09	0.00	0	0	0	100	0.00	0.0	2.960	0.055	0	0	0	0
481414	PL.6514	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.760	0.000	0	0	0	0
481415	PL.6514	C	Consumer	7.49Y	124.9	0.00	1.09	0.00	0	0	0	100	0.00	0.0	2.760	0.000	0	0	0	0
481403	PL.6514	C	Consumer	7.49Y	124.9	0.00	1.09	0.43	0	3	1	95	0.00	0.0	2.760	0.000	3	1	1	1
PL.25556	PL.6514	A	4ACSR	7.38Y	123.0	0.00	3.00	0.85	1	6	2	95	0.00	0.0	2.766	0.006	0	0	0	1
PD.1620	PL.25556	A	fuse6AMP	7.38Y	123.0	0.00	3.00	0.85	14	6	2	95	0.00	0.0	2.766	0.000	0	0	0	1
PL.25557	PD.1620	A	4ACSR	7.38Y	123.0	0.00	3.00	0.85	1	6	2	95	0.00	0.0	2.816	0.050	0	0	0	1
481422	PL.25557	A	Consumer	7.38Y	123.0	0.00	3.00	0.85	0	6	2	95	0.00	0.0	2.816	0.000	6	2	1	1
481418	PL.15105	C	Consumer	7.50Y	124.9	0.00	1.06	0.03	0	0	0	100	0.00	0.0	2.670	0.000	0	0	1	1
481417	PL.15105	B	Consumer	7.40Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	2.670	0.000	0	0	0	0
481424	PL.10049	A	Consumer	7.39Y	123.2	0.00	2.79	0.41	0	3	1	95	0.00	0.0	2.458	0.000	3	1	1	1
PL.23955	PL.10049	B	4ACSR	7.41Y	123.4	0.00	2.57	0.75	1	5	2	93	0.00	0.0	2.543	0.085	0	0	0	1
481406	PL.23955	B	Consumer	7.41Y	123.4	0.00	2.57	0.75	0	5	2	93	0.00	0.0	2.543	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW	KVAR									
PL.38764	PL.38763	A	336ACSR	7.42Y	123.6	0.03	2.41	44.75	10	310	119	93	0.07	0.0	1.873	0.065	0	0	0	59		
		B		7.43Y	123.9	0.01	2.12	38.88	9	271	101	94					0	0	0	69		
		C		7.51Y	125.1	0.01	0.85	22.22	5	156	58	94					0	0	0	41		
482402	PL.38764	B	Consumer	7.43Y	123.9	0.00	2.12	1.07	0	8	3	94	0.00	0.0	1.873	0.000	8	3	1	1		
PL.38769	PL.38764	A	336ACSR	7.41Y	123.5	0.05	2.46	44.75	10	310	119	93	0.11	0.0	1.975	0.102	0	0	0	59		
		B		7.43Y	123.9	0.02	2.14	37.81	9	263	98	94					0	0	0	68		
		C		7.51Y	125.1	0.01	0.87	22.22	5	156	58	94					0	0	0	41		
PL.38770	PL.38769	A	336ACSR	7.41Y	123.5	0.02	2.48	44.17	10	306	117	93	0.04	0.0	2.011	0.037	0	0	0	58		
		B		7.43Y	123.8	0.01	2.15	37.81	9	263	98	94					0	0	0	68		
		C		7.51Y	125.1	0.00	0.87	22.22	5	156	58	94					0	0	0	41		
PL.38771	PL.38770	A	336ACSR	7.41Y	123.5	0.02	2.50	44.17	10	306	117	93	0.05	0.0	2.055	0.044	0	0	0	58		
		B		7.43Y	123.8	0.01	2.16	37.81	9	263	98	94					0	0	0	68		
		C		7.51Y	125.1	0.01	0.88	22.22	5	156	58	94					0	0	0	41		
PD.6713	PL.38771	A	70E	7.41Y	123.5	0.00	2.50	44.17	63	306	117	93	0.00	0.0	2.055	0.000	0	0	0	58		
		B		7.43Y	123.8	0.00	2.16	37.81	54	263	98	94					0	0	0	68		
		C		7.51Y	125.1	0.00	0.88	22.22	32	156	58	94					0	0	0	41		
PL.38772	PD.6713	A	336ACSR	7.41Y	123.4	0.07	2.57	44.17	10	306	117	93	0.15	0.0	2.194	0.139	0	0	0	58		
		B		7.43Y	123.8	0.03	2.19	37.81	9	263	98	94					0	0	0	68		
		C		7.51Y	125.1	0.02	0.89	22.22	5	156	58	94					0	0	0	41		
PL.38490	PL.38772	A	336ACSR	7.40Y	123.4	0.02	2.59	44.17	10	306	117	93	0.04	0.0	2.231	0.037	0	0	0	58		
		B		7.43Y	123.8	0.01	2.20	37.69	9	262	98	94					0	0	0	67		
		C		7.51Y	125.1	0.00	0.90	21.08	5	149	55	94					0	0	0	38		
PL.38492	PL.38490	A	336ACSR	7.40Y	123.4	0.06	2.65	44.17	10	305	117	93	0.13	0.0	2.351	0.120	0	0	0	58		
		B		7.43Y	123.8	0.03	2.23	37.69	9	262	98	94					0	0	0	67		
		C		7.51Y	125.1	0.01	0.91	21.08	5	149	55	94					0	0	0	38		
PL.9906	PL.38492	A	4ACSR	7.40Y	123.4	0.00	2.65	3.37	3	23	9	93	0.00	0.0	2.358	0.007	0	0	0	3		
PD.1624	PL.9906	A	fuse6AMP	7.40Y	123.4	0.00	2.65	3.37	58	23	9	93	0.00	0.0	2.358	0.000	0	0	0	3		
PL.9907	PD.1624	A	4ACSR	7.40Y	123.3	0.00	2.65	3.37	3	23	9	93	0.00	0.0	2.383	0.026	0	0	0	3		
482414	PL.9907	A	Consumer	7.40Y	123.3	0.00	2.65	0.90	0	6	2	95	0.00	0.0	2.383	0.000	6	2	1	1		
PL.7179	PL.9907	A	4ACSR	7.40Y	123.3	0.00	2.65	2.48	2	17	6	94	0.00	0.0	2.412	0.028	0	0	0	2		
482411	PL.7179	A	Consumer	7.40Y	123.3	0.00	2.65	1.47	0	10	4	93	0.00	0.0	2.412	0.000	10	4	1	1		
PL.6511	PL.7179	A	4ACSR	7.40Y	123.3	0.01	2.66	1.00	1	7	3	92	0.00	0.0	2.559	0.147	0	0	0	1		
PL.23957	PL.6511	A	4ACSR	7.40Y	123.3	0.01	2.67	1.00	1	7	3	92	0.00	0.0	2.718	0.159	0	0	0	1		
482416	PL.23957	A	Consumer	7.40Y	123.3	0.00	2.67	1.00	0	7	3	92	0.00	0.0	2.718	0.000	7	3	1	1		
PL.38496	PL.38492	A	336ACSR	7.40Y	123.3	0.05	2.70	40.79	9	282	108	93	0.11	0.0	2.458	0.107	0	0	0	55		
		B		7.42Y	123.7	0.03	2.25	37.69	9	262	98	94					0	0	0	67		
		C		7.50Y	125.1	0.01	0.92	19.82	4	140	51	94					0	0	0	34		
PL.38498	PL.38496	A	336ACSR	7.40Y	123.3	0.03	2.72	40.79	9	282	108	93	0.06	0.0	2.514	0.057	0	0	0	55		
		B		7.42Y	123.7	0.01	2.26	37.69	9	262	97	94					0	0	0	67		
		C		7.50Y	125.1	0.00	0.92	19.82	4	140	51	94					0	0	0	34		
PL.38503	PL.38498	A	336ACSR	7.39Y	123.2	0.06	2.79	40.79	9	282	108	93	0.13	0.0	2.652	0.138	0	0	0	55		
		B		7.42Y	123.7	0.03	2.29	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.1	0.01	0.94	19.82	4	140	51	94					0	0	0	34		
PL.38507	PL.38503	A	4ACSR	7.39Y	123.2	0.00	2.79	1.17	1	8	3	94	0.00	0.0	2.658	0.006	0	0	0	2		
PD.6694	PL.38507	A	fuse6AMP	7.39Y	123.2	0.00	2.79	1.17	20	8	3	94	0.00	0.0	2.658	0.000	0	0	0	2		
PL.38508	PD.6694	A	4ACSR	7.39Y	123.2	0.00	2.79	1.17	1	8	3	94	0.00	0.0	2.675	0.017	0	0	0	2		
482410	PL.38508	A	Consumer	7.39Y	123.2	0.00	2.79	0.68	0	5	2	93	0.00	0.0	2.675	0.000	5	2	1	1		
482404	PL.38508	A	Consumer	7.39Y	123.2	0.00	2.79	0.50	0	3	1	95	0.00	0.0	2.675	0.000	3	1	1	1		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.40285	PL.38503	A	336ACSR	7.39Y	123.2	0.02	2.81	39.62	9	274	105	93	0.05	0.0	2.705	0.053	0	0	0	53		
		B		7.42Y	123.7	0.01	2.31	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.1	0.00	0.94	19.82	4	140	51	94					0	0	0	34		
4825014	PL.40285	A	Consumer	7.39Y	123.2	0.00	2.81	1.36	0	9	3	95	0.00	0.0	2.705	0.000	9	3	1	1		
PL.40286	PL.40285	A	336ACSR	7.39Y	123.2	0.02	2.83	38.26	9	264	101	93	0.03	0.0	2.741	0.036	0	0	0	52		
		B		7.42Y	123.7	0.01	2.31	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.1	0.00	0.94	19.82	4	140	51	94					0	0	0	34		
PL.38513	PL.40286	A	336ACSR	7.39Y	123.1	0.05	2.87	38.26	9	264	101	93	0.10	0.0	2.853	0.112	0	0	0	52		
		B		7.42Y	123.7	0.03	2.34	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.0	0.01	0.95	19.82	4	140	51	94					0	0	0	34		
PL.38518	PL.38513	C	2ACSR	7.50Y	125.0	0.00	0.96	1.75	1	12	5	92	0.00	0.0	2.935	0.082	0	0	0	4		
PL.38519	PL.38518	C	2ACSR	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	3.052	0.118	0	0	0	2		
482509	PL.38519	C	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	3.052	0.000	0	0	1	1		
482510	PL.38519	C	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	3.052	0.000	0	0	1	1		
PL.6508	PL.38518	C	4ACSR	7.50Y	125.0	0.00	0.96	1.75	1	12	5	92	0.00	0.0	2.955	0.020	0	0	0	2		
482502	PL.6508	C	Consumer	7.50Y	125.0	0.00	0.96	1.75	0	12	5	92	0.00	0.0	2.955	0.000	12	5	1	1		
482512	PL.6508	C	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	2.955	0.000	0	0	1	1		
PL.38522	PL.38513	A	336ACSR	7.39Y	123.1	0.02	2.89	38.26	9	264	101	93	0.04	0.0	2.897	0.044	0	0	0	52		
		B		7.42Y	123.6	0.01	2.35	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.0	0.00	0.96	18.07	4	127	47	94					0	0	0	30		
PL.38524	PL.38522	A	336ACSR	7.39Y	123.1	0.01	2.91	38.26	9	264	101	93	0.02	0.0	2.921	0.024	0	0	0	52		
		B		7.42Y	123.6	0.01	2.36	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.0	0.00	0.96	18.07	4	127	47	94					0	0	0	30		
PL.38526	PL.38524	A	336ACSR	7.38Y	123.1	0.01	2.92	38.26	9	264	101	93	0.03	0.0	2.950	0.029	0	0	0	52		
		B		7.42Y	123.6	0.01	2.36	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.0	0.00	0.96	18.07	4	127	47	94					0	0	0	30		
PL.38528	PL.38526	A	336ACSR	7.38Y	123.1	0.01	2.93	38.26	9	264	101	93	0.03	0.0	2.983	0.033	0	0	0	52		
		B		7.42Y	123.6	0.01	2.37	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.0	0.00	0.96	18.07	4	127	47	94					0	0	0	30		
PL.38530	PL.38528	A	336ACSR	7.38Y	123.0	0.02	2.95	38.26	9	264	101	93	0.04	0.0	3.028	0.045	0	0	0	52		
		B		7.42Y	123.6	0.01	2.38	36.42	8	253	94	94					0	0	0	65		
		C		7.50Y	125.0	0.00	0.97	18.07	4	127	47	94					0	0	0	30		
PL.38539	PL.38530	A	336ACSR	7.38Y	123.0	0.03	2.98	37.52	8	259	99	93	0.06	0.0	3.098	0.069	0	0	0	50		
		B		7.42Y	123.6	0.02	2.40	35.76	8	249	92	94					0	0	0	63		
		C		7.50Y	125.0	0.00	0.97	18.07	4	127	47	94					0	0	0	30		
PL.38550	PL.38539	A	2ACSR	7.38Y	123.0	0.00	2.98	0.96	1	7	2	96	0.00	0.0	3.110	0.013	0	0	0	1		
PD.6697	PL.38550	A	fuse6AMP	7.38Y	123.0	0.00	2.98	0.96	16	7	2	96	0.00	0.0	3.110	0.000	0	0	0	1		
PL.38551	PD.6697	A	2ACSR	7.38Y	123.0	0.00	2.98	0.96	1	7	2	96	0.00	0.0	3.140	0.030	0	0	0	1		
483511	PL.38551	A	Consumer	7.38Y	123.0	0.00	2.98	0.96	0	7	2	96	0.00	0.0	3.140	0.000	7	2	1	1		
PL.38541	PL.38539	A	336ACSR	7.38Y	123.0	0.04	3.02	36.56	8	252	97	93	0.07	0.0	3.184	0.086	0	0	0	49		
		B		7.41Y	123.6	0.02	2.42	35.76	8	249	92	94					0	0	0	63		
		C		7.50Y	125.0	0.01	0.98	18.07	4	127	47	94					0	0	0	30		
PL.38546	PL.38541	A	4ACSR	7.38Y	123.0	0.00	3.02	1.20	1	8	3	94	0.00	0.0	3.198	0.015	0	0	0	2		
PD.6695	PL.38546	A	fuse6AMP	7.38Y	123.0	0.00	3.02	1.20	21	8	3	94	0.00	0.0	3.198	0.000	0	0	0	2		
PL.38547	PD.6695	A	4ACSR	7.38Y	123.0	0.01	3.03	1.20	1	8	3	94	0.00	0.0	3.314	0.116	0	0	0	2		
PL.25692	PL.38547	A	4ACSR	7.38Y	123.0	0.01	3.04	1.20	1	8	3	94	0.00	0.0	3.582	0.267	0	0	0	2		
483402	PL.25692	A	Consumer	7.38Y	123.0	0.00	3.04	1.20	0	8	3	94	0.00	0.0	3.582	0.000	8	3	1	1		
483407	PL.25692	A	Consumer	7.38Y	123.0	0.00	3.04	0.00	0	0	0	100	0.00	0.0	3.582	0.000	0	0	1	1		

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, 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.38558, PL.38559, PL.38569, PL.38568, 483538, 4835043, PL.38573, PL.3117, 4835041, 483537, PL.38574, PL.38578, PD.6703, PL.38579, 483533, PL.38576, PL.38580, PL.38582, PL.38584, PL.38594, PD.6704, PL.38595, 483525, PL.38588, PL.38590, PL.25695.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.1641, PL.25696, 483505, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.7203	PL.3121	A	4ACSR	7.32Y	122.1	0.00	3.94	0.32	0	2	1	89	0.00	0.0	4.861	0.093	0	0	0	2
PL.7244	PL.7203	A	4ACSR	7.32Y	122.1	0.00	3.94	0.32	0	2	1	89	0.00	0.0	5.007	0.146	0	0	0	2
484505	PL.7244	A	Consumer	7.32Y	122.1	0.00	3.94	0.32	0	2	1	89	0.00	0.0	5.007	0.000	2	1	1	1
PL.7199	PL.7244	A	4ACSR	7.32Y	122.1	0.00	3.94	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	122.1	0.00	3.94	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	122.1	0.00	3.94	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	122.1	0.00	3.94	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	122.1	0.00	3.94	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	122.1	0.00	3.94	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	122.1	0.00	3.94	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	122.1	0.00	3.94	2.91	2	20	7	94	0.00	0.0	4.738	0.022	0	0	0	7
484504	PL.10984	A	Consumer	7.32Y	122.1	0.00	3.94	0.88	0	6	2	95	0.00	0.0	4.738	0.000	6	2	1	1
PL.3122	PL.10984	A	4ACSR	7.32Y	122.1	0.00	3.94	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	122.1	0.00	3.94	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	3.95	2.03	2	14	5	94	0.00	0.0	4.867	0.130	0	0	0	5
PL.11333	PL.10985	A	4ACSR	7.32Y	122.0	0.00	3.96	1.64	1	11	4	94	0.00	0.0	4.900	0.033	0	0	0	3
PL.11334	PL.11333	A	4ACSR	7.32Y	122.0	0.00	3.96	0.97	1	7	2	96	0.00	0.0	4.970	0.070	0	0	0	2
PL.38776	PL.11334	A	4ACSR	7.32Y	122.0	0.00	3.96	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	3.96	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	3.96	0.97	1	7	2	96	0.00	0.0	5.080	0.109	0	0	0	2
484524	PL.2498	A	Consumer	7.32Y	122.0	0.00	3.96	0.97	0	7	2	96	0.00	0.0	5.080	0.000	7	2	1	1
484537	PL.2498	A	Consumer	7.32Y	122.0	0.00	3.96	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	3.96	0.66	1	5	2	93	0.00	0.0	5.016	0.116	0	0	0	1
PL.2494	PL.3123	A	4ACSR	7.32Y	122.0	0.00	3.96	0.66	1	5	2	93	0.00	0.0	5.091	0.075	0	0	0	1
484538	PL.2494	A	Consumer	7.32Y	122.0	0.00	3.96	0.66	0	5	2	93	0.00	0.0	5.091	0.000	5	2	1	1
484536	PL.10985	A	Consumer	7.32Y	122.0	0.00	3.95	0.05	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	3.95	0.35	0	2	1	89	0.00	0.0	4.867	0.000	2	1	1	1
PL.12129	PL.12128	A	4ACSR	7.32Y	122.0	0.07	3.99	19.29	16	132	50	94	0.07	0.1	4.705	0.077	0	0	0	26
PL.10982	PL.12129	A	4ACSR	7.32Y	122.0	0.03	4.02	17.28	15	118	45	93	0.03	0.0	4.746	0.041	0	0	0	24
PL.10983	PL.10982	A	4ACSR	7.32Y	121.9	0.06	4.07	14.55	12	100	36	94	0.04	0.0	4.832	0.086	0	0	0	23
PL.11390	PL.10983	A	4ACSR	7.31Y	121.9	0.07	4.14	13.93	12	96	35	94	0.05	0.1	4.941	0.109	0	0	0	22
PL.11391	PL.11390	A	4ACSR	7.30Y	121.6	0.26	4.41	13.93	12	96	35	94	0.19	0.2	5.352	0.412	0	0	0	21
PL.3126	PL.11391	A	4ACSR	7.30Y	121.6	0.00	4.41	1.06	1	7	3	92	0.00	0.0	5.445	0.092	0	0	0	1
484414	PL.3126	A	Consumer	7.30Y	121.6	0.00	4.41	1.06	0	7	3	92	0.00	0.0	5.445	0.000	7	3	1	1
PL.41570	PL.11391	A	4ACSR	7.29Y	121.5	0.05	4.45	12.88	11	88	32	94	0.03	0.0	5.429	0.077	0	0	0	20
PD.7484-A	PL.41570	A	Closed	7.29Y	121.5	0.00	4.45	12.88	0	88	32	94	0.00	0.0	5.429	0.000	0	0	0	20
PD.7484-B	PD.7484-A	A	Closed	7.29Y	121.5	0.00	4.45	12.88	0	88	32	94	0.00	0.0	5.429	0.000	0	0	0	20
PL.41571	PD.7484-B	A	4ACSR	7.29Y	121.5	0.04	4.50	12.88	11	88	32	94	0.03	0.0	5.506	0.077	0	0	0	20

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.7198	PL.41571	A	4ACSR	7.29Y	121.5	0.04	4.54	11.00	9	75	27	94	0.02	0.0	5.584	0.078	0	0	0	18
PL.39793	PL.7198	A	4ACSR	7.29Y	121.4	0.02	4.55	9.32	8	64	23	94	0.01	0.0	5.624	0.040	0	0	0	15
PL.39794	PL.39793	A	4ACSR	7.29Y	121.4	0.02	4.57	8.69	7	59	22	94	0.01	0.0	5.680	0.056	0	0	0	14
PL.10714	PL.39794	A	4ACSR	7.28Y	121.4	0.02	4.59	6.95	6	48	17	94	0.01	0.0	5.736	0.056	0	0	0	12
484401	PL.10714	A	Consumer	7.28Y	121.4	0.00	4.59	0.00	0	0	0	100	0.00	0.0	5.736	0.000	0	0	1	1
PL.7197	PL.10714	A	4ACSR	7.28Y	121.4	0.02	4.61	6.95	6	48	17	94	0.01	0.0	5.787	0.052	0	0	0	11
PL.7102	PL.7197	A	4ACSR	7.28Y	121.4	0.02	4.62	6.95	6	48	17	94	0.01	0.0	5.838	0.050	0	0	0	11
485414	PL.7102	A	Consumer	7.28Y	121.4	0.00	4.62	0.51	0	3	1	95	0.00	0.0	5.838	0.000	3	1	1	1
PL.11397	PL.7102	A	4ACSR	7.28Y	121.4	0.01	4.64	6.44	5	44	16	94	0.00	0.0	5.878	0.040	0	0	0	10
PL.11398	PL.11397	A	4ACSR	7.28Y	121.3	0.03	4.67	5.81	5	40	15	94	0.01	0.0	5.997	0.119	0	0	0	9
PL.28957	PL.11398	A	4ACSR	7.28Y	121.3	0.04	4.71	5.04	4	34	13	93	0.01	0.0	6.162	0.165	0	0	0	8
PL.28958	PL.28957	A	4ACSR	7.28Y	121.3	0.00	4.71	5.04	4	34	13	93	0.00	0.0	6.165	0.003	0	0	0	8
PL.24995	PL.28958	A	4ACSR	7.28Y	121.3	0.04	4.75	4.42	4	30	11	94	0.01	0.0	6.368	0.203	0	0	0	7
PL.10755	PL.24995	A	4ACSR	7.27Y	121.2	0.01	4.76	4.42	4	30	11	94	0.00	0.0	6.424	0.056	0	0	0	7
PL.10756	PL.10755	A	4ACSR	7.27Y	121.2	0.01	4.77	2.95	2	20	7	94	0.00	0.0	6.474	0.050	0	0	0	5
485413	PL.10756	A	Consumer	7.27Y	121.2	0.00	4.77	0.16	0	1	0	100	0.00	0.0	6.474	0.000	1	0	1	1
485409	PL.10756	A	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	6.474	0.000	0	0	0	0
485403	PL.10756	A	Consumer	7.27Y	121.2	0.00	4.77	0.38	0	3	1	95	0.00	0.0	6.474	0.000	3	1	1	1
PL.10751	PL.10756	A	4ACSR	7.27Y	121.2	0.01	4.78	2.40	2	16	6	94	0.00	0.0	6.581	0.107	0	0	0	3
PL.10752	PL.10751	A	4ACSR	7.27Y	121.2	0.00	4.78	0.95	1	6	2	95	0.00	0.0	6.582	0.001	0	0	0	1
485415	PL.10752	A	Consumer	7.27Y	121.2	0.00	4.78	0.95	0	6	2	95	0.00	0.0	6.582	0.000	6	2	1	1
PL.12140	PL.10752	A	4ACSR	7.27Y	121.2	0.00	4.78	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	7.27Y	121.2	0.00	4.78	0.00	0	0	0	100	0.00	0.0	6.713	0.000	0	0	0	0
PL.28324	PL.10751	A	4ACSR	7.27Y	121.2	0.00	4.78	1.46	1	10	4	93	0.00	0.0	6.591	0.010	0	0	0	2
PD.2683	PL.28324	A	fuse6AMP	7.27Y	121.2	0.00	4.78	1.46	25	10	4	93	0.00	0.0	6.591	0.000	0	0	0	2
PL.28325	PD.2683	A	4ACSR	7.27Y	121.2	0.01	4.78	1.46	1	10	4	93	0.00	0.0	6.673	0.081	0	0	0	2
PL.10753	PL.28325	A	4ACSR	7.27Y	121.2	0.00	4.79	1.19	1	8	3	94	0.00	0.0	6.743	0.071	0	0	0	1
PL.24192	PL.10753	A	4ACSR	7.27Y	121.2	0.00	4.79	1.19	1	8	3	94	0.00	0.0	6.803	0.060	0	0	0	1
485329	PL.24192	A	Consumer	7.27Y	121.2	0.00	4.79	1.19	0	8	3	94	0.00	0.0	6.803	0.000	8	3	1	1
PL.10754	PL.10753	A	4ACSR	7.27Y	121.2	0.00	4.79	0.00	0	0	0	100	0.00	0.0	6.861	0.117	0	0	0	0
485320	PL.28325	A	Consumer	7.27Y	121.2	0.00	4.78	0.27	0	2	1	89	0.00	0.0	6.673	0.000	2	1	1	1
PL.15598	PL.10755	A	4ACSR	7.27Y	121.2	0.00	4.76	1.47	1	10	4	93	0.00	0.0	6.445	0.021	0	0	0	2
PD.1676	PL.15598	A	fuse6AMP	7.27Y	121.2	0.00	4.76	1.47	25	10	4	93	0.00	0.0	6.445	0.000	0	0	0	2
PL.15599	PD.1676	A	4ACSR	7.27Y	121.2	0.00	4.76	1.47	1	10	4	93	0.00	0.0	6.493	0.048	0	0	0	2
PL.24183	PL.15599	A	4ACSR	7.27Y	121.2	0.01	4.77	1.47	1	10	4	93	0.00	0.0	6.581	0.088	0	0	0	2
485315	PL.24183	A	Consumer	7.27Y	121.2	0.00	4.77	1.31	0	9	3	95	0.00	0.0	6.581	0.000	9	3	1	1
485328	PL.24183	A	Consumer	7.27Y	121.2	0.00	4.77	0.16	0	1	0	100	0.00	0.0	6.581	0.000	1	0	1	1
PL.41485	PL.28958	A	4ACSR	7.28Y	121.3	0.00	4.71	0.62	1	4	2	89	0.00	0.0	6.175	0.010	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.7452	PL.41485	A	fuse6AMP	7.28Y	121.3	0.00	4.71	0.62	11	4	2	89	0.00	0.0	6.175	0.000	0	0	0	1
PL.41484	PD.7452	A	4ACSR	7.28Y	121.3	0.00	4.71	0.62	1	4	2	89	0.00	0.0	6.197	0.022	0	0	0	1
PL.29206	PL.41484	A	4ACSR	7.28Y	121.3	0.00	4.71	0.62	1	4	2	89	0.00	0.0	6.310	0.113	0	0	0	1
PL.24988	PL.29206	A	4ACSR	7.28Y	121.3	0.00	4.71	0.62	1	4	2	89	0.00	0.0	6.352	0.042	0	0	0	1
485327	PL.24988	A	Consumer	7.28Y	121.3	0.00	4.71	0.62	0	4	2	89	0.00	0.0	6.352	0.000	4	2	1	1
PL.41483	PL.24988	A	4ACSR	7.28Y	121.3	0.00	4.71	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	7.28Y	121.3	0.00	4.71	0.00	0	0	0	100	0.00	0.0	6.384	0.000	0	0	0	0
PL.3351	PL.11398	A	4ACSR	7.28Y	121.3	0.00	4.67	0.77	1	5	2	93	0.00	0.0	6.042	0.045	0	0	0	1
485411	PL.3351	A	Consumer	7.28Y	121.3	0.00	4.67	0.77	0	5	2	93	0.00	0.0	6.042	0.000	5	2	1	1
PL.3352	PL.11397	A	4ACSR	7.28Y	121.4	0.00	4.64	0.63	1	4	2	89	0.00	0.0	5.981	0.103	0	0	0	1
485412	PL.3352	A	Consumer	7.28Y	121.4	0.00	4.64	0.63	0	4	2	89	0.00	0.0	5.981	0.000	4	2	1	1
484415	PL.39794	A	Consumer	7.29Y	121.4	0.00	4.57	1.12	0	8	3	94	0.00	0.0	5.680	0.000	8	3	1	1
PL.3124	PL.39794	A	4ACSR	7.29Y	121.4	0.00	4.58	0.62	1	4	2	89	0.00	0.0	5.740	0.060	0	0	0	1
PL.3353	PL.3124	A	4ACSR	7.29Y	121.4	0.00	4.58	0.62	1	4	2	89	0.00	0.0	5.760	0.020	0	0	0	1
485410	PL.3353	A	Consumer	7.29Y	121.4	0.00	4.58	0.62	0	4	2	89	0.00	0.0	5.760	0.000	4	2	1	1
PL.39795	PL.39793	A	1/0EPRJCN	7.29Y	121.4	0.00	4.55	0.63	0	4	1	97	0.00	0.0	5.629	0.005	0	0	0	1
PD.7105	PL.39795	A	fuse6AMP	7.29Y	121.4	0.00	4.55	0.63	11	4	1	97	0.00	0.0	5.629	0.000	0	0	0	1
PL.39796	PD.7105	A	1/0EPRJCN	7.29Y	121.4	0.00	4.55	0.63	0	4	1	97	0.00	0.0	5.671	0.042	0	0	0	1
4844018	PL.39796	A	Consumer	7.29Y	121.4	0.00	4.55	0.64	0	4	2	89	0.00	0.0	5.671	0.000	4	2	1	1
484412	PL.7198	A	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	5.584	0.000	0	0	1	1
PL.7200	PL.7198	A	4ACSR	7.29Y	121.5	0.00	4.54	1.67	1	11	4	94	0.00	0.0	5.617	0.033	0	0	0	2
PL.7201	PL.7200	A	4ACSR	7.29Y	121.5	0.00	4.54	0.81	1	6	2	95	0.00	0.0	5.705	0.088	0	0	0	1
484406	PL.7201	A	Consumer	7.29Y	121.5	0.00	4.54	0.81	0	6	2	95	0.00	0.0	5.705	0.000	6	2	1	1
484403	PL.7201	A	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	5.705	0.000	0	0	0	0
484411	PL.7200	A	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	5.617	0.000	0	0	0	0
484416	PL.7200	A	Consumer	7.29Y	121.5	0.00	4.54	0.87	0	6	2	95	0.00	0.0	5.617	0.000	6	2	1	1
PL.3125	PL.41571	A	4ACSR	7.29Y	121.5	0.01	4.50	1.88	2	13	5	93	0.00	0.0	5.609	0.103	0	0	0	2
484410	PL.3125	A	Consumer	7.29Y	121.5	0.00	4.50	1.86	0	13	5	93	0.00	0.0	5.609	0.000	13	5	1	1
484413	PL.3125	A	Consumer	7.29Y	121.5	0.00	4.50	0.02	0	0	0	100	0.00	0.0	5.609	0.000	0	0	1	1
PL.11417	PL.11390	A	4ACSR	7.31Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	4.952	0.012	0	0	0	1
PD.1635	PL.11417	A	fuse6AMP	7.31Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	4.952	0.000	0	0	0	1
PL.11418	PD.1635	A	4ACSR	7.31Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	5.066	0.114	0	0	0	1
484409	PL.11418	A	Consumer	7.31Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	5.066	0.000	0	0	1	1
484405	PL.10983	A	Consumer	7.32Y	121.9	0.00	4.07	0.62	0	4	2	89	0.00	0.0	4.832	0.000	4	2	1	1
PL.3116	PL.10982	A	4ACSR	7.32Y	122.0	0.01	4.02	2.74	2	18	9	89	0.00	0.0	4.794	0.048	0	0	0	1
484564	PL.3116	A	Consumer	7.32Y	122.0	0.00	4.02	2.74	0	18	9	89	0.00	0.0	4.794	0.000	18	9	1	1
PL.2496	PL.12129	A	4ACSR	7.32Y	122.0	0.00	3.99	2.01	2	14	5	94	0.00	0.0	4.718	0.013	0	0	0	2
PL.2497	PL.2496	A	4ACSR	7.32Y	122.0	0.01	4.00	2.01	2	14	5	94	0.00	0.0	4.879	0.161	0	0	0	2

Unbalanced Voltage Drop Report
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
484552	PL.2497	A	Consumer	7.32Y	122.0	0.00	4.00	1.25	0	9	3	95	0.00	0.0	4.879	0.000	9	3	1	1
484559	PL.2497	A	Consumer	7.32Y	122.0	0.00	4.00	0.77	0	5	2	93	0.00	0.0	4.879	0.000	5	2	1	1
PL.38783	PL.12128	A	4ACSR	7.32Y	122.1	0.00	3.92	3.87	3	27	10	94	0.00	0.0	4.638	0.010	0	0	0	6
PD.6718	PL.38783	A	fuse6AMP	7.32Y	122.1	0.00	3.92	3.87	66	27	10	94	0.00	0.0	4.638	0.000	0	0	0	6
PL.38782	PD.6718	A	4ACSR	7.32Y	122.1	0.01	3.93	3.87	3	27	10	94	0.00	0.0	4.676	0.037	0	0	0	6
PD.3662-A	PL.38782	A	Closed	7.32Y	122.1	0.00	3.93	3.87	0	27	10	94	0.00	0.0	4.676	0.000	0	0	0	6
PD.3662-B	PD.3662-A	A	Closed	7.32Y	122.1	0.00	3.93	3.87	0	27	10	94	0.00	0.0	4.676	0.000	0	0	0	6
PL.20636	PD.3662-B	A	4ACSR	7.32Y	122.1	0.00	3.93	3.87	3	27	10	94	0.00	0.0	4.694	0.018	0	0	0	6
PL.20635	PL.20636	A	4ACSR	7.32Y	122.1	0.01	3.94	2.39	2	16	6	94	0.00	0.0	4.800	0.107	0	0	0	4
PL.11327	PL.20635	A	4ACSR	7.32Y	122.1	0.00	3.94	0.86	1	6	2	95	0.00	0.0	4.831	0.030	0	0	0	3
PL.2495	PL.11327	A	4ACSR	7.32Y	122.1	0.00	3.95	0.86	1	6	2	95	0.00	0.0	4.930	0.099	0	0	0	3
PL.7245	PL.2495	A	4ACSR	7.32Y	122.0	0.01	3.95	0.86	1	6	2	95	0.00	0.0	5.136	0.206	0	0	0	3
PL.7246	PL.7245	A	4ACSR	7.32Y	122.0	0.00	3.95	0.05	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	3.95	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	3.95	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	3.95	0.05	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	3.95	0.05	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	3.95	0.82	0	6	2	95	0.00	0.0	5.136	0.000	6	2	1	1
PL.3114	PL.20635	A	4ACSR	7.32Y	122.1	0.00	3.94	1.53	1	11	4	94	0.00	0.0	4.850	0.050	0	0	0	1
484555	PL.3114	A	Consumer	7.32Y	122.1	0.00	3.94	1.53	0	11	4	94	0.00	0.0	4.850	0.000	11	4	1	1
484516	PL.20636	A	Consumer	7.32Y	122.1	0.00	3.93	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	122.1	0.00	3.93	0.53	0	4	1	97	0.00	0.0	4.694	0.000	4	1	1	1
PL.37631	PL.20636	A	2ACSR	7.32Y	122.1	0.00	3.93	0.95	1	7	2	96	0.00	0.0	4.707	0.013	0	0	0	1
4845069	PL.37631	A	Consumer	7.32Y	122.1	0.00	3.93	0.95	0	7	2	96	0.00	0.0	4.707	0.000	7	2	1	1
484554	PL.20638	A	Consumer	7.34Y	122.4	0.00	3.64	1.83	0	13	5	93	0.00	0.0	4.419	0.000	13	5	1	1
484562	PL.38779	A	Consumer	7.35Y	122.4	0.00	3.57	1.43	0	10	4	93	0.00	0.0	4.367	0.000	10	4	1	1
PL.38720	PL.38598	B	2ACSR	7.41Y	123.4	0.01	2.57	16.13	10	112	41	94	0.01	0.0	4.290	0.021	0	0	0	39
PL.38721	PL.38720	B	2ACSR	7.41Y	123.4	0.01	2.57	16.13	10	112	41	94	0.00	0.0	4.301	0.010	0	0	0	39
PD.6714	PL.38721	B	35E	7.41Y	123.4	0.00	2.57	16.13	46	112	41	94	0.00	0.0	4.301	0.000	0	0	0	39
PL.38773	PD.6714	B	2ACSR	7.40Y	123.3	0.12	2.69	16.13	10	112	41	94	0.09	0.1	4.521	0.221	0	0	0	39
PL.38777	PL.38773	B	4ACSR	7.40Y	123.3	0.00	2.69	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	7.40Y	123.3	0.00	2.69	0.00	0	0	0	100	0.00	0.0	4.528	0.000	0	0	0	0
PL.38775	PL.38773	B	4ACSR	7.40Y	123.3	0.02	2.71	16.13	14	112	41	94	0.02	0.0	4.552	0.030	0	0	0	39
484507	PL.38775	B	Consumer	7.40Y	123.3	0.00	2.71	0.34	0	2	1	89	0.00	0.0	4.552	0.000	2	1	1	1
PL.45751	PL.38775	B	4ACSR	7.39Y	123.2	0.09	2.81	15.79	13	110	40	94	0.08	0.1	4.683	0.131	0	0	0	38
4845071	PL.45751	B	Consumer	7.39Y	123.2	0.00	2.81	0.00	0	0	0	100	0.00	0.0	4.683	0.000	0	0	0	0
PL.45752	PL.45751	B	4ACSR	7.39Y	123.1	0.04	2.85	15.79	13	110	40	94	0.03	0.0	4.741	0.058	0	0	0	38
PL.26972	PL.45752	B	4ACSR	7.39Y	123.1	0.00	2.85	0.07	0	1	0	100	0.00	0.0	4.763	0.022	0	0	0	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW							Length (mi)	KW		
PD.1638	PL.26972	B	fuse6AMP	7.39Y	123.1	0.00	2.85	0.07	1	1	0	100	0.00	0.0	4.763	0.000	0	0	0	1	
PL.26973	PD.1638	B	4ACSR	7.39Y	123.1	0.00	2.85	0.07	0	1	0	100	0.00	0.0	4.898	0.135	0	0	0	1	
PL.27821	PL.26973	B	4ACSR	7.39Y	123.1	0.00	2.85	0.07	0	1	0	100	0.00	0.0	4.998	0.099	0	0	0	1	
PL.27822	PL.27821	B	4ACSR	7.39Y	123.1	0.00	2.85	0.07	0	1	0	100	0.00	0.0	5.148	0.150	0	0	0	1	
485505	PL.27822	B	Consumer	7.39Y	123.1	0.00	2.85	0.07	0	1	0	100	0.00	0.0	5.148	0.000	1	0	1	1	
PL.24998	PL.27822	B	4ACSR	7.39Y	123.1	0.00	2.85	0.00	0	0	0	100	0.00	0.0	5.227	0.079	0	0	0	0	
PL.11330	PL.45752	B	4ACSR	7.38Y	123.1	0.09	2.94	15.71	13	109	40	94	0.07	0.1	4.865	0.124	0	0	0	37	
PL.11331	PL.11330	B	4ACSR	7.38Y	123.0	0.11	3.05	15.71	13	109	40	94	0.09	0.1	5.016	0.151	0	0	0	37	
PL.2493	PL.11331	B	4ACSR	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	5.016	0.000	0	0	0	0	
PL.17999	PL.11331	B	4ACSR	7.37Y	122.9	0.06	3.11	15.71	13	109	40	94	0.05	0.0	5.095	0.079	0	0	0	37	
485503	PL.17999	B	Consumer	7.37Y	122.9	0.00	3.11	0.04	0	0	0	100	0.00	0.0	5.095	0.000	0	0	1	1	
PL.18000	PL.17999	B	4ACSR	7.37Y	122.8	0.07	3.17	15.68	13	109	40	94	0.05	0.1	5.188	0.093	0	0	0	36	
485510	PL.18000	B	Consumer	7.37Y	122.8	0.00	3.17	0.01	0	0	0	100	0.00	0.0	5.188	0.000	0	0	1	1	
PL.24999	PL.18000	B	4ACSR	7.36Y	122.7	0.10	3.27	15.66	13	108	40	94	0.08	0.1	5.330	0.142	0	0	0	35	
PL.11517	PL.24999	B	4ACSR	7.36Y	122.7	0.01	3.29	15.66	13	108	40	94	0.01	0.0	5.350	0.020	0	0	0	35	
C PD.1646	PL.11517	B	fuse6AMP	7.36Y	122.7	0.00	3.29	15.66	268	108	40	94	0.00	0.0	5.350	0.000	0	0	0	35 C	
PL.11820	PD.1646	B	4ACSR	7.36Y	122.7	0.01	3.29	15.66	13	108	40	94	0.00	0.0	5.358	0.008	0	0	0	35	
PL.11821	PL.11820	B	4ACSR	7.36Y	122.7	0.00	3.29	15.66	13	108	40	94	0.00	0.0	5.359	0.001	0	0	0	34	
PL.11515	PL.11821	B	4ACSR	7.36Y	122.6	0.12	3.41	15.66	13	108	40	94	0.10	0.1	5.523	0.164	0	0	0	34	
PL.24156	PL.11515	B	4ACSR	7.36Y	122.6	0.00	3.41	0.49	0	3	1	95	0.00	0.0	5.577	0.055	0	0	0	1	
PL.3253	PL.24156	B	4ACSR	7.36Y	122.6	0.00	3.41	0.00	0	0	0	100	0.00	0.0	5.577	0.000	0	0	0	0	
PL.3254	PL.24156	B	4ACSR	7.36Y	122.6	0.00	3.41	0.49	0	3	1	95	0.00	0.0	5.600	0.023	0	0	0	1	
484601	PL.3254	B	Consumer	7.36Y	122.6	0.00	3.41	0.49	0	3	1	95	0.00	0.0	5.600	0.000	3	1	1	1	
PL.11516	PL.11515	B	4ACSR	7.35Y	122.5	0.04	3.45	15.17	13	105	38	94	0.03	0.0	5.584	0.061	0	0	0	33	
PL.11817	PL.11516	B	4ACSR	7.35Y	122.4	0.12	3.57	15.17	13	105	38	94	0.09	0.1	5.752	0.168	0	0	0	33	
PL.3256	PL.11817	B	4ACSR	7.35Y	122.4	0.00	3.57	0.87	1	6	2	95	0.00	0.0	5.817	0.065	0	0	0	3	
484618	PL.3256	B	Consumer	7.35Y	122.4	0.00	3.57	0.11	0	1	0	100	0.00	0.0	5.817	0.000	1	0	1	1	
484611	PL.3256	B	Consumer	7.35Y	122.4	0.00	3.57	0.76	0	5	2	93	0.00	0.0	5.817	0.000	5	2	1	1	
PL.3255	PL.3256	B	4ACSR	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	5.890	0.073	0	0	0	1	
484612	PL.3255	B	Consumer	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	5.890	0.000	0	0	1	1	
PL.20915	PL.11817	B	4ACSR	7.34Y	122.4	0.05	3.62	14.30	12	99	36	94	0.03	0.0	5.823	0.071	0	0	0	30	
PL.20916	PL.20915	B	4ACSR	7.34Y	122.4	0.01	3.62	14.30	12	99	36	94	0.00	0.0	5.833	0.010	0	0	0	30	
PL.45492	PL.20916	B	4ACSR	7.34Y	122.4	0.00	3.62	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	7.34Y	122.4	0.00	3.62	0.00	0	0	0	100	0.00	0.0	5.850	0.000	0	0	0	0	
PL.20220	PL.20916	B	4ACSR	7.34Y	122.4	0.00	3.63	14.30	12	99	36	94	0.00	0.0	5.838	0.005	0	0	0	30	
PD.3545	PL.20220	B	35H	7.34Y	122.4	0.00	3.63	14.30	41	99	36	94	0.00	0.0	5.838	0.000	0	0	0	30	
PL.20221	PD.3545	B	4ACSR	7.34Y	122.3	0.11	3.74	14.30	12	99	36	94	0.08	0.1	6.008	0.169	0	0	0	30	
PL.11787	PL.20221	B	4ACSR	7.33Y	122.1	0.14	3.88	13.85	12	95	35	94	0.10	0.1	6.230	0.223	0	0	0	28	

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
484607	PL.11787	B	Consumer	7.33Y	122.1	0.00	3.88	0.03	0	0	0	100	0.00	0.0	6.230	0.000	0	0	1	1
484605	PL.11787	B	Consumer	7.33Y	122.1	0.00	3.88	0.06	0	0	0	100	0.00	0.0	6.230	0.000	0	0	1	1
PL.11899	PL.11787	B	4ACSR	7.32Y	122.1	0.04	3.92	13.75	12	95	35	94	0.03	0.0	6.301	0.071	0	0	0	26
PL.11900	PL.11899	B	4ACSR	7.32Y	122.1	0.02	3.94	12.48	10	86	31	94	0.01	0.0	6.327	0.027	0	0	0	24
PL.11901	PL.11900	B	4ACSR	7.32Y	122.0	0.02	3.96	12.48	10	86	31	94	0.01	0.0	6.366	0.039	0	0	0	24
PL.11895	PL.11901	B	4ACSR	7.31Y	121.9	0.13	4.09	10.67	9	73	27	94	0.07	0.1	6.632	0.265	0	0	0	21
PL.26132	PL.11895	B	4ACSR	7.30Y	121.6	0.32	4.41	10.04	8	69	25	94	0.17	0.2	7.329	0.698	0	0	0	19
PL.26133	PL.26132	B	4ACSR	7.30Y	121.6	0.00	4.41	10.04	8	69	25	94	0.00	0.0	7.334	0.005	0	0	0	19
PL.30838	PL.26133	B	4ACSR	7.30Y	121.6	0.00	4.41	6.69	6	46	17	94	0.00	0.0	7.339	0.005	0	0	0	9
PD.452-A	PL.30838	B	Closed	7.30Y	121.6	0.00	4.41	6.69	0	46	17	94	0.00	0.0	7.339	0.000	0	0	0	9
PD.452-B	PD.452-A	B	Closed	7.30Y	121.6	0.00	4.41	6.69	0	46	17	94	0.00	0.0	7.339	0.000	0	0	0	9
PL.44238	PD.452-B	B	4ACSR	7.29Y	121.6	0.04	4.45	6.69	6	46	17	94	0.01	0.0	7.459	0.119	0	0	0	9
PD.8390-A	PL.44238	B	Closed	7.29Y	121.6	0.00	4.45	6.69	0	46	17	94	0.00	0.0	7.459	0.000	0	0	0	9
PD.8390-B	PD.8390-A	B	Closed	7.29Y	121.6	0.00	4.45	6.69	0	46	17	94	0.00	0.0	7.459	0.000	0	0	0	9
PL.44237	PD.8390-B	B	4ACSR	7.29Y	121.5	0.06	4.51	6.69	6	46	17	94	0.02	0.0	7.656	0.198	0	0	0	9
PL.20491	PL.44237	B	4ACSR	7.29Y	121.5	0.00	4.51	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	7.29Y	121.5	0.00	4.51	0.00	0	0	0	100	0.00	0.0	7.695	0.000	0	0	0	0
PL.28668	PL.44237	B	4ACSR	7.29Y	121.5	0.00	4.51	0.59	0	4	1	97	0.00	0.0	7.741	0.085	0	0	0	1
485724	PL.28668	B	Consumer	7.29Y	121.5	0.00	4.51	0.00	0	0	0	100	0.00	0.0	7.741	0.000	0	0	0	0
485708	PL.28668	B	Consumer	7.29Y	121.5	0.00	4.51	0.59	0	4	1	97	0.00	0.0	7.741	0.000	4	1	1	1
PL.28669	PL.44237	B	4ACSR	7.29Y	121.5	0.03	4.54	5.20	4	36	13	94	0.01	0.0	7.765	0.109	0	0	0	7
PL.20496	PL.28669	B	4ACSR	7.29Y	121.5	0.01	4.55	5.20	4	36	13	94	0.00	0.0	7.818	0.052	0	0	0	7
PL.22979	PL.20496	B	4ACSR	7.29Y	121.4	0.00	4.55	3.10	3	21	8	93	0.00	0.0	7.842	0.024	0	0	0	4
PL.19826	PL.22979	B	4ACSR	7.29Y	121.4	0.00	4.55	0.98	1	7	2	96	0.00	0.0	7.871	0.029	0	0	0	2
485706	PL.19826	B	Consumer	7.29Y	121.4	0.00	4.55	0.13	0	1	0	100	0.00	0.0	7.871	0.000	1	0	1	1
PL.19827	PL.19826	B	4ACSR	7.29Y	121.4	0.00	4.56	0.84	1	6	2	95	0.00	0.0	7.944	0.073	0	0	0	1
485734	PL.19827	B	Consumer	7.29Y	121.4	0.00	4.56	0.84	0	6	2	95	0.00	0.0	7.944	0.000	6	2	1	1
485735	PL.22979	B	Consumer	7.29Y	121.4	0.00	4.55	1.10	0	8	3	94	0.00	0.0	7.842	0.000	8	3	1	1
485736	PL.22979	B	Consumer	7.29Y	121.4	0.00	4.55	1.02	0	7	3	92	0.00	0.0	7.842	0.000	7	3	1	1
PL.19821	PL.20496	B	4ACSR	7.29Y	121.4	0.00	4.55	2.10	2	14	5	94	0.00	0.0	7.845	0.027	0	0	0	3
PL.19822	PL.19821	B	4ACSR	7.29Y	121.4	0.02	4.57	2.10	2	14	5	94	0.00	0.0	8.081	0.237	0	0	0	3
PL.19823	PL.19822	B	4ACSR	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	8.106	0.025	0	0	0	0
PL.21953	PL.19823	B	4ACSR	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	8.312	0.206	0	0	0	0
PL.28608	PL.19822	B	4ACSR	7.29Y	121.4	0.01	4.58	2.10	2	14	5	94	0.00	0.0	8.162	0.081	0	0	0	3
PL.19825	PL.28608	B	4ACSR	7.29Y	121.4	0.00	4.58	2.10	2	14	5	94	0.00	0.0	8.185	0.023	0	0	0	3
PL.21952	PL.19825	B	4ACSR	7.28Y	121.4	0.00	4.59	2.10	2	14	5	94	0.00	0.0	8.236	0.052	0	0	0	3
485805	PL.21952	B	Consumer	7.28Y	121.4	0.00	4.59	1.02	0	7	3	92	0.00	0.0	8.236	0.000	7	3	1	1
485807	PL.21952	B	Consumer	7.28Y	121.4	0.00	4.59	0.14	0	1	0	100	0.00	0.0	8.236	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	
485806	PL.21952	B	Consumer	7.28Y	121.4	0.00	4.59	0.94	0	6	2	95	0.00	0.0	8.236	0.000	6	2	1	1
PL.19824	PL.19825	B	4ACSR	7.29Y	121.4	0.00	4.58	0.00	0	0	0	100	0.00	0.0	8.253	0.069	0	0	0	0
PL.28609	PL.44237	B	4ACSR	7.29Y	121.5	0.00	4.51	0.89	1	6	2	95	0.00	0.0	7.709	0.053	0	0	0	1
485731	PL.28609	B	Consumer	7.29Y	121.5	0.00	4.51	0.89	0	6	2	95	0.00	0.0	7.709	0.000	6	2	1	1
PL.26131	PL.26133	B	4ACSR	7.30Y	121.6	0.00	4.41	3.35	3	23	8	94	0.00	0.0	7.341	0.007	0	0	0	10
PD.8391-A	PL.26131	B	Closed	7.30Y	121.6	0.00	4.41	3.35	0	23	8	94	0.00	0.0	7.341	0.000	0	0	0	10
PD.8391-B	PD.8391-A	B	Closed	7.30Y	121.6	0.00	4.41	3.35	0	23	8	94	0.00	0.0	7.341	0.000	0	0	0	10
PL.19504	PD.8391-B	B	4ACSR	7.29Y	121.6	0.03	4.44	3.35	3	23	8	94	0.00	0.0	7.509	0.168	0	0	0	10
PL.19505	PL.19504	B	4ACSR	7.29Y	121.6	0.01	4.45	3.35	3	23	8	94	0.00	0.0	7.571	0.062	0	0	0	10
PL.3118	PL.19505	B	4ACSR	7.29Y	121.6	0.00	4.45	0.73	1	5	2	93	0.00	0.0	7.602	0.031	0	0	0	1
485705	PL.3118	B	Consumer	7.29Y	121.6	0.00	4.45	0.73	0	5	2	93	0.00	0.0	7.602	0.000	5	2	1	1
PL.12286	PL.19505	B	4ACSR	7.29Y	121.5	0.02	4.47	2.63	2	18	7	93	0.00	0.0	7.729	0.158	0	0	0	9
PL.12287	PL.12286	B	4ACSR	7.29Y	121.5	0.01	4.47	2.04	2	14	5	94	0.00	0.0	7.805	0.076	0	0	0	8
PL.19302	PL.12287	B	4ACSR	7.29Y	121.5	0.01	4.48	1.10	1	8	3	94	0.00	0.0	7.909	0.104	0	0	0	4
PL.19303	PL.19302	B	4ACSR	7.29Y	121.5	0.00	4.48	1.10	1	8	3	94	0.00	0.0	7.973	0.065	0	0	0	4
PL.12292	PL.19303	B	4ACSR	7.29Y	121.5	0.01	4.49	1.10	1	8	3	94	0.00	0.0	8.088	0.114	0	0	0	4
PL.3181	PL.12292	B	4ACSR	7.29Y	121.5	0.00	4.49	0.87	1	6	2	95	0.00	0.0	8.161	0.073	0	0	0	1
484704	PL.3181	B	Consumer	7.29Y	121.5	0.00	4.49	0.87	0	6	2	95	0.00	0.0	8.161	0.000	6	2	1	1
PL.12293	PL.12292	B	4ACSR	7.29Y	121.5	0.00	4.49	0.23	0	2	1	89	0.00	0.0	8.101	0.013	0	0	0	3
PD.1738	PL.12293	B	fuse6AMP	7.29Y	121.5	0.00	4.49	0.23	4	2	1	89	0.00	0.0	8.101	0.000	0	0	0	3
PL.12294	PD.1738	B	4ACSR	7.29Y	121.5	0.00	4.49	0.23	0	2	1	89	0.00	0.0	8.255	0.154	0	0	0	3
PL.39654	PL.12294	B	4ACSR	7.29Y	121.5	0.00	4.49	0.05	0	0	0	100	0.00	0.0	8.353	0.098	0	0	0	2
PL.39655	PL.39654	B	4ACSR	7.29Y	121.5	0.00	4.49	0.04	0	0	0	100	0.00	0.0	8.578	0.225	0	0	0	1
484708	PL.39655	B	Consumer	7.29Y	121.5	0.00	4.49	0.04	0	0	0	100	0.00	0.0	8.578	0.000	0	0	1	1
PL.7110	PL.39655	B	4ACSR	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.650	0.072	0	0	0	0
PL.173	PL.7110	B	4ACSR	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.664	0.014	0	0	0	0
PL.39656	PL.39654	B	4ACSR	7.29Y	121.5	0.00	4.49	0.01	0	0	0	100	0.00	0.0	8.481	0.128	0	0	0	1
484705	PL.39656	B	Consumer	7.29Y	121.5	0.00	4.49	0.01	0	0	0	100	0.00	0.0	8.481	0.000	0	0	1	1
PL.39657	PL.39656	B	4ACSR	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.650	0.169	0	0	0	0
484706	PL.39657	B	Consumer	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	8.650	0.000	0	0	0	0
PL.3182	PL.12294	B	4ACSR	7.29Y	121.5	0.00	4.49	0.18	0	1	0	100	0.00	0.0	8.355	0.100	0	0	0	1
484701	PL.3182	B	Consumer	7.29Y	121.5	0.00	4.49	0.18	0	1	0	100	0.00	0.0	8.355	0.000	1	0	1	1
PL.12288	PL.12287	B	4ACSR	7.29Y	121.5	0.00	4.47	0.94	1	6	2	95	0.00	0.0	7.813	0.008	0	0	0	4
PD.1644	PL.12288	B	fuse6AMP	7.29Y	121.5	0.00	4.47	0.94	16	6	2	95	0.00	0.0	7.813	0.000	0	0	0	4
PL.12289	PD.1644	B	4ACSR	7.29Y	121.5	0.01	4.48	0.94	1	6	2	95	0.00	0.0	7.971	0.158	0	0	0	4
PL.12290	PL.12289	B	4ACSR	7.29Y	121.5	0.00	4.48	0.94	1	6	2	95	0.00	0.0	7.978	0.008	0	0	0	3
PL.12291	PL.12290	B	4ACSR	7.29Y	121.5	0.00	4.48	0.24	0	2	1	89	0.00	0.0	8.027	0.048	0	0	0	2
PL.39659	PL.12291	B	4ACSR	7.29Y	121.5	0.00	4.48	0.24	0	2	1	89	0.00	0.0	8.053	0.026	0	0	0	2

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
PL.39660	PL.39659	B	4ACSR	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	8.089	0.036	0	0	0	1
PL.24148	PL.39660	B	4ACSR	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	8.140	0.051	0	0	0	1
PL.3179	PL.24148	B	4ACSR	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	8.210	0.070	0	0	0	1
484707	PL.3179	B	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	8.210	0.000	0	0	1	1
PL.39658	PL.39659	B	4ACSR	7.29Y	121.5	0.01	4.49	0.24	0	2	1	89	0.00	0.0	8.669	0.616	0	0	0	1
4847010	PL.39658	B	Consumer	7.29Y	121.5	0.00	4.49	0.24	0	2	1	89	0.00	0.0	8.669	0.000	2	1	1	1
485703	PL.12290	B	Consumer	7.29Y	121.5	0.00	4.48	0.70	0	5	2	93	0.00	0.0	7.978	0.000	5	2	1	1
PL.24149	PL.12289	B	4ACSR	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	8.029	0.058	0	0	0	1
PL.24150	PL.24149	B	4ACSR	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	8.072	0.043	0	0	0	1
PL.3180	PL.24150	B	4ACSR	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	8.127	0.055	0	0	0	1
484709	PL.3180	B	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	8.127	0.000	0	0	1	1
PL.26905	PL.12286	B	4ACSR	7.29Y	121.5	0.00	4.47	0.58	0	4	1	97	0.00	0.0	7.741	0.012	0	0	0	1
PD.1645	PL.26905	B	fuse8AMP	7.29Y	121.5	0.00	4.47	0.58	8	4	1	97	0.00	0.0	7.741	0.000	0	0	0	1
PL.26906	PD.1645	B	4ACSR	7.29Y	121.5	0.00	4.47	0.58	0	4	1	97	0.00	0.0	7.840	0.100	0	0	0	1
485715	PL.26906	B	Consumer	7.29Y	121.5	0.00	4.47	0.58	0	4	1	97	0.00	0.0	7.840	0.000	4	1	1	1
PL.6639	PL.26906	B	4ACSR	7.29Y	121.5	0.00	4.47	0.00	0	0	0	100	0.00	0.0	7.851	0.011	0	0	0	0
PL.24152	PL.11895	B	4ACSR	7.31Y	121.9	0.00	4.09	0.63	1	4	2	89	0.00	0.0	6.705	0.073	0	0	0	2
485605	PL.24152	B	Consumer	7.31Y	121.9	0.00	4.09	0.00	0	0	0	100	0.00	0.0	6.705	0.000	0	0	1	1
485606	PL.24152	B	Consumer	7.31Y	121.9	0.00	4.09	0.63	0	4	2	89	0.00	0.0	6.705	0.000	4	2	1	1
PL.45183	PL.11901	B	4ACSR	7.32Y	122.0	0.00	3.96	1.81	2	12	5	92	0.00	0.0	6.389	0.023	0	0	0	3
PD.8606	PL.45183	B	fuse6AMP	7.32Y	122.0	0.00	3.96	1.81	31	12	5	92	0.00	0.0	6.389	0.000	0	0	0	3
PL.45184	PD.8606	B	4ACSR	7.32Y	122.0	0.02	3.98	1.81	2	12	5	92	0.00	0.0	6.589	0.200	0	0	0	3
485602	PL.45184	B	Consumer	7.32Y	122.0	0.00	3.98	1.60	0	11	4	94	0.00	0.0	6.589	0.000	11	4	1	1
PL.6638	PL.45184	B	4ACSR	7.32Y	122.0	0.00	3.98	0.21	0	1	1	71	0.00	0.0	6.673	0.084	0	0	0	2
485607	PL.6638	B	Consumer	7.32Y	122.0	0.00	3.98	0.21	0	1	1	71	0.00	0.0	6.673	0.000	1	1	1	1
PL.11904	PL.6638	B	4ACSR	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	6.812	0.139	0	0	0	1
PL.11905	PL.11904	B	4ACSR	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	6.812	0.000	0	0	0	0
485604	PL.11904	B	Consumer	7.32Y	122.0	0.00	3.98	0.00	0	0	0	100	0.00	0.0	6.812	0.000	0	0	1	1
PL.11902	PL.11900	B	4ACSR	7.32Y	122.1	0.00	3.94	0.00	0	0	0	100	0.00	0.0	6.332	0.004	0	0	0	0
PD.1737	PL.11902	B	fuse6AMP	7.32Y	122.1	0.00	3.94	0.00	0	0	0	100	0.00	0.0	6.332	0.000	0	0	0	0
PL.11903	PD.1737	B	4ACSR	7.32Y	122.1	0.00	3.94	0.00	0	0	0	100	0.00	0.0	6.348	0.017	0	0	0	0
PL.24153	PL.11903	B	4ACSR	7.32Y	122.1	0.00	3.94	0.00	0	0	0	100	0.00	0.0	6.367	0.019	0	0	0	0
PL.3183	PL.11899	B	4ACSR	7.32Y	122.1	0.00	3.93	1.28	1	9	3	95	0.00	0.0	6.361	0.060	0	0	0	2
PL.3184	PL.3183	B	4ACSR	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	6.393	0.032	0	0	0	1
484613	PL.3184	B	Consumer	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	6.393	0.000	0	0	1	1
484606	PL.3183	B	Consumer	7.32Y	122.1	0.00	3.93	1.27	0	9	3	95	0.00	0.0	6.361	0.000	9	3	1	1
PL.7108	PL.20221	B	4ACSR	7.34Y	122.3	0.00	3.74	0.46	0	3	1	95	0.00	0.0	6.107	0.099	0	0	0	2
484604	PL.7108	B	Consumer	7.34Y	122.3	0.00	3.74	0.45	0	3	1	95	0.00	0.0	6.107	0.000	3	1	1	1

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.7109	PL.7108	B	4ACSR	7.34Y	122.3	0.00	3.74	0.01	0	0	0	100	0.00	0.0	6.212	0.105	0	0	0	1
484616	PL.7109	B	Consumer	7.34Y	122.3	0.00	3.74	0.01	0	0	0	100	0.00	0.0	6.212	0.000	0	0	1	1
PL.24155	PL.11820	B	4ACSR	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	5.588	0.230	0	0	0	1
485603	PL.24155	B	Consumer	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	5.588	0.000	0	0	1	1
PL.24154	PL.24155	B	4ACSR	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	5.756	0.168	0	0	0	0
PL.3334	PL.24154	B	4ACSR	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	5.960	0.205	0	0	0	0
PL.3119	PL.11330	B	4ACSR	7.38Y	123.1	0.00	2.94	0.00	0	0	0	100	0.00	0.0	5.176	0.310	0	0	0	0
484558	PL.38726	B	Consumer	7.41Y	123.4	0.00	2.56	1.09	0	8	3	94	0.00	0.0	4.160	0.000	8	3	1	1
484556	PL.38726	B	Consumer	7.41Y	123.4	0.00	2.56	1.76	0	12	4	95	0.00	0.0	4.160	0.000	12	4	1	1
484557	PL.38726	B	Consumer	7.41Y	123.4	0.00	2.56	0.25	0	2	1	89	0.00	0.0	4.160	0.000	2	1	1	1
PL.11415	PL.11335	C	2ACSR	7.50Y	124.9	0.00	1.07	16.38	10	115	42	94	0.00	0.0	4.069	0.004	0	0	0	28
PD.3552	PL.11415	C	25E	7.50Y	124.9	0.00	1.07	16.38	66	115	42	94	0.00	0.0	4.069	0.000	0	0	0	28
PL.11416	PD.3552	C	2ACSR	7.49Y	124.9	0.05	1.12	16.38	10	115	42	94	0.04	0.0	4.153	0.084	0	0	0	28
PL.38722	PL.11416	C	2ACSR	7.49Y	124.9	0.03	1.14	15.70	10	110	40	94	0.02	0.0	4.207	0.054	0	0	0	27
PL.11413	PL.38722	C	2ACSR	7.49Y	124.8	0.01	1.16	14.25	9	100	37	94	0.01	0.0	4.237	0.030	0	0	0	24
PL.11414	PL.11413	C	2ACSR	7.49Y	124.8	0.00	1.16	2.73	2	19	7	94	0.00	0.0	4.287	0.049	0	0	0	3
PL.10715	PL.11414	C	2ACSR	7.49Y	124.8	0.00	1.17	1.99	1	14	5	94	0.00	0.0	4.327	0.040	0	0	0	2
PL.2501	PL.10715	C	2ACSR	7.49Y	124.8	0.00	1.17	1.12	1	8	3	94	0.00	0.0	4.368	0.041	0	0	0	1
484534	PL.2501	C	Consumer	7.49Y	124.8	0.00	1.17	1.12	0	8	3	94	0.00	0.0	4.368	0.000	8	3	1	1
PL.10716	PL.10715	C	2ACSR	7.49Y	124.8	0.00	1.17	0.87	1	6	2	95	0.00	0.0	4.372	0.045	0	0	0	1
484535	PL.10716	C	Consumer	7.49Y	124.8	0.00	1.17	0.87	0	6	2	95	0.00	0.0	4.372	0.000	6	2	1	1
PL.2500	PL.11414	C	2ACSR	7.49Y	124.8	0.00	1.16	0.74	0	5	2	93	0.00	0.0	4.324	0.037	0	0	0	1
484547	PL.2500	C	Consumer	7.49Y	124.8	0.00	1.16	0.74	0	5	2	93	0.00	0.0	4.324	0.000	5	2	1	1
PL.11393	PL.11413	C	2ACSR	7.49Y	124.8	0.06	1.22	11.51	7	81	30	94	0.03	0.0	4.393	0.156	0	0	0	20
PL.11394	PL.11393	C	2ACSR	7.48Y	124.7	0.04	1.26	11.51	7	81	30	94	0.02	0.0	4.495	0.101	0	0	0	20
PL.3127	PL.11394	C	2ACSR	7.48Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	4.652	0.158	0	0	0	1
484510	PL.3127	C	Consumer	7.48Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	4.652	0.000	0	0	1	1
PL.37619	PL.11394	C	2ACSR	7.48Y	124.7	0.00	1.26	0.41	0	3	1	95	0.00	0.0	4.582	0.087	0	0	0	2
484540	PL.37619	C	Consumer	7.48Y	124.7	0.00	1.26	0.00	0	0	0	100	0.00	0.0	4.582	0.000	0	0	1	1
484514	PL.37619	C	Consumer	7.48Y	124.7	0.00	1.26	0.41	0	3	1	95	0.00	0.0	4.582	0.000	3	1	1	1
PL.11395	PL.11394	C	2ACSR	7.48Y	124.7	0.04	1.30	11.10	7	78	29	94	0.02	0.0	4.601	0.107	0	0	0	17
PL.3128	PL.11395	C	2ACSR	7.48Y	124.7	0.00	1.30	1.12	1	8	3	94	0.00	0.0	4.689	0.088	0	0	0	1
484528	PL.3128	C	Consumer	7.48Y	124.7	0.00	1.30	1.12	0	8	3	94	0.00	0.0	4.689	0.000	8	3	1	1
PL.11396	PL.11395	C	2ACSR	7.48Y	124.7	0.01	1.31	9.98	6	70	26	94	0.01	0.0	4.647	0.045	0	0	0	16
PL.19502	PL.11396	C	2ACSR	7.48Y	124.7	0.04	1.35	9.22	6	65	24	94	0.02	0.0	4.770	0.123	0	0	0	15
484511	PL.19502	C	Consumer	7.48Y	124.7	0.00	1.35	0.89	0	6	2	95	0.00	0.0	4.770	0.000	6	2	1	1
PL.19503	PL.19502	C	2ACSR	7.48Y	124.6	0.02	1.37	8.33	5	59	21	94	0.01	0.0	4.856	0.086	0	0	0	14
484522	PL.19503	C	Consumer	7.48Y	124.6	0.00	1.37	0.83	0	6	2	95	0.00	0.0	4.856	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.10717	PL.19503	C	2ACSR	7.48Y	124.6	0.04	1.41	7.50	5	53	19	94	0.01	0.0	5.002	0.147	0	0	0	13
PL.12205	PL.10717	C	2ACSR	7.48Y	124.6	0.00	1.41	5.88	4	41	15	94	0.00	0.0	5.012	0.009	0	0	0	9
C PD.1636	PL.12205	C	fuse6AMP	7.48Y	124.6	0.00	1.41	5.88	101	41	15	94	0.00	0.0	5.012	0.000	0	0	0	9 C
PL.12206	PD.1636	C	2ACSR	7.47Y	124.6	0.02	1.42	5.88	4	41	15	94	0.00	0.0	5.095	0.083	0	0	0	9
PL.6628	PL.12206	C	2ACSR	7.47Y	124.6	0.01	1.43	5.88	4	41	15	94	0.00	0.0	5.127	0.033	0	0	0	9
484531	PL.6628	C	Consumer	7.47Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	5.127	0.000	0	0	1	1
484545	PL.6628	C	Consumer	7.47Y	124.6	0.00	1.43	0.23	0	2	1	89	0.00	0.0	5.127	0.000	2	1	1	1
PL.10718	PL.6628	C	2ACSR	7.47Y	124.6	0.01	1.44	5.66	4	40	14	94	0.00	0.0	5.169	0.042	0	0	0	7
PL.38723	PL.10718	C	2ACSR	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	5.204	0.035	0	0	0	0
PD.451-B	PL.38723	C	Open	7.47Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	5.204	0.000	0	0	0	0
PL.10720	PL.10718	C	2ACSR	7.47Y	124.6	0.01	1.45	5.66	4	40	14	94	0.00	0.0	5.210	0.041	0	0	0	7
PL.34966	PL.10720	C	2ACSR	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	5.271	0.061	0	0	0	0
4845068	PL.34966	C	Consumer	7.47Y	124.6	0.00	1.45	0.00	0	0	0	100	0.00	0.0	5.271	0.000	0	0	0	0
PL.10721	PL.10720	C	2ACSR	7.47Y	124.5	0.00	1.45	3.57	2	25	9	94	0.00	0.0	5.243	0.033	0	0	0	5
PL.6629	PL.10721	C	2ACSR	7.47Y	124.5	0.00	1.45	1.58	1	11	4	94	0.00	0.0	5.330	0.087	0	0	0	3
PL.24143	PL.6629	C	2ACSR	7.47Y	124.5	0.00	1.46	0.73	0	5	2	93	0.00	0.0	5.487	0.157	0	0	0	2
484549	PL.24143	C	Consumer	7.47Y	124.5	0.00	1.46	0.69	0	5	2	93	0.00	0.0	5.487	0.000	5	2	1	1
484565	PL.24143	C	Consumer	7.47Y	124.5	0.00	1.46	0.04	0	0	0	100	0.00	0.0	5.487	0.000	0	0	1	1
4845070	PL.24143	C	Consumer	7.47Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	5.487	0.000	0	0	0	0
484548	PL.6629	C	Consumer	7.47Y	124.5	0.00	1.45	0.85	0	6	2	95	0.00	0.0	5.330	0.000	6	2	1	1
484517	PL.10721	C	Consumer	7.47Y	124.5	0.00	1.45	0.55	0	4	1	97	0.00	0.0	5.243	0.000	4	1	1	1
484530	PL.10721	C	Consumer	7.47Y	124.5	0.00	1.45	1.45	0	10	4	93	0.00	0.0	5.243	0.000	10	4	1	1
PL.3115	PL.10720	C	2ACSR	7.47Y	124.5	0.01	1.45	2.08	1	15	5	95	0.00	0.0	5.301	0.090	0	0	0	2
4845067	PL.3115	C	Consumer	7.47Y	124.5	0.00	1.45	1.07	0	8	3	94	0.00	0.0	5.301	0.000	8	3	1	1
484563	PL.3115	C	Consumer	7.47Y	124.5	0.00	1.45	1.01	0	7	3	92	0.00	0.0	5.301	0.000	7	3	1	1
484515	PL.10717	C	Consumer	7.48Y	124.6	0.00	1.41	0.13	0	1	0	100	0.00	0.0	5.002	0.000	1	0	1	1
PL.12207	PL.10717	C	2ACSR	7.48Y	124.6	0.00	1.41	1.48	1	10	4	93	0.00	0.0	5.019	0.017	0	0	0	3
PD.1637	PL.12207	C	fuse6AMP	7.48Y	124.6	0.00	1.41	1.48	25	10	4	93	0.00	0.0	5.019	0.000	0	0	0	3
PL.12208	PD.1637	C	2ACSR	7.48Y	124.6	0.01	1.42	1.48	1	10	4	93	0.00	0.0	5.176	0.156	0	0	0	3
484521	PL.12208	C	Consumer	7.48Y	124.6	0.00	1.42	0.68	0	5	2	93	0.00	0.0	5.176	0.000	5	2	1	1
PL.11818	PL.12208	C	2ACSR	7.48Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	5.249	0.074	0	0	0	1
484523	PL.11818	C	Consumer	7.48Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	5.249	0.000	0	0	1	1
PL.24141	PL.12208	C	2ACSR	7.48Y	124.6	0.00	1.42	0.80	1	6	2	95	0.00	0.0	5.221	0.045	0	0	0	1
484546	PL.24141	C	Consumer	7.48Y	124.6	0.00	1.42	0.80	0	6	2	95	0.00	0.0	5.221	0.000	6	2	1	1
484512	PL.11396	C	Consumer	7.48Y	124.7	0.00	1.31	0.75	0	5	2	93	0.00	0.0	4.647	0.000	5	2	1	1
484509	PL.11413	C	Consumer	7.49Y	124.8	0.00	1.16	0.01	0	0	0	100	0.00	0.0	4.237	0.000	0	0	1	1
PL.6633	PL.38722	C	2ACSR	7.49Y	124.8	0.01	1.15	1.45	1	10	4	93	0.00	0.0	4.329	0.122	0	0	0	3
PL.6634	PL.6633	C	2ACSR	7.49Y	124.8	0.00	1.15	1.45	1	10	4	93	0.00	0.0	4.329	0.000	0	0	0	3

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
484543	PL.6634	C	Consumer	7.49Y	124.8	0.00	1.15	0.34	0	2	1	89	0.00	0.0	4.329	0.000	2	1	1	1
484560	PL.6634	C	Consumer	7.49Y	124.8	0.00	1.15	0.10	0	1	0	100	0.00	0.0	4.329	0.000	1	0	1	1
484542	PL.6634	C	Consumer	7.49Y	124.8	0.00	1.15	1.01	0	7	3	92	0.00	0.0	4.329	0.000	7	3	1	1
4845072	PL.11416	C	Consumer	7.49Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	4.153	0.000	0	0	0	0
484533	PL.11416	C	Consumer	7.49Y	124.9	0.00	1.12	0.68	0	5	2	93	0.00	0.0	4.153	0.000	5	2	1	1
4845040	PL.19050	B	Consumer	7.41Y	123.5	0.00	2.53	0.00	0	0	0	100	0.00	0.0	3.858	0.000	0	0	0	0
484551	PL.19050	B	Consumer	7.41Y	123.5	0.00	2.53	1.19	0	8	3	94	0.00	0.0	3.858	0.000	8	3	1	1
PL.38593	PL.38591	C	4ACSR	7.50Y	125.0	0.00	1.04	1.10	1	8	3	94	0.00	0.0	3.895	0.068	0	0	0	1
483529	PL.38593	C	Consumer	7.50Y	125.0	0.00	1.04	1.10	0	8	3	94	0.00	0.0	3.895	0.000	8	3	1	1
483530	PL.38588	B	Consumer	7.41Y	123.5	0.00	2.51	1.41	0	10	4	93	0.00	0.0	3.705	0.000	10	4	1	1
PL.39513	PL.38584	B	2ACSR	7.41Y	123.5	0.00	2.51	0.01	0	0	0	100	0.00	0.0	3.786	0.105	0	0	0	1
4835040	PL.39513	B	Consumer	7.41Y	123.5	0.00	2.51	0.01	0	0	0	100	0.00	0.0	3.786	0.000	0	0	1	1
PL.38596	PL.38584	B	2ACSR	7.41Y	123.5	0.00	2.51	0.26	0	2	1	89	0.00	0.0	3.694	0.013	0	0	0	2
PD.6705	PL.38596	B	fuse6AMP	7.41Y	123.5	0.00	2.51	0.26	5	2	1	89	0.00	0.0	3.694	0.000	0	0	0	2
PL.38597	PD.6705	B	2ACSR	7.41Y	123.5	0.00	2.51	0.26	0	2	1	89	0.00	0.0	3.703	0.009	0	0	0	2
PL.38587	PL.38597	B	2ACSR	7.41Y	123.5	0.00	2.51	0.26	0	2	1	89	0.00	0.0	3.907	0.204	0	0	0	2
483506	PL.38587	B	Consumer	7.41Y	123.5	0.00	2.51	0.00	0	0	0	100	0.00	0.0	3.907	0.000	0	0	1	1
483523	PL.38587	B	Consumer	7.41Y	123.5	0.00	2.51	0.26	0	2	1	89	0.00	0.0	3.907	0.000	2	1	1	1
PL.37608	PL.38574	C	2ACSR	7.50Y	125.0	0.00	1.01	0.59	0	4	2	89	0.00	0.0	3.530	0.044	0	0	0	1
4835042	PL.37608	C	Consumer	7.50Y	125.0	0.00	1.01	0.59	0	4	2	89	0.00	0.0	3.530	0.000	4	2	1	1
483531	PL.38569	B	Consumer	7.41Y	123.5	0.00	2.45	1.26	0	9	3	95	0.00	0.0	3.348	0.000	9	3	1	1
PL.38563	PL.38559	B	2ACSR	7.41Y	123.6	0.00	2.44	2.23	1	16	6	94	0.00	0.0	3.297	0.010	0	0	0	3
PD.6701	PL.38563	B	fuse6AMP	7.41Y	123.6	0.00	2.44	2.23	38	16	6	94	0.00	0.0	3.297	0.000	0	0	0	3
PL.38564	PD.6701	B	2ACSR	7.41Y	123.6	0.00	2.44	2.23	1	16	6	94	0.00	0.0	3.359	0.062	0	0	0	3
PL.3134	PL.38564	B	2ACSR	7.41Y	123.6	0.00	2.45	0.76	0	5	2	93	0.00	0.0	3.451	0.092	0	0	0	1
483509	PL.3134	B	Consumer	7.41Y	123.6	0.00	2.45	0.76	0	5	2	93	0.00	0.0	3.451	0.000	5	2	1	1
PL.24137	PL.38564	B	2ACSR	7.41Y	123.6	0.00	2.45	1.48	1	10	4	93	0.00	0.0	3.437	0.078	0	0	0	2
483517	PL.24137	B	Consumer	7.41Y	123.6	0.00	2.45	1.00	0	7	3	92	0.00	0.0	3.437	0.000	7	3	1	1
483528	PL.24137	B	Consumer	7.41Y	123.6	0.00	2.45	0.47	0	3	1	95	0.00	0.0	3.437	0.000	3	1	1	1
PL.38565	PL.38558	B	4ACSR	7.41Y	123.6	0.00	2.43	1.96	2	14	5	94	0.00	0.0	3.235	0.010	0	0	0	3
PD.6702	PL.38565	B	fuse9AMP	7.41Y	123.6	0.00	2.43	1.96	0	14	5	94	0.00	0.0	3.235	0.000	0	0	0	3
PL.38566	PD.6702	B	4ACSR	7.41Y	123.6	0.00	2.43	1.96	2	14	5	94	0.00	0.0	3.268	0.033	0	0	0	3
483535	PL.38566	B	Consumer	7.41Y	123.6	0.00	2.43	0.74	0	5	2	93	0.00	0.0	3.268	0.000	5	2	1	1
PL.38560	PL.38566	B	4ACSR	7.41Y	123.6	0.00	2.43	1.22	1	8	3	94	0.00	0.0	3.327	0.059	0	0	0	2
PL.20634	PL.38560	B	4ACSR	7.41Y	123.6	0.00	2.44	1.18	1	8	3	94	0.00	0.0	3.362	0.035	0	0	0	1
483510	PL.20634	B	Consumer	7.41Y	123.6	0.00	2.44	1.18	0	8	3	94	0.00	0.0	3.362	0.000	8	3	1	1
483534	PL.38560	B	Consumer	7.41Y	123.6	0.00	2.43	0.04	0	0	0	100	0.00	0.0	3.327	0.000	0	0	1	1
PL.38548	PL.38541	B	2ACSR	7.41Y	123.6	0.00	2.42	0.58	0	4	1	97	0.00	0.0	3.194	0.010	0	0	0	2

Unbalanced Voltage Drop Report
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.6696	PL.38548	B	fuse6AMP	7.41Y	123.6	0.00	2.42	0.58	10	4	1	97	0.00	0.0	3.194	0.000	0	0	0	2
PL.38549	PD.6696	B	2ACSR	7.41Y	123.6	0.00	2.42	0.58	0	4	1	97	0.00	0.0	3.408	0.214	0	0	0	2
PL.24140	PL.38549	B	2ACSR	7.41Y	123.6	0.00	2.42	0.58	0	4	1	97	0.00	0.0	3.488	0.080	0	0	0	2
PL.3135	PL.24140	B	2ACSR	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	3.690	0.202	0	0	0	1
483519	PL.3135	B	Consumer	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	3.690	0.000	0	0	1	1
PL.24139	PL.24140	B	2ACSR	7.41Y	123.6	0.01	2.43	0.58	0	4	1	97	0.00	0.0	3.799	0.311	0	0	0	1
483507	PL.24139	B	Consumer	7.41Y	123.6	0.00	2.43	0.58	0	4	1	97	0.00	0.0	3.799	0.000	4	1	1	1
PL.38557	PL.38530	B	2ACSR	7.42Y	123.6	0.00	2.38	0.66	0	5	2	93	0.00	0.0	3.036	0.008	0	0	0	2
PD.6700	PL.38557	B	fuse6AMP	7.42Y	123.6	0.00	2.38	0.66	11	5	2	93	0.00	0.0	3.036	0.000	0	0	0	2
PL.38556	PD.6700	B	2ACSR	7.42Y	123.6	0.00	2.38	0.66	0	5	2	93	0.00	0.0	3.075	0.039	0	0	0	2
483522	PL.38556	B	Consumer	7.42Y	123.6	0.00	2.38	0.03	0	0	0	100	0.00	0.0	3.075	0.000	0	0	1	1
483504	PL.38556	B	Consumer	7.42Y	123.6	0.00	2.38	0.63	0	4	2	89	0.00	0.0	3.075	0.000	4	2	1	1
PL.38554	PL.38530	A	2ACSR	7.38Y	123.0	0.00	2.95	0.74	0	5	2	93	0.00	0.0	3.040	0.012	0	0	0	1
PD.6699	PL.38554	A	fuse6AMP	7.38Y	123.0	0.00	2.95	0.74	13	5	2	93	0.00	0.0	3.040	0.000	0	0	0	1
PL.38555	PD.6699	A	2ACSR	7.38Y	123.0	0.00	2.95	0.74	0	5	2	93	0.00	0.0	3.051	0.011	0	0	0	1
PL.3133	PL.38555	A	2ACSR	7.38Y	123.0	0.00	2.96	0.74	0	5	2	93	0.00	0.0	3.131	0.080	0	0	0	1
483408	PL.3133	A	Consumer	7.38Y	123.0	0.00	2.96	0.74	0	5	2	93	0.00	0.0	3.131	0.000	5	2	1	1
PL.38552	PL.38530	A	2ACSR	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	3.037	0.009	0	0	0	1
PD.6698	PL.38552	A	fuse6AMP	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	3.037	0.000	0	0	0	1
PL.38553	PD.6698	A	2ACSR	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	3.047	0.010	0	0	0	1
PL.38535	PL.38553	A	2ACSR	7.38Y	123.0	-0.00	2.95	0.00	0	0	0	100	0.00	0.0	3.130	0.083	0	0	0	1
483405	PL.38535	A	Consumer	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	3.130	0.000	0	0	0	0
483406	PL.38535	A	Consumer	7.38Y	123.0	0.00	2.95	0.00	0	0	0	100	0.00	0.0	3.130	0.000	0	0	1	1
PL.38500	PL.38498	B	2ACSR	7.42Y	123.7	0.01	2.27	1.27	1	9	3	95	0.00	0.0	2.639	0.124	0	0	0	2
482501	PL.38500	B	Consumer	7.42Y	123.7	0.00	2.27	1.26	0	9	3	95	0.00	0.0	2.639	0.000	9	3	1	1
482511	PL.38500	B	Consumer	7.42Y	123.7	0.00	2.27	0.01	0	0	0	100	0.00	0.0	2.639	0.000	0	0	1	1
PL.9908	PL.38492	C	4ACSR	7.51Y	125.1	0.00	0.91	1.26	1	9	3	95	0.00	0.0	2.357	0.005	0	0	0	4
PD.1623	PL.9908	C	fuse6AMP	7.51Y	125.1	0.00	0.91	1.26	22	9	3	95	0.00	0.0	2.357	0.000	0	0	0	4
PL.9909	PD.1623	C	4ACSR	7.50Y	125.1	0.02	0.93	1.26	1	9	3	95	0.00	0.0	2.783	0.426	0	0	0	4
PL.6509	PL.9909	C	4ACSR	7.50Y	125.1	0.01	0.94	0.45	0	3	1	95	0.00	0.0	3.258	0.475	0	0	0	2
PL.6510	PL.6509	C	4ACSR	7.50Y	125.1	0.00	0.95	0.29	0	2	1	89	0.00	0.0	3.298	0.040	0	0	0	1
PL.3106	PL.6510	C	4ACSR	7.50Y	125.1	0.00	0.95	0.29	0	2	1	89	0.00	0.0	3.445	0.147	0	0	0	1
482506	PL.3106	C	Consumer	7.50Y	125.1	0.00	0.95	0.29	0	2	1	89	0.00	0.0	3.445	0.000	2	1	1	1
482505	PL.6509	C	Consumer	7.50Y	125.1	0.00	0.94	0.15	0	1	0	100	0.00	0.0	3.258	0.000	1	0	1	1
PL.3108	PL.9909	C	2ACSR	7.50Y	125.1	0.00	0.94	0.81	1	6	2	95	0.00	0.0	2.869	0.086	0	0	0	2
482503	PL.3108	C	Consumer	7.50Y	125.1	0.00	0.94	0.81	0	6	2	95	0.00	0.0	2.869	0.000	6	2	1	1
PL.23959	PL.3108	C	4ACSR	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	2.928	0.059	0	0	0	1
482513	PL.23959	C	Consumer	7.50Y	125.1	0.00	0.94	0.00	0	0	0	100	0.00	0.0	2.928	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, Thru Cap, Thru KW, Thru 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.

----- Feeder No. 2 (SIDEVIEW2) Beginning with Device PD.3908 -----

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.3908, PL.32895, PL.2662, 481619, PL.7059, 481604, PL.7060, PL.22471, PD.2746-A, PD.2746-B, PL.22472, PL.20629, 481620, 481626, 481623, PL.20630, PL.19589, PL.19590, PL.14627, PL.26529, PD.1707, PL.19523, PL.19524.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 4816055, 481635, 4816056, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.26530	PL.15761	A	4/0ACSR	15.08Y	125.6	0.01	0.37	18.73	7	266	95	94	0.11	0.0	1.664	0.075	0	0	0	57		
		B		15.01Y	125.1	0.03	0.93	48.64	17	689	242	94					0	0	0	176		
		C		15.09Y	125.8	0.00	0.22	22.33	8	319	109	95					0	0	0	78		
PL.26531	PL.26530	A	4/0ACSR	15.07Y	125.6	0.01	0.38	18.73	7	266	95	94	0.10	0.0	1.728	0.064	0	0	0	57		
		B		15.01Y	125.1	0.02	0.95	48.64	17	689	242	94					0	0	0	176		
		C		15.09Y	125.8	0.00	0.22	22.16	8	317	108	95					0	0	0	77		
PL.15764	PL.26531	C	4ACSR	15.09Y	125.8	0.00	0.22	0.69	1	10	4	93	0.00	0.0	1.747	0.020	0	0	0	2		
PD.1693	PL.15764	C	fuse6AMP	15.09Y	125.8	0.00	0.22	0.69	12	10	4	93	0.00	0.0	1.747	0.000	0	0	0	2		
PL.15765	PD.1693	C	4ACSR	15.09Y	125.8	0.00	0.22	0.69	1	10	4	93	0.00	0.0	1.816	0.069	0	0	0	2		
481728	PL.15765	C	Consumer	15.09Y	125.8	0.00	0.22	0.31	0	4	2	89	0.00	0.0	1.816	0.000	4	2	1	1		
PL.26534	PL.15765	C	4ACSR	15.09Y	125.8	0.00	0.22	0.38	0	5	2	93	0.00	0.0	1.882	0.066	0	0	0	1		
PL.26325	PL.26534	C	4ACSR	15.09Y	125.8	0.00	0.22	0.38	0	5	2	93	0.00	0.0	1.937	0.055	0	0	0	1		
481705	PL.26325	C	Consumer	15.09Y	125.8	0.00	0.22	0.38	0	5	2	93	0.00	0.0	1.937	0.000	5	2	1	1		
PL.2660	PL.26534	C	4ACSR	15.09Y	125.8	0.00	0.22	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	0.01	0.40	18.73	7	266	95	94	0.17	0.0	1.837	0.109	0	0	0	57		
		B		15.00Y	125.0	0.04	0.99	48.64	17	689	242	94					0	0	0	176		
		C		15.09Y	125.8	0.00	0.22	21.47	8	307	105	95					0	0	0	75		
PL.39692	PL.39687	A	336ACSR	15.07Y	125.6	0.02	0.41	18.73	4	266	95	94	0.17	0.0	2.009	0.172	0	0	0	57		
		B		15.00Y	125.0	0.04	1.03	48.64	11	688	242	94					0	0	0	176		
		C		15.09Y	125.8	-0.00	0.21	21.47	5	307	105	95					0	0	0	75		
PL.39694	PL.39692	A	336ACSR	15.07Y	125.6	-0.00	0.41	0.00	0	0	0	100	0.00	0.0	2.012	0.003	0	0	0	0		
		B		15.00Y	125.0	0.00	1.03	0.00	0	0	0	100					0	0	0	0		
		C		15.09Y	125.8	0.00	0.21	0.28	0	4	1	94					0	0	0	1		
PD.1692	PL.39694	C	fuse6AMP	15.09Y	125.8	0.00	0.21	0.28	5	4	1	97	0.00	0.0	2.012	0.000	0	0	0	1		
PL.39695	PD.1692	C	2ACSR	15.09Y	125.8	0.00	0.21	0.28	0	4	1	97	0.00	0.0	2.057	0.045	0	0	0	1		
481729	PL.39695	C	Consumer	15.09Y	125.8	0.00	0.21	0.28	0	4	1	97	0.00	0.0	2.057	0.000	4	1	1	1		
481711	PL.39692	B	Consumer	15.00Y	125.0	0.00	1.03	0.20	0	3	1	95	0.00	0.0	2.009	0.000	3	1	1	1		
PL.39697	PL.39692	A	336ACSR	15.07Y	125.6	0.01	0.42	18.73	4	266	95	94	0.07	0.0	2.077	0.069	0	0	0	57		
		B		14.99Y	125.0	0.02	1.05	48.44	11	686	240	94					0	0	0	175		
		C		15.09Y	125.8	-0.00	0.21	21.19	5	303	103	95					0	0	0	74		
PL.39725	PL.39697	A	336ACSR	15.07Y	125.6	0.02	0.44	18.24	4	259	93	94	0.16	0.0	2.244	0.167	0	0	0	55		
		B		14.99Y	124.9	0.04	1.09	48.44	11	685	240	94					0	0	0	175		
		C		15.09Y	125.8	-0.00	0.21	21.19	5	303	103	95					0	0	0	74		
PD.7021-A	PL.39725	A	Closed	15.07Y	125.6	0.00	0.44	18.24	0	259	93	94	0.00	0.0	2.244	0.000	0	0	0	55		
		B		14.99Y	124.9	0.00	1.09	48.44	0	685	240	94					0	0	0	175		
		C		15.09Y	125.8	0.00	0.21	21.19	0	303	103	95					0	0	0	74		
PD.7021-B	PD.7021-A	A	Closed	15.07Y	125.6	0.00	0.44	18.24	0	259	93	94	0.00	0.0	2.244	0.000	0	0	0	55		
		B		14.99Y	124.9	0.00	1.09	48.44	0	685	240	94					0	0	0	175		
		C		15.09Y	125.8	0.00	0.21	21.19	0	303	103	95					0	0	0	74		
PL.39726	PD.7021-B	A	336ACSR	15.07Y	125.5	0.02	0.46	18.24	4	259	93	94	0.15	0.0	2.403	0.159	0	0	0	55		
		B		14.98Y	124.9	0.04	1.13	48.44	11	685	240	94					0	0	0	175		
		C		15.10Y	125.8	-0.00	0.21	21.19	5	303	103	95					0	0	0	74		
PL.39710	PL.39726	A	2ACSR	15.07Y	125.5	0.00	0.46	0.37	0	5	2	93	0.00	0.0	2.409	0.005	0	0	0	1		
PD.7017	PL.39710	A	fuse6AMP	15.07Y	125.5	0.00	0.46	0.37	6	5	2	93	0.00	0.0	2.409	0.000	0	0	0	1		
PL.39711	PD.7017	A	2ACSR	15.07Y	125.5	0.00	0.46	0.37	0	5	2	93	0.00	0.0	2.464	0.055	0	0	0	1		
481801	PL.39711	A	Consumer	15.07Y	125.5	0.00	0.46	0.37	0	5	2	93	0.00	0.0	2.464	0.000	5	2	1	1		
PL.39703	PL.39726	A	336ACSR	15.06Y	125.5	0.01	0.47	17.87	4	253	91	94	0.12	0.0	2.524	0.121	0	0	0	54		
		B		14.98Y	124.8	0.03	1.16	48.44	11	685	240	94					0	0	0	175		
		C		15.10Y	125.8	-0.00	0.21	21.19	5	303	103	95					0	0	0	74		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.39718	PL.39703	A	336ACSR	15.06Y	125.5	0.01	0.47	14.93	3	212	76	94	0.04	0.0	2.673	0.148	0	0	0	46
		B		14.98Y	124.8	0.01	1.18	16.09	4	226	83	94					0	0	0	63
		C		15.09Y	125.8	0.01	0.22	21.19	5	303	103	95					0	0	0	74
PL.39719	PL.39718	A	336ACSR	15.06Y	125.5	0.00	0.47	14.93	3	212	76	94	0.01	0.0	2.705	0.032	0	0	0	46
		B		14.98Y	124.8	0.00	1.18	16.03	4	225	83	94					0	0	0	62
		C		15.09Y	125.8	0.00	0.22	21.19	5	303	103	95					0	0	0	74
PL.39690	PL.39719	A	1/0ACSR	15.06Y	125.5	0.00	0.48	14.93	7	212	76	94	0.03	0.0	2.742	0.037	0	0	0	46
		B		14.98Y	124.8	0.01	1.18	16.03	8	225	83	94					0	0	0	62
		C		15.09Y	125.8	0.01	0.23	21.19	11	303	103	95					0	0	0	74
481854	PL.39690	C	Consumer	15.09Y	125.8	0.00	0.23	0.57	0	8	3	94	0.00	0.0	2.742	0.000	8	3	1	1
PL.14751	PL.39690	A	1/0ACSR	15.06Y	125.5	0.00	0.48	14.93	7	212	76	94	0.02	0.0	2.771	0.029	0	0	0	46
		B		14.98Y	124.8	0.00	1.19	16.03	8	225	83	94					0	0	0	62
		C		15.09Y	125.8	0.01	0.23	20.62	10	295	100	95					0	0	0	73
PL.15777	PL.14751	C	4ACSR	15.09Y	125.8	0.00	0.24	2.33	2	33	12	94	0.00	0.0	2.790	0.019	0	0	0	7
PD.1714	PL.15777	C	fuse6AMP	15.09Y	125.8	0.00	0.24	2.33	40	33	12	94	0.00	0.0	2.790	0.000	0	0	0	7
PL.15778	PD.1714	C	4ACSR	15.09Y	125.8	0.00	0.24	2.33	2	33	12	94	0.00	0.0	2.856	0.066	0	0	0	7
PL.3174	PL.15778	C	4ACSR	15.09Y	125.8	0.00	0.24	0.22	0	3	1	95	0.00	0.0	2.950	0.094	0	0	0	2
481860	PL.3174	C	Consumer	15.09Y	125.8	0.00	0.24	0.21	0	3	1	95	0.00	0.0	2.950	0.000	3	1	1	1
PL.3176	PL.3174	C	4ACSR	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	3.007	0.057	0	0	0	1
481870	PL.3176	C	Consumer	15.09Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	3.007	0.000	0	0	1	1
PL.14752	PL.15778	C	4ACSR	15.09Y	125.8	0.00	0.24	2.11	2	30	11	94	0.00	0.0	2.887	0.030	0	0	0	5
481808	PL.14752	C	Consumer	15.09Y	125.8	0.00	0.24	0.28	0	4	1	97	0.00	0.0	2.887	0.000	4	1	1	1
481872	PL.14752	C	Consumer	15.09Y	125.8	0.00	0.24	0.68	0	10	3	96	0.00	0.0	2.887	0.000	10	3	1	1
481835	PL.14752	C	Consumer	15.09Y	125.8	0.00	0.24	0.23	0	3	1	95	0.00	0.0	2.887	0.000	3	1	1	1
PL.2638	PL.14752	C	4ACSR	15.09Y	125.8	0.00	0.24	0.93	1	13	5	93	0.00	0.0	2.924	0.037	0	0	0	2
481836	PL.2638	C	Consumer	15.09Y	125.8	0.00	0.24	0.62	0	9	3	95	0.00	0.0	2.924	0.000	9	3	1	1
481822	PL.2638	C	Consumer	15.09Y	125.8	0.00	0.24	0.31	0	4	2	89	0.00	0.0	2.924	0.000	4	2	1	1
PL.30790	PL.14751	A	1/0ACSR	15.06Y	125.5	0.01	0.49	14.93	7	212	76	94	0.06	0.0	2.857	0.086	0	0	0	46
		B		14.98Y	124.8	0.01	1.20	16.03	8	225	83	94					0	0	0	62
		C		15.09Y	125.8	0.01	0.25	18.30	9	262	88	95					0	0	0	66
PL.15780	PL.30790	C	4ACSR	15.09Y	125.8	0.00	0.25	0.48	0	7	2	96	0.00	0.0	2.899	0.043	0	0	0	1
481877	PL.15780	C	Consumer	15.09Y	125.8	0.00	0.25	0.48	0	7	2	96	0.00	0.0	2.899	0.000	7	2	1	1
PL.14754	PL.30790	A	1/0ACSR	15.06Y	125.5	0.00	0.49	14.93	7	212	76	94	0.00	0.0	2.857	0.000	0	0	0	46
		B		14.98Y	124.8	0.00	1.20	16.03	8	225	83	94					0	0	0	62
		C		15.09Y	125.8	0.00	0.25	17.82	9	255	85	95					0	0	0	65
PL.30825	PL.14754	A	1/0ACSR	15.06Y	125.5	0.00	0.49	14.93	7	212	76	94	0.00	0.0	2.862	0.005	0	0	0	46
		B		14.98Y	124.8	0.00	1.20	16.03	8	225	83	94					0	0	0	62
		C		15.09Y	125.7	0.00	0.25	17.82	9	255	85	95					0	0	0	65
PD.3837-A	PL.30825	A	Closed	15.06Y	125.5	0.00	0.49	14.93	0	212	76	94	0.00	0.0	2.862	0.000	0	0	0	46
		B		14.98Y	124.8	0.00	1.20	16.03	0	225	83	94					0	0	0	62
		C		15.09Y	125.7	0.00	0.25	17.82	0	255	85	95					0	0	0	65
PD.3837-B	PD.3837-A	A	Closed	15.06Y	125.5	0.00	0.49	14.93	0	212	76	94	0.00	0.0	2.862	0.000	0	0	0	46
		B		14.98Y	124.8	0.00	1.20	16.03	0	225	83	94					0	0	0	62
		C		15.09Y	125.7	0.00	0.25	17.82	0	255	85	95					0	0	0	65
PL.30826	PD.3837-B	A	1/0ACSR	15.06Y	125.5	0.00	0.50	14.93	7	212	76	94	0.02	0.0	2.888	0.026	0	0	0	46
		B		14.98Y	124.8	0.00	1.21	16.03	8	225	83	94					0	0	0	62
		C		15.09Y	125.7	0.00	0.25	17.82	9	255	85	95					0	0	0	65
481840	PL.30826	B	Consumer	14.98Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.888	0.000	0	0	0	0

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like 481838, 481807, PL.7097, etc.

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

Unbalanced Voltage Drop Report
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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.15144, PL.38758, PD.6711, etc.

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.15443, PL.15284, PD.1320, PL.15285, PL.2643, 480904, PL.26640, RG.13, PL.23650, PL.24548, 429902, 429910, PL.6666, PL.26638, PL.2362, 429914, PL.2356, 429908, 429903, 429911, PL.26639, PL.26642, C PD.1318, PL.14737, PL.26641.

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	mi Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.43656	PL.26641	A	1/0ACSR	15.11Y	125.9	0.00	0.07	13.40	7	191	68	94	0.00	0.0	5.018	0.010	0	0	0	41
		B		15.11Y	125.9	0.00	0.07	10.70	5	152	56	94					0	0	0	42
		C		15.11Y	125.9	0.00	0.12	16.03	8	230	76	95					0	0	0	58
PD.8300-A	PL.43656	A	Closed	15.11Y	125.9	0.00	0.07	13.40	0	191	68	94	0.00	0.0	5.018	0.000	0	0	0	41
		B		15.11Y	125.9	0.00	0.07	10.70	0	152	56	94					0	0	0	42
		C		15.11Y	125.9	0.00	0.12	16.03	0	230	76	95					0	0	0	58
PD.8300-B	PD.8300-A	A	Closed	15.11Y	125.9	0.00	0.07	13.40	0	191	68	94	0.00	0.0	5.018	0.000	0	0	0	41
		B		15.11Y	125.9	0.00	0.07	10.70	0	152	56	94					0	0	0	42
		C		15.11Y	125.9	0.00	0.12	16.03	0	230	76	95					0	0	0	58
PL.43657	PD.8300-B	A	1/0ACSR	15.11Y	125.9	0.01	0.08	13.40	7	191	68	94	0.03	0.0	5.087	0.069	0	0	0	41
		B		15.11Y	125.9	0.01	0.08	10.70	5	152	56	94					0	0	0	42
		C		15.10Y	125.9	0.01	0.13	16.03	8	230	76	95					0	0	0	58
PL.14740	PL.43657	A	4ACSR	15.11Y	125.9	0.00	0.08	0.34	0	5	2	93	0.00	0.0	5.107	0.020	0	0	0	2
PD.1137	PL.14740	A	fuse6AMP	15.11Y	125.9	0.00	0.08	0.34	6	5	2	93	0.00	0.0	5.107	0.000	0	0	0	2
PL.14741	PD.1137	A	4ACSR	15.11Y	125.9	0.00	0.08	0.34	0	5	2	93	0.00	0.0	5.555	0.447	0	0	0	2
379202	PL.14741	A	Consumer	15.11Y	125.9	0.00	0.08	0.02	0	0	0	100	0.00	0.0	5.555	0.000	0	0	1	1
379209	PL.14741	A	Consumer	15.11Y	125.9	0.00	0.08	0.32	0	5	2	93	0.00	0.0	5.555	0.000	5	2	1	1
PL.14743	PL.43657	A	1/0ACSR	15.10Y	125.9	0.07	0.15	13.06	6	186	66	94	0.32	0.1	5.774	0.687	0	0	0	39
		B		15.10Y	125.9	0.07	0.14	10.70	5	152	56	94					0	0	0	42
		C		15.09Y	125.8	0.11	0.24	16.03	8	230	76	95					0	0	0	58
PL.5172	PL.14743	A	1/0ACSR	15.10Y	125.8	0.06	0.20	13.06	6	186	66	94	0.17	0.0	6.247	0.473	0	0	0	39
		B		15.10Y	125.8	0.04	0.19	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.7	0.05	0.29	11.94	6	172	54	95					0	0	0	46
PL.26636	PL.5172	A	1/0ACSR	15.10Y	125.8	0.01	0.21	12.82	6	182	65	94	0.02	0.0	6.292	0.044	0	0	0	38
		B		15.10Y	125.8	0.00	0.19	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.7	0.01	0.30	11.94	6	172	54	95					0	0	0	46
PL.26637	PL.26636	A	1/0ACSR	15.10Y	125.8	0.00	0.21	12.82	6	182	65	94	0.00	0.0	6.293	0.002	0	0	0	38
		B		15.10Y	125.8	0.00	0.19	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.7	0.00	0.30	11.94	6	172	54	95					0	0	0	46
PL.16298	PL.26637	A	1/0ACSR	15.09Y	125.8	0.01	0.21	12.37	6	176	62	94	0.02	0.0	6.347	0.054	0	0	0	37
		B		15.10Y	125.8	0.01	0.20	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.7	0.01	0.30	11.94	6	172	54	95					0	0	0	45
PL.38756	PL.16298	A	1/0ACSR	15.09Y	125.8	0.01	0.22	12.37	6	176	62	94	0.03	0.0	6.421	0.073	0	0	0	37
		B		15.10Y	125.8	0.01	0.20	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.7	0.01	0.31	11.94	6	172	54	95					0	0	0	45
PD.6710	PL.38756	A	100E	15.09Y	125.8	0.00	0.22	12.37	12	176	62	94	0.00	0.0	6.421	0.000	0	0	0	37
		B		15.10Y	125.8	0.00	0.20	10.70	11	152	56	94					0	0	0	42
		C		15.08Y	125.7	0.00	0.31	11.94	12	172	54	95					0	0	0	45
PL.38757	PD.6710	A	1/0ACSR	15.09Y	125.8	0.01	0.23	12.37	6	176	62	94	0.03	0.0	6.498	0.077	0	0	0	37
		B		15.09Y	125.8	0.01	0.21	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.7	0.01	0.32	11.94	6	172	54	95					0	0	0	45
PL.15439	PL.38757	A	1/0ACSR	15.09Y	125.8	0.01	0.24	12.18	6	173	61	94	0.03	0.0	6.582	0.084	0	0	0	36
		B		15.09Y	125.8	0.01	0.22	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.7	0.01	0.33	11.94	6	172	54	95					0	0	0	45
PL.16292	PL.15439	A	1/0ACSR	15.09Y	125.7	0.02	0.26	12.18	6	173	61	94	0.07	0.0	6.771	0.189	0	0	0	36
		B		15.09Y	125.8	0.02	0.24	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.6	0.02	0.35	11.94	6	172	54	95					0	0	0	45
PL.16293	PL.16292	A	1/0ACSR	15.09Y	125.7	0.01	0.27	12.18	6	173	61	94	0.04	0.0	6.889	0.118	0	0	0	36
		B		15.09Y	125.8	0.01	0.25	10.70	5	152	56	94					0	0	0	42
		C		15.08Y	125.6	0.01	0.37	11.94	6	172	54	95					0	0	0	45
PL.5169	PL.16293	A	1/0ACSR	15.09Y	125.7	0.01	0.29	12.18	6	173	61	94	0.05	0.0	7.025	0.137	0	0	0	36
		B		15.09Y	125.7	0.01	0.26	10.70	5	152	56	94					0	0	0	42
		C		15.07Y	125.6	0.01	0.38	11.75	6	169	53	95					0	0	0	43

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26340, PL.26341, 379310, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, 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.20656, PL.43658, PD.8301-A, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.16042	PL.26810	B	4ACSR	15.07Y	125.6	0.00	0.39	7.79	7	110	40	94	0.00	0.0	8.516	0.013	0	0	0	27
PD.3399	PL.16042	B	25E	15.07Y	125.6	0.00	0.39	7.79	31	110	40	94	0.00	0.0	8.516	0.000	0	0	0	27
PL.16043	PD.3399	B	4ACSR	15.07Y	125.6	0.01	0.40	7.79	7	110	40	94	0.01	0.0	8.568	0.052	0	0	0	27
PL.26811	PL.16043	B	4ACSR	15.07Y	125.6	0.02	0.42	7.79	7	110	40	94	0.01	0.0	8.660	0.092	0	0	0	27
PL.21181	PL.26811	B	4ACSR	15.07Y	125.6	0.00	0.42	0.80	1	11	4	94	0.00	0.0	8.676	0.015	0	0	0	4
PD.1171	PL.21181	B	fuse8AMP	15.07Y	125.6	0.00	0.42	0.80	11	11	4	94	0.00	0.0	8.676	0.000	0	0	0	4
PL.28545	PD.1171	B	4ACSR	15.07Y	125.6	0.00	0.42	0.80	1	11	4	94	0.00	0.0	8.692	0.016	0	0	0	4
378402	PL.28545	B	Consumer	15.07Y	125.6	0.00	0.42	0.03	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	0.42	0.46	0	7	2	96	0.00	0.0	8.692	0.000	7	2	1	1
378418	PL.28545	B	Consumer	15.07Y	125.6	0.00	0.42	0.10	0	1	1	71	0.00	0.0	8.692	0.000	1	1	1	1
PL.28546	PL.28545	B	4ACSR	15.07Y	125.6	0.00	0.42	0.22	0	3	1	95	0.00	0.0	8.725	0.033	0	0	0	1
PL.28282	PL.28546	B	4ACSR	15.07Y	125.6	0.00	0.42	0.22	0	3	1	95	0.00	0.0	8.957	0.233	0	0	0	1
377308	PL.28282	B	Consumer	15.07Y	125.6	0.00	0.42	0.22	0	3	1	95	0.00	0.0	8.957	0.000	3	1	1	1
378427	PL.26811	B	Consumer	15.07Y	125.6	0.00	0.42	0.07	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	0.42	6.92	6	98	36	94	0.00	0.0	8.660	0.000	0	0	0	22
PL.26813	PL.26812	B	4ACSR	15.07Y	125.6	0.03	0.45	6.92	6	98	36	94	0.02	0.0	8.853	0.193	0	0	0	22
PL.43638	PL.26813	B	4ACSR	15.07Y	125.6	0.00	0.45	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	0.45	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	0.45	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	0.45	0.00	0	0	0	100	0.00	0.0	8.909	0.000	0	0	1	1
PL.26814	PL.26813	B	4ACSR	15.06Y	125.5	0.01	0.46	6.92	6	98	36	94	0.01	0.0	8.921	0.068	0	0	0	21
PL.43636	PL.26814	B	4ACSR	15.06Y	125.5	0.00	0.46	0.39	0	6	2	95	0.00	0.0	8.926	0.005	0	0	0	1
PD.8288	PL.43636	B	fuse6AMP	15.06Y	125.5	0.00	0.46	0.39	7	6	2	95	0.00	0.0	8.926	0.000	0	0	0	1
PL.43637	PD.8288	B	4ACSR	15.06Y	125.5	0.00	0.46	0.39	0	6	2	95	0.00	0.0	9.114	0.188	0	0	0	1
377317	PL.43637	B	Consumer	15.06Y	125.5	0.00	0.46	0.39	0	6	2	95	0.00	0.0	9.114	0.000	6	2	1	1
377407	PL.26814	B	Consumer	15.06Y	125.5	0.00	0.46	0.38	0	5	2	93	0.00	0.0	8.921	0.000	5	2	1	1
PL.26815	PL.26814	B	4ACSR	15.06Y	125.5	0.01	0.47	6.14	5	87	32	94	0.00	0.0	8.968	0.047	0	0	0	19
PL.43631	PL.26815	B	4ACSR	15.06Y	125.5	0.00	0.47	1.01	1	14	5	94	0.00	0.0	8.973	0.005	0	0	0	3
PD.8287	PL.43631	B	fuse6AMP	15.06Y	125.5	0.00	0.47	1.01	17	14	5	94	0.00	0.0	8.973	0.000	0	0	0	3
PL.43634	PD.8287	B	4ACSR	15.06Y	125.5	0.00	0.47	1.01	1	14	5	94	0.00	0.0	8.973	0.001	0	0	0	3
PL.43635	PL.43634	B	4ACSR	15.06Y	125.5	0.00	0.47	0.50	0	7	3	92	0.00	0.0	9.042	0.068	0	0	0	2
PL.22710	PL.43635	B	4ACSR	15.06Y	125.5	0.00	0.47	0.50	0	7	3	92	0.00	0.0	9.064	0.022	0	0	0	2
PL.28462	PL.22710	B	4ACSR	15.06Y	125.5	0.00	0.47	0.36	0	5	2	93	0.00	0.0	9.123	0.059	0	0	0	1
377429	PL.28462	B	Consumer	15.06Y	125.5	0.00	0.47	0.36	0	5	2	93	0.00	0.0	9.123	0.000	5	2	1	1
PL.28463	PL.28462	B	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	9.183	0.060	0	0	0	0
PL.23049	PL.22710	B	4ACSR	15.06Y	125.5	0.00	0.47	0.14	0	2	1	89	0.00	0.0	9.092	0.029	0	0	0	1
PL.21184	PL.23049	B	4ACSR	15.06Y	125.5	0.00	0.47	0.14	0	2	1	89	0.00	0.0	9.150	0.058	0	0	0	1
377410	PL.21184	B	Consumer	15.06Y	125.5	0.00	0.47	0.14	0	2	1	89	0.00	0.0	9.150	0.000	2	1	1	1

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % 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

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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss								
PL.21545	PL.43628	B	4ACSR	15.06Y	125.5	0.00	0.49	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	0.49	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	0.49	0.30	0	4	2	89	0.00	0.0	9.318	0.000	4	2	1	1		
377430	PL.5175	B	Consumer	15.06Y	125.5	0.00	0.49	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	0.49	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	0.49	2.10	2	30	11	94	0.00	0.0	9.185	0.004	0	0	0	4		
PD.8286	PL.43629	B	fuse6AMP	15.06Y	125.5	0.00	0.49	2.10	36	30	11	94	0.00	0.0	9.185	0.000	0	0	0	4		
PL.43630	PD.8286	B	4ACSR	15.06Y	125.5	0.00	0.49	2.10	2	30	11	94	0.00	0.0	9.248	0.064	0	0	0	4		
377405	PL.43630	B	Consumer	15.06Y	125.5	0.00	0.49	0.46	0	7	2	96	0.00	0.0	9.248	0.000	7	2	1	1		
377428	PL.43630	B	Consumer	15.06Y	125.5	0.00	0.49	0.82	0	12	4	95	0.00	0.0	9.248	0.000	12	4	1	1		
377414	PL.43630	B	Consumer	15.06Y	125.5	0.00	0.49	0.36	0	5	2	93	0.00	0.0	9.248	0.000	5	2	1	1		
377415	PL.43630	B	Consumer	15.06Y	125.5	0.00	0.49	0.46	0	6	2	95	0.00	0.0	9.248	0.000	6	2	1	1		
PL.42245	PL.26816	B	4ACSR	15.06Y	125.5	0.00	0.48	1.07	1	15	6	93	0.00	0.0	9.055	0.002	0	0	0	2		
PD.7666	PL.42245	B	fuse6AMP	15.06Y	125.5	0.00	0.48	1.07	18	15	6	93	0.00	0.0	9.055	0.000	0	0	0	2		
PL.42248	PD.7666	B	4ACSR	15.06Y	125.5	0.00	0.48	1.07	1	15	6	93	0.00	0.0	9.055	0.001	0	0	0	2		
PL.42249	PL.42248	B	4ACSR	15.06Y	125.5	0.00	0.48	0.91	1	13	5	93	0.00	0.0	9.120	0.064	0	0	0	1		
377419	PL.42249	B	Consumer	15.06Y	125.5	0.00	0.48	0.91	0	13	5	93	0.00	0.0	9.120	0.000	13	5	1	1		
PL.42247	PL.42248	B	4ACSR	15.06Y	125.5	0.00	0.48	0.16	0	2	1	89	0.00	0.0	9.104	0.048	0	0	0	1		
377431	PL.42247	B	Consumer	15.06Y	125.5	0.00	0.48	0.16	0	2	1	89	0.00	0.0	9.104	0.000	2	1	1	1		
378303	PL.26810	B	Consumer	15.07Y	125.6	0.00	0.39	0.17	0	2	1	89	0.00	0.0	8.504	0.000	2	1	1	1		
PL.16041	PL.19014	A	1/0ACSR	15.06Y	125.5	0.01	0.46	10.92	5	155	55	94	0.01	0.0	8.493	0.066	0	0	0	31		
		B		15.08Y	125.6	-0.00	0.37	0.98	0	14	5	94					0	0	0	4		
		C		15.06Y	125.5	0.01	0.48	7.03	3	99	36	94					0	0	0	27		
PD.244-A	PL.16041	A	Closed	15.06Y	125.5	0.00	0.46	10.92	0	155	55	94	0.00	0.0	8.493	0.000	0	0	0	31		
		B		15.08Y	125.6	0.00	0.37	0.98	0	14	5	94					0	0	0	4		
		C		15.06Y	125.5	0.00	0.48	7.03	0	99	36	94					0	0	0	27		
PD.244-B	PD.244-A	A	Closed	15.06Y	125.5	0.00	0.46	10.92	0	155	55	94	0.00	0.0	8.493	0.000	0	0	0	31		
		B		15.08Y	125.6	0.00	0.37	0.98	0	14	5	94					0	0	0	4		
		C		15.06Y	125.5	0.00	0.48	7.03	0	99	36	94					0	0	0	27		
PL.19277	PD.244-B	A	1/0ACSR	15.06Y	125.5	0.01	0.47	10.92	5	155	55	94	0.02	0.0	8.596	0.103	0	0	0	31		
		B		15.08Y	125.6	-0.00	0.37	0.98	0	14	5	94					0	0	0	4		
		C		15.06Y	125.5	0.01	0.49	7.03	3	99	36	94					0	0	0	27		
PL.19278	PL.19277	A	1/0ACSR	15.06Y	125.5	0.01	0.48	10.92	5	155	55	94	0.01	0.0	8.687	0.091	0	0	0	31		
		B		15.08Y	125.6	-0.00	0.37	0.49	0	7	3	94					0	0	0	3		
		C		15.06Y	125.5	0.01	0.50	7.03	3	99	36	94					0	0	0	27		
PL.16039	PL.19278	B	4ACSR	15.08Y	125.6	0.00	0.37	0.45	0	6	2	95	0.00	0.0	8.699	0.013	0	0	0	1		
PD.1173	PL.16039	B	fuse6AMP	15.08Y	125.6	0.00	0.37	0.45	8	6	2	95	0.00	0.0	8.699	0.000	0	0	0	1		
PL.16040	PD.1173	B	4ACSR	15.08Y	125.6	0.00	0.37	0.45	0	6	2	95	0.00	0.0	8.741	0.041	0	0	0	1		
378424	PL.16040	B	Consumer	15.08Y	125.6	0.00	0.37	0.45	0	6	2	95	0.00	0.0	8.741	0.000	6	2	1	1		
PL.14419	PL.19278	A	1/0ACSR	15.06Y	125.5	0.01	0.49	10.92	5	155	55	94	0.01	0.0	8.758	0.071	0	0	0	31		
		B		15.08Y	125.6	-0.00	0.36	0.04	0	1	0	94					0	0	0	2		
		C		15.06Y	125.5	0.01	0.51	7.03	3	99	36	94					0	0	0	27		
PL.14417	PL.14419	A	1/0ACSR	15.06Y	125.5	0.00	0.49	10.92	5	155	55	94	0.00	0.0	8.758	0.001	0	0	0	31		
		B		15.08Y	125.6	-0.00	0.36	0.04	0	1	0	94					0	0	0	2		
		C		15.06Y	125.5	0.00	0.51	7.03	3	99	36	94					0	0	0	27		

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.22715, PD.3088, PL.22716, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.26805	PL.18879	A	4ACSR	15.11Y	125.9	0.02	0.07	5.93	5	85	29	95	0.01	0.0	9.895	0.131	0	0	0	20
PL.43646	PL.26805	A	4ACSR	15.11Y	125.9	0.00	0.07	0.00	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	0.07	0.00	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	0.07	0.00	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	0.07	0.00	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	0.07	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	0.07	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	5.93	5	85	29	95	0.01	0.0	10.015	0.119	0	0	0	19
PL.26807	PL.26806	A	4ACSR	15.11Y	125.9	0.01	0.09	3.40	3	48	18	94	0.00	0.0	10.136	0.122	0	0	0	11
PL.41000	PL.26807	A	4ACSR	15.11Y	125.9	0.00	0.10	3.40	3	48	18	94	0.00	0.0	10.172	0.035	0	0	0	11
PL.41001	PL.41000	A	4ACSR	15.11Y	125.9	0.00	0.10	2.46	2	35	13	94	0.00	0.0	10.224	0.052	0	0	0	9
378517	PL.41001	A	Consumer	15.11Y	125.9	0.00	0.10	0.52	0	7	3	92	0.00	0.0	10.224	0.000	7	3	1	1
PL.43654	PL.41001	A	4ACSR	15.11Y	125.9	0.02	0.12	1.94	2	28	10	94	0.00	0.0	10.671	0.448	0	0	0	8
PD.8299-A	PL.43654	A	Closed	15.11Y	125.9	0.00	0.12	1.94	0	28	10	94	0.00	0.0	10.671	0.000	0	0	0	8
PD.8299-B	PD.8299-A	A	Closed	15.11Y	125.9	0.00	0.12	1.94	0	28	10	94	0.00	0.0	10.671	0.000	0	0	0	8
PL.43655	PD.8299-B	A	4ACSR	15.11Y	125.9	0.00	0.12	1.94	2	28	10	94	0.00	0.0	10.684	0.013	0	0	0	8
PL.43652	PL.43655	A	4ACSR	15.11Y	125.9	0.00	0.12	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	0.12	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	0.12	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	0.12	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	0.12	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	0.12	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	0.12	1.94	2	27	10	94	0.00	0.0	10.684	0.000	0	0	0	7
PL.26809	PL.26808	A	4ACSR	15.10Y	125.9	0.01	0.13	1.94	2	27	10	94	0.00	0.0	10.989	0.305	0	0	0	7
PL.43640	PL.26809	A	4ACSR	15.10Y	125.9	0.00	0.13	1.09	1	16	6	94	0.00	0.0	10.996	0.007	0	0	0	3
PD.1172	PL.43640	A	fuse6AMP	15.10Y	125.9	0.00	0.13	1.09	19	16	6	94	0.00	0.0	10.996	0.000	0	0	0	3
PL.43641	PD.1172	A	4ACSR	15.10Y	125.9	0.00	0.14	1.09	1	16	6	94	0.00	0.0	11.174	0.179	0	0	0	3
PL.18982	PL.43641	A	4ACSR	15.10Y	125.9	0.00	0.14	1.09	1	16	6	94	0.00	0.0	11.221	0.047	0	0	0	3
377512	PL.18982	A	Consumer	15.10Y	125.9	0.00	0.14	0.77	0	11	4	94	0.00	0.0	11.221	0.000	11	4	1	1
PL.44696	PL.18982	A	2ACSR	15.10Y	125.9	0.00	0.14	0.33	0	5	2	93	0.00	0.0	11.291	0.069	0	0	0	2
PL.44697	PL.44696	A	2ACSR	15.10Y	125.9	0.00	0.14	0.24	0	3	1	95	0.00	0.0	11.364	0.073	0	0	0	1
3775014	PL.44697	A	Consumer	15.10Y	125.9	0.00	0.14	0.24	0	3	1	95	0.00	0.0	11.364	0.000	3	1	1	1
377511	PL.44696	A	Consumer	15.10Y	125.9	0.00	0.14	0.09	0	1	0	100	0.00	0.0	11.291	0.000	1	0	1	1
PL.22436	PL.26809	A	4ACSR	15.10Y	125.9	0.00	0.13	0.04	0	1	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	0.04	0	1	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	0.04	0	1	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	0.04	0	1	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	0.04	0	1	0	100	0.00	0.0	11.509	0.119	0	0	0	1

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

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 378414, 378415, PL.43665, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.7631-B	PL.41753	A	Open	15.12Y	126.0	0.00	0.02	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	-0.01	0.00	0	0	0	100	0.00	0.0		0	0	0	0	0
		C		15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0		0	0	0	0	0
379618	PL.23042	B	Consumer	15.12Y	126.0	0.00	-0.01	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	-0.01	0.04	0	1	0	100	0.00	0.0	10.789	0.000	1	0	1	1
379514	PL.23042	B	Consumer	15.12Y	126.0	0.00	-0.01	0.00	0	0	0	100	0.00	0.0	10.789	0.000	0	0	0	0
PL.21311	PL.23046	C	4ACSR	15.11Y	125.9	0.00	0.10	2.87	2	41	15	94	0.00	0.0	10.584	0.021	0	0	0	10
PD.3087	PL.21311	C	fuse6AMP	15.11Y	125.9	0.00	0.10	2.87	49	41	15	94	0.00	0.0	10.584	0.000	0	0	0	10
PL.21312	PD.3087	C	4ACSR	15.11Y	125.9	0.01	0.10	2.87	2	41	15	94	0.00	0.0	10.666	0.082	0	0	0	10
PL.23043	PL.21312	C	4ACSR	15.11Y	125.9	0.00	0.10	1.40	1	20	7	94	0.00	0.0	10.673	0.006	0	0	0	5
PL.22428	PL.23043	C	4ACSR	15.11Y	125.9	0.00	0.11	1.40	1	20	7	94	0.00	0.0	10.774	0.101	0	0	0	5
PL.22425	PL.22428	C	4ACSR	15.11Y	125.9	0.00	0.11	0.49	0	7	3	92	0.00	0.0	10.903	0.129	0	0	0	1
379512	PL.22425	C	Consumer	15.11Y	125.9	0.00	0.11	0.49	0	7	3	92	0.00	0.0	10.903	0.000	7	3	1	1
PL.23044	PL.22428	C	4ACSR	15.11Y	125.9	0.00	0.11	0.53	0	8	3	94	0.00	0.0	10.803	0.029	0	0	0	3
PL.23045	PL.23044	C	4ACSR	15.11Y	125.9	0.00	0.11	0.31	0	4	2	89	0.00	0.0	10.850	0.048	0	0	0	2
379518	PL.23045	C	Consumer	15.11Y	125.9	0.00	0.11	0.18	0	2	1	89	0.00	0.0	10.850	0.000	2	1	1	1
379506	PL.23045	C	Consumer	15.11Y	125.9	0.00	0.11	0.13	0	2	1	89	0.00	0.0	10.850	0.000	2	1	1	1
PL.21189	PL.23044	C	4ACSR	15.11Y	125.9	0.00	0.11	0.22	0	3	1	95	0.00	0.0	10.861	0.058	0	0	0	1
379519	PL.21189	C	Consumer	15.11Y	125.9	0.00	0.11	0.22	0	3	1	95	0.00	0.0	10.861	0.000	3	1	1	1
PL.22426	PL.22428	C	4ACSR	15.11Y	125.9	0.00	0.11	0.38	0	5	2	93	0.00	0.0	10.835	0.061	0	0	0	1
PL.22427	PL.22426	C	4ACSR	15.11Y	125.9	0.00	0.11	0.38	0	5	2	93	0.00	0.0	10.943	0.108	0	0	0	1
379516	PL.22427	C	Consumer	15.11Y	125.9	0.00	0.11	0.38	0	5	2	93	0.00	0.0	10.943	0.000	5	2	1	1
379510	PL.21312	C	Consumer	15.11Y	125.9	0.00	0.10	0.02	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	0.10	0.39	0	6	2	95	0.00	0.0	10.666	0.000	6	2	1	1
PL.22429	PL.21312	C	4ACSR	15.11Y	125.9	0.00	0.11	1.06	1	15	5	95	0.00	0.0	10.741	0.075	0	0	0	3
PL.22430	PL.22429	C	4ACSR	15.11Y	125.9	0.00	0.11	1.06	1	15	5	95	0.00	0.0	10.837	0.095	0	0	0	3
379513	PL.22430	C	Consumer	15.11Y	125.9	0.00	0.11	0.43	0	6	2	95	0.00	0.0	10.837	0.000	6	2	1	1
379508	PL.22430	C	Consumer	15.11Y	125.9	0.00	0.11	0.35	0	5	2	93	0.00	0.0	10.837	0.000	5	2	1	1
379507	PL.22430	C	Consumer	15.11Y	125.9	0.00	0.11	0.28	0	4	1	97	0.00	0.0	10.837	0.000	4	1	1	1
PL.45612	PL.22429	C	2ACSR	15.11Y	125.9	0.00	0.11	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	0.11	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	0.39	0	6	2	95	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	0.39	0	6	2	95	0.00	0.0	10.301	0.000	6	2	1	1
PL.17200	PL.14874	C	4ACSR	15.11Y	125.9	0.00	0.08	2.46	2	35	13	94	0.00	0.0	10.159	0.024	0	0	0	9
PD.1175	PL.17200	C	fuse6AMP	15.11Y	125.9	0.00	0.08	2.46	42	35	13	94	0.00	0.0	10.159	0.000	0	0	0	9
PL.17201	PD.1175	C	4ACSR	15.11Y	125.9	0.00	0.09	2.46	2	35	13	94	0.00	0.0	10.236	0.078	0	0	0	9
379522	PL.17201	C	Consumer	15.11Y	125.9	0.00	0.09	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	0.09	2.46	2	35	13	94	0.00	0.0	10.275	0.038	0	0	0	8
PL.23993	PL.23992	C	4ACSR	15.11Y	125.9	0.00	0.09	1.79	2	25	9	94	0.00	0.0	10.320	0.045	0	0	0	6

Unbalanced Voltage Drop Report
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.23994	PL.23993	C	4ACSR	15.11Y	125.9	0.00	0.09	1.08	1	15	6	93	0.00	0.0	10.365	0.045	0	0	0	4
PL.19478	PL.23994	C	4ACSR	15.11Y	125.9	0.00	0.09	1.05	1	15	5	95	0.00	0.0	10.404	0.039	0	0	0	3
379524	PL.19478	C	Consumer	15.11Y	125.9	0.00	0.09	0.38	0	5	2	93	0.00	0.0	10.404	0.000	5	2	1	1
379525	PL.19478	C	Consumer	15.11Y	125.9	0.00	0.09	0.32	0	4	2	89	0.00	0.0	10.404	0.000	4	2	1	1
PL.19479	PL.19478	C	4ACSR	15.11Y	125.9	0.00	0.09	0.35	0	5	2	93	0.00	0.0	10.436	0.032	0	0	0	1
379523	PL.19479	C	Consumer	15.11Y	125.9	0.00	0.09	0.35	0	5	2	93	0.00	0.0	10.436	0.000	5	2	1	1
379526	PL.23994	C	Consumer	15.11Y	125.9	0.00	0.09	0.03	0	0	0	100	0.00	0.0	10.365	0.000	0	0	1	1
379528	PL.23993	C	Consumer	15.11Y	125.9	0.00	0.09	0.45	0	6	2	95	0.00	0.0	10.320	0.000	6	2	1	1
379527	PL.23993	C	Consumer	15.11Y	125.9	0.00	0.09	0.25	0	4	1	97	0.00	0.0	10.320	0.000	4	1	1	1
379529	PL.23992	C	Consumer	15.11Y	125.9	0.00	0.09	0.40	0	6	2	95	0.00	0.0	10.275	0.000	6	2	1	1
379530	PL.23992	C	Consumer	15.11Y	125.9	0.00	0.09	0.27	0	4	1	97	0.00	0.0	10.275	0.000	4	1	1	1
379501	PL.14874	B	Consumer	15.12Y	126.0	0.00	-0.01	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	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	9.005	0.000	0	0	0	0
378403	PL.19277	B	Consumer	15.08Y	125.6	0.00	0.37	0.48	0	7	2	96	0.00	0.0	8.596	0.000	7	2	1	1
378404	PL.19719	B	Consumer	15.08Y	125.6	0.00	0.36	0.19	0	3	1	95	0.00	0.0	8.179	0.000	3	1	1	1
378417	PL.19719	A	Consumer	15.07Y	125.6	0.00	0.43	0.10	0	1	1	71	0.00	0.0	8.179	0.000	1	1	1	1
378420	PL.19719	B	Consumer	15.08Y	125.6	0.00	0.36	0.40	0	6	2	95	0.00	0.0	8.179	0.000	6	2	1	1
PL.2026	PL.14423	A	4ACSR	15.07Y	125.6	0.00	0.42	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	0.42	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	0.42	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	0.42	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	0.42	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	0.42	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	0.42	0.00	0	0	0	100	0.00	0.0	8.282	0.000	0	0	0	0
378312	PL.14423	A	Consumer	15.07Y	125.6	0.00	0.42	0.00	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	0.73	1	10	4	93	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	0.73	12	10	4	93	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	0.73	1	10	4	93	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	0.03	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	0.03	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	0.70	0	10	4	93	0.00	0.0	8.110	0.000	10	4	1	1
379327	PL.20656	A	Consumer	15.08Y	125.7	0.00	0.35	0.43	0	6	2	95	0.00	0.0	7.512	0.000	6	2	1	1
PL.16290	PL.26339	B	4ACSR	15.08Y	125.7	0.00	0.30	0.84	1	12	4	95	0.00	0.0	7.434	0.012	0	0	0	5
PD.1131	PL.16290	B	fuse6AMP	15.08Y	125.7	0.00	0.30	0.84	14	12	4	95	0.00	0.0	7.434	0.000	0	0	0	5

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.16291	PD.1131	B	4ACSR	15.08Y	125.7	0.00	0.30	0.84	1	12	4	95	0.00	0.0	7.498	0.065	0	0	0	5
PL.26337	PL.16291	B	4ACSR	15.08Y	125.7	0.00	0.30	0.84	1	12	4	95	0.00	0.0	7.500	0.002	0	0	0	5
PL.2025	PL.26337	B	4ACSR	15.08Y	125.7	0.00	0.30	0.30	0	4	2	89	0.00	0.0	7.574	0.074	0	0	0	2
379306	PL.2025	B	Consumer	15.08Y	125.7	0.00	0.30	0.28	0	4	1	97	0.00	0.0	7.574	0.000	4	1	1	1
379303	PL.2025	B	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	7.574	0.000	0	0	0	0
379308	PL.2025	B	Consumer	15.08Y	125.7	0.00	0.30	0.02	0	0	0	100	0.00	0.0	7.574	0.000	0	0	1	1
379304	PL.26337	B	Consumer	15.08Y	125.7	0.00	0.30	0.34	0	5	2	93	0.00	0.0	7.500	0.000	5	2	1	1
PL.26338	PL.26337	B	4ACSR	15.08Y	125.7	0.00	0.30	0.20	0	3	1	95	0.00	0.0	7.670	0.170	0	0	0	2
PL.5170	PL.26338	B	4ACSR	15.08Y	125.7	0.00	0.30	0.20	0	3	1	95	0.00	0.0	7.706	0.035	0	0	0	1
PL.5171	PL.5170	B	4ACSR	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	7.764	0.059	0	0	0	0
379319	PL.5170	B	Consumer	15.08Y	125.7	0.00	0.30	0.20	0	3	1	95	0.00	0.0	7.706	0.000	3	1	1	1
379309	PL.26338	B	Consumer	15.08Y	125.7	0.00	0.30	0.00	0	0	0	100	0.00	0.0	7.670	0.000	0	0	1	1
PL.16289	PL.26340	C	4ACSR	15.07Y	125.6	0.00	0.39	0.80	1	11	4	94	0.00	0.0	7.095	0.012	0	0	0	2
PD.1134	PL.16289	C	fuse6AMP	15.07Y	125.6	0.00	0.39	0.80	14	11	4	94	0.00	0.0	7.095	0.000	0	0	0	2
PL.16288	PD.1134	C	4ACSR	15.07Y	125.6	0.00	0.39	0.80	1	11	4	94	0.00	0.0	7.170	0.074	0	0	0	2
379312	PL.16288	C	Consumer	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	7.170	0.000	0	0	1	1
379326	PL.16288	C	Consumer	15.07Y	125.6	0.00	0.39	0.80	0	11	4	94	0.00	0.0	7.170	0.000	11	4	1	1
PL.5090	PL.16288	C	4ACSR	15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	7.258	0.088	0	0	0	0
378301	PL.16293	C	Consumer	15.08Y	125.6	0.00	0.37	0.15	0	2	1	89	0.00	0.0	6.889	0.000	2	1	1	1
378310	PL.16293	C	Consumer	15.08Y	125.6	0.00	0.37	0.04	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	0.19	0	3	1	95	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	0.19	3	3	1	95	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	0.19	0	3	1	95	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	0.19	0	3	1	95	0.00	0.0	6.578	0.000	3	1	1	1
PL.16294	PL.26637	A	4ACSR	15.09Y	125.8	0.00	0.21	0.45	0	6	2	95	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	0.45	8	6	2	95	0.00	0.0	6.309	0.000	0	0	0	1
PL.16295	PD.1133	A	4ACSR	15.09Y	125.8	0.00	0.21	0.45	0	6	2	95	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	0.45	0	6	2	95	0.00	0.0	6.440	0.000	6	2	1	1
PL.16296	PL.26637	C	4ACSR	15.08Y	125.7	0.00	0.30	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	125.7	0.00	0.30	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	125.7	0.00	0.30	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	125.7	0.00	0.30	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	0.24	0	3	1	95	0.00	0.0	6.247	0.000	3	1	1	1
PL.15290	PL.14743	C	4ACSR	15.09Y	125.8	0.00	0.24	3.79	3	54	20	94	0.00	0.0	5.792	0.018	0	0	0	11
PD.7668-A	PL.15290	C	Closed	15.09Y	125.8	0.00	0.24	3.79	0	54	20	94	0.00	0.0	5.792	0.000	0	0	0	11
PD.7668-B	PD.7668-A	C	Closed	15.09Y	125.8	0.00	0.24	3.79	0	54	20	94	0.00	0.0	5.792	0.000	0	0	0	11

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.42252, PD.7669, etc.

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
430304	PL.1612	C	Consumer	15.08Y	125.7	0.00	0.31	0.47	0	7	2	96	0.00	0.0	6.890	0.000	7	2	1	1
430301	PL.27706	C	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	6.810	0.000	0	0	1	1
PL.42254	PL.14804	C	4ACSR	15.09Y	125.7	0.00	0.27	0.96	1	14	5	94	0.00	0.0	6.125	0.007	0	0	0	2
PD.7670	PL.42254	C	fuse6AMP	15.09Y	125.7	0.00	0.27	0.96	16	14	5	94	0.00	0.0	6.125	0.000	0	0	0	2
PL.42255	PD.7670	C	4ACSR	15.09Y	125.7	0.00	0.27	0.96	1	14	5	94	0.00	0.0	6.191	0.067	0	0	0	2
430202	PL.42255	C	Consumer	15.09Y	125.7	0.00	0.27	0.12	0	2	1	89	0.00	0.0	6.191	0.000	2	1	1	1
430201	PL.42255	C	Consumer	15.09Y	125.7	0.00	0.27	0.84	0	12	4	95	0.00	0.0	6.191	0.000	12	4	1	1
PL.1613	PL.5089	C	4ACSR	15.09Y	125.7	0.00	0.26	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	125.8	0.00	0.24	0.30	0	4	2	89	0.00	0.0	5.774	0.000	4	2	1	1
PL.14738	PL.14737	C	4ACSR	15.11Y	125.9	0.00	0.10	0.62	1	9	3	95	0.00	0.0	4.941	0.015	0	0	0	3
PD.1317	PL.14738	C	fuse6AMP	15.11Y	125.9	0.00	0.10	0.62	11	9	3	95	0.00	0.0	4.941	0.000	0	0	0	3
PL.14739	PD.1317	C	4ACSR	15.11Y	125.9	0.00	0.10	0.62	1	9	3	95	0.00	0.0	4.977	0.036	0	0	0	3
PL.2357	PL.14739	C	4ACSR	15.11Y	125.9	0.00	0.10	0.10	0	1	1	71	0.00	0.0	5.191	0.214	0	0	0	2
PL.2358	PL.2357	C	4ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	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	0.10	0.00	0	0	0	100	0.00	0.0	5.330	0.000	0	0	1	1
428907	PL.2357	C	Consumer	15.11Y	125.9	0.00	0.10	0.10	0	1	1	71	0.00	0.0	5.191	0.000	1	1	1	1
429912	PL.14739	C	Consumer	15.11Y	125.9	0.00	0.10	0.52	0	7	3	92	0.00	0.0	4.977	0.000	7	3	1	1
PL.24549	PL.14739	C	4ACSR	15.11Y	125.9	0.00	0.10	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	0.10	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	0.10	0.31	0	4	2	89	0.00	0.0	4.926	0.000	4	2	1	1
PL.18824	PL.26639	B	4ACSR	15.11Y	125.9	0.00	0.05	0.43	0	6	2	95	0.00	0.0	4.836	0.019	0	0	0	1
PD.1319	PL.18824	B	fuse6AMP	15.11Y	125.9	0.00	0.05	0.43	7	6	2	95	0.00	0.0	4.836	0.000	0	0	0	1
PL.18825	PD.1319	B	4ACSR	15.11Y	125.9	0.00	0.05	0.43	0	6	2	95	0.00	0.0	5.003	0.167	0	0	0	1
429906	PL.18825	B	Consumer	15.11Y	125.9	0.00	0.05	0.43	0	6	2	95	0.00	0.0	5.003	0.000	6	2	1	1
429904	PL.26639	B	Consumer	15.11Y	125.9	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	0.45	0	6	2	95	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	0.45	0	6	2	95	0.00	0.0	4.684	0.000	6	2	1	1
429913	PL.6666	C	Consumer	15.12Y	126.0	0.00	0.03	0.35	0	5	2	93	0.00	0.0	4.503	0.000	5	2	1	1
PL.42928	PL.15450	B	4ACSR	14.97Y	124.8	0.00	1.23	1.08	1	15	6	93	0.00	0.0	3.024	0.009	0	0	0	2
PD.1720-A	PL.42928	B	Closed	14.97Y	124.8	0.00	1.23	1.08	0	15	6	93	0.00	0.0	3.024	0.000	0	0	0	2
PD.1720-B	PD.1720-A	B	Closed	14.97Y	124.8	0.00	1.23	1.08	0	15	6	93	0.00	0.0	3.024	0.000	0	0	0	2
PL.42929	PD.1720-B	B	4ACSR	14.97Y	124.8	0.00	1.23	1.08	1	15	6	93	0.00	0.0	3.036	0.012	0	0	0	2
PL.15782	PL.42929	B	4ACSR	14.97Y	124.8	0.00	1.23	1.08	1	15	6	93	0.00	0.0	3.147	0.111	0	0	0	2
480816	PL.15782	B	Consumer	14.97Y	124.8	0.00	1.23	1.08	0	15	6	93	0.00	0.0	3.147	0.000	15	6	1	1
480815	PL.15782	B	Consumer	14.97Y	124.8	0.00	1.23	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	0.50	0.34	0	5	2	93	0.00	0.0	2.961	0.000	5	2	1	1
481845	PL.39718	B	Consumer	14.98Y	124.8	0.00	1.18	0.06	0	1	0	100	0.00	0.0	2.673	0.000	1	0	1	1
PL.39712	PL.39703	B	2ACSR	14.98Y	124.8	0.00	1.17	32.36	21	459	156	95	0.01	0.0	2.528	0.003	0	0	0	112

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.45193	PL.39712	B	2ACSR	14.98Y	124.8	0.00	1.17	32.36	21	459	156	95	0.01	0.0	2.535	0.007	0	0	0	112
PD.6926	PL.45193	B	50E	14.98Y	124.8	0.00	1.17	32.36	65	459	156	95	0.00	0.0	2.535	0.000	0	0	0	112
PL.45192	PD.6926	B	2ACSR	14.97Y	124.8	0.06	1.23	32.36	21	459	156	95	0.19	0.0	2.651	0.116	0	0	0	112
PL.42924	PL.45192	B	2ACSR	14.97Y	124.8	0.00	1.23	1.08	1	15	6	93	0.00	0.0	2.658	0.007	0	0	0	3
PD.8183	PL.42924	B	fuse6AMP	14.97Y	124.8	0.00	1.23	1.08	19	15	6	93	0.00	0.0	2.658	0.000	0	0	0	3
PL.42925	PD.8183	B	2ACSR	14.97Y	124.8	0.00	1.23	1.08	1	15	6	93	0.00	0.0	2.803	0.145	0	0	0	3
PL.39722	PL.42925	B	2ACSR	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	2.911	0.108	0	0	0	1
4818083	PL.39722	B	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	2.911	0.000	0	0	1	1
4818091	PL.39722	B	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	2.911	0.000	0	0	0	0
481805	PL.42925	B	Consumer	14.97Y	124.8	0.00	1.23	0.51	0	7	3	92	0.00	0.0	2.803	0.000	7	3	1	1
481814	PL.42925	B	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	2.803	0.000	0	0	0	0
481871	PL.42925	B	Consumer	14.97Y	124.8	0.00	1.23	0.58	0	8	3	94	0.00	0.0	2.803	0.000	8	3	1	1
PL.14756	PL.45192	B	4ACSR	14.97Y	124.7	0.04	1.27	29.90	25	424	143	95	0.12	0.0	2.708	0.058	0	0	0	105
PL.39767	PL.14756	B	4ACSR	14.97Y	124.7	0.02	1.29	29.90	25	424	143	95	0.06	0.0	2.738	0.030	0	0	0	105
PL.39341	PL.39767	B	4ACSR	14.96Y	124.7	0.01	1.30	29.90	25	424	143	95	0.02	0.0	2.747	0.008	0	0	0	105
PL.15771	PL.39341	B	4ACSR	14.96Y	124.7	0.00	1.30	29.90	25	424	143	95	0.01	0.0	2.752	0.005	0	0	0	105
PL.15773	PL.15771	B	4ACSR	14.96Y	124.7	0.00	1.30	1.13	1	16	6	94	0.00	0.0	2.761	0.009	0	0	0	3
PD.8184	PL.15773	B	fuse6AMP	14.96Y	124.7	0.00	1.30	1.13	19	16	6	94	0.00	0.0	2.761	0.000	0	0	0	3
PL.37628	PD.8184	B	4ACSR	14.96Y	124.7	0.00	1.30	1.13	1	16	6	94	0.00	0.0	2.803	0.042	0	0	0	3
PL.37629	PL.37628	B	4ACSR	14.96Y	124.7	0.00	1.30	0.52	0	7	3	92	0.00	0.0	2.863	0.060	0	0	0	1
PL.3170	PL.37629	B	4ACSR	14.96Y	124.7	0.00	1.30	0.52	0	7	3	92	0.00	0.0	2.930	0.067	0	0	0	1
481828	PL.3170	B	Consumer	14.96Y	124.7	0.00	1.30	0.52	0	7	3	92	0.00	0.0	2.930	0.000	7	3	1	1
PL.37627	PL.37628	B	2ACSR	14.96Y	124.7	0.00	1.30	0.62	0	9	3	95	0.00	0.0	2.839	0.036	0	0	0	2
4818087	PL.37627	B	Consumer	14.96Y	124.7	0.00	1.30	0.36	0	5	2	93	0.00	0.0	2.839	0.000	5	2	1	1
4818082	PL.37627	B	Consumer	14.96Y	124.7	0.00	1.30	0.26	0	4	1	97	0.00	0.0	2.839	0.000	4	1	1	1
481833	PL.15771	B	Consumer	14.96Y	124.7	0.00	1.30	0.58	0	8	3	94	0.00	0.0	2.752	0.000	8	3	1	1
481846	PL.15771	B	Consumer	14.96Y	124.7	0.00	1.30	0.55	0	8	3	94	0.00	0.0	2.752	0.000	8	3	1	1
PL.14758	PL.15771	B	4ACSR	14.96Y	124.7	0.03	1.33	27.64	23	392	132	95	0.09	0.0	2.802	0.051	0	0	0	100
PL.14757	PL.14758	B	4ACSR	14.96Y	124.6	0.04	1.37	26.90	23	382	128	95	0.10	0.0	2.860	0.058	0	0	0	98
481839	PL.14757	B	Consumer	14.96Y	124.6	0.00	1.37	0.09	0	1	0	100	0.00	0.0	2.860	0.000	1	0	1	1
PL.14763	PL.14757	B	4ACSR	14.95Y	124.6	0.02	1.39	26.82	23	380	127	95	0.06	0.0	2.896	0.035	0	0	0	97
PL.14765	PL.14763	B	4ACSR	14.95Y	124.6	0.04	1.43	24.19	20	343	114	95	0.09	0.0	2.963	0.067	0	0	0	90
PL.14764	PL.14765	B	4ACSR	14.94Y	124.5	0.04	1.47	18.20	15	259	83	95	0.08	0.0	3.061	0.099	0	0	0	74
481815	PL.14764	B	Consumer	14.94Y	124.5	0.00	1.47	0.13	0	2	1	89	0.00	0.0	3.061	0.000	2	1	1	1
PL.7085	PL.14764	B	4ACSR	14.94Y	124.5	0.05	1.52	18.07	15	257	82	95	0.10	0.0	3.187	0.126	0	0	0	73
PL.29490	PL.7085	B	1/0EPRJCN	14.94Y	124.5	0.00	1.52	0.82	0	12	-3	-97	0.00	0.0	3.191	0.004	0	0	0	4
PD.439-A	PL.29490	B	Closed	14.94Y	124.5	0.00	1.52	0.82	0	12	-3	-97	0.00	0.0	3.191	0.000	0	0	0	4
PD.439-B	PD.439-A	B	Closed	14.94Y	124.5	0.00	1.52	0.82	0	12	-3	-97	0.00	0.0	3.191	0.000	0	0	0	4

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.14798	PL.15457	B	4ACSR	14.87Y	124.0	0.01	2.04	3.85	3	54	20	94	0.00	0.0	4.686	0.070	0	0	0	13
PL.7093	PL.14798	B	4ACSR	14.87Y	124.0	0.00	2.05	3.05	3	43	16	94	0.00	0.0	4.756	0.070	0	0	0	10
PL.15538	PL.7093	B	4ACSR	14.87Y	123.9	0.01	2.06	3.05	3	43	16	94	0.00	0.0	4.922	0.166	0	0	0	10
PL.15539	PL.15538	B	4ACSR	14.87Y	123.9	0.00	2.06	2.72	2	38	14	94	0.00	0.0	4.947	0.024	0	0	0	9
482907	PL.15539	B	Consumer	14.87Y	123.9	0.00	2.06	0.39	0	5	2	93	0.00	0.0	4.947	0.000	5	2	1	1
PL.7079	PL.15539	B	4ACSR	14.87Y	123.9	0.00	2.06	2.33	2	33	12	94	0.00	0.0	4.999	0.053	0	0	0	8
PL.15534	PL.7079	B	4ACSR	14.87Y	123.9	0.00	2.07	2.33	2	33	12	94	0.00	0.0	5.038	0.038	0	0	0	8
PL.19005	PL.15534	B	4ACSR	14.87Y	123.9	0.00	2.07	1.69	1	24	9	94	0.00	0.0	5.113	0.075	0	0	0	3
482922	PL.19005	B	Consumer	14.87Y	123.9	0.00	2.07	0.72	0	10	4	93	0.00	0.0	5.113	0.000	10	4	1	1
PL.19006	PL.19005	B	4ACSR	14.87Y	123.9	0.00	2.07	0.97	1	14	5	94	0.00	0.0	5.209	0.096	0	0	0	2
PL.31901	PL.19006	B	4ACSR	14.87Y	123.9	0.00	2.07	0.38	0	5	2	93	0.00	0.0	5.254	0.045	0	0	0	1
4829051	PL.31901	B	Consumer	14.87Y	123.9	0.00	2.07	0.38	0	5	2	93	0.00	0.0	5.254	0.000	5	2	1	1
482905	PL.19006	B	Consumer	14.87Y	123.9	0.00	2.07	0.59	0	8	3	94	0.00	0.0	5.209	0.000	8	3	1	1
PL.3177	PL.15534	B	4ACSR	14.87Y	123.9	0.00	2.07	0.22	0	3	1	95	0.00	0.0	5.131	0.093	0	0	0	1
482942	PL.3177	B	Consumer	14.87Y	123.9	0.00	2.07	0.22	0	3	1	95	0.00	0.0	5.131	0.000	3	1	1	1
PL.3162	PL.15534	B	4ACSR	14.87Y	123.9	0.00	2.07	0.42	0	6	2	95	0.00	0.0	5.136	0.098	0	0	0	4
482943	PL.3162	B	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	5.136	0.000	0	0	1	1
482916	PL.3162	B	Consumer	14.87Y	123.9	0.00	2.07	0.40	0	6	2	95	0.00	0.0	5.136	0.000	6	2	1	1
482908	PL.3162	B	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	5.136	0.000	0	0	1	1
482939	PL.3162	B	Consumer	14.87Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	5.136	0.000	0	0	0	0
482936	PL.3162	B	Consumer	14.87Y	123.9	0.00	2.07	0.02	0	0	0	100	0.00	0.0	5.136	0.000	0	0	1	1
PL.3163	PL.15538	B	4ACSR	14.87Y	123.9	0.00	2.06	0.33	0	5	2	93	0.00	0.0	5.043	0.121	0	0	0	1
PL.3164	PL.3163	B	4ACSR	14.87Y	123.9	0.00	2.06	0.33	0	5	2	93	0.00	0.0	5.107	0.064	0	0	0	1
482930	PL.3164	B	Consumer	14.87Y	123.9	0.00	2.06	0.33	0	5	2	93	0.00	0.0	5.107	0.000	5	2	1	1
482937	PL.7093	B	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	4.756	0.000	0	0	0	0
PL.3178	PL.7093	B	4ACSR	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	4.813	0.057	0	0	0	0
482946	PL.3178	B	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	4.813	0.000	0	0	0	0
PL.14799	PL.14798	B	4ACSR	14.87Y	124.0	0.00	2.05	0.80	1	11	4	94	0.00	0.0	4.815	0.128	0	0	0	3
PL.19269	PL.14799	B	4ACSR	14.87Y	124.0	0.00	2.05	0.32	0	4	2	89	0.00	0.0	4.892	0.077	0	0	0	2
PL.44699	PL.19269	B	4ACSR	14.87Y	124.0	0.00	2.05	0.32	0	4	2	89	0.00	0.0	4.944	0.052	0	0	0	2
PL.44701	PL.44699	B	2ACSR	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	4.953	0.009	0	0	0	1
PD.8594	PL.44701	B	fuse6AMP	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	4.953	0.000	0	0	0	1
PL.44702	PD.8594	B	2ACSR	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	4.995	0.042	0	0	0	1
4829053	PL.44702	B	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	4.995	0.000	0	0	1	1
PL.44700	PL.44699	B	4ACSR	14.87Y	124.0	0.00	2.05	0.32	0	4	2	89	0.00	0.0	5.126	0.181	0	0	0	1
PL.15537	PL.44700	B	4ACSR	14.87Y	124.0	0.00	2.05	0.32	0	4	2	89	0.00	0.0	5.367	0.242	0	0	0	1
PL.15535	PL.15537	B	4ACSR	14.87Y	124.0	0.00	2.05	0.32	0	4	2	89	0.00	0.0	5.411	0.043	0	0	0	1
PL.15536	PL.15535	B	4ACSR	14.87Y	123.9	0.00	2.05	0.32	0	4	2	89	0.00	0.0	5.499	0.088	0	0	0	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
432212	PL.15536	B	Consumer	14.87Y	123.9	0.00	2.05	0.32	0	4	2	89	0.00	0.0	5.499	0.000	4	2	1	1
PL.3173	PL.44700	B	4ACSR	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	5.160	0.035	0	0	0	0
482929	PL.3173	B	Consumer	14.87Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	5.160	0.000	0	0	0	0
482910	PL.14799	B	Consumer	14.87Y	124.0	0.00	2.05	0.49	0	7	2	96	0.00	0.0	4.815	0.000	7	2	1	1
PL.7080	PL.15457	B	4ACSR	14.87Y	123.9	0.02	2.06	8.12	7	113	43	93	0.02	0.0	4.720	0.104	0	0	0	29
PL.14802	PL.7080	B	4ACSR	14.87Y	123.9	0.01	2.07	7.50	6	104	40	93	0.01	0.0	4.771	0.051	0	0	0	28
PL.14803	PL.14802	B	4ACSR	14.87Y	123.9	0.01	2.07	7.22	6	100	39	93	0.00	0.0	4.807	0.036	0	0	0	27
PL.15458	PL.14803	B	4ACSR	14.87Y	123.9	0.01	2.08	4.96	4	69	25	94	0.00	0.0	4.876	0.068	0	0	0	19
PL.15459	PL.15458	B	4ACSR	14.87Y	123.9	0.02	2.09	4.61	4	64	23	94	0.01	0.0	5.024	0.148	0	0	0	18
PL.14796	PL.15459	B	4ACSR	14.87Y	123.9	0.02	2.11	4.61	4	64	23	94	0.01	0.0	5.191	0.167	0	0	0	18
PL.14800	PL.14796	B	4ACSR	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	5.191	0.000	0	0	0	0
PL.14797	PL.14796	B	4ACSR	14.86Y	123.9	0.01	2.13	4.58	4	64	23	94	0.01	0.0	5.326	0.135	0	0	0	17
PL.14793	PL.14797	B	4ACSR	14.86Y	123.9	0.00	2.13	1.98	2	28	10	94	0.00	0.0	5.408	0.082	0	0	0	9
PL.1621	PL.14793	B	4ACSR	14.86Y	123.9	0.00	2.13	0.80	1	11	4	94	0.00	0.0	5.493	0.085	0	0	0	3
432208	PL.1621	B	Consumer	14.86Y	123.9	0.00	2.13	0.10	0	1	1	71	0.00	0.0	5.493	0.000	1	1	1	1
432211	PL.1621	B	Consumer	14.86Y	123.9	0.00	2.13	0.02	0	0	0	100	0.00	0.0	5.493	0.000	0	0	1	1
432207	PL.1621	B	Consumer	14.86Y	123.9	0.00	2.13	0.68	0	10	3	96	0.00	0.0	5.493	0.000	10	3	1	1
PL.15460	PL.14793	B	4ACSR	14.86Y	123.9	0.01	2.14	1.18	1	17	6	94	0.00	0.0	5.824	0.416	0	0	0	6
PD.1374	PL.15460	B	fuse6AMP	14.86Y	123.9	0.00	2.14	1.18	20	17	6	94	0.00	0.0	5.824	0.000	0	0	0	6
PL.15461	PD.1374	B	4ACSR	14.86Y	123.9	0.00	2.14	1.18	1	17	6	94	0.00	0.0	5.876	0.052	0	0	0	6
PL.14792	PL.15461	B	4ACSR	14.86Y	123.9	0.00	2.14	0.74	1	10	4	93	0.00	0.0	5.970	0.095	0	0	0	4
PL.14794	PL.14792	B	4ACSR	14.86Y	123.9	0.00	2.15	0.74	1	10	4	93	0.00	0.0	6.133	0.163	0	0	0	4
PL.14795	PL.14794	B	4ACSR	14.86Y	123.9	0.00	2.15	0.65	1	9	3	95	0.00	0.0	6.146	0.013	0	0	0	2
PL.14341	PL.14795	B	4ACSR	14.86Y	123.9	0.00	2.15	0.65	1	9	3	95	0.00	0.0	6.304	0.158	0	0	0	2
4323006	PL.14341	B	Consumer	14.86Y	123.9	0.00	2.15	0.04	0	1	0	100	0.00	0.0	6.304	0.000	1	0	1	1
432302	PL.14341	B	Consumer	14.86Y	123.9	0.00	2.15	0.61	0	8	3	94	0.00	0.0	6.304	0.000	8	3	1	1
PL.24708	PL.14341	B	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.640	0.335	0	0	0	0
PL.14339	PL.24708	B	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.723	0.084	0	0	0	0
PL.14340	PL.14339	B	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.799	0.075	0	0	0	0
433302	PL.14340	B	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.799	0.000	0	0	0	0
PL.6426	PL.14340	B	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.928	0.130	0	0	0	0
PL.6425	PL.6426	B	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	7.137	0.209	0	0	0	0
PL.2434	PL.14339	B	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.996	0.272	0	0	0	0
PL.2433	PL.2434	B	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	7.188	0.192	0	0	0	0
PL.2432	PL.2433	B	4ACSR	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	7.485	0.298	0	0	0	0
PL.1618	PL.14794	B	4ACSR	14.86Y	123.9	0.00	2.15	0.09	0	1	0	100	0.00	0.0	6.264	0.131	0	0	0	2
PL.1619	PL.1618	B	4ACSR	14.86Y	123.9	0.00	2.15	0.09	0	1	0	100	0.00	0.0	6.498	0.234	0	0	0	2
PL.1620	PL.1619	B	4ACSR	14.86Y	123.9	0.00	2.15	0.09	0	1	0	100	0.00	0.0	6.677	0.179	0	0	0	2

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
432304	PL.1620	B	Consumer	14.86Y	123.9	0.00	2.15	0.09	0	1	0	100	0.00	0.0	6.677	0.000	1	0	1	1
432305	PL.1620	B	Consumer	14.86Y	123.9	0.00	2.15	0.00	0	0	0	100	0.00	0.0	6.677	0.000	0	0	1	1
PL.1617	PL.15461	B	4ACSR	14.86Y	123.9	0.00	2.14	0.44	0	6	2	95	0.00	0.0	5.946	0.070	0	0	0	2
432218	PL.1617	B	Consumer	14.86Y	123.9	0.00	2.14	0.03	0	0	0	100	0.00	0.0	5.946	0.000	0	0	1	1
432216	PL.1617	B	Consumer	14.86Y	123.9	0.00	2.14	0.41	0	6	2	95	0.00	0.0	5.946	0.000	6	2	1	1
PL.20655	PL.14797	B	4ACSR	14.86Y	123.9	0.00	2.13	2.60	2	36	13	94	0.00	0.0	5.388	0.062	0	0	0	8
PL.21315	PL.20655	B	4ACSR	14.86Y	123.9	0.00	2.13	2.28	2	32	12	94	0.00	0.0	5.444	0.055	0	0	0	7
432214	PL.21315	B	Consumer	14.86Y	123.9	0.00	2.13	0.63	0	9	3	95	0.00	0.0	5.444	0.000	9	3	1	1
432215	PL.21315	B	Consumer	14.86Y	123.9	0.00	2.13	0.70	0	10	4	93	0.00	0.0	5.444	0.000	10	4	1	1
PL.21316	PL.21315	B	4ACSR	14.86Y	123.9	0.00	2.13	0.96	1	13	5	93	0.00	0.0	5.520	0.076	0	0	0	5
PL.1616	PL.21316	B	4ACSR	14.86Y	123.9	0.00	2.14	0.82	1	12	4	95	0.00	0.0	5.646	0.126	0	0	0	4
PL.1622	PL.1616	B	4ACSR	14.86Y	123.9	0.00	2.14	0.29	0	4	1	97	0.00	0.0	5.711	0.065	0	0	0	1
432220	PL.1622	B	Consumer	14.86Y	123.9	0.00	2.14	0.29	0	4	1	97	0.00	0.0	5.711	0.000	4	1	1	1
432217	PL.1616	B	Consumer	14.86Y	123.9	0.00	2.14	0.22	0	3	1	95	0.00	0.0	5.646	0.000	3	1	1	1
432203	PL.1616	B	Consumer	14.86Y	123.9	0.00	2.14	0.12	0	2	1	89	0.00	0.0	5.646	0.000	2	1	1	1
4322021	PL.1616	B	Consumer	14.86Y	123.9	0.00	2.14	0.19	0	3	1	95	0.00	0.0	5.646	0.000	3	1	1	1
432201	PL.21316	B	Consumer	14.86Y	123.9	0.00	2.13	0.13	0	2	1	89	0.00	0.0	5.520	0.000	2	1	1	1
432202	PL.20655	B	Consumer	14.86Y	123.9	0.00	2.13	0.32	0	4	2	89	0.00	0.0	5.388	0.000	4	2	1	1
PL.45537	PL.14796	B	4ACSR	14.87Y	123.9	0.00	2.11	0.03	0	0	0	100	0.00	0.0	5.203	0.012	0	0	0	1
PD.8665	PL.45537	B	fuse6AMP	14.87Y	123.9	0.00	2.11	0.03	0	0	0	100	0.00	0.0	5.203	0.000	0	0	0	1
PL.45538	PD.8665	B	4ACSR	14.87Y	123.9	0.00	2.11	0.03	0	0	0	100	0.00	0.0	5.320	0.117	0	0	0	1
PL.19963	PL.45538	B	4ACSR	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	5.575	0.255	0	0	0	0
PL.19964	PL.19963	B	4ACSR	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	5.616	0.041	0	0	0	0
431206	PL.19964	B	Consumer	14.87Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	5.616	0.000	0	0	0	0
432210	PL.45538	B	Consumer	14.87Y	123.9	0.00	2.11	0.03	0	0	0	100	0.00	0.0	5.320	0.000	0	0	1	1
482911	PL.15458	B	Consumer	14.87Y	123.9	0.00	2.08	0.35	0	5	2	93	0.00	0.0	4.876	0.000	5	2	1	1
PL.3166	PL.14803	B	4ACSR	14.87Y	123.9	0.00	2.07	2.26	2	31	14	91	0.00	0.0	4.865	0.058	0	0	0	8
PL.19009	PL.3166	B	4ACSR	14.87Y	123.9	0.00	2.08	1.74	1	23	11	90	0.00	0.0	4.931	0.066	0	0	0	5
PL.19010	PL.19009	B	4ACSR	14.87Y	123.9	0.00	2.08	1.58	1	21	10	90	0.00	0.0	4.987	0.056	0	0	0	3
4829054	PL.19010	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	4.987	0.000	0	0	0	0
482944	PL.19010	B	Consumer	14.87Y	123.9	0.00	2.08	1.44	0	19	9	90	0.00	0.0	4.987	0.000	19	9	1	1
482932	PL.19010	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	4.987	0.000	0	0	1	1
PL.35617	PL.19010	B	2ACSR	14.87Y	123.9	0.00	2.08	0.14	0	2	1	89	0.00	0.0	5.128	0.141	0	0	0	1
4819008	PL.35617	B	Consumer	14.87Y	123.9	0.00	2.08	0.14	0	2	1	89	0.00	0.0	5.128	0.000	2	1	1	1
482935	PL.19009	B	Consumer	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	4.931	0.000	0	0	1	1
482934	PL.19009	B	Consumer	14.87Y	123.9	0.00	2.08	0.16	0	2	1	89	0.00	0.0	4.931	0.000	2	1	1	1
482933	PL.3166	B	Consumer	14.87Y	123.9	0.00	2.07	0.25	0	3	1	95	0.00	0.0	4.865	0.000	3	1	1	1
4829049	PL.3166	B	Consumer	14.87Y	123.9	0.00	2.07	0.27	0	4	1	97	0.00	0.0	4.865	0.000	4	1	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

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

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
483821	PL.7142	B	Consumer	14.88Y	124.0	0.00	2.02	0.44	0	6	2	95	0.00	0.0	5.417	0.000	6	2	1	1
PL.14324	PL.7142	B	4ACSR	14.88Y	124.0	0.00	2.03	0.98	1	14	5	94	0.00	0.0	5.511	0.093	0	0	0	4
PL.45175	PL.14324	B	4ACSR	14.88Y	124.0	0.00	2.03	0.55	0	8	3	94	0.00	0.0	5.525	0.015	0	0	0	3
PD.8602	PL.45175	B	fuse6AMP	14.88Y	124.0	0.00	2.03	0.55	9	8	3	94	0.00	0.0	5.525	0.000	0	0	0	3
PL.45176	PD.8602	B	4ACSR	14.88Y	124.0	0.00	2.03	0.55	0	8	3	94	0.00	0.0	5.603	0.078	0	0	0	3
PL.2818	PL.45176	B	4ACSR	14.88Y	124.0	0.00	2.03	0.55	0	8	3	94	0.00	0.0	5.771	0.167	0	0	0	3
PL.2644	PL.2818	B	4ACSR	14.88Y	124.0	0.00	2.03	0.55	0	8	3	94	0.00	0.0	5.832	0.062	0	0	0	3
482801	PL.2644	B	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	5.832	0.000	0	0	1	1
PL.2645	PL.2644	B	4ACSR	14.88Y	124.0	0.00	2.03	0.55	0	8	3	94	0.00	0.0	6.052	0.220	0	0	0	2
PL.19474	PL.2645	B	4ACSR	14.88Y	124.0	0.00	2.03	0.14	0	2	1	89	0.00	0.0	6.149	0.097	0	0	0	1
482805	PL.19474	B	Consumer	14.88Y	124.0	0.00	2.03	0.14	0	2	1	89	0.00	0.0	6.149	0.000	2	1	1	1
PL.19475	PL.19474	B	4ACSR	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	6.234	0.085	0	0	0	0
482803	PL.2645	B	Consumer	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	6.052	0.000	0	0	0	0
482813	PL.2645	B	Consumer	14.88Y	124.0	0.00	2.03	0.41	0	6	2	95	0.00	0.0	6.052	0.000	6	2	1	1
PL.2819	PL.14324	B	4ACSR	14.88Y	124.0	0.00	2.03	0.43	0	6	2	95	0.00	0.0	5.561	0.050	0	0	0	1
483808	PL.2819	B	Consumer	14.88Y	124.0	0.00	2.03	0.43	0	6	2	95	0.00	0.0	5.561	0.000	6	2	1	1
PL.15292	PL.14324	B	4ACSR	14.88Y	124.0	0.00	2.03	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	14.88Y	124.0	0.00	2.03	0.00	0	0	0	100	0.00	0.0	5.633	0.000	0	0	0	0
PL.7074	PL.14328	B	4ACSR	14.88Y	124.0	0.00	2.02	0.40	0	6	2	95	0.00	0.0	5.472	0.069	0	0	0	2
PL.7075	PL.7074	B	4ACSR	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	5.541	0.069	0	0	0	1
482807	PL.7075	B	Consumer	14.88Y	124.0	0.00	2.02	0.00	0	0	0	100	0.00	0.0	5.541	0.000	0	0	1	1
482810	PL.7074	B	Consumer	14.88Y	124.0	0.00	2.02	0.39	0	6	2	95	0.00	0.0	5.472	0.000	6	2	1	1
PL.3157	PL.3161	B	4ACSR	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	5.247	0.155	0	0	0	0
482918	PL.3157	B	Consumer	14.88Y	124.0	0.00	2.01	0.00	0	0	0	100	0.00	0.0	5.247	0.000	0	0	0	0
482945	PL.3158	B	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	4.994	0.000	0	0	1	1
PL.15451	PL.3158	B	4ACSR	14.88Y	124.0	0.00	2.00	0.63	1	9	3	95	0.00	0.0	5.108	0.114	0	0	0	2
PL.15452	PL.15451	B	4ACSR	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.164	0.056	0	0	0	0
PL.3160	PL.15452	B	4ACSR	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.212	0.049	0	0	0	0
4829056	PL.15452	B	Consumer	14.88Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	5.164	0.000	0	0	0	0
PL.3159	PL.15451	B	4ACSR	14.88Y	124.0	0.00	2.01	0.63	1	9	3	95	0.00	0.0	5.146	0.038	0	0	0	2
482906	PL.3159	B	Consumer	14.88Y	124.0	0.00	2.01	0.39	0	5	2	93	0.00	0.0	5.146	0.000	5	2	1	1
482903	PL.3159	B	Consumer	14.88Y	124.0	0.00	2.01	0.24	0	3	1	95	0.00	0.0	5.146	0.000	3	1	1	1
482947	PL.8610	B	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	4.649	0.000	0	0	0	0
PL.29893	PL.8610	B	4ACSR	14.88Y	124.0	0.00	1.98	0.33	0	5	2	93	0.00	0.0	4.704	0.055	0	0	0	1
4829048	PL.29893	B	Consumer	14.88Y	124.0	0.00	1.98	0.33	0	5	2	93	0.00	0.0	4.704	0.000	5	2	1	1
PL.3167	PL.26753	B	4ACSR	14.90Y	124.1	0.00	1.85	0.14	0	2	1	89	0.00	0.0	4.229	0.188	0	0	0	4
481906	PL.3167	B	Consumer	14.90Y	124.1	0.00	1.85	0.00	0	0	0	100	0.00	0.0	4.229	0.000	0	0	1	1
481901	PL.3167	B	Consumer	14.90Y	124.1	0.00	1.85	0.04	0	1	0	100	0.00	0.0	4.229	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
481907	PL.3167	B	Consumer	14.90Y	124.1	0.00	1.85	0.00	0	0	0	100	0.00	0.0	4.229	0.000	0	0	1	1
481902	PL.3167	B	Consumer	14.90Y	124.1	0.00	1.85	0.10	0	1	1	71	0.00	0.0	4.229	0.000	1	1	1	1
PL.7083	PL.20049	B	4ACSR	14.90Y	124.2	0.00	1.80	0.30	0	4	2	89	0.00	0.0	4.169	0.261	0	0	0	2
PL.7084	PL.7083	B	4ACSR	14.90Y	124.2	0.00	1.80	0.30	0	4	2	89	0.00	0.0	4.217	0.048	0	0	0	2
481832	PL.7084	B	Consumer	14.90Y	124.2	0.00	1.80	0.30	0	4	2	89	0.00	0.0	4.217	0.000	4	2	1	1
481820	PL.7084	B	Consumer	14.90Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	4.217	0.000	0	0	1	1
481851	PL.7085	B	Consumer	14.94Y	124.5	0.00	1.52	0.00	0	0	0	100	0.00	0.0	3.187	0.000	0	0	0	0
481859	PL.14765	B	Consumer	14.95Y	124.6	0.00	1.43	0.53	0	7	3	92	0.00	0.0	2.963	0.000	7	3	1	1
481812	PL.14765	B	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	2.963	0.000	0	0	0	0
481864	PL.14765	B	Consumer	14.95Y	124.6	0.00	1.43	0.79	0	11	4	94	0.00	0.0	2.963	0.000	11	4	1	1
PL.14761	PL.14765	B	4ACSR	14.95Y	124.6	0.00	1.43	4.67	4	66	24	94	0.00	0.0	2.976	0.013	0	0	0	14
PD.1724	PL.14761	B	fuse6AMP	14.95Y	124.6	0.00	1.43	4.67	80	66	24	94	0.00	0.0	2.976	0.000	0	0	0	14
PL.14762	PD.1724	B	4ACSR	14.95Y	124.6	0.01	1.44	4.67	4	66	24	94	0.01	0.0	3.110	0.135	0	0	0	14
PL.3171	PL.14762	B	4ACSR	14.95Y	124.6	0.01	1.45	4.64	4	65	24	94	0.00	0.0	3.161	0.051	0	0	0	11
481842	PL.3171	B	Consumer	14.95Y	124.6	0.00	1.45	0.92	0	13	5	93	0.00	0.0	3.161	0.000	13	5	1	1
PL.33941	PL.3171	B	4ACSR	14.95Y	124.5	0.00	1.45	3.72	3	52	19	94	0.00	0.0	3.211	0.050	0	0	0	10
PL.33939	PL.33941	B	4ACSR	14.95Y	124.5	0.00	1.45	2.83	2	40	14	94	0.00	0.0	3.242	0.031	0	0	0	7
PL.33940	PL.33939	B	4ACSR	14.95Y	124.5	0.00	1.45	2.83	2	40	14	94	0.00	0.0	3.272	0.030	0	0	0	7
PL.7098	PL.33940	B	4ACSR	14.95Y	124.5	0.00	1.46	2.41	2	34	12	94	0.00	0.0	3.285	0.013	0	0	0	6
4818086	PL.7098	B	Consumer	14.95Y	124.5	0.00	1.46	0.22	0	3	1	95	0.00	0.0	3.285	0.000	3	1	1	1
4818089	PL.7098	B	Consumer	14.95Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	3.285	0.000	0	0	0	0
481866	PL.7098	B	Consumer	14.95Y	124.5	0.00	1.46	0.74	0	10	4	93	0.00	0.0	3.285	0.000	10	4	1	1
PL.7099	PL.7098	B	4ACSR	14.95Y	124.5	0.00	1.46	1.45	1	20	7	94	0.00	0.0	3.301	0.016	0	0	0	4
PL.39128	PL.7099	B	2ACSR	14.95Y	124.5	0.00	1.46	0.19	0	3	1	95	0.00	0.0	3.339	0.039	0	0	0	1
4818084	PL.39128	B	Consumer	14.95Y	124.5	0.00	1.46	0.19	0	3	1	95	0.00	0.0	3.339	0.000	3	1	1	1
481868	PL.7099	B	Consumer	14.95Y	124.5	0.00	1.46	0.50	0	7	3	92	0.00	0.0	3.301	0.000	7	3	1	1
481879	PL.7099	B	Consumer	14.95Y	124.5	0.00	1.46	0.40	0	6	2	95	0.00	0.0	3.301	0.000	6	2	1	1
481865	PL.7099	B	Consumer	14.95Y	124.5	0.00	1.46	0.37	0	5	2	93	0.00	0.0	3.301	0.000	5	2	1	1
481862	PL.33940	B	Consumer	14.95Y	124.5	0.00	1.45	0.42	0	6	2	95	0.00	0.0	3.272	0.000	6	2	1	1
4818081	PL.33941	B	Consumer	14.95Y	124.5	0.00	1.45	0.26	0	4	1	97	0.00	0.0	3.211	0.000	4	1	1	1
4818090	PL.33941	B	Consumer	14.95Y	124.5	0.00	1.45	0.57	0	8	3	94	0.00	0.0	3.211	0.000	8	3	1	1
481873	PL.33941	B	Consumer	14.95Y	124.5	0.00	1.45	0.07	0	1	0	100	0.00	0.0	3.211	0.000	1	0	1	1
PL.7094	PL.14762	B	4ACSR	14.95Y	124.6	0.00	1.44	0.03	0	0	0	100	0.00	0.0	3.174	0.064	0	0	0	3
PL.40449	PL.7094	B	2ACSR	14.95Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	3.218	0.043	0	0	0	1
4818088	PL.40449	B	Consumer	14.95Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	3.218	0.000	0	0	1	1
481857	PL.7094	B	Consumer	14.95Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	3.174	0.000	0	0	1	1
PL.7095	PL.7094	B	4ACSR	14.95Y	124.6	0.00	1.44	0.03	0	0	0	100	0.00	0.0	3.248	0.074	0	0	0	1
PL.7096	PL.7095	B	4ACSR	14.95Y	124.6	0.00	1.44	0.00	0	0	0	100	0.00	0.0	3.249	0.001	0	0	0	0

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
481858	PL.7095	B	Consumer	14.95Y	124.6	0.00	1.44	0.03	0	0	0	100	0.00	0.0	3.248	0.000	0	0	1	1
PL.18664	PL.14763	B	4ACSR	14.95Y	124.6	0.00	1.39	2.63	2	37	13	94	0.00	0.0	2.914	0.019	0	0	0	7
PD.1723	PL.18664	B	fuse6AMP	14.95Y	124.6	0.00	1.39	2.63	45	37	13	94	0.00	0.0	2.914	0.000	0	0	0	7
PL.18665	PD.1723	B	4ACSR	14.95Y	124.6	0.02	1.41	2.63	2	37	13	94	0.01	0.0	3.257	0.343	0	0	0	7
PL.19248	PL.18665	B	4ACSR	14.95Y	124.6	0.00	1.41	2.08	2	29	11	93	0.00	0.0	3.344	0.087	0	0	0	5
481867	PL.19248	B	Consumer	14.95Y	124.6	0.00	1.41	0.24	0	3	1	95	0.00	0.0	3.344	0.000	3	1	1	1
PL.27793	PL.19248	B	4ACSR	14.95Y	124.6	0.00	1.42	1.83	2	26	9	94	0.00	0.0	3.425	0.081	0	0	0	4
PL.7081	PL.27793	B	4ACSR	14.95Y	124.6	0.00	1.42	1.60	1	22	8	94	0.00	0.0	3.520	0.095	0	0	0	2
482811	PL.7081	B	Consumer	14.95Y	124.6	0.00	1.42	0.02	0	0	0	100	0.00	0.0	3.520	0.000	0	0	1	1
482809	PL.7081	B	Consumer	14.95Y	124.6	0.00	1.42	1.58	0	22	8	94	0.00	0.0	3.520	0.000	22	8	1	1
481843	PL.27793	B	Consumer	14.95Y	124.6	0.00	1.42	0.14	0	2	1	89	0.00	0.0	3.425	0.000	2	1	1	1
4818085	481843	B	Consumer	14.95Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	3.425	0.000	0	0	0	0
481875	PL.27793	B	Consumer	14.95Y	124.6	0.00	1.42	0.10	0	1	0	100	0.00	0.0	3.425	0.000	1	0	1	1
481880	PL.18665	B	Consumer	14.95Y	124.6	0.00	1.41	0.53	0	7	3	92	0.00	0.0	3.257	0.000	7	3	1	1
481876	PL.18665	B	Consumer	14.95Y	124.6	0.00	1.41	0.03	0	0	0	100	0.00	0.0	3.257	0.000	0	0	1	1
481810	PL.18665	B	Consumer	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	3.257	0.000	0	0	0	0
PL.7082	PL.18665	B	4ACSR	14.95Y	124.6	0.00	1.41	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	14.95Y	124.6	0.00	1.41	0.00	0	0	0	100	0.00	0.0	3.356	0.000	0	0	0	0
PL.14759	PL.14758	B	4ACSR	14.96Y	124.7	0.00	1.33	0.48	0	7	2	96	0.00	0.0	2.810	0.007	0	0	0	1
PD.1722	PL.14759	B	fuse6AMP	14.96Y	124.7	0.00	1.33	0.48	8	7	2	96	0.00	0.0	2.810	0.000	0	0	0	1
PL.14760	PD.1722	B	4ACSR	14.96Y	124.7	0.00	1.33	0.48	0	7	2	96	0.00	0.0	2.900	0.090	0	0	0	1
481855	PL.14760	B	Consumer	14.96Y	124.7	0.00	1.33	0.48	0	7	2	96	0.00	0.0	2.900	0.000	7	2	1	1
481861	PL.14758	B	Consumer	14.96Y	124.7	0.00	1.33	0.26	0	4	1	97	0.00	0.0	2.802	0.000	4	1	1	1
PL.15768	PL.45192	B	4ACSR	14.97Y	124.8	0.00	1.23	1.38	1	19	7	94	0.00	0.0	2.660	0.009	0	0	0	4
PD.1717	PL.15768	B	fuse6AMP	14.97Y	124.8	0.00	1.23	1.38	23	19	7	94	0.00	0.0	2.660	0.000	0	0	0	4
PL.15769	PD.1717	B	4ACSR	14.97Y	124.8	0.00	1.23	0.72	1	10	4	93	0.00	0.0	2.716	0.056	0	0	0	2
PL.7086	PL.15769	B	4/0ACSR	14.97Y	124.8	0.00	1.23	0.72	0	10	4	93	0.00	0.0	2.716	0.000	0	0	0	2
481849	PL.7086	B	Consumer	14.97Y	124.8	0.00	1.23	0.36	0	5	2	93	0.00	0.0	2.716	0.000	5	2	1	1
481809	PL.7086	B	Consumer	14.97Y	124.8	0.00	1.23	0.36	0	5	2	93	0.00	0.0	2.716	0.000	5	2	1	1
481848	PL.7086	B	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	2.716	0.000	0	0	0	0
PL.42927	PD.1717	B	4ACSR	14.97Y	124.8	0.00	1.23	0.66	1	9	3	95	0.00	0.0	2.717	0.057	0	0	0	2
481837	PL.42927	B	Consumer	14.97Y	124.8	0.00	1.23	0.65	0	9	3	95	0.00	0.0	2.717	0.000	9	3	1	1
481878	PL.42927	B	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	2.717	0.000	0	0	1	1
PL.39716	PL.39712	B	2ACSR	14.98Y	124.8	0.00	1.17	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	0.47	2.94	2	42	15	94	0.00	0.0	2.535	0.011	0	0	0	8
PD.7019	PL.39715	A	fuse6AMP	15.06Y	125.5	0.00	0.47	2.94	50	42	15	94	0.00	0.0	2.535	0.000	0	0	0	8
PL.39714	PD.7019	A	2ACSR	15.06Y	125.5	0.00	0.47	2.94	2	42	15	94	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	2	93	0.00	0.0	2.633	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
481806	PL.39714	A	Consumer	15.06Y	125.5	0.00	0.47	0.20	0	3	1	95	0.00	0.0	2.633	0.000	3	1	1	1
PL.18529	PL.39714	A	4ACSR	15.06Y	125.5	0.00	0.47	2.40	2	34	12	94	0.00	0.0	2.646	0.013	0	0	0	6
PL.18528	PL.18529	A	4ACSR	15.06Y	125.5	0.00	0.48	2.40	2	34	12	94	0.00	0.0	2.713	0.066	0	0	0	6
PL.14750	PL.18528	A	4ACSR	15.06Y	125.5	0.00	0.48	1.91	2	27	10	94	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	0.43	0	6	2	95	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	0.43	0	6	2	95	0.00	0.0	2.898	0.000	6	2	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	0.48	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	0.48	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	1.48	1	21	8	93	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	0.62	0	9	3	95	0.00	0.0	2.901	0.000	9	3	1	1
PL.3172	PL.2631	A	4ACSR	15.06Y	125.5	0.00	0.49	0.86	1	12	4	95	0.00	0.0	2.972	0.072	0	0	0	1
480812	PL.3172	A	Consumer	15.06Y	125.5	0.00	0.49	0.86	0	12	4	95	0.00	0.0	2.972	0.000	12	4	1	1
481856	PL.18528	A	Consumer	15.06Y	125.5	0.00	0.48	0.18	0	3	1	95	0.00	0.0	2.713	0.000	3	1	1	1
481844	PL.18528	A	Consumer	15.06Y	125.5	0.00	0.48	0.06	0	1	0	100	0.00	0.0	2.713	0.000	1	0	1	1
481834	PL.18528	A	Consumer	15.06Y	125.5	0.00	0.48	0.25	0	3	1	95	0.00	0.0	2.713	0.000	3	1	1	1
PL.39708	PL.39697	A	2ACSR	15.07Y	125.6	0.00	0.42	0.48	0	7	2	96	0.00	0.0	2.081	0.004	0	0	0	2
PD.7015	PL.39708	A	fuse6AMP	15.07Y	125.6	0.00	0.42	0.48	8	7	2	96	0.00	0.0	2.081	0.000	0	0	0	2
PL.39709	PD.7015	A	2ACSR	15.07Y	125.6	0.00	0.42	0.48	0	7	2	96	0.00	0.0	2.145	0.064	0	0	0	2
481718	PL.39709	A	Consumer	15.07Y	125.6	0.00	0.42	0.48	0	7	2	96	0.00	0.0	2.145	0.000	7	2	1	1
481722	PL.39709	A	Consumer	15.07Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	2.145	0.000	0	0	1	1
481724	PL.26530	C	Consumer	15.09Y	125.8	0.00	0.22	0.17	0	2	1	89	0.00	0.0	1.664	0.000	2	1	1	1
481703	PL.26748	C	Consumer	15.09Y	125.8	0.00	0.21	0.19	0	3	1	95	0.00	0.0	1.165	0.000	3	1	1	1
481725	PL.26748	A	Consumer	15.08Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	1.165	0.000	0	0	1	1
481726	PL.26746	B	Consumer	15.04Y	125.3	0.00	0.67	0.22	0	3	1	95	0.00	0.0	0.954	0.000	3	1	1	1
PL.15757	PL.26744	B	4ACSR	15.04Y	125.3	0.00	0.67	0.27	0	4	1	97	0.00	0.0	0.949	0.013	0	0	0	1
PD.1695	PL.15757	B	fuse6AMP	15.04Y	125.3	0.00	0.67	0.27	5	4	1	97	0.00	0.0	0.949	0.000	0	0	0	1
PL.45689	PD.1695	B	4ACSR	15.04Y	125.3	0.00	0.67	0.27	0	4	1	97	0.00	0.0	0.970	0.021	0	0	0	1
PL.45690	PL.45689	B	4ACSR	15.04Y	125.3	0.00	0.67	0.27	0	4	1	97	0.00	0.0	1.002	0.032	0	0	0	1
481732	PL.45690	B	Consumer	15.04Y	125.3	0.00	0.67	0.27	0	4	1	97	0.00	0.0	1.002	0.000	4	1	1	1
481701	PL.45690	B	Consumer	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	1.002	0.000	0	0	0	0
4816057	PL.45689	B	Consumer	15.04Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	0.970	0.000	0	0	0	0
4816058	PL.45689	B	Consumer	15.04Y	125.3	0.00	0.67	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	0.28	0.24	0	3	1	95	0.00	0.0	0.937	0.000	3	1	1	1
PL.26527	PL.14627	A	4ACSR	15.09Y	125.7	0.00	0.26	0.88	1	13	5	93	0.00	0.0	0.833	0.003	0	0	0	3
PD.1696	PL.26527	A	fuse6AMP	15.09Y	125.7	0.00	0.26	0.88	15	13	5	93	0.00	0.0	0.833	0.000	0	0	0	3
PL.26528	PD.1696	A	4ACSR	15.09Y	125.7	0.00	0.27	0.88	1	13	5	93	0.00	0.0	0.896	0.063	0	0	0	3

Unbalanced Voltage Drop Report
Source: SIDEVIEW

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

Units Displayed In Volts																				
-Base Voltage:120.0-																				
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
481633	PL.26528	A	Consumer	15.09Y	125.7	0.00	0.27	0.37	0	5	2	93	0.00	0.0	0.896	0.000	5	2	1	1
481632	PL.26528	A	Consumer	15.09Y	125.7	0.00	0.27	0.51	0	7	3	92	0.00	0.0	0.896	0.000	7	3	1	1
481637	PL.26528	A	Consumer	15.09Y	125.7	0.00	0.27	0.01	0	0	0	100	0.00	0.0	0.896	0.000	0	0	1	1
481613	PL.19589	B	Consumer	15.05Y	125.4	0.00	0.58	0.52	0	7	3	92	0.00	0.0	0.697	0.000	7	3	1	1
481618	PL.19589	B	Consumer	15.05Y	125.4	0.00	0.58	0.26	0	4	1	97	0.00	0.0	0.697	0.000	4	1	1	1
PL.39159	PL.19589	A	2ACSR	15.09Y	125.8	0.00	0.25	0.35	0	5	2	93	0.00	0.0	0.748	0.051	0	0	0	1
4816052	PL.39159	A	Consumer	15.09Y	125.8	0.00	0.25	0.35	0	5	2	93	0.00	0.0	0.748	0.000	5	2	1	1
481627	PL.22472	A	Consumer	15.10Y	125.8	0.00	0.20	0.05	0	1	0	100	0.00	0.0	0.391	0.000	1	0	1	1

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	6308	0	0	0	0	0	109	0.00		6416
KVAR	2197	0	0	-37	0	0	135			2295

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 119.41 volts on PL.3345	6.59 volts on PL.3345	0.41 volts on PL.25549
B-Phase -> 119.35 volts on PL.23485	6.65 volts on PL.23485	0.70 volts on PL.41479
C-Phase -> 122.33 volts on PL.39417	3.67 volts on PL.39417	0.42 volts on PL.25549

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.17320	PL.13262	A	4ACSR	7.54Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	0.244	0.006	0	0	0	0		
PD.3224	PL.17320	A	fuse6AMP	7.54Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	0.244	0.000	0	0	0	0		
PL.17321	PD.3224	A	4ACSR	7.54Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	0.327	0.083	0	0	0	0		
072810	PL.17321	A	Consumer	7.54Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	0.327	0.000	0	0	0	0		
PL.13263	PL.13262	A	397ACSR	7.54Y	125.7	0.04	0.29	137.57	28	976	352	94	0.37	0.0	0.267	0.029	0	0	0	143		
		B		7.54Y	125.7	0.03	0.30	153.25	31	1082	407	94					0	0	0	223		
		C		7.55Y	125.8	0.02	0.22	109.97	22	785	271	95					0	0	0	125		
PL.17318	PL.13263	C	4ACSR	7.55Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.273	0.005	0	0	0	0		
PD.3230	PL.17318	C	fuse6AMP	7.55Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.273	0.000	0	0	0	0		
PL.17319	PD.3230	C	4ACSR	7.55Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	0.359	0.087	0	0	0	0		
PL.13264	PL.13263	A	397ACSR	7.54Y	125.6	0.07	0.35	137.57	28	976	352	94	0.70	0.0	0.322	0.055	0	0	0	143		
		B		7.54Y	125.6	0.06	0.37	153.25	31	1082	406	94					0	0	0	223		
		C		7.55Y	125.8	0.03	0.25	109.97	22	785	271	95					0	0	0	125		
PL.7890	PL.13264	A	397ACSR	7.54Y	125.6	0.02	0.37	137.57	28	976	351	94	0.19	0.0	0.338	0.015	0	0	0	143		
		B		7.54Y	125.6	0.02	0.38	153.25	31	1082	405	94					0	0	0	223		
		C		7.54Y	125.7	0.01	0.25	109.97	22	784	270	95					0	0	0	125		
072707	PL.7890	C	Consumer	7.54Y	125.7	0.00	0.25	0.56	0	4	2	89	0.00	0.0	0.338	0.000	4	2	1	1		
PL.7891	PL.7890	A	397ACSR	7.51Y	125.2	0.41	0.78	137.57	28	976	351	94	4.34	0.2	0.678	0.340	0	0	0	143		
		B		7.51Y	125.2	0.38	0.77	153.25	31	1082	405	94					0	0	0	223		
		C		7.53Y	125.6	0.18	0.44	109.41	22	781	269	95					0	0	0	124		
PL.385	PL.7891	A	397ACSR	7.50Y	125.0	0.17	0.95	137.57	28	973	347	94	1.76	0.1	0.816	0.138	0	0	0	143		
		B		7.50Y	125.1	0.16	0.92	153.25	31	1080	399	94					0	0	0	223		
		C		7.53Y	125.5	0.07	0.51	109.41	22	780	266	95					0	0	0	124		
PD.3238-A	PL.385	A	Closed	7.50Y	125.0	0.00	0.95	137.57	0	973	346	94	0.00	0.0	0.816	0.000	0	0	0	143		
		B		7.50Y	125.1	0.00	0.92	153.25	0	1079	397	94					0	0	0	223		
		C		7.53Y	125.5	0.00	0.51	109.41	0	780	266	95					0	0	0	124		
PD.3238-B	PD.3238-A	A	Closed	7.50Y	125.0	0.00	0.95	137.57	0	973	346	94	0.00	0.0	0.816	0.000	0	0	0	143		
		B		7.50Y	125.1	0.00	0.92	153.25	0	1079	397	94					0	0	0	223		
		C		7.53Y	125.5	0.00	0.51	109.41	0	780	266	95					0	0	0	124		
PL.17293	PD.3238-B	A	336ACSR	7.50Y	125.0	0.01	0.96	111.37	25	771	323	92	0.06	0.0	0.822	0.006	0	0	0	123		
		B		7.50Y	125.1	0.01	0.93	126.80	29	875	373	92					0	0	0	204		
		C		7.53Y	125.5	0.00	0.51	85.88	19	596	252	92					0	0	0	115		
PL.17296	PL.17293	A	336ACSR	7.50Y	125.0	0.01	0.96	111.37	25	771	323	92	0.06	0.0	0.827	0.006	0	0	0	123		
		B		7.50Y	125.1	0.01	0.93	126.80	29	875	373	92					0	0	0	204		
		C		7.53Y	125.5	0.00	0.52	85.88	19	596	252	92					0	0	0	115		
PL.18604	PL.17296	A	336ACSR	7.50Y	125.0	0.08	1.04	111.37	25	771	323	92	0.67	0.0	0.895	0.068	0	0	0	123		
		B		7.50Y	125.0	0.07	1.01	126.80	29	875	373	92					0	0	0	204		
		C		7.53Y	125.4	0.03	0.55	85.88	19	596	252	92					0	0	0	115		
PD.207-A	PL.18604	A	Closed	7.50Y	125.0	0.00	1.04	111.37	0	770	322	92	0.00	0.0	0.895	0.000	0	0	0	123		
		B		7.50Y	125.0	0.00	1.01	126.80	0	875	372	92					0	0	0	204		
		C		7.53Y	125.4	0.00	0.55	85.88	0	596	251	92					0	0	0	115		
PD.207-B	PD.207-A	A	Closed	7.50Y	125.0	0.00	1.04	111.37	0	770	322	92	0.00	0.0	0.895	0.000	0	0	0	123		
		B		7.50Y	125.0	0.00	1.01	126.80	0	875	372	92					0	0	0	204		
		C		7.53Y	125.4	0.00	0.55	85.88	0	596	251	92					0	0	0	115		
PL.18605	PD.207-B	A	336ACSR	7.49Y	124.9	0.04	1.08	111.37	25	770	322	92	0.39	0.0	0.934	0.039	0	0	0	123		
		B		7.50Y	125.0	0.04	1.05	126.80	29	875	372	92					0	0	0	204		
		C		7.53Y	125.4	0.02	0.57	85.88	19	596	251	92					0	0	0	115		
PL.18602	PL.18605	A	336ACSR	7.49Y	124.9	0.03	1.12	106.94	24	740	309	92	0.29	0.0	0.964	0.030	0	0	0	116		
		B		7.50Y	124.9	0.03	1.08	126.80	29	875	372	92					0	0	0	204		
		C		7.52Y	125.4	0.01	0.59	85.88	19	596	251	92					0	0	0	115		
PD.3633	PL.18602	A	VWVE	7.49Y	124.9	0.00	1.12	106.94	0	739	309	92	0.00	0.0	0.964	0.000	0	0	0	116		
		B		7.50Y	124.9	0.00	1.08	126.80	0	875	371	92					0	0	0	204		
		C		7.52Y	125.4	0.00	0.59	85.88	0	595	251	92					0	0	0	115		

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.18603, PL.8096, PL.8097, 073704, PL.8098, PL.18600, PD.3632, PL.18601, PL.17300, C.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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.43965	PL.45815	C	2ACSR	7.52Y	125.3	0.00	0.69	0.03	0	0	0	100	0.00	0.0	1.551	0.175	0	0	0	1
0737046	PL.43965	C	Consumer	7.52Y	125.3	0.00	0.69	0.03	0	0	0	100	0.00	0.0	1.551	0.000	0	0	1	1
0737045	PL.32987	C	Consumer	7.52Y	125.3	0.00	0.69	0.84	0	6	3	89	0.00	0.0	1.220	0.000	6	3	1	1
PL.8093	PL.13271	B	4ACSR	7.47Y	124.5	0.13	1.48	48.19	40	330	144	92	0.33	0.1	1.251	0.059	0	0	0	98
073733	PL.8093	B	Consumer	7.47Y	124.5	0.00	1.48	0.50	0	3	1	95	0.00	0.0	1.251	0.000	3	1	1	1
073708	PL.8093	B	Consumer	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	1.251	0.000	0	0	0	0
PL.8094	PL.8093	B	4ACSR	7.47Y	124.4	0.09	1.57	47.68	40	327	142	92	0.23	0.1	1.295	0.043	0	0	0	96
PL.13272	PL.8094	B	4ACSR	7.46Y	124.4	0.06	1.63	47.68	40	326	142	92	0.15	0.0	1.321	0.027	0	0	0	96
073802	PL.13272	B	Consumer	7.46Y	124.4	0.00	1.63	0.34	0	2	1	89	0.00	0.0	1.321	0.000	2	1	1	1
073825	PL.13272	B	Consumer	7.46Y	124.4	0.00	1.63	0.11	0	1	0	100	0.00	0.0	1.321	0.000	1	0	1	1
PL.13273	PL.13272	B	4ACSR	7.45Y	124.1	0.26	1.89	47.23	40	323	141	92	0.64	0.2	1.441	0.120	0	0	0	94
PL.20021	PL.13273	B	4ACSR	7.45Y	124.1	0.01	1.90	47.23	40	323	140	92	0.03	0.0	1.447	0.006	0	0	0	94
PD.3634	PL.20021	B	70V4E	7.45Y	124.1	0.00	1.90	47.23	67	323	140	92	0.00	0.0	1.447	0.000	0	0	0	94
PL.20119	PD.3634	B	4ACSR	7.43Y	123.9	0.24	2.15	47.23	40	323	140	92	0.60	0.2	1.559	0.112	0	0	0	94
PL.17289	PL.20119	B	4ACSR	7.43Y	123.9	0.00	2.15	1.13	1	8	3	94	0.00	0.0	1.585	0.027	0	0	0	3
PD.3249	PL.17289	B	fuse8AMP	7.43Y	123.9	0.00	2.15	1.13	15	8	3	94	0.00	0.0	1.585	0.000	0	0	0	3
PL.17290	PD.3249	B	4ACSR	7.43Y	123.8	0.01	2.16	1.13	1	8	3	94	0.00	0.0	1.708	0.123	0	0	0	3
073805	PL.17290	B	Consumer	7.43Y	123.8	0.00	2.16	0.37	0	2	1	89	0.00	0.0	1.708	0.000	2	1	1	1
073815	PL.17290	B	Consumer	7.43Y	123.8	0.00	2.16	0.62	0	4	2	89	0.00	0.0	1.708	0.000	4	2	1	1
073803	PL.17290	B	Consumer	7.43Y	123.8	0.00	2.16	0.14	0	1	0	100	0.00	0.0	1.708	0.000	1	0	1	1
PL.43112	PL.20119	B	4ACSR	7.42Y	123.7	0.16	2.31	46.11	39	314	136	92	0.38	0.1	1.634	0.076	0	0	0	91
PL.3778	PL.43112	B	4ACSR	7.41Y	123.4	0.26	2.57	44.58	37	303	132	92	0.61	0.2	1.762	0.128	0	0	0	88
PL.17332	PL.3778	B	4ACSR	7.41Y	123.4	0.00	2.57	0.19	0	1	1	71	0.00	0.0	1.781	0.019	0	0	0	2
PD.3251	PL.17332	B	fuse6AMP	7.41Y	123.4	0.00	2.57	0.19	3	1	1	71	0.00	0.0	1.781	0.000	0	0	0	2
PL.17333	PD.3251	B	4ACSR	7.41Y	123.4	0.00	2.57	0.19	0	1	1	71	0.00	0.0	1.847	0.066	0	0	0	2
PL.4624	PL.17333	B	4ACSR	7.41Y	123.4	0.00	2.57	0.19	0	1	1	71	0.00	0.0	1.859	0.011	0	0	0	2
PL.3777	PL.4624	B	4ACSR	7.41Y	123.4	0.00	2.57	0.19	0	1	1	71	0.00	0.0	1.970	0.111	0	0	0	2
619201	PL.3777	B	Consumer	7.41Y	123.4	0.00	2.57	0.19	0	1	1	71	0.00	0.0	1.970	0.000	1	1	1	1
619202	PL.3777	B	Consumer	7.41Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	1.970	0.000	0	0	1	1
PL.13280	PL.3778	B	4ACSR	7.39Y	123.2	0.19	2.76	43.62	37	296	129	92	0.42	0.1	1.855	0.093	0	0	0	85
PL.17334	PL.13280	B	4ACSR	7.39Y	123.2	0.00	2.76	0.47	0	3	1	95	0.00	0.0	1.861	0.005	0	0	0	1
PD.3252	PL.17334	B	fuse6AMP	7.39Y	123.2	0.00	2.76	0.47	8	3	1	95	0.00	0.0	1.861	0.000	0	0	0	1
PL.17335	PD.3252	B	4ACSR	7.39Y	123.2	0.00	2.76	0.47	0	3	1	95	0.00	0.0	1.936	0.075	0	0	0	1
074840	PL.17335	B	Consumer	7.39Y	123.2	0.00	2.76	0.47	0	3	1	95	0.00	0.0	1.936	0.000	3	1	1	1
PL.13281	PL.13280	B	4ACSR	7.39Y	123.2	0.05	2.81	43.15	36	293	127	92	0.12	0.0	1.882	0.027	0	0	0	84
PL.17338	PL.13281	B	4ACSR	7.39Y	123.2	0.00	2.81	3.19	3	22	9	93	0.00	0.0	1.887	0.005	0	0	0	5
PD.3254	PL.17338	B	fuse6AMP	7.39Y	123.2	0.00	2.81	3.19	54	22	9	93	0.00	0.0	1.887	0.000	0	0	0	5
PL.17339	PD.3254	B	4ACSR	7.39Y	123.2	0.01	2.82	3.19	3	22	9	93	0.00	0.0	1.964	0.077	0	0	0	5

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
074866	PL.17339	B	Consumer	7.39Y	123.2	0.00	2.82	0.57	0	4	2	89	0.00	0.0	1.964	0.000	4	2	1	1
074801	PL.17339	B	Consumer	7.39Y	123.2	0.00	2.82	0.78	0	5	2	93	0.00	0.0	1.964	0.000	5	2	1	1
074818	PL.17339	B	Consumer	7.39Y	123.2	0.00	2.82	0.59	0	4	2	89	0.00	0.0	1.964	0.000	4	2	1	1
PL.4620	PL.17339	B	4ACSR	7.39Y	123.2	0.00	2.83	1.25	1	8	4	89	0.00	0.0	2.035	0.071	0	0	0	2
PL.4612	PL.4620	B	4ACSR	7.39Y	123.2	0.00	2.83	0.60	1	4	2	89	0.00	0.0	2.140	0.105	0	0	0	1
074859	PL.4612	B	Consumer	7.39Y	123.2	0.00	2.83	0.60	0	4	2	89	0.00	0.0	2.140	0.000	4	2	1	1
074861	PL.4620	B	Consumer	7.39Y	123.2	0.00	2.83	0.65	0	4	2	89	0.00	0.0	2.035	0.000	4	2	1	1
PL.17336	PL.13281	B	4ACSR	7.39Y	123.2	0.00	2.81	0.93	1	6	3	89	0.00	0.0	1.887	0.005	0	0	0	2
PD.3253	PL.17336	B	fuse6AMP	7.39Y	123.2	0.00	2.81	0.93	16	6	3	89	0.00	0.0	1.887	0.000	0	0	0	2
PL.17337	PD.3253	B	4ACSR	7.39Y	123.2	0.00	2.82	0.93	1	6	3	89	0.00	0.0	1.955	0.068	0	0	0	2
074875	PL.17337	B	Consumer	7.39Y	123.2	0.00	2.82	0.71	0	5	2	93	0.00	0.0	1.955	0.000	5	2	1	1
074855	PL.17337	B	Consumer	7.39Y	123.2	0.00	2.82	0.22	0	1	1	71	0.00	0.0	1.955	0.000	1	1	1	1
PL.13282	PL.13281	B	4ACSR	7.39Y	123.1	0.10	2.91	39.03	33	265	115	92	0.20	0.1	1.936	0.054	0	0	0	77
PL.13283	PL.13282	B	4ACSR	7.38Y	123.0	0.07	2.97	36.39	31	247	107	92	0.12	0.1	1.975	0.039	0	0	0	71
PL.37177	PL.13283	B	4ACSR	7.37Y	122.8	0.19	3.17	36.02	30	244	106	92	0.36	0.1	2.090	0.115	0	0	0	70
0748084	PL.37177	B	Consumer	7.37Y	122.8	0.00	3.17	0.04	0	0	0	100	0.00	0.0	2.090	0.000	0	0	1	1
PL.37178	PL.37177	B	4ACSR	7.37Y	122.8	0.05	3.22	35.98	30	243	105	92	0.10	0.0	2.122	0.032	0	0	0	69
PL.8118	PL.37178	B	4ACSR	7.36Y	122.7	0.03	3.25	35.98	30	243	105	92	0.06	0.0	2.141	0.020	0	0	0	69
PD.3781-A	PL.8118	B	Closed	7.36Y	122.7	0.00	3.25	35.98	0	243	105	92	0.00	0.0	2.141	0.000	0	0	0	69
PD.3781-B	PD.3781-A	B	Closed	7.36Y	122.7	0.00	3.25	35.98	0	243	105	92	0.00	0.0	2.141	0.000	0	0	0	69
074870	PD.3781-B	B	Consumer	7.36Y	122.7	0.00	3.25	0.63	0	4	2	89	0.00	0.0	2.141	0.000	4	2	1	1
PL.17343	PD.3781-B	B	4ACSR	7.36Y	122.7	0.00	3.25	1.05	1	7	3	92	0.00	0.0	2.147	0.005	0	0	0	1
PD.3247	PL.17343	B	fuse6AMP	7.36Y	122.7	0.00	3.25	1.05	18	7	3	92	0.00	0.0	2.147	0.000	0	0	0	1
PL.17344	PD.3247	B	4ACSR	7.36Y	122.7	0.00	3.26	1.05	1	7	3	92	0.00	0.0	2.239	0.093	0	0	0	1
074837	PL.17344	B	Consumer	7.36Y	122.7	0.00	3.26	1.05	0	7	3	92	0.00	0.0	2.239	0.000	7	3	1	1
PL.20431	PD.3781-B	B	4ACSR	7.36Y	122.7	0.00	3.26	10.12	9	68	30	91	0.00	0.0	2.151	0.010	0	0	0	24
PD.3636	PL.20431	B	35V4E	7.36Y	122.7	0.00	3.26	10.12	29	68	30	91	0.00	0.0	2.151	0.000	0	0	0	24
PL.20432	PD.3636	B	4ACSR	7.36Y	122.6	0.09	3.35	10.12	9	68	30	91	0.05	0.1	2.353	0.202	0	0	0	24
PL.39322	PL.20432	B	4ACSR	7.36Y	122.6	0.00	3.35	3.11	3	21	9	92	0.00	0.0	2.357	0.004	0	0	0	6
PD.6913-A	PL.39322	B	Closed	7.36Y	122.6	0.00	3.35	3.11	0	21	9	92	0.00	0.0	2.357	0.000	0	0	0	6
PD.6913-B	PD.6913-A	B	Closed	7.36Y	122.6	0.00	3.35	3.11	0	21	9	92	0.00	0.0	2.357	0.000	0	0	0	6
PL.39323	PD.6913-B	B	4ACSR	7.36Y	122.6	0.01	3.36	3.11	3	21	9	92	0.00	0.0	2.419	0.062	0	0	0	6
PL.4616	PL.39323	B	4ACSR	7.36Y	122.6	0.01	3.37	2.94	2	20	9	91	0.00	0.0	2.498	0.080	0	0	0	5
074863	PL.4616	B	Consumer	7.36Y	122.6	0.00	3.37	0.12	0	1	0	100	0.00	0.0	2.498	0.000	1	0	1	1
074835	PL.4616	B	Consumer	7.36Y	122.6	0.00	3.37	1.11	0	8	3	94	0.00	0.0	2.498	0.000	8	3	1	1
PL.8109	PL.4616	B	4ACSR	7.36Y	122.6	0.00	3.38	1.71	1	12	5	92	0.00	0.0	2.561	0.063	0	0	0	3
074857	PL.8109	B	Consumer	7.36Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	2.561	0.000	0	0	0	0
074847	PL.8109	B	Consumer	7.36Y	122.6	0.00	3.38	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
074856	PL.8109	B	Consumer	7.36Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	2.561	0.000	0	0	0	0
074848	PL.8109	B	Consumer	7.36Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	2.561	0.000	0	0	0	0
074854	PL.8109	B	Consumer	7.36Y	122.6	0.00	3.38	0.02	0	0	0	100	0.00	0.0	2.561	0.000	0	0	1	1
074873	PL.8109	B	Consumer	7.36Y	122.6	0.00	3.38	0.19	0	1	1	71	0.00	0.0	2.561	0.000	1	1	1	1
PL.17340	PL.8109	B	4ACSR	7.36Y	122.6	0.01	3.38	1.49	1	10	4	93	0.00	0.0	2.639	0.078	0	0	0	1
PL.17341	PL.17340	B	4ACSR	7.36Y	122.6	0.00	3.38	1.49	1	10	4	93	0.00	0.0	2.645	0.006	0	0	0	1
PD.3265	PL.17341	B	fuse6AMP	7.36Y	122.6	0.00	3.38	1.49	26	10	4	93	0.00	0.0	2.645	0.000	0	0	0	1
PL.17342	PD.3265	B	4ACSR	7.36Y	122.6	0.01	3.39	1.49	1	10	4	93	0.00	0.0	2.787	0.142	0	0	0	1
PL.4630	PL.17342	B	4ACSR	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	2.818	0.031	0	0	0	0
PL.13503	PL.17342	B	4ACSR	7.36Y	122.6	0.00	3.39	1.49	1	10	4	93	0.00	0.0	2.828	0.041	0	0	0	1
PL.4631	PL.13503	B	4ACSR	7.36Y	122.6	0.00	3.39	0.00	0	0	0	100	0.00	0.0	2.901	0.073	0	0	0	0
PL.13504	PL.13503	B	4ACSR	7.36Y	122.6	0.01	3.41	1.49	1	10	4	93	0.00	0.0	3.030	0.202	0	0	0	1
073827	PL.13504	B	Consumer	7.36Y	122.6	0.00	3.41	1.49	0	10	4	93	0.00	0.0	3.030	0.000	10	4	1	1
PL.4613	PL.39323	B	4ACSR	7.36Y	122.6	0.00	3.36	0.16	0	1	0	100	0.00	0.0	2.458	0.040	0	0	0	1
074871	PL.4613	B	Consumer	7.36Y	122.6	0.00	3.36	0.16	0	1	0	100	0.00	0.0	2.458	0.000	1	0	1	1
PL.13502	PL.20432	B	4ACSR	7.36Y	122.6	0.01	3.36	7.01	6	47	20	92	0.01	0.0	2.398	0.045	0	0	0	18
PL.39324	PL.13502	B	4ACSR	7.36Y	122.6	0.00	3.36	0.86	1	6	3	89	0.00	0.0	2.404	0.006	0	0	0	1
PD.6906	PL.39324	B	fuse6AMP	7.36Y	122.6	0.00	3.36	0.86	15	6	3	89	0.00	0.0	2.404	0.000	0	0	0	1
PL.39325	PD.6906	B	4ACSR	7.36Y	122.6	0.00	3.37	0.86	1	6	3	89	0.00	0.0	2.453	0.049	0	0	0	1
074808	PL.39325	B	Consumer	7.36Y	122.6	0.00	3.37	0.86	0	6	3	89	0.00	0.0	2.453	0.000	6	3	1	1
PL.39326	PL.13502	B	4ACSR	7.36Y	122.6	0.00	3.36	1.01	1	7	3	92	0.00	0.0	2.402	0.004	0	0	0	3
PD.6907	PL.39326	B	fuse6AMP	7.36Y	122.6	0.00	3.36	1.01	17	7	3	92	0.00	0.0	2.402	0.000	0	0	0	3
PL.39327	PD.6907	B	4ACSR	7.36Y	122.6	0.00	3.37	1.01	1	7	3	92	0.00	0.0	2.452	0.050	0	0	0	3
074846	PL.39327	B	Consumer	7.36Y	122.6	0.00	3.37	0.54	0	4	2	89	0.00	0.0	2.452	0.000	4	2	1	1
PL.20279	PL.39327	B	4ACSR	7.36Y	122.6	0.00	3.37	0.47	0	3	1	95	0.00	0.0	2.483	0.031	0	0	0	2
074844	PL.20279	B	Consumer	7.36Y	122.6	0.00	3.37	0.04	0	0	0	100	0.00	0.0	2.483	0.000	0	0	1	1
074876	PL.20279	B	Consumer	7.36Y	122.6	0.00	3.37	0.44	0	3	1	95	0.00	0.0	2.483	0.000	3	1	1	1
074865	PL.13502	B	Consumer	7.36Y	122.6	0.00	3.36	0.00	0	0	0	100	0.00	0.0	2.398	0.000	0	0	1	1
PL.13505	PL.13502	B	4ACSR	7.36Y	122.6	0.02	3.39	5.14	4	35	15	92	0.01	0.0	2.500	0.101	0	0	0	13
PL.39328	PL.13505	B	4ACSR	7.36Y	122.6	0.00	3.39	0.70	1	5	2	93	0.00	0.0	2.506	0.007	0	0	0	1
PD.6908	PL.39328	B	fuse6AMP	7.36Y	122.6	0.00	3.39	0.70	12	5	2	93	0.00	0.0	2.506	0.000	0	0	0	1
PL.39329	PD.6908	B	4ACSR	7.36Y	122.6	0.00	3.39	0.70	1	5	2	93	0.00	0.0	2.604	0.098	0	0	0	1
074829	PL.39329	B	Consumer	7.36Y	122.6	0.00	3.39	0.70	0	5	2	93	0.00	0.0	2.604	0.000	5	2	1	1
PL.13506	PL.13505	B	4ACSR	7.36Y	122.6	0.00	3.39	3.84	3	26	11	92	0.00	0.0	2.523	0.024	0	0	0	11
074864	PL.13506	B	Consumer	7.36Y	122.6	0.00	3.39	0.91	0	6	3	89	0.00	0.0	2.523	0.000	6	3	1	1
PL.13507	PL.13506	B	4ACSR	7.36Y	122.6	0.00	3.40	2.93	2	20	9	91	0.00	0.0	2.556	0.032	0	0	0	10
PL.8111	PL.13507	B	4ACSR	7.36Y	122.6	0.01	3.41	2.34	2	16	7	92	0.00	0.0	2.659	0.103	0	0	0	9
PL.8110	PL.8111	B	4ACSR	7.35Y	122.6	0.02	3.43	1.93	2	13	6	91	0.00	0.0	2.855	0.196	0	0	0	7

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
074960	PL.8110	B	Consumer	7.35Y	122.6	0.00	3.43	0.75	0	5	2	93	0.00	0.0	2.855	0.000	5	2	1	1
PL.13508	PL.8110	B	4ACSR	7.35Y	122.6	0.00	3.43	0.60	1	4	2	89	0.00	0.0	2.909	0.053	0	0	0	5
PL.39332	PL.13508	B	4ACSR	7.35Y	122.6	0.00	3.43	0.25	0	2	1	89	0.00	0.0	2.912	0.003	0	0	0	2
PD.6910	PL.39332	B	fuse6AMP	7.35Y	122.6	0.00	3.43	0.25	4	2	1	89	0.00	0.0	2.912	0.000	0	0	0	2
PL.39333	PD.6910	B	4ACSR	7.35Y	122.6	0.00	3.43	0.25	0	2	1	89	0.00	0.0	3.001	0.089	0	0	0	2
074956	PL.39333	B	Consumer	7.35Y	122.6	0.00	3.43	0.01	0	0	0	100	0.00	0.0	3.001	0.000	0	0	1	1
074962	PL.39333	B	Consumer	7.35Y	122.6	0.00	3.43	0.24	0	2	1	89	0.00	0.0	3.001	0.000	2	1	1	1
PL.13509	PL.13508	B	4ACSR	7.35Y	122.6	0.00	3.43	0.35	0	2	1	89	0.00	0.0	2.995	0.087	0	0	0	3
PL.8105	PL.13509	B	4ACSR	7.35Y	122.6	0.00	3.43	0.35	0	2	1	89	0.00	0.0	3.087	0.092	0	0	0	2
PL.8119	PL.8105	B	4ACSR	7.35Y	122.6	0.00	3.43	0.35	0	2	1	89	0.00	0.0	3.117	0.030	0	0	0	2
074964	PL.8119	B	Consumer	7.35Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	3.117	0.000	0	0	0	0
PL.8120	PL.8119	B	4ACSR	7.35Y	122.6	0.00	3.43	0.35	0	2	1	89	0.00	0.0	3.205	0.089	0	0	0	2
074948	PL.8120	B	Consumer	7.35Y	122.6	0.00	3.43	0.33	0	2	1	89	0.00	0.0	3.205	0.000	2	1	1	1
074947	PL.8120	B	Consumer	7.35Y	122.6	0.00	3.43	0.02	0	0	0	100	0.00	0.0	3.205	0.000	0	0	1	1
074949	PL.8105	B	Consumer	7.35Y	122.6	0.00	3.43	0.00	0	0	0	100	0.00	0.0	3.087	0.000	0	0	0	0
074901	PL.13509	B	Consumer	7.35Y	122.6	0.00	3.43	0.01	0	0	0	100	0.00	0.0	2.995	0.000	0	0	1	1
PL.40708	PL.8110	B	2ACSR	7.35Y	122.6	0.00	3.43	0.57	0	4	2	89	0.00	0.0	2.901	0.045	0	0	0	1
0749069	PL.40708	B	Consumer	7.35Y	122.6	0.00	3.43	0.57	0	4	2	89	0.00	0.0	2.901	0.000	4	2	1	1
074812	PL.8111	B	Consumer	7.36Y	122.6	0.00	3.41	0.34	0	2	1	89	0.00	0.0	2.659	0.000	2	1	1	1
PL.39330	PL.8111	B	4ACSR	7.36Y	122.6	0.00	3.41	0.07	0	0	0	100	0.00	0.0	2.665	0.006	0	0	0	1
PD.6909	PL.39330	B	fuse6AMP	7.36Y	122.6	0.00	3.41	0.07	1	0	0	100	0.00	0.0	2.665	0.000	0	0	0	1
PL.39331	PD.6909	B	4ACSR	7.36Y	122.6	0.00	3.41	0.07	0	0	0	100	0.00	0.0	2.748	0.083	0	0	0	1
074851	PL.39331	B	Consumer	7.36Y	122.6	0.00	3.41	0.07	0	0	0	100	0.00	0.0	2.748	0.000	0	0	1	1
074843	PL.13507	B	Consumer	7.36Y	122.6	0.00	3.40	0.59	0	4	2	89	0.00	0.0	2.556	0.000	4	2	1	1
074867	PL.13505	B	Consumer	7.36Y	122.6	0.00	3.39	0.60	0	4	2	89	0.00	0.0	2.500	0.000	4	2	1	1
PL.8107	PD.3781-B	B	4ACSR	7.36Y	122.6	0.11	3.36	24.18	20	163	71	92	0.14	0.1	2.239	0.097	0	0	0	43
PL.13216	PL.8107	B	4ACSR	7.35Y	122.6	0.06	3.42	24.15	20	163	71	92	0.08	0.0	2.297	0.058	0	0	0	42
0748085	PL.13216	B	Consumer	7.35Y	122.6	0.00	3.42	0.48	0	3	1	95	0.00	0.0	2.297	0.000	3	1	1	1
PL.17345	PL.13216	B	4ACSR	7.35Y	122.6	0.00	3.42	0.37	0	2	1	89	0.00	0.0	2.302	0.005	0	0	0	1
PD.3255	PL.17345	B	fuse6AMP	7.35Y	122.6	0.00	3.42	0.37	6	2	1	89	0.00	0.0	2.302	0.000	0	0	0	1
PL.17346	PD.3255	B	4ACSR	7.35Y	122.6	0.00	3.43	0.37	0	2	1	89	0.00	0.0	2.394	0.092	0	0	0	1
074806	PL.17346	B	Consumer	7.35Y	122.6	0.00	3.43	0.37	0	2	1	89	0.00	0.0	2.394	0.000	2	1	1	1
PL.13020	PL.13216	B	4ACSR	7.35Y	122.5	0.08	3.50	23.30	20	157	68	92	0.09	0.1	2.370	0.073	0	0	0	40
PL.17347	PL.13020	B	4ACSR	7.35Y	122.5	0.00	3.50	5.76	5	39	17	92	0.00	0.0	2.375	0.005	0	0	0	10
PD.3256	PL.17347	B	fuse8AMP	7.35Y	122.5	0.00	3.50	5.76	79	39	17	92	0.00	0.0	2.375	0.000	0	0	0	10
PL.17348	PD.3256	B	4ACSR	7.35Y	122.5	0.02	3.52	5.76	5	39	17	92	0.01	0.0	2.445	0.070	0	0	0	10
PL.4609	PL.17348	B	4ACSR	7.35Y	122.5	0.02	3.54	3.26	3	22	9	93	0.00	0.0	2.548	0.103	0	0	0	6
PL.4627	PL.4609	B	4ACSR	7.35Y	122.5	0.01	3.54	1.63	1	11	5	91	0.00	0.0	2.638	0.090	0	0	0	3

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
074824	PL.4627	B	Consumer	7.35Y	122.5	0.00	3.54	0.68	0	5	2	93	0.00	0.0	2.638	0.000	5	2	1	1
074822	PL.4627	B	Consumer	7.35Y	122.5	0.00	3.54	0.11	0	1	0	100	0.00	0.0	2.638	0.000	1	0	1	1
PL.4632	PL.4627	B	4ACSR	7.35Y	122.5	0.00	3.55	0.84	1	6	2	95	0.00	0.0	2.726	0.088	0	0	0	1
074878	PL.4632	B	Consumer	7.35Y	122.5	0.00	3.55	0.84	0	6	2	95	0.00	0.0	2.726	0.000	6	2	1	1
074825	PL.4609	B	Consumer	7.35Y	122.5	0.00	3.54	0.05	0	0	0	100	0.00	0.0	2.548	0.000	0	0	1	1
074823	PL.4609	B	Consumer	7.35Y	122.5	0.00	3.54	0.94	0	6	3	89	0.00	0.0	2.548	0.000	6	3	1	1
074816	PL.4609	B	Consumer	7.35Y	122.5	0.00	3.54	0.64	0	4	2	89	0.00	0.0	2.548	0.000	4	2	1	1
PL.4610	PL.17348	B	4ACSR	7.35Y	122.5	0.00	3.52	0.65	1	4	2	89	0.00	0.0	2.513	0.069	0	0	0	1
074852	PL.4610	B	Consumer	7.35Y	122.5	0.00	3.52	0.00	0	0	0	100	0.00	0.0	2.513	0.000	0	0	0	0
074826	PL.4610	B	Consumer	7.35Y	122.5	0.00	3.52	0.65	0	4	2	89	0.00	0.0	2.513	0.000	4	2	1	1
074819	PL.17348	B	Consumer	7.35Y	122.5	0.00	3.52	0.00	0	0	0	100	0.00	0.0	2.445	0.000	0	0	0	0
074845	PL.17348	B	Consumer	7.35Y	122.5	0.00	3.52	0.75	0	5	2	93	0.00	0.0	2.445	0.000	5	2	1	1
074869	PL.17348	B	Consumer	7.35Y	122.5	0.00	3.52	0.46	0	3	1	95	0.00	0.0	2.445	0.000	3	1	1	1
074831	PL.17348	B	Consumer	7.35Y	122.5	0.00	3.52	0.65	0	4	2	89	0.00	0.0	2.445	0.000	4	2	1	1
PL.13021	PL.13020	B	4ACSR	7.34Y	122.4	0.08	3.59	17.55	15	118	51	92	0.08	0.1	2.474	0.105	0	0	0	30
PL.13022	PL.13021	B	4ACSR	7.34Y	122.3	0.12	3.71	16.62	14	112	48	92	0.10	0.1	2.630	0.156	0	0	0	28
074860	PL.13022	B	Consumer	7.34Y	122.3	0.00	3.71	1.28	0	9	4	91	0.00	0.0	2.630	0.000	9	4	1	1
074804	PL.13022	B	Consumer	7.34Y	122.3	0.00	3.71	0.05	0	0	0	100	0.00	0.0	2.630	0.000	0	0	1	1
PL.13023	PL.13022	B	4ACSR	7.33Y	122.2	0.05	3.76	15.29	13	103	45	92	0.04	0.0	2.706	0.075	0	0	0	26
PL.39401	PL.13023	B	4ACSR	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	2.718	0.013	0	0	0	1
PD.7095	PL.39401	B	fuse6AMP	7.33Y	122.2	0.00	3.76	0.42	7	3	1	95	0.00	0.0	2.718	0.000	0	0	0	1
PL.39402	PD.7095	B	4ACSR	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	2.824	0.106	0	0	0	1
074872	PL.39402	B	Consumer	7.33Y	122.2	0.00	3.76	0.42	0	3	1	95	0.00	0.0	2.824	0.000	3	1	1	1
PL.39403	PL.13023	B	4ACSR	7.33Y	122.2	0.00	3.76	0.24	0	2	1	89	0.00	0.0	2.718	0.012	0	0	0	1
PD.7096	PL.39403	B	fuse6AMP	7.33Y	122.2	0.00	3.76	0.24	4	2	1	89	0.00	0.0	2.718	0.000	0	0	0	1
PL.39404	PD.7096	B	4ACSR	7.33Y	122.2	0.00	3.76	0.24	0	2	1	89	0.00	0.0	2.823	0.105	0	0	0	1
074805	PL.39404	B	Consumer	7.33Y	122.2	0.00	3.76	0.24	0	2	1	89	0.00	0.0	2.823	0.000	2	1	1	1
PL.13024	PL.13023	B	4ACSR	7.33Y	122.2	0.05	3.81	14.63	12	98	43	92	0.03	0.0	2.773	0.067	0	0	0	24
PL.387	PL.13024	B	4ACSR	7.33Y	122.1	0.05	3.85	8.41	7	57	24	92	0.02	0.0	2.889	0.116	0	0	0	13
PL.13217	PL.387	B	4ACSR	7.33Y	122.1	0.00	3.85	8.41	7	57	24	92	0.00	0.0	2.897	0.007	0	0	0	13
PL.17430	PL.13217	B	4ACSR	7.33Y	122.1	0.00	3.85	1.34	1	9	4	91	0.00	0.0	2.902	0.005	0	0	0	2
PD.2220	PL.17430	B	fuse6AMP	7.33Y	122.1	0.00	3.85	1.34	23	9	4	91	0.00	0.0	2.902	0.000	0	0	0	2
PL.33002	PD.2220	B	4ACSR	7.33Y	122.1	0.01	3.86	1.34	1	9	4	91	0.00	0.0	3.036	0.134	0	0	0	2
0758020	PL.33002	B	Consumer	7.33Y	122.1	0.00	3.86	0.54	0	4	2	89	0.00	0.0	3.036	0.000	4	2	1	1
PL.33003	PL.33002	B	4ACSR	7.33Y	122.1	0.01	3.87	0.80	1	5	2	93	0.00	0.0	3.223	0.188	0	0	0	1
075810	PL.33003	B	Consumer	7.33Y	122.1	0.00	3.87	0.80	0	5	2	93	0.00	0.0	3.223	0.000	5	2	1	1
PL.13218	PL.13217	B	4ACSR	7.33Y	122.1	0.01	3.86	6.98	6	47	20	92	0.00	0.0	2.929	0.032	0	0	0	9
C PD.3782	PL.13218	B	fuse6AMP	7.33Y	122.1	0.00	3.86	6.98	119	47	20	92	0.00	0.0	2.929	0.000	0	0	0	9 C

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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	7.33Y	122.1	0.00	3.89	0.37	0	2	1	89	0.00	0.0	3.016	0.000	2	1	1	1
075805	PL.13217	B	Consumer	7.33Y	122.1	0.00	3.85	0.09	0	1	0	100	0.00	0.0	2.897	0.000	1	0	1	1
074842	PL.13217	B	Consumer	7.33Y	122.1	0.00	3.85	0.00	0	0	0	100	0.00	0.0	2.897	0.000	0	0	1	1
PL.16944	PL.13024	B	4ACSR	7.33Y	122.2	0.00	3.81	4.64	4	31	13	92	0.00	0.0	2.779	0.005	0	0	0	9
PD.498-A	PL.16944	B	Closed	7.33Y	122.2	0.00	3.81	4.64	0	31	13	92	0.00	0.0	2.779	0.000	0	0	0	9
PD.498-B	PD.498-A	B	Closed	7.33Y	122.2	0.00	3.81	4.64	0	31	13	92	0.00	0.0	2.779	0.000	0	0	0	9
PL.16945	PD.498-B	B	4ACSR	7.33Y	122.2	0.00	3.81	4.64	4	31	13	92	0.00	0.0	2.784	0.005	0	0	0	9
PD.3635	PL.16945	B	50V4E	7.33Y	122.2	0.00	3.81	4.64	9	31	13	92	0.00	0.0	2.784	0.000	0	0	0	9
PL.16946	PD.3635	B	4ACSR	7.33Y	122.2	0.02	3.83	4.64	4	31	13	92	0.01	0.0	2.892	0.108	0	0	0	9
PL.13025	PL.16946	B	4ACSR	7.33Y	122.1	0.02	3.85	4.64	4	31	13	92	0.00	0.0	2.983	0.091	0	0	0	9
PL.39334	PL.13025	B	4ACSR	7.33Y	122.1	0.00	3.85	0.62	1	4	2	89	0.00	0.0	2.989	0.006	0	0	0	1
PD.6911	PL.39334	B	fuse6AMP	7.33Y	122.1	0.00	3.85	0.62	11	4	2	89	0.00	0.0	2.989	0.000	0	0	0	1
PL.39335	PD.6911	B	4ACSR	7.33Y	122.1	0.00	3.85	0.62	1	4	2	89	0.00	0.0	3.044	0.055	0	0	0	1
074814	PL.39335	B	Consumer	7.33Y	122.1	0.00	3.85	0.62	0	4	2	89	0.00	0.0	3.044	0.000	4	2	1	1
PL.13026	PL.13025	B	4ACSR	7.33Y	122.1	0.01	3.86	4.01	3	27	12	91	0.00	0.0	3.039	0.056	0	0	0	8
PL.39336	PL.13026	B	4ACSR	7.33Y	122.1	0.00	3.86	0.45	0	3	1	95	0.00	0.0	3.044	0.004	0	0	0	1
PD.6912	PL.39336	B	fuse6AMP	7.33Y	122.1	0.00	3.86	0.45	8	3	1	95	0.00	0.0	3.044	0.000	0	0	0	1
PL.39337	PD.6912	B	4ACSR	7.33Y	122.1	0.00	3.86	0.45	0	3	1	95	0.00	0.0	3.079	0.036	0	0	0	1
074833	PL.39337	B	Consumer	7.33Y	122.1	0.00	3.86	0.45	0	3	1	95	0.00	0.0	3.079	0.000	3	1	1	1
PL.13027	PL.13026	B	4ACSR	7.33Y	122.1	0.01	3.87	3.56	3	24	10	92	0.00	0.0	3.094	0.054	0	0	0	7
074810	PL.13027	B	Consumer	7.33Y	122.1	0.00	3.87	0.48	0	3	1	95	0.00	0.0	3.094	0.000	3	1	1	1
074811	PL.13027	B	Consumer	7.33Y	122.1	0.00	3.87	0.10	0	1	0	100	0.00	0.0	3.094	0.000	1	0	1	1
PL.39391	PL.13027	B	4ACSR	7.33Y	122.1	0.00	3.87	1.23	1	8	4	89	0.00	0.0	3.096	0.002	0	0	0	2
PL.39394	PL.39391	B	4ACSR	7.33Y	122.1	0.00	3.87	1.23	1	8	4	89	0.00	0.0	3.098	0.002	0	0	0	2
PL.39395	PL.39394	B	4ACSR	7.33Y	122.1	0.00	3.87	1.23	1	8	4	89	0.00	0.0	3.108	0.010	0	0	0	2
PL.39390	PL.39395	B	4ACSR	7.33Y	122.1	0.00	3.87	1.23	1	8	4	89	0.00	0.0	3.143	0.035	0	0	0	2
PL.13028	PL.39390	B	4ACSR	7.33Y	122.1	0.00	3.87	1.23	1	8	4	89	0.00	0.0	3.177	0.034	0	0	0	2
PL.39399	PL.13028	B	4ACSR	7.33Y	122.1	0.00	3.87	1.23	1	8	4	89	0.00	0.0	3.181	0.004	0	0	0	2
PD.7094	PL.39399	B	fuse6AMP	7.33Y	122.1	0.00	3.87	1.23	21	8	4	89	0.00	0.0	3.181	0.000	0	0	0	2
PL.39400	PD.7094	B	4ACSR	7.33Y	122.1	0.00	3.88	1.23	1	8	4	89	0.00	0.0	3.240	0.059	0	0	0	2
075808	PL.39400	B	Consumer	7.33Y	122.1	0.00	3.88	0.43	0	3	1	95	0.00	0.0	3.240	0.000	3	1	1	1
074827	PL.39400	B	Consumer	7.33Y	122.1	0.00	3.88	0.80	0	5	2	93	0.00	0.0	3.240	0.000	5	2	1	1
PL.13029	PL.13028	B	4ACSR	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	3.256	0.078	0	0	0	0
PL.25257	PL.13029	B	4ACSR	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	3.479	0.223	0	0	0	0
PL.25258	PL.25257	B	4ACSR	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	3.547	0.068	0	0	0	0
PL.25259	PL.25258	B	4ACSR	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	3.591	0.044	0	0	0	0
0758021	PL.13029	B	Consumer	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	3.256	0.000	0	0	0	0
PL.39387	PL.13027	B	4ACSR	7.33Y	122.1	0.00	3.87	0.10	0	1	0	100	0.00	0.0	3.102	0.008	0	0	0	1

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

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

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

Unbalanced Voltage Drop Report
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Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.33234, PL.33235, PL.20762, 612715, PL.21372, PL.21373, 611702, PL.7428, PL.20280, 612711, 612704, 6127020, PL.20760, PL.20761, PD.2354-A, PD.2354-B, PL.17538, PL.7421, PL.33230, PD.4353-A.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.4353-B	PD.4353-A	A	Closed	7.37Y	122.8	0.00	3.15	21.01	0	133	79	86	0.00	0.0	2.432	0.000	0	0	0	2	
		B		7.38Y	123.0	0.00	2.96	24.37	0	156	90	87					0	0	0	8	
		C		7.40Y	123.3	0.00	2.70	23.26	0	149	87	86					0	0	0	5	
PL.33231	PD.4353-B	A	1/0ACSR	7.37Y	122.8	0.00	3.16	21.01	10	133	79	86	0.01	0.0	2.437	0.005	0	0	0	2	
		B		7.38Y	123.0	0.00	2.96	24.37	12	156	90	87					0	0	0	8	
		C		7.40Y	123.3	0.00	2.70	23.26	12	149	87	86					0	0	0	5	
PL.13494	PL.33231	A	1/0ACSR	7.37Y	122.8	0.01	3.16	21.01	10	133	79	86	0.02	0.0	2.450	0.013	0	0	0	2	
		B		7.38Y	123.0	0.01	2.96	24.37	12	156	90	87					0	0	0	8	
		C		7.40Y	123.3	0.01	2.71	23.26	12	149	87	86					0	0	0	5	
611901	PL.13494	A	Consumer	7.37Y	122.8	0.00	3.16	3.82	0	24	15	85	0.00	0.0	2.450	0.000	24	15	0	0	
		B		7.38Y	123.0	0.00	2.96	3.81	0	24	15	85					24	15	0	0	
		C		7.40Y	123.3	0.00	2.71	3.80	0	24	15	85					24	15	0	0	
611806	PL.13494	A	Consumer	7.37Y	122.8	0.00	3.16	1.05	0	7	3	92	0.00	0.0	2.450	0.000	7	3	0	0	
		B		7.38Y	123.0	0.00	2.96	1.05	0	7	3	90					7	3	0	0	
		C		7.40Y	123.3	0.00	2.71	1.04	0	7	3	90					7	3	0	0	
PL.13493	PL.13494	A	1/0ACSR	7.37Y	122.8	0.00	3.16	16.15	8	102	61	86	0.01	0.0	2.462	0.012	0	0	0	2	
		B		7.38Y	123.0	0.00	2.97	19.51	10	125	72	87					0	0	0	8	
		C		7.40Y	123.3	0.00	2.71	18.42	9	118	68	86					0	0	0	4	
PL.13492	PL.13493	A	1/0ACSR	7.37Y	122.8	0.02	3.18	16.15	8	102	61	86	0.05	0.0	2.525	0.063	0	0	0	2	
		B		7.38Y	123.0	0.03	3.00	19.44	10	124	72	87					0	0	0	7	
		C		7.40Y	123.3	0.02	2.74	18.42	9	118	68	86					0	0	0	4	
PL.3771	PL.13492	A	1/0ACSR	7.37Y	122.8	0.00	3.19	2.41	1	16	8	89	0.00	0.0	2.590	0.065	0	0	0	1	
		B		7.38Y	123.0	-0.00	2.99	0.00	0	0	0	100					0	0	0	0	
		C		7.40Y	123.3	0.01	2.74	3.00	1	20	9	90					0	0	0	2	
PL.3770	PL.3771	A	1/0ACSR	7.37Y	122.8	0.00	3.19	2.41	1	16	8	89	0.00	0.0	2.651	0.061	0	0	0	1	
		B		7.38Y	123.0	-0.00	2.99	0.00	0	0	0	100					0	0	0	0	
		C		7.40Y	123.3	0.01	2.75	3.00	1	20	9	90					0	0	0	2	
PL.3785	PL.3770	A	4/0ACSR	7.37Y	122.8	-0.00	3.19	0.00	0	0	0	100	0.00	0.0	2.696	0.045	0	0	0	0	
		B		7.38Y	123.0	0.00	2.99	0.00	0	0	0	100					0	0	0	0	
		C		7.40Y	123.3	0.00	2.75	0.59	0	4	2	92					0	0	0	1	
PL.17283	PL.3785	C	4ACSR	7.40Y	123.3	0.00	2.75	0.59	0	4	2	89	0.00	0.0	2.702	0.006	0	0	0	1	
PD.2904	PL.17283	C	fuse6AMP	7.40Y	123.3	0.00	2.75	0.59	10	4	2	89	0.00	0.0	2.702	0.000	0	0	0	1	
PL.17284	PD.2904	C	4ACSR	7.40Y	123.3	0.00	2.75	0.59	0	4	2	89	0.00	0.0	2.749	0.048	0	0	0	1	
612001	PL.17284	C	Consumer	7.40Y	123.3	0.00	2.75	0.59	0	4	2	89	0.00	0.0	2.749	0.000	4	2	1	1	
PL.17281	PL.3770	A	4ACSR	7.37Y	122.8	0.00	3.19	2.41	2	16	8	89	0.00	0.0	2.657	0.006	0	0	0	1	
		C		7.40Y	123.3	0.00	2.75	2.41	2	16	8	90					0	0	0	1	
PD.2910	PL.17281	A	fuse6AMP	7.37Y	122.8	0.00	3.19	2.41	41	16	8	89	0.00	0.0	2.657	0.000	0	0	0	1	
		C		7.40Y	123.3	0.00	2.75	2.41	41	16	8	90					0	0	0	1	
PL.17282	PD.2910	A	4ACSR	7.37Y	122.8	0.00	3.19	2.41	2	16	8	89	0.00	0.0	2.702	0.045	0	0	0	1	
		C		7.39Y	123.2	0.01	2.75	2.41	2	16	8	90					0	0	0	1	
612002	PL.17282	A	Consumer	7.37Y	122.8	0.00	3.19	2.41	0	16	8	89	0.00	0.0	2.702	0.000	16	8	1	1	
		C		7.39Y	123.2	0.00	2.75	2.41	0	16	8	90					16	8	1	1	
PL.3784	PL.13492	A	4ACSR	7.37Y	122.8	0.00	3.18	0.00	0	0	0	100	0.00	0.0	2.588	0.063	0	0	0	0	
		B		7.38Y	123.0	0.01	3.01	3.41	3	23	11	90					0	0	0	2	
		C		7.40Y	123.3	-0.00	2.73	0.00	0	0	0	100					0	0	0	0	
6128022	PL.3784	B	Consumer	7.38Y	123.0	0.00	3.01	0.26	0	2	1	89	0.00	0.0	2.588	0.000	2	1	1	1	
611803	PL.3784	B	Consumer	7.38Y	123.0	0.00	3.01	3.15	0	21	10	90	0.00	0.0	2.588	0.000	21	10	1	1	
6118007	PL.3784	A	Consumer	7.37Y	122.8	0.00	3.18	0.00	0	0	0	100	0.00	0.0	2.588	0.000	0	0	0	0	
PL.13491	PL.13492	A	1/0ACSR	7.37Y	122.8	0.02	3.20	13.75	7	86	53	85	0.04	0.0	2.599	0.074	0	0	0	1	
		B		7.38Y	123.0	0.02	3.02	16.05	8	102	61	86					0	0	0	5	
		C		7.39Y	123.2	0.02	2.76	15.43	8	98	59	86					0	0	0	3	

Unbalanced Voltage Drop Report
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Title:
Case:

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.33236	PL.22242	A	1/0ACSR	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	2.752	0.004	0	0	0	0
		B		7.38Y	123.0	0.00	3.05	0.00	0	0	0	100					0	0	0	0
		C		7.39Y	123.2	0.00	2.78	0.00	0	0	0	100					0	0	0	0
PD.4358-A	PL.33236	A	Open	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	2.752	0.000	0	0	0	0
		B		7.38Y	123.0	0.00	3.05	0.00	0	0	0	100					0	0	0	0
		C		7.39Y	123.2	0.00	2.78	0.00	0	0	0	100					0	0	0	0
610710	PL.22242	B	Consumer	7.38Y	123.0	0.00	3.05	1.53	0	10	5	89	0.00	0.0	2.747	0.000	10	5	1	1
		C		7.39Y	123.2	0.00	2.78	1.52	0	10	5	90					10	5	1	1
610711	PL.22242	B	Consumer	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.747	0.000	0	0	1	1
		C		7.39Y	123.2	0.00	2.78	0.00	0	0	0	100					0	0	1	1
611804	PL.13493	B	Consumer	7.38Y	123.0	0.00	2.97	0.07	0	0	0	100	0.00	0.0	2.462	0.000	0	0	1	1
611805	PL.13493	B	Consumer	7.38Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	2.462	0.000	0	0	0	0
612804	PL.7421	B	Consumer	7.38Y	123.0	0.00	2.95	0.25	0	2	1	89	0.00	0.0	2.427	0.000	2	1	1	1
612815	PL.7421	B	Consumer	7.38Y	123.0	0.00	2.95	0.45	0	3	1	95	0.00	0.0	2.427	0.000	3	1	1	1
612819	PL.7421	B	Consumer	7.38Y	123.0	0.00	2.95	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	7.37Y	122.8	0.02	3.15	41.04	20	277	121	92	0.13	0.0	2.408	0.029	0	0	0	60
		B		7.38Y	123.1	0.02	2.95	35.02	17	237	104	91					0	0	0	80
		C		7.40Y	123.3	0.03	2.71	47.08	23	318	143	91					0	0	0	101
PL.17539	PL.26472	A	4ACSR	7.37Y	122.8	0.00	3.15	0.79	1	5	2	93	0.00	0.0	2.413	0.005	0	0	0	2
PD.2907	PL.17539	A	fuse6AMP	7.37Y	122.8	0.00	3.15	0.79	13	5	2	93	0.00	0.0	2.413	0.000	0	0	0	2
PL.17540	PD.2907	A	4ACSR	7.37Y	122.8	0.00	3.15	0.79	1	5	2	93	0.00	0.0	2.434	0.021	0	0	0	2
PL.3772	PL.17540	A	4ACSR	7.37Y	122.8	0.00	3.16	0.79	1	5	2	93	0.00	0.0	2.482	0.048	0	0	0	2
612814	PL.3772	A	Consumer	7.37Y	122.8	0.00	3.16	0.48	0	3	2	83	0.00	0.0	2.482	0.000	3	2	1	1
612811	PL.3772	A	Consumer	7.37Y	122.8	0.00	3.16	0.31	0	2	1	89	0.00	0.0	2.482	0.000	2	1	1	1
PL.26473	PL.26472	A	1/0ACSR	7.37Y	122.8	0.02	3.18	40.25	20	272	118	92	0.15	0.0	2.442	0.035	0	0	0	58
		B		7.38Y	123.0	0.02	2.97	35.02	17	237	104	91					0	0	0	80
		C		7.40Y	123.3	0.03	2.74	47.08	23	318	142	91					0	0	0	101
PL.3774	PL.26473	C	4ACSR	7.40Y	123.3	0.00	2.74	1.15	1	8	3	94	0.00	0.0	2.454	0.012	0	0	0	3
PL.19771	PL.3774	C	4ACSR	7.40Y	123.3	0.00	2.74	1.15	1	8	3	94	0.00	0.0	2.478	0.023	0	0	0	3
PL.19772	PL.19771	C	4ACSR	7.40Y	123.3	0.00	2.74	0.62	1	4	2	89	0.00	0.0	2.484	0.007	0	0	0	2
613701	PL.19772	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	2.484	0.000	0	0	1	1
612708	PL.19772	C	Consumer	7.40Y	123.3	0.00	2.74	0.61	0	4	2	89	0.00	0.0	2.484	0.000	4	2	1	1
613702	PL.19771	C	Consumer	7.40Y	123.3	0.00	2.74	0.53	0	4	2	89	0.00	0.0	2.478	0.000	4	2	1	1
612808	PL.26473	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	0	0
612820	PL.26473	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	1	1
612810	PL.26473	C	Consumer	7.40Y	123.3	0.00	2.74	0.37	0	3	1	95	0.00	0.0	2.442	0.000	3	1	1	1
612807	PL.26473	C	Consumer	7.40Y	123.3	0.00	2.74	0.68	0	5	2	93	0.00	0.0	2.442	0.000	5	2	1	1
612806	PL.26473	B	Consumer	7.38Y	123.0	0.00	2.97	0.88	0	6	3	89	0.00	0.0	2.442	0.000	6	3	1	1
612821	PL.26473	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	1	1
612816	PL.26473	C	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	0	0
612818	PL.26473	C	Consumer	7.40Y	123.3	0.00	2.74	0.56	0	4	2	89	0.00	0.0	2.442	0.000	4	2	1	1
613801	PL.26473	C	Consumer	7.40Y	123.3	0.00	2.74	0.41	0	3	1	95	0.00	0.0	2.442	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	Length (mi)						KW	KVAR		
PL.37891	PD.6261	A	4ACSR	7.36Y	122.6	0.00	3.35	23.34	20	158	68	92	0.00	0.0	2.701	0.001	0	0	0	25
PL.37889	PL.37891	A	4ACSR	7.36Y	122.6	0.00	3.36	23.34	20	158	68	92	0.01	0.0	2.705	0.005	0	0	0	25
PL.20063	PL.37889	A	4ACSR	7.36Y	122.6	0.04	3.39	23.34	20	158	68	92	0.04	0.0	2.738	0.033	0	0	0	25
PL.20064	PL.20063	A	4ACSR	7.35Y	122.5	0.06	3.46	22.83	19	154	67	92	0.08	0.0	2.799	0.062	0	0	0	24
615705	PL.20064	A	Consumer	7.35Y	122.5	0.00	3.46	0.54	0	4	2	89	0.00	0.0	2.799	0.000	4	2	1	1
PL.7443	PL.20064	A	4ACSR	7.35Y	122.5	0.02	3.48	22.29	19	150	65	92	0.02	0.0	2.819	0.019	0	0	0	23
615703	PL.7443	A	Consumer	7.35Y	122.5	0.00	3.48	0.58	0	4	2	89	0.00	0.0	2.819	0.000	4	2	1	1
615704	PL.7443	A	Consumer	7.35Y	122.5	0.00	3.48	0.72	0	5	2	93	0.00	0.0	2.819	0.000	5	2	1	1
PL.26466	PL.7443	A	4ACSR	7.35Y	122.5	0.04	3.52	20.99	18	142	61	92	0.04	0.0	2.859	0.041	0	0	0	21
PL.3387	PL.26466	A	4ACSR	7.35Y	122.5	0.00	3.52	0.89	1	6	3	89	0.00	0.0	2.873	0.014	0	0	0	1
615702	PL.3387	A	Consumer	7.35Y	122.5	0.00	3.52	0.89	0	6	3	89	0.00	0.0	2.873	0.000	6	3	1	1
PL.26467	PL.26466	A	4ACSR	7.35Y	122.4	0.05	3.57	19.81	17	134	58	92	0.05	0.0	2.917	0.058	0	0	0	19
PL.39565	PL.26467	A	4ACSR	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	2.972	0.055	0	0	0	0
PD.6973-A	PL.39565	A	Open	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	2.972	0.000	0	0	0	0
PL.16939	PL.26467	A	4ACSR	7.35Y	122.4	0.01	3.57	19.81	17	134	58	92	0.01	0.0	2.923	0.005	0	0	0	19
PD.8139-A	PL.16939	A	Closed	7.35Y	122.4	0.00	3.57	19.81	0	134	58	92	0.00	0.0	2.923	0.000	0	0	0	19
PD.8139-B	PD.8139-A	A	Closed	7.35Y	122.4	0.00	3.57	19.81	0	134	58	92	0.00	0.0	2.923	0.000	0	0	0	19
PL.16940	PD.8139-B	A	4ACSR	7.34Y	122.4	0.02	3.60	19.81	17	134	58	92	0.02	0.0	2.945	0.023	0	0	0	19
616703	PL.16940	A	Consumer	7.34Y	122.4	0.00	3.60	1.25	0	8	4	89	0.00	0.0	2.945	0.000	8	4	1	1
616702	PL.16940	A	Consumer	7.34Y	122.4	0.00	3.60	0.40	0	3	1	95	0.00	0.0	2.945	0.000	3	1	1	1
616704	PL.16940	A	Consumer	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	2.945	0.000	0	0	0	0
PL.7427	PL.16940	A	4ACSR	7.34Y	122.4	0.03	3.62	18.16	15	122	53	92	0.02	0.0	2.976	0.031	0	0	0	17
616701	PL.7427	A	Consumer	7.34Y	122.4	0.00	3.62	0.42	0	3	1	95	0.00	0.0	2.976	0.000	3	1	1	1
PL.7426	PL.7427	A	4ACSR	7.34Y	122.4	0.02	3.64	17.75	15	120	52	92	0.02	0.0	2.999	0.022	0	0	0	16
PL.26370	PL.7426	A	4ACSR	7.34Y	122.3	0.01	3.65	17.07	14	115	50	92	0.01	0.0	3.016	0.017	0	0	0	15
PL.26373	PL.26370	A	4ACSR	7.34Y	122.3	0.02	3.68	10.84	9	73	32	92	0.01	0.0	3.065	0.048	0	0	0	10
PL.26371	PL.26373	A	4ACSR	7.34Y	122.3	0.01	3.69	6.46	5	44	19	92	0.00	0.0	3.104	0.039	0	0	0	5
PL.26372	PL.26371	A	4ACSR	7.34Y	122.3	0.01	3.70	5.17	4	35	15	92	0.00	0.0	3.156	0.052	0	0	0	4
PL.7440	PL.26372	A	4ACSR	7.34Y	122.3	0.01	3.71	3.98	3	27	12	91	0.00	0.0	3.201	0.045	0	0	0	3
615501	PL.7440	A	Consumer	7.34Y	122.3	0.00	3.71	1.42	0	10	4	93	0.00	0.0	3.201	0.000	10	4	1	1
PL.7500	PL.7440	A	4ACSR	7.34Y	122.3	0.01	3.72	2.55	2	17	7	92	0.00	0.0	3.298	0.097	0	0	0	2
614501	PL.7500	A	Consumer	7.34Y	122.3	0.00	3.72	2.04	0	14	6	92	0.00	0.0	3.298	0.000	14	6	1	1
614502	PL.7500	A	Consumer	7.34Y	122.3	0.00	3.72	0.51	0	3	1	95	0.00	0.0	3.298	0.000	3	1	1	1
615502	PL.26372	A	Consumer	7.34Y	122.3	0.00	3.70	1.19	0	8	3	94	0.00	0.0	3.156	0.000	8	3	1	1
PL.3385	PL.26371	A	4ACSR	7.34Y	122.3	0.00	3.69	1.29	1	9	4	91	0.00	0.0	3.131	0.027	0	0	0	1
616602	PL.3385	A	Consumer	7.34Y	122.3	0.00	3.69	1.29	0	9	4	91	0.00	0.0	3.131	0.000	9	4	1	1
PL.7444	PL.26373	A	4ACSR	7.34Y	122.3	0.01	3.69	4.38	4	30	13	92	0.00	0.0	3.115	0.051	0	0	0	5
PL.26374	PL.7444	A	4ACSR	7.34Y	122.3	0.00	3.69	2.50	2	17	7	92	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26465, PL.7445, 617603, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 614803, 614802, PL.7502, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like 073916, 073913, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

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

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Title:
Case:

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.4938	PL.4937	B	4ACSR	7.29Y	121.5	0.00	4.54	0.30	0	2	1	89	0.00	0.0	6.401	0.152	0	0	0	3
075930	PL.4938	B	Consumer	7.29Y	121.5	0.00	4.54	0.01	0	0	0	100	0.00	0.0	6.401	0.000	0	0	1	1
PL.4939	PL.4938	B	4ACSR	7.29Y	121.5	0.00	4.54	0.29	0	2	1	89	0.00	0.0	6.485	0.084	0	0	0	2
PL.4940	PL.4939	B	4ACSR	7.29Y	121.5	0.00	4.54	0.21	0	1	1	71	0.00	0.0	6.617	0.132	0	0	0	1
PL.4941	PL.4940	B	4ACSR	7.29Y	121.5	0.00	4.55	0.21	0	1	1	71	0.00	0.0	6.672	0.055	0	0	0	1
075920	PL.4941	B	Consumer	7.29Y	121.5	0.00	4.55	0.21	0	1	1	71	0.00	0.0	6.672	0.000	1	1	1	1
075927	PL.4939	B	Consumer	7.29Y	121.5	0.00	4.54	0.08	0	1	0	100	0.00	0.0	6.485	0.000	1	0	1	1
075928	PL.4939	B	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	6.485	0.000	0	0	0	0
075918	PL.4939	B	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	6.485	0.000	0	0	0	0
PL.17691	PL.17693	B	4ACSR	7.29Y	121.5	0.00	4.54	0.71	1	5	2	93	0.00	0.0	6.065	0.005	0	0	0	1
PD.2239	PL.17691	B	fuse6AMP	7.29Y	121.5	0.00	4.54	0.71	12	5	2	93	0.00	0.0	6.065	0.000	0	0	0	1
PL.17692	PD.2239	B	4ACSR	7.29Y	121.5	0.00	4.54	0.71	1	5	2	93	0.00	0.0	6.167	0.102	0	0	0	1
075929	PL.17692	B	Consumer	7.29Y	121.5	0.00	4.54	0.71	0	5	2	93	0.00	0.0	6.167	0.000	5	2	1	1
PL.4936	PL.17693	B	4ACSR	7.29Y	121.5	0.00	4.54	3.42	3	23	10	92	0.00	0.0	6.076	0.017	0	0	0	8
PL.4935	PL.4936	B	4ACSR	7.29Y	121.5	0.01	4.55	3.42	3	23	10	92	0.00	0.0	6.109	0.033	0	0	0	8
PL.13226	PL.4935	B	4ACSR	7.29Y	121.4	0.02	4.56	3.42	3	23	10	92	0.00	0.0	6.209	0.099	0	0	0	8
PD.3788	PL.13226	B	fuse6AMP	7.29Y	121.4	0.00	4.56	3.42	58	23	10	92	0.00	0.0	6.209	0.000	0	0	0	8
PL.13225	PD.3788	B	4ACSR	7.29Y	121.4	0.01	4.57	2.32	2	15	7	91	0.00	0.0	6.313	0.104	0	0	0	7
PL.16879	PL.13225	B	4ACSR	7.29Y	121.4	0.01	4.58	1.72	1	11	5	91	0.00	0.0	6.391	0.077	0	0	0	6
PL.31462	PL.16879	B	4ACSR	7.29Y	121.4	0.00	4.58	1.72	1	11	5	91	0.00	0.0	6.391	0.001	0	0	0	6
075916	PL.31462	B	Consumer	7.29Y	121.4	0.00	4.58	0.24	0	2	1	89	0.00	0.0	6.391	0.000	2	1	1	1
PL.31463	PL.31462	B	4ACSR	7.29Y	121.4	0.00	4.58	1.49	1	10	4	93	0.00	0.0	6.392	0.001	0	0	0	5
PD.3790-A	PL.31463	B	Closed	7.29Y	121.4	0.00	4.58	1.49	0	10	4	93	0.00	0.0	6.392	0.000	0	0	0	5
PD.3790-B	PD.3790-A	B	Closed	7.29Y	121.4	0.00	4.58	1.49	0	10	4	93	0.00	0.0	6.392	0.000	0	0	0	5
PL.30853	PD.3790-B	B	4ACSR	7.29Y	121.4	0.00	4.58	1.49	1	10	4	93	0.00	0.0	6.396	0.004	0	0	0	5
PL.30830	PL.30853	B	4ACSR	7.29Y	121.4	0.00	4.58	0.00	0	0	0	100	0.00	0.0	6.399	0.003	0	0	0	0
PL.38809	PL.30830	B	4ACSR	7.29Y	121.4	0.00	4.58	0.00	0	0	0	100	0.00	0.0	6.865	0.466	0	0	0	0
PD.6723-B	PL.38809	B	Open	7.29Y	121.4	0.00	4.58	0.00	0	0	0	100	0.00	0.0	6.865	0.000	0	0	0	0
PL.46039	PL.30853	B	4ACSR	7.29Y	121.4	0.00	4.58	1.49	1	10	4	93	0.00	0.0	6.422	0.026	0	0	0	5
PD.8712	PL.46039	B	fuse6AMP	7.29Y	121.4	0.00	4.58	1.49	25	10	4	93	0.00	0.0	6.422	0.000	0	0	0	5
PL.46040	PD.8712	B	4ACSR	7.29Y	121.4	0.00	4.58	1.49	1	10	4	93	0.00	0.0	6.434	0.012	0	0	0	5
PL.43710	PL.46040	B	4ACSR	7.28Y	121.4	0.01	4.59	1.49	1	10	4	93	0.00	0.0	6.600	0.166	0	0	0	5
PL.25254	PL.43710	B	4ACSR	7.28Y	121.4	0.01	4.60	0.89	1	6	3	89	0.00	0.0	6.860	0.261	0	0	0	4
PL.4932	PL.25254	B	4ACSR	7.28Y	121.4	0.00	4.60	0.07	0	0	0	100	0.00	0.0	7.007	0.147	0	0	0	1
076804	PL.4932	B	Consumer	7.28Y	121.4	0.00	4.60	0.07	0	0	0	100	0.00	0.0	7.007	0.000	0	0	1	1
PL.25250	PL.25254	B	4ACSR	7.28Y	121.4	0.00	4.61	0.82	1	5	3	86	0.00	0.0	6.962	0.101	0	0	0	3
076806	PL.25250	B	Consumer	7.28Y	121.4	0.00	4.61	0.49	0	3	2	83	0.00	0.0	6.962	0.000	3	2	1	1
076802	PL.25250	B	Consumer	7.28Y	121.4	0.00	4.61	0.27	0	2	1	89	0.00	0.0	6.962	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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	B	4ACSR	7.28Y	121.4	0.00	4.61	0.06	0	0	0	100	0.00	0.0	7.073	0.111	0	0	0	1
076805	PL.25251	B	Consumer	7.28Y	121.4	0.00	4.61	0.06	0	0	0	100	0.00	0.0	7.073	0.000	0	0	1	1
076803	PL.43710	B	Consumer	7.28Y	121.4	0.00	4.59	0.59	0	4	2	89	0.00	0.0	6.600	0.000	4	2	1	1
076925	PL.13225	B	Consumer	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	6.313	0.000	0	0	0	0
075902	PL.13225	B	Consumer	7.29Y	121.4	0.00	4.57	0.60	0	4	2	89	0.00	0.0	6.313	0.000	4	2	1	1
PL.4933	PD.3788	B	4ACSR	7.29Y	121.4	0.00	4.57	1.10	1	7	3	92	0.00	0.0	6.291	0.082	0	0	0	1
076941	PL.4933	B	Consumer	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	6.291	0.000	0	0	0	0
076955	PL.4933	B	Consumer	7.29Y	121.4	0.00	4.57	1.10	0	7	3	92	0.00	0.0	6.291	0.000	7	3	1	1
075926	PL.38811	B	Consumer	7.29Y	121.5	0.00	4.51	0.24	0	2	1	89	0.00	0.0	5.912	0.000	2	1	1	1
PL.38812	PL.38846	B	4ACSR	7.29Y	121.5	0.00	4.49	1.12	1	8	3	94	0.00	0.0	5.877	0.040	0	0	0	2
075939	PL.38812	B	Consumer	7.29Y	121.5	0.00	4.49	0.46	0	3	1	95	0.00	0.0	5.877	0.000	3	1	1	1
075942	PL.38812	B	Consumer	7.29Y	121.5	0.00	4.49	0.67	0	4	2	89	0.00	0.0	5.877	0.000	4	2	1	1
PL.46019	PL.17698	C	4ACSR	7.30Y	121.7	0.03	4.32	32.47	27	217	95	92	0.05	0.0	5.649	0.019	0	0	0	75
PD.8708	PL.46019	C	50E	7.30Y	121.7	0.00	4.32	32.47	65	217	95	92	0.00	0.0	5.649	0.000	0	0	0	75
PL.46020	PD.8708	C	4ACSR	7.29Y	121.5	0.15	4.47	32.47	27	217	95	92	0.25	0.1	5.748	0.099	0	0	0	75
PL.13231	PL.46020	C	4ACSR	7.29Y	121.5	0.07	4.54	31.28	26	209	91	92	0.11	0.1	5.794	0.045	0	0	0	70
PL.31029	PL.13231	C	4ACSR	7.29Y	121.5	0.00	4.54	0.37	0	2	1	89	0.00	0.0	5.836	0.043	0	0	0	1
076952	PL.31029	C	Consumer	7.29Y	121.5	0.00	4.54	0.37	0	2	1	89	0.00	0.0	5.836	0.000	2	1	1	1
076906	PL.13231	C	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	5.794	0.000	0	0	0	0
PL.38816	PL.13231	C	4ACSR	7.29Y	121.5	0.01	4.55	30.47	26	204	88	92	0.01	0.0	5.800	0.006	0	0	0	66
PL.38817	PL.38816	C	4ACSR	7.27Y	121.2	0.29	4.83	30.47	26	204	88	92	0.45	0.2	6.003	0.203	0	0	0	66
PL.39503	PL.38817	C	4ACSR	7.27Y	121.2	0.02	4.85	29.19	25	195	84	92	0.02	0.0	6.014	0.011	0	0	0	63
0769061	PL.39503	C	Consumer	7.27Y	121.2	0.00	4.85	0.47	0	3	1	95	0.00	0.0	6.014	0.000	3	1	1	1
PL.39502	PL.39503	C	4ACSR	7.26Y	121.1	0.08	4.93	28.72	24	192	83	92	0.12	0.1	6.076	0.062	0	0	0	62
PL.4478	PL.39502	C	4ACSR	7.26Y	121.0	0.08	5.01	26.99	23	180	78	92	0.11	0.1	6.141	0.065	0	0	0	59
PL.4480	PL.4478	C	4ACSR	7.26Y	121.0	0.00	5.01	0.89	1	6	3	89	0.00	0.0	6.205	0.065	0	0	0	1
076927	PL.4480	C	Consumer	7.26Y	121.0	0.00	5.01	0.89	0	6	3	89	0.00	0.0	6.205	0.000	6	3	1	1
PL.4477	PL.4478	C	4ACSR	7.26Y	121.0	0.04	5.05	26.11	22	174	75	92	0.05	0.0	6.170	0.030	0	0	0	58
076908	PL.4477	C	Consumer	7.26Y	121.0	0.00	5.05	0.28	0	2	1	89	0.00	0.0	6.170	0.000	2	1	1	1
PL.16868	PL.4477	C	4ACSR	7.25Y	120.8	0.17	5.21	25.82	22	172	75	92	0.22	0.1	6.310	0.140	0	0	0	57
C PD.2232	PL.16868	C	fuse6AMP	7.25Y	120.8	0.00	5.21	25.82	441	172	74	92	0.00	0.0	6.310	0.000	0	0	0	57 C
PL.16867	PD.2232	C	4ACSR	7.25Y	120.8	0.01	5.22	25.82	22	172	74	92	0.01	0.0	6.315	0.005	0	0	0	57
PL.4692	PL.16867	C	4ACSR	7.25Y	120.8	0.01	5.22	0.88	1	6	3	89	0.00	0.0	6.448	0.133	0	0	0	1
076950	PL.4692	C	Consumer	7.25Y	120.8	0.00	5.22	0.88	0	6	3	89	0.00	0.0	6.448	0.000	6	3	1	1
PL.13829	PL.16867	C	4ACSR	7.25Y	120.8	0.01	5.23	4.75	4	32	14	92	0.00	0.0	6.376	0.060	0	0	0	11
PL.13828	PL.13829	C	4ACSR	7.24Y	120.7	0.03	5.26	4.48	4	30	13	92	0.01	0.0	6.504	0.128	0	0	0	10
PL.13827	PL.13828	C	4ACSR	7.24Y	120.7	0.02	5.28	4.48	4	30	13	92	0.00	0.0	6.608	0.104	0	0	0	9
076903	PL.13827	C	Consumer	7.24Y	120.7	0.00	5.28	0.10	0	1	0	100	0.00	0.0	6.608	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
076948	PL.13827	C	Consumer	7.24Y	120.7	0.00	5.28	0.21	0	1	1	71	0.00	0.0	6.608	0.000	1	1	1	1
076918	PL.13827	C	Consumer	7.24Y	120.7	0.00	5.28	0.43	0	3	1	95	0.00	0.0	6.608	0.000	3	1	1	1
PL.13826	PL.13827	C	4ACSR	7.24Y	120.7	0.01	5.29	3.74	3	25	11	92	0.00	0.0	6.689	0.081	0	0	0	6
PL.16873	PL.13826	C	4ACSR	7.24Y	120.7	0.00	5.29	0.65	1	4	2	89	0.00	0.0	6.694	0.005	0	0	0	1
PD.2229	PL.16873	C	fuse6AMP	7.24Y	120.7	0.00	5.29	0.65	11	4	2	89	0.00	0.0	6.694	0.000	0	0	0	1
PL.16874	PD.2229	C	4ACSR	7.24Y	120.7	0.00	5.30	0.65	1	4	2	89	0.00	0.0	6.782	0.088	0	0	0	1
076942	PL.16874	C	Consumer	7.24Y	120.7	0.00	5.30	0.65	0	4	2	89	0.00	0.0	6.782	0.000	4	2	1	1
PL.13229	PL.13826	C	4ACSR	7.24Y	120.7	0.00	5.30	0.36	0	2	1	89	0.00	0.0	6.782	0.094	0	0	0	2
PL.16877	PL.13229	C	4ACSR	7.24Y	120.7	0.00	5.30	0.00	0	0	0	100	0.00	0.0	6.788	0.006	0	0	0	0
076923	PL.13229	C	Consumer	7.24Y	120.7	0.00	5.30	0.23	0	2	1	89	0.00	0.0	6.782	0.000	2	1	1	1
PL.13228	PL.13229	C	4ACSR	7.24Y	120.7	0.00	5.30	0.13	0	1	0	100	0.00	0.0	6.860	0.078	0	0	0	1
PL.16875	PL.13228	C	4ACSR	7.24Y	120.7	0.00	5.30	0.13	0	1	0	100	0.00	0.0	6.866	0.006	0	0	0	1
PD.2228	PL.16875	C	fuse6AMP	7.24Y	120.7	0.00	5.30	0.13	2	1	0	100	0.00	0.0	6.866	0.000	0	0	0	1
PL.16876	PD.2228	C	4ACSR	7.24Y	120.7	0.00	5.30	0.13	0	1	0	100	0.00	0.0	6.935	0.069	0	0	0	1
076934	PL.16876	C	Consumer	7.24Y	120.7	0.00	5.30	0.13	0	1	0	100	0.00	0.0	6.935	0.000	1	0	1	1
PL.16871	PL.13826	C	4ACSR	7.24Y	120.7	0.00	5.29	2.73	2	18	8	91	0.00	0.0	6.694	0.005	0	0	0	3
PD.2230	PL.16871	C	fuse6AMP	7.24Y	120.7	0.00	5.29	2.73	47	18	8	91	0.00	0.0	6.694	0.000	0	0	0	3
PL.16872	PD.2230	C	4ACSR	7.24Y	120.7	0.01	5.31	2.73	2	18	8	91	0.00	0.0	6.798	0.104	0	0	0	3
PL.25252	PL.16872	C	4ACSR	7.24Y	120.7	0.00	5.31	0.62	1	4	2	89	0.00	0.0	6.824	0.025	0	0	0	1
076901	PL.25252	C	Consumer	7.24Y	120.7	0.00	5.31	0.62	0	4	2	89	0.00	0.0	6.824	0.000	4	2	1	1
076929	PL.16872	C	Consumer	7.24Y	120.7	0.00	5.31	0.83	0	5	2	93	0.00	0.0	6.798	0.000	5	2	1	1
076917	PL.16872	C	Consumer	7.24Y	120.7	0.00	5.31	1.29	0	9	4	91	0.00	0.0	6.798	0.000	9	4	1	1
PL.16869	PL.13828	C	4ACSR	7.24Y	120.7	0.00	5.26	0.00	0	0	0	100	0.00	0.0	6.510	0.006	0	0	0	1
PD.2231	PL.16869	C	fuse6AMP	7.24Y	120.7	0.00	5.26	0.00	0	0	0	100	0.00	0.0	6.510	0.000	0	0	0	1
PL.16870	PD.2231	C	4ACSR	7.24Y	120.7	0.00	5.26	0.00	0	0	0	100	0.00	0.0	6.580	0.070	0	0	0	1
076921	PL.16870	C	Consumer	7.24Y	120.7	0.00	5.26	0.00	0	0	0	100	0.00	0.0	6.580	0.000	0	0	1	1
076924	PL.13829	C	Consumer	7.25Y	120.8	0.00	5.23	0.00	0	0	0	100	0.00	0.0	6.376	0.000	0	0	0	0
076905	PL.13829	C	Consumer	7.25Y	120.8	0.00	5.23	0.28	0	2	1	89	0.00	0.0	6.376	0.000	2	1	1	1
PL.13830	PL.16867	C	4ACSR	7.24Y	120.7	0.09	5.31	20.19	17	134	58	92	0.10	0.1	6.415	0.100	0	0	0	45
076932	PL.13830	C	Consumer	7.24Y	120.7	0.00	5.31	0.00	0	0	0	100	0.00	0.0	6.415	0.000	0	0	0	0
PL.25249	PL.13830	C	4ACSR	7.23Y	120.6	0.13	5.44	20.19	17	134	58	92	0.13	0.1	6.551	0.136	0	0	0	45
076944	PL.25249	C	Consumer	7.23Y	120.6	0.00	5.44	0.00	0	0	0	100	0.00	0.0	6.551	0.000	0	0	0	0
PL.25248	PL.25249	C	4ACSR	7.23Y	120.5	0.04	5.48	19.53	16	130	56	92	0.04	0.0	6.596	0.045	0	0	0	43
PL.13831	PL.25248	C	4ACSR	7.23Y	120.4	0.10	5.58	19.53	16	130	56	92	0.11	0.1	6.712	0.116	0	0	0	43
PL.27185	PL.13831	C	4ACSR	7.23Y	120.4	0.00	5.58	0.00	0	0	0	100	0.00	0.0	6.718	0.005	0	0	0	0
PD.2234	PL.27185	C	fuse6AMP	7.23Y	120.4	0.00	5.58	0.00	0	0	0	100	0.00	0.0	6.718	0.000	0	0	0	0
PL.16864	PD.2234	C	4ACSR	7.23Y	120.4	0.00	5.58	0.00	0	0	0	100	0.00	0.0	6.748	0.031	0	0	0	0
PL.13832	PL.13831	C	4ACSR	7.22Y	120.3	0.09	5.67	19.53	16	130	56	92	0.09	0.1	6.807	0.095	0	0	0	43

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.31030	PL.13832	C	4ACSR	7.22Y	120.3	0.02	5.69	5.33	4	35	15	92	0.01	0.0	6.893	0.086	0	0	0	13
PL.13039	PL.31030	C	4ACSR	7.22Y	120.3	0.01	5.70	4.75	4	32	14	92	0.00	0.0	6.936	0.043	0	0	0	11
PL.8250	PL.13039	C	4ACSR	7.22Y	120.3	0.01	5.71	3.99	3	26	11	92	0.00	0.0	7.006	0.071	0	0	0	10
PL.8235	PL.8250	C	4ACSR	7.22Y	120.3	0.02	5.74	3.24	3	21	9	92	0.00	0.0	7.162	0.156	0	0	0	7
PL.16755	PL.8235	C	4ACSR	7.21Y	120.2	0.03	5.77	3.24	3	21	9	92	0.01	0.0	7.370	0.207	0	0	0	7
PD.2247	PL.16755	C	fuse6AMP	7.21Y	120.2	0.00	5.77	3.24	55	21	9	92	0.00	0.0	7.370	0.000	0	0	0	7
PL.16756	PD.2247	C	4ACSR	7.21Y	120.2	0.00	5.77	3.24	3	21	9	92	0.00	0.0	7.375	0.005	0	0	0	7
PL.13839	PL.16756	C	4ACSR	7.21Y	120.2	0.02	5.79	3.24	3	21	9	92	0.00	0.0	7.502	0.127	0	0	0	7
076904	PL.13839	C	Consumer	7.21Y	120.2	0.00	5.79	0.16	0	1	0	100	0.00	0.0	7.502	0.000	1	0	1	1
PL.45851	PL.13839	C	4ACSR	7.21Y	120.2	0.01	5.79	3.08	3	20	9	91	0.00	0.0	7.537	0.036	0	0	0	6
PL.45852	PL.45851	C	4ACSR	7.21Y	120.2	0.01	5.80	3.08	3	20	9	91	0.00	0.0	7.589	0.051	0	0	0	6
PL.8228	PL.45852	C	4ACSR	7.21Y	120.2	0.01	5.81	2.65	2	18	8	91	0.00	0.0	7.682	0.093	0	0	0	5
076953	PL.8228	C	Consumer	7.21Y	120.2	0.00	5.81	0.50	0	3	1	95	0.00	0.0	7.682	0.000	3	1	1	1
PL.25268	PL.8228	C	4ACSR	7.21Y	120.2	0.01	5.82	2.15	2	14	6	92	0.00	0.0	7.784	0.102	0	0	0	4
PL.36491	PL.25268	C	4ACSR	7.21Y	120.2	0.00	5.82	1.57	1	10	5	89	0.00	0.0	7.805	0.021	0	0	0	3
0769060	PL.36491	C	Consumer	7.21Y	120.2	0.00	5.82	0.00	0	0	0	100	0.00	0.0	7.805	0.000	0	0	0	0
PL.36492	PL.36491	C	4ACSR	7.21Y	120.2	0.00	5.82	1.57	1	10	5	89	0.00	0.0	7.835	0.030	0	0	0	3
PL.31031	PL.36492	C	4ACSR	7.21Y	120.2	0.00	5.83	1.49	1	10	4	93	0.00	0.0	7.873	0.038	0	0	0	1
0769058	PL.31031	C	Consumer	7.21Y	120.2	0.00	5.83	1.49	0	10	4	93	0.00	0.0	7.873	0.000	10	4	1	1
PL.44168	PL.36492	C	4ACSR	7.21Y	120.2	0.00	5.82	0.08	0	1	0	100	0.00	0.0	8.081	0.246	0	0	0	2
0769062	PL.44168	C	Consumer	7.21Y	120.2	0.00	5.82	0.01	0	0	0	100	0.00	0.0	8.081	0.000	0	0	1	1
PL.44169	PL.44168	C	4ACSR	7.21Y	120.2	0.00	5.82	0.07	0	0	0	100	0.00	0.0	8.139	0.059	0	0	0	1
076810	PL.44169	C	Consumer	7.21Y	120.2	0.00	5.82	0.07	0	0	0	100	0.00	0.0	8.139	0.000	0	0	1	1
PL.13842	PL.44169	C	4ACSR	7.21Y	120.2	0.00	5.82	0.00	0	0	0	100	0.00	0.0	8.313	0.173	0	0	0	0
076939	PL.25268	C	Consumer	7.21Y	120.2	0.00	5.82	0.58	0	4	2	89	0.00	0.0	7.784	0.000	4	2	1	1
076954	PL.45852	C	Consumer	7.21Y	120.2	0.00	5.80	0.43	0	3	1	95	0.00	0.0	7.589	0.000	3	1	1	1
0769063	PL.45851	C	Consumer	7.21Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	7.537	0.000	0	0	0	0
PL.4706	PL.16756	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	7.380	0.005	0	0	0	0
PL.16713	PL.16756	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	7.380	0.005	0	0	0	0
PD.2246	PL.16713	C	fuse6AMP	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	7.380	0.000	0	0	0	0
PL.16714	PD.2246	C	4ACSR	7.21Y	120.2	0.00	5.77	0.00	0	0	0	100	0.00	0.0	7.670	0.290	0	0	0	0
077902	PL.8235	C	Consumer	7.22Y	120.3	0.00	5.74	0.00	0	0	0	100	0.00	0.0	7.162	0.000	0	0	0	0
PL.8234	PL.8235	C	4ACSR	7.22Y	120.3	0.00	5.74	0.00	0	0	0	100	0.00	0.0	7.282	0.120	0	0	0	0
077907	PL.8250	C	Consumer	7.22Y	120.3	0.00	5.71	0.19	0	1	1	71	0.00	0.0	7.006	0.000	1	1	1	1
077910	PL.8250	C	Consumer	7.22Y	120.3	0.00	5.71	0.41	0	3	1	95	0.00	0.0	7.006	0.000	3	1	1	1
077903	PL.8250	C	Consumer	7.22Y	120.3	0.00	5.71	0.14	0	1	0	100	0.00	0.0	7.006	0.000	1	0	1	1
077914	PL.13039	C	Consumer	7.22Y	120.3	0.00	5.70	0.77	0	5	2	93	0.00	0.0	6.936	0.000	5	2	1	1
PL.19563	PL.31030	C	4ACSR	7.22Y	120.3	0.00	5.69	0.57	0	4	2	89	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\SUMMER\PROPOSED SUMMER 06-10 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
077906	PL.19563	C	Consumer	7.22Y	120.3	0.00	5.69	0.54	0	4	2	89	0.00	0.0	6.915	0.000	4	2	1	1
PL.19564	PL.19563	C	4ACSR	7.22Y	120.3	0.00	5.69	0.03	0	0	0	100	0.00	0.0	6.938	0.022	0	0	0	1
PL.8236	PL.19564	C	4ACSR	7.22Y	120.3	0.00	5.69	0.03	0	0	0	100	0.00	0.0	6.956	0.019	0	0	0	1
077904	PL.8236	C	Consumer	7.22Y	120.3	0.00	5.69	0.03	0	0	0	100	0.00	0.0	6.956	0.000	0	0	1	1
077909	PL.8236	C	Consumer	7.22Y	120.3	0.00	5.69	0.00	0	0	0	100	0.00	0.0	6.956	0.000	0	0	0	0
PL.13835	PL.31030	C	4ACSR	7.22Y	120.3	0.00	5.69	0.00	0	0	0	100	0.00	0.0	6.898	0.005	0	0	0	0
PL.27181	PL.13832	C	4ACSR	7.22Y	120.3	0.00	5.67	0.73	1	5	2	93	0.00	0.0	6.812	0.006	0	0	0	1
PD.2235	PL.27181	C	fuse6AMP	7.22Y	120.3	0.00	5.67	0.73	12	5	2	93	0.00	0.0	6.812	0.000	0	0	0	1
PL.27182	PD.2235	C	4ACSR	7.22Y	120.3	0.00	5.67	0.73	1	5	2	93	0.00	0.0	6.857	0.045	0	0	0	1
076915	PL.27182	C	Consumer	7.22Y	120.3	0.00	5.67	0.73	0	5	2	93	0.00	0.0	6.857	0.000	5	2	1	1
PL.27179	PL.13832	C	4ACSR	7.22Y	120.3	0.00	5.67	0.34	0	2	1	89	0.00	0.0	6.812	0.005	0	0	0	1
PD.2236	PL.27179	C	fuse6AMP	7.22Y	120.3	0.00	5.67	0.34	6	2	1	89	0.00	0.0	6.812	0.000	0	0	0	1
PL.27180	PD.2236	C	4ACSR	7.22Y	120.3	0.00	5.67	0.34	0	2	1	89	0.00	0.0	6.825	0.013	0	0	0	1
PL.25247	PL.27180	C	4ACSR	7.22Y	120.3	0.00	5.67	0.34	0	2	1	89	0.00	0.0	6.923	0.098	0	0	0	1
PL.4476	PL.25247	C	4ACSR	7.22Y	120.3	0.00	5.67	0.34	0	2	1	89	0.00	0.0	6.969	0.046	0	0	0	1
PL.4475	PL.4476	C	4ACSR	7.22Y	120.3	0.00	5.67	0.34	0	2	1	89	0.00	0.0	7.025	0.056	0	0	0	1
076933	PL.4475	C	Consumer	7.22Y	120.3	0.00	5.67	0.34	0	2	1	89	0.00	0.0	7.025	0.000	2	1	1	1
076920	PL.27180	C	Consumer	7.22Y	120.3	0.00	5.67	0.00	0	0	0	100	0.00	0.0	6.825	0.000	0	0	0	0
PL.27183	PL.13832	C	4ACSR	7.22Y	120.3	0.00	5.67	13.13	11	87	38	92	0.00	0.0	6.812	0.005	0	0	0	28
PD.10-A	PL.27183	C	Closed	7.22Y	120.3	0.00	5.67	13.13	0	87	38	92	0.00	0.0	6.812	0.000	0	0	0	28
PD.10-B	PD.10-A	C	Closed	7.22Y	120.3	0.00	5.67	13.13	0	87	38	92	0.00	0.0	6.812	0.000	0	0	0	28
PL.27184	PD.10-B	C	4ACSR	7.21Y	120.2	0.09	5.76	13.13	11	87	38	92	0.06	0.1	6.960	0.148	0	0	0	28
PL.13833	PL.27184	C	4ACSR	7.21Y	120.2	0.03	5.79	13.13	11	87	38	92	0.02	0.0	7.008	0.048	0	0	0	27
PL.30865	PL.13833	C	4ACSR	7.21Y	120.2	0.00	5.79	0.22	0	1	1	71	0.00	0.0	7.008	0.000	0	0	0	3
PD.3791	PL.30865	C	fuse6AMP	7.21Y	120.2	0.00	5.79	0.22	4	1	1	71	0.00	0.0	7.008	0.000	0	0	0	3
PL.30866	PD.3791	C	4ACSR	7.21Y	120.2	0.00	5.79	0.22	0	1	1	71	0.00	0.0	7.046	0.038	0	0	0	3
PL.4702	PL.30866	C	4ACSR	7.21Y	120.2	0.00	5.79	0.22	0	1	1	71	0.00	0.0	7.077	0.031	0	0	0	3
PL.4711	PL.4702	C	4ACSR	7.21Y	120.2	0.00	5.79	0.22	0	1	1	71	0.00	0.0	7.206	0.129	0	0	0	2
PL.4712	PL.4711	C	4ACSR	7.21Y	120.2	0.00	5.79	0.22	0	1	1	71	0.00	0.0	7.301	0.095	0	0	0	2
077912	PL.4712	C	Consumer	7.21Y	120.2	0.00	5.79	0.19	0	1	1	71	0.00	0.0	7.301	0.000	1	1	1	1
077911	PL.4712	C	Consumer	7.21Y	120.2	0.00	5.79	0.03	0	0	0	100	0.00	0.0	7.301	0.000	0	0	1	1
077905	PL.4702	C	Consumer	7.21Y	120.2	0.00	5.79	0.00	0	0	0	100	0.00	0.0	7.077	0.000	0	0	1	1
PL.13834	PL.13833	C	4ACSR	7.21Y	120.2	0.04	5.83	12.91	11	85	37	92	0.03	0.0	7.073	0.065	0	0	0	24
PL.240	PL.13834	C	4ACSR	7.21Y	120.1	0.03	5.86	12.91	11	85	37	92	0.02	0.0	7.124	0.051	0	0	0	24
PL.13040	PL.240	C	4ACSR	7.21Y	120.1	0.04	5.90	12.91	11	85	37	92	0.03	0.0	7.198	0.074	0	0	0	24
PL.8479	PL.13040	C	4ACSR	7.20Y	120.1	0.01	5.92	3.37	3	22	10	91	0.00	0.0	7.290	0.092	0	0	0	6
086213	PL.8479	C	Consumer	7.20Y	120.1	0.00	5.92	0.63	0	4	2	89	0.00	0.0	7.290	0.000	4	2	1	1
PL.17887	PL.8479	C	4ACSR	7.20Y	120.1	0.00	5.92	0.36	0	2	1	89	0.00	0.0	7.303	0.013	0	0	0	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.3464	PL.17887	C	25V4E	7.20Y	120.1	0.00	5.92	0.36	1	2	1	89	0.00	0.0	7.303	0.000	0	0	0	1
PL.18339	PD.3464	C	4ACSR	7.20Y	120.1	0.00	5.92	0.36	0	2	1	89	0.00	0.0	7.384	0.082	0	0	0	1
PL.5297	PL.18339	C	4ACSR	7.20Y	120.1	0.00	5.92	0.36	0	2	1	89	0.00	0.0	7.415	0.031	0	0	0	1
087208	PL.5297	C	Consumer	7.20Y	120.1	0.00	5.92	0.36	0	2	1	89	0.00	0.0	7.415	0.000	2	1	1	1
PL.8480	PL.8479	C	4ACSR	7.20Y	120.1	0.00	5.92	2.37	2	16	7	92	0.00	0.0	7.318	0.028	0	0	0	4
PL.13043	PL.8480	C	4ACSR	7.20Y	120.1	0.02	5.94	2.37	2	16	7	92	0.00	0.0	7.482	0.164	0	0	0	4
PL.5269	PL.13043	C	4ACSR	7.20Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	7.582	0.100	0	0	0	0
PL.5273	PL.5269	C	4ACSR	7.20Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	7.749	0.166	0	0	0	0
PL.13044	PL.13043	C	4ACSR	7.20Y	120.1	0.01	5.94	2.37	2	16	7	92	0.00	0.0	7.538	0.056	0	0	0	4
PL.13041	PL.13044	C	4ACSR	7.20Y	120.0	0.01	5.96	2.37	2	16	7	92	0.00	0.0	7.637	0.099	0	0	0	4
PL.5270	PL.13041	C	4ACSR	7.20Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	7.673	0.036	0	0	0	0
PL.5271	PL.5270	C	4ACSR	7.20Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	7.735	0.062	0	0	0	0
PL.13042	PL.13041	C	4ACSR	7.20Y	120.0	0.00	5.96	2.37	2	16	7	92	0.00	0.0	7.652	0.015	0	0	0	4
PL.5272	PL.13042	C	4ACSR	7.20Y	120.0	0.00	5.96	1.24	1	8	4	89	0.00	0.0	7.692	0.041	0	0	0	2
086206	PL.5272	C	Consumer	7.20Y	120.0	0.00	5.96	1.24	0	8	4	89	0.00	0.0	7.692	0.000	8	4	1	1
086212	PL.5272	C	Consumer	7.20Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	7.692	0.000	0	0	1	1
PL.30883	PL.13042	C	4ACSR	7.20Y	120.0	0.00	5.96	1.13	1	7	3	92	0.00	0.0	7.652	0.001	0	0	0	2
PD.3792-A	PL.30883	C	Closed	7.20Y	120.0	0.00	5.96	1.13	0	7	3	92	0.00	0.0	7.652	0.000	0	0	0	2
PD.3792-B	PD.3792-A	C	Closed	7.20Y	120.0	0.00	5.96	1.13	0	7	3	92	0.00	0.0	7.652	0.000	0	0	0	2
PL.30884	PD.3792-B	C	4ACSR	7.20Y	120.0	0.01	5.97	1.13	1	7	3	92	0.00	0.0	7.903	0.251	0	0	0	2
PL.13046	PL.30884	C	4ACSR	7.20Y	120.0	0.00	5.97	0.44	0	3	1	95	0.00	0.0	8.079	0.176	0	0	0	1
086214	PL.13046	C	Consumer	7.20Y	120.0	0.00	5.97	0.44	0	3	1	95	0.00	0.0	8.079	0.000	3	1	1	1
086211	PL.30884	C	Consumer	7.20Y	120.0	0.00	5.97	0.69	0	5	2	93	0.00	0.0	7.903	0.000	5	2	1	1
086208	PL.13042	C	Consumer	7.20Y	120.0	0.00	5.96	0.00	0	0	0	100	0.00	0.0	7.652	0.000	0	0	0	0
086205	PL.13044	C	Consumer	7.20Y	120.1	0.00	5.94	0.00	0	0	0	100	0.00	0.0	7.538	0.000	0	0	0	0
PL.30885	PL.13040	C	4ACSR	7.21Y	120.1	0.00	5.90	8.97	8	59	26	92	0.00	0.0	7.198	0.000	0	0	0	17
PD.3793-A	PL.30885	C	Closed	7.21Y	120.1	0.00	5.90	8.97	0	59	26	92	0.00	0.0	7.198	0.000	0	0	0	17
PD.3793-B	PD.3793-A	C	Closed	7.21Y	120.1	0.00	5.90	8.97	0	59	26	92	0.00	0.0	7.198	0.000	0	0	0	17
PL.30886	PD.3793-B	C	4ACSR	7.20Y	120.1	0.02	5.92	8.97	8	59	26	92	0.01	0.0	7.242	0.044	0	0	0	17
PD.3463	PL.30886	C	25V4E	7.20Y	120.1	0.00	5.92	8.97	36	59	26	92	0.00	0.0	7.242	0.000	0	0	0	17
PL.18470	PD.3463	C	4ACSR	7.20Y	120.0	0.05	5.97	8.97	8	59	26	92	0.02	0.0	7.355	0.112	0	0	0	17
PL.44230	PL.18470	C	2ACSR	7.20Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.366	0.011	0	0	0	0
PD.8387	PL.44230	C	fuse6AMP	7.20Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.366	0.000	0	0	0	0
PL.44231	PD.8387	C	2ACSR	7.20Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.434	0.068	0	0	0	0
0872026	PL.44231	C	Consumer	7.20Y	120.0	0.00	5.97	0.00	0	0	0	100	0.00	0.0	7.434	0.000	0	0	0	0
PL.44225	PL.18470	C	4ACSR	7.20Y	120.0	0.01	5.98	8.43	7	56	24	92	0.00	0.0	7.377	0.022	0	0	0	16
PL.44226	PL.44225	C	4ACSR	7.20Y	120.0	0.02	5.99	8.25	7	55	24	92	0.01	0.0	7.424	0.047	0	0	0	15
PL.25302	PL.44226	C	4ACSR	7.20Y	120.0	0.03	6.03	8.25	7	55	24	92	0.01	0.0	7.512	0.088	0	0	0	15

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like 087202, PL.30877, PD.3798-A, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.8231	PL.13838	C	4ACSR	7.19Y	119.8	0.00	6.15	0.97	1	6	3	89	0.00	0.0	8.437	0.106	0	0	0	2
PL.8238	PL.8231	C	4ACSR	7.19Y	119.8	0.00	6.15	0.64	1	4	2	89	0.00	0.0	8.494	0.057	0	0	0	1
078905	PL.8238	C	Consumer	7.19Y	119.8	0.00	6.15	0.64	0	4	2	89	0.00	0.0	8.494	0.000	4	2	1	1
PL.8239	PL.8238	C	4ACSR	7.19Y	119.8	0.00	6.15	0.00	0	0	0	100	0.00	0.0	8.706	0.212	0	0	0	0
078904	PL.8231	C	Consumer	7.19Y	119.8	0.00	6.15	0.33	0	2	1	89	0.00	0.0	8.437	0.000	2	1	1	1
PL.5284	PL.30894	C	4ACSR	7.19Y	119.9	0.00	6.15	0.97	1	6	3	89	0.00	0.0	8.359	0.084	0	0	0	2
PL.5279	PL.5284	C	4ACSR	7.19Y	119.8	0.01	6.15	0.97	1	6	3	89	0.00	0.0	8.489	0.131	0	0	0	2
PL.5280	PL.5279	C	4ACSR	7.19Y	119.8	0.00	6.16	0.97	1	6	3	89	0.00	0.0	8.561	0.071	0	0	0	2
PL.5281	PL.5280	C	4ACSR	7.19Y	119.8	0.00	6.16	0.97	1	6	3	89	0.00	0.0	8.649	0.088	0	0	0	2
PL.5282	PL.5281	C	4ACSR	7.19Y	119.8	0.00	6.16	0.00	0	0	0	100	0.00	0.0	8.754	0.105	0	0	0	0
PL.5283	PL.5282	C	4ACSR	7.19Y	119.8	0.00	6.16	0.00	0	0	0	100	0.00	0.0	8.788	0.034	0	0	0	0
PL.5285	PL.5283	C	4ACSR	7.19Y	119.8	0.00	6.16	0.00	0	0	0	100	0.00	0.0	8.881	0.093	0	0	0	0
PL.35035	PL.5281	C	2ACSR	7.19Y	119.8	0.00	6.16	0.00	0	0	0	100	0.00	0.0	8.776	0.127	0	0	0	1
0882003	PL.35035	C	Consumer	7.19Y	119.8	0.00	6.16	0.00	0	0	0	100	0.00	0.0	8.776	0.000	0	0	1	1
088202	PL.5281	C	Consumer	7.19Y	119.8	0.00	6.16	0.97	0	6	3	89	0.00	0.0	8.649	0.000	6	3	1	1
PL.44228	PL.30878	C	4ACSR	7.20Y	120.0	0.00	6.04	0.54	0	4	2	89	0.00	0.0	7.539	0.009	0	0	0	1
PL.44229	PL.44228	C	4ACSR	7.20Y	120.0	0.00	6.04	0.54	0	4	2	89	0.00	0.0	7.595	0.055	0	0	0	1
087215	PL.44229	C	Consumer	7.20Y	120.0	0.00	6.04	0.54	0	4	2	89	0.00	0.0	7.595	0.000	4	2	1	1
PL.5291	PL.30878	C	4ACSR	7.20Y	120.0	0.00	6.04	0.49	0	3	1	95	0.00	0.0	7.578	0.048	0	0	0	1
087211	PL.5291	C	Consumer	7.20Y	120.0	0.00	6.04	0.49	0	3	1	95	0.00	0.0	7.578	0.000	3	1	1	1
087201	PL.44225	C	Consumer	7.20Y	120.0	0.00	5.98	0.17	0	1	0	100	0.00	0.0	7.377	0.000	1	0	1	1
087218	PL.44225	C	Consumer	7.20Y	120.0	0.00	5.98	0.00	0	0	0	100	0.00	0.0	7.377	0.000	0	0	0	0
PL.30887	PL.18470	C	4ACSR	7.20Y	120.0	0.00	5.97	0.54	0	4	2	89	0.00	0.0	7.356	0.002	0	0	0	1
PD.3797	PL.30887	C	fuse6AMP	7.20Y	120.0	0.00	5.97	0.54	9	4	2	89	0.00	0.0	7.356	0.000	0	0	0	1
PL.30888	PD.3797	C	4ACSR	7.20Y	120.0	0.00	5.97	0.54	0	4	2	89	0.00	0.0	7.436	0.080	0	0	0	1
087213	PL.30888	C	Consumer	7.20Y	120.0	0.00	5.97	0.54	0	4	2	89	0.00	0.0	7.436	0.000	4	2	1	1
PL.5295	PL.13040	C	4ACSR	7.21Y	120.1	0.00	5.90	0.57	0	4	2	89	0.00	0.0	7.251	0.052	0	0	0	1
087224	PL.5295	C	Consumer	7.21Y	120.1	0.00	5.90	0.57	0	4	2	89	0.00	0.0	7.251	0.000	4	2	1	1
076914	PL.27184	C	Consumer	7.21Y	120.2	0.00	5.76	0.00	0	0	0	100	0.00	0.0	6.960	0.000	0	0	1	1
PL.16865	PL.25249	C	4ACSR	7.23Y	120.6	0.00	5.44	0.65	1	4	2	89	0.00	0.0	6.556	0.005	0	0	0	2
PD.2233	PL.16865	C	fuse6AMP	7.23Y	120.6	0.00	5.44	0.65	11	4	2	89	0.00	0.0	6.556	0.000	0	0	0	2
PL.32830	PD.2233	C	4ACSR	7.23Y	120.6	0.00	5.44	0.65	1	4	2	89	0.00	0.0	6.611	0.055	0	0	0	2
0769059	PL.32830	C	Consumer	7.23Y	120.6	0.00	5.44	0.43	0	3	1	95	0.00	0.0	6.611	0.000	3	1	1	1
PL.32831	PL.32830	C	4ACSR	7.23Y	120.6	0.00	5.44	0.23	0	2	1	89	0.00	0.0	6.645	0.034	0	0	0	1
076910	PL.32831	C	Consumer	7.23Y	120.6	0.00	5.44	0.23	0	2	1	89	0.00	0.0	6.645	0.000	2	1	1	1
PL.4481	PL.39502	C	4ACSR	7.26Y	121.1	0.00	4.93	0.33	0	2	1	89	0.00	0.0	6.123	0.047	0	0	0	1
076945	PL.4481	C	Consumer	7.26Y	121.1	0.00	4.93	0.33	0	2	1	89	0.00	0.0	6.123	0.000	2	1	1	1
076928	PL.39502	C	Consumer	7.26Y	121.1	0.00	4.93	0.74	0	5	2	93	0.00	0.0	6.076	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
076926	PL.39502	C	Consumer	7.26Y	121.1	0.00	4.93	0.66	0	4	2	89	0.00	0.0	6.076	0.000	4	2	1	1
PL.38815	PL.38817	C	4ACSR	7.27Y	121.2	0.00	4.83	1.28	1	8	4	89	0.00	0.0	6.026	0.023	0	0	0	3
076947	PL.38815	C	Consumer	7.27Y	121.2	0.00	4.83	0.21	0	1	1	71	0.00	0.0	6.026	0.000	1	1	1	1
076943	PL.38815	C	Consumer	7.27Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	6.026	0.000	0	0	0	0
076951	PL.38815	C	Consumer	7.27Y	121.2	0.00	4.83	0.51	0	3	1	95	0.00	0.0	6.026	0.000	3	1	1	1
076946	PL.38815	C	Consumer	7.27Y	121.2	0.00	4.83	0.56	0	4	2	89	0.00	0.0	6.026	0.000	4	2	1	1
PL.16881	PL.13231	C	4ACSR	7.29Y	121.5	0.00	4.54	0.44	0	3	1	95	0.00	0.0	5.799	0.005	0	0	0	3
PD.2227	PL.16881	C	fuse6AMP	7.29Y	121.5	0.00	4.54	0.44	7	3	1	95	0.00	0.0	5.799	0.000	0	0	0	3
PL.16882	PD.2227	C	4ACSR	7.29Y	121.5	0.00	4.54	0.44	0	3	1	95	0.00	0.0	5.900	0.101	0	0	0	3
076909	PL.16882	C	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	5.900	0.000	0	0	0	0
076907	PL.16882	C	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	5.900	0.000	0	0	1	1
PL.25263	PL.16882	C	4ACSR	7.29Y	121.5	0.00	4.54	0.44	0	3	1	95	0.00	0.0	5.900	0.000	0	0	0	2
PL.4694	PL.25263	C	4ACSR	7.29Y	121.5	0.00	4.54	0.01	0	0	0	100	0.00	0.0	5.921	0.021	0	0	0	1
076956	PL.4694	C	Consumer	7.29Y	121.5	0.00	4.54	0.01	0	0	0	100	0.00	0.0	5.921	0.000	0	0	1	1
PL.4482	PL.25263	C	4ACSR	7.29Y	121.5	0.00	4.54	0.43	0	3	1	95	0.00	0.0	5.914	0.014	0	0	0	1
PL.4483	PL.4482	C	4ACSR	7.29Y	121.5	0.00	4.54	0.43	0	3	1	95	0.00	0.0	5.980	0.065	0	0	0	1
076940	PL.4483	C	Consumer	7.29Y	121.5	0.00	4.54	0.43	0	3	1	95	0.00	0.0	5.980	0.000	3	1	1	1
076938	PL.4483	C	Consumer	7.29Y	121.5	0.00	4.54	0.00	0	0	0	100	0.00	0.0	5.980	0.000	0	0	0	0
PL.16883	PL.46020	C	4ACSR	7.29Y	121.5	0.00	4.47	1.08	1	7	3	92	0.00	0.0	5.754	0.005	0	0	0	4
PD.2226	PL.16883	C	fuse6AMP	7.29Y	121.5	0.00	4.47	1.08	19	7	3	92	0.00	0.0	5.754	0.000	0	0	0	4
PL.16884	PD.2226	C	4ACSR	7.29Y	121.5	0.00	4.48	1.08	1	7	3	92	0.00	0.0	5.806	0.052	0	0	0	4
PL.4925	PL.16884	C	4ACSR	7.29Y	121.5	0.00	4.48	0.58	0	4	2	89	0.00	0.0	5.896	0.090	0	0	0	2
PL.4687	PL.4925	C	4ACSR	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	5.957	0.061	0	0	0	0
075937	PL.4687	C	Consumer	7.29Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	5.957	0.000	0	0	0	0
075931	PL.4925	C	Consumer	7.29Y	121.5	0.00	4.48	0.08	0	1	0	100	0.00	0.0	5.896	0.000	1	0	1	1
075907	PL.4925	C	Consumer	7.29Y	121.5	0.00	4.48	0.50	0	3	1	95	0.00	0.0	5.896	0.000	3	1	1	1
PL.4484	PL.16884	C	4ACSR	7.29Y	121.5	0.00	4.48	0.50	0	3	2	83	0.00	0.0	5.846	0.040	0	0	0	2
076949	PL.4484	C	Consumer	7.29Y	121.5	0.00	4.48	0.27	0	2	1	89	0.00	0.0	5.846	0.000	2	1	1	1
076912	PL.4484	C	Consumer	7.29Y	121.5	0.00	4.48	0.23	0	2	1	89	0.00	0.0	5.846	0.000	2	1	1	1
0769057	PL.46020	C	Consumer	7.29Y	121.5	0.00	4.47	0.11	0	1	0	100	0.00	0.0	5.748	0.000	1	0	1	1
PL.17701	PL.13232	B	4ACSR	7.30Y	121.6	0.00	4.41	3.62	3	24	11	91	0.00	0.0	5.447	0.005	0	0	0	5
PD.2224	PL.17701	B	fuse6AMP	7.30Y	121.6	0.00	4.41	3.62	62	24	11	91	0.00	0.0	5.447	0.000	0	0	0	5
PL.17702	PD.2224	B	4ACSR	7.29Y	121.6	0.02	4.43	3.62	3	24	11	91	0.00	0.0	5.547	0.100	0	0	0	5
PL.4926	PL.17702	B	4ACSR	7.29Y	121.6	0.02	4.45	2.89	2	19	9	90	0.00	0.0	5.709	0.162	0	0	0	4
075904	PL.4926	B	Consumer	7.29Y	121.6	0.00	4.45	0.44	0	3	1	95	0.00	0.0	5.709	0.000	3	1	1	1
075934	PL.4926	B	Consumer	7.29Y	121.6	0.00	4.45	0.11	0	1	0	100	0.00	0.0	5.709	0.000	1	0	1	1
075933	PL.4926	B	Consumer	7.29Y	121.6	0.00	4.45	2.25	0	15	7	91	0.00	0.0	5.709	0.000	15	7	1	1
075941	PL.4926	B	Consumer	7.29Y	121.6	0.00	4.45	0.09	0	1	0	100	0.00	0.0	5.709	0.000	1	0	1	1

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.4927	PL.17702	B	4ACSR	7.29Y	121.6	0.00	4.43	0.73	1	5	2	93	0.00	0.0	5.668	0.121	0	0	0	1
0759044	PL.4927	B	Consumer	7.29Y	121.6	0.00	4.43	0.73	0	5	2	93	0.00	0.0	5.668	0.000	5	2	1	1
PL.17631	PL.25293	B	4ACSR	7.30Y	121.7	0.00	4.34	0.85	1	6	2	95	0.00	0.0	5.103	0.005	0	0	0	2
PD.2223	PL.17631	B	fuse6AMP	7.30Y	121.7	0.00	4.34	0.85	14	6	2	95	0.00	0.0	5.103	0.000	0	0	0	2
PL.17632	PD.2223	B	4ACSR	7.30Y	121.7	0.00	4.34	0.85	1	6	2	95	0.00	0.0	5.163	0.061	0	0	0	2
PL.13235	PL.17632	B	4ACSR	7.30Y	121.7	0.00	4.34	0.85	1	6	2	95	0.00	0.0	5.190	0.027	0	0	0	2
PL.13236	PL.13235	B	4ACSR	7.30Y	121.7	0.00	4.35	0.80	1	5	2	93	0.00	0.0	5.273	0.083	0	0	0	1
075924	PL.13236	B	Consumer	7.30Y	121.7	0.00	4.35	0.80	0	5	2	93	0.00	0.0	5.273	0.000	5	2	1	1
PL.4695	PL.13235	B	4ACSR	7.30Y	121.7	0.00	4.34	0.05	0	0	0	100	0.00	0.0	5.270	0.080	0	0	0	1
0759043	PL.4695	B	Consumer	7.30Y	121.7	0.00	4.34	0.05	0	0	0	100	0.00	0.0	5.270	0.000	0	0	1	1
PL.17633	PL.17636	B	336ACSR	7.30Y	121.7	0.00	4.29	1.54	0	10	4	93	0.00	0.0	4.856	0.005	0	0	0	2
PD.2222	PL.17633	B	fuse6AMP	7.30Y	121.7	0.00	4.29	1.54	26	10	4	93	0.00	0.0	4.856	0.000	0	0	0	2
PL.17634	PD.2222	B	4ACSR	7.30Y	121.7	0.00	4.29	1.54	1	10	4	93	0.00	0.0	4.915	0.059	0	0	0	2
075932	PL.17634	B	Consumer	7.30Y	121.7	0.00	4.29	0.63	0	4	2	89	0.00	0.0	4.915	0.000	4	2	1	1
0759045	PL.17634	B	Consumer	7.30Y	121.7	0.00	4.29	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	121.7	0.00	4.29	0.91	1	6	3	89	0.00	0.0	4.937	0.022	0	0	0	1
PL.4929	PL.25260	B	4ACSR	7.30Y	121.7	0.00	4.29	0.91	1	6	3	89	0.00	0.0	5.001	0.064	0	0	0	1
PL.4930	PL.4929	B	4ACSR	7.30Y	121.7	0.00	4.30	0.91	1	6	3	89	0.00	0.0	5.106	0.105	0	0	0	1
075936	PL.4930	B	Consumer	7.30Y	121.7	0.00	4.30	0.91	0	6	3	89	0.00	0.0	5.106	0.000	6	3	1	1
074920	PL.21132	B	Consumer	7.31Y	121.8	0.00	4.24	0.91	0	6	3	89	0.00	0.0	4.687	0.000	6	3	1	1
074931	PL.21225	B	Consumer	7.31Y	121.8	0.00	4.19	0.12	0	1	0	100	0.00	0.0	4.512	0.000	1	0	1	1
PL.16860	PL.16863	C	4ACSR	7.33Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	4.464	0.006	0	0	0	0
PD.3264	PL.16860	C	fuse6AMP	7.33Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	4.464	0.000	0	0	0	0
PL.16861	PD.3264	C	4ACSR	7.33Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	4.524	0.060	0	0	0	0
074955	PL.16861	C	Consumer	7.33Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	4.524	0.000	0	0	0	0
074905	PL.16861	C	Consumer	7.33Y	122.1	0.00	3.89	0.00	0	0	0	100	0.00	0.0	4.524	0.000	0	0	0	0
074940	PL.8106	A	Consumer	7.38Y	123.1	0.00	2.94	0.39	0	3	1	95	0.00	0.0	4.367	0.000	3	1	1	1
074958	PL.8106	B	Consumer	7.31Y	121.9	0.00	4.15	0.15	0	1	0	100	0.00	0.0	4.367	0.000	1	0	1	1
PL.16858	PL.13239	B	4ACSR	7.31Y	121.9	0.00	4.11	0.40	0	3	1	95	0.00	0.0	4.233	0.005	0	0	0	2
PD.3263	PL.16858	B	fuse6AMP	7.31Y	121.9	0.00	4.11	0.40	7	3	1	95	0.00	0.0	4.233	0.000	0	0	0	2
PL.16859	PD.3263	B	4ACSR	7.31Y	121.9	0.00	4.11	0.40	0	3	1	95	0.00	0.0	4.320	0.087	0	0	0	2
074967	PL.16859	B	Consumer	7.31Y	121.9	0.00	4.11	0.08	0	1	0	100	0.00	0.0	4.320	0.000	1	0	1	1
074908	PL.16859	B	Consumer	7.31Y	121.9	0.00	4.11	0.00	0	0	0	100	0.00	0.0	4.320	0.000	0	0	0	0
074936	PL.16859	B	Consumer	7.31Y	121.9	0.00	4.11	0.32	0	2	1	89	0.00	0.0	4.320	0.000	2	1	1	1
074933	PL.13239	C	Consumer	7.33Y	122.2	0.00	3.82	0.00	0	0	0	100	0.00	0.0	4.227	0.000	0	0	0	0
074930	PL.16857	B	Consumer	7.32Y	122.0	0.00	3.98	0.03	0	0	0	100	0.00	0.0	3.854	0.000	0	0	1	1
074963	PL.16857	B	Consumer	7.32Y	122.0	0.00	3.98	0.44	0	3	1	95	0.00	0.0	3.854	0.000	3	1	1	1
074961	PL.16857	B	Consumer	7.32Y	122.0	0.00	3.98	0.62	0	4	2	89	0.00	0.0	3.854	0.000	4	2	1	1

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -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	7.34Y	122.3	0.00	3.70	2.45	2	16	8	89	0.00	0.0	3.805	0.005	0	0	0	3
PD.3260	PL.16854	C	fuse6AMP	7.34Y	122.3	0.00	3.70	2.45	42	16	8	89	0.00	0.0	3.805	0.000	0	0	0	3
PL.16855	PD.3260	C	4ACSR	7.34Y	122.3	0.01	3.71	2.45	2	16	8	89	0.00	0.0	3.880	0.074	0	0	0	3
074903	PL.16855	C	Consumer	7.34Y	122.3	0.00	3.71	0.41	0	3	1	95	0.00	0.0	3.880	0.000	3	1	1	1
PL.4760	PL.16855	C	4ACSR	7.34Y	122.3	0.00	3.71	2.04	2	13	7	88	0.00	0.0	3.902	0.023	0	0	0	2
PL.24174	PL.4760	C	4ACSR	7.34Y	122.3	0.00	3.71	2.04	2	13	7	88	0.00	0.0	3.940	0.038	0	0	0	2
PL.24175	PL.24174	C	4ACSR	7.34Y	122.3	0.01	3.72	2.04	2	13	7	88	0.00	0.0	4.013	0.073	0	0	0	2
PL.24176	PL.24175	C	4ACSR	7.34Y	122.3	0.00	3.73	2.04	2	13	7	88	0.00	0.0	4.053	0.040	0	0	0	2
074957	PL.24176	C	Consumer	7.34Y	122.3	0.00	3.73	2.04	0	13	7	88	0.00	0.0	4.053	0.000	13	7	1	1
074915	PL.24176	C	Consumer	7.34Y	122.3	0.00	3.73	0.00	0	0	0	100	0.00	0.0	4.053	0.000	0	0	1	1
PL.16947	PL.8113	B	4ACSR	7.32Y	122.0	0.00	3.96	4.42	4	30	13	92	0.00	0.0	3.805	0.005	0	0	0	8
PD.3261	PL.16947	B	fuse6AMP	7.32Y	122.0	0.00	3.96	4.42	76	30	13	92	0.00	0.0	3.805	0.000	0	0	0	8
PL.16948	PD.3261	B	4ACSR	7.32Y	122.0	0.01	3.97	4.42	4	30	13	92	0.00	0.0	3.854	0.048	0	0	0	8
PL.8112	PL.16948	B	4ACSR	7.32Y	122.0	0.02	3.98	3.55	3	24	10	92	0.00	0.0	3.953	0.099	0	0	0	6
074959	PL.8112	B	Consumer	7.32Y	122.0	0.00	3.98	0.90	0	6	3	89	0.00	0.0	3.953	0.000	6	3	1	1
074968	PL.8112	B	Consumer	7.32Y	122.0	0.00	3.98	0.05	0	0	0	100	0.00	0.0	3.953	0.000	0	0	1	1
074946	PL.8112	B	Consumer	7.32Y	122.0	0.00	3.98	0.31	0	2	1	89	0.00	0.0	3.953	0.000	2	1	1	1
PL.24177	PL.8112	B	4ACSR	7.32Y	122.0	0.01	3.99	2.29	2	15	7	91	0.00	0.0	4.022	0.069	0	0	0	3
PL.24178	PL.24177	B	4ACSR	7.32Y	122.0	0.00	4.00	0.90	1	6	3	89	0.00	0.0	4.095	0.074	0	0	0	1
073911	PL.24178	B	Consumer	7.32Y	122.0	0.00	4.00	0.90	0	6	3	89	0.00	0.0	4.095	0.000	6	3	1	1
074944	PL.24177	B	Consumer	7.32Y	122.0	0.00	3.99	1.39	0	9	4	91	0.00	0.0	4.022	0.000	8	3	1	2
074952	074944	B	Consumer	7.32Y	122.0	0.00	3.99	0.19	0	1	1	71	0.00	0.0	4.022	0.000	1	1	1	1
0749070	PL.16948	B	Consumer	7.32Y	122.0	0.00	3.97	0.01	0	0	0	100	0.00	0.0	3.854	0.000	0	0	1	1
074945	PL.16948	B	Consumer	7.32Y	122.0	0.00	3.97	0.87	0	6	3	89	0.00	0.0	3.854	0.000	6	3	1	1
074935	PL.8113	C	Consumer	7.34Y	122.3	0.00	3.70	0.36	0	2	1	89	0.00	0.0	3.800	0.000	2	1	1	1
PL.17330	PL.42273	C	4ACSR	7.37Y	122.8	0.00	3.17	0.53	0	4	2	89	0.00	0.0	3.375	0.006	0	0	0	1
PD.495-A	PL.17330	C	Closed	7.37Y	122.8	0.00	3.17	0.53	0	4	2	89	0.00	0.0	3.375	0.000	0	0	0	1
PD.495-B	PD.495-A	C	Closed	7.37Y	122.8	0.00	3.17	0.53	0	4	2	89	0.00	0.0	3.375	0.000	0	0	0	1
PL.17331	PD.495-B	C	4ACSR	7.37Y	122.8	0.00	3.17	0.53	0	4	2	89	0.00	0.0	3.398	0.023	0	0	0	1
073919	PL.17331	C	Consumer	7.37Y	122.8	0.00	3.17	0.53	0	4	2	89	0.00	0.0	3.398	0.000	4	2	1	1
PL.17328	PL.42273	B	4ACSR	7.35Y	122.6	0.00	3.44	0.83	1	6	2	95	0.00	0.0	3.375	0.005	0	0	0	4
PD.3259	PL.17328	B	fuse6AMP	7.35Y	122.6	0.00	3.44	0.83	14	6	2	95	0.00	0.0	3.375	0.000	0	0	0	4
PL.17329	PD.3259	B	4ACSR	7.35Y	122.6	0.00	3.44	0.83	1	6	2	95	0.00	0.0	3.416	0.041	0	0	0	4
PL.39776	PL.17329	B	2ACSR	7.35Y	122.6	0.00	3.44	0.60	0	4	2	89	0.00	0.0	3.442	0.026	0	0	0	2
0739020	PL.39776	B	Consumer	7.35Y	122.6	0.00	3.44	0.55	0	4	2	89	0.00	0.0	3.442	0.000	4	2	1	1
PL.39680	PL.39776	B	2ACSR	7.35Y	122.6	0.00	3.44	0.06	0	0	0	100	0.00	0.0	3.474	0.032	0	0	0	1
0739021	PL.39680	B	Consumer	7.35Y	122.6	0.00	3.44	0.06	0	0	0	100	0.00	0.0	3.474	0.000	0	0	1	1
073910	PL.17329	B	Consumer	7.35Y	122.6	0.00	3.44	0.00	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
073918	PL.17329	B	Consumer	7.35Y	122.6	0.00	3.44	0.22	0	1	1	71	0.00	0.0	3.416	0.000	1	1	1	1
073917	PL.42273	A	Consumer	7.37Y	122.8	0.00	3.15	0.33	0	2	1	89	0.00	0.0	3.370	0.000	2	1	1	1
0739026	PL.44191	A	Consumer	7.37Y	122.8	0.00	3.20	0.02	0	0	0	100	0.00	0.0	3.118	0.000	0	0	1	1
PL.17326	PL.33034	A	4ACSR	7.37Y	122.8	-0.00	3.20	0.00	0	0	0	100	0.00	0.0	3.080	0.005	0	0	0	0
		B		7.36Y	122.7	0.00	3.31	0.00	0	0	0	100			0	0	0	0	0	
		C		7.37Y	122.9	0.00	3.09	2.59	2	18	8	92			0	0	0	0	2	
PD.3258	PL.17326	C	fuse6AMP	7.37Y	122.9	0.00	3.09	2.59	44	18	8	91	0.00	0.0	3.080	0.000	0	0	0	2
PL.17327	PD.3258	C	4ACSR	7.37Y	122.9	0.01	3.10	2.59	2	18	8	91	0.00	0.0	3.152	0.071	0	0	0	2
PL.24180	PL.17327	C	4ACSR	7.37Y	122.9	0.00	3.10	1.27	1	9	4	91	0.00	0.0	3.189	0.037	0	0	0	1
073907	PL.24180	C	Consumer	7.37Y	122.9	0.00	3.10	1.27	0	9	4	91	0.00	0.0	3.189	0.000	9	4	1	1
073906	PL.17327	C	Consumer	7.37Y	122.9	0.00	3.10	1.32	0	9	4	91	0.00	0.0	3.152	0.000	9	4	1	1
0739022	PL.33033	C	Consumer	7.38Y	122.9	0.00	3.08	0.34	0	2	1	89	0.00	0.0	3.043	0.000	2	1	1	1
PL.35058	PL.33033	C	4ACSR	7.38Y	122.9	0.00	3.08	2.53	2	17	7	92	0.00	0.0	3.065	0.021	0	0	0	6
PL.35059	PL.35058	C	4ACSR	7.38Y	122.9	0.00	3.08	1.28	1	9	4	91	0.00	0.0	3.085	0.021	0	0	0	2
6190001	PL.35059	C	Consumer	7.38Y	122.9	0.00	3.08	0.76	0	5	2	93	0.00	0.0	3.085	0.000	5	2	1	1
6190004	PL.35059	C	Consumer	7.38Y	122.9	0.00	3.08	0.52	0	3	2	83	0.00	0.0	3.085	0.000	3	2	1	1
6190003	PL.35058	C	Consumer	7.38Y	122.9	0.00	3.08	0.60	0	4	2	89	0.00	0.0	3.065	0.000	4	2	1	1
6190006	PL.35058	C	Consumer	7.38Y	122.9	0.00	3.08	0.13	0	1	0	100	0.00	0.0	3.065	0.000	0	0	1	2
6190007	6190006	C	Consumer	7.38Y	122.9	0.00	3.08	0.12	0	1	0	100	0.00	0.0	3.065	0.000	1	0	1	1
6190008	PL.35058	C	Consumer	7.38Y	122.9	0.00	3.08	0.52	0	4	2	89	0.00	0.0	3.065	0.000	4	2	1	1
PL.17276	PL.13315	A	4ACSR	7.36Y	122.7	0.00	3.26	2.25	2	15	7	91	0.00	0.0	2.807	0.005	0	0	0	4
PD.2911	PL.17276	A	fuse6AMP	7.36Y	122.7	0.00	3.26	2.25	39	15	7	91	0.00	0.0	2.807	0.000	0	0	0	4
PL.17277	PD.2911	A	4ACSR	7.36Y	122.7	0.00	3.27	2.25	2	15	7	91	0.00	0.0	2.842	0.035	0	0	0	4
PL.3766	PL.17277	A	4ACSR	7.36Y	122.7	0.00	3.27	0.23	0	2	1	89	0.00	0.0	2.892	0.050	0	0	0	1
617002	PL.3766	A	Consumer	7.36Y	122.7	0.00	3.27	0.23	0	2	1	89	0.00	0.0	2.892	0.000	2	1	1	1
616001	PL.17277	A	Consumer	7.36Y	122.7	0.00	3.27	0.97	0	7	3	92	0.00	0.0	2.842	0.000	7	3	1	1
616002	PL.17277	A	Consumer	7.36Y	122.7	0.00	3.27	0.55	0	4	2	89	0.00	0.0	2.842	0.000	4	2	1	1
616003	PL.17277	A	Consumer	7.36Y	122.7	0.00	3.27	0.51	0	3	1	95	0.00	0.0	2.842	0.000	3	1	1	1
616901	PL.13315	C	Consumer	7.38Y	123.0	0.00	2.99	0.14	0	1	0	100	0.00	0.0	2.802	0.000	1	0	1	1
PL.39561	PL.13315	A	4ACSR	7.36Y	122.7	0.00	3.26	12.01	10	81	35	92	0.00	0.0	2.805	0.003	0	0	0	22
PD.6971	PL.39561	A	25L	7.36Y	122.7	0.00	3.26	12.01	48	81	35	92	0.00	0.0	2.805	0.000	0	0	0	22
PL.39562	PD.6971	A	4ACSR	7.36Y	122.7	0.00	3.26	12.01	10	81	35	92	0.00	0.0	2.807	0.002	0	0	0	22
PL.17275	PL.39562	A	4ACSR	7.36Y	122.7	0.05	3.31	12.01	10	81	35	92	0.03	0.0	2.895	0.088	0	0	0	22
616803	PL.17275	A	Consumer	7.36Y	122.7	0.00	3.31	0.59	0	4	2	89	0.00	0.0	2.895	0.000	4	2	1	1
616802	PL.17275	A	Consumer	7.36Y	122.7	0.00	3.31	0.55	0	4	2	89	0.00	0.0	2.895	0.000	4	2	1	1
PL.7493	PL.17275	A	4ACSR	7.36Y	122.7	0.02	3.33	10.88	9	73	32	92	0.01	0.0	2.937	0.041	0	0	0	20
PL.7494	PL.7493	A	4ACSR	7.36Y	122.6	0.03	3.36	9.99	8	67	29	92	0.01	0.0	2.992	0.055	0	0	0	18
PL.37886	PL.7494	A	4ACSR	7.36Y	122.6	0.01	3.37	9.99	8	67	29	92	0.00	0.0	3.012	0.020	0	0	0	18
PD.6258-A	PL.37886	A	Closed	7.36Y	122.6	0.00	3.37	9.99	0	67	29	92	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	A	Closed	7.36Y	122.6	0.00	3.37	9.99	0	67	29	92	0.00	0.0	3.012	0.000	0	0	0	18
PL.37887	PD.6258-B	A	4ACSR	7.36Y	122.6	0.01	3.38	9.99	8	67	29	92	0.00	0.0	3.027	0.015	0	0	0	18
616806	PL.37887	A	Consumer	7.36Y	122.6	0.00	3.38	0.00	0	0	0	100	0.00	0.0	3.027	0.000	0	0	0	0
PL.39567	PL.37887	A	4ACSR	7.36Y	122.6	0.00	3.38	9.99	8	67	29	92	0.00	0.0	3.032	0.005	0	0	0	18
PD.6974-A	PL.39567	A	Closed	7.36Y	122.6	0.00	3.38	9.99	0	67	29	92	0.00	0.0	3.032	0.000	0	0	0	18
PD.6974-B	PD.6974-A	A	Closed	7.36Y	122.6	0.00	3.38	9.99	0	67	29	92	0.00	0.0	3.032	0.000	0	0	0	18
PL.39568	PD.6974-B	A	4ACSR	7.36Y	122.6	0.04	3.42	9.99	8	67	29	92	0.02	0.0	3.116	0.084	0	0	0	18
PL.39563	PL.39568	A	4ACSR	7.36Y	122.6	0.00	3.42	0.83	1	6	2	95	0.00	0.0	3.119	0.003	0	0	0	3
PD.6972	PL.39563	A	fuse6AMP	7.36Y	122.6	0.00	3.42	0.83	14	6	2	95	0.00	0.0	3.119	0.000	0	0	0	3
PL.39564	PD.6972	A	4ACSR	7.35Y	122.6	0.00	3.42	0.83	1	6	2	95	0.00	0.0	3.141	0.022	0	0	0	3
617801	PL.39564	A	Consumer	7.35Y	122.6	0.00	3.42	0.26	0	2	1	89	0.00	0.0	3.141	0.000	2	1	1	1
618801	PL.39564	A	Consumer	7.35Y	122.6	0.00	3.42	0.35	0	2	1	89	0.00	0.0	3.141	0.000	2	1	1	1
617802	PL.39564	A	Consumer	7.35Y	122.6	0.00	3.42	0.22	0	1	1	71	0.00	0.0	3.141	0.000	1	1	1	1
PL.13317	PL.39568	A	4ACSR	7.35Y	122.6	0.02	3.43	9.16	8	62	27	92	0.01	0.0	3.155	0.040	0	0	0	15
PL.13318	PL.13317	A	4ACSR	7.35Y	122.6	0.01	3.44	8.68	7	59	25	92	0.00	0.0	3.176	0.020	0	0	0	14
PL.39571	PL.13318	A	4ACSR	7.35Y	122.6	0.00	3.44	3.25	3	22	9	93	0.00	0.0	3.179	0.003	0	0	0	5
PD.6976	PL.39571	A	fuse6AMP	7.35Y	122.6	0.00	3.44	3.25	56	22	9	93	0.00	0.0	3.179	0.000	0	0	0	5
PL.39572	PD.6976	A	4ACSR	7.35Y	122.5	0.01	3.46	3.25	3	22	9	93	0.00	0.0	3.279	0.100	0	0	0	5
PL.13323	PL.39572	A	4ACSR	7.35Y	122.5	0.01	3.46	3.25	3	22	9	93	0.00	0.0	3.336	0.057	0	0	0	5
PL.3377	PL.13323	A	4ACSR	7.35Y	122.5	0.00	3.47	0.89	1	6	3	89	0.00	0.0	3.434	0.099	0	0	0	2
619602	PL.3377	A	Consumer	7.35Y	122.5	0.00	3.47	0.05	0	0	0	100	0.00	0.0	3.434	0.000	0	0	1	1
619601	PL.3377	A	Consumer	7.35Y	122.5	0.00	3.47	0.84	0	6	2	95	0.00	0.0	3.434	0.000	6	2	1	1
PL.45140	PL.3377	A	2ACSR	7.35Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	3.496	0.062	0	0	0	0
0738029	PL.45140	A	Consumer	7.35Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	3.496	0.000	0	0	0	0
PL.13177	PL.13323	A	4ACSR	7.35Y	122.5	0.00	3.47	2.36	2	16	7	92	0.00	0.0	3.367	0.032	0	0	0	3
PL.26369	PL.13177	A	4ACSR	7.35Y	122.5	0.00	3.47	0.97	1	7	3	92	0.00	0.0	3.426	0.059	0	0	0	2
PL.3381	PL.26369	A	4ACSR	7.35Y	122.5	0.00	3.47	0.52	0	3	2	83	0.00	0.0	3.456	0.030	0	0	0	1
617602	PL.3381	A	Consumer	7.35Y	122.5	0.00	3.47	0.52	0	3	2	83	0.00	0.0	3.456	0.000	3	2	1	1
PL.3380	PL.26369	A	4ACSR	7.35Y	122.5	0.00	3.47	0.45	0	3	1	95	0.00	0.0	3.481	0.055	0	0	0	1
PL.3379	PL.3380	A	4ACSR	7.35Y	122.5	0.00	3.47	0.45	0	3	1	95	0.00	0.0	3.505	0.024	0	0	0	1
618501	PL.3379	A	Consumer	7.35Y	122.5	0.00	3.47	0.45	0	3	1	95	0.00	0.0	3.505	0.000	3	1	1	1
PL.3378	PL.13177	A	4ACSR	7.35Y	122.5	0.00	3.47	1.39	1	9	4	91	0.00	0.0	3.432	0.065	0	0	0	1
619501	PL.3378	A	Consumer	7.35Y	122.5	0.00	3.47	1.39	0	9	4	91	0.00	0.0	3.432	0.000	9	4	1	1
PL.7489	PL.13318	A	4ACSR	7.35Y	122.5	0.02	3.47	5.43	5	37	16	92	0.01	0.0	3.273	0.097	0	0	0	9
PL.39577	PL.7489	A	4ACSR	7.35Y	122.5	0.00	3.47	0.74	1	5	2	93	0.00	0.0	3.277	0.005	0	0	0	2
PD.6979	PL.39577	A	fuse6AMP	7.35Y	122.5	0.00	3.47	0.74	13	5	2	93	0.00	0.0	3.277	0.000	0	0	0	2
PL.39578	PD.6979	A	4ACSR	7.35Y	122.5	0.00	3.47	0.74	1	5	2	93	0.00	0.0	3.317	0.039	0	0	0	2
619802	PL.39578	A	Consumer	7.35Y	122.5	0.00	3.47	0.22	0	1	1	71	0.00	0.0	3.317	0.000	1	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

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

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.3767	PL.3768	A	1/0ACSR	7.37Y	122.9	0.00	3.13	5.28	3	33	20	86	0.00	0.0	2.395	0.008	0	0	0	1
		B		7.38Y	123.1	0.00	2.93	5.27	3	33	20	85					0	0	0	1
		C		7.40Y	123.3	0.00	2.68	5.26	3	33	20	85					0	0	0	1
612802	PL.3767	A	Consumer	7.37Y	122.9	0.00	3.13	0.06	0	0	0	100	0.00	0.0	2.395	0.000	0	0	0	0
		B		7.38Y	123.1	0.00	2.93	0.06	0	0	0	90					0	0	0	0
		C		7.40Y	123.3	0.00	2.68	0.06	0	0	0	90					0	0	0	0
612703	PL.3767	A	Consumer	7.37Y	122.9	0.00	3.13	0.15	0	1	0	100	0.00	0.0	2.395	0.000	1	0	0	0
		B		7.38Y	123.1	0.00	2.93	0.15	0	1	0	92					1	0	0	0
		C		7.40Y	123.3	0.00	2.68	0.15	0	1	0	92					1	0	0	0
612719	PL.3767	A	Consumer	7.37Y	122.9	0.00	3.13	4.94	0	31	19	85	0.00	0.0	2.395	0.000	31	19	0	0
		B		7.38Y	123.1	0.00	2.93	4.93	0	31	19	85					31	19	0	0
		C		7.40Y	123.3	0.00	2.68	4.92	0	31	19	85					31	19	0	0
612701	PL.3767	A	Consumer	7.37Y	122.9	0.00	3.13	0.13	0	1	0	100	0.00	0.0	2.395	0.000	1	0	0	0
		B		7.38Y	123.1	0.00	2.93	0.13	0	1	0	92					1	0	0	0
		C		7.40Y	123.3	0.00	2.68	0.13	0	1	0	92					1	0	0	0
612718	PL.20760	A	Consumer	7.38Y	122.9	0.00	3.08	0.00	0	0	0	100	0.00	0.0	2.334	0.000	0	0	0	0
		B		7.39Y	123.1	0.00	2.87	0.00	0	0	0	100					0	0	0	0
		C		7.40Y	123.4	0.00	2.61	0.00	0	0	0	100					0	0	0	0
612716	PL.20760	A	Consumer	7.38Y	122.9	0.00	3.08	0.01	0	0	0	100	0.00	0.0	2.334	0.000	0	0	0	0
		B		7.39Y	123.1	0.00	2.87	0.01	0	0	0	90					0	0	0	0
		C		7.40Y	123.4	0.00	2.61	0.01	0	0	0	90					0	0	0	0
612712	PL.20760	A	Consumer	7.38Y	122.9	0.00	3.08	1.61	0	11	5	91	0.00	0.0	2.334	0.000	11	5	0	0
		B		7.39Y	123.1	0.00	2.87	1.61	0	11	5	90					11	5	0	0
		C		7.40Y	123.4	0.00	2.61	1.61	0	11	5	90					11	5	0	0
612601	PL.7428	B	Consumer	7.40Y	123.3	0.00	2.73	0.32	0	2	1	89	0.00	0.0	2.222	0.000	2	1	1	1
612602	PL.7428	B	Consumer	7.40Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	2.222	0.000	0	0	0	0
PL.7417	PL.19797	A	4ACSR	7.42Y	123.6	0.01	2.39	6.24	5	42	18	92	0.00	0.0	1.861	0.031	0	0	0	13
612305	PL.7417	A	Consumer	7.42Y	123.6	0.00	2.39	0.40	0	3	1	95	0.00	0.0	1.861	0.000	3	1	1	1
612304	PL.7417	A	Consumer	7.42Y	123.6	0.00	2.39	0.39	0	3	1	95	0.00	0.0	1.861	0.000	3	1	1	1
PL.20222	PL.7417	A	4ACSR	7.42Y	123.6	0.00	2.39	5.45	5	37	16	92	0.00	0.0	1.867	0.005	0	0	0	11
PD.3571	PL.20222	A	35V4E	7.42Y	123.6	0.00	2.39	5.45	16	37	16	92	0.00	0.0	1.867	0.000	0	0	0	11
PL.20223	PD.3571	A	4ACSR	7.42Y	123.6	0.00	2.40	5.45	5	37	16	92	0.00	0.0	1.881	0.015	0	0	0	11
PL.19405	PL.20223	A	4ACSR	7.42Y	123.6	0.01	2.41	4.98	4	34	15	91	0.00	0.0	1.943	0.062	0	0	0	10
PL.3779	PL.19405	A	4ACSR	7.41Y	123.6	0.01	2.42	2.65	2	18	8	91	0.00	0.0	1.988	0.045	0	0	0	5
611203	PL.3779	A	Consumer	7.41Y	123.6	0.00	2.42	0.46	0	3	1	95	0.00	0.0	1.988	0.000	3	1	1	1
611205	PL.3779	A	Consumer	7.41Y	123.6	0.00	2.42	0.66	0	5	2	93	0.00	0.0	1.988	0.000	5	2	1	1
611202	PL.3779	A	Consumer	7.41Y	123.6	0.00	2.42	0.52	0	4	2	89	0.00	0.0	1.988	0.000	4	2	1	1
PL.3780	PL.3779	A	4ACSR	7.41Y	123.6	0.00	2.42	1.01	1	7	3	92	0.00	0.0	2.046	0.058	0	0	0	2
612201	PL.3780	A	Consumer	7.41Y	123.6	0.00	2.42	0.59	0	4	2	89	0.00	0.0	2.046	0.000	4	2	1	1
611102	PL.3780	A	Consumer	7.41Y	123.6	0.00	2.42	0.42	0	3	1	95	0.00	0.0	2.046	0.000	3	1	1	1
612301	PL.19405	A	Consumer	7.42Y	123.6	0.00	2.41	0.56	0	4	2	89	0.00	0.0	1.943	0.000	4	2	1	1
611206	PL.19405	A	Consumer	7.42Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	1.943	0.000	0	0	0	0
PL.7415	PL.19405	A	4ACSR	7.41Y	123.6	0.01	2.42	1.77	1	12	5	92	0.00	0.0	2.049	0.106	0	0	0	4
PL.7416	PL.7415	A	4ACSR	7.41Y	123.6	0.01	2.43	1.43	1	10	4	93	0.00	0.0	2.136	0.087	0	0	0	3
611101	PL.7416	A	Consumer	7.41Y	123.6	0.00	2.43	0.26	0	2	1	89	0.00	0.0	2.136	0.000	2	1	1	1
611103	PL.7416	A	Consumer	7.41Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	2.136	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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Title:
Case:

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.8125	PL.8124	A	4ACSR	7.49Y	124.8	0.00	1.21	1.20	1	8	4	89	0.00	0.0	1.227	0.013	0	0	0	2
PL.4672	PL.8125	A	4ACSR	7.49Y	124.8	0.00	1.21	1.20	1	8	4	89	0.00	0.0	1.272	0.046	0	0	0	2
073724	PL.4672	A	Consumer	7.49Y	124.8	0.00	1.21	0.13	0	1	0	100	0.00	0.0	1.272	0.000	1	0	1	1
073721	PL.4672	A	Consumer	7.49Y	124.8	0.00	1.21	1.08	0	7	3	92	0.00	0.0	1.272	0.000	7	3	1	1
PL.4626	PL.8117	A	4ACSR	7.49Y	124.8	0.00	1.20	3.15	3	22	9	93	0.00	0.0	1.171	0.010	0	0	0	4
PL.4671	PL.4626	A	4ACSR	7.49Y	124.8	0.00	1.21	3.15	3	22	9	93	0.00	0.0	1.195	0.024	0	0	0	4
073730	PL.4671	A	Consumer	7.49Y	124.8	0.00	1.21	0.83	0	6	2	95	0.00	0.0	1.195	0.000	6	2	1	1
073729	PL.4671	A	Consumer	7.49Y	124.8	0.00	1.21	0.99	0	7	3	92	0.00	0.0	1.195	0.000	7	3	1	1
073731	PL.4671	A	Consumer	7.49Y	124.8	0.00	1.21	0.94	0	6	3	89	0.00	0.0	1.195	0.000	6	3	1	1
0737043	PL.4671	A	Consumer	7.49Y	124.8	0.00	1.21	0.39	0	3	1	95	0.00	0.0	1.195	0.000	3	1	1	1
073813	PL.8117	A	Consumer	7.49Y	124.8	0.00	1.20	0.86	0	6	3	89	0.00	0.0	1.161	0.000	6	3	1	1
073723	PL.13268	A	Consumer	7.49Y	124.8	0.00	1.18	0.76	0	5	2	93	0.00	0.0	1.086	0.000	5	2	1	1
073728	PL.13268	A	Consumer	7.49Y	124.8	0.00	1.18	0.42	0	3	1	95	0.00	0.0	1.086	0.000	3	1	1	1
PL.17294	PL.18605	A	4ACSR	7.49Y	124.9	0.00	1.09	3.88	3	27	12	91	0.00	0.0	0.939	0.005	0	0	0	6
PD.3243	PL.17294	A	fuse6AMP	7.49Y	124.9	0.00	1.09	3.88	66	27	12	91	0.00	0.0	0.939	0.000	0	0	0	6
PL.17295	PD.3243	A	4ACSR	7.49Y	124.9	0.01	1.09	3.88	3	27	12	91	0.00	0.0	0.989	0.050	0	0	0	6
073719	PL.17295	A	Consumer	7.49Y	124.9	0.00	1.09	0.99	0	7	3	92	0.00	0.0	0.989	0.000	7	3	1	1
PL.4681	PL.17295	A	4ACSR	7.49Y	124.9	0.00	1.09	0.42	0	3	1	95	0.00	0.0	1.009	0.020	0	0	0	1
073735	PL.4681	A	Consumer	7.49Y	124.9	0.00	1.09	0.42	0	3	1	95	0.00	0.0	1.009	0.000	3	1	1	1
PL.4669	PL.17295	A	4ACSR	7.49Y	124.9	0.00	1.10	2.47	2	17	7	92	0.00	0.0	1.017	0.028	0	0	0	4
073732	PL.4669	A	Consumer	7.49Y	124.9	0.00	1.10	0.04	0	0	0	100	0.00	0.0	1.017	0.000	0	0	1	1
073739	PL.4669	A	Consumer	7.49Y	124.9	0.00	1.10	0.39	0	3	1	95	0.00	0.0	1.017	0.000	3	1	1	1
073736	PL.4669	A	Consumer	7.49Y	124.9	0.00	1.10	0.89	0	6	3	89	0.00	0.0	1.017	0.000	6	3	1	1
073703	PL.4669	A	Consumer	7.49Y	124.9	0.00	1.10	1.16	0	8	3	94	0.00	0.0	1.017	0.000	8	3	1	1
073709	PL.18605	A	Consumer	7.49Y	124.9	0.00	1.08	0.56	0	4	2	89	0.00	0.0	0.934	0.000	4	2	1	1
PL.13265	PD.3238-B	A	336ACSR	7.50Y	125.0	0.01	0.96	27.08	6	202	23	99	0.03	0.0	0.868	0.052	0	0	0	20
		B		7.50Y	125.1	0.01	0.93	27.36	6	204	24	99					0	0	0	19
		C		7.53Y	125.5	0.01	0.52	24.52	6	184	14	100					0	0	0	9
PL.13266	PL.13265	A	336ACSR	7.49Y	124.9	0.16	1.12	27.08	6	202	23	99	0.51	0.1	1.785	0.917	0	0	0	20
		B		7.50Y	124.9	0.14	1.07	27.36	6	204	24	99					0	0	0	19
		C		7.52Y	125.4	0.10	0.61	23.68	5	178	11	100					0	0	0	8
PL.17304	PL.13266	A	336ACSR	7.49Y	124.9	0.00	1.12	27.08	6	202	22	99	0.00	0.0	1.791	0.005	0	0	0	20
		B		7.50Y	124.9	0.00	1.07	27.36	6	204	23	99					0	0	0	19
		C		7.52Y	125.4	0.00	0.61	23.68	5	178	11	100					0	0	0	8
PD.208-A	PL.17304	A	Closed	7.49Y	124.9	0.00	1.12	27.08	0	202	22	99	0.00	0.0	1.791	0.000	0	0	0	20
		B		7.50Y	124.9	0.00	1.07	27.36	0	204	23	99					0	0	0	19
		C		7.52Y	125.4	0.00	0.61	23.68	0	178	11	100					0	0	0	8
PD.208-B	PD.208-A	A	Closed	7.49Y	124.9	0.00	1.12	27.08	0	202	22	99	0.00	0.0	1.791	0.000	0	0	0	20
		B		7.50Y	124.9	0.00	1.07	27.36	0	204	23	99					0	0	0	19
		C		7.52Y	125.4	0.00	0.61	23.68	0	178	11	100					0	0	0	8
PL.17305	PD.208-B	A	336ACSR	7.49Y	124.9	0.01	1.13	27.08	6	202	22	99	0.02	0.0	1.827	0.037	0	0	0	20
		B		7.50Y	124.9	0.01	1.08	27.36	6	204	23	99					0	0	0	19
		C		7.52Y	125.4	0.00	0.62	23.68	5	178	11	100					0	0	0	8

Unbalanced Voltage Drop Report
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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR						
PL.20193	PL.17305	A	336ACSR	7.49Y	124.9	0.01	1.14	27.08	6	202	22	99	0.02	0.0	1.869	0.042	0	0	0	20		
		B		7.50Y	124.9	0.01	1.08	27.36	6	204	23	99					0	0	0	19		
		C		7.52Y	125.4	0.00	0.62	23.68	5	178	11	100					0	0	0	8		
CP.34 P P	PL.20193	A	Cap (150)	7.49Y	124.9	0.00	1.14	-7.23	0	0	-54	0	0.00	0.0	1.869	0.000	0	0	0	0		
		B		7.50Y	124.9	0.00	1.08	-7.23	0	0	-54	0					0	0	0	0 P		
		C		7.52Y	125.4	0.00	0.62	-7.26	0	0	-55	0					0	0	0	0 P		
PL.20194	PL.20193	A	336ACSR	7.49Y	124.8	0.02	1.16	28.78	7	202	76	94	0.04	0.0	1.935	0.066	0	0	0	20		
		B		7.49Y	124.9	0.02	1.10	29.09	7	204	78	93					0	0	0	19		
		C		7.52Y	125.4	0.01	0.63	25.19	6	178	65	94					0	0	0	8		
PL.4574	PL.20194	A	336ACSR	7.49Y	124.8	0.00	1.16	1.00	0	7	3	92	0.00	0.0	2.004	0.069	0	0	0	0		
		B		7.49Y	124.9	0.00	1.10	1.00	0	7	3	90					0	0	0	0		
		C		7.52Y	125.4	0.00	0.64	2.00	0	14	6	91					0	0	0	3		
PL.4675	PL.4574	A	336ACSR	7.49Y	124.8	0.00	1.16	1.00	0	7	3	92	0.00	0.0	2.022	0.018	0	0	0	0		
		B		7.49Y	124.9	0.00	1.10	1.00	0	7	3	90					0	0	0	0		
		C		7.52Y	125.4	0.00	0.64	2.00	0	14	6	91					0	0	0	3		
PL.4673	PL.4675	A	336ACSR	7.49Y	124.8	0.00	1.16	1.00	0	7	3	92	0.00	0.0	2.065	0.043	0	0	0	0		
		B		7.49Y	124.9	0.00	1.10	1.00	0	7	3	90					0	0	0	0		
		C		7.52Y	125.4	0.00	0.64	1.00	0	7	3	90					0	0	0	0		
PL.3956	PL.4673	A	336ACSR	7.49Y	124.8	0.00	1.16	1.00	0	7	3	92	0.00	0.0	2.100	0.035	0	0	0	0		
		B		7.49Y	124.9	0.00	1.10	1.00	0	7	3	90					0	0	0	0		
		C		7.52Y	125.4	0.00	0.64	1.00	0	7	3	90					0	0	0	0		
073610	PL.3956	A	Consumer	7.49Y	124.8	0.00	1.16	1.00	0	7	3	92	0.00	0.0	2.100	0.000	7	3	0	0		
		B		7.49Y	124.9	0.00	1.10	1.00	0	7	3	90					7	3	0	0		
		C		7.52Y	125.4	0.00	0.64	1.00	0	7	3	90					7	3	0	0		
PL.4674	PL.4675	C	4ACSR	7.52Y	125.4	0.00	0.64	1.00	1	7	3	92	0.00	0.0	2.082	0.060	0	0	0	3		
PL.4682	PL.4674	C	4ACSR	7.52Y	125.4	0.00	0.64	0.77	1	5	2	93	0.00	0.0	2.126	0.044	0	0	0	1		
073612	PL.4682	C	Consumer	7.52Y	125.4	0.00	0.64	0.77	0	5	2	93	0.00	0.0	2.126	0.000	5	2	1	1		
073604	PL.4674	C	Consumer	7.52Y	125.4	0.00	0.64	0.19	0	1	1	71	0.00	0.0	2.082	0.000	1	1	1	1		
073613	PL.4674	C	Consumer	7.52Y	125.4	0.00	0.64	0.04	0	0	0	100	0.00	0.0	2.082	0.000	0	0	1	1		
PL.26474	PL.20194	A	336ACSR	7.49Y	124.8	0.01	1.17	27.78	6	195	73	94	0.03	0.0	1.979	0.044	0	0	0	20		
		B		7.49Y	124.9	0.01	1.11	28.09	6	197	74	94					0	0	0	19		
		C		7.52Y	125.4	0.01	0.64	23.20	5	164	59	94					0	0	0	5		
072643	PL.26474	A	Consumer	7.49Y	124.8	0.00	1.17	1.17	0	8	4	89	0.00	0.0	1.979	0.000	8	4	0	0		
		B		7.49Y	124.9	0.00	1.11	1.17	0	8	4	87					8	4	0	0		
		C		7.52Y	125.4	0.00	0.64	1.17	0	8	4	87					8	4	0	0		
PL.26475	PL.26474	A	336ACSR	7.49Y	124.8	0.01	1.18	26.63	6	187	69	94	0.03	0.0	2.041	0.062	0	0	0	19		
		B		7.49Y	124.9	0.01	1.12	26.94	6	189	70	94					0	0	0	18		
		C		7.52Y	125.3	0.01	0.65	22.05	5	157	55	94					0	0	0	4		
PL.17306	PL.26475	A	336ACSR	7.49Y	124.8	0.00	1.18	9.78	2	68	27	93	0.00	0.0	2.046	0.005	0	0	0	18		
		B		7.49Y	124.9	0.00	1.12	10.14	2	70	29	93					0	0	0	18		
		C		7.52Y	125.3	0.00	0.65	5.01	1	35	13	94					0	0	0	3		
PD.202-A	PL.17306	A	Closed	7.49Y	124.8	0.00	1.18	9.78	0	68	27	93	0.00	0.0	2.046	0.000	0	0	0	18		
		B		7.49Y	124.9	0.00	1.12	10.14	0	70	29	93					0	0	0	18		
		C		7.52Y	125.3	0.00	0.65	5.01	0	35	13	94					0	0	0	3		
PD.202-B	PD.202-A	A	Closed	7.49Y	124.8	0.00	1.18	9.78	0	68	27	93	0.00	0.0	2.046	0.000	0	0	0	18		
		B		7.49Y	124.9	0.00	1.12	10.14	0	70	29	93					0	0	0	18		
		C		7.52Y	125.3	0.00	0.65	5.01	0	35	13	94					0	0	0	3		
PL.17307	PD.202-B	A	336ACSR	7.49Y	124.8	0.01	1.19	9.78	2	68	27	93	0.00	0.0	2.093	0.047	0	0	0	18		
		B		7.49Y	124.9	0.00	1.12	10.14	2	70	29	93					0	0	0	18		
		C		7.52Y	125.3	0.00	0.65	5.01	1	35	13	94					0	0	0	3		
072634	PL.17307	A	Consumer	7.49Y	124.8	0.00	1.19	0.10	0	1	0	100	0.00	0.0	2.093	0.000	1	0	1	1		
PL.19218	PL.17307	A	4ACSR	7.49Y	124.8	0.00	1.19	0.99	1	7	3	92	0.00	0.0	2.119	0.026	0	0	0	4		
PL.19219	PL.19218	A	4ACSR	7.49Y	124.8	0.00	1.19	0.94	1	6	3	89	0.00	0.0	2.148	0.029	0	0	0	3		

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
072615	PL.19219	A	Consumer	7.49Y	124.8	0.00	1.19	0.51	0	4	2	89	0.00	0.0	2.148	0.000	4	2	1	1
072646	PL.19219	A	Consumer	7.49Y	124.8	0.00	1.19	0.04	0	0	0	100	0.00	0.0	2.148	0.000	0	0	1	1
PL.7887	PL.19219	A	4ACSR	7.49Y	124.8	0.00	1.19	0.39	0	3	1	95	0.00	0.0	2.174	0.026	0	0	0	1
072647	PL.7887	A	Consumer	7.49Y	124.8	0.00	1.19	0.39	0	3	1	95	0.00	0.0	2.174	0.000	3	1	1	1
072644	PL.19218	A	Consumer	7.49Y	124.8	0.00	1.19	0.05	0	0	0	100	0.00	0.0	2.119	0.000	0	0	1	1
072632	PL.19218	A	Consumer	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	2.119	0.000	0	0	0	0
PL.26476	PL.17307	A	336ACSR	7.49Y	124.8	0.00	1.19	8.69	2	60	24	93	0.00	0.0	2.111	0.017	0	0	0	13
		B		7.49Y	124.9	0.00	1.12	10.14	2	70	29	93					0	0	0	18
		C		7.52Y	125.3	0.00	0.65	5.01	1	35	13	94					0	0	0	3
0726103	PL.26476	A	Consumer	7.49Y	124.8	0.00	1.19	0.00	0	0	0	100	0.00	0.0	2.111	0.000	0	0	0	0
PL.26477	PL.26476	A	336ACSR	7.49Y	124.8	0.00	1.19	7.71	2	54	21	93	0.00	0.0	2.136	0.026	0	0	0	11
		B		7.49Y	124.9	0.00	1.13	10.14	2	70	29	93					0	0	0	18
		C		7.52Y	125.3	0.00	0.65	5.01	1	35	13	94					0	0	0	3
PL.4314	PL.26477	A	336ACSR	7.49Y	124.8	0.00	1.19	4.91	1	35	13	94	0.00	0.0	2.171	0.035	0	0	0	3
		B		7.49Y	124.9	0.00	1.13	6.73	2	47	18	93					0	0	0	8
		C		7.52Y	125.3	0.00	0.65	3.82	1	27	9	95					0	0	0	1
PL.4583	PL.4314	A	336ACSR	7.49Y	124.8	0.00	1.19	4.91	1	35	13	94	0.00	0.0	2.193	0.022	0	0	0	3
		B		7.49Y	124.9	0.00	1.13	6.73	2	47	18	93					0	0	0	8
		C		7.52Y	125.3	0.00	0.65	3.82	1	27	9	95					0	0	0	1
PL.4313	PL.4583	A	336ACSR	7.49Y	124.8	0.00	1.20	4.91	1	35	13	94	0.00	0.0	2.227	0.034	0	0	0	3
		B		7.49Y	124.9	0.00	1.13	6.73	2	47	18	93					0	0	0	8
		C		7.52Y	125.3	0.00	0.65	3.82	1	27	9	95					0	0	0	1
PL.7618	PL.4313	A	336ACSR	7.49Y	124.8	0.00	1.20	1.08	0	7	3	92	0.00	0.0	2.252	0.026	0	0	0	2
		B		7.49Y	124.9	-0.00	1.13	0.34	0	2	1	92					0	0	0	1
		C		7.52Y	125.3	0.00	0.65	0.00	0	0	0	100					0	0	0	0
072678	PL.7618	B	Consumer	7.49Y	124.9	0.00	1.13	0.34	0	2	1	89	0.00	0.0	2.252	0.000	2	1	1	1
PL.7619	PL.7618	A	4ACSR	7.49Y	124.8	0.00	1.20	1.08	1	7	3	92	0.00	0.0	2.286	0.033	0	0	0	2
072668	PL.7619	A	Consumer	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	2.286	0.000	0	0	0	0
072667	PL.7619	A	Consumer	7.49Y	124.8	0.00	1.20	0.19	0	1	1	71	0.00	0.0	2.286	0.000	1	1	1	1
PL.4324	PL.7619	A	4ACSR	7.49Y	124.8	0.00	1.20	0.89	1	6	3	89	0.00	0.0	2.330	0.044	0	0	0	1
072676	PL.4324	A	Consumer	7.49Y	124.8	0.00	1.20	0.89	0	6	3	89	0.00	0.0	2.330	0.000	6	3	1	1
072673	PL.4313	A	Consumer	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	2.227	0.000	0	0	0	0
		B		7.49Y	124.9	0.00	1.13	0.00	0	0	0	90					0	0	0	0
		C		7.52Y	125.3	0.00	0.65	0.00	0	0	0	90					0	0	0	0
072689	PL.4313	B	Consumer	7.49Y	124.9	0.00	1.13	0.83	0	6	2	95	0.00	0.0	2.227	0.000	6	2	1	1
072652	PL.4313	B	Consumer	7.49Y	124.9	0.00	1.13	0.01	0	0	0	100	0.00	0.0	2.227	0.000	0	0	1	1
072648	PL.4313	A	Consumer	7.49Y	124.8	0.00	1.20	1.48	0	10	5	89	0.00	0.0	2.227	0.000	10	5	0	0
		B		7.49Y	124.9	0.00	1.13	1.48	0	10	5	90					10	5	0	0
		C		7.52Y	125.3	0.00	0.65	1.47	0	10	5	90					10	5	0	0
072650	PL.4313	A	Consumer	7.49Y	124.8	0.00	1.20	2.37	0	17	5	96	0.00	0.0	2.227	0.000	17	5	0	0
		B		7.49Y	124.9	0.00	1.13	2.37	0	17	5	97					17	5	0	0
		C		7.52Y	125.3	0.00	0.65	2.36	0	17	5	97					17	5	0	0
072640	PL.4313	B	Consumer	7.49Y	124.9	0.00	1.13	1.10	0	7	4	87	0.00	0.0	2.227	0.000	7	4	1	1
072675	PL.4313	B	Consumer	7.49Y	124.9	0.00	1.13	0.38	0	3	1	95	0.00	0.0	2.227	0.000	3	1	1	1
072661	PL.4313	B	Consumer	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	2.227	0.000	0	0	0	0
PL.4512	PL.4313	B	4ACSR	7.49Y	124.9	0.00	1.13	0.24	0	2	1	89	0.00	0.0	2.269	0.042	0	0	0	2
0726099	PL.4512	B	Consumer	7.49Y	124.9	0.00	1.13	0.01	0	0	0	100	0.00	0.0	2.269	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
072696	PL.4512	B	Consumer	7.49Y	124.9	0.00	1.13	0.23	0	2	1	89	0.00	0.0	2.269	0.000	2	1	1	1
PL.26478	PL.26477	A	336ACSR	7.49Y	124.8	0.00	1.19	2.80	1	19	9	90	0.00	0.0	2.151	0.015	0	0	0	8
		B		7.49Y	124.9	0.00	1.13	3.41	1	23	10	91					0	0	0	10
		C		7.52Y	125.3	-0.00	0.65	1.19	0	8	4	92					0	0	0	2
072631	PL.26478	A	Consumer	7.49Y	124.8	0.00	1.19	0.70	0	5	2	93	0.00	0.0	2.151	0.000	5	2	1	1
072619	PL.26478	B	Consumer	7.49Y	124.9	0.00	1.13	0.41	0	3	1	95	0.00	0.0	2.151	0.000	3	1	1	1
072628	PL.26478	A	Consumer	7.49Y	124.8	0.00	1.19	0.20	0	1	1	71	0.00	0.0	2.151	0.000	1	1	1	1
PL.26479	PL.26478	A	336ACSR	7.49Y	124.8	0.00	1.19	1.90	0	13	6	91	0.00	0.0	2.170	0.019	0	0	0	6
		B		7.49Y	124.9	0.00	1.13	3.00	1	20	9	91					0	0	0	9
		C		7.52Y	125.3	-0.00	0.65	1.19	0	8	4	92					0	0	0	2
PL.13820	PL.26479	A	336ACSR	7.49Y	124.8	0.00	1.19	1.67	0	11	5	91	0.00	0.0	2.195	0.025	0	0	0	5
		B		7.49Y	124.9	0.00	1.13	2.04	0	14	6	92					0	0	0	8
		C		7.52Y	125.3	0.00	0.65	1.19	0	8	4	92					0	0	0	2
072690	PL.13820	B	Consumer	7.49Y	124.9	0.00	1.13	0.17	0	1	1	71	0.00	0.0	2.195	0.000	1	1	1	1
072638	PL.13820	B	Consumer	7.49Y	124.9	0.00	1.13	0.24	0	2	1	89	0.00	0.0	2.195	0.000	2	1	1	1
072639	PL.13820	B	Consumer	7.49Y	124.9	0.00	1.13	0.10	0	1	0	100	0.00	0.0	2.195	0.000	1	0	1	1
072630	PL.13820	B	Consumer	7.49Y	124.9	0.00	1.13	0.05	0	0	0	100	0.00	0.0	2.195	0.000	0	0	1	1
072679	PL.13820	B	Consumer	7.49Y	124.9	0.00	1.13	0.54	0	4	2	89	0.00	0.0	2.195	0.000	4	2	1	1
072684	PL.13820	B	Consumer	7.49Y	124.9	0.00	1.13	0.03	0	0	0	100	0.00	0.0	2.195	0.000	0	0	1	1
072680	PL.13820	A	Consumer	7.49Y	124.8	0.00	1.19	0.09	0	1	0	100	0.00	0.0	2.195	0.000	1	0	1	1
072654	PL.13820	B	Consumer	7.49Y	124.9	0.00	1.13	0.54	0	4	2	89	0.00	0.0	2.195	0.000	4	2	1	1
PL.13821	PL.13820	A	336ACSR	7.49Y	124.8	0.00	1.19	1.58	0	11	5	91	0.00	0.0	2.216	0.021	0	0	0	4
		B		7.49Y	124.9	-0.00	1.13	0.37	0	3	1	92					0	0	0	1
		C		7.52Y	125.3	0.00	0.65	1.19	0	8	4	92					0	0	0	2
PL.7888	PL.13821	A	336ACSR	7.49Y	124.8	0.00	1.20	1.58	0	11	5	91	0.00	0.0	2.314	0.098	0	0	0	4
		B		7.49Y	124.9	-0.00	1.13	0.37	0	3	1	92					0	0	0	1
		C		7.52Y	125.3	0.00	0.65	0.00	0	0	0	100					0	0	0	0
PL.7889	PL.7888	A	336ACSR	7.49Y	124.8	0.00	1.20	1.58	0	11	5	91	0.00	0.0	2.461	0.147	0	0	0	4
		B		7.49Y	124.9	-0.00	1.13	0.00	0	0	0	100					0	0	0	0
		C		7.52Y	125.3	0.00	0.65	0.00	0	0	0	100					0	0	0	0
PL.7892	PL.7889	A	4ACSR	7.49Y	124.8	0.00	1.20	0.84	1	6	3	89	0.00	0.0	2.500	0.039	0	0	0	2
PL.13822	PL.7892	A	4ACSR	7.49Y	124.8	0.01	1.21	0.84	1	6	3	89	0.00	0.0	2.643	0.143	0	0	0	2
PL.4579	PL.13822	A	4ACSR	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.729	0.086	0	0	0	0
PL.4509	PL.4579	A	4ACSR	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.772	0.043	0	0	0	0
072693	PL.4509	A	Consumer	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.772	0.000	0	0	0	0
072669	PL.4579	A	Consumer	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.729	0.000	0	0	0	0
PL.13823	PL.13822	A	4ACSR	7.49Y	124.8	0.01	1.21	0.84	1	6	3	89	0.00	0.0	2.829	0.186	0	0	0	2
072641	PL.13823	A	Consumer	7.49Y	124.8	0.00	1.21	0.17	0	1	1	71	0.00	0.0	2.829	0.000	1	1	1	1
PL.4580	PL.13823	A	4ACSR	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.900	0.071	0	0	0	0
072660	PL.4580	A	Consumer	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	2.900	0.000	0	0	0	0
PL.7886	PL.13823	A	4ACSR	7.49Y	124.8	0.00	1.22	0.67	1	5	2	93	0.00	0.0	2.902	0.073	0	0	0	1
0726021	PL.7886	A	Consumer	7.49Y	124.8	0.00	1.22	0.67	0	5	2	93	0.00	0.0	2.902	0.000	5	2	1	1
PL.13824	PL.7889	A	336ACSR	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	2.805	0.344	0	0	0	0
		B		7.49Y	124.9	0.00	1.13	0.00	0	0	0	100					0	0	0	0
		C		7.52Y	125.3	0.00	0.65	0.00	0	0	0	100					0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.13825, PD.4342-B, 072662, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like 0726101, 072683, 072616, 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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.17656	PL.17655	A	1/0CU	7.44Y	124.0	0.02	2.04	118.81	45	819	333	93	0.17	0.0	1.354	0.009	0	0	0	176
		B		7.47Y	124.5	0.01	1.46	107.62	41	750	292	93					0	0	0	168
		C		7.49Y	124.8	0.01	1.25	95.23	36	665	257	93					0	0	0	143
PL.27424	PL.17656	B	4ACSR	7.47Y	124.5	0.00	1.46	5.60	5	38	17	91	0.00	0.0	1.359	0.005	0	0	0	4
C PD.2937	PL.27424	B	fuse6AMP	7.47Y	124.5	0.00	1.46	5.60	96	38	17	91	0.00	0.0	1.359	0.000	0	0	0	4 C
PL.16957	PD.2937	B	4ACSR	7.47Y	124.5	0.00	1.47	5.60	5	38	17	91	0.00	0.0	1.370	0.011	0	0	0	4
637208	PL.16957	B	Consumer	7.47Y	124.5	0.00	1.47	0.78	0	5	2	93	0.00	0.0	1.370	0.000	5	2	1	1
637207	PL.16957	B	Consumer	7.47Y	124.5	0.00	1.47	1.75	0	12	5	92	0.00	0.0	1.370	0.000	12	5	1	1
637201	PL.16957	B	Consumer	7.47Y	124.5	0.00	1.47	1.09	0	8	3	94	0.00	0.0	1.370	0.000	8	3	1	1
637202	PL.16957	B	Consumer	7.47Y	124.5	0.00	1.47	1.97	0	14	6	92	0.00	0.0	1.370	0.000	14	6	1	1
PL.26561	PL.17656	A	6ACWC	7.44Y	124.0	0.00	2.04	9.08	8	58	34	86	0.03	0.0	1.373	0.019	0	0	0	2
		B		7.47Y	124.5	0.01	1.47	10.73	9	70	39	88					0	0	0	4
		C		7.48Y	124.7	0.02	1.26	21.89	19	146	74	89					0	0	0	22
PL.21366	PL.26561	A	6ACWC	7.44Y	124.0	0.01	2.05	7.42	6	47	28	86	0.04	0.0	1.411	0.038	0	0	0	2
		B		7.47Y	124.5	0.01	1.48	7.58	6	49	29	86					0	0	0	2
		C		7.48Y	124.7	0.03	1.30	20.24	17	135	68	89					0	0	0	22
637312	PL.21366	A	Consumer	7.44Y	124.0	0.00	2.05	0.05	0	0	0	100	0.00	0.0	1.411	0.000	0	0	0	0
		B		7.47Y	124.5	0.00	1.48	0.05	0	0	0	92					0	0	0	0
		C		7.48Y	124.7	0.00	1.30	0.05	0	0	0	92					0	0	0	0
638306	PL.21366	A	Consumer	7.44Y	124.0	0.00	2.05	0.00	0	0	0	100	0.00	0.0	1.411	0.000	0	0	0	0
		B		7.47Y	124.5	0.00	1.48	0.00	0	0	0	100					0	0	0	0
		C		7.48Y	124.7	0.00	1.30	0.00	0	0	0	100					0	0	0	0
638211	PL.21366	A	Consumer	7.44Y	124.0	0.00	2.05	6.51	0	41	25	85	0.00	0.0	1.411	0.000	41	25	0	0
		B		7.47Y	124.5	0.00	1.48	6.48	0	41	25	85					41	25	0	0
		C		7.48Y	124.7	0.00	1.30	6.47	0	41	25	85					41	25	0	0
PL.21367	PL.21366	A	6ACWC	7.44Y	124.0	-0.00	2.05	0.86	1	6	3	89	0.01	0.0	1.428	0.018	0	0	0	1
		B		7.47Y	124.5	0.00	1.48	1.06	1	7	3	92					0	0	0	1
		C		7.48Y	124.7	0.01	1.31	13.76	12	94	42	91					0	0	0	21
638304	PL.21367	B	Consumer	7.47Y	124.5	0.00	1.48	1.06	0	7	3	92	0.00	0.0	1.428	0.000	7	3	1	1
PL.26562	PL.21367	A	6ACWC	7.44Y	124.0	-0.00	2.04	0.86	1	6	3	89	0.02	0.0	1.470	0.042	0	0	0	1
		B		7.47Y	124.5	0.00	1.49	0.00	0	0	0	100					0	0	0	0
		C		7.48Y	124.7	0.03	1.34	13.76	12	94	42	91					0	0	0	21
PL.7818	PL.26562	C	4ACSR	7.48Y	124.6	0.04	1.37	12.90	11	88	40	91	0.02	0.0	1.532	0.062	0	0	0	20
PL.26563	PL.7818	C	4ACSR	7.48Y	124.6	0.01	1.39	12.52	11	85	39	91	0.01	0.0	1.555	0.023	0	0	0	18
PL.26564	PL.26563	C	4ACSR	7.48Y	124.6	0.02	1.40	11.53	10	79	36	91	0.01	0.0	1.587	0.032	0	0	0	16
639304	PL.26564	C	Consumer	7.48Y	124.6	0.00	1.40	1.07	0	7	3	92	0.00	0.0	1.587	0.000	7	3	1	1
639407	PL.26564	C	Consumer	7.48Y	124.6	0.00	1.40	1.07	0	7	3	92	0.00	0.0	1.587	0.000	7	3	1	1
PL.26565	PL.26564	C	4ACSR	7.48Y	124.6	0.01	1.41	9.38	8	64	29	91	0.00	0.0	1.610	0.022	0	0	0	14
PL.26567	PL.26565	C	4ACSR	7.48Y	124.6	0.00	1.41	1.24	1	9	4	91	0.00	0.0	1.626	0.016	0	0	0	4
639303	PL.26567	C	Consumer	7.48Y	124.6	0.00	1.41	0.35	0	2	1	89	0.00	0.0	1.626	0.000	2	1	1	1
PL.26568	PL.26567	C	4ACSR	7.47Y	124.6	0.00	1.42	0.90	1	6	3	89	0.00	0.0	1.694	0.068	0	0	0	3
PL.26569	PL.26568	C	4ACSR	7.47Y	124.6	0.00	1.42	0.74	1	5	2	93	0.00	0.0	1.771	0.077	0	0	0	2
639202	PL.26569	C	Consumer	7.47Y	124.6	0.00	1.42	0.50	0	3	1	95	0.00	0.0	1.771	0.000	3	1	1	1
639201	PL.26569	C	Consumer	7.47Y	124.6	0.00	1.42	0.23	0	2	1	89	0.00	0.0	1.771	0.000	2	1	1	1
6392013	PL.26569	C	Consumer	7.47Y	124.6	0.00	1.42	0.00	0	0	0	100	0.00	0.0	1.771	0.000	0	0	0	0
639305	PL.26568	C	Consumer	7.47Y	124.6	0.00	1.42	0.16	0	1	0	100	0.00	0.0	1.694	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.26566	PL.26565	C	4ACSR	7.47Y	124.6	0.01	1.42	8.14	7	55	25	91	0.00	0.0	1.623	0.013	0	0	0	10		
PL.26570	PL.26566	C	4ACSR	7.47Y	124.5	0.05	1.47	8.14	7	55	25	91	0.02	0.0	1.768	0.145	0	0	0	10		
PL.26571	PL.26570	C	4ACSR	7.47Y	124.5	0.02	1.49	3.61	3	24	11	91	0.00	0.0	1.875	0.107	0	0	0	5		
072912	PL.26571	C	Consumer	7.47Y	124.5	0.00	1.49	1.30	0	9	4	91	0.00	0.0	1.875	0.000	9	4	1	1		
PL.26572	PL.26571	C	4ACSR	7.47Y	124.5	0.01	1.50	2.31	2	16	8	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	1.51	2.31	2	16	8	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	1.51	0.05	0	0	0	100	0.00	0.0	2.065	0.034	0	0	0	2		
072915	PL.4835	C	Consumer	7.47Y	124.5	0.00	1.51	0.00	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	1.51	0.05	0	0	0	100	0.00	0.0	2.065	0.000	0	0	1	1		
PL.7627	PL.4834	C	4ACSR	7.47Y	124.5	0.00	1.51	2.26	2	15	7	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	1.51	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	1.51	2.24	0	15	7	91	0.00	0.0	2.058	0.000	15	7	1	1		
072916	PL.7627	C	Consumer	7.47Y	124.5	0.00	1.51	0.02	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	1.50	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	1.50	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	124.5	0.01	1.48	1.83	2	13	5	93	0.00	0.0	1.836	0.068	0	0	0	2		
072913	PL.25201	C	Consumer	7.47Y	124.5	0.00	1.48	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	124.5	0.00	1.48	1.44	0	10	4	93	0.00	0.0	1.836	0.000	10	4	1	1		
PL.25202	PL.25201	C	4ACSR	7.47Y	124.5	0.00	1.48	0.40	0	3	1	95	0.00	0.0	1.885	0.049	0	0	0	1		
072905	PL.25202	C	Consumer	7.47Y	124.5	0.00	1.48	0.40	0	3	1	95	0.00	0.0	1.885	0.000	3	1	1	1		
072906	PL.26570	C	Consumer	7.47Y	124.5	0.00	1.47	1.15	0	8	4	89	0.00	0.0	1.768	0.000	8	4	1	1		
072907	PL.26570	C	Consumer	7.47Y	124.5	0.00	1.47	0.78	0	5	2	93	0.00	0.0	1.768	0.000	5	2	1	1		
072911	PL.26570	C	Consumer	7.47Y	124.5	0.00	1.47	0.77	0	5	2	93	0.00	0.0	1.768	0.000	5	2	1	1		
639308	PL.26563	C	Consumer	7.48Y	124.6	0.00	1.39	0.57	0	4	2	89	0.00	0.0	1.555	0.000	4	2	1	1		
639307	PL.26563	C	Consumer	7.48Y	124.6	0.00	1.39	0.43	0	3	1	95	0.00	0.0	1.555	0.000	3	1	1	1		
6383010	PL.7818	C	Consumer	7.48Y	124.6	0.00	1.37	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	124.6	0.00	1.37	0.38	0	3	1	95	0.00	0.0	1.548	0.016	0	0	0	2		
PL.7769	PL.7768	C	4ACSR	7.48Y	124.6	0.00	1.37	0.01	0	0	0	100	0.00	0.0	1.591	0.043	0	0	0	1		
639302	PL.7769	C	Consumer	7.48Y	124.6	0.00	1.37	0.01	0	0	0	100	0.00	0.0	1.591	0.000	0	0	1	1		
639301	PL.7768	C	Consumer	7.48Y	124.6	0.00	1.37	0.36	0	2	1	89	0.00	0.0	1.548	0.000	2	1	1	1		
PL.3880	PL.26562	A C	4ACSR	7.44Y 7.48Y	124.0 124.7	0.00 0.00	2.04 1.34	0.86 0.86	1 1	6 6	3 3	89 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	7.44Y 7.48Y	124.0 124.7	0.00 0.00	2.04 1.34	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	7.44Y 7.48Y	124.0 124.7	0.00 0.00	2.04 1.34	0.86 0.85	0 0	6 6	3 3	89 90	0.00 0.00	0.0 0.0	1.522	0.000	6 6	3 3	1 1	1 1		
637203	PL.26561	B	Consumer	7.47Y	124.5	0.00	1.47	1.51	0	10	4	93	0.00	0.0	1.373	0.000	10	4	1	1		
PL.7770	PL.26561	A B C	1/0CU	7.44Y 7.47Y 7.48Y	124.0 124.5 124.7	0.00 0.00 0.00	2.04 1.47 1.26	1.66 1.66 1.65	1 1 1	11 11 11	5 5 5	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	7.47Y	124.5	0.00	1.47	0.00	0	0	0	100	0.00	0.0	1.401	0.000	0	0	1	1		

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
636302	PL.7759	B	Consumer	7.46Y	124.3	0.00	1.70	0.32	0	2	1	89	0.00	0.0	1.598	0.000	2	1	1	1
636314	PL.7759	B	Consumer	7.46Y	124.3	0.00	1.70	0.00	0	0	0	100	0.00	0.0	1.598	0.000	0	0	0	0
635302	PL.7759	B	Consumer	7.46Y	124.3	0.00	1.70	0.46	0	3	1	95	0.00	0.0	1.598	0.000	3	1	1	1
635301	PL.7759	B	Consumer	7.46Y	124.3	0.00	1.70	0.13	0	1	0	100	0.00	0.0	1.598	0.000	1	0	1	1
PL.7760	PL.7759	B	4ACSR	7.46Y	124.3	0.04	1.75	17.46	15	120	52	92	0.04	0.0	1.653	0.055	0	0	0	38
PL.26574	PL.7760	B	4ACSR	7.45Y	124.2	0.01	1.75	15.96	13	109	47	92	0.01	0.0	1.663	0.011	0	0	0	35
636430	PL.26574	B	Consumer	7.45Y	124.2	0.00	1.75	0.40	0	3	1	95	0.00	0.0	1.663	0.000	3	1	1	1
PL.26375	PL.26574	B	4ACSR	7.45Y	124.2	0.04	1.80	11.17	9	76	33	92	0.02	0.0	1.747	0.083	0	0	0	28
PL.38855	PL.26375	B	4ACSR	7.45Y	124.2	0.00	1.80	2.44	2	17	7	92	0.00	0.0	1.749	0.003	0	0	0	6
PD.6744	PL.38855	B	fuse6AMP	7.45Y	124.2	0.00	1.80	2.44	42	17	7	92	0.00	0.0	1.749	0.000	0	0	0	6
PL.38856	PD.6744	B	4ACSR	7.45Y	124.2	0.00	1.80	2.44	2	17	7	92	0.00	0.0	1.759	0.010	0	0	0	6
636411	PL.38856	B	Consumer	7.45Y	124.2	0.00	1.80	0.60	0	4	2	89	0.00	0.0	1.759	0.000	4	2	1	1
636410	PL.38856	B	Consumer	7.45Y	124.2	0.00	1.80	0.58	0	4	2	89	0.00	0.0	1.759	0.000	4	2	1	1
PL.3882	PL.38856	B	4ACSR	7.45Y	124.2	0.00	1.80	1.26	1	9	4	91	0.00	0.0	1.783	0.024	0	0	0	4
636420	PL.3882	B	Consumer	7.45Y	124.2	0.00	1.80	0.39	0	3	1	95	0.00	0.0	1.783	0.000	3	1	1	1
636425	PL.3882	B	Consumer	7.45Y	124.2	0.00	1.80	0.30	0	2	1	89	0.00	0.0	1.783	0.000	2	1	1	1
636428	PL.3882	B	Consumer	7.45Y	124.2	0.00	1.80	0.58	0	4	2	89	0.00	0.0	1.783	0.000	4	2	1	1
636419	PL.3882	B	Consumer	7.45Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	1.783	0.000	0	0	1	1
PL.19161	PL.26375	B	4ACSR	7.45Y	124.2	0.02	1.81	5.35	4	37	16	92	0.00	0.0	1.809	0.063	0	0	0	10
636509	PL.19161	B	Consumer	7.45Y	124.2	0.00	1.81	0.57	0	4	2	89	0.00	0.0	1.809	0.000	4	2	1	1
636508	PL.19161	B	Consumer	7.45Y	124.2	0.00	1.81	0.09	0	1	0	100	0.00	0.0	1.809	0.000	1	0	1	1
636514	PL.19161	B	Consumer	7.45Y	124.2	0.00	1.81	0.55	0	4	2	89	0.00	0.0	1.809	0.000	4	2	1	1
636501	PL.19161	B	Consumer	7.45Y	124.2	0.00	1.81	0.80	0	5	2	93	0.00	0.0	1.809	0.000	5	2	1	1
636513	PL.19161	B	Consumer	7.45Y	124.2	0.00	1.81	0.59	0	4	2	89	0.00	0.0	1.809	0.000	4	2	1	1
PL.19162	PL.19161	B	4ACSR	7.45Y	124.2	0.00	1.81	2.75	2	19	8	92	0.00	0.0	1.834	0.025	0	0	0	5
PL.7577	PL.19162	B	4ACSR	7.45Y	124.2	0.00	1.82	0.71	1	5	2	93	0.00	0.0	1.851	0.017	0	0	0	1
PL.29574	PL.7577	B	4ACSR	7.45Y	124.2	0.00	1.82	0.71	1	5	2	93	0.00	0.0	1.910	0.059	0	0	0	1
636601	PL.29574	B	Consumer	7.45Y	124.2	0.00	1.82	0.71	0	5	2	93	0.00	0.0	1.910	0.000	5	2	1	1
636511	PL.19162	B	Consumer	7.45Y	124.2	0.00	1.81	0.69	0	5	2	93	0.00	0.0	1.834	0.000	5	2	1	1
636504	PL.19162	B	Consumer	7.45Y	124.2	0.00	1.81	0.65	0	4	2	89	0.00	0.0	1.834	0.000	4	2	1	1
6355004	PL.19162	B	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	1.834	0.000	0	0	0	0
635502	PL.19162	B	Consumer	7.45Y	124.2	0.00	1.81	0.00	0	0	0	100	0.00	0.0	1.834	0.000	0	0	1	1
636510	PL.19162	B	Consumer	7.45Y	124.2	0.00	1.81	0.70	0	5	2	93	0.00	0.0	1.834	0.000	5	2	1	1
636503	PL.26375	B	Consumer	7.45Y	124.2	0.00	1.80	0.14	0	1	0	100	0.00	0.0	1.747	0.000	1	0	1	1
636422	PL.26375	B	Consumer	7.45Y	124.2	0.00	1.80	0.47	0	3	1	95	0.00	0.0	1.747	0.000	3	1	1	1
PL.38857	PL.26375	B	4ACSR	7.45Y	124.2	0.00	1.80	2.77	2	19	8	92	0.00	0.0	1.752	0.005	0	0	0	10
PD.6745	PL.38857	B	fuse6AMP	7.45Y	124.2	0.00	1.80	2.77	47	19	8	92	0.00	0.0	1.752	0.000	0	0	0	10
PL.38858	PD.6745	B	4ACSR	7.45Y	124.2	0.00	1.80	2.77	2	19	8	92	0.00	0.0	1.775	0.023	0	0	0	10

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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	7.45Y	124.2	0.00	1.80	0.62	1	4	2	89	0.00	0.0	1.806	0.031	0	0	0	6
636505	PL.3426	B	Consumer	7.45Y	124.2	0.00	1.80	0.34	0	2	1	89	0.00	0.0	1.806	0.000	2	1	1	1
636507	PL.3426	B	Consumer	7.45Y	124.2	0.00	1.80	0.03	0	0	0	100	0.00	0.0	1.806	0.000	0	0	1	1
636515	PL.3426	B	Consumer	7.45Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	1.806	0.000	0	0	1	1
636512	PL.3426	B	Consumer	7.45Y	124.2	0.00	1.80	0.01	0	0	0	100	0.00	0.0	1.806	0.000	0	0	1	1
636517	PL.3426	B	Consumer	7.45Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	1.806	0.000	0	0	1	1
636506	PL.3426	B	Consumer	7.45Y	124.2	0.00	1.80	0.24	0	2	1	89	0.00	0.0	1.806	0.000	2	1	1	1
636416	PL.38858	B	Consumer	7.45Y	124.2	0.00	1.80	0.38	0	3	1	95	0.00	0.0	1.775	0.000	3	1	1	1
636415	PL.38858	B	Consumer	7.45Y	124.2	0.00	1.80	0.46	0	3	1	95	0.00	0.0	1.775	0.000	3	1	1	1
PL.3885	PL.38858	B	4ACSR	7.45Y	124.2	0.00	1.80	1.30	1	9	4	91	0.00	0.0	1.798	0.023	0	0	0	2
635402	PL.3885	B	Consumer	7.45Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	1.798	0.000	0	0	0	0
636413	PL.3885	B	Consumer	7.45Y	124.2	0.00	1.80	0.73	0	5	2	93	0.00	0.0	1.798	0.000	5	2	1	1
635401	PL.3885	B	Consumer	7.45Y	124.2	0.00	1.80	0.00	0	0	0	100	0.00	0.0	1.798	0.000	0	0	0	0
636414	PL.3885	B	Consumer	7.45Y	124.2	0.00	1.80	0.57	0	4	2	89	0.00	0.0	1.798	0.000	4	2	1	1
PL.38853	PL.26574	B	4ACSR	7.45Y	124.2	0.00	1.75	4.39	4	30	13	92	0.00	0.0	1.666	0.003	0	0	0	6
PD.6743	PL.38853	B	fuse6AMP	7.45Y	124.2	0.00	1.75	4.39	75	30	13	92	0.00	0.0	1.666	0.000	0	0	0	6
PL.38854	PD.6743	B	4ACSR	7.45Y	124.2	0.00	1.76	4.39	4	30	13	92	0.00	0.0	1.678	0.012	0	0	0	6
PL.7574	PL.38854	B	4ACSR	7.45Y	124.2	0.00	1.76	3.00	3	21	9	92	0.00	0.0	1.704	0.026	0	0	0	4
636313	PL.7574	B	Consumer	7.45Y	124.2	0.00	1.76	0.24	0	2	1	89	0.00	0.0	1.704	0.000	2	1	1	1
636423	PL.7574	B	Consumer	7.45Y	124.2	0.00	1.76	1.30	0	9	4	91	0.00	0.0	1.704	0.000	9	4	1	1
636421	PL.7574	B	Consumer	7.45Y	124.2	0.00	1.76	0.48	0	3	1	95	0.00	0.0	1.704	0.000	3	1	1	1
636312	PL.7574	B	Consumer	7.45Y	124.2	0.00	1.76	0.98	0	7	3	92	0.00	0.0	1.704	0.000	7	3	1	1
636432	PL.38854	B	Consumer	7.45Y	124.2	0.00	1.76	0.58	0	4	2	89	0.00	0.0	1.678	0.000	4	2	1	1
636429	PL.38854	B	Consumer	7.45Y	124.2	0.00	1.76	0.81	0	6	2	95	0.00	0.0	1.678	0.000	6	2	1	1
636405	PL.7760	B	Consumer	7.46Y	124.3	0.00	1.75	0.49	0	3	1	95	0.00	0.0	1.653	0.000	3	1	1	1
636310	PL.7760	B	Consumer	7.46Y	124.3	0.00	1.75	0.48	0	3	1	95	0.00	0.0	1.653	0.000	3	1	1	1
636311	PL.7760	B	Consumer	7.46Y	124.3	0.00	1.75	0.53	0	4	2	89	0.00	0.0	1.653	0.000	4	2	1	1
636307	PL.38852	B	Consumer	7.46Y	124.3	0.00	1.68	0.54	0	4	2	89	0.00	0.0	1.570	0.000	4	2	1	1
PL.38847	PL.7575	A	4ACSR	7.43Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	1.502	0.005	0	0	0	0
PD.6740	PL.38847	A	fuse6AMP	7.43Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	1.502	0.000	0	0	0	0
PL.38848	PD.6740	A	4ACSR	7.43Y	123.8	0.00	2.17	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	7.43Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	1.552	0.000	0	0	0	0
636308	PL.7575	B	Consumer	7.46Y	124.4	0.00	1.61	0.84	0	6	2	95	0.00	0.0	1.498	0.000	6	2	1	1
636304	PL.7575	B	Consumer	7.46Y	124.4	0.00	1.61	0.24	0	2	1	89	0.00	0.0	1.498	0.000	2	1	1	1
636305	PL.7575	B	Consumer	7.46Y	124.4	0.00	1.61	0.30	0	2	1	89	0.00	0.0	1.498	0.000	2	1	1	1
636309	PL.7575	B	Consumer	7.46Y	124.4	0.00	1.61	0.86	0	6	3	89	0.00	0.0	1.498	0.000	6	3	1	1
636303	PL.7575	B	Consumer	7.46Y	124.4	0.00	1.61	1.28	0	9	4	91	0.00	0.0	1.498	0.000	9	4	1	1
637306	PL.20398	B	Consumer	7.47Y	124.4	0.00	1.58	0.61	0	4	2	89	0.00	0.0	1.467	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 637310, 637307, PL.18295, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.41316	PL.38941	A	4ACSR	7.40Y	123.3	0.00	2.73	6.43	5	44	19	92	0.00	0.0	1.913	0.008	0	0	0	16	
PL.41573	PL.41316	A	4ACSR	7.40Y	123.3	0.00	2.73	4.12	3	28	12	92	0.00	0.0	1.927	0.014	0	0	0	9	
PD.7485	PL.41573	A	fuse6AMP	7.40Y	123.3	0.00	2.73	4.12	70	28	12	92	0.00	0.0	1.927	0.000	0	0	0	9	
PL.41572	PD.7485	A	4ACSR	7.40Y	123.3	0.01	2.74	4.12	3	28	12	92	0.00	0.0	1.972	0.045	0	0	0	9	
6384013	PL.41572	A	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	1.972	0.000	0	0	0	0	
6384010	PL.41572	A	Consumer	7.40Y	123.3	0.00	2.74	0.91	0	6	3	89	0.00	0.0	1.972	0.000	6	3	1	1	
6384009	PL.41572	A	Consumer	7.40Y	123.3	0.00	2.74	0.56	0	4	2	89	0.00	0.0	1.972	0.000	4	2	1	1	
6384008	PL.41572	A	Consumer	7.40Y	123.3	0.00	2.74	0.80	0	5	2	93	0.00	0.0	1.972	0.000	5	2	1	1	
PL.39510	PL.41572	A	4ACSR	7.40Y	123.3	0.00	2.74	1.86	2	13	5	93	0.00	0.0	1.999	0.028	0	0	0	6	
PL.41320	PL.39510	A	4ACSR	7.40Y	123.3	0.00	2.75	1.58	1	11	5	91	0.00	0.0	2.055	0.055	0	0	0	4	
PL.41321	PL.41320	A	4ACSR	7.40Y	123.3	0.00	2.75	0.36	0	2	1	89	0.00	0.0	2.097	0.042	0	0	0	1	
638406	PL.41321	A	Consumer	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	2.097	0.000	0	0	0	0	
638407	PL.41321	A	Consumer	7.40Y	123.3	0.00	2.75	0.36	0	2	1	89	0.00	0.0	2.097	0.000	2	1	1	1	
638402	PL.41320	A	Consumer	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	2.055	0.000	0	0	0	0	
637411	PL.41320	A	Consumer	7.40Y	123.3	0.00	2.75	0.61	0	4	2	89	0.00	0.0	2.055	0.000	4	2	1	1	
637404	PL.41320	A	Consumer	7.40Y	123.3	0.00	2.75	0.26	0	2	1	89	0.00	0.0	2.055	0.000	2	1	1	1	
637419	PL.41320	A	Consumer	7.40Y	123.3	0.00	2.75	0.35	0	2	1	89	0.00	0.0	2.055	0.000	2	1	1	1	
6384012	PL.39510	A	Consumer	7.40Y	123.3	0.00	2.74	0.28	0	2	1	89	0.00	0.0	1.999	0.000	2	1	1	1	
6384014	PL.39510	A	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	1.999	0.000	0	0	1	1	
6384011	PL.39510	A	Consumer	7.40Y	123.3	0.00	2.74	0.00	0	0	0	100	0.00	0.0	1.999	0.000	0	0	0	0	
PL.41317	PL.41316	A	4ACSR	7.40Y	123.3	0.00	2.73	2.31	2	16	7	92	0.00	0.0	1.934	0.021	0	0	0	7	
638502	PL.41317	A	Consumer	7.40Y	123.3	0.00	2.73	0.52	0	4	2	89	0.00	0.0	1.934	0.000	4	2	1	1	
639507	PL.41317	A	Consumer	7.40Y	123.3	0.00	2.73	0.07	0	0	0	100	0.00	0.0	1.934	0.000	0	0	1	1	
PL.3879	PL.41317	A	4ACSR	7.40Y	123.3	0.01	2.74	1.73	1	12	5	92	0.00	0.0	2.009	0.075	0	0	0	5	
639410	PL.3879	A	Consumer	7.40Y	123.3	0.00	2.74	0.52	0	4	2	89	0.00	0.0	2.009	0.000	4	2	1	1	
638404	PL.3879	A	Consumer	7.40Y	123.3	0.00	2.74	0.29	0	2	1	89	0.00	0.0	2.009	0.000	2	1	1	1	
639401	PL.3879	A	Consumer	7.40Y	123.3	0.00	2.74	0.04	0	0	0	100	0.00	0.0	2.009	0.000	0	0	1	1	
639409	PL.3879	A	Consumer	7.40Y	123.3	0.00	2.74	0.48	0	3	1	95	0.00	0.0	2.009	0.000	3	1	1	1	
639402	PL.3879	A	Consumer	7.40Y	123.3	0.00	2.74	0.40	0	3	1	95	0.00	0.0	2.009	0.000	3	1	1	1	
PL.7820	PL.17411	A	1/0CU	7.40Y	123.3	0.00	2.71	5.76	2	36	22	85	0.00	0.0	1.871	0.042	0	0	0	1	
		B		7.46Y	124.3	0.01	1.73	8.14	3	53	30	87			0	0	0	0	7		
		C		7.46Y	124.4	0.00	1.63	5.71	2	36	22	85			0	0	0	0	1		
638608	PL.7820	B	Consumer	7.46Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	1.871	0.000	0	0	1	1	
638606	PL.7820	B	Consumer	7.46Y	124.3	0.00	1.73	0.45	0	3	1	95	0.00	0.0	1.871	0.000	3	1	1	1	
638601	PL.7820	B	Consumer	7.46Y	124.3	0.00	1.73	0.43	0	3	1	95	0.00	0.0	1.871	0.000	3	1	1	1	
PL.28418	PL.7820	A	1/0CU	7.40Y	123.3	0.00	2.71	5.76	2	36	22	85	0.00	0.0	1.915	0.044	0	0	0	1	
		B		7.46Y	124.3	0.00	1.74	7.26	3	47	27	87			0	0	0	0	4		
		C		7.46Y	124.4	0.00	1.63	5.71	2	36	22	85			0	0	0	0	1		
638604	PL.28418	B	Consumer	7.46Y	124.3	0.00	1.74	0.52	0	4	2	89	0.00	0.0	1.915	0.000	4	2	1	1	
638603	PL.28418	B	Consumer	7.46Y	124.3	0.00	1.74	0.38	0	3	1	95	0.00	0.0	1.915	0.000	3	1	1	1	

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.26383	PL.26382	B	4ACSR	7.43Y	123.9	0.00	2.09	12.76	11	87	38	92	0.00	0.0	2.304	0.006	0	0	0	17
632808	PL.26383	B	Consumer	7.43Y	123.9	0.00	2.09	2.22	0	15	7	91	0.00	0.0	2.304	0.000	15	7	1	1
PL.38878	PL.26383	B	4ACSR	7.43Y	123.9	0.00	2.09	4.55	4	31	13	92	0.00	0.0	2.309	0.005	0	0	0	5
PD.6754	PL.38878	B	fuse6AMP	7.43Y	123.9	0.00	2.09	4.55	78	31	13	92	0.00	0.0	2.309	0.000	0	0	0	5
PL.38879	PD.6754	B	4ACSR	7.43Y	123.9	0.04	2.12	4.55	4	31	13	92	0.01	0.0	2.481	0.173	0	0	0	5
PL.7764	PL.38879	B	4ACSR	7.43Y	123.9	0.00	2.13	1.94	2	13	6	91	0.00	0.0	2.536	0.054	0	0	0	3
632603	PL.7764	B	Consumer	7.43Y	123.9	0.00	2.13	0.02	0	0	0	100	0.00	0.0	2.536	0.000	0	0	1	1
632605	PL.7764	B	Consumer	7.43Y	123.9	0.00	2.13	0.91	0	6	3	89	0.00	0.0	2.536	0.000	6	3	1	1
PL.7765	PL.7764	B	4ACSR	7.43Y	123.9	0.00	2.13	1.02	1	7	3	92	0.00	0.0	2.603	0.067	0	0	0	1
PL.7763	PL.7765	B	4ACSR	7.43Y	123.9	0.00	2.13	1.02	1	7	3	92	0.00	0.0	2.641	0.038	0	0	0	1
633501	PL.7763	B	Consumer	7.43Y	123.9	0.00	2.13	1.02	0	7	3	92	0.00	0.0	2.641	0.000	7	3	1	1
632601	PL.38879	B	Consumer	7.43Y	123.9	0.00	2.12	2.31	0	16	7	92	0.00	0.0	2.481	0.000	16	7	1	1
632604	PL.38879	B	Consumer	7.43Y	123.9	0.00	2.12	0.31	0	2	1	89	0.00	0.0	2.481	0.000	2	1	1	1
PL.38882	PL.26383	B	4ACSR	7.43Y	123.9	0.00	2.09	5.99	5	41	18	92	0.00	0.0	2.306	0.003	0	0	0	11
PD.6756-A	PL.38882	B	Closed	7.43Y	123.9	0.00	2.09	5.99	0	41	18	92	0.00	0.0	2.306	0.000	0	0	0	11
PD.6756-B	PD.6756-A	B	Closed	7.43Y	123.9	0.00	2.09	5.99	0	41	18	92	0.00	0.0	2.306	0.000	0	0	0	11
PL.38883	PD.6756-B	B	4ACSR	7.43Y	123.9	0.02	2.10	5.99	5	41	18	92	0.01	0.0	2.365	0.059	0	0	0	11
632807	PL.38883	B	Consumer	7.43Y	123.9	0.00	2.10	0.57	0	4	2	89	0.00	0.0	2.365	0.000	4	2	1	1
632803	PL.38883	B	Consumer	7.43Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	2.365	0.000	0	0	1	1
PL.26386	PL.38883	B	4ACSR	7.43Y	123.9	0.01	2.11	5.42	5	37	16	92	0.00	0.0	2.406	0.041	0	0	0	9
PL.26387	PL.26386	B	4ACSR	7.43Y	123.9	0.01	2.12	4.55	4	31	13	92	0.00	0.0	2.434	0.028	0	0	0	8
PL.38881	PL.26387	B	4ACSR	7.43Y	123.9	0.00	2.12	3.88	3	27	11	93	0.00	0.0	2.435	0.002	0	0	0	7
PD.6755	PL.38881	B	fuse6AMP	7.43Y	123.9	0.00	2.12	3.88	66	27	11	93	0.00	0.0	2.435	0.000	0	0	0	7
PL.38886	PD.6755	B	4ACSR	7.43Y	123.9	0.00	2.12	3.88	3	27	11	93	0.00	0.0	2.437	0.001	0	0	0	7
PL.38887	PL.38886	B	4ACSR	7.43Y	123.9	0.00	2.12	2.01	2	14	6	92	0.00	0.0	2.488	0.051	0	0	0	3
632802	PL.38887	B	Consumer	7.43Y	123.9	0.00	2.12	0.65	0	4	2	89	0.00	0.0	2.488	0.000	4	2	1	1
PL.7767	PL.38887	B	4ACSR	7.43Y	123.9	0.00	2.13	1.36	1	9	4	91	0.00	0.0	2.535	0.047	0	0	0	2
631807	PL.7767	B	Consumer	7.43Y	123.9	0.00	2.13	0.30	0	2	1	89	0.00	0.0	2.535	0.000	2	1	1	1
632806	PL.7767	B	Consumer	7.43Y	123.9	0.00	2.13	1.06	0	7	3	92	0.00	0.0	2.535	0.000	7	3	1	1
PL.38885	PL.38886	B	4ACSR	7.43Y	123.9	0.00	2.12	0.61	1	4	2	89	0.00	0.0	2.487	0.050	0	0	0	1
632902	PL.38885	B	Consumer	7.43Y	123.9	0.00	2.12	0.61	0	4	2	89	0.00	0.0	2.487	0.000	4	2	1	1
PL.38888	PL.38886	B	4ACSR	7.43Y	123.9	0.01	2.12	1.26	1	9	4	91	0.00	0.0	2.527	0.090	0	0	0	3
631903	PL.38888	B	Consumer	7.43Y	123.9	0.00	2.12	0.26	0	2	1	89	0.00	0.0	2.527	0.000	2	1	1	1
631902	PL.38888	B	Consumer	7.43Y	123.9	0.00	2.12	0.05	0	0	0	100	0.00	0.0	2.527	0.000	0	0	1	1
631901	PL.38888	B	Consumer	7.43Y	123.9	0.00	2.12	0.95	0	6	3	89	0.00	0.0	2.527	0.000	6	3	1	1
PL.26388	PL.26387	B	4ACSR	7.43Y	123.9	0.00	2.12	0.67	1	5	2	93	0.00	0.0	2.490	0.056	0	0	0	1
632901	PL.26388	B	Consumer	7.43Y	123.9	0.00	2.12	0.67	0	5	2	93	0.00	0.0	2.490	0.000	5	2	1	1
632801	PL.26386	B	Consumer	7.43Y	123.9	0.00	2.11	0.86	0	6	3	89	0.00	0.0	2.406	0.000	6	3	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.45159	PL.45157	B	4ACSR	7.44Y	124.1	-0.00	1.93	-0.05	0	0	0	100	0.00	0.0	2.100	0.036	0	0	0	0	P	
P PL.45160	PL.45159	B	1/0EPRJCN	7.44Y	124.1	-0.00	1.93	-0.05	0	0	0	100	0.00	0.0	2.176	0.076	0	0	0	0	P	
6345001	PL.45160	B	Consumer	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	2.176	0.000	0	0	0	0		
6346001	PL.45160	B	Consumer	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	2.176	0.000	0	0	0	0		
635701	PL.26380	B	Consumer	7.45Y	124.1	0.00	1.91	0.49	0	3	1	95	0.00	0.0	2.033	0.000	3	1	1	1		
636702	PL.18542	B	Consumer	7.45Y	124.1	0.00	1.86	0.95	0	6	3	89	0.00	0.0	1.960	0.000	6	3	1	1		
635702	PL.18542	B	Consumer	7.45Y	124.1	0.00	1.86	0.09	0	1	0	100	0.00	0.0	1.960	0.000	1	0	1	1		
PL.26389	PL.17413	A B C	1/0CU	7.39Y 7.45Y 7.45Y	123.1 124.2 124.2	0.06 0.01 0.05	2.88 1.80 1.80	87.72 41.77 66.23	33 16 25	590 284 451	268 127 201	91 91 91	0.39	0.0	1.906	0.048	0	0	0	0	137 72 113	
PL.26390	PL.26389	A B C	1/0CU	7.38Y 7.45Y 7.45Y	123.0 124.2 124.1	0.09 0.02 0.08	2.97 1.82 1.88	87.72 41.29 65.88	33 16 25	590 281 448	268 126 200	91 91 91	0.59	0.0	1.979	0.073	0	0	0	0	137 71 112	
PL.290	PL.26390	A B C	1/0CU	7.37Y 7.45Y 7.44Y	122.8 124.2 124.0	0.20 0.02 0.10	3.17 1.84 1.98	78.22 33.55 40.28	30 13 15	526 228 274	238 102 122	91 91 91	0.82	0.1	2.134	0.155	0	0	0	0	125 62 71	
PL.38943	PL.290	A	2ACSR	7.37Y	122.8	0.00	3.17	0.00	0	0	0	100	0.00	0.0	2.136	0.002	0	0	0	0		
PD.6780	PL.38943	A	fuse6AMP	7.37Y	122.8	0.00	3.17	0.00	0	0	0	100	0.00	0.0	2.136	0.000	0	0	0	0		
637911	PD.6780	A	Consumer	7.37Y	122.8	0.00	3.17	0.00	0	0	0	100	0.00	0.0	2.136	0.000	0	0	0	0		
PL.3873	PL.290	A B C	1/0CU	7.37Y 7.45Y 7.44Y	122.8 124.1 124.0	0.07 0.02 0.04	3.24 1.85 2.03	58.24 31.01 35.43	22 12 13	392 212 242	175 92 105	91 92 92	0.26	0.0	2.214	0.081	0	0	0	0	97 61 65	
PL.7774	PL.3873	A B C	1/0CU	7.36Y 7.45Y 7.44Y	122.7 124.1 124.0	0.02 0.01 0.01	3.27 1.86 2.04	56.27 31.01 35.43	21 12 13	378 212 242	169 92 105	91 92 92	0.08	0.0	2.241	0.027	0	0	0	0	93 61 65	
PL.7775	PL.7774	A B C	1/0CU	7.36Y 7.45Y 7.44Y	122.7 124.1 123.9	0.03 0.01 0.02	3.30 1.86 2.06	55.82 26.40 35.43	21 10 13	375 180 242	168 79 105	91 92 92	0.11	0.0	2.279	0.037	0	0	0	0	92 51 65	
PL.14322	PL.7775	A B C	1/0CU	7.36Y 7.45Y 7.44Y	122.7 124.1 123.9	0.01 0.00 0.01	3.31 1.87 2.07	55.82 26.40 35.43	21 10 13	375 180 242	168 79 105	91 92 92	0.03	0.0	2.289	0.010	0	0	0	0	92 51 65	
PL.14323	PL.14322	A B C	1/0CU	7.36Y 7.45Y 7.44Y	122.7 124.1 123.9	0.01 0.00 0.00	3.32 1.87 2.07	55.82 26.40 32.20	21 10 12	375 180 220	168 79 96	91 92 92	0.02	0.0	2.295	0.006	0	0	0	0	92 51 59	
PL.40386	PL.14323	A B C	1/0CU	7.36Y 7.45Y 7.44Y	122.7 124.1 123.9	0.01 0.00 0.01	3.33 1.87 2.08	55.82 26.40 32.20	21 10 12	375 180 220	168 79 96	91 92 92	0.04	0.0	2.309	0.014	0	0	0	0	92 51 59	
PD.2363-A	PL.40386	A B C	Closed	7.36Y 7.45Y 7.44Y	122.7 124.1 123.9	0.00 0.00 0.00	3.33 1.87 2.08	55.82 26.40 32.20	0 0 0	375 180 220	168 78 96	91 92 92	0.00	0.0	2.309	0.000	0	0	0	0	92 51 59	
PD.2363-B	PD.2363-A	A B C	Closed	7.36Y 7.45Y 7.44Y	122.7 124.1 123.9	0.00 0.00 0.00	3.33 1.87 2.08	55.82 26.40 32.20	0 0 0	375 180 220	168 78 96	91 92 92	0.00	0.0	2.309	0.000	0	0	0	0	92 51 59	
PL.40387	PD.2363-B	A B C	1/0CU	7.35Y 7.45Y 7.43Y	122.5 124.1 123.8	0.13 0.02 0.07	3.45 1.89 2.15	55.82 26.40 32.20	21 10 12	375 180 220	168 78 96	91 92 92	0.40	0.1	2.449	0.141	0	0	0	0	92 51 59	
PL.13800	PL.40387	A B C	1/0CU	7.34Y 7.44Y 7.42Y	122.3 124.1 123.7	0.21 0.03 0.12	3.66 1.92 2.27	55.82 26.39 32.20	21 10 12	375 180 219	167 78 95	91 92 92	0.67	0.1	2.683	0.234	0	0	0	0	92 50 59	
PL.24491	PL.13800	C	4ACSR	7.42Y	123.7	0.00	2.27	0.47	0	3	1	95	0.00	0.0	2.779	0.095	0	0	0	0	1	
PL.24232	PL.24491	C	4ACSR	7.42Y	123.7	0.00	2.27	0.47	0	3	1	95	0.00	0.0	2.865	0.086	0	0	0	0	1	

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
082205	PL.24232	C	Consumer	7.42Y	123.7	0.00	2.27	0.47	0	3	1	95	0.00	0.0	2.865	0.000	3	1	1	1
PL.43106	PL.13800	A	1/0CU	7.32Y	122.1	0.28	3.94	55.82	21	374	167	91	0.89	0.1	2.996	0.313	0	0	0	92
		B		7.44Y	124.0	0.04	1.96	26.39	10	180	78	92					0	0	0	50
		C		7.41Y	123.6	0.16	2.43	31.73	12	216	94	92					0	0	0	58
PL.38275	PL.43106	A	336ACSR	7.32Y	121.9	0.13	4.07	51.48	12	345	152	92	0.30	0.0	3.242	0.246	0	0	0	86
		B		7.44Y	124.0	0.01	1.97	24.72	6	169	73	92					0	0	0	46
		C		7.41Y	123.5	0.08	2.51	30.58	7	208	90	92					0	0	0	57
PL.38276	PL.38275	A	336ACSR	7.32Y	121.9	0.01	4.08	51.48	12	345	152	92	0.02	0.0	3.255	0.013	0	0	0	86
		B		7.44Y	124.0	0.00	1.97	24.72	6	169	73	92					0	0	0	46
		C		7.41Y	123.5	0.00	2.52	30.58	7	208	90	92					0	0	0	57
PL.38277	PL.38276	A	336ACSR	7.31Y	121.9	0.01	4.08	51.48	12	345	152	92	0.02	0.0	3.268	0.014	0	0	0	86
		B		7.44Y	124.0	0.00	1.97	24.72	6	169	73	92					0	0	0	46
		C		7.41Y	123.5	0.00	2.52	30.58	7	208	90	92					0	0	0	57
C PD.6629	PL.38277	A	50E	7.31Y	121.9	0.00	4.08	51.48	103	345	152	92	0.00	0.0	3.268	0.000	0	0	0	86 C
		B		7.44Y	124.0	0.00	1.97	24.72	49	169	73	92					0	0	0	46
		C		7.41Y	123.5	0.00	2.52	30.58	61	208	90	92					0	0	0	57
PL.38395	PD.6629	A	336ACSR	7.31Y	121.9	0.01	4.09	51.48	12	345	152	92	0.02	0.0	3.288	0.019	0	0	0	86
		B		7.44Y	124.0	0.00	1.97	24.72	6	169	73	92					0	0	0	46
		C		7.41Y	123.5	0.01	2.53	30.58	7	208	90	92					0	0	0	57
PL.38397	PL.38395	A	336ACSR	7.31Y	121.9	0.00	4.10	51.48	12	345	152	92	0.01	0.0	3.296	0.008	0	0	0	86
		B		7.44Y	124.0	0.00	1.97	24.72	6	169	73	92					0	0	0	46
		C		7.41Y	123.5	0.00	2.53	30.58	7	208	90	92					0	0	0	57
PL.38398	PL.38397	A	336ACSR	7.31Y	121.9	0.01	4.11	51.48	12	345	152	92	0.03	0.0	3.320	0.023	0	0	0	86
		B		7.44Y	124.0	0.00	1.98	24.72	6	169	73	92					0	0	0	46
		C		7.41Y	123.5	0.01	2.54	30.58	7	208	90	92					0	0	0	57
082218	PL.38398	B	Consumer	7.44Y	124.0	0.00	1.98	0.43	0	3	1	95	0.00	0.0	3.320	0.000	3	1	1	1
PL.13803	PL.38398	A	336ACSR	7.31Y	121.9	0.01	4.13	51.48	12	345	152	92	0.03	0.0	3.348	0.028	0	0	0	86
		B		7.44Y	124.0	0.00	1.98	24.29	5	166	72	92					0	0	0	45
		C		7.41Y	123.5	0.01	2.55	30.58	7	208	90	92					0	0	0	57
PL.13804	PL.13803	A	336ACSR	7.31Y	121.9	0.01	4.14	51.48	12	345	152	92	0.03	0.0	3.369	0.021	0	0	0	86
		B		7.44Y	124.0	0.00	1.98	23.49	5	160	70	92					0	0	0	44
		C		7.41Y	123.4	0.01	2.56	30.58	7	208	90	92					0	0	0	57
PL.13805	PL.13804	A	336ACSR	7.31Y	121.9	0.00	4.14	51.48	12	345	152	92	0.00	0.0	3.369	0.000	0	0	0	86
		B		7.44Y	124.0	0.00	1.98	22.85	5	156	68	92					0	0	0	43
		C		7.41Y	123.4	0.00	2.56	30.58	7	208	90	92					0	0	0	57
PL.38399	PL.13805	A	336ACSR	7.31Y	121.8	0.02	4.15	51.48	12	345	152	92	0.04	0.0	3.400	0.031	0	0	0	86
		B		7.44Y	124.0	0.00	1.98	22.85	5	156	68	92					0	0	0	43
		C		7.41Y	123.4	0.01	2.57	28.84	7	196	85	92					0	0	0	53
PL.38401	PL.38399	A	336ACSR	7.31Y	121.8	0.01	4.16	51.48	12	345	152	92	0.02	0.0	3.417	0.017	0	0	0	86
		B		7.44Y	124.0	0.00	1.98	22.85	5	156	68	92					0	0	0	43
		C		7.41Y	123.4	0.01	2.57	28.84	7	196	85	92					0	0	0	53
PL.38402	PL.38401	A	336ACSR	7.31Y	121.8	0.01	4.17	51.48	12	344	152	91	0.01	0.0	3.428	0.011	0	0	0	86
		B		7.44Y	124.0	0.00	1.98	22.85	5	156	68	92					0	0	0	43
		C		7.41Y	123.4	0.00	2.58	28.84	7	196	85	92					0	0	0	53
PL.13809	PL.38402	A	336ACSR	7.31Y	121.8	0.01	4.18	51.12	12	342	150	92	0.02	0.0	3.447	0.019	0	0	0	85
		B		7.44Y	124.0	0.00	1.98	22.85	5	156	68	92					0	0	0	43
		C		7.41Y	123.4	0.01	2.58	28.84	7	196	85	92					0	0	0	53
083239	PL.13809	A	Consumer	7.31Y	121.8	0.00	4.18	0.49	0	3	1	95	0.00	0.0	3.447	0.000	3	1	1	1
PL.38403	PL.13809	A	336ACSR	7.31Y	121.8	0.02	4.20	50.62	11	339	149	92	0.05	0.0	3.493	0.046	0	0	0	84
		B		7.44Y	124.0	0.00	1.98	22.85	5	156	68	92					0	0	0	43
		C		7.40Y	123.4	0.02	2.60	28.84	7	196	85	92					0	0	0	53
PL.38407	PL.38403	A	336ACSR	7.31Y	121.8	0.00	4.20	0.00	0	0	0	100	0.00	0.0	3.530	0.036	0	0	0	0
PL.38408	PL.38407	A	2ACSR	7.31Y	121.8	0.00	4.20	0.00	0	0	0	100	0.00	0.0	3.578	0.048	0	0	0	0
PL.38409	PL.38407	A	336ACSR	7.31Y	121.8	0.00	4.20	0.00	0	0	0	100	0.00	0.0	3.560	0.030	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like 083295, PL.38411, PL.38413, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	
0832111	PL.38446	B	Consumer	7.44Y	124.0	0.00	1.98	0.11	0	1	0	100	0.00	0.0	3.667	0.000	1	0	1	1
PL.38416	PL.38421	A	336ACSR	7.30Y	121.7	0.01	4.28	42.44	10	284	125	92	0.03	0.0	3.656	0.036	0	0	0	73
		B		7.44Y	124.0	0.00	1.98	22.75	5	155	67	92					0	0	0	42
		C		7.40Y	123.4	0.01	2.65	27.92	6	190	82	92					0	0	0	51
PL.38406	PL.38416	B	4ACSR	7.44Y	124.0	0.00	1.99	1.32	1	9	4	91	0.00	0.0	3.676	0.021	0	0	0	2
0832100	PL.38406	B	Consumer	7.44Y	124.0	0.00	1.99	0.76	0	5	2	93	0.00	0.0	3.676	0.000	5	2	1	1
0832122	PL.38406	B	Consumer	7.44Y	124.0	0.00	1.99	0.56	0	4	2	89	0.00	0.0	3.676	0.000	4	2	1	1
PL.38716	PL.38416	A	336ACSR	7.30Y	121.7	0.02	4.30	42.44	10	284	125	92	0.04	0.0	3.701	0.045	0	0	0	73
		B		7.44Y	124.0	0.00	1.99	21.43	5	146	63	92					0	0	0	40
		C		7.40Y	123.3	0.01	2.66	26.34	6	179	77	92					0	0	0	47
PL.38717	PL.38716	A	336ACSR	7.30Y	121.7	0.02	4.32	42.44	10	284	125	92	0.04	0.0	3.751	0.050	0	0	0	73
		B		7.44Y	124.0	0.00	1.99	21.43	5	146	63	92					0	0	0	40
		C		7.40Y	123.3	0.01	2.68	26.34	6	179	77	92					0	0	0	47
PL.38443	PL.38717	A	336ACSR	7.30Y	121.6	0.03	4.35	42.44	10	284	125	92	0.06	0.0	3.827	0.076	0	0	0	73
		B		7.44Y	124.0	0.00	1.99	21.43	5	146	63	92					0	0	0	40
		C		7.40Y	123.3	0.02	2.70	25.12	6	171	74	92					0	0	0	46
083261	PL.38443	B	Consumer	7.44Y	124.0	0.00	1.99	0.52	0	4	2	89	0.00	0.0	3.827	0.000	4	2	1	1
083265	PL.38443	B	Consumer	7.44Y	124.0	0.00	1.99	0.53	0	4	2	89	0.00	0.0	3.827	0.000	4	2	1	1
083236	PL.38443	B	Consumer	7.44Y	124.0	0.00	1.99	0.04	0	0	0	100	0.00	0.0	3.827	0.000	0	0	1	1
083237	PL.38443	B	Consumer	7.44Y	124.0	0.00	1.99	0.48	0	3	1	95	0.00	0.0	3.827	0.000	3	1	1	1
PL.38441	PL.38443	A	336ACSR	7.30Y	121.6	0.00	4.36	42.44	10	284	125	92	0.01	0.0	3.838	0.011	0	0	0	73
		B		7.44Y	124.0	-0.00	1.99	6.33	1	43	19	92					0	0	0	11
		C		7.40Y	123.3	0.00	2.70	25.12	6	171	74	92					0	0	0	46
PL.30822	PL.38441	A	336ACSR	7.30Y	121.6	0.01	4.37	42.44	10	284	125	92	0.02	0.0	3.866	0.027	0	0	0	73
		B		7.44Y	124.0	-0.00	1.99	6.33	1	43	19	92					0	0	0	11
		C		7.40Y	123.3	0.01	2.71	22.44	5	152	66	92					0	0	0	42
PL.30823	PL.30822	A	336ACSR	7.30Y	121.6	0.00	4.37	42.44	10	284	125	92	0.00	0.0	3.869	0.003	0	0	0	73
		B		7.44Y	124.0	-0.00	1.99	6.33	1	43	19	92					0	0	0	11
		C		7.40Y	123.3	0.00	2.71	22.44	5	152	66	92					0	0	0	42
083244	PL.30823	B	Consumer	7.44Y	124.0	0.00	1.99	0.54	0	4	2	89	0.00	0.0	3.869	0.000	4	2	1	1
083210	PL.30823	B	Consumer	7.44Y	124.0	0.00	1.99	0.73	0	5	2	93	0.00	0.0	3.869	0.000	5	2	1	1
083259	PL.30823	C	Consumer	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	3.869	0.000	0	0	0	0
083252	PL.30823	B	Consumer	7.44Y	124.0	0.00	1.99	0.89	0	6	3	89	0.00	0.0	3.869	0.000	6	3	1	1
PL.14705	PL.30823	A	336ACSR	7.30Y	121.6	0.00	4.37	41.14	9	275	121	92	0.00	0.0	3.871	0.002	0	0	0	71
		B		7.44Y	124.0	-0.00	1.99	4.16	1	28	12	92					0	0	0	8
		C		7.40Y	123.3	0.00	2.71	22.44	5	152	66	92					0	0	0	42
PL.14706	PL.14705	A	336ACSR	7.30Y	121.6	0.03	4.40	41.14	9	275	121	92	0.06	0.0	3.956	0.085	0	0	0	71
		B		7.44Y	124.0	-0.01	1.97	4.16	1	28	12	92					0	0	0	8
		C		7.40Y	123.3	0.03	2.74	22.44	5	152	66	92					0	0	0	42
PL.14708	PL.14706	A	336ACSR	7.29Y	121.6	0.01	4.42	40.43	9	270	119	92	0.03	0.0	3.994	0.038	0	0	0	70
		B		7.44Y	124.0	-0.01	1.96	4.16	1	28	12	92					0	0	0	8
		C		7.39Y	123.2	0.01	2.75	22.44	5	152	66	92					0	0	0	42
083221	PL.14708	A	Consumer	7.29Y	121.6	0.00	4.42	1.46	0	10	4	93	0.00	0.0	3.994	0.000	10	4	1	1
083285	PL.14708	A	Consumer	7.29Y	121.6	0.00	4.42	0.12	0	1	0	100	0.00	0.0	3.994	0.000	1	0	1	1
PL.14707	PL.14708	A	336ACSR	7.29Y	121.6	0.02	4.43	38.85	9	260	114	92	0.03	0.0	4.035	0.041	0	0	0	68
		B		7.44Y	124.0	-0.01	1.96	4.16	1	28	12	92					0	0	0	8
		C		7.39Y	123.2	0.01	2.77	22.44	5	152	66	92					0	0	0	42
083251	PL.14707	B	Consumer	7.44Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.035	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.18239	PL.38134	A	4ACSR	7.28Y	121.4	0.00	4.64	0.82	1	5	2	93	0.00	0.0	4.680	0.040	0	0	0	1	
083289	PL.18239	A	Consumer	7.28Y	121.4	0.00	4.64	0.82	0	5	2	93	0.00	0.0	4.680	0.000	5	2	1	1	
PL.8426	PL.27964	A	336ACSR	7.28Y	121.3	0.04	4.67	34.88	8	233	102	92	0.06	0.0	4.700	0.116	0	0	0	63	
		B		7.45Y	124.2	-0.02	1.84	1.36	0	9	4	92					0	0	0	3	
		C		7.38Y	123.0	0.04	2.99	20.53	5	139	60	92					0	0	0	39	
PL.8427	PL.8426	A	336ACSR	7.28Y	121.3	0.01	4.68	31.87	7	213	93	92	0.02	0.0	4.747	0.048	0	0	0	61	
		B		7.45Y	124.2	-0.01	1.83	1.36	0	9	4	92					0	0	0	3	
		C		7.38Y	123.0	0.02	3.01	20.53	5	139	60	92					0	0	0	39	
084250	PL.8427	B	Consumer	7.45Y	124.2	0.00	1.83	0.47	0	3	1	95	0.00	0.0	4.747	0.000	3	1	1	1	
083223	PL.8427	B	Consumer	7.45Y	124.2	0.00	1.83	0.41	0	3	1	95	0.00	0.0	4.747	0.000	3	1	1	1	
084220	PL.8427	B	Consumer	7.45Y	124.2	0.00	1.83	0.48	0	3	1	95	0.00	0.0	4.747	0.000	3	1	1	1	
PL.14289	PL.8427	A	336ACSR	7.28Y	121.3	0.01	4.70	31.87	7	213	93	92	0.02	0.0	4.798	0.051	0	0	0	61	
		B		7.45Y	124.2	-0.01	1.82	0.00	0	0	0	100					0	0	0	0	
		C		7.38Y	123.0	0.02	3.03	20.53	5	139	60	92					0	0	0	39	
PL.38131	PL.14289	C	4ACSR	7.38Y	123.0	0.00	3.03	0.49	0	3	1	95	0.00	0.0	4.802	0.004	0	0	0	1	
PD.6616	PL.38131	C	fuse6AMP	7.38Y	123.0	0.00	3.03	0.49	8	3	1	95	0.00	0.0	4.802	0.000	0	0	0	1	
PL.38132	PD.6616	C	4ACSR	7.38Y	123.0	0.00	3.03	0.49	0	3	1	95	0.00	0.0	4.837	0.035	0	0	0	1	
PL.24554	PL.38132	C	4ACSR	7.38Y	123.0	0.00	3.03	0.49	0	3	1	95	0.00	0.0	4.880	0.042	0	0	0	1	
084291	PL.24554	C	Consumer	7.38Y	123.0	0.00	3.03	0.49	0	3	1	95	0.00	0.0	4.880	0.000	3	1	1	1	
PL.14290	PL.14289	A	336ACSR	7.28Y	121.3	0.01	4.71	31.87	7	213	93	92	0.02	0.0	4.833	0.035	0	0	0	61	
		B		7.45Y	124.2	-0.01	1.82	0.00	0	0	0	100					0	0	0	0	
		C		7.38Y	123.0	0.01	3.04	20.04	5	136	59	92					0	0	0	38	
084287	PL.14290	C	Consumer	7.38Y	123.0	0.00	3.04	1.40	0	9	4	91	0.00	0.0	4.833	0.000	9	4	1	1	
084204	PL.14290	C	Consumer	7.38Y	123.0	0.00	3.04	0.67	0	5	2	93	0.00	0.0	4.833	0.000	5	2	1	1	
084227	PL.14290	C	Consumer	7.38Y	123.0	0.00	3.04	0.51	0	3	1	95	0.00	0.0	4.833	0.000	3	1	1	1	
084207	PL.14290	C	Consumer	7.38Y	123.0	0.00	3.04	0.48	0	3	1	95	0.00	0.0	4.833	0.000	3	1	1	1	
PL.8431	PL.14290	A	336ACSR	7.28Y	121.3	0.02	4.72	31.87	7	213	93	92	0.02	0.0	4.885	0.052	0	0	0	61	
		B		7.45Y	124.2	-0.01	1.81	0.00	0	0	0	100					0	0	0	0	
		C		7.38Y	122.9	0.01	3.05	16.98	4	115	50	92					0	0	0	34	
084289	PL.8431	A	Consumer	7.28Y	121.3	0.00	4.72	0.17	0	1	0	100	0.00	0.0	4.885	0.000	1	0	1	1	
084286	PL.8431	A	Consumer	7.28Y	121.3	0.00	4.72	0.62	0	4	2	89	0.00	0.0	4.885	0.000	4	2	1	1	
PL.8432	PL.8431	A	336ACSR	7.28Y	121.3	0.02	4.74	31.08	7	207	90	92	0.03	0.0	4.944	0.059	0	0	0	59	
		B		7.45Y	124.2	-0.01	1.80	0.00	0	0	0	100					0	0	0	0	
		C		7.38Y	122.9	0.02	3.07	16.98	4	115	50	92					0	0	0	34	
084247	PL.8432	A	Consumer	7.28Y	121.3	0.00	4.74	0.23	0	2	1	89	0.00	0.0	4.944	0.000	2	1	1	1	
084285	PL.8432	C	Consumer	7.38Y	122.9	0.00	3.07	0.02	0	0	0	100	0.00	0.0	4.944	0.000	0	0	1	1	
PL.14287	PL.8432	A	336ACSR	7.27Y	121.2	0.01	4.75	30.85	7	206	89	92	0.02	0.0	4.997	0.053	0	0	0	58	
		B		7.45Y	124.2	-0.01	1.79	0.00	0	0	0	100					0	0	0	0	
		C		7.37Y	122.9	0.02	3.09	16.96	4	115	50	92					0	0	0	33	
PL.14288	PL.14287	A	336ACSR	7.27Y	121.2	0.01	4.77	29.68	7	198	86	92	0.02	0.0	5.050	0.053	0	0	0	56	
		B		7.45Y	124.2	-0.01	1.78	0.00	0	0	0	100					0	0	0	0	
		C		7.37Y	122.9	0.02	3.10	16.96	4	115	50	92					0	0	0	33	
PL.27971	PL.14288	A	336ACSR	7.27Y	121.2	0.01	4.78	28.45	6	190	82	92	0.01	0.0	5.089	0.038	0	0	0	55	
		B		7.45Y	124.2	-0.01	1.78	0.00	0	0	0	100					0	0	0	0	
		C		7.37Y	122.9	0.01	3.11	16.96	4	115	50	92					0	0	0	33	
PL.27972	PL.27971	A	336ACSR	7.27Y	121.2	0.01	4.79	27.53	6	184	80	92	0.01	0.0	5.121	0.032	0	0	0	54	
		B		7.45Y	124.2	-0.00	1.77	0.00	0	0	0	100					0	0	0	0	
		C		7.37Y	122.9	0.01	3.12	16.96	4	115	50	92					0	0	0	33	

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.16260	PL.27972	C	4ACSR	7.37Y	122.9	0.00	3.12	0.57	0	4	2	89	0.00	0.0	5.130	0.009	0	0	0	1
PD.2029	PL.16260	C	fuse6AMP	7.37Y	122.9	0.00	3.12	0.57	10	4	2	89	0.00	0.0	5.130	0.000	0	0	0	1
PL.16261	PD.2029	C	4ACSR	7.37Y	122.9	0.00	3.12	0.57	0	4	2	89	0.00	0.0	5.207	0.077	0	0	0	1
084269	PL.16261	C	Consumer	7.37Y	122.9	0.00	3.12	0.57	0	4	2	89	0.00	0.0	5.207	0.000	4	2	1	1
PL.19853	PL.27972	A	336ACSR	7.27Y	121.2	0.01	4.79	27.53	6	184	80	92	0.01	0.0	5.144	0.023	0	0	0	54
		B		7.45Y	124.2	-0.00	1.77	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.9	0.01	3.13	16.38	4	111	48	92					0	0	0	32
PL.19854	PL.19853	A	336ACSR	7.27Y	121.2	0.01	4.80	25.31	6	169	73	92	0.01	0.0	5.180	0.036	0	0	0	52
		B		7.45Y	124.2	-0.00	1.76	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.9	0.01	3.14	16.38	4	111	48	92					0	0	0	32
084232	PL.19854	A	Consumer	7.27Y	121.2	0.00	4.80	0.21	0	1	1	71	0.00	0.0	5.180	0.000	1	1	1	1
PL.14285	PL.19854	A	336ACSR	7.27Y	121.2	0.00	4.80	25.10	6	167	73	92	0.00	0.0	5.189	0.009	0	0	0	51
		B		7.45Y	124.2	-0.00	1.76	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.9	0.00	3.14	16.38	4	111	48	92					0	0	0	32
PL.14286	PL.14285	A	336ACSR	7.27Y	121.2	0.00	4.81	25.10	6	167	73	92	0.01	0.0	5.207	0.018	0	0	0	51
		B		7.45Y	124.2	-0.00	1.76	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.9	0.00	3.14	14.70	3	99	43	92					0	0	0	30
084276	PL.14286	A	Consumer	7.27Y	121.2	0.00	4.81	1.12	0	7	3	92	0.00	0.0	5.207	0.000	7	3	1	1
PL.28112	PL.14286	A	336ACSR	7.27Y	121.2	0.00	4.81	23.98	5	160	69	92	0.00	0.0	5.219	0.012	0	0	0	50
		B		7.45Y	124.2	-0.00	1.76	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.9	0.00	3.15	14.70	3	99	43	92					0	0	0	30
PL.28113	PL.28112	A	336ACSR	7.27Y	121.2	0.00	4.81	23.98	5	160	69	92	0.00	0.0	5.230	0.011	0	0	0	50
		B		7.45Y	124.2	-0.00	1.76	0.00	0	0	0	100					0	0	0	0
		C		7.37Y	122.9	0.00	3.15	14.70	3	99	43	92					0	0	0	30
PL.38161	PL.28113	A	4ACSR	7.27Y	121.2	0.02	4.83	23.95	20	160	69	92	0.02	0.0	5.244	0.014	0	0	0	48
PD.6632-A	PL.38161	A	Closed	7.27Y	121.2	0.00	4.83	23.95	0	160	69	92	0.00	0.0	5.244	0.000	0	0	0	48
PD.6632-B	PD.6632-A	A	Closed	7.27Y	121.2	0.00	4.83	23.95	0	160	69	92	0.00	0.0	5.244	0.000	0	0	0	48
PL.38603	PD.6632-B	A	4ACSR	7.27Y	121.2	0.01	4.84	23.95	20	160	69	92	0.01	0.0	5.254	0.010	0	0	0	48
C PD.6676	PL.38603	A	25E	7.27Y	121.2	0.00	4.84	23.95	96	160	69	92	0.00	0.0	5.254	0.000	0	0	0	48 C
PL.38604	PD.6676	A	4ACSR	7.27Y	121.1	0.03	4.87	23.95	20	160	69	92	0.04	0.0	5.281	0.027	0	0	0	48
PL.14284	PL.38604	A	4ACSR	7.26Y	121.1	0.06	4.93	23.26	20	155	67	92	0.07	0.0	5.336	0.055	0	0	0	46
084284	PL.14284	A	Consumer	7.26Y	121.1	0.00	4.93	0.58	0	4	2	89	0.00	0.0	5.336	0.000	4	2	1	1
084221	PL.14284	A	Consumer	7.26Y	121.1	0.00	4.93	0.51	0	3	1	95	0.00	0.0	5.336	0.000	3	1	1	1
PL.8367	PL.14284	A	4ACSR	7.26Y	121.0	0.10	5.03	22.17	19	148	64	92	0.11	0.1	5.434	0.097	0	0	0	44
PL.14535	PL.8367	A	4ACSR	7.25Y	120.9	0.11	5.13	21.31	18	142	62	92	0.12	0.1	5.542	0.109	0	0	0	43
084226	PL.14535	A	Consumer	7.25Y	120.9	0.00	5.13	0.15	0	1	0	100	0.00	0.0	5.542	0.000	1	0	1	1
084231	PL.14535	A	Consumer	7.25Y	120.9	0.00	5.13	0.71	0	5	2	93	0.00	0.0	5.542	0.000	5	2	1	1
PL.14536	PL.14535	A	4ACSR	7.25Y	120.8	0.10	5.23	20.46	17	136	59	92	0.11	0.1	5.651	0.109	0	0	0	41
084268	PL.14536	A	Consumer	7.25Y	120.8	0.00	5.23	0.02	0	0	0	100	0.00	0.0	5.651	0.000	0	0	1	1
084215	PL.14536	A	Consumer	7.25Y	120.8	0.00	5.23	0.32	0	2	1	89	0.00	0.0	5.651	0.000	2	1	1	1
084224	PL.14536	A	Consumer	7.25Y	120.8	0.00	5.23	0.71	0	5	2	93	0.00	0.0	5.651	0.000	5	2	1	1
0842095	PL.14536	A	Consumer	7.25Y	120.8	0.00	5.23	0.00	0	0	0	100	0.00	0.0	5.651	0.000	0	0	0	0
084208	PL.14536	A	Consumer	7.25Y	120.8	0.00	5.23	0.61	0	4	2	89	0.00	0.0	5.651	0.000	4	2	1	1
PL.8362	PL.14536	A	4ACSR	7.24Y	120.6	0.12	5.36	18.80	16	125	54	92	0.12	0.1	5.794	0.142	0	0	0	37

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW							Length (mi)	KW		
084304	PL.8362	A	Consumer	7.24Y	120.6	0.00	5.36	0.71	0	5	2	93	0.00	0.0	5.794	0.000	5	2	1	1	
PL.8363	PL.8362	A	4ACSR	7.24Y	120.6	0.02	5.38	18.09	15	120	52	92	0.02	0.0	5.819	0.025	0	0	0	36	
PL.14532	PL.8363	A	4ACSR	7.24Y	120.6	0.03	5.40	18.09	15	120	52	92	0.02	0.0	5.849	0.030	0	0	0	36	
PL.15611	PL.14532	A	4ACSR	7.24Y	120.6	0.00	5.40	0.02	0	0	0	100	0.00	0.0	5.861	0.012	0	0	0	1	
PD.1777	PL.15611	A	fuse6AMP	7.24Y	120.6	0.00	5.40	0.02	0	0	0	100	0.00	0.0	5.861	0.000	0	0	0	1	
PL.15612	PD.1777	A	4ACSR	7.24Y	120.6	0.00	5.40	0.02	0	0	0	100	0.00	0.0	5.946	0.085	0	0	0	1	
085313	PL.15612	A	Consumer	7.24Y	120.6	0.00	5.40	0.02	0	0	0	100	0.00	0.0	5.946	0.000	0	0	1	1	
PL.14533	PL.14532	A	4ACSR	7.23Y	120.5	0.07	5.48	18.07	15	120	52	92	0.07	0.1	5.936	0.087	0	0	0	35	
PL.14534	PL.14533	A	4ACSR	7.23Y	120.5	0.02	5.50	17.70	15	117	51	92	0.02	0.0	5.961	0.025	0	0	0	33	
PL.19363	PL.14534	A	4ACSR	7.23Y	120.5	0.05	5.55	17.58	15	117	50	92	0.04	0.0	6.022	0.061	0	0	0	32	
085312	PL.19363	A	Consumer	7.23Y	120.5	0.00	5.55	0.43	0	3	1	95	0.00	0.0	6.022	0.000	3	1	1	1	
PL.19364	PL.19363	A	4ACSR	7.22Y	120.4	0.04	5.59	17.14	14	114	49	92	0.04	0.0	6.073	0.052	0	0	0	31	
PL.14531	PL.19364	A	4ACSR	7.22Y	120.3	0.08	5.66	16.43	14	109	47	92	0.06	0.1	6.174	0.101	0	0	0	30	
0853047	PL.14531	A	Consumer	7.22Y	120.3	0.00	5.66	0.06	0	0	0	100	0.00	0.0	6.174	0.000	0	0	1	1	
085327	PL.14531	A	Consumer	7.22Y	120.3	0.00	5.66	0.00	0	0	0	100	0.00	0.0	6.174	0.000	0	0	1	1	
085325	PL.14531	A	Consumer	7.22Y	120.3	0.00	5.66	1.07	0	7	3	92	0.00	0.0	6.174	0.000	7	3	1	1	
PL.14529	PL.14531	A	4ACSR	7.22Y	120.3	0.02	5.68	15.30	13	101	44	92	0.01	0.0	6.200	0.027	0	0	0	27	
PL.14530	PL.14529	A	4ACSR	7.22Y	120.3	0.00	5.69	15.30	13	101	44	92	0.00	0.0	6.205	0.005	0	0	0	27	
PL.28643	PL.14530	A	4ACSR	7.22Y	120.3	0.00	5.69	15.30	13	101	44	92	0.00	0.0	6.211	0.006	0	0	0	27	
PD.3071-A	PL.28643	A	Closed	7.22Y	120.3	0.00	5.69	15.30	0	101	44	92	0.00	0.0	6.211	0.000	0	0	0	27	
PD.3071-B	PD.3071-A	A	Closed	7.22Y	120.3	0.00	5.69	15.30	0	101	44	92	0.00	0.0	6.211	0.000	0	0	0	27	
PL.28644	PD.3071-B	A	4ACSR	7.22Y	120.3	0.04	5.73	15.30	13	101	44	92	0.03	0.0	6.268	0.058	0	0	0	27	
PL.15613	PL.28644	A	4ACSR	7.22Y	120.3	0.00	5.73	1.73	1	11	5	91	0.00	0.0	6.278	0.010	0	0	0	3	
PD.2260	PL.15613	A	fuse6AMP	7.22Y	120.3	0.00	5.73	1.73	30	11	5	91	0.00	0.0	6.278	0.000	0	0	0	3	
PL.15614	PD.2260	A	4ACSR	7.22Y	120.3	0.00	5.73	1.73	1	11	5	91	0.00	0.0	6.300	0.023	0	0	0	3	
PL.25028	PL.15614	A	4ACSR	7.22Y	120.3	0.00	5.73	0.00	0	0	0	100	0.00	0.0	6.300	0.000	0	0	0	0	
085334	PL.15614	A	Consumer	7.22Y	120.3	0.00	5.73	0.66	0	4	2	89	0.00	0.0	6.300	0.000	4	2	1	1	
085341	PL.15614	A	Consumer	7.22Y	120.3	0.00	5.73	0.43	0	3	1	95	0.00	0.0	6.300	0.000	3	1	1	1	
085342	PL.15614	A	Consumer	7.22Y	120.3	0.00	5.73	0.64	0	4	2	89	0.00	0.0	6.300	0.000	4	2	1	1	
PL.14528	PL.28644	A	4ACSR	7.21Y	120.2	0.02	5.75	13.57	11	90	39	92	0.01	0.0	6.302	0.034	0	0	0	24	
PL.14527	PL.14528	A	4ACSR	7.21Y	120.2	0.02	5.77	9.14	8	61	26	92	0.01	0.0	6.355	0.053	0	0	0	18	
PL.15617	PL.14527	A	4ACSR	7.21Y	120.2	0.00	5.77	0.65	1	4	2	89	0.00	0.0	6.365	0.010	0	0	0	1	
PD.2262	PL.15617	A	fuse6AMP	7.21Y	120.2	0.00	5.77	0.65	11	4	2	89	0.00	0.0	6.365	0.000	0	0	0	1	
PL.15618	PD.2262	A	4ACSR	7.21Y	120.2	0.00	5.77	0.65	1	4	2	89	0.00	0.0	6.401	0.036	0	0	0	1	
085328	PL.15618	A	Consumer	7.21Y	120.2	0.00	5.77	0.65	0	4	2	89	0.00	0.0	6.401	0.000	4	2	1	1	
PL.14526	PL.14527	A	4ACSR	7.21Y	120.2	0.01	5.79	6.39	5	42	18	92	0.00	0.0	6.398	0.044	0	0	0	13	
PL.14100	PL.14526	A	4ACSR	7.21Y	120.2	0.01	5.80	5.32	4	35	15	92	0.00	0.0	6.457	0.058	0	0	0	11	
PL.16265	PL.14100	A	4ACSR	7.21Y	120.2	0.00	5.80	5.32	4	35	15	92	0.00	0.0	6.471	0.014	0	0	0	11	

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
C PD.2263	PL.16265	A	fuse6AMP	7.21Y	120.2	0.00	5.80	5.32	91	35	15	92	0.00	0.0	6.471	0.000	0	0	0	11 C
PL.16266	PD.2263	A	4ACSR	7.21Y	120.2	0.01	5.81	5.32	4	35	15	92	0.00	0.0	6.510	0.040	0	0	0	11
PL.25027	PL.16266	A	4ACSR	7.21Y	120.2	0.01	5.82	2.26	2	15	6	93	0.00	0.0	6.571	0.061	0	0	0	6
PL.5264	PL.25027	A	4ACSR	7.21Y	120.2	0.00	5.82	1.13	1	8	3	94	0.00	0.0	6.623	0.052	0	0	0	3
085311	PL.5264	A	Consumer	7.21Y	120.2	0.00	5.82	0.58	0	4	2	89	0.00	0.0	6.623	0.000	4	2	1	1
085318	PL.5264	A	Consumer	7.21Y	120.2	0.00	5.82	0.17	0	1	0	100	0.00	0.0	6.623	0.000	1	0	1	1
085345	PL.5264	A	Consumer	7.21Y	120.2	0.00	5.82	0.39	0	3	1	95	0.00	0.0	6.623	0.000	3	1	1	1
085324	PL.25027	A	Consumer	7.21Y	120.2	0.00	5.82	0.00	0	0	0	100	0.00	0.0	6.571	0.000	0	0	0	0
085306	PL.25027	A	Consumer	7.21Y	120.2	0.00	5.82	0.66	0	4	2	89	0.00	0.0	6.571	0.000	4	2	1	1
085314	PL.25027	A	Consumer	7.21Y	120.2	0.00	5.82	0.26	0	2	1	89	0.00	0.0	6.571	0.000	2	1	1	1
085310	PL.25027	A	Consumer	7.21Y	120.2	0.00	5.82	0.20	0	1	1	71	0.00	0.0	6.571	0.000	1	1	1	1
085320	PL.16266	A	Consumer	7.21Y	120.2	0.00	5.81	0.74	0	5	2	93	0.00	0.0	6.510	0.000	5	2	1	1
085330	PL.16266	A	Consumer	7.21Y	120.2	0.00	5.81	0.63	0	4	2	89	0.00	0.0	6.510	0.000	4	2	1	1
085323	PL.16266	A	Consumer	7.21Y	120.2	0.00	5.81	0.88	0	6	3	89	0.00	0.0	6.510	0.000	6	3	1	1
085329	PL.16266	A	Consumer	7.21Y	120.2	0.00	5.81	0.46	0	3	1	95	0.00	0.0	6.510	0.000	3	1	1	1
085321	PL.16266	A	Consumer	7.21Y	120.2	0.00	5.81	0.35	0	2	1	89	0.00	0.0	6.510	0.000	2	1	1	1
PL.36773	PL.14100	A	4ACSR	7.21Y	120.2	0.00	5.80	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	7.21Y	120.2	0.00	5.80	0.00	0	0	0	100	0.00	0.0	6.479	0.000	0	0	0	0
085337	PL.14526	A	Consumer	7.21Y	120.2	0.00	5.79	0.51	0	3	1	95	0.00	0.0	6.398	0.000	3	1	1	1
085331	PL.14526	A	Consumer	7.21Y	120.2	0.00	5.79	0.56	0	4	2	89	0.00	0.0	6.398	0.000	4	2	1	1
PL.25029	PL.14527	A	4ACSR	7.21Y	120.2	0.00	5.78	2.11	2	14	6	92	0.00	0.0	6.387	0.032	0	0	0	4
085336	PL.25029	A	Consumer	7.21Y	120.2	0.00	5.78	0.71	0	5	2	93	0.00	0.0	6.387	0.000	5	2	1	1
PL.25030	PL.25029	A	4ACSR	7.21Y	120.2	0.00	5.78	1.40	1	9	4	91	0.00	0.0	6.417	0.030	0	0	0	3
085343	PL.25030	A	Consumer	7.21Y	120.2	0.00	5.78	0.04	0	0	0	100	0.00	0.0	6.417	0.000	0	0	1	1
085332	PL.25030	A	Consumer	7.21Y	120.2	0.00	5.78	0.76	0	5	2	93	0.00	0.0	6.417	0.000	5	2	1	1
085338	PL.25030	A	Consumer	7.21Y	120.2	0.00	5.78	0.60	0	4	2	89	0.00	0.0	6.417	0.000	4	2	1	1
085304	PL.14528	A	Consumer	7.21Y	120.2	0.00	5.75	1.19	0	8	3	94	0.00	0.0	6.302	0.000	8	3	1	1
PL.15615	PL.14528	A	4ACSR	7.21Y	120.2	0.00	5.75	3.24	3	21	9	92	0.00	0.0	6.316	0.014	0	0	0	5
PD.2261	PL.15615	A	fuse6AMP	7.21Y	120.2	0.00	5.75	3.24	55	21	9	92	0.00	0.0	6.316	0.000	0	0	0	5
PL.15616	PD.2261	A	4ACSR	7.21Y	120.2	0.00	5.76	3.24	3	21	9	92	0.00	0.0	6.338	0.022	0	0	0	5
PL.5265	PL.15616	A	4ACSR	7.21Y	120.2	0.00	5.76	3.24	3	21	9	92	0.00	0.0	6.348	0.011	0	0	0	5
PL.5267	PL.5265	A	4ACSR	7.21Y	120.2	0.00	5.76	0.20	0	1	1	71	0.00	0.0	6.456	0.108	0	0	0	1
085205	PL.5267	A	Consumer	7.21Y	120.2	0.00	5.76	0.20	0	1	1	71	0.00	0.0	6.456	0.000	1	1	1	1
PL.5266	PL.5265	A	4ACSR	7.21Y	120.2	0.02	5.78	2.22	2	15	6	93	0.00	0.0	6.518	0.169	0	0	0	2
085207	PL.5266	A	Consumer	7.21Y	120.2	0.00	5.78	1.43	0	9	4	91	0.00	0.0	6.518	0.000	9	4	1	1
085201	PL.5266	A	Consumer	7.21Y	120.2	0.00	5.78	0.79	0	5	2	93	0.00	0.0	6.518	0.000	5	2	1	1
085322	PL.5265	A	Consumer	7.21Y	120.2	0.00	5.76	0.44	0	3	1	95	0.00	0.0	6.348	0.000	3	1	1	1
085326	PL.5265	A	Consumer	7.21Y	120.2	0.00	5.76	0.38	0	2	1	89	0.00	0.0	6.348	0.000	2	1	1	1

Unbalanced Voltage Drop Report
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru			
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR		
0853048	PL.5265	A	Consumer	7.21Y	120.2	0.00	5.76	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	7.21Y	120.2	0.00	5.76	0.00	0	0	0	0	100	0.00	0.0	6.410	0.062	0	0	0	0
085303	PL.19364	A	Consumer	7.22Y	120.4	0.00	5.59	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	7.22Y	120.4	0.00	5.59	0.71	1	5	2	93	0.00	0.0	6.128	0.055	0	0	0	1	
PL.33896	PL.33895	A	4ACSR	7.22Y	120.4	0.00	5.59	0.71	1	5	2	93	0.00	0.0	6.180	0.052	0	0	0	1	
085344	PL.33896	A	Consumer	7.22Y	120.4	0.00	5.59	0.71	0	5	2	93	0.00	0.0	6.180	0.000	5	2	1	1	
0853046	PL.33895	A	Consumer	7.22Y	120.4	0.00	5.59	0.00	0	0	0	100	0.00	0.0	6.128	0.000	0	0	0	0	
PL.15609	PL.14534	A	4ACSR	7.23Y	120.5	0.00	5.50	0.12	0	1	0	100	0.00	0.0	5.973	0.013	0	0	0	1	
PD.2259	PL.15609	A	fuse6AMP	7.23Y	120.5	0.00	5.50	0.12	2	1	0	100	0.00	0.0	5.973	0.000	0	0	0	1	
PL.15610	PD.2259	A	4ACSR	7.23Y	120.5	0.00	5.50	0.12	0	1	0	100	0.00	0.0	6.079	0.106	0	0	0	1	
085317	PL.15610	A	Consumer	7.23Y	120.5	0.00	5.50	0.12	0	1	0	100	0.00	0.0	6.079	0.000	1	0	1	1	
085333	PL.15610	A	Consumer	7.23Y	120.5	0.00	5.50	0.00	0	0	0	100	0.00	0.0	6.079	0.000	0	0	0	0	
085302	PL.14533	A	Consumer	7.23Y	120.5	0.00	5.48	0.21	0	1	1	71	0.00	0.0	5.936	0.000	1	1	1	1	
085301	PL.14533	A	Consumer	7.23Y	120.5	0.00	5.48	0.16	0	1	1	71	0.00	0.0	5.936	0.000	1	1	1	1	
084217	PL.8367	A	Consumer	7.26Y	121.0	0.00	5.03	0.86	0	6	2	95	0.00	0.0	5.434	0.000	6	2	1	1	
PL.4731	PL.38604	A	4ACSR	7.27Y	121.1	0.00	4.87	0.68	1	5	2	93	0.00	0.0	5.324	0.043	0	0	0	2	
0842094	PL.4731	A	Consumer	7.27Y	121.1	0.00	4.87	0.08	0	1	0	100	0.00	0.0	5.324	0.000	1	0	1	1	
084222	PL.4731	A	Consumer	7.27Y	121.1	0.00	4.87	0.60	0	4	2	89	0.00	0.0	5.324	0.000	4	2	1	1	
084264	PL.28113	C	Consumer	7.37Y	122.9	0.00	3.15	0.06	0	0	0	100	0.00	0.0	5.230	0.000	0	0	1	1	
084210	PL.28113	C	Consumer	7.37Y	122.9	0.00	3.15	0.52	0	4	2	89	0.00	0.0	5.230	0.000	4	2	1	1	
084256	PL.28113	C	Consumer	7.37Y	122.9	0.00	3.15	0.49	0	3	1	95	0.00	0.0	5.230	0.000	3	1	1	1	
PL.38159	PL.28113	C	4ACSR	7.37Y	122.8	0.01	3.16	13.63	11	92	40	92	0.00	0.0	5.238	0.008	0	0	0	27	
PL.38163	PL.38159	C	4ACSR	7.37Y	122.8	0.00	3.16	13.63	11	92	40	92	0.00	0.0	5.242	0.004	0	0	0	27	
PL.38164	PL.38163	C	4ACSR	7.37Y	122.8	0.04	3.20	13.63	11	92	40	92	0.03	0.0	5.312	0.070	0	0	0	27	
PD.3453	PL.38164	C	25V4E	7.37Y	122.8	0.00	3.20	13.63	55	92	40	92	0.00	0.0	5.312	0.000	0	0	0	27	
PL.28115	PD.3453	C	4ACSR	7.37Y	122.8	0.01	3.21	13.63	11	92	40	92	0.00	0.0	5.322	0.009	0	0	0	27	
PL.38279	PL.28115	C	4ACSR	7.37Y	122.8	0.03	3.24	6.93	6	47	20	92	0.01	0.0	5.418	0.096	0	0	0	17	
PL.38280	PL.38279	C	4ACSR	7.36Y	122.7	0.03	3.27	6.38	5	43	19	91	0.01	0.0	5.510	0.093	0	0	0	15	
084233	PL.38280	C	Consumer	7.36Y	122.7	0.00	3.27	0.54	0	4	2	89	0.00	0.0	5.510	0.000	4	2	1	1	
084246	PL.38280	C	Consumer	7.36Y	122.7	0.00	3.27	0.31	0	2	1	89	0.00	0.0	5.510	0.000	2	1	1	1	
084249	PL.38280	C	Consumer	7.36Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	5.510	0.000	0	0	0	0	
084211	PL.38280	C	Consumer	7.36Y	122.7	0.00	3.27	0.52	0	3	2	83	0.00	0.0	5.510	0.000	3	2	1	1	
PL.4648	PL.38280	C	4ACSR	7.36Y	122.7	0.01	3.27	1.05	1	7	3	92	0.00	0.0	5.632	0.122	0	0	0	1	
084238	PL.4648	C	Consumer	7.36Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	5.632	0.000	0	0	0	0	
084216	PL.4648	C	Consumer	7.36Y	122.7	0.00	3.27	1.05	0	7	3	92	0.00	0.0	5.632	0.000	7	3	1	1	
PL.19046	PL.38280	C	4ACSR	7.36Y	122.7	0.01	3.27	3.96	3	27	12	91	0.00	0.0	5.556	0.045	0	0	0	11	
084236	PL.19046	C	Consumer	7.36Y	122.7	0.00	3.27	0.26	0	2	1	89	0.00	0.0	5.556	0.000	2	1	1	1	
0842093	PL.19046	C	Consumer	7.36Y	122.7	0.00	3.27	0.00	0	0	0	100	0.00	0.0	5.556	0.000	0	0	1	1	

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.19047	PL.19046	C	4ACSR	7.36Y	122.7	0.01	3.28	3.70	3	25	11	92	0.00	0.0	5.604	0.048	0	0	0	9
PL.14292	PL.19047	C	4ACSR	7.36Y	122.7	0.01	3.29	3.47	3	23	10	92	0.00	0.0	5.637	0.032	0	0	0	7
084242	PL.14292	C	Consumer	7.36Y	122.7	0.00	3.29	0.00	0	0	0	100	0.00	0.0	5.637	0.000	0	0	0	0
PL.8360	PL.14292	C	4ACSR	7.36Y	122.7	0.00	3.29	0.79	1	5	2	93	0.00	0.0	5.679	0.042	0	0	0	2
PL.8361	PL.8360	C	4ACSR	7.36Y	122.7	0.00	3.29	0.74	1	5	2	93	0.00	0.0	5.722	0.043	0	0	0	1
084206	PL.8361	C	Consumer	7.36Y	122.7	0.00	3.29	0.74	0	5	2	93	0.00	0.0	5.722	0.000	5	2	1	1
084258	PL.8360	C	Consumer	7.36Y	122.7	0.00	3.29	0.05	0	0	0	100	0.00	0.0	5.679	0.000	0	0	1	1
PL.4644	PL.14292	C	4ACSR	7.36Y	122.7	0.01	3.29	2.68	2	18	8	91	0.00	0.0	5.684	0.047	0	0	0	5
PL.4643	PL.4644	C	4ACSR	7.36Y	122.7	0.01	3.30	2.68	2	18	8	91	0.00	0.0	5.732	0.048	0	0	0	5
PL.8428	PL.4643	C	4ACSR	7.36Y	122.7	0.00	3.30	2.05	2	14	6	92	0.00	0.0	5.755	0.023	0	0	0	4
084279	PL.8428	C	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	5.755	0.000	0	0	0	0
084278	PL.8428	C	Consumer	7.36Y	122.7	0.00	3.30	0.07	0	0	0	100	0.00	0.0	5.755	0.000	0	0	1	1
084280	PL.8428	C	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	5.755	0.000	0	0	0	0
PL.8429	PL.8428	C	4ACSR	7.36Y	122.7	0.00	3.30	1.98	2	13	6	91	0.00	0.0	5.783	0.028	0	0	0	3
084281	PL.8429	C	Consumer	7.36Y	122.7	0.00	3.30	0.77	0	5	2	93	0.00	0.0	5.783	0.000	5	2	1	1
084282	PL.8429	C	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	5.783	0.000	0	0	0	0
084283	PL.8429	C	Consumer	7.36Y	122.7	0.00	3.30	0.93	0	6	3	89	0.00	0.0	5.783	0.000	6	3	1	1
PL.8430	PL.8429	C	4ACSR	7.36Y	122.7	0.00	3.30	0.27	0	2	1	89	0.00	0.0	5.813	0.030	0	0	0	1
084266	PL.8430	C	Consumer	7.36Y	122.7	0.00	3.30	0.27	0	2	1	89	0.00	0.0	5.813	0.000	2	1	1	1
084262	PL.4643	C	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	5.732	0.000	0	0	0	0
084261	PL.4643	C	Consumer	7.36Y	122.7	0.00	3.30	0.64	0	4	2	89	0.00	0.0	5.732	0.000	4	2	1	1
084260	PL.4643	C	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	5.732	0.000	0	0	0	0
084259	PL.4643	C	Consumer	7.36Y	122.7	0.00	3.30	0.00	0	0	0	100	0.00	0.0	5.732	0.000	0	0	0	0
084237	PL.19047	C	Consumer	7.36Y	122.7	0.00	3.28	0.23	0	2	1	89	0.00	0.0	5.604	0.000	2	1	1	1
084235	PL.19047	C	Consumer	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	0.0	5.604	0.000	0	0	1	1
084245	PL.38279	C	Consumer	7.37Y	122.8	0.00	3.24	0.46	0	3	1	95	0.00	0.0	5.418	0.000	3	1	1	1
084290	PL.38279	C	Consumer	7.37Y	122.8	0.00	3.24	0.09	0	1	0	100	0.00	0.0	5.418	0.000	1	0	1	1
084267	PL.38279	C	Consumer	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	5.418	0.000	0	0	0	0
PL.24255	PL.28115	C	4ACSR	7.37Y	122.8	0.01	3.21	5.95	5	40	17	92	0.00	0.0	5.342	0.021	0	0	0	9
PL.8365	PL.24255	C	4ACSR	7.37Y	122.8	0.00	3.22	5.95	5	40	17	92	0.00	0.0	5.356	0.013	0	0	0	9
PL.8366	PL.8365	C	4ACSR	7.37Y	122.8	0.01	3.22	5.12	4	35	15	92	0.00	0.0	5.380	0.024	0	0	0	8
084243	PL.8366	C	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	5.380	0.000	0	0	0	0
084253	PL.8366	C	Consumer	7.37Y	122.8	0.00	3.22	0.63	0	4	2	89	0.00	0.0	5.380	0.000	4	2	1	1
084274	PL.8366	C	Consumer	7.37Y	122.8	0.00	3.22	0.53	0	4	2	89	0.00	0.0	5.380	0.000	4	2	1	1
PL.8364	PL.8366	C	4ACSR	7.37Y	122.8	0.01	3.23	3.97	3	27	12	91	0.00	0.0	5.419	0.039	0	0	0	6
084240	PL.8364	C	Consumer	7.37Y	122.8	0.00	3.23	0.35	0	2	1	89	0.00	0.0	5.419	0.000	2	1	1	1
084270	PL.8364	C	Consumer	7.37Y	122.8	0.00	3.23	0.13	0	1	0	100	0.00	0.0	5.419	0.000	1	0	1	1
084277	PL.8364	C	Consumer	7.37Y	122.8	0.00	3.23	0.00	0	0	0	100	0.00	0.0	5.419	0.000	0	0	0	0

Unbalanced Voltage Drop Report
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.4645	PL.8364	C	4ACSR	7.37Y	122.8	0.01	3.24	3.49	3	24	10	92	0.00	0.0	5.489	0.070	0	0	0	4
084244	PL.4645	C	Consumer	7.37Y	122.8	0.00	3.24	1.15	0	8	3	94	0.00	0.0	5.489	0.000	8	3	1	1
PL.4646	PL.4645	C	4ACSR	7.37Y	122.8	0.00	3.24	0.98	1	7	3	92	0.00	0.0	5.565	0.076	0	0	0	2
PL.24495	PL.4646	C	4ACSR	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	5.623	0.057	0	0	0	1
084288	PL.24495	C	Consumer	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	5.623	0.000	0	0	1	1
084252	PL.4646	C	Consumer	7.37Y	122.8	0.00	3.24	0.98	0	7	3	92	0.00	0.0	5.565	0.000	7	3	1	1
PL.24260	PL.4645	C	4ACSR	7.37Y	122.8	0.00	3.24	1.35	1	9	4	91	0.00	0.0	5.526	0.037	0	0	0	1
084275	PL.24260	C	Consumer	7.37Y	122.8	0.00	3.24	1.35	0	9	4	91	0.00	0.0	5.526	0.000	9	4	1	1
084271	PL.8365	C	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	5.356	0.000	0	0	0	0
084248	PL.8365	C	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	5.356	0.000	0	0	0	0
084239	PL.8365	C	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	5.356	0.000	0	0	0	0
084257	PL.8365	C	Consumer	7.37Y	122.8	0.00	3.22	0.83	0	6	2	95	0.00	0.0	5.356	0.000	6	2	1	1
084273	PL.28115	C	Consumer	7.37Y	122.8	0.00	3.21	0.74	0	5	2	93	0.00	0.0	5.322	0.000	5	2	1	1
PL.16256	PL.28113	A	4ACSR	7.27Y	121.2	0.00	4.81	0.04	0	0	0	100	0.00	0.0	5.241	0.011	0	0	0	2
PD.580-A	PL.16256	A	Closed	7.27Y	121.2	0.00	4.81	0.04	0	0	0	100	0.00	0.0	5.241	0.000	0	0	0	2
PD.580-B	PD.580-A	A	Closed	7.27Y	121.2	0.00	4.81	0.04	0	0	0	100	0.00	0.0	5.241	0.000	0	0	0	2
PL.16257	PD.580-B	A	4ACSR	7.27Y	121.2	0.00	4.81	0.04	0	0	0	100	0.00	0.0	5.379	0.138	0	0	0	2
PL.4647	PL.16257	A	4ACSR	7.27Y	121.2	0.00	4.81	0.00	0	0	0	100	0.00	0.0	5.498	0.120	0	0	0	0
PL.4649	PL.16257	A	4ACSR	7.27Y	121.2	0.00	4.81	0.04	0	0	0	100	0.00	0.0	5.423	0.044	0	0	0	2
PL.4730	PL.4649	A	4ACSR	7.27Y	121.2	0.00	4.81	0.04	0	0	0	100	0.00	0.0	5.513	0.090	0	0	0	2
084251	PL.4730	A	Consumer	7.27Y	121.2	0.00	4.81	0.00	0	0	0	100	0.00	0.0	5.513	0.000	0	0	1	1
084219	PL.4730	A	Consumer	7.27Y	121.2	0.00	4.81	0.04	0	0	0	100	0.00	0.0	5.513	0.000	0	0	1	1
PL.16258	PL.14285	C	4ACSR	7.37Y	122.9	0.00	3.14	1.69	1	11	5	91	0.00	0.0	5.198	0.009	0	0	0	2
PD.2030	PL.16258	C	fuse6AMP	7.37Y	122.9	0.00	3.14	1.69	29	11	5	91	0.00	0.0	5.198	0.000	0	0	0	2
PL.16259	PD.2030	C	4ACSR	7.37Y	122.9	0.01	3.15	1.69	1	11	5	91	0.00	0.0	5.263	0.064	0	0	0	2
084234	PL.16259	C	Consumer	7.37Y	122.9	0.00	3.15	0.86	0	6	3	89	0.00	0.0	5.263	0.000	6	3	1	1
084254	PL.16259	C	Consumer	7.37Y	122.9	0.00	3.15	0.83	0	6	2	95	0.00	0.0	5.263	0.000	6	2	1	1
084214	PL.19853	A	Consumer	7.27Y	121.2	0.00	4.79	1.37	0	9	4	91	0.00	0.0	5.144	0.000	9	4	1	1
084212	PL.19853	A	Consumer	7.27Y	121.2	0.00	4.79	0.85	0	6	2	95	0.00	0.0	5.144	0.000	6	2	1	1
084202	PL.27971	A	Consumer	7.27Y	121.2	0.00	4.78	0.92	0	6	3	89	0.00	0.0	5.089	0.000	6	3	1	1
084213	PL.14288	A	Consumer	7.27Y	121.2	0.00	4.77	1.22	0	8	4	89	0.00	0.0	5.050	0.000	8	4	1	1
PL.16262	PL.14287	A	4ACSR	7.27Y	121.2	0.00	4.75	0.43	0	3	1	95	0.00	0.0	5.005	0.009	0	0	0	1
PD.2028	PL.16262	A	fuse6AMP	7.27Y	121.2	0.00	4.75	0.43	7	3	1	95	0.00	0.0	5.005	0.000	0	0	0	1
PL.16263	PD.2028	A	4ACSR	7.27Y	121.2	0.00	4.75	0.43	0	3	1	95	0.00	0.0	5.039	0.033	0	0	0	1
PL.8368	PL.16263	A	4ACSR	7.27Y	121.2	0.00	4.76	0.43	0	3	1	95	0.00	0.0	5.109	0.071	0	0	0	1
084225	PL.8368	A	Consumer	7.27Y	121.2	0.00	4.76	0.43	0	3	1	95	0.00	0.0	5.109	0.000	3	1	1	1
084209	PL.14287	A	Consumer	7.27Y	121.2	0.00	4.75	0.74	0	5	2	93	0.00	0.0	4.997	0.000	5	2	1	1
0832117	PL.8426	A	Consumer	7.28Y	121.3	0.00	4.67	0.00	0	0	0	100	0.00	0.0	4.700	0.000	0	0	1	1

Unbalanced Voltage Drop Report
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
084272	PL.8426	B	Consumer	7.45Y	124.2	0.00	1.84	0.00	0	0	0	100	0.00	0.0	4.700	0.000	0	0	0	0
083287	PL.8426	A	Consumer	7.28Y	121.3	0.00	4.67	3.01	0	20	9	91	0.00	0.0	4.700	0.000	20	9	1	1
083214	PL.27964	A	Consumer	7.28Y	121.4	0.00	4.63	0.78	0	5	2	93	0.00	0.0	4.584	0.000	5	2	1	1
083286	PL.27964	A	Consumer	7.28Y	121.4	0.00	4.63	0.87	0	6	3	89	0.00	0.0	4.584	0.000	6	3	1	1
083266	PL.19849	B	Consumer	7.45Y	124.1	0.00	1.89	0.00	0	0	0	100	0.00	0.0	4.418	0.000	0	0	1	1
083257	PL.19849	B	Consumer	7.45Y	124.1	0.00	1.89	0.47	0	3	1	95	0.00	0.0	4.418	0.000	3	1	1	1
083212	PL.8377	C	Consumer	7.39Y	123.2	0.00	2.84	0.56	0	4	2	89	0.00	0.0	4.225	0.000	4	2	1	1
083290	PL.8379	B	Consumer	7.44Y	124.1	0.00	1.95	0.98	0	7	3	92	0.00	0.0	4.098	0.000	7	3	1	1
083242	PL.14706	A	Consumer	7.30Y	121.6	0.00	4.40	0.71	0	5	2	93	0.00	0.0	3.956	0.000	5	2	1	1
PL.38143	PL.30823	A	4ACSR	7.30Y	121.6	0.00	4.37	1.30	1	9	4	91	0.00	0.0	3.874	0.005	0	0	0	2
PD.6621	PL.38143	A	fuse6AMP	7.30Y	121.6	0.00	4.37	1.30	22	9	4	91	0.00	0.0	3.874	0.000	0	0	0	2
PL.38144	PD.6621	A	4ACSR	7.30Y	121.6	0.00	4.37	1.30	1	9	4	91	0.00	0.0	3.946	0.073	0	0	0	2
083279	PL.38144	A	Consumer	7.30Y	121.6	0.00	4.37	0.74	0	5	2	93	0.00	0.0	3.946	0.000	5	2	1	1
083297	PL.38144	A	Consumer	7.30Y	121.6	0.00	4.37	0.56	0	4	2	89	0.00	0.0	3.946	0.000	4	2	1	1
PL.38145	PL.38441	C	4ACSR	7.40Y	123.3	0.00	2.70	2.69	2	18	8	91	0.00	0.0	3.841	0.003	0	0	0	4
PD.6622	PL.38145	C	fuse6AMP	7.40Y	123.3	0.00	2.70	2.69	46	18	8	91	0.00	0.0	3.841	0.000	0	0	0	4
PL.38146	PD.6622	C	4ACSR	7.40Y	123.3	0.01	2.71	2.69	2	18	8	91	0.00	0.0	3.911	0.070	0	0	0	4
PL.8433	PL.38146	C	4ACSR	7.40Y	123.3	0.00	2.71	1.49	1	10	4	93	0.00	0.0	3.978	0.067	0	0	0	2
PL.14709	PL.8433	C	4ACSR	7.40Y	123.3	0.00	2.72	1.49	1	10	4	93	0.00	0.0	4.033	0.055	0	0	0	2
PL.14710	PL.14709	C	4ACSR	7.40Y	123.3	0.00	2.72	0.32	0	2	1	89	0.00	0.0	4.068	0.035	0	0	0	1
PL.14711	PL.14710	C	4ACSR	7.40Y	123.3	0.00	2.72	0.32	0	2	1	89	0.00	0.0	4.130	0.062	0	0	0	1
PL.24262	PL.14711	C	4ACSR	7.40Y	123.3	0.00	2.72	0.32	0	2	1	89	0.00	0.0	4.197	0.067	0	0	0	1
083298	PL.24262	C	Consumer	7.40Y	123.3	0.00	2.72	0.32	0	2	1	89	0.00	0.0	4.197	0.000	2	1	1	1
PL.24257	PL.14710	C	4ACSR	7.40Y	123.3	0.00	2.72	0.00	0	0	0	100	0.00	0.0	4.095	0.027	0	0	0	0
PL.24258	PL.14709	C	4ACSR	7.40Y	123.3	0.00	2.72	1.17	1	8	3	94	0.00	0.0	4.059	0.026	0	0	0	1
083283	PL.24258	C	Consumer	7.40Y	123.3	0.00	2.72	1.17	0	8	3	94	0.00	0.0	4.059	0.000	8	3	1	1
0832104	PL.38146	C	Consumer	7.40Y	123.3	0.00	2.71	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	2.71	1.17	0	8	3	94	0.00	0.0	3.911	0.000	8	3	1	1
PL.37682	PL.38146	C	2ACSR	7.40Y	123.3	0.00	2.71	0.02	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	2.71	0.02	0	0	0	100	0.00	0.0	3.939	0.000	0	0	1	1
PL.38448	PL.38443	B	2ACSR	7.44Y	124.0	0.01	2.00	13.53	9	92	40	92	0.00	0.0	3.842	0.016	0	0	0	25
PD.6692	PL.38448	B	25E	7.44Y	124.0	0.00	2.00	13.53	54	92	40	92	0.00	0.0	3.842	0.000	0	0	0	25
PL.38449	PD.6692	B	2ACSR	7.44Y	124.0	0.03	2.03	13.53	9	92	40	92	0.02	0.0	3.900	0.058	0	0	0	25
PL.24497	PL.38449	B	2ACSR	7.44Y	124.0	0.00	2.03	0.63	0	4	2	89	0.00	0.0	3.934	0.034	0	0	0	1
0832105	PL.24497	B	Consumer	7.44Y	124.0	0.00	2.03	0.63	0	4	2	89	0.00	0.0	3.934	0.000	4	2	1	1
PL.14713	PL.38449	B	2ACSR	7.44Y	124.0	0.02	2.04	12.17	8	83	36	92	0.01	0.0	3.938	0.038	0	0	0	23
PL.33057	PL.14713	B	2ACSR	7.44Y	124.0	0.00	2.04	0.63	0	4	2	89	0.00	0.0	3.955	0.017	0	0	0	1
0832118	PL.33057	B	Consumer	7.44Y	124.0	0.00	2.04	0.63	0	4	2	89	0.00	0.0	3.955	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.14714	PL.14713	B	2ACSR	7.44Y	123.9	0.01	2.06	10.41	7	71	31	92	0.01	0.0	3.978	0.040	0	0	0	21
083294	PL.14714	B	Consumer	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	3.978	0.000	0	0	0	0
0832101	PL.14714	B	Consumer	7.44Y	123.9	0.00	2.06	0.00	0	0	0	100	0.00	0.0	3.978	0.000	0	0	0	0
PL.14715	PL.14714	B	2ACSR	7.44Y	123.9	0.02	2.08	10.41	7	71	31	92	0.01	0.0	4.041	0.063	0	0	0	21
PL.14716	PL.14715	B	2ACSR	7.43Y	123.9	0.01	2.09	8.85	6	60	26	92	0.00	0.0	4.075	0.035	0	0	0	18
PL.8434	PL.14716	B	2ACSR	7.43Y	123.9	0.02	2.11	8.85	6	60	26	92	0.01	0.0	4.148	0.072	0	0	0	18
0832102	PL.8434	B	Consumer	7.43Y	123.9	0.00	2.11	1.02	0	7	3	92	0.00	0.0	4.148	0.000	7	3	1	1
0832103	PL.8434	B	Consumer	7.43Y	123.9	0.00	2.11	0.48	0	3	1	95	0.00	0.0	4.148	0.000	3	1	1	1
PL.14717	PL.8434	B	2ACSR	7.43Y	123.9	0.01	2.12	7.36	5	50	22	92	0.00	0.0	4.184	0.036	0	0	0	16
PL.14718	PL.14717	B	2ACSR	7.43Y	123.9	0.00	2.12	7.36	5	50	22	92	0.00	0.0	4.200	0.016	0	0	0	16
PL.24502	PL.14718	B	2ACSR	7.43Y	123.9	0.00	2.12	0.25	0	2	1	89	0.00	0.0	4.224	0.024	0	0	0	1
0832119	PL.24502	B	Consumer	7.43Y	123.9	0.00	2.12	0.25	0	2	1	89	0.00	0.0	4.224	0.000	2	1	1	1
0832124	PL.24502	B	Consumer	7.43Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	4.224	0.000	0	0	0	0
PL.14719	PL.14718	B	2ACSR	7.43Y	123.9	0.01	2.13	6.13	4	42	18	92	0.00	0.0	4.245	0.045	0	0	0	13
PL.24501	PL.14719	B	2ACSR	7.43Y	123.9	0.00	2.13	0.82	1	6	2	95	0.00	0.0	4.331	0.086	0	0	0	1
083226	PL.24501	B	Consumer	7.43Y	123.9	0.00	2.13	0.82	0	6	2	95	0.00	0.0	4.331	0.000	6	2	1	1
0832110	PL.14719	B	Consumer	7.43Y	123.9	0.00	2.13	0.44	0	3	1	95	0.00	0.0	4.245	0.000	3	1	1	1
PL.36752	PL.14719	B	2ACSR	7.43Y	123.9	0.01	2.14	4.86	3	33	14	92	0.00	0.0	4.292	0.047	0	0	0	11
PL.36753	PL.36752	B	2ACSR	7.43Y	123.9	0.01	2.15	4.36	3	30	13	92	0.00	0.0	4.354	0.063	0	0	0	10
PL.14721	PL.36753	B	2ACSR	7.43Y	123.8	0.00	2.15	1.84	1	13	5	93	0.00	0.0	4.435	0.081	0	0	0	5
PL.20346	PL.14721	B	2ACSR	7.43Y	123.8	0.02	2.18	1.84	1	13	5	93	0.00	0.0	4.811	0.376	0	0	0	5
PD.2025-A	PL.20346	B	Closed	7.43Y	123.8	0.00	2.18	1.84	0	13	5	93	0.00	0.0	4.811	0.000	0	0	0	5
PD.2025-B	PD.2025-A	B	Closed	7.43Y	123.8	0.00	2.18	1.84	0	13	5	93	0.00	0.0	4.811	0.000	0	0	0	5
PL.20347	PD.2025-B	B	2ACSR	7.43Y	123.8	0.00	2.18	1.84	1	13	5	93	0.00	0.0	4.819	0.008	0	0	0	5
PL.14722	PL.20347	B	2ACSR	7.43Y	123.8	0.00	2.18	1.84	1	13	5	93	0.00	0.0	4.893	0.073	0	0	0	5
PL.14723	PL.14722	B	2ACSR	7.43Y	123.8	0.01	2.19	1.79	1	12	5	92	0.00	0.0	5.082	0.189	0	0	0	4
PL.8103	PL.14723	B	2ACSR	7.43Y	123.8	0.01	2.20	1.79	1	12	5	92	0.00	0.0	5.264	0.182	0	0	0	4
074910	PL.8103	B	Consumer	7.43Y	123.8	0.00	2.20	0.31	0	2	1	89	0.00	0.0	5.264	0.000	2	1	1	1
PL.8104	PL.8103	B	2ACSR	7.43Y	123.8	0.01	2.21	1.47	1	10	4	93	0.00	0.0	5.434	0.171	0	0	0	3
074912	PL.8104	B	Consumer	7.43Y	123.8	0.00	2.21	0.35	0	2	1	89	0.00	0.0	5.434	0.000	2	1	1	1
PL.8102	PL.8104	B	2ACSR	7.43Y	123.8	0.01	2.22	1.12	1	8	3	94	0.00	0.0	5.598	0.163	0	0	0	2
PL.25261	PL.8102	B	2ACSR	7.43Y	123.8	0.00	2.22	1.12	1	8	3	94	0.00	0.0	5.674	0.077	0	0	0	2
PL.25262	PL.25261	B	2ACSR	7.43Y	123.8	0.00	2.22	1.05	1	7	3	92	0.00	0.0	5.779	0.105	0	0	0	1
PL.25033	PL.25262	B	2ACSR	7.43Y	123.8	0.01	2.24	1.05	1	7	3	92	0.00	0.0	6.127	0.348	0	0	0	1
085208	PL.25033	B	Consumer	7.43Y	123.8	0.00	2.24	1.05	0	7	3	92	0.00	0.0	6.127	0.000	7	3	1	1
PL.25034	PL.25033	B	2ACSR	7.43Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	6.183	0.056	0	0	0	0
085203	PL.25034	B	Consumer	7.43Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	6.183	0.000	0	0	0	0
075923	PL.25261	B	Consumer	7.43Y	123.8	0.00	2.22	0.07	0	1	0	100	0.00	0.0	5.674	0.000	1	0	1	1

Unbalanced Voltage Drop Report
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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
084255	PL.14722	B	Consumer	7.43Y	123.8	0.00	2.18	0.05	0	0	0	100	0.00	0.0	4.893	0.000	0	0	1	1
PL.33055	PL.36753	B	2ACSR	7.43Y	123.8	0.01	2.16	2.52	2	17	7	92	0.00	0.0	4.434	0.080	0	0	0	5
PL.33056	PL.33055	B	2ACSR	7.43Y	123.8	0.00	2.16	2.11	1	14	6	92	0.00	0.0	4.468	0.034	0	0	0	4
PL.8371	PL.33056	B	2ACSR	7.43Y	123.8	0.00	2.16	2.11	1	14	6	92	0.00	0.0	4.487	0.019	0	0	0	4
PL.8372	PL.8371	B	2ACSR	7.43Y	123.8	0.01	2.16	1.45	1	10	4	93	0.00	0.0	4.600	0.113	0	0	0	3
PL.4735	PL.8372	B	2ACSR	7.43Y	123.8	0.00	2.16	0.33	0	2	1	89	0.00	0.0	4.662	0.063	0	0	0	1
083269	PL.4735	B	Consumer	7.43Y	123.8	0.00	2.16	0.33	0	2	1	89	0.00	0.0	4.662	0.000	2	1	1	1
PL.4734	PL.8372	B	2ACSR	7.43Y	123.8	0.00	2.17	1.10	1	7	3	92	0.00	0.0	4.722	0.122	0	0	0	1
083219	PL.4734	B	Consumer	7.43Y	123.8	0.00	2.17	1.10	0	7	3	92	0.00	0.0	4.722	0.000	7	3	1	1
083215	PL.8372	B	Consumer	7.43Y	123.8	0.00	2.16	0.02	0	0	0	100	0.00	0.0	4.600	0.000	0	0	1	1
083204	PL.8371	B	Consumer	7.43Y	123.8	0.00	2.16	0.66	0	4	2	89	0.00	0.0	4.487	0.000	4	2	1	1
083243	PL.8371	B	Consumer	7.43Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	4.487	0.000	0	0	0	0
0832115	PL.33055	B	Consumer	7.43Y	123.8	0.00	2.16	0.41	0	3	1	95	0.00	0.0	4.434	0.000	3	1	1	1
0832120	PL.36752	B	Consumer	7.43Y	123.9	0.00	2.14	0.51	0	3	1	95	0.00	0.0	4.292	0.000	3	1	1	1
0832113	PL.14718	B	Consumer	7.43Y	123.9	0.00	2.12	0.54	0	4	2	89	0.00	0.0	4.200	0.000	4	2	1	1
0832116	PL.14718	B	Consumer	7.43Y	123.9	0.00	2.12	0.44	0	3	1	95	0.00	0.0	4.200	0.000	3	1	1	1
083288	PL.14715	B	Consumer	7.44Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	4.041	0.000	0	0	0	0
083201	PL.14715	B	Consumer	7.44Y	123.9	0.00	2.08	0.77	0	5	2	93	0.00	0.0	4.041	0.000	5	2	1	1
083293	PL.14715	B	Consumer	7.44Y	123.9	0.00	2.08	0.01	0	0	0	100	0.00	0.0	4.041	0.000	0	0	1	1
083203	PL.14715	B	Consumer	7.44Y	123.9	0.00	2.08	0.77	0	5	2	93	0.00	0.0	4.041	0.000	5	2	1	1
083299	PL.14713	B	Consumer	7.44Y	124.0	0.00	2.04	1.14	0	8	3	94	0.00	0.0	3.938	0.000	8	3	1	1
PL.24498	PL.38449	B	2ACSR	7.44Y	124.0	0.00	2.03	0.73	0	5	2	93	0.00	0.0	3.942	0.041	0	0	0	1
083235	PL.24498	B	Consumer	7.44Y	124.0	0.00	2.03	0.73	0	5	2	93	0.00	0.0	3.942	0.000	5	2	1	1
PL.38149	PL.38717	C	4ACSR	7.40Y	123.3	0.00	2.68	1.22	1	8	4	89	0.00	0.0	3.773	0.021	0	0	0	1
PD.6624	PL.38149	C	fuse6AMP	7.40Y	123.3	0.00	2.68	1.22	21	8	4	89	0.00	0.0	3.773	0.000	0	0	0	1
PL.38150	PD.6624	C	2ACSR	7.40Y	123.3	0.00	2.68	1.22	1	8	4	89	0.00	0.0	3.838	0.066	0	0	0	1
083228	PL.38150	C	Consumer	7.40Y	123.3	0.00	2.68	1.22	0	8	4	89	0.00	0.0	3.838	0.000	8	4	1	1
PL.38405	PL.38416	C	4ACSR	7.40Y	123.3	0.00	2.65	1.58	1	11	5	91	0.00	0.0	3.695	0.039	0	0	0	4
PD.6625	PL.38405	C	fuse6AMP	7.40Y	123.3	0.00	2.65	1.58	27	11	5	91	0.00	0.0	3.695	0.000	0	0	0	4
PL.38151	PD.6625	C	4ACSR	7.40Y	123.3	0.00	2.65	1.58	1	11	5	91	0.00	0.0	3.698	0.003	0	0	0	4
PL.13813	PL.38151	C	4ACSR	7.40Y	123.3	0.00	2.65	1.58	1	11	5	91	0.00	0.0	3.727	0.029	0	0	0	4
PL.13814	PL.13813	C	4ACSR	7.40Y	123.3	0.00	2.66	1.43	1	10	4	93	0.00	0.0	3.761	0.034	0	0	0	3
PL.13815	PL.13814	C	4ACSR	7.40Y	123.3	0.00	2.66	0.71	1	5	2	93	0.00	0.0	3.785	0.024	0	0	0	1
PL.13816	PL.13815	C	4ACSR	7.40Y	123.3	0.00	2.66	0.71	1	5	2	93	0.00	0.0	3.829	0.044	0	0	0	1
083245	PL.13816	C	Consumer	7.40Y	123.3	0.00	2.66	0.71	0	5	2	93	0.00	0.0	3.829	0.000	5	2	1	1
083280	PL.13814	C	Consumer	7.40Y	123.3	0.00	2.66	0.29	0	2	1	89	0.00	0.0	3.761	0.000	2	1	1	1
083267	PL.13814	C	Consumer	7.40Y	123.3	0.00	2.66	0.43	0	3	1	95	0.00	0.0	3.761	0.000	3	1	1	1
083247	PL.13813	C	Consumer	7.40Y	123.3	0.00	2.65	0.15	0	1	0	100	0.00	0.0	3.727	0.000	1	0	1	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.38419	PL.38420	A	4ACSR	7.31Y	121.8	0.00	4.24	0.00	0	0	0	100	0.00	0.0	3.611	0.035	0	0	0	0
PL.38417	PL.38413	C	2ACSR	7.40Y	123.4	0.00	2.61	0.54	0	4	2	89	0.00	0.0	3.603	0.062	0	0	0	1
083253	PL.38417	C	Consumer	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	3.603	0.000	0	0	0	0
083260	PL.38417	C	Consumer	7.40Y	123.4	0.00	2.61	0.54	0	4	2	89	0.00	0.0	3.603	0.000	4	2	1	1
PL.38410	PL.38411	A	2ACSR	7.31Y	121.8	0.00	4.22	2.00	1	13	6	91	0.00	0.0	3.552	0.031	0	0	0	3
083248	PL.38410	A	Consumer	7.31Y	121.8	0.00	4.22	0.77	0	5	2	93	0.00	0.0	3.552	0.000	5	2	1	1
083270	PL.38410	A	Consumer	7.31Y	121.8	0.00	4.22	0.38	0	3	1	95	0.00	0.0	3.552	0.000	3	1	1	1
083282	PL.38410	A	Consumer	7.31Y	121.8	0.00	4.22	0.84	0	6	2	95	0.00	0.0	3.552	0.000	6	2	1	1
083255	PL.38402	A	Consumer	7.31Y	121.8	0.00	4.17	0.37	0	2	1	89	0.00	0.0	3.428	0.000	2	1	1	1
PL.16264	PL.13805	C	4ACSR	7.41Y	123.4	0.00	2.56	1.74	1	12	5	92	0.00	0.0	3.379	0.010	0	0	0	4
PD.2026	PL.16264	C	fuse6AMP	7.41Y	123.4	0.00	2.56	1.74	30	12	5	92	0.00	0.0	3.379	0.000	0	0	0	4
PL.16328	PD.2026	C	4ACSR	7.41Y	123.4	0.00	2.56	1.74	1	12	5	92	0.00	0.0	3.411	0.032	0	0	0	4
083292	PL.16328	C	Consumer	7.41Y	123.4	0.00	2.56	0.59	0	4	2	89	0.00	0.0	3.411	0.000	4	2	1	1
083296	PL.16328	C	Consumer	7.41Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	3.411	0.000	0	0	0	0
PL.13807	PL.16328	C	4ACSR	7.41Y	123.4	0.00	2.56	1.15	1	8	3	94	0.00	0.0	3.434	0.023	0	0	0	3
PL.24253	PL.13807	C	4ACSR	7.41Y	123.4	0.00	2.56	0.65	1	4	2	89	0.00	0.0	3.496	0.062	0	0	0	1
083284	PL.24253	C	Consumer	7.41Y	123.4	0.00	2.56	0.65	0	4	2	89	0.00	0.0	3.496	0.000	4	2	1	1
PL.13808	PL.13807	C	4ACSR	7.41Y	123.4	0.00	2.56	0.50	0	3	1	95	0.00	0.0	3.553	0.118	0	0	0	2
083222	PL.13808	C	Consumer	7.41Y	123.4	0.00	2.56	0.50	0	3	1	95	0.00	0.0	3.553	0.000	3	1	1	1
PL.8383	PL.13808	C	4ACSR	7.41Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	3.643	0.090	0	0	0	1
083218	PL.8383	C	Consumer	7.41Y	123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	3.643	0.000	0	0	1	1
083291	PL.13804	B	Consumer	7.44Y	124.0	0.00	1.98	0.64	0	4	2	89	0.00	0.0	3.369	0.000	4	2	1	1
083233	PL.13804	B	Consumer	7.44Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	3.369	0.000	0	0	0	0
082222	PL.13803	B	Consumer	7.44Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	3.348	0.000	0	0	0	0
082224	PL.13803	B	Consumer	7.44Y	124.0	0.00	1.98	0.80	0	5	2	93	0.00	0.0	3.348	0.000	5	2	1	1
PL.43107	PL.43106	A	1/0CU	7.32Y	122.1	0.00	3.95	4.34	2	29	13	91	0.00	0.0	3.051	0.055	0	0	0	6
		B		7.44Y	124.0	0.00	1.96	1.66	1	11	5	92					0	0	0	4
		C		7.41Y	123.6	0.00	2.43	1.16	0	8	4	90					0	0	0	1
PL.18682	PL.43107	A	1/0CU	7.32Y	122.0	0.01	3.95	3.35	1	22	10	91	0.00	0.0	3.177	0.126	0	0	0	5
		B		7.44Y	124.0	0.00	1.96	1.66	1	11	5	92					0	0	0	4
		C		7.41Y	123.6	0.00	2.43	1.16	0	8	4	90					0	0	0	1
575704	PL.18682	A	Consumer	7.32Y	122.0	0.00	3.95	0.87	0	6	3	89	0.00	0.0	3.177	0.000	6	3	1	1
		C		7.41Y	123.6	0.00	2.43	0.86	0	6	3	90					6	3	1	1
575705	PL.18682	A	Consumer	7.32Y	122.0	0.00	3.95	0.30	0	2	1	89	0.00	0.0	3.177	0.000	2	1	1	1
		C		7.41Y	123.6	0.00	2.43	0.30	0	2	1	92					2	1	1	1
PL.18683	PL.18682	A	1/0CU	7.32Y	122.0	0.00	3.96	2.18	1	14	7	89	0.00	0.0	3.239	0.062	0	0	0	4
		B		7.44Y	124.0	0.00	1.96	1.66	1	11	5	92					0	0	0	4
		C		7.41Y	123.6	-0.00	2.43	0.00	0	0	0	100					0	0	0	0
PL.7544	PL.18683	A	1/0CU	7.32Y	122.0	0.00	3.96	2.18	1	14	7	89	0.00	0.0	3.286	0.047	0	0	0	4
		B		7.44Y	124.0	0.00	1.97	1.66	1	11	5	92					0	0	0	4
		C		7.41Y	123.6	-0.00	2.43	0.00	0	0	0	100					0	0	0	0
575702	PL.7544	B	Consumer	7.44Y	124.0	0.00	1.97	0.38	0	3	1	95	0.00	0.0	3.286	0.000	3	1	1	1
576802	PL.7544	B	Consumer	7.44Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	3.286	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.18684	PL.7544	A	1/0CU	7.32Y	122.0	0.00	3.96	2.18	1	14	7	89	0.00	0.0	3.318	0.033	0	0	0	4
		B		7.44Y	124.0	0.00	1.97	1.28	0	9	4	92					0	0	0	3
		C		7.41Y	123.6	-0.00	2.43	0.00	0	0	0	100					0	0	0	0
575802	PL.18684	A	Consumer	7.32Y	122.0	0.00	3.96	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	0	0
575804	PL.18684	A	Consumer	7.32Y	122.0	0.00	3.96	0.01	0	0	0	100	0.00	0.0	3.318	0.000	0	0	1	1
PL.18685	PL.18684	A	1/0CU	7.32Y	122.0	0.00	3.96	2.17	1	14	7	89	0.00	0.0	3.352	0.034	0	0	0	3
		B		7.44Y	124.0	0.00	1.97	1.28	0	9	4	92					0	0	0	3
		C		7.41Y	123.6	-0.00	2.43	0.00	0	0	0	100					0	0	0	0
PL.17704	PL.18685	A	1/0CU	7.32Y	122.0	0.00	3.96	1.83	1	12	6	89	0.00	0.0	3.425	0.073	0	0	0	2
		B		7.44Y	124.0	-0.00	1.97	0.46	0	3	1	92					0	0	0	1
		C		7.41Y	123.6	-0.00	2.43	0.00	0	0	0	100					0	0	0	0
PL.17705	PL.17704	A	4ACSR	7.32Y	122.0	0.00	3.97	1.40	1	9	4	91	0.00	0.0	3.426	0.001	0	0	0	2
		B		7.44Y	124.0	-0.00	1.97	0.03	0	0	0	90					0	0	0	1
		C		7.41Y	123.6	0.00	2.43	0.00	0	0	0	100					0	0	0	0
576905	PL.17705	A	Consumer	7.32Y	122.0	0.00	3.97	0.03	0	0	0	100	0.00	0.0	3.426	0.000	0	0	1	1
		B		7.44Y	124.0	0.00	1.97	0.03	0	0	0	90					0	0	1	1
576903	PL.17705	A	Consumer	7.32Y	122.0	0.00	3.97	1.37	0	9	4	91	0.00	0.0	3.426	0.000	9	4	1	1
PL.14293	PL.17705	A	1/0CU	7.32Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	3.452	0.026	0	0	0	0
		B		7.44Y	124.0	0.00	1.97	0.00	0	0	0	100					0	0	0	0
		C		7.41Y	123.6	0.00	2.43	0.00	0	0	0	100					0	0	0	0
PD.193-B	PL.14293	A	Open	7.32Y	122.0	0.00	3.97	0.00	0	0	0	100	0.00	0.0	3.452	0.000	0	0	0	0
		B		7.44Y	124.0	0.00	1.97	0.00	0	0	0	100					0	0	0	0
		C		7.41Y	123.6	0.00	2.43	0.00	0	0	0	100					0	0	0	0
PL.14790	PL.17704	A	4ACSR	7.32Y	122.0	0.00	3.97	0.43	0	3	1	95	0.00	0.0	3.428	0.003	0	0	0	1
		B		7.44Y	124.0	0.00	1.97	0.43	0	3	1	92					0	0	0	1
PD.2854	PL.14790	A	fuse6AMP	7.32Y	122.0	0.00	3.97	0.43	7	3	1	95	0.00	0.0	3.428	0.000	0	0	0	1
		B		7.44Y	124.0	0.00	1.97	0.43	7	3	1	92					0	0	0	1
PL.14791	PD.2854	A	4ACSR	7.32Y	122.0	0.00	3.97	0.43	0	3	1	95	0.00	0.0	3.468	0.040	0	0	0	1
		B		7.44Y	124.0	0.00	1.97	0.43	0	3	1	92					0	0	0	1
576904	PL.14791	A	Consumer	7.32Y	122.0	0.00	3.97	0.43	0	3	1	95	0.00	0.0	3.468	0.000	3	1	1	1
		B		7.44Y	124.0	0.00	1.97	0.43	0	3	1	92					3	1	1	1
575801	PL.18685	B	Consumer	7.44Y	124.0	0.00	1.97	0.58	0	4	2	89	0.00	0.0	3.352	0.000	4	2	1	1
575806	PL.18685	A	Consumer	7.32Y	122.0	0.00	3.96	0.34	0	2	1	89	0.00	0.0	3.352	0.000	2	1	1	1
575807	PL.18685	B	Consumer	7.44Y	124.0	0.00	1.97	0.25	0	2	1	89	0.00	0.0	3.352	0.000	2	1	1	1
PL.38155	PL.43107	A	4ACSR	7.32Y	122.1	0.00	3.95	0.99	1	7	3	92	0.00	0.0	3.057	0.006	0	0	0	1
PD.6627	PL.38155	A	fuse6AMP	7.32Y	122.1	0.00	3.95	0.99	17	7	3	92	0.00	0.0	3.057	0.000	0	0	0	1
PL.38156	PD.6627	A	4ACSR	7.32Y	122.0	0.01	3.95	0.99	1	7	3	92	0.00	0.0	3.196	0.139	0	0	0	1
082225	PL.38156	A	Consumer	7.32Y	122.0	0.00	3.95	0.99	0	7	3	92	0.00	0.0	3.196	0.000	7	3	1	1
PL.38947	PL.40387	B	4ACSR	7.45Y	124.1	0.00	1.89	0.01	0	0	0	100	0.00	0.0	2.451	0.002	0	0	0	1
PD.6782	PL.38947	B	fuse6AMP	7.45Y	124.1	0.00	1.89	0.01	0	0	0	100	0.00	0.0	2.451	0.000	0	0	0	1
PL.38948	PD.6782	B	4ACSR	7.45Y	124.1	0.00	1.89	0.01	0	0	0	100	0.00	0.0	2.495	0.043	0	0	0	1
082223	PL.38948	B	Consumer	7.45Y	124.1	0.00	1.89	0.01	0	0	0	100	0.00	0.0	2.495	0.000	0	0	1	1
637005	PL.14322	C	Consumer	7.44Y	123.9	0.00	2.07	0.81	0	6	2	95	0.00	0.0	2.289	0.000	6	2	1	1
637002	PL.14322	C	Consumer	7.44Y	123.9	0.00	2.07	0.93	0	6	3	89	0.00	0.0	2.289	0.000	6	3	1	1
PL.40388	PL.14322	C	2ACSR	7.44Y	123.9	0.00	2.07	1.49	1	10	4	93	0.00	0.0	2.309	0.020	0	0	0	4
638008	PL.40388	C	Consumer	7.44Y	123.9	0.00	2.07	0.32	0	2	1	89	0.00	0.0	2.309	0.000	2	1	1	1
637001	PL.40388	C	Consumer	7.44Y	123.9	0.00	2.07	0.16	0	1	0	100	0.00	0.0	2.309	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
638009	PL.40388	C	Consumer	7.44Y	123.9	0.00	2.07	0.47	0	3	1	95	0.00	0.0	2.309	0.000	3	1	1	1
638010	PL.40388	C	Consumer	7.44Y	123.9	0.00	2.07	0.54	0	4	2	89	0.00	0.0	2.309	0.000	4	2	1	1
PL.40393	PL.7774	B	2ACSR	7.45Y	124.1	0.00	1.86	2.95	2	20	9	91	0.00	0.0	2.258	0.017	0	0	0	7
638013	PL.40393	B	Consumer	7.45Y	124.1	0.00	1.86	0.53	0	4	2	89	0.00	0.0	2.258	0.000	4	2	1	1
638017	PL.40393	B	Consumer	7.45Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	2.258	0.000	0	0	0	0
638018	PL.40393	B	Consumer	7.45Y	124.1	0.00	1.86	0.41	0	3	1	95	0.00	0.0	2.258	0.000	3	1	1	1
638014	PL.40393	B	Consumer	7.45Y	124.1	0.00	1.86	0.23	0	2	1	89	0.00	0.0	2.258	0.000	2	1	1	1
PL.40394	PL.40393	B	2ACSR	7.45Y	124.1	0.00	1.86	1.77	1	12	5	92	0.00	0.0	2.273	0.015	0	0	0	4
638012	PL.40394	B	Consumer	7.45Y	124.1	0.00	1.86	0.53	0	4	2	89	0.00	0.0	2.273	0.000	4	2	1	1
638016	PL.40394	B	Consumer	7.45Y	124.1	0.00	1.86	0.57	0	4	2	89	0.00	0.0	2.273	0.000	4	2	1	1
638015	PL.40394	B	Consumer	7.45Y	124.1	0.00	1.86	0.66	0	5	2	93	0.00	0.0	2.273	0.000	5	2	1	1
638011	PL.40394	B	Consumer	7.45Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	2.273	0.000	0	0	1	1
6370020	PL.7774	B	Consumer	7.45Y	124.1	0.00	1.86	0.04	0	0	0	100	0.00	0.0	2.241	0.000	0	0	1	1
637003	PL.7774	A	Consumer	7.36Y	122.7	0.00	3.27	0.44	0	3	1	95	0.00	0.0	2.241	0.000	3	1	1	1
6370019	PL.7774	B	Consumer	7.45Y	124.1	0.00	1.86	1.08	0	7	3	92	0.00	0.0	2.241	0.000	7	3	1	1
637004	PL.7774	B	Consumer	7.45Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	2.241	0.000	0	0	0	0
6370014	PL.7774	B	Consumer	7.45Y	124.1	0.00	1.86	0.55	0	4	2	89	0.00	0.0	2.241	0.000	4	2	1	1
637007	PL.3873	A	Consumer	7.37Y	122.8	0.00	3.24	0.59	0	4	2	89	0.00	0.0	2.214	0.000	4	2	1	1
637011	PL.3873	A	Consumer	7.37Y	122.8	0.00	3.24	0.54	0	4	2	89	0.00	0.0	2.214	0.000	4	2	1	1
637009	PL.3873	A	Consumer	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	2.214	0.000	0	0	0	0
637010	PL.3873	A	Consumer	7.37Y	122.8	0.00	3.24	0.75	0	5	2	93	0.00	0.0	2.214	0.000	5	2	1	1
637012	PL.3873	A	Consumer	7.37Y	122.8	0.00	3.24	0.09	0	1	0	100	0.00	0.0	2.214	0.000	1	0	1	1
637008	PL.3873	B	Consumer	7.45Y	124.1	0.00	1.85	0.00	0	0	0	100	0.00	0.0	2.214	0.000	0	0	0	0
PL.26430	PL.290	A	1/0CU	7.37Y	122.8	0.02	3.19	9.70	4	64	31	90	0.01	0.0	2.258	0.125	0	0	0	11
		B		7.45Y	124.2	-0.00	1.83	2.56	1	16	10	85					0	0	0	1
		C		7.44Y	124.0	0.01	1.99	4.84	2	32	17	89					0	0	0	5
PL.26431	PL.26430	A	1/0CU	7.37Y	122.8	0.00	3.19	3.85	1	25	14	87	0.00	0.0	2.306	0.048	0	0	0	2
		B		7.45Y	124.2	0.00	1.84	2.50	1	16	10	85					0	0	0	0
		C		7.44Y	124.0	0.00	2.00	4.84	2	32	17	89					0	0	0	5
638902	PL.26431	A	Consumer	7.37Y	122.8	0.00	3.19	0.53	0	3	2	83	0.00	0.0	2.306	0.000	3	2	1	1
639001	PL.26431	A	Consumer	7.37Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	2.306	0.000	0	0	0	0
		B		7.45Y	124.2	0.00	1.84	0.00	0	0	0	100					0	0	0	0
		C		7.44Y	124.0	0.00	2.00	0.00	0	0	0	100					0	0	0	0
638903	PL.26431	A	Consumer	7.37Y	122.8	0.00	3.19	0.80	0	5	3	86	0.00	0.0	2.306	0.000	5	3	1	1
639002	PL.26431	A	Consumer	7.37Y	122.8	0.00	3.19	2.53	0	16	10	85	0.00	0.0	2.306	0.000	16	10	0	0
		B		7.45Y	124.2	0.00	1.84	2.50	0	16	10	85					16	10	0	0
		C		7.44Y	124.0	0.00	2.00	2.50	0	16	10	85					16	10	0	0
PL.33111	PL.26431	C	4ACSR	7.44Y	124.0	0.00	2.00	2.35	2	16	7	92	0.00	0.0	2.326	0.020	0	0	0	5
6389007	PL.33111	C	Consumer	7.44Y	124.0	0.00	2.00	0.00	0	0	0	100	0.00	0.0	2.326	0.000	0	0	1	1
PL.33112	PL.33111	C	4ACSR	7.44Y	124.0	0.00	2.00	2.35	2	16	7	92	0.00	0.0	2.345	0.019	0	0	0	4
PL.3871	PL.33112	C	4ACSR	7.44Y	124.0	0.01	2.01	2.35	2	16	7	92	0.00	0.0	2.443	0.098	0	0	0	4
PL.24490	PL.3871	C	4ACSR	7.44Y	124.0	0.01	2.02	2.35	2	16	7	92	0.00	0.0	2.494	0.051	0	0	0	4

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
082217	PL.24490	C	Consumer	7.44Y	124.0	0.00	2.02	0.85	0	6	3	89	0.00	0.0	2.494	0.000	6	3	1	1
082221	PL.24490	C	Consumer	7.44Y	124.0	0.00	2.02	0.61	0	4	2	89	0.00	0.0	2.494	0.000	4	2	1	1
082216	PL.24490	C	Consumer	7.44Y	124.0	0.00	2.02	0.51	0	4	2	89	0.00	0.0	2.494	0.000	4	2	1	1
082214	PL.24490	C	Consumer	7.44Y	124.0	0.00	2.02	0.37	0	3	1	95	0.00	0.0	2.494	0.000	3	1	1	1
6389008	PL.26430	B	Consumer	7.45Y	124.2	0.00	1.83	0.06	0	0	0	100	0.00	0.0	2.258	0.000	0	0	1	1
PL.38945	PL.26430	A	4ACSR	7.37Y	122.8	0.00	3.19	5.87	5	40	17	92	0.00	0.0	2.261	0.003	0	0	0	9
PD.6781-A	PL.38945	A	Closed	7.37Y	122.8	0.00	3.19	5.87	0	40	17	92	0.00	0.0	2.261	0.000	0	0	0	9
PD.6781-B	PD.6781-A	A	Closed	7.37Y	122.8	0.00	3.19	5.87	0	40	17	92	0.00	0.0	2.261	0.000	0	0	0	9
PL.38946	PD.6781-B	A	4ACSR	7.37Y	122.8	0.01	3.20	5.87	5	40	17	92	0.00	0.0	2.300	0.039	0	0	0	9
638007	PL.38946	A	Consumer	7.37Y	122.8	0.00	3.20	0.93	0	6	3	89	0.00	0.0	2.300	0.000	6	3	1	1
637906	PL.38946	A	Consumer	7.37Y	122.8	0.00	3.20	0.50	0	3	1	95	0.00	0.0	2.300	0.000	3	1	1	1
PL.20852	PL.38946	A	4ACSR	7.37Y	122.8	0.01	3.21	4.45	4	30	13	92	0.00	0.0	2.342	0.042	0	0	0	7
638005	PL.20852	A	Consumer	7.37Y	122.8	0.00	3.21	0.32	0	2	1	89	0.00	0.0	2.342	0.000	2	1	1	1
638006	PL.20852	A	Consumer	7.37Y	122.8	0.00	3.21	0.78	0	5	2	93	0.00	0.0	2.342	0.000	5	2	1	1
PL.13797	PL.20852	A	4ACSR	7.37Y	122.8	0.00	3.21	3.35	3	23	10	92	0.00	0.0	2.374	0.032	0	0	0	5
638003	PL.13797	A	Consumer	7.37Y	122.8	0.00	3.21	0.23	0	2	1	89	0.00	0.0	2.374	0.000	2	1	1	1
638004	PL.13797	A	Consumer	7.37Y	122.8	0.00	3.21	0.88	0	6	3	89	0.00	0.0	2.374	0.000	6	3	1	1
PL.13798	PL.13797	A	4ACSR	7.37Y	122.8	0.00	3.22	2.24	2	15	7	91	0.00	0.0	2.397	0.023	0	0	0	3
638001	PL.13798	A	Consumer	7.37Y	122.8	0.00	3.22	0.79	0	5	2	93	0.00	0.0	2.397	0.000	5	2	1	1
082220	PL.13798	A	Consumer	7.37Y	122.8	0.00	3.22	0.69	0	5	2	93	0.00	0.0	2.397	0.000	5	2	1	1
638002	PL.13798	A	Consumer	7.37Y	122.8	0.00	3.22	0.76	0	5	2	93	0.00	0.0	2.397	0.000	5	2	1	1
PL.40389	PL.290	A	2ACSR	7.37Y	122.8	0.01	3.18	8.37	5	57	24	92	0.00	0.0	2.175	0.042	0	0	0	13
637909	PL.40389	A	Consumer	7.37Y	122.8	0.00	3.18	0.46	0	3	1	95	0.00	0.0	2.175	0.000	3	1	1	1
637907	PL.40389	A	Consumer	7.37Y	122.8	0.00	3.18	1.37	0	9	4	91	0.00	0.0	2.175	0.000	9	4	1	1
637910	PL.40389	A	Consumer	7.37Y	122.8	0.00	3.18	0.47	0	3	1	95	0.00	0.0	2.175	0.000	3	1	1	1
637908	PL.40389	A	Consumer	7.37Y	122.8	0.00	3.18	0.89	0	6	3	89	0.00	0.0	2.175	0.000	6	3	1	1
PL.40391	PL.40389	A	2ACSR	7.37Y	122.8	0.01	3.19	5.18	3	35	15	92	0.00	0.0	2.222	0.047	0	0	0	9
PL.40392	PL.40391	A	2ACSR	7.37Y	122.8	0.00	3.19	3.10	2	21	9	92	0.00	0.0	2.236	0.014	0	0	0	4
638020	PL.40392	A	Consumer	7.37Y	122.8	0.00	3.19	0.99	0	7	3	92	0.00	0.0	2.236	0.000	7	3	1	1
638025	PL.40392	A	Consumer	7.37Y	122.8	0.00	3.19	0.42	0	3	1	95	0.00	0.0	2.236	0.000	3	1	1	1
638019	PL.40392	A	Consumer	7.37Y	122.8	0.00	3.19	0.84	0	6	2	95	0.00	0.0	2.236	0.000	6	2	1	1
638024	PL.40392	A	Consumer	7.37Y	122.8	0.00	3.19	0.85	0	6	2	95	0.00	0.0	2.236	0.000	6	2	1	1
638021	PL.40391	A	Consumer	7.37Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	2.222	0.000	0	0	0	0
638023	PL.40391	A	Consumer	7.37Y	122.8	0.00	3.19	0.48	0	3	1	95	0.00	0.0	2.222	0.000	3	1	1	1
638027	PL.40391	A	Consumer	7.37Y	122.8	0.00	3.19	0.18	0	1	1	71	0.00	0.0	2.222	0.000	1	1	1	1
638022	PL.40391	A	Consumer	7.37Y	122.8	0.00	3.19	0.37	0	2	1	89	0.00	0.0	2.222	0.000	2	1	1	1
638026	PL.40391	A	Consumer	7.37Y	122.8	0.00	3.19	0.51	0	3	1	95	0.00	0.0	2.222	0.000	3	1	1	1
638028	PL.40391	A	Consumer	7.37Y	122.8	0.00	3.19	0.54	0	4	2	89	0.00	0.0	2.222	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 6369003, 636901, 637912, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
638709	PL.26394	C	Consumer	7.44Y	124.0	0.00	2.00	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	124.0	0.00	2.00	0.77	0	5	2	93	0.00	0.0	2.264	0.000	5	2	1	1
PL.26425	PL.26394	C	4ACSR	7.44Y	124.0	0.00	2.01	9.44	8	64	28	92	0.00	0.0	2.274	0.010	0	0	0	20
PL.3867	PL.26425	C	4ACSR	7.44Y	124.0	0.00	2.01	1.35	1	9	4	91	0.00	0.0	2.292	0.018	0	0	0	1
639702	PL.3867	C	Consumer	7.44Y	124.0	0.00	2.01	1.35	0	9	4	91	0.00	0.0	2.292	0.000	9	4	1	1
PL.26426	PL.26425	C	4ACSR	7.44Y	123.9	0.05	2.06	8.09	7	55	24	92	0.02	0.0	2.400	0.126	0	0	0	19
639603	PL.26426	C	Consumer	7.44Y	123.9	0.00	2.06	0.03	0	0	0	100	0.00	0.0	2.400	0.000	0	0	1	1
PL.20806	PL.26426	C	4ACSR	7.44Y	123.9	0.02	2.07	8.06	7	55	24	92	0.01	0.0	2.443	0.043	0	0	0	18
PL.20807	PL.20806	C	4ACSR	7.43Y	123.9	0.01	2.09	6.51	5	44	19	92	0.00	0.0	2.488	0.045	0	0	0	15
639601	PL.20807	C	Consumer	7.43Y	123.9	0.00	2.09	0.60	0	4	2	89	0.00	0.0	2.488	0.000	4	2	1	1
PL.7819	PL.20807	C	4ACSR	7.43Y	123.9	0.01	2.09	5.91	5	40	17	92	0.00	0.0	2.521	0.033	0	0	0	14
PL.20808	PL.7819	C	4ACSR	7.43Y	123.9	0.01	2.10	5.18	4	35	15	92	0.00	0.0	2.556	0.035	0	0	0	12
639503	PL.20808	C	Consumer	7.43Y	123.9	0.00	2.10	0.72	0	5	2	93	0.00	0.0	2.556	0.000	5	2	1	1
639508	PL.20808	C	Consumer	7.43Y	123.9	0.00	2.10	0.10	0	1	0	100	0.00	0.0	2.556	0.000	1	0	1	1
639511	PL.20808	C	Consumer	7.43Y	123.9	0.00	2.10	0.03	0	0	0	100	0.00	0.0	2.556	0.000	0	0	1	1
639510	PL.20808	C	Consumer	7.43Y	123.9	0.00	2.10	0.02	0	0	0	100	0.00	0.0	2.556	0.000	0	0	1	1
639502	PL.20808	C	Consumer	7.43Y	123.9	0.00	2.10	0.71	0	5	2	93	0.00	0.0	2.556	0.000	5	2	1	1
PL.20809	PL.20808	C	4ACSR	7.43Y	123.9	0.00	2.11	3.59	3	24	11	91	0.00	0.0	2.578	0.022	0	0	0	7
PL.26427	PL.20809	C	4ACSR	7.43Y	123.9	0.00	2.11	2.83	2	19	8	92	0.00	0.0	2.589	0.011	0	0	0	6
PL.26428	PL.26427	C	4ACSR	7.43Y	123.9	0.00	2.11	2.43	2	17	7	92	0.00	0.0	2.608	0.018	0	0	0	5
PL.26429	PL.26428	C	4ACSR	7.43Y	123.9	0.01	2.12	1.28	1	9	4	91	0.00	0.0	2.700	0.093	0	0	0	3
639403	PL.26429	C	Consumer	7.43Y	123.9	0.00	2.12	0.42	0	3	1	95	0.00	0.0	2.700	0.000	3	1	1	1
639404	PL.26429	C	Consumer	7.43Y	123.9	0.00	2.12	0.67	0	5	2	93	0.00	0.0	2.700	0.000	5	2	1	1
6394012	PL.26429	C	Consumer	7.43Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	2.700	0.000	0	0	0	0
639405	PL.26429	C	Consumer	7.43Y	123.9	0.00	2.12	0.19	0	1	1	71	0.00	0.0	2.700	0.000	1	1	1	1
639408	PL.26428	C	Consumer	7.43Y	123.9	0.00	2.11	1.09	0	7	3	92	0.00	0.0	2.608	0.000	7	3	1	1
639411	PL.26428	C	Consumer	7.43Y	123.9	0.00	2.11	0.07	0	0	0	100	0.00	0.0	2.608	0.000	0	0	1	1
639509	PL.26427	C	Consumer	7.43Y	123.9	0.00	2.11	0.40	0	3	1	95	0.00	0.0	2.589	0.000	3	1	1	1
639504	PL.20809	C	Consumer	7.43Y	123.9	0.00	2.11	0.75	0	5	2	93	0.00	0.0	2.578	0.000	5	2	1	1
639501	PL.7819	C	Consumer	7.43Y	123.9	0.00	2.09	0.73	0	5	2	93	0.00	0.0	2.521	0.000	5	2	1	1
639506	PL.7819	C	Consumer	7.43Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	2.521	0.000	0	0	1	1
639606	PL.20806	C	Consumer	7.44Y	123.9	0.00	2.07	0.91	0	6	3	89	0.00	0.0	2.443	0.000	6	3	1	1
639604	PL.20806	C	Consumer	7.44Y	123.9	0.00	2.07	0.64	0	4	2	89	0.00	0.0	2.443	0.000	4	2	1	1
639605	PL.20806	C	Consumer	7.44Y	123.9	0.00	2.07	0.00	0	0	0	100	0.00	0.0	2.443	0.000	0	0	1	1
638801	PL.7824	C	Consumer	7.44Y	124.0	0.00	1.96	0.48	0	3	1	95	0.00	0.0	2.183	0.000	3	1	1	1
639802	PL.7824	C	Consumer	7.44Y	124.0	0.00	1.96	1.43	0	10	4	93	0.00	0.0	2.183	0.000	10	4	1	1
PL.44653	PL.26392	C	2ACSR	7.44Y	124.1	0.00	1.94	1.93	1	13	6	91	0.00	0.0	2.124	0.003	0	0	0	2
PD.8589	PL.44653	C	fuse6AMP	7.44Y	124.1	0.00	1.94	1.93	33	13	6	91	0.00	0.0	2.124	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.44654, PL.38810, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
6377012	PL.33038	C	Consumer	7.45Y	124.1	0.00	1.91	0.24	0	2	1	89	0.00	0.0	2.125	0.000	2	1	1	1
638703	PL.33038	A C	Consumer	7.38Y 7.45Y	123.0 124.1	0.00 0.00	2.97 1.91	0.13 0.13	0	1 1	0 0	100 92	0.00	0.0	2.125	0.000	1 1	0 0	1 1	1 1
637803	PL.38877	A	Consumer	7.38Y	123.0	0.00	2.97	0.34	0	2	1	89	0.00	0.0	2.081	0.000	2	1	1	1
637802	PL.17415	A	Consumer	7.38Y	123.0	0.00	2.97	0.44	0	3	1	95	0.00	0.0	2.035	0.000	3	1	1	1
637808	PL.17415	A	Consumer	7.38Y	123.0	0.00	2.97	0.25	0	2	1	89	0.00	0.0	2.035	0.000	2	1	1	1
637806	PL.17415	A	Consumer	7.38Y	123.0	0.00	2.97	0.40	0	3	1	95	0.00	0.0	2.035	0.000	3	1	1	1
637810	PL.17415	A	Consumer	7.38Y	123.0	0.00	2.97	0.18	0	1	1	71	0.00	0.0	2.035	0.000	1	1	1	1
637805	PL.17415	A	Consumer	7.38Y	123.0	0.00	2.97	0.48	0	3	2	83	0.00	0.0	2.035	0.000	3	2	1	1
637809	PL.17415	A	Consumer	7.38Y	123.0	0.00	2.97	0.42	0	3	1	95	0.00	0.0	2.035	0.000	3	1	1	1
637801	PL.17415	A	Consumer	7.38Y	123.0	0.00	2.97	0.88	0	6	3	89	0.00	0.0	2.035	0.000	6	3	1	1
637707	PL.26389	B	Consumer	7.45Y	124.2	0.00	1.80	0.47	0	3	1	95	0.00	0.0	1.906	0.000	3	1	1	1
637705	PL.26389	C	Consumer	7.45Y	124.2	0.00	1.80	0.36	0	2	1	89	0.00	0.0	1.906	0.000	2	1	1	1
637702	PL.17413	A	Consumer	7.39Y	123.2	0.00	2.82	0.38	0	3	1	95	0.00	0.0	1.858	0.000	3	1	1	1
636701	PL.7751	B	Consumer	7.45Y	124.2	0.00	1.77	0.28	0	2	1	89	0.00	0.0	1.834	0.000	2	1	1	1
P CP.25	PL.31922	A	Cap (150)	7.41Y	123.6	0.00	2.45	-7.15	0	0	-53	0	0.00	0.0	1.602	0.000	0	0	0	0 P
P		B		7.46Y	124.4	0.00	1.63	-7.20	0	0	-54	0			0	0	0	0	0 P	
P		C		7.47Y	124.5	0.00	1.48	-7.21	0	0	-54	0			0	0	0	0	0 P	
637407	PL.31927	A	Consumer	7.42Y	123.6	0.00	2.38	0.65	0	4	2	89	0.00	0.0	1.559	0.000	4	2	1	1
637413	PL.31927	B	Consumer	7.46Y	124.4	0.00	1.61	0.85	0	6	3	89	0.00	0.0	1.559	0.000	6	3	1	1
637405	PL.31927	C	Consumer	7.47Y	124.6	0.00	1.44	1.18	0	8	3	94	0.00	0.0	1.559	0.000	8	3	1	1
637414	PL.31927	A	Consumer	7.42Y	123.6	0.00	2.38	1.67	0	11	5	91	0.00	0.0	1.559	0.000	11	5	1	1
637418	PL.31927	A	Consumer	7.42Y	123.6	0.00	2.38	0.16	0	1	0	100	0.00	0.0	1.559	0.000	1	0	1	1
PL.16958	PL.31927	A	4ACSR	7.42Y	123.6	0.00	2.38	2.82	2	19	8	92	0.00	0.0	1.564	0.006	0	0	0	6
PD.2936	PL.16958	A	fuse8AMP	7.42Y	123.6	0.00	2.38	2.82	39	19	8	92	0.00	0.0	1.564	0.000	0	0	0	6
PL.16959	PD.2936	A	4ACSR	7.42Y	123.6	0.00	2.38	2.82	2	19	8	92	0.00	0.0	1.573	0.009	0	0	0	6
637417	PL.16959	A	Consumer	7.42Y	123.6	0.00	2.38	0.88	0	6	3	89	0.00	0.0	1.573	0.000	6	3	1	1
637409	PL.16959	A	Consumer	7.42Y	123.6	0.00	2.38	0.28	0	2	1	89	0.00	0.0	1.573	0.000	2	1	1	1
PL.7748	PL.16959	A	4ACSR	7.42Y	123.6	0.00	2.39	1.66	1	11	5	91	0.00	0.0	1.618	0.045	0	0	0	4
636417	PL.7748	A	Consumer	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	1.618	0.000	0	0	1	1
636406	PL.7748	A	Consumer	7.42Y	123.6	0.00	2.39	0.58	0	4	2	89	0.00	0.0	1.618	0.000	4	2	1	1
PL.7749	PL.7748	A	4ACSR	7.42Y	123.6	0.00	2.39	1.08	1	7	3	92	0.00	0.0	1.627	0.009	0	0	0	2
636402	PL.7749	A	Consumer	7.42Y	123.6	0.00	2.39	0.86	0	6	3	89	0.00	0.0	1.627	0.000	6	3	1	1
PL.46521	PL.7749	A	4ACSR	7.42Y	123.6	0.00	2.39	0.21	0	1	1	71	0.00	0.0	1.628	0.001	0	0	0	1
PL.46522	PL.46521	A	4ACSR	7.42Y	123.6	0.00	2.39	0.21	0	1	1	71	0.00	0.0	1.632	0.004	0	0	0	1
636407	PL.46522	A	Consumer	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	1.632	0.000	0	0	0	0
PL.7578	PL.46522	A	4ACSR	7.42Y	123.6	0.00	2.39	0.21	0	1	1	71	0.00	0.0	1.651	0.019	0	0	0	1
636408	PL.7578	A	Consumer	7.42Y	123.6	0.00	2.39	0.21	0	1	1	71	0.00	0.0	1.651	0.000	1	1	1	1
6364050	PL.46521	A	Consumer	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	1.628	0.000	0	0	0	0
PL.3428	PL.18296	C	4ACSR	7.48Y	124.6	0.00	1.36	1.32	1	9	4	91	0.00	0.0	1.484	0.013	0	0	0	3

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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			
637402	PL.3428	C	Consumer	7.48Y	124.6	0.00	1.36	0.45	0	3	1	95	0.00	0.0	1.484	0.000	3	1	1	1
637403	PL.3428	C	Consumer	7.48Y	124.6	0.00	1.36	0.41	0	3	1	95	0.00	0.0	1.484	0.000	3	1	1	1
637303	PL.3428	C	Consumer	7.48Y	124.6	0.00	1.36	0.47	0	3	1	95	0.00	0.0	1.484	0.000	3	1	1	1
637309	PL.18296	A	Consumer	7.43Y	123.8	0.00	2.24	0.05	0	0	0	100	0.00	0.0	1.471	0.000	0	0	1	1
		C		7.48Y	124.6	0.00	1.35	0.05	0	0	0	90					0	0	1	1
637311	PL.18296	A	Consumer	7.43Y	123.8	0.00	2.24	0.05	0	0	0	100	0.00	0.0	1.471	0.000	0	0	1	1
		C		7.48Y	124.6	0.00	1.35	0.05	0	0	0	92					0	0	1	1
637304	PL.18296	A	Consumer	7.43Y	123.8	0.00	2.24	0.48	0	3	1	95	0.00	0.0	1.471	0.000	3	1	1	1
		C		7.48Y	124.6	0.00	1.35	0.47	0	3	1	92					3	1	1	1
637205	PL.18960	A	Consumer	7.45Y	124.1	0.00	1.88	0.52	0	4	2	89	0.00	0.0	1.264	0.000	4	2	1	1
PL.38889	PL.18960	A	4ACSR	7.45Y	124.1	0.00	1.89	12.22	10	84	36	92	0.00	0.0	1.268	0.003	0	0	0	23
PD.6757-A	PL.38889	A	Closed	7.45Y	124.1	0.00	1.89	12.22	0	84	36	92	0.00	0.0	1.268	0.000	0	0	0	23
PD.6757-B	PD.6757-A	A	Closed	7.45Y	124.1	0.00	1.89	12.22	0	84	36	92	0.00	0.0	1.268	0.000	0	0	0	23
PL.38890	PD.6757-B	A	4ACSR	7.45Y	124.1	0.02	1.91	12.22	10	84	36	92	0.02	0.0	1.311	0.043	0	0	0	23
PL.17657	PL.38890	A	4ACSR	7.45Y	124.1	0.00	1.91	11.97	10	82	35	92	0.00	0.0	1.316	0.005	0	0	0	22
PD.3581	PL.17657	A	50V4E	7.45Y	124.1	0.00	1.91	11.97	24	82	35	92	0.00	0.0	1.316	0.000	0	0	0	22
PL.17658	PD.3581	A	4ACSR	7.44Y	124.1	0.02	1.93	11.97	10	82	35	92	0.01	0.0	1.349	0.033	0	0	0	22
PL.26557	PL.17658	A	4ACSR	7.44Y	124.1	0.00	1.93	6.35	5	43	19	91	0.00	0.0	1.362	0.013	0	0	0	13
PL.26558	PL.26557	A	4ACSR	7.44Y	124.1	0.01	1.94	5.05	4	35	15	92	0.00	0.0	1.399	0.038	0	0	0	10
636105	PL.26558	A	Consumer	7.44Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	1.399	0.000	0	0	1	1
636104	PL.26558	A	Consumer	7.44Y	124.1	0.00	1.94	0.75	0	5	2	93	0.00	0.0	1.399	0.000	5	2	1	1
PL.19559	PL.26558	A	4ACSR	7.44Y	124.0	0.01	1.95	4.30	4	29	13	91	0.00	0.0	1.442	0.042	0	0	0	8
PL.19560	PL.19559	A	4ACSR	7.44Y	124.0	0.00	1.96	3.50	3	24	10	92	0.00	0.0	1.464	0.022	0	0	0	7
636213	PL.19560	A	Consumer	7.44Y	124.0	0.00	1.96	0.61	0	4	2	89	0.00	0.0	1.464	0.000	4	2	1	1
636211	PL.19560	A	Consumer	7.44Y	124.0	0.00	1.96	0.42	0	3	1	95	0.00	0.0	1.464	0.000	3	1	1	1
636208	PL.19560	A	Consumer	7.44Y	124.0	0.00	1.96	0.63	0	4	2	89	0.00	0.0	1.464	0.000	4	2	1	1
PL.7831	PL.19560	A	4ACSR	7.44Y	124.0	0.00	1.96	1.83	2	13	5	93	0.00	0.0	1.497	0.033	0	0	0	4
636214	PL.7831	A	Consumer	7.44Y	124.0	0.00	1.96	0.66	0	5	2	93	0.00	0.0	1.497	0.000	5	2	1	1
636217	PL.7831	A	Consumer	7.44Y	124.0	0.00	1.96	0.65	0	4	2	89	0.00	0.0	1.497	0.000	4	2	1	1
6362020	PL.7831	A	Consumer	7.44Y	124.0	0.00	1.96	0.01	0	0	0	100	0.00	0.0	1.497	0.000	0	0	1	1
636207	PL.7831	A	Consumer	7.44Y	124.0	0.00	1.96	0.51	0	4	2	89	0.00	0.0	1.497	0.000	4	2	1	1
636206	PL.19559	A	Consumer	7.44Y	124.0	0.00	1.95	0.80	0	5	2	93	0.00	0.0	1.442	0.000	5	2	1	1
636103	PL.26557	A	Consumer	7.44Y	124.1	0.00	1.93	0.61	0	4	2	89	0.00	0.0	1.362	0.000	4	2	1	1
636102	PL.26557	A	Consumer	7.44Y	124.1	0.00	1.93	0.68	0	5	2	93	0.00	0.0	1.362	0.000	5	2	1	1
636101	PL.26557	A	Consumer	7.44Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	1.362	0.000	0	0	1	1
PL.7829	PL.17658	A	4ACSR	7.44Y	124.1	0.01	1.94	5.62	5	38	17	91	0.00	0.0	1.388	0.040	0	0	0	9
PL.7830	PL.7829	A	4ACSR	7.44Y	124.1	0.01	1.95	3.03	3	21	9	92	0.00	0.0	1.452	0.063	0	0	0	6
636215	PL.7830	A	Consumer	7.44Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	1.452	0.000	0	0	0	0
636209	PL.7830	A	Consumer	7.44Y	124.1	0.00	1.95	0.49	0	3	1	95	0.00	0.0	1.452	0.000	3	1	1	1
636219	PL.7830	A	Consumer	7.44Y	124.1	0.00	1.95	0.59	0	4	2	89	0.00	0.0	1.452	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.7828, PL.26560, PD.2938-A, etc.

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

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

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.38938	PL.18183	A	4ACSR	7.46Y	124.3	0.00	1.74	9.35	8	59	37	85	0.01	0.0	1.252	0.003	0	0	0	1		
		B		7.48Y	124.7	0.00	1.31	28.39	24	191	92	90					0	0	0	9		
		C		7.50Y	124.9	0.00	1.06	8.85	7	60	29	90					0	0	0	5		
C PD.6778 C	PL.38938	A	fusel0AMP	7.46Y	124.3	0.00	1.74	9.35	98	59	37	85	0.00	0.0	1.252	0.000	0	0	0	1	C	
		B		7.48Y	124.7	0.00	1.31	28.39	296	191	92	90					0	0	0	9	C	
		C		7.50Y	124.9	0.00	1.06	8.85	92	60	29	90					0	0	0	5	C	
PL.38939	PD.6778	A	4ACSR	7.46Y	124.3	0.01	1.74	9.35	8	59	37	85	0.04	0.0	1.270	0.018	0	0	0	1		
		B		7.48Y	124.7	0.02	1.33	28.39	24	191	92	90					0	0	0	9		
		C		7.50Y	124.9	0.00	1.06	8.85	7	60	29	90					0	0	0	5		
PL.7280	PL.38939	A	4ACSR	7.45Y	124.2	0.01	1.75	9.35	8	59	37	85	0.04	0.0	1.289	0.019	0	0	0	1		
		B		7.48Y	124.6	0.02	1.35	28.39	24	191	92	90					0	0	0	9		
		C		7.50Y	124.9	0.00	1.07	8.85	7	60	29	90					0	0	0	5		
639110	PL.7280	B	Consumer	7.48Y	124.6	0.00	1.35	4.32	0	29	14	90	0.00	0.0	1.289	0.000	29	14	1	1		
PL.13482	PL.7280	A	4ACSR	7.45Y	124.2	0.01	1.76	9.35	8	59	37	85	0.02	0.0	1.302	0.013	0	0	0	1		
		B		7.48Y	124.6	0.01	1.36	24.07	20	162	78	90					0	0	0	8		
		C		7.50Y	124.9	0.00	1.07	8.85	7	60	29	90					0	0	0	5		
639108	PL.13482	B	Consumer	7.48Y	124.6	0.00	1.36	3.52	0	24	11	91	0.00	0.0	1.302	0.000	24	11	1	1		
639109	PL.13482	B	Consumer	7.48Y	124.6	0.00	1.36	4.18	0	28	14	89	0.00	0.0	1.302	0.000	28	14	1	1		
PL.13483	PL.13482	A	4ACSR	7.45Y	124.2	0.00	1.76	9.35	8	59	37	85	0.01	0.0	1.314	0.012	0	0	0	1		
		B		7.48Y	124.6	0.01	1.37	16.37	14	110	53	90					0	0	0	6		
		C		7.50Y	124.9	0.00	1.07	8.85	7	60	29	90					0	0	0	5		
PL.3427	PL.13483	A	4ACSR	7.45Y	124.2	0.00	1.77	9.35	8	59	37	85	0.00	0.0	1.323	0.009	0	0	0	1		
638105	PL.3427	A	Consumer	7.45Y	124.2	0.00	1.77	9.35	0	59	37	85	0.00	0.0	1.323	0.000	59	37	1	1		
639107	PL.13483	C	Consumer	7.50Y	124.9	0.00	1.07	3.81	0	26	12	91	0.00	0.0	1.314	0.000	26	12	1	1		
PL.36681	PL.13483	A	4ACSR	7.45Y	124.2	-0.00	1.76	0.00	0	0	0	100	0.05	0.0	1.390	0.076	0	0	0	0		
		B		7.47Y	124.6	0.06	1.43	16.37	14	110	53	90					0	0	0	6		
		C		7.50Y	124.9	0.00	1.08	5.04	4	34	16	90					0	0	0	4		
6382014	PL.36681	B	Consumer	7.47Y	124.6	0.00	1.43	7.33	0	49	24	90	0.00	0.0	1.390	0.000	46	22	1	2		
6382015	6382014	B	Consumer	7.47Y	124.6	0.00	1.43	0.46	0	3	1	95	0.00	0.0	1.390	0.000	3	1	1	1		
PL.36682	PL.36681	A	4ACSR	7.45Y	124.2	-0.00	1.76	0.00	0	0	0	100	0.01	0.0	1.423	0.033	0	0	0	0		
		B		7.47Y	124.6	0.01	1.45	9.04	8	61	29	90					0	0	0	4		
		C		7.50Y	124.9	0.00	1.08	5.04	4	34	16	90					0	0	0	4		
PL.28986	PL.36682	A	4ACSR	7.45Y	124.2	0.00	1.76	0.00	0	0	0	100	0.01	0.0	1.469	0.046	0	0	0	0		
		B		7.47Y	124.5	0.02	1.46	9.04	8	61	29	90					0	0	0	4		
		C		7.50Y	124.9	-0.00	1.08	0.00	0	0	0	100					0	0	0	0		
638209	PL.28986	B	Consumer	7.47Y	124.5	0.00	1.46	2.82	0	19	9	90	0.00	0.0	1.469	0.000	19	9	1	1		
638208	PL.28986	B	Consumer	7.47Y	124.5	0.00	1.46	5.04	0	34	16	90	0.00	0.0	1.469	0.000	34	16	1	1		
639208	PL.28986	B	Consumer	7.47Y	124.5	0.00	1.46	0.63	0	4	2	89	0.00	0.0	1.469	0.000	4	2	1	1		
638202	PL.28986	B	Consumer	7.47Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	1.469	0.000	0	0	0	0		
PL.30995	PL.28986	A	4ACSR	7.45Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	1.478	0.009	0	0	0	0		
		B		7.47Y	124.5	0.00	1.46	0.55	0	4	2	92					0	0	0	1		
		C		7.50Y	124.9	-0.00	1.08	0.00	0	0	0	100					0	0	0	0		
PL.30996	PL.30995	A	4ACSR	7.45Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	1.506	0.028	0	0	0	0		
639211	PL.30996	B		7.47Y	124.5	0.00	1.47	0.55	0	4	2	89	0.00	0.0	1.506	0.000	4	2	1	1		
		C		7.50Y	124.9	-0.00	1.08	0.00	0	0	0	100					0	0	0	1		
638205	PL.30995	A	Consumer	7.45Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	1.478	0.000	0	0	0	0		
		B		7.47Y	124.5	0.00	1.46	0.00	0	0	0	100					0	0	0	0		
		C		7.50Y	124.9	0.00	1.08	0.00	0	0	0	100					0	0	0	0		
639209	PL.36682	C	Consumer	7.50Y	124.9	0.00	1.08	0.48	0	3	1	95	0.00	0.0	1.423	0.000	3	1	1	1		

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like 638207, 638206, 639210, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
608805	PL.7412	A	Consumer	7.45Y	124.2	0.00	1.79	4.75	0	30	19	84	0.00	0.0	1.443	0.000	30	19	1	1
			B	7.48Y	124.7	0.00	1.33	4.73	0	30	19	85	0.00	0.0			30	19	1	1
608804	PL.7412	A	Consumer	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	1.443	0.000	0	0	1	1
			B	7.48Y	124.7	0.00	1.33	0.00	0	0	0	90	0.00	0.0			0	0	1	1
608911	PL.7412	A	Consumer	7.45Y	124.2	0.00	1.79	0.48	0	3	1	95	0.00	0.0	1.443	0.000	3	1	1	1
			B	7.48Y	124.7	0.00	1.33	0.48	0	3	1	92	0.00	0.0			3	1	1	1
608907	PL.7412	A	Consumer	7.45Y	124.2	0.00	1.79	0.69	0	5	2	93	0.00	0.0	1.443	0.000	5	2	1	1
607901	PL.7482	B	Consumer	7.48Y	124.7	0.00	1.32	1.30	0	9	4	91	0.00	0.0	1.375	0.000	9	4	1	1
			C	7.50Y	125.0	0.00	1.05	1.29	0	9	4	90	0.00	0.0			9	4	1	1
607801	PL.7482	B	Consumer	7.48Y	124.7	0.00	1.32	0.95	0	7	3	92	0.00	0.0	1.375	0.000	7	3	1	1
607902	PL.13477	A	Consumer	7.46Y	124.3	0.00	1.74	0.98	0	7	3	92	0.00	0.0	1.278	0.000	7	3	1	1
6079006	PL.13477	A	Consumer	7.46Y	124.3	0.00	1.74	0.08	0	1	0	100	0.00	0.0	1.278	0.000	1	0	1	1
609004	PL.13475	B	Consumer	7.48Y	124.7	0.00	1.28	0.02	0	0	0	100	0.00	0.0	1.242	0.000	0	0	1	1
608001	PL.13475	B	Consumer	7.48Y	124.7	0.00	1.28	0.27	0	2	1	89	0.00	0.0	1.242	0.000	2	1	1	1
608005	PL.13475	A	Consumer	7.46Y	124.3	0.00	1.73	0.72	0	5	2	93	0.00	0.0	1.242	0.000	5	2	1	1
608002	PL.13475	A	Consumer	7.46Y	124.3	0.00	1.73	0.48	0	3	1	95	0.00	0.0	1.242	0.000	3	1	1	1
608003	PL.28417	B	Consumer	7.49Y	124.9	0.00	1.14	0.51	0	4	2	89	0.00	0.0	1.093	0.000	4	2	1	1
607905	PL.7409	A	Consumer	7.48Y	124.6	0.00	1.38	0.14	0	1	0	100	0.00	0.0	0.967	0.000	1	0	1	1
606808	PL.17400	C	Consumer	7.51Y	125.2	0.00	0.77	0.56	0	4	2	89	0.00	0.0	0.899	0.000	4	2	1	1
PL.43114	PL.17400	A	336ACSR	7.48Y	124.7	0.00	1.28	3.30	1	25	2	100	0.00	0.0	0.906	0.007	0	0	0	0
			B	7.50Y	125.1	0.00	0.94	3.29	1	25	2	100	0.00	0.0			0	0	0	0
			C	7.51Y	125.2	0.00	0.77	3.28	1	25	2	100	0.00	0.0			0	0	0	0
PL.43115	PL.43114	A	336ACSR	7.48Y	124.7	0.00	1.28	3.30	1	25	2	100	0.00	0.0	0.940	0.034	0	0	0	0
			B	7.50Y	125.1	0.00	0.94	3.29	1	25	2	100	0.00	0.0			0	0	0	0
			C	7.51Y	125.2	0.00	0.77	3.28	1	25	2	100	0.00	0.0			0	0	0	0
606902	PL.43115	A	Consumer	7.48Y	124.7	0.00	1.28	3.30	0	25	2	100	0.00	0.0	0.940	0.000	25	2	0	0
			B	7.50Y	125.1	0.00	0.94	3.29	0	25	2	100	0.00	0.0			25	2	0	0
			C	7.51Y	125.2	0.00	0.77	3.28	0	25	2	100	0.00	0.0			25	2	0	0
606901	PL.43115	A	Consumer	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
605704	PL.14054	B	Consumer	7.52Y	125.3	0.00	0.67	0.54	0	4	2	89	0.00	0.0	0.650	0.000	4	2	1	1
605722	PL.14054	B	Consumer	7.52Y	125.3	0.00	0.67	0.41	0	3	1	95	0.00	0.0	0.650	0.000	3	1	1	1
605745	PL.14054	B	Consumer	7.52Y	125.3	0.00	0.67	0.16	0	1	1	71	0.00	0.0	0.650	0.000	1	1	1	1
605746	PL.14054	B	Consumer	7.52Y	125.3	0.00	0.67	0.64	0	4	2	89	0.00	0.0	0.650	0.000	4	2	1	1
605625	PL.14054	B	Consumer	7.52Y	125.3	0.00	0.67	0.01	0	0	0	100	0.00	0.0	0.650	0.000	0	0	1	1
605622	PL.14054	B	Consumer	7.52Y	125.3	0.00	0.67	0.81	0	6	2	95	0.00	0.0	0.650	0.000	6	2	1	1
605748	PL.14054	B	Consumer	7.52Y	125.3	0.00	0.67	0.03	0	0	0	100	0.00	0.0	0.650	0.000	0	0	1	1
605417	PL.14134	C	Consumer	7.54Y	125.7	0.00	0.28	0.47	0	3	1	95	0.00	0.0	0.357	0.000	3	1	1	1
605418	PL.14134	C	Consumer	7.54Y	125.7	0.00	0.28	0.64	0	4	2	89	0.00	0.0	0.357	0.000	4	2	1	1
605416	PL.14134	C	Consumer	7.54Y	125.7	0.00	0.28	0.06	0	0	0	100	0.00	0.0	0.357	0.000	0	0	1	1
605419	PL.14134	C	Consumer	7.54Y	125.7	0.00	0.28	0.02	0	0	0	100	0.00	0.0	0.357	0.000	0	0	1	1
PL.29130	STANTON	A	397ACSR	7.56Y	126.0	0.00	0.00	80.25	16	582	171	96	0.02	0.0	0.003	0.003	0	0	0	119
			B	7.56Y	126.0	0.00	0.00	90.19	18	632	257	93	0.00	0.0			0	0	0	127
			C	7.56Y	126.0	0.00	0.00	120.25	24	860	294	95	0.00	0.0			0	0	0	183

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 4 (STANTON4) beginning with Device PD.3916.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.2101	PL.17181	B	fuse6AMP	7.55Y	125.8	0.00	0.20	23.40	400	162	72	91	0.00	0.0	0.280	0.000	0	0	0	47 C
PL.17182	PD.2101	B	4ACSR	7.55Y	125.8	0.03	0.22	23.40	20	162	72	91	0.03	0.0	0.303	0.024	0	0	0	47
PL.38750	PL.17182	B	4ACSR	7.55Y	125.8	0.00	0.22	22.19	19	153	68	91	0.00	0.0	0.305	0.001	0	0	0	43
PL.38751	PL.38750	B	4ACSR	7.54Y	125.7	0.05	0.27	22.19	19	153	68	91	0.06	0.0	0.352	0.048	0	0	0	43
PL.13390	PL.38751	B	4ACSR	7.54Y	125.7	0.02	0.29	22.19	19	153	68	91	0.02	0.0	0.369	0.016	0	0	0	43
603110	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	0.369	0.000	0	0	0	0
603108	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.79	0	5	2	93	0.00	0.0	0.369	0.000	5	2	1	1
072816	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.35	0	2	1	89	0.00	0.0	0.369	0.000	2	1	1	1
603109	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	0.369	0.000	0	0	0	0
603107	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.50	0	3	2	83	0.00	0.0	0.369	0.000	3	2	1	1
072817	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.26	0	2	1	89	0.00	0.0	0.369	0.000	2	1	1	1
603111	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	0.369	0.000	0	0	0	0
603106	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.81	0	6	2	95	0.00	0.0	0.369	0.000	6	2	1	1
072823	PL.13390	B	Consumer	7.54Y	125.7	0.00	0.29	0.25	0	2	1	89	0.00	0.0	0.369	0.000	2	1	1	1
PL.30933	PL.13390	B	4ACSR	7.54Y	125.7	0.03	0.32	19.22	16	132	59	91	0.03	0.0	0.403	0.034	0	0	0	37
PL.30934	PL.30933	B	4ACSR	7.54Y	125.7	0.03	0.34	11.58	10	80	35	92	0.02	0.0	0.450	0.048	0	0	0	30
PL.40758	PL.30934	B	4ACSR	7.54Y	125.6	0.01	0.35	4.69	4	32	14	92	0.00	0.0	0.477	0.027	0	0	0	16
072840	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.46	0	3	1	95	0.00	0.0	0.477	0.000	3	1	1	1
072819	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.23	0	2	1	89	0.00	0.0	0.477	0.000	2	1	1	1
072822	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.31	0	2	1	89	0.00	0.0	0.477	0.000	2	1	1	1
072839	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.17	0	1	1	71	0.00	0.0	0.477	0.000	1	1	1	1
072842	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.16	0	1	0	100	0.00	0.0	0.477	0.000	1	0	1	1
072820	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.17	0	1	0	100	0.00	0.0	0.477	0.000	1	0	1	1
072841	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.21	0	1	1	71	0.00	0.0	0.477	0.000	1	1	1	1
072818	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.17	0	1	0	100	0.00	0.0	0.477	0.000	1	0	1	1
072821	PL.40758	B	Consumer	7.54Y	125.6	0.00	0.35	0.37	0	3	1	95	0.00	0.0	0.477	0.000	3	1	1	1
PL.40759	PL.40758	B	4ACSR	7.54Y	125.6	0.00	0.35	2.45	2	17	7	92	0.00	0.0	0.499	0.022	0	0	0	7
072838	PL.40759	B	Consumer	7.54Y	125.6	0.00	0.35	0.45	0	3	1	95	0.00	0.0	0.499	0.000	3	1	1	1
072837	PL.40759	B	Consumer	7.54Y	125.6	0.00	0.35	0.00	0	0	0	100	0.00	0.0	0.499	0.000	0	0	0	0
072834	PL.40759	B	Consumer	7.54Y	125.6	0.00	0.35	0.24	0	2	1	89	0.00	0.0	0.499	0.000	2	1	1	1
072836	PL.40759	B	Consumer	7.54Y	125.6	0.00	0.35	0.39	0	3	1	95	0.00	0.0	0.499	0.000	3	1	1	1
072835	PL.40759	B	Consumer	7.54Y	125.6	0.00	0.35	0.40	0	3	1	95	0.00	0.0	0.499	0.000	3	1	1	1
072832	PL.40759	B	Consumer	7.54Y	125.6	0.00	0.35	0.46	0	3	1	95	0.00	0.0	0.499	0.000	3	1	1	1
072833	PL.40759	B	Consumer	7.54Y	125.6	0.00	0.35	0.30	0	2	1	89	0.00	0.0	0.499	0.000	2	1	1	1
072831	PL.40759	B	Consumer	7.54Y	125.6	0.00	0.35	0.22	0	2	1	89	0.00	0.0	0.499	0.000	2	1	1	1
PL.13392	PL.30934	B	4ACSR	7.54Y	125.7	0.00	0.35	3.53	3	24	11	91	0.00	0.0	0.465	0.015	0	0	0	8
PL.13393	PL.13392	B	4ACSR	7.54Y	125.6	0.01	0.35	2.97	2	21	9	92	0.00	0.0	0.512	0.046	0	0	0	5
PL.25203	PL.13393	B	4ACSR	7.54Y	125.6	0.00	0.35	2.97	2	21	9	92	0.00	0.0	0.515	0.003	0	0	0	4

Unbalanced Voltage Drop Report
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Title:
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 072802, 072801, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 601409, 601410, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.7483	PL.26460	C	2ACSR	7.53Y	125.5	0.00	0.51	2.29	1	15	8	88	0.00	0.0	0.998	0.026	0	0	0	6		
601619	PL.7483	C	Consumer	7.53Y	125.5	0.00	0.51	0.51	0	3	2	83	0.00	0.0	0.998	0.000	3	2	1	1		
601620	PL.7483	C	Consumer	7.53Y	125.5	0.00	0.51	0.40	0	3	1	95	0.00	0.0	0.998	0.000	3	1	1	1		
PL.36684	PL.7483	C	2ACSR	7.53Y	125.5	0.00	0.52	1.37	1	9	4	91	0.00	0.0	1.062	0.065	0	0	0	4		
PL.36685	PL.36684	C	2ACSR	7.53Y	125.5	0.00	0.52	1.37	1	9	4	91	0.00	0.0	1.080	0.017	0	0	0	4		
602622	PL.36685	C	Consumer	7.53Y	125.5	0.00	0.52	0.27	0	2	1	89	0.00	0.0	1.080	0.000	2	1	1	1		
602623	PL.36685	C	Consumer	7.53Y	125.5	0.00	0.52	0.09	0	1	0	100	0.00	0.0	1.080	0.000	1	0	1	1		
602624	PL.36685	C	Consumer	7.53Y	125.5	0.00	0.52	0.62	0	4	2	89	0.00	0.0	1.080	0.000	4	2	1	1		
602626	PL.36685	C	Consumer	7.53Y	125.5	0.00	0.52	0.39	0	3	1	95	0.00	0.0	1.080	0.000	3	1	1	1		
PL.19132	PL.26460	A	336ACSR	7.56Y	126.0	0.00	0.05	7.20	2	50	22	92	0.00	0.0	0.995	0.024	0	0	0	13		
		B		7.53Y	125.6	-0.00	0.42	1.18	0	8	4	92					0	0	0	3		
		C		7.53Y	125.5	0.00	0.51	3.49	1	24	10	92					0	0	0	8		
PL.19133	PL.19132	A	336ACSR	7.56Y	126.0	0.00	0.05	7.20	2	50	22	92	0.00	0.0	1.019	0.023	0	0	0	13		
		B		7.53Y	125.6	-0.00	0.42	1.18	0	8	4	92					0	0	0	3		
		C		7.53Y	125.5	0.00	0.51	2.05	0	14	6	92					0	0	0	4		
601609	PL.19133	A	Consumer	7.56Y	126.0	0.00	0.05	0.00	0	0	0	100	0.00	0.0	1.019	0.000	0	0	0	0		
601608	PL.19133	B	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	1.019	0.000	0	0	1	1		
601604	PL.19133	C	Consumer	7.53Y	125.5	0.00	0.51	0.36	0	2	1	89	0.00	0.0	1.019	0.000	2	1	1	1		
6016028	PL.19133	C	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	1.019	0.000	0	0	0	0		
601607	PL.19133	B	Consumer	7.53Y	125.6	0.00	0.42	0.50	0	3	1	95	0.00	0.0	1.019	0.000	3	1	1	1		
PL.7474	PL.19133	A	336ACSR	7.56Y	125.9	0.00	0.05	7.20	2	50	22	92	0.00	0.0	1.064	0.045	0	0	0	13		
		B		7.53Y	125.6	-0.00	0.42	0.68	0	5	2	92					0	0	0	1		
		C		7.53Y	125.5	0.00	0.52	1.69	0	12	5	92					0	0	0	3		
PL.7473	PL.7474	A	336ACSR	7.56Y	125.9	0.00	0.05	5.28	1	37	16	92	0.00	0.0	1.096	0.033	0	0	0	11		
		B		7.53Y	125.6	-0.00	0.42	0.00	0	0	0	100					0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	1.69	0	12	5	92					0	0	0	3		
PL.20945	PL.7473	A	336ACSR	7.56Y	125.9	0.00	0.05	5.28	1	37	16	92	0.00	0.0	1.099	0.003	0	0	0	11		
		B		7.53Y	125.6	-0.00	0.42	0.00	0	0	0	100					0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	1.69	0	12	5	92					0	0	0	3		
601727	PL.20945	C	Consumer	7.53Y	125.5	0.00	0.52	1.14	0	8	3	94	0.00	0.0	1.099	0.000	8	3	1	1		
601704	PL.20945	A	Consumer	7.56Y	125.9	0.00	0.05	0.19	0	1	1	71	0.00	0.0	1.099	0.000	1	1	1	1		
601732	PL.20945	A	Consumer	7.56Y	125.9	0.00	0.05	0.61	0	4	2	89	0.00	0.0	1.099	0.000	4	2	1	1		
601720	PL.20945	A	Consumer	7.56Y	125.9	0.00	0.05	0.55	0	4	2	89	0.00	0.0	1.099	0.000	4	2	1	1		
PL.20946	PL.20945	A	336ACSR	7.56Y	125.9	0.00	0.05	3.93	1	27	12	91	0.00	0.0	1.119	0.020	0	0	0	8		
		B		7.53Y	125.6	-0.00	0.42	0.00	0	0	0	100					0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	0.55	0	4	2	92					0	0	0	2		
PL.27832	PL.20946	A	336ACSR	7.56Y	125.9	0.00	0.06	3.93	1	27	12	91	0.00	0.0	1.136	0.017	0	0	0	8		
		B		7.53Y	125.6	-0.00	0.42	0.00	0	0	0	100					0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	0.00	0	0	0	100					0	0	0	0		
601709	PL.27832	A	Consumer	7.56Y	125.9	0.00	0.06	0.49	0	3	1	95	0.00	0.0	1.136	0.000	3	1	1	1		
602703	PL.27832	A	Consumer	7.56Y	125.9	0.00	0.06	0.27	0	2	1	89	0.00	0.0	1.136	0.000	2	1	1	1		
601708	PL.27832	A	Consumer	7.56Y	125.9	0.00	0.06	0.26	0	2	1	89	0.00	0.0	1.136	0.000	2	1	1	1		
PL.7478	PL.27832	A	336ACSR	7.56Y	125.9	0.00	0.06	2.91	1	20	9	91	0.00	0.0	1.175	0.039	0	0	0	5		
		B		7.54Y	125.6	-0.00	0.42	0.00	0	0	0	100					0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	0.00	0	0	0	100					0	0	0	0		

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR			Cons On	Cons Thru		
PL.19938	PL.7478	A	336ACSR	7.56Y	125.9	0.00	0.06	2.13	0	15	6	93	0.00	0.0	1.207	0.032	0	0	0	4		
		B		7.54Y	125.6	-0.00	0.42	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
601804	PL.19938	A	Consumer	7.56Y	125.9	0.00	0.06	0.56	0	4	2	89	0.00	0.0	1.207	0.000	4	2	1	1		
602804	PL.19938	A	Consumer	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	1.207	0.000	0	0	1	1		
601813	PL.19938	A	Consumer	7.56Y	125.9	0.00	0.06	0.57	0	4	2	89	0.00	0.0	1.207	0.000	4	2	1	1		
602828	PL.19938	A	Consumer	7.56Y	125.9	0.00	0.06	1.00	0	7	3	92	0.00	0.0	1.207	0.000	7	3	1	1		
PL.33224	PL.19938	A	336ACSR	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	1.229	0.022	0	0	0	0		
		B		7.54Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
PD.4345-A	PL.33224	A	Open	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	1.229	0.000	0	0	0	0		
		B		7.54Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
602713	PL.7478	A	Consumer	7.56Y	125.9	0.00	0.06	0.78	0	5	2	93	0.00	0.0	1.175	0.000	5	2	1	1		
601817	PL.7478	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.175	0.000	0	0	0	0		
602816	PL.7478	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.175	0.000	0	0	0	0		
601710	PL.7478	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	1.175	0.000	0	0	0	0		
601707	PL.20946	C	Consumer	7.53Y	125.5	0.00	0.52	0.34	0	2	1	89	0.00	0.0	1.119	0.000	2	1	1	1		
601706	PL.20946	C	Consumer	7.53Y	125.5	0.00	0.52	0.21	0	1	1	71	0.00	0.0	1.119	0.000	1	1	1	1		
PL.33241	PL.7473	A	336ACSR	7.56Y	125.9	0.00	0.05	0.00	0	0	0	100	0.00	0.0	1.097	0.001	0	0	0	0		
		B		7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
PD.3066-B	PL.33241	A	Open	7.56Y	125.9	0.00	0.05	0.00	0	0	0	100	0.00	0.0	1.097	0.000	0	0	0	0		
		B		7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0			0	0	0	0		
601733	PL.7474	A	Consumer	7.56Y	125.9	0.00	0.05	1.31	0	9	4	91	0.00	0.0	1.064	0.000	9	4	1	1		
6017034	PL.7474	A	Consumer	7.56Y	125.9	0.00	0.05	0.60	0	4	2	89	0.00	0.0	1.064	0.000	4	2	1	1		
601730	PL.7474	B	Consumer	7.53Y	125.6	0.00	0.42	0.68	0	5	2	93	0.00	0.0	1.064	0.000	5	2	1	1		
601618	PL.19132	C	Consumer	7.53Y	125.5	0.00	0.51	0.25	0	2	1	89	0.00	0.0	0.995	0.000	2	1	1	1		
601611	PL.19132	C	Consumer	7.53Y	125.5	0.00	0.51	0.77	0	5	2	93	0.00	0.0	0.995	0.000	5	2	1	1		
601603	PL.19132	C	Consumer	7.53Y	125.5	0.00	0.51	0.22	0	2	1	89	0.00	0.0	0.995	0.000	2	1	1	1		
601605	PL.19132	C	Consumer	7.53Y	125.5	0.00	0.51	0.20	0	1	1	71	0.00	0.0	0.995	0.000	1	1	1	1		
601614	PL.26459	C	Consumer	7.53Y	125.5	0.00	0.51	0.85	0	6	3	89	0.00	0.0	0.953	0.000	6	3	1	1		
601601	PL.26459	C	Consumer	7.53Y	125.5	0.00	0.51	0.36	0	2	1	89	0.00	0.0	0.953	0.000	2	1	1	1		
601613	PL.26459	B	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	0.953	0.000	0	0	1	1		
601617	PL.26459	A	Consumer	7.56Y	126.0	0.00	0.04	0.74	0	5	2	93	0.00	0.0	0.953	0.000	5	2	0	0		
		B		7.53Y	125.6	0.00	0.42	0.74	0	5	2	90	0.00	0.0			5	2	0	0		
		C		7.53Y	125.5	0.00	0.51	0.74	0	5	2	90	0.00	0.0			5	2	0	0		
601417	PL.26457	B	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	0.795	0.000	0	0	0	0		
601423	PL.26457	B	Consumer	7.53Y	125.6	0.00	0.42	0.44	0	3	1	95	0.00	0.0	0.795	0.000	3	1	1	1		
601403	PL.26457	B	Consumer	7.53Y	125.6	0.00	0.42	0.51	0	3	2	83	0.00	0.0	0.795	0.000	3	2	1	1		
601413	PL.26457	B	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	0.795	0.000	0	0	0	0		
601416	PL.26457	B	Consumer	7.53Y	125.6	0.00	0.42	0.13	0	1	0	100	0.00	0.0	0.795	0.000	1	0	1	1		
601414	PL.26457	B	Consumer	7.53Y	125.6	0.00	0.42	0.33	0	2	1	89	0.00	0.0	0.795	0.000	2	1	1	1		

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26445, PL.18551, PD.3569, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
600406	PL.20853	A	Consumer	7.55Y	125.8	0.00	0.19	0.54	0	4	2	89	0.00	0.0	1.161	0.000	4	2	1	1
600405	PL.20853	A	Consumer	7.55Y	125.8	0.00	0.19	0.59	0	4	2	89	0.00	0.0	1.161	0.000	4	2	1	1
600412	PL.20853	A	Consumer	7.55Y	125.8	0.00	0.19	0.38	0	3	1	95	0.00	0.0	1.161	0.000	3	1	1	1
600415	PL.26455	A	Consumer	7.55Y	125.8	0.00	0.18	0.53	0	4	2	89	0.00	0.0	1.095	0.000	4	2	1	1
600418	PL.26455	A	Consumer	7.55Y	125.8	0.00	0.18	0.51	0	4	2	89	0.00	0.0	1.095	0.000	4	2	1	1
600417	PL.26455	A	Consumer	7.55Y	125.8	0.00	0.18	0.71	0	5	2	93	0.00	0.0	1.095	0.000	5	2	1	1
PL.4832	PL.26452	A	4ACSR	7.55Y	125.9	0.00	0.14	0.99	1	7	3	92	0.00	0.0	1.039	0.038	0	0	0	1
071870	PL.4832	A	Consumer	7.55Y	125.9	0.00	0.14	0.99	0	7	3	92	0.00	0.0	1.039	0.000	7	3	1	1
PL.4831	PL.26452	A	4ACSR	7.55Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	1.045	0.045	0	0	0	0
PL.17492	PL.381	B	4ACSR	7.52Y	125.3	0.00	0.66	20.03	17	103	110	68	0.01	0.0	0.956	0.005	0	0	0	11
C PD.3221	PL.17492	B	fuse6AMP	7.52Y	125.3	0.00	0.66	20.03	342	103	110	68	0.00	0.0	0.956	0.000	0	0	0	11 C
PL.17493	PD.3221	B	4ACSR	7.52Y	125.3	0.04	0.69	20.03	17	103	110	68	0.04	0.0	0.995	0.040	0	0	0	11
PL.4821	PL.17493	B	4ACSR	7.52Y	125.3	0.00	0.70	1.95	2	13	6	91	0.00	0.0	1.034	0.038	0	0	0	4
0718128	PL.4821	B	Consumer	7.52Y	125.3	0.00	0.70	0.69	0	5	2	93	0.00	0.0	1.034	0.000	5	2	1	1
0718125	PL.4821	B	Consumer	7.52Y	125.3	0.00	0.70	0.64	0	4	2	89	0.00	0.0	1.034	0.000	4	2	1	1
0718127	PL.4821	B	Consumer	7.52Y	125.3	0.00	0.70	0.40	0	3	1	95	0.00	0.0	1.034	0.000	3	1	1	1
0718126	PL.4821	B	Consumer	7.52Y	125.3	0.00	0.70	0.21	0	1	1	71	0.00	0.0	1.034	0.000	1	1	1	1
0718132	PL.17493	B	Consumer	7.52Y	125.3	0.00	0.69	0.53	0	4	2	89	0.00	0.0	0.995	0.000	4	2	1	1
071875	PL.17493	B	Consumer	7.52Y	125.3	0.00	0.69	15.16	0	65	93	57	0.00	0.0	0.995	0.000	65	93	1	1
0718130	PL.17493	B	Consumer	7.52Y	125.3	0.00	0.69	0.77	0	5	2	93	0.00	0.0	0.995	0.000	5	2	1	1
0718129	PL.17493	B	Consumer	7.52Y	125.3	0.00	0.69	0.76	0	5	2	93	0.00	0.0	0.995	0.000	5	2	1	1
0718135	PL.17493	B	Consumer	7.52Y	125.3	0.00	0.69	0.38	0	3	1	95	0.00	0.0	0.995	0.000	3	1	1	1
0718131	PL.17493	B	Consumer	7.52Y	125.3	0.00	0.69	0.61	0	4	2	89	0.00	0.0	0.995	0.000	4	2	1	1
0718136	PL.17493	B	Consumer	7.52Y	125.3	0.00	0.69	0.47	0	3	1	95	0.00	0.0	0.995	0.000	3	1	1	1
PL.26450	PL.45967	B	4ACSR	7.52Y	125.4	0.01	0.61	7.20	6	50	21	92	0.00	0.0	0.917	0.028	0	0	0	19
0718115	PL.26450	B	Consumer	7.52Y	125.4	0.00	0.61	0.50	0	3	1	95	0.00	0.0	0.917	0.000	3	1	1	1
0718113	PL.26450	B	Consumer	7.52Y	125.4	0.00	0.61	0.47	0	3	1	95	0.00	0.0	0.917	0.000	3	1	1	1
0718112	PL.26450	B	Consumer	7.52Y	125.4	0.00	0.61	0.56	0	4	2	89	0.00	0.0	0.917	0.000	4	2	1	1
600323	PL.26450	B	Consumer	7.52Y	125.4	0.00	0.61	0.74	0	5	2	93	0.00	0.0	0.917	0.000	5	2	1	1
0718114	PL.26450	B	Consumer	7.52Y	125.4	0.00	0.61	0.46	0	3	1	95	0.00	0.0	0.917	0.000	3	1	1	1
600322	PL.26450	B	Consumer	7.52Y	125.4	0.00	0.61	0.26	0	2	1	89	0.00	0.0	0.917	0.000	2	1	1	1
PL.26451	PL.26450	B	4ACSR	7.52Y	125.4	0.01	0.62	4.22	4	29	13	91	0.00	0.0	0.948	0.031	0	0	0	13
600326	PL.26451	B	Consumer	7.52Y	125.4	0.00	0.62	0.42	0	3	1	95	0.00	0.0	0.948	0.000	3	1	1	1
600325	PL.26451	B	Consumer	7.52Y	125.4	0.00	0.62	0.03	0	0	0	100	0.00	0.0	0.948	0.000	0	0	1	1
600329	PL.26451	B	Consumer	7.52Y	125.4	0.00	0.62	0.64	0	4	2	89	0.00	0.0	0.948	0.000	4	2	1	1
0718122	PL.26451	B	Consumer	7.52Y	125.4	0.00	0.62	0.30	0	2	1	89	0.00	0.0	0.948	0.000	2	1	1	1
600328	PL.26451	B	Consumer	7.52Y	125.4	0.00	0.62	0.35	0	2	1	89	0.00	0.0	0.948	0.000	2	1	1	1
0718121	PL.26451	B	Consumer	7.52Y	125.4	0.00	0.62	0.13	0	1	0	100	0.00	0.0	0.948	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element 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
600402	PL.26445	C	Consumer	7.53Y	125.5	0.00	0.49	1.64	0	11	5	91	0.00	0.0	0.780	0.000	11	5	1	1
PL.17159	PL.26445	C	4ACSR	7.53Y	125.5	0.00	0.50	5.86	5	40	17	92	0.00	0.0	0.786	0.006	0	0	0	11
C PD.2195	PL.17159	C	fuse6AMP	7.53Y	125.5	0.00	0.50	5.86	100	40	17	92	0.00	0.0	0.786	0.000	0	0	0	11 C
PL.17160	PD.2195	C	4ACSR	7.53Y	125.5	0.01	0.50	5.86	5	40	17	92	0.00	0.0	0.817	0.031	0	0	0	11
600313	PL.17160	C	Consumer	7.53Y	125.5	0.00	0.50	0.34	0	2	1	89	0.00	0.0	0.817	0.000	2	1	1	1
600303	PL.17160	C	Consumer	7.53Y	125.5	0.00	0.50	0.82	0	6	2	95	0.00	0.0	0.817	0.000	6	2	1	1
601309	PL.17160	C	Consumer	7.53Y	125.5	0.00	0.50	0.63	0	4	2	89	0.00	0.0	0.817	0.000	4	2	1	1
601310	PL.17160	C	Consumer	7.53Y	125.5	0.00	0.50	0.09	0	1	0	100	0.00	0.0	0.817	0.000	1	0	1	1
600312	PL.17160	C	Consumer	7.53Y	125.5	0.00	0.50	0.52	0	4	2	89	0.00	0.0	0.817	0.000	4	2	1	1
600302	PL.17160	C	Consumer	7.53Y	125.5	0.00	0.50	0.37	0	3	1	95	0.00	0.0	0.817	0.000	3	1	1	1
PL.26446	PL.17160	C	4ACSR	7.53Y	125.5	0.00	0.51	3.10	3	21	9	92	0.00	0.0	0.847	0.030	0	0	0	5
600335	PL.26446	C	Consumer	7.53Y	125.5	0.00	0.51	1.13	0	8	3	94	0.00	0.0	0.847	0.000	8	3	1	1
600317	PL.26446	C	Consumer	7.53Y	125.5	0.00	0.51	0.37	0	3	1	95	0.00	0.0	0.847	0.000	3	1	1	1
600315	PL.26446	C	Consumer	7.53Y	125.5	0.00	0.51	0.50	0	3	2	83	0.00	0.0	0.847	0.000	3	2	1	1
600316	PL.26446	C	Consumer	7.53Y	125.5	0.00	0.51	0.45	0	3	1	95	0.00	0.0	0.847	0.000	3	1	1	1
600314	PL.26446	C	Consumer	7.53Y	125.5	0.00	0.51	0.65	0	4	2	89	0.00	0.0	0.847	0.000	4	2	1	1
601307	PL.26444	C	Consumer	7.53Y	125.5	0.00	0.49	0.58	0	4	2	89	0.00	0.0	0.694	0.000	4	2	1	1
601306	PL.26444	C	Consumer	7.53Y	125.5	0.00	0.49	0.48	0	3	1	95	0.00	0.0	0.694	0.000	3	1	1	1
601304	PL.26444	C	Consumer	7.53Y	125.5	0.00	0.49	0.28	0	2	1	89	0.00	0.0	0.694	0.000	2	1	1	1
601305	PL.26444	C	Consumer	7.53Y	125.5	0.00	0.49	0.51	0	3	2	83	0.00	0.0	0.694	0.000	3	2	1	1
601308	PL.26444	C	Consumer	7.53Y	125.5	0.00	0.49	0.55	0	4	2	89	0.00	0.0	0.694	0.000	4	2	1	1
601303	PL.26444	C	Consumer	7.53Y	125.5	0.00	0.49	0.49	0	3	1	95	0.00	0.0	0.694	0.000	3	1	1	1
601311	PL.26444	C	Consumer	7.53Y	125.5	0.00	0.49	0.23	0	2	1	89	0.00	0.0	0.694	0.000	2	1	1	1
PL.17374	PL.26444	C	4ACSR	7.53Y	125.5	0.00	0.49	2.39	2	17	7	92	0.00	0.0	0.700	0.006	0	0	0	5
PD.2187	PL.17374	C	fuse6AMP	7.53Y	125.5	0.00	0.49	2.39	41	17	7	92	0.00	0.0	0.700	0.000	0	0	0	5
PL.17375	PD.2187	C	4ACSR	7.53Y	125.5	0.01	0.50	2.39	2	17	7	92	0.00	0.0	0.778	0.079	0	0	0	5
602304	PL.17375	C	Consumer	7.53Y	125.5	0.00	0.50	0.24	0	2	1	89	0.00	0.0	0.778	0.000	2	1	1	1
602302	PL.17375	C	Consumer	7.53Y	125.5	0.00	0.50	0.83	0	6	2	95	0.00	0.0	0.778	0.000	6	2	1	1
602303	PL.17375	C	Consumer	7.53Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	0.778	0.000	0	0	0	0
PL.7472	PL.17375	C	4ACSR	7.53Y	125.5	0.00	0.50	1.33	1	9	4	91	0.00	0.0	0.822	0.044	0	0	0	3
602308	PL.7472	C	Consumer	7.53Y	125.5	0.00	0.50	0.49	0	3	1	95	0.00	0.0	0.822	0.000	3	1	1	1
602306	PL.7472	C	Consumer	7.53Y	125.5	0.00	0.50	0.30	0	2	1	89	0.00	0.0	0.822	0.000	2	1	1	1
602307	PL.7472	C	Consumer	7.53Y	125.5	0.00	0.50	0.54	0	4	2	89	0.00	0.0	0.822	0.000	4	2	1	1
601301	PL.26443	C	Consumer	7.53Y	125.5	0.00	0.48	0.46	0	3	1	95	0.00	0.0	0.637	0.000	3	1	1	1
601302	PL.26443	C	Consumer	7.53Y	125.5	0.00	0.48	0.77	0	5	2	93	0.00	0.0	0.637	0.000	5	2	1	1
PL.17372	PL.17176	A	6ACWC	7.56Y	126.0	0.00	0.01	20.89	18	145	64	91	0.05	0.0	0.577	0.005	0	0	0	27
		B		7.54Y	125.7	0.00	0.32	5.04	4	35	15	92					0	0	0	7
		C		7.53Y	125.5	0.01	0.49	55.68	47	384	167	92					0	0	0	82

Unbalanced Voltage Drop Report
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Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.26432, PL.379, PL.26433, etc.

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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.3241-A	PL.17416	C	Closed	7.48Y	124.7	0.00	1.31	16.85	0	116	50	92	0.00	0.0	0.979	0.000	0	0	0	24
PD.3241-B	PD.3241-A	C	Closed	7.48Y	124.7	0.00	1.31	16.85	0	116	50	92	0.00	0.0	0.979	0.000	0	0	0	24
PL.17417	PD.3241-B	C	4ACSR	7.48Y	124.7	0.01	1.32	16.85	14	116	50	92	0.01	0.0	0.995	0.016	0	0	0	24
PL.7898	PL.17417	C	4ACSR	7.48Y	124.7	0.02	1.34	16.85	14	116	50	92	0.02	0.0	1.023	0.028	0	0	0	24
071715	PL.7898	C	Consumer	7.48Y	124.7	0.00	1.34	0.86	0	6	3	89	0.00	0.0	1.023	0.000	6	3	1	1
PL.7899	PL.7898	C	4ACSR	7.48Y	124.6	0.04	1.38	16.00	13	110	48	92	0.03	0.0	1.071	0.048	0	0	0	23
PL.4826	PL.7899	C	4ACSR	7.48Y	124.6	0.00	1.38	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	124.6	0.01	1.39	16.00	13	110	47	92	0.01	0.0	1.089	0.018	0	0	0	23
PL.25209	PL.25208	C	4ACSR	7.48Y	124.6	0.01	1.40	14.66	12	101	43	92	0.01	0.0	1.100	0.011	0	0	0	21
PL.7900	PL.25209	C	4ACSR	7.47Y	124.6	0.03	1.42	14.66	12	101	43	92	0.02	0.0	1.140	0.039	0	0	0	21
071721	PL.7900	C	Consumer	7.47Y	124.6	0.00	1.42	0.78	0	5	2	93	0.00	0.0	1.140	0.000	5	2	1	1
071719	PL.7900	C	Consumer	7.47Y	124.6	0.00	1.42	0.67	0	5	2	93	0.00	0.0	1.140	0.000	5	2	1	1
PL.26438	PL.7900	C	4ACSR	7.47Y	124.5	0.03	1.46	13.20	11	91	39	92	0.02	0.0	1.195	0.055	0	0	0	19
PL.26439	PL.26438	C	4ACSR	7.47Y	124.5	0.03	1.49	10.90	9	75	32	92	0.02	0.0	1.255	0.060	0	0	0	15
PL.25205	PL.26439	C	4ACSR	7.47Y	124.5	0.00	1.49	10.90	9	75	32	92	0.00	0.0	1.259	0.003	0	0	0	15
PL.26440	PL.25205	C	4ACSR	7.47Y	124.5	0.01	1.50	5.94	5	41	18	92	0.00	0.0	1.291	0.033	0	0	0	11
PL.26441	PL.26440	C	4ACSR	7.47Y	124.5	0.01	1.50	2.92	2	20	9	91	0.00	0.0	1.337	0.045	0	0	0	5
PL.26442	PL.26441	C	4ACSR	7.47Y	124.5	0.00	1.51	1.47	1	10	4	93	0.00	0.0	1.382	0.045	0	0	0	3
071802	PL.26442	C	Consumer	7.47Y	124.5	0.00	1.51	0.25	0	2	1	89	0.00	0.0	1.382	0.000	2	1	1	1
0718142	PL.26442	C	Consumer	7.47Y	124.5	0.00	1.51	0.68	0	5	2	93	0.00	0.0	1.382	0.000	5	2	1	1
071896	PL.26442	C	Consumer	7.47Y	124.5	0.00	1.51	0.55	0	4	2	89	0.00	0.0	1.382	0.000	4	2	1	1
071888	PL.26441	C	Consumer	7.47Y	124.5	0.00	1.50	0.99	0	7	3	92	0.00	0.0	1.337	0.000	7	3	1	1
071841	PL.26441	C	Consumer	7.47Y	124.5	0.00	1.50	0.46	0	3	1	95	0.00	0.0	1.337	0.000	3	1	1	1
071810	PL.26440	C	Consumer	7.47Y	124.5	0.00	1.50	0.73	0	5	2	93	0.00	0.0	1.291	0.000	5	2	1	1
071894	PL.26440	C	Consumer	7.47Y	124.5	0.00	1.50	0.60	0	4	2	89	0.00	0.0	1.291	0.000	4	2	1	1
071829	PL.26440	C	Consumer	7.47Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	1.291	0.000	0	0	1	1
071831	PL.26440	C	Consumer	7.47Y	124.5	0.00	1.50	0.53	0	4	2	89	0.00	0.0	1.291	0.000	4	2	1	1
0718146	PL.26440	C	Consumer	7.47Y	124.5	0.00	1.50	0.65	0	4	2	89	0.00	0.0	1.291	0.000	4	2	1	1
071886	PL.26440	C	Consumer	7.47Y	124.5	0.00	1.50	0.51	0	4	2	89	0.00	0.0	1.291	0.000	4	2	1	1
071759	PL.25205	C	Consumer	7.47Y	124.5	0.00	1.49	1.30	0	9	4	91	0.00	0.0	1.259	0.000	9	4	1	1
071805	PL.25205	C	Consumer	7.47Y	124.5	0.00	1.49	0.64	0	4	2	89	0.00	0.0	1.259	0.000	4	2	1	1
071834	PL.25205	C	Consumer	7.47Y	124.5	0.00	1.49	1.19	0	8	4	89	0.00	0.0	1.259	0.000	8	4	1	1
071765	PL.25205	C	Consumer	7.47Y	124.5	0.00	1.49	1.82	0	12	5	92	0.00	0.0	1.259	0.000	12	5	1	1
071711	PL.26438	C	Consumer	7.47Y	124.5	0.00	1.46	0.49	0	3	1	95	0.00	0.0	1.195	0.000	3	1	1	1
071724	PL.26438	C	Consumer	7.47Y	124.5	0.00	1.46	0.28	0	2	1	89	0.00	0.0	1.195	0.000	2	1	1	1
071722	PL.26438	C	Consumer	7.47Y	124.5	0.00	1.46	1.09	0	7	3	92	0.00	0.0	1.195	0.000	7	3	1	1
071713	PL.26438	C	Consumer	7.47Y	124.5	0.00	1.46	0.44	0	3	1	95	0.00	0.0	1.195	0.000	3	1	1	1
071893	PL.25208	C	Consumer	7.48Y	124.6	0.00	1.39	0.76	0	5	2	93	0.00	0.0	1.089	0.000	5	2	1	1

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

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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.25238	PL.4817	A	4ACSR	7.54Y	125.7	0.00	0.27	3.02	3	21	9	92	0.00	0.0	1.117	0.030	0	0	0	4
PL.7621	PL.25238	A	4ACSR	7.54Y	125.7	0.00	0.27	1.04	1	7	3	92	0.00	0.0	1.132	0.016	0	0	0	1
PL.4816	PL.7621	A	4ACSR	7.54Y	125.7	0.00	0.27	1.04	1	7	3	92	0.00	0.0	1.147	0.015	0	0	0	1
071844	PL.4816	A	Consumer	7.54Y	125.7	0.00	0.27	1.04	0	7	3	92	0.00	0.0	1.147	0.000	7	3	1	1
0718109	PL.25238	A	Consumer	7.54Y	125.7	0.00	0.27	0.53	0	4	2	89	0.00	0.0	1.117	0.000	4	2	1	1
071835	PL.25238	A	Consumer	7.54Y	125.7	0.00	0.27	0.44	0	3	1	95	0.00	0.0	1.117	0.000	3	1	1	1
071869	PL.25238	A	Consumer	7.54Y	125.7	0.00	0.27	1.02	0	7	3	92	0.00	0.0	1.117	0.000	7	3	1	1
PL.4815	PL.4817	A	4ACSR	7.54Y	125.7	0.01	0.27	5.78	5	40	17	92	0.00	0.0	1.124	0.038	0	0	0	6
071890	PL.4815	A	Consumer	7.54Y	125.7	0.00	0.27	1.38	0	10	4	93	0.00	0.0	1.124	0.000	10	4	1	1
0718116	PL.4815	A	Consumer	7.54Y	125.7	0.00	0.27	0.65	0	4	2	89	0.00	0.0	1.124	0.000	4	2	1	1
0718108	PL.4815	A	Consumer	7.54Y	125.7	0.00	0.27	1.20	0	8	4	89	0.00	0.0	1.124	0.000	8	4	1	1
PL.25211	PL.4815	A	4ACSR	7.54Y	125.7	0.00	0.28	2.55	2	18	8	91	0.00	0.0	1.154	0.030	0	0	0	3
PL.25212	PL.25211	A	4ACSR	7.54Y	125.7	0.00	0.28	2.55	2	18	8	91	0.00	0.0	1.161	0.007	0	0	0	3
PL.4318	PL.25212	A	4ACSR	7.54Y	125.7	0.00	0.28	2.55	2	18	8	91	0.00	0.0	1.184	0.023	0	0	0	3
071770	PL.4318	A	Consumer	7.54Y	125.7	0.00	0.28	0.98	0	7	3	92	0.00	0.0	1.184	0.000	7	3	1	1
PL.4329	PL.4318	A	4ACSR	7.54Y	125.7	0.00	0.28	1.56	1	11	5	91	0.00	0.0	1.198	0.014	0	0	0	2
071744	PL.4329	A	Consumer	7.54Y	125.7	0.00	0.28	0.75	0	5	2	93	0.00	0.0	1.198	0.000	5	2	1	1
071743	PL.4329	A	Consumer	7.54Y	125.7	0.00	0.28	0.81	0	6	2	95	0.00	0.0	1.198	0.000	6	2	1	1
071821	PL.4817	A	Consumer	7.54Y	125.7	0.00	0.26	0.61	0	4	2	89	0.00	0.0	1.086	0.000	4	2	1	1
071833	PL.17491	A	Consumer	7.55Y	125.8	0.00	0.25	0.39	0	3	1	95	0.00	0.0	1.048	0.000	3	1	1	1
071871	PL.13877	A	Consumer	7.55Y	125.8	0.00	0.18	1.04	0	7	3	92	0.00	0.0	0.947	0.000	7	3	1	1
071819	PL.13877	A	Consumer	7.55Y	125.8	0.00	0.18	0.45	0	3	1	95	0.00	0.0	0.947	0.000	3	1	1	1
PL.38116	PL.17489	C	4ACSR	7.49Y	124.8	0.00	1.21	1.47	1	10	4	93	0.00	0.0	0.904	0.004	0	0	0	2
PD.6614	PL.38116	C	fuse6AMP	7.49Y	124.8	0.00	1.21	1.47	25	10	4	93	0.00	0.0	0.904	0.000	0	0	0	2
PL.38117	PD.6614	C	4ACSR	7.49Y	124.8	0.00	1.21	1.47	1	10	4	93	0.00	0.0	0.940	0.037	0	0	0	2
0718107	PL.38117	C	Consumer	7.49Y	124.8	0.00	1.21	0.74	0	5	2	93	0.00	0.0	0.940	0.000	5	2	1	1
0718105	PL.38117	C	Consumer	7.49Y	124.8	0.00	1.21	0.72	0	5	2	93	0.00	0.0	0.940	0.000	5	2	1	1
PL.17174	PL.7479	C	4ACSR	7.50Y	125.1	0.00	0.93	19.07	16	131	57	92	0.00	0.0	0.746	0.006	0	0	0	35
C PD.2902	PL.17174	C	fuse6AMP	7.50Y	125.1	0.00	0.93	19.07	326	131	57	92	0.00	0.0	0.746	0.000	0	0	0	35 C
PL.17175	PD.2902	C	4ACSR	7.50Y	125.0	0.04	0.97	19.07	16	131	57	92	0.04	0.0	0.792	0.046	0	0	0	35
PL.7469	PL.17175	C	4ACSR	7.50Y	125.0	0.02	0.99	9.34	8	64	28	92	0.01	0.0	0.839	0.047	0	0	0	16
PL.7471	PL.7469	C	4ACSR	7.50Y	125.0	0.02	1.01	7.95	7	55	24	92	0.01	0.0	0.898	0.059	0	0	0	14
601104	PL.7471	C	Consumer	7.50Y	125.0	0.00	1.01	0.34	0	2	1	89	0.00	0.0	0.898	0.000	2	1	1	1
601102	PL.7471	C	Consumer	7.50Y	125.0	0.00	1.01	0.33	0	2	1	89	0.00	0.0	0.898	0.000	2	1	1	1
071873	PL.7471	C	Consumer	7.50Y	125.0	0.00	1.01	1.01	0	7	3	92	0.00	0.0	0.898	0.000	7	3	1	1
601103	PL.7471	C	Consumer	7.50Y	125.0	0.00	1.01	0.32	0	2	1	89	0.00	0.0	0.898	0.000	2	1	1	1
071848	PL.7471	C	Consumer	7.50Y	125.0	0.00	1.01	0.59	0	4	2	89	0.00	0.0	0.898	0.000	4	2	1	1
PL.13872	PL.7471	C	4ACSR	7.50Y	125.0	0.00	1.01	5.35	4	37	16	92	0.00	0.0	0.917	0.019	0	0	0	9

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.13873	PL.13872	C	4ACSR	7.50Y	125.0	0.00	1.01	1.12	1	8	3	94	0.00	0.0	0.937	0.020	0	0	0	3
601109	PL.13873	C	Consumer	7.50Y	125.0	0.00	1.01	0.59	0	4	2	89	0.00	0.0	0.937	0.000	4	2	1	1
601115	PL.13873	C	Consumer	7.50Y	125.0	0.00	1.01	0.04	0	0	0	100	0.00	0.0	0.937	0.000	0	0	1	1
PL.7470	PL.13873	C	4ACSR	7.50Y	125.0	0.00	1.01	0.50	0	3	1	95	0.00	0.0	0.964	0.028	0	0	0	1
601110	PL.7470	C	Consumer	7.50Y	125.0	0.00	1.01	0.50	0	3	1	95	0.00	0.0	0.964	0.000	3	1	1	1
PL.3747	PL.13872	C	4ACSR	7.50Y	125.0	0.00	1.02	3.70	3	26	11	92	0.00	0.0	0.930	0.013	0	0	0	4
PL.3741	PL.3747	C	4ACSR	7.50Y	125.0	0.00	1.02	3.70	3	26	11	92	0.00	0.0	0.944	0.014	0	0	0	4
601107	PL.3741	C	Consumer	7.50Y	125.0	0.00	1.02	1.67	0	11	5	91	0.00	0.0	0.944	0.000	11	5	1	1
601105	PL.3741	C	Consumer	7.50Y	125.0	0.00	1.02	0.42	0	3	1	95	0.00	0.0	0.944	0.000	3	1	1	1
601108	PL.3741	C	Consumer	7.50Y	125.0	0.00	1.02	0.73	0	5	2	93	0.00	0.0	0.944	0.000	5	2	1	1
601111	PL.3741	C	Consumer	7.50Y	125.0	0.00	1.02	0.88	0	6	3	89	0.00	0.0	0.944	0.000	6	3	1	1
601106	PL.13872	C	Consumer	7.50Y	125.0	0.00	1.01	0.51	0	4	2	89	0.00	0.0	0.917	0.000	4	2	1	1
601114	PL.13872	C	Consumer	7.50Y	125.0	0.00	1.01	0.01	0	0	0	100	0.00	0.0	0.917	0.000	0	0	1	1
600114	PL.7469	C	Consumer	7.50Y	125.0	0.00	0.99	0.84	0	6	2	95	0.00	0.0	0.839	0.000	6	2	1	1
601101	PL.7469	C	Consumer	7.50Y	125.0	0.00	0.99	0.55	0	4	2	89	0.00	0.0	0.839	0.000	4	2	1	1
PL.3742	PL.17175	C	4ACSR	7.50Y	125.0	0.00	0.97	0.91	1	6	3	89	0.00	0.0	0.832	0.040	0	0	0	3
600108	PL.3742	C	Consumer	7.50Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	0.832	0.000	0	0	1	1
6001016	PL.3742	C	Consumer	7.50Y	125.0	0.00	0.97	0.36	0	2	1	89	0.00	0.0	0.832	0.000	2	1	1	1
600106	PL.3742	C	Consumer	7.50Y	125.0	0.00	0.97	0.55	0	4	2	89	0.00	0.0	0.832	0.000	4	2	1	1
600109	PL.3742	C	Consumer	7.50Y	125.0	0.00	0.97	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	0.98	6.18	5	43	18	92	0.00	0.0	0.841	0.049	0	0	0	12
600115	PL.13871	C	Consumer	7.50Y	125.0	0.00	0.98	0.45	0	3	1	95	0.00	0.0	0.841	0.000	3	1	1	1
600103	PL.13871	C	Consumer	7.50Y	125.0	0.00	0.98	0.13	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	0.98	5.61	5	39	17	92	0.00	0.0	0.856	0.016	0	0	0	10
PL.4827	PL.13870	C	4ACSR	7.50Y	125.0	0.00	0.99	5.61	5	39	17	92	0.00	0.0	0.872	0.016	0	0	0	10
071897	PL.4827	C	Consumer	7.50Y	125.0	0.00	0.99	0.58	0	4	2	89	0.00	0.0	0.872	0.000	4	2	1	1
PL.19641	PL.4827	C	4ACSR	7.50Y	125.0	0.01	1.00	5.03	4	35	15	92	0.00	0.0	0.905	0.033	0	0	0	9
PL.19642	PL.19641	C	4ACSR	7.50Y	125.0	0.00	1.00	2.98	3	21	9	92	0.00	0.0	0.941	0.036	0	0	0	7
0718103	PL.19642	C	Consumer	7.50Y	125.0	0.00	1.00	0.43	0	3	1	95	0.00	0.0	0.941	0.000	3	1	1	1
0718101	PL.19642	C	Consumer	7.50Y	125.0	0.00	1.00	0.32	0	2	1	89	0.00	0.0	0.941	0.000	2	1	1	1
PL.25206	PL.19642	C	4ACSR	7.50Y	125.0	0.00	1.01	2.23	2	15	7	91	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	0.58	0	4	2	89	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	0.04	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	0.52	0	4	2	89	0.00	0.0	1.007	0.000	4	2	1	1
071878	PL.25207	C	Consumer	7.50Y	125.0	0.00	1.01	0.02	0	0	0	100	0.00	0.0	1.007	0.000	0	0	1	1
0718102	PL.25206	C	Consumer	7.50Y	125.0	0.00	1.01	0.94	0	6	3	89	0.00	0.0	0.979	0.000	6	3	1	1
071899	PL.25206	C	Consumer	7.50Y	125.0	0.00	1.01	0.71	0	5	2	93	0.00	0.0	0.979	0.000	5	2	1	1
071898	PL.19641	C	Consumer	7.50Y	125.0	0.00	1.00	1.21	0	8	4	89	0.00	0.0	0.905	0.000	8	4	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts				Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW								KW	KVAR		
071811	PL.19641	C	Consumer	7.50Y	125.0	0.00	1.00	0.83	0	6	2	95	0.00	0.0	0.905	0.000	6	2	1	1	
600110	PL.17175	C	Consumer	7.50Y	125.0	0.00	0.97	0.34	0	2	1	89	0.00	0.0	0.792	0.000	2	1	1	1	
600113	PL.17175	C	Consumer	7.50Y	125.0	0.00	0.97	0.58	0	4	2	89	0.00	0.0	0.792	0.000	4	2	1	1	
600111	PL.17175	C	Consumer	7.50Y	125.0	0.00	0.97	0.59	0	4	2	89	0.00	0.0	0.792	0.000	4	2	1	1	
600112	PL.17175	C	Consumer	7.50Y	125.0	0.00	0.97	1.13	0	8	3	94	0.00	0.0	0.792	0.000	8	3	1	1	
600101	PL.7479	B	Consumer	7.54Y	125.6	0.00	0.35	0.75	0	5	2	93	0.00	0.0	0.740	0.000	5	2	1	1	
600107	PL.7479	B	Consumer	7.54Y	125.6	0.00	0.35	0.64	0	4	2	89	0.00	0.0	0.740	0.000	4	2	1	1	
600105	PL.13868	B	Consumer	7.54Y	125.7	0.00	0.35	0.58	0	4	2	89	0.00	0.0	0.692	0.000	4	2	1	1	
600104	PL.13868	B	Consumer	7.54Y	125.7	0.00	0.35	1.02	0	7	3	92	0.00	0.0	0.692	0.000	7	3	1	1	
600202	PL.17373	B	Consumer	7.54Y	125.7	0.00	0.34	0.77	0	5	2	93	0.00	0.0	0.667	0.000	5	2	1	1	
PL.17179	PL.7458	A	4ACSR	7.56Y	126.0	0.00	0.01	14.02	12	97	43	91	0.00	0.0	0.421	0.006	0	0	0	45	
		C		7.54Y	125.6	0.00	0.35	13.65	11	94	41	92					0	0	0	33	
PD.2102	PL.17179	A	fuse25AMP	7.56Y	126.0	0.00	0.01	14.02	58	97	43	91	0.00	0.0	0.421	0.000	0	0	0	45	
		C		7.54Y	125.6	0.00	0.35	13.65	56	94	41	92					0	0	0	33	
PL.17180	PD.2102	A	4ACSR	7.56Y	126.0	0.02	0.03	14.02	12	97	43	91	0.03	0.0	0.451	0.030	0	0	0	45	
		C		7.54Y	125.6	0.02	0.37	13.65	11	94	41	92					0	0	0	33	
PL.13866	PL.17180	A	4ACSR	7.56Y	126.0	0.01	0.04	13.40	11	93	41	92	0.02	0.0	0.479	0.028	0	0	0	43	
		C		7.54Y	125.6	0.02	0.39	13.27	11	92	40	92					0	0	0	31	
603205	PL.13866	C	Consumer	7.54Y	125.6	0.00	0.39	0.38	0	3	1	95	0.00	0.0	0.479	0.000	3	1	1	1	
603249	PL.13866	A	Consumer	7.56Y	126.0	0.00	0.04	0.07	0	0	0	100	0.00	0.0	0.479	0.000	0	0	1	1	
602206	PL.13866	C	Consumer	7.54Y	125.6	0.00	0.39	1.14	0	8	3	94	0.00	0.0	0.479	0.000	8	3	1	1	
603250	PL.13866	A	Consumer	7.56Y	126.0	0.00	0.04	0.26	0	2	1	89	0.00	0.0	0.479	0.000	2	1	1	1	
603248	PL.13866	A	Consumer	7.56Y	126.0	0.00	0.04	0.12	0	1	0	100	0.00	0.0	0.479	0.000	1	0	1	1	
603251	PL.13866	A	Consumer	7.56Y	126.0	0.00	0.04	0.40	0	3	1	95	0.00	0.0	0.479	0.000	3	1	1	1	
603247	PL.13866	A	Consumer	7.56Y	126.0	0.00	0.04	0.40	0	3	1	95	0.00	0.0	0.479	0.000	3	1	1	1	
603252	PL.13866	A	Consumer	7.56Y	126.0	0.00	0.04	0.27	0	2	1	89	0.00	0.0	0.479	0.000	2	1	1	1	
603203	PL.13866	C	Consumer	7.54Y	125.6	0.00	0.39	0.39	0	3	1	95	0.00	0.0	0.479	0.000	3	1	1	1	
603204	PL.13866	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.479	0.000	0	0	0	0	
PL.3746	PL.13866	C	4ACSR	7.54Y	125.6	0.00	0.39	1.99	2	14	6	92	0.00	0.0	0.501	0.021	0	0	0	5	
PL.3739	PL.3746	C	4ACSR	7.54Y	125.6	0.00	0.39	1.99	2	14	6	92	0.00	0.0	0.520	0.020	0	0	0	5	
603101	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.34	0	2	1	89	0.00	0.0	0.520	0.000	2	1	1	1	
603238	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.520	0.000	0	0	0	0	
603206	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.43	0	3	1	95	0.00	0.0	0.520	0.000	3	1	1	1	
603234	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.520	0.000	0	0	0	0	
603233	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.21	0	1	1	71	0.00	0.0	0.520	0.000	1	1	1	1	
603237	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.520	0.000	0	0	0	0	
603240	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.20	0	1	1	71	0.00	0.0	0.520	0.000	1	1	1	1	
603201	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.80	0	6	2	95	0.00	0.0	0.520	0.000	6	2	1	1	
603235	PL.3739	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.520	0.000	0	0	0	0	
PL.13867	PL.13866	A	4ACSR	7.56Y	125.9	0.02	0.06	11.89	10	82	36	92	0.02	0.0	0.523	0.044	0	0	0	37	
		C		7.54Y	125.6	0.02	0.41	9.37	8	65	28	92					0	0	0	23	

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi	Length						Cons KW	Cons KVAR	On	Thru
PL.17353	PL.13867	A	4ACSR	7.56Y	125.9	0.01	0.08	11.89	10	82	36	92	0.01	0.0	0.548	0.025	0	0	0	37		
		C		7.53Y	125.6	0.01	0.42	9.37	8	65	28	92					0	0	0	23		
PL.29518	PL.17353	A	4ACSR	7.56Y	125.9	0.00	0.08	8.91	7	62	27	92	0.00	0.0	0.552	0.005	0	0	0	35		
		C		7.53Y	125.6	0.00	0.42	8.54	7	59	26	92					0	0	0	22		
C PD.3641 C	PL.29518	A	fuse6AMP	7.56Y	125.9	0.00	0.08	8.91	152	62	27	92	0.00	0.0	0.552	0.000	0	0	0	35 C		
		C		7.53Y	125.6	0.00	0.42	8.54	146	59	26	92					0	0	0	22 C		
PL.29519	PD.3641	A	4ACSR	7.55Y	125.9	0.01	0.09	8.91	7	62	27	92	0.01	0.0	0.588	0.036	0	0	0	35		
		C		7.53Y	125.6	0.01	0.44	8.54	7	59	26	92					0	0	0	22		
PL.29391	PL.29519	A	4ACSR	7.55Y	125.9	0.01	0.09	7.93	7	55	24	92	0.01	0.0	0.610	0.022	0	0	0	31		
		C		7.53Y	125.6	0.01	0.45	8.54	7	59	26	92					0	0	0	22		
603215	PL.29391	A	Consumer	7.55Y	125.9	0.00	0.09	0.39	0	3	1	95	0.00	0.0	0.610	0.000	3	1	1	1		
603216	PL.29391	A	Consumer	7.55Y	125.9	0.00	0.09	0.27	0	2	1	89	0.00	0.0	0.610	0.000	2	1	1	1		
603212	PL.29391	A	Consumer	7.55Y	125.9	0.00	0.09	0.21	0	1	1	71	0.00	0.0	0.610	0.000	1	1	1	1		
603214	PL.29391	A	Consumer	7.55Y	125.9	0.00	0.09	0.19	0	1	1	71	0.00	0.0	0.610	0.000	1	1	1	1		
603213	PL.29391	A	Consumer	7.55Y	125.9	0.00	0.09	0.36	0	3	1	95	0.00	0.0	0.610	0.000	3	1	1	1		
603217	PL.29391	A	Consumer	7.55Y	125.9	0.00	0.09	0.39	0	3	1	95	0.00	0.0	0.610	0.000	3	1	1	1		
		C																				
PL.29351	PL.29391	A	4ACSR	7.55Y	125.9	0.00	0.10	6.11	5	42	18	92	0.00	0.0	0.628	0.018	0	0	0	25		
		C		7.53Y	125.5	0.01	0.45	8.54	7	59	26	92					0	0	0	22		
PL.29366	PL.29351	A	4ACSR	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.643	0.015	0	0	0	0		
		C		7.53Y	125.5	0.00	0.45	0.00	0	0	0	100					0	0	0	0		
PL.29352	PL.29366	A	4ACSR	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.659	0.016	0	0	0	0		
		C		7.53Y	125.5	0.00	0.45	0.00	0	0	0	100					0	0	0	0		
PL.29353	PL.29352	A	4ACSR	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.671	0.011	0	0	0	0		
		C		7.53Y	125.5	0.00	0.45	0.00	0	0	0	100					0	0	0	0		
PL.29355	PL.29353	A	4ACSR	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.692	0.021	0	0	0	0		
		C		7.53Y	125.5	0.00	0.45	0.00	0	0	0	100					0	0	0	0		
603220	PL.29351	A	Consumer	7.55Y	125.9	0.00	0.10	0.55	0	4	2	89	0.00	0.0	0.628	0.000	4	2	1	1		
603222	PL.29351	A	Consumer	7.55Y	125.9	0.00	0.10	0.43	0	3	1	95	0.00	0.0	0.628	0.000	3	1	1	1		
603223	PL.29351	A	Consumer	7.55Y	125.9	0.00	0.10	0.16	0	1	0	100	0.00	0.0	0.628	0.000	1	0	1	1		
603219	PL.29351	A	Consumer	7.55Y	125.9	0.00	0.10	0.08	0	1	0	100	0.00	0.0	0.628	0.000	1	0	1	1		
603218	PL.29351	A	Consumer	7.55Y	125.9	0.00	0.10	0.54	0	4	2	89	0.00	0.0	0.628	0.000	4	2	1	1		
603221	PL.29351	A	Consumer	7.55Y	125.9	0.00	0.10	0.40	0	3	1	95	0.00	0.0	0.628	0.000	3	1	1	1		
PL.29358	PL.29351	A	4ACSR	7.55Y	125.9	0.00	0.10	3.95	3	27	12	91	0.01	0.0	0.664	0.035	0	0	0	19		
		C		7.53Y	125.5	0.01	0.47	8.54	7	59	26	92					0	0	0	22		
PL.29359	PL.29358	A	4ACSR	7.55Y	125.9	0.00	0.10	2.89	2	20	9	91	0.01	0.0	0.697	0.033	0	0	0	13		
		C		7.53Y	125.5	0.01	0.48	8.23	7	57	25	92					0	0	0	21		
604205	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.24	0	2	1	89	0.00	0.0	0.697	0.000	2	1	1	1		
604211	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.19	0	1	1	71	0.00	0.0	0.697	0.000	1	1	1	1		
604212	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.15	0	1	0	100	0.00	0.0	0.697	0.000	1	0	1	1		
604201	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.41	0	3	1	95	0.00	0.0	0.697	0.000	3	1	1	1		
604210	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.24	0	2	1	89	0.00	0.0	0.697	0.000	2	1	1	1		
604208	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.25	0	2	1	89	0.00	0.0	0.697	0.000	2	1	1	1		
604209	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.25	0	2	1	89	0.00	0.0	0.697	0.000	2	1	1	1		
604213	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.20	0	1	1	71	0.00	0.0	0.697	0.000	1	1	1	1		

Unbalanced Voltage Drop Report
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Title:
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	Length (mi)	-----Element-----			
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	KW	KVAR			Cons On	Cons Thru		
604207	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.18	0	1	1	71	0.00	0.0	0.697	0.000	1	1	1	1		
604206	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.16	0	1	0	100	0.00	0.0	0.697	0.000	1	0	1	1		
604203	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.19	0	1	1	71	0.00	0.0	0.697	0.000	1	1	1	1		
604202	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.19	0	1	1	71	0.00	0.0	0.697	0.000	1	1	1	1		
604204	PL.29359	A	Consumer	7.55Y	125.9	0.00	0.10	0.25	0	2	1	89	0.00	0.0	0.697	0.000	2	1	1	1		
PL.29360	PL.29359	A	4ACSR	7.55Y	125.9	-0.00	0.10	0.00	0	0	0	100	0.01	0.0	0.733	0.036	0	0	0	0		
		C		7.53Y	125.5	0.01	0.49	8.23	7	57	25	92					0	0	0	21		
PL.29361	PL.29360	A	4ACSR	7.55Y	125.9	-0.00	0.10	0.00	0	0	0	100	0.01	0.0	0.779	0.046	0	0	0	0		
		C		7.53Y	125.5	0.02	0.51	8.23	7	57	25	92					0	0	0	21		
PL.29354	PL.29361	A	4ACSR	7.55Y	125.9	-0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.794	0.015	0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	6.69	6	46	20	92					0	0	0	17		
PL.29392	PL.29354	A	4ACSR	7.55Y	125.9	-0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.806	0.012	0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	6.69	6	46	20	92					0	0	0	17		
PL.29393	PL.29392	A	4ACSR	7.55Y	125.9	-0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.807	0.001	0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	2.72	2	19	8	92					0	0	0	8		
PL.29362	PL.29393	A	4ACSR	7.55Y	125.9	-0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.834	0.027	0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	2.72	2	19	8	92					0	0	0	8		
PL.29394	PL.29362	A	4ACSR	7.55Y	125.9	-0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.841	0.007	0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	2.72	2	19	8	92					0	0	0	8		
PL.29395	PL.29394	A	4ACSR	7.55Y	125.9	-0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.852	0.011	0	0	0	0		
		C		7.53Y	125.5	0.00	0.52	1.22	1	8	4	92					0	0	0	4		
PL.29531	PL.29395	A	4ACSR	7.55Y	125.9	-0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.861	0.009	0	0	0	0		
		C		7.53Y	125.5	0.00	0.53	1.22	1	8	4	92					0	0	0	4		
603311	PL.29531	C	Consumer	7.53Y	125.5	0.00	0.53	0.27	0	2	1	89	0.00	0.0	0.861	0.000	2	1	1	1		
603313	PL.29531	C	Consumer	7.53Y	125.5	0.00	0.53	0.31	0	2	1	89	0.00	0.0	0.861	0.000	2	1	1	1		
603312	PL.29531	C	Consumer	7.53Y	125.5	0.00	0.53	0.38	0	3	1	95	0.00	0.0	0.861	0.000	3	1	1	1		
603310	PL.29531	C	Consumer	7.53Y	125.5	0.00	0.53	0.27	0	2	1	89	0.00	0.0	0.861	0.000	2	1	1	1		
PL.29532	PL.29531	A	4ACSR	7.55Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.870	0.009	0	0	0	0		
		C		7.53Y	125.5	0.00	0.53	0.00	0	0	0	100					0	0	0	0		
PD.3496-B	PL.29532	A	Open	7.55Y	125.9	0.00	0.09	0.00	0	0	0	100	0.00	0.0	0.870	0.000	0	0	0	0		
		C		7.53Y	125.5	0.00	0.53	0.00	0	0	0	100					0	0	0	0		
603308	PL.29394	C	Consumer	7.53Y	125.5	0.00	0.52	0.33	0	2	1	89	0.00	0.0	0.841	0.000	2	1	1	1		
603306	PL.29394	C	Consumer	7.53Y	125.5	0.00	0.52	0.25	0	2	1	89	0.00	0.0	0.841	0.000	2	1	1	1		
603307	PL.29394	C	Consumer	7.53Y	125.5	0.00	0.52	0.35	0	2	1	89	0.00	0.0	0.841	0.000	2	1	1	1		
603309	PL.29394	C	Consumer	7.53Y	125.5	0.00	0.52	0.57	0	4	2	89	0.00	0.0	0.841	0.000	4	2	1	1		
603228	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.85	0	6	3	89	0.00	0.0	0.806	0.000	6	3	1	1		
603232	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.49	0	3	1	95	0.00	0.0	0.806	0.000	3	1	1	1		
603229	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.53	0	4	2	89	0.00	0.0	0.806	0.000	4	2	1	1		
603314	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.23	0	2	1	89	0.00	0.0	0.806	0.000	2	1	1	1		
603305	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.29	0	2	1	89	0.00	0.0	0.806	0.000	2	1	1	1		
603303	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.36	0	2	1	89	0.00	0.0	0.806	0.000	2	1	1	1		
603304	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.38	0	3	1	95	0.00	0.0	0.806	0.000	3	1	1	1		
603230	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.38	0	3	1	95	0.00	0.0	0.806	0.000	3	1	1	1		
603231	PL.29392	C	Consumer	7.53Y	125.5	0.00	0.52	0.45	0	3	1	95	0.00	0.0	0.806	0.000	3	1	1	1		

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
603224	PL.29361	C	Consumer	7.53Y	125.5	0.00	0.51	0.13	0	1	0	100	0.00	0.0	0.779	0.000	1	0	1	1
603226	PL.29361	C	Consumer	7.53Y	125.5	0.00	0.51	0.44	0	3	1	95	0.00	0.0	0.779	0.000	3	1	1	1
603225	PL.29361	C	Consumer	7.53Y	125.5	0.00	0.51	0.31	0	2	1	89	0.00	0.0	0.779	0.000	2	1	1	1
603227	PL.29361	C	Consumer	7.53Y	125.5	0.00	0.51	0.66	0	5	2	93	0.00	0.0	0.779	0.000	5	2	1	1
603239	PL.29358	C	Consumer	7.53Y	125.5	0.00	0.47	0.31	0	2	1	89	0.00	0.0	0.664	0.000	2	1	1	1
603242	PL.29358	A	Consumer	7.55Y	125.9	0.00	0.10	0.17	0	1	1	71	0.00	0.0	0.664	0.000	1	1	1	1
603245	PL.29358	A	Consumer	7.55Y	125.9	0.00	0.10	0.20	0	1	1	71	0.00	0.0	0.664	0.000	1	1	1	1
603244	PL.29358	A	Consumer	7.55Y	125.9	0.00	0.10	0.20	0	1	1	71	0.00	0.0	0.664	0.000	1	1	1	1
603241	PL.29358	A	Consumer	7.55Y	125.9	0.00	0.10	0.11	0	1	0	100	0.00	0.0	0.664	0.000	1	0	1	1
603246	PL.29358	A	Consumer	7.55Y	125.9	0.00	0.10	0.16	0	1	0	100	0.00	0.0	0.664	0.000	1	0	1	1
603202	PL.29358	C	Consumer	7.53Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	0.664	0.000	0	0	0	0
603243	PL.29358	A	Consumer	7.55Y	125.9	0.00	0.10	0.22	0	2	1	89	0.00	0.0	0.664	0.000	2	1	1	1
603211	PL.29519	A	Consumer	7.55Y	125.9	0.00	0.09	0.42	0	3	1	95	0.00	0.0	0.588	0.000	3	1	1	1
603210	PL.29519	A	Consumer	7.55Y	125.9	0.00	0.09	0.03	0	0	0	100	0.00	0.0	0.588	0.000	0	0	1	1
603208	PL.29519	A	Consumer	7.55Y	125.9	0.00	0.09	0.17	0	1	1	71	0.00	0.0	0.588	0.000	1	1	1	1
603209	PL.29519	A	Consumer	7.55Y	125.9	0.00	0.09	0.37	0	3	1	95	0.00	0.0	0.588	0.000	3	1	1	1
PL.17354	PL.17353	A	4ACSR	7.56Y	125.9	0.00	0.08	0.71	1	5	2	93	0.00	0.0	0.598	0.051	0	0	0	1
		C		7.53Y	125.6	0.00	0.42	0.83	1	6	2	92					0	0	0	1
PL.17355	PL.17354	A	4ACSR	7.56Y	125.9	0.00	0.08	0.71	1	5	2	93	0.00	0.0	0.604	0.006	0	0	0	1
PD.2100	PL.17355	A	fuse6AMP	7.56Y	125.9	0.00	0.08	0.71	12	5	2	93	0.00	0.0	0.604	0.000	0	0	0	1
PL.17356	PD.2100	A	4ACSR	7.56Y	125.9	0.00	0.08	0.71	1	5	2	93	0.00	0.0	0.667	0.063	0	0	0	1
602301	PL.17356	A	Consumer	7.56Y	125.9	0.00	0.08	0.71	0	5	2	93	0.00	0.0	0.667	0.000	5	2	1	1
PL.3740	PL.17354	C	4ACSR	7.53Y	125.6	0.00	0.42	0.83	1	6	2	95	0.00	0.0	0.639	0.041	0	0	0	1
603302	PL.3740	C	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	0.639	0.000	0	0	0	0
603301	PL.3740	C	Consumer	7.53Y	125.6	0.00	0.42	0.83	0	6	2	95	0.00	0.0	0.639	0.000	6	2	1	1
PL.29520	PL.17354	A	4ACSR	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.604	0.005	0	0	0	0
		C		7.53Y	125.6	0.00	0.42	0.00	0	0	0	100					0	0	0	0
PD.3496-A	PL.29520	A	Open	7.56Y	125.9	0.00	0.08	0.00	0	0	0	100	0.00	0.0	0.604	0.000	0	0	0	0
		C		7.53Y	125.6	0.00	0.42	0.00	0	0	0	100					0	0	0	0
603207	PL.17353	A	Consumer	7.56Y	125.9	0.00	0.08	2.27	0	15	7	91	0.00	0.0	0.548	0.000	15	7	1	1
602207	PL.17180	C	Consumer	7.54Y	125.6	0.00	0.37	0.02	0	0	0	100	0.00	0.0	0.451	0.000	0	0	1	1
602201	PL.17180	A	Consumer	7.56Y	126.0	0.00	0.03	0.36	0	2	1	89	0.00	0.0	0.451	0.000	2	1	1	1
		C		7.54Y	125.6	0.00	0.37	0.36	0	2	1	92					2	1	1	1
602203	PL.17180	A	Consumer	7.56Y	126.0	0.00	0.03	0.25	0	2	1	89	0.00	0.0	0.451	0.000	2	1	1	1
PL.13394	PL.7458	A	397ACSR	7.56Y	126.0	0.00	0.01	4.23	1	29	13	91	0.00	0.0	0.437	0.021	0	0	0	4
		B		7.55Y	125.8	-0.00	0.24	0.24	0	2	1	92					0	0	0	1
		C		7.54Y	125.7	0.00	0.35	1.78	0	12	5	92					0	0	0	4
PL.13395	PL.13394	A	397ACSR	7.56Y	126.0	0.00	0.01	4.23	1	29	13	91	0.00	0.0	0.488	0.052	0	0	0	4
		B		7.55Y	125.8	-0.00	0.24	0.24	0	2	1	92					0	0	0	1
		C		7.54Y	125.7	0.00	0.35	0.68	0	5	2	92					0	0	0	2
602104	PL.13395	A	Consumer	7.56Y	126.0	0.00	0.01	0.98	0	7	3	92	0.00	0.0	0.488	0.000	7	3	1	1
602101	PL.13395	A	Consumer	7.56Y	126.0	0.00	0.01	1.65	0	11	5	91	0.00	0.0	0.488	0.000	11	5	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements 602103, PL.7468, PL.378, PL.13396, PL.17316, PD.3205-A, PD.3205-B, PL.17317, PL.4823, 072705, PL.13397, PL.13398, PL.17312, PD.3207, PL.17313, 072701, PL.13848, PL.4315, 072704, PL.13847, PD.3208-B, PL.17314, PD.3206, PL.17315, 072709, PL.17178, PD.2099, PL.17177, 602105, 602205.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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			
604102	PL.38749	B	Consumer	7.55Y	125.8	0.00	0.19	0.40	0	3	1	95	0.00	0.0	0.280	0.000	3	1	1	1
603114	PL.38748	B	Consumer	7.55Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	0.278	0.000	0	0	0	0
604108	PL.13844	B	Consumer	7.55Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.225	0.000	0	0	1	1
606111	PL.17357	B	Consumer	7.56Y	125.9	0.00	0.06	0.00	0	0	0	100	0.00	0.0	0.067	0.000	0	0	1	1
PL.226	PL.17357	A	397ACSR	7.56Y	126.0	0.01	0.03	25.43	5	166	98	86	0.02	0.0	0.112	0.045	0	0	0	3
		B		7.56Y	125.9	0.01	0.07	25.31	5	165	97	86					0	0	0	3
		C		7.56Y	125.9	0.01	0.08	25.26	5	164	97	86					0	0	0	2
PL.17324	PL.226	A	397ACSR	7.56Y	126.0	0.01	0.03	25.43	5	166	97	86	0.02	0.0	0.149	0.037	0	0	0	3
		B		7.56Y	125.9	0.01	0.08	25.31	5	165	97	86					0	0	0	3
		C		7.56Y	125.9	0.01	0.08	25.26	5	164	97	86					0	0	0	2
C PD.3223	PL.17324	A	fuse6AMP	7.56Y	126.0	0.00	0.03	25.43	434	166	97	86	0.00	0.0	0.149	0.000	0	0	0	3 C
C		B		7.56Y	125.9	0.00	0.08	25.31	432	165	97	86					0	0	0	3 C
C		C		7.56Y	125.9	0.00	0.08	25.26	432	164	97	86					0	0	0	2 C
PL.17325	PD.3223	A	397ACSR	7.56Y	126.0	0.00	0.03	25.43	5	166	97	86	0.00	0.0	0.155	0.005	0	0	0	3
		B		7.56Y	125.9	0.00	0.08	25.31	5	165	97	86					0	0	0	3
		C		7.55Y	125.9	0.00	0.08	25.26	5	164	97	86					0	0	0	2
PL.4824	PL.17325	A	397ACSR	7.56Y	126.0	0.00	0.04	3.17	1	22	10	91	0.00	0.0	0.195	0.040	0	0	0	1
		B		7.56Y	125.9	0.00	0.08	3.17	1	22	10	90					0	0	0	1
		C		7.55Y	125.9	0.00	0.09	3.17	1	22	10	90					0	0	0	1
072858	PL.4824	A	Consumer	7.56Y	126.0	0.00	0.04	0.17	0	1	1	71	0.00	0.0	0.195	0.000	1	1	0	0
		B		7.56Y	125.9	0.00	0.08	0.17	0	1	1	90					1	1	0	0
		C		7.55Y	125.9	0.00	0.09	0.17	0	1	1	90					1	1	0	0
072811	PL.4824	A	Consumer	7.56Y	126.0	0.00	0.04	3.00	0	20	10	89	0.00	0.0	0.195	0.000	20	10	0	0
		B		7.56Y	125.9	0.00	0.08	3.00	0	20	10	90					20	10	0	0
		C		7.55Y	125.9	0.00	0.09	3.00	0	20	10	90					20	10	0	0
PL.20768	PL.17325	A	397ACSR	7.56Y	126.0	0.01	0.04	20.47	4	132	81	85	0.01	0.0	0.190	0.035	0	0	0	1
		B		7.56Y	125.9	0.01	0.08	20.48	4	132	81	85					0	0	0	1
		C		7.55Y	125.9	0.01	0.09	20.48	4	132	81	85					0	0	0	1
072808	PL.20768	A	Consumer	7.56Y	126.0	0.00	0.04	14.78	0	95	59	85	0.00	0.0	0.190	0.000	95	59	0	0
		B		7.56Y	125.9	0.00	0.08	14.78	0	95	59	85					95	59	0	0
		C		7.55Y	125.9	0.00	0.09	14.78	0	95	59	85					95	59	0	0
072856	PL.20768	A	Consumer	7.56Y	126.0	0.00	0.04	0.09	0	1	0	100	0.00	0.0	0.190	0.000	1	0	0	0
		B		7.56Y	125.9	0.00	0.08	0.09	0	1	0	85					1	0	0	0
		C		7.55Y	125.9	0.00	0.09	0.09	0	1	0	85					1	0	0	0
PL.20769	PL.20768	A	397ACSR	7.56Y	126.0	0.00	0.04	5.61	1	36	22	85	0.00	0.0	0.205	0.015	0	0	0	1
		B		7.55Y	125.9	0.00	0.08	5.61	1	36	22	86					0	0	0	1
		C		7.55Y	125.9	0.00	0.09	5.61	1	36	22	86					0	0	0	1
PL.20770	PL.20769	A	397ACSR	7.56Y	126.0	0.00	0.04	0.59	0	4	2	89	0.00	0.0	0.224	0.019	0	0	0	0
		B		7.55Y	125.9	0.00	0.08	0.59	0	4	2	90					0	0	0	0
		C		7.55Y	125.9	0.00	0.09	0.59	0	4	2	90					0	0	0	0
072853	PL.20770	A	Consumer	7.56Y	126.0	0.00	0.04	0.59	0	4	2	89	0.00	0.0	0.224	0.000	4	2	0	0
		B		7.55Y	125.9	0.00	0.08	0.59	0	4	2	90					4	2	0	0
		C		7.55Y	125.9	0.00	0.09	0.59	0	4	2	90					4	2	0	0
072865	PL.20769	A	Consumer	7.56Y	126.0	0.00	0.04	5.02	0	32	20	85	0.00	0.0	0.205	0.000	32	20	0	0
		B		7.55Y	125.9	0.00	0.08	5.02	0	32	20	85					32	20	0	0
		C		7.55Y	125.9	0.00	0.09	5.02	0	32	20	85					32	20	0	0
PL.21378	PL.17325	A	397ACSR	7.56Y	126.0	0.00	0.04	1.63	0	11	5	91	0.00	0.0	0.202	0.047	0	0	0	0
		B		7.56Y	125.9	0.00	0.08	1.63	0	11	5	90					0	0	0	0
		C		7.55Y	125.9	0.00	0.08	1.63	0	11	5	90					0	0	0	0
PL.21379	PL.21378	A	397ACSR	7.56Y	126.0	0.00	0.04	1.63	0	11	5	91	0.00	0.0	0.235	0.033	0	0	0	0
		B		7.56Y	125.9	0.00	0.08	1.63	0	11	5	90					0	0	0	0
		C		7.55Y	125.9	0.00	0.09	1.63	0	11	5	90					0	0	0	0
072862	PL.21379	A	Consumer	7.56Y	126.0	0.00	0.04	1.63	0	11	5	91	0.00	0.0	0.235	0.000	11	5	0	0
		B		7.56Y	125.9	0.00	0.08	1.63	0	11	5	90					11	5	0	0
		C		7.55Y	125.9	0.00	0.09	1.63	0	11	5	90					11	5	0	0

Unbalanced Voltage Drop Report
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Title:
Case:

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.7497, 605528, etc.

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.14050, PL.14051, PL.17384, C.PD.2351, PL.17383, 605618, 605619, PL.14052, 605608, 605609, 605607, PL.21384, PL.21385, 606601, 606639, 606603, 606602, 606622, 606632, 606631, PL.14053, PL.7403, 606502, 606604, 606513, 606633, 606624, PL.7404, 606629, 606607, 606610, 606611, 606626, 606638, 606635, PL.17382.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.3642-B, 605610, 605624, etc.

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
606519	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.26	0	2	1	89	0.00	0.0	0.940	0.000	2	1	1	1
606524	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	1	1
606525	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
606523	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.41	0	3	1	95	0.00	0.0	0.940	0.000	3	1	1	1
606522	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	1	1
607504	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
606504	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	0.940	0.000	0	0	0	0
606521	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.58	0	4	2	89	0.00	0.0	0.940	0.000	4	2	1	1
607527	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.01	0	0	0	100	0.00	0.0	0.940	0.000	0	0	1	1
607525	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.43	0	3	1	95	0.00	0.0	0.940	0.000	3	1	1	1
607524	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.05	0	0	0	100	0.00	0.0	0.940	0.000	0	0	1	1
606503	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.64	0	4	2	89	0.00	0.0	0.940	0.000	4	2	1	1
606520	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.25	0	2	1	89	0.00	0.0	0.940	0.000	2	1	1	1
606518	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.20	0	1	1	71	0.00	0.0	0.940	0.000	1	1	1	1
607501	PL.38823	B	Consumer	7.48Y	124.7	0.00	1.29	0.69	0	5	2	93	0.00	0.0	0.940	0.000	5	2	1	1
PL.7402	PL.38823	B	4ACSR	7.48Y	124.7	0.04	1.33	15.36	13	105	47	91	0.03	0.0	0.991	0.051	0	0	0	27
PL.38820	PL.7402	B	4ACSR	7.48Y	124.7	0.00	1.33	7.99	7	55	24	92	0.00	0.0	1.002	0.011	0	0	0	16
C PD.6726	PL.38820	B	fuse6AMP	7.48Y	124.7	0.00	1.33	7.99	136	55	24	92	0.00	0.0	1.002	0.000	0	0	0	16 C
PL.38821	PD.6726	B	4ACSR	7.48Y	124.6	0.02	1.35	7.99	7	55	24	92	0.01	0.0	1.054	0.052	0	0	0	16
PL.3721	PL.38821	B	4ACSR	7.48Y	124.6	0.00	1.35	0.81	1	6	2	95	0.00	0.0	1.081	0.027	0	0	0	3
607403	PL.3721	B	Consumer	7.48Y	124.6	0.00	1.35	0.79	0	5	2	93	0.00	0.0	1.081	0.000	5	2	1	1
607409	PL.3721	B	Consumer	7.48Y	124.6	0.00	1.35	0.01	0	0	0	100	0.00	0.0	1.081	0.000	0	0	1	1
607405	PL.3721	B	Consumer	7.48Y	124.6	0.00	1.35	0.00	0	0	0	100	0.00	0.0	1.081	0.000	0	0	1	1
PL.13499	PL.38821	B	4ACSR	7.48Y	124.6	0.01	1.36	7.18	6	49	22	91	0.00	0.0	1.071	0.017	0	0	0	13
PL.7400	PL.13499	B	4ACSR	7.48Y	124.6	0.02	1.37	4.11	3	28	12	92	0.00	0.0	1.154	0.083	0	0	0	9
PL.7485	PL.7400	B	4ACSR	7.48Y	124.6	0.00	1.38	2.51	2	17	7	92	0.00	0.0	1.192	0.038	0	0	0	6
606303	PL.7485	B	Consumer	7.48Y	124.6	0.00	1.38	0.47	0	3	1	95	0.00	0.0	1.192	0.000	3	1	1	1
606401	PL.7485	B	Consumer	7.48Y	124.6	0.00	1.38	0.57	0	4	2	89	0.00	0.0	1.192	0.000	4	2	1	1
PL.7486	PL.7485	B	4ACSR	7.48Y	124.6	0.00	1.38	1.47	1	10	4	93	0.00	0.0	1.226	0.034	0	0	0	4
606402	PL.7486	B	Consumer	7.48Y	124.6	0.00	1.38	0.10	0	1	0	100	0.00	0.0	1.226	0.000	1	0	1	1
606308	PL.7486	B	Consumer	7.48Y	124.6	0.00	1.38	1.04	0	7	3	92	0.00	0.0	1.226	0.000	7	3	1	1
606310	PL.7486	B	Consumer	7.48Y	124.6	0.00	1.38	0.10	0	1	0	100	0.00	0.0	1.226	0.000	1	0	1	1
606302	PL.7486	B	Consumer	7.48Y	124.6	0.00	1.38	0.23	0	2	1	89	0.00	0.0	1.226	0.000	2	1	1	1
607302	PL.7400	B	Consumer	7.48Y	124.6	0.00	1.37	0.03	0	0	0	100	0.00	0.0	1.154	0.000	0	0	1	1
607303	PL.7400	B	Consumer	7.48Y	124.6	0.00	1.37	0.58	0	4	2	89	0.00	0.0	1.154	0.000	4	2	1	1
607304	PL.7400	B	Consumer	7.48Y	124.6	0.00	1.37	0.98	0	7	3	92	0.00	0.0	1.154	0.000	7	3	1	1
607408	PL.13499	B	Consumer	7.48Y	124.6	0.00	1.36	0.77	0	5	2	93	0.00	0.0	1.071	0.000	5	2	1	1
607401	PL.13499	B	Consumer	7.48Y	124.6	0.00	1.36	0.92	0	6	3	89	0.00	0.0	1.071	0.000	6	3	1	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
607402	PL.13499	B	Consumer	7.48Y	124.6	0.00	1.36	0.53	0	4	2	89	0.00	0.0	1.071	0.000	4	2	1	1
6074010	PL.13499	B	Consumer	7.48Y	124.6	0.00	1.36	0.86	0	6	3	89	0.00	0.0	1.071	0.000	6	3	1	1
PL.38818	PL.7402	B	4ACSR	7.48Y	124.7	0.00	1.33	7.37	6	50	23	91	0.00	0.0	0.999	0.008	0	0	0	11
C PD.6725	PL.38818	B	fuse6AMP	7.48Y	124.7	0.00	1.33	7.37	126	50	23	91	0.00	0.0	0.999	0.000	0	0	0	11 C
PL.38819	PD.6725	B	4ACSR	7.48Y	124.7	0.01	1.34	7.37	6	50	23	91	0.00	0.0	1.030	0.031	0	0	0	11
PL.3719	PL.38819	B	4ACSR	7.48Y	124.7	0.01	1.35	3.38	3	23	10	92	0.00	0.0	1.071	0.041	0	0	0	7
PL.3720	PL.3719	B	4ACSR	7.48Y	124.6	0.00	1.35	0.60	1	4	2	89	0.00	0.0	1.132	0.060	0	0	0	1
608409	PL.3720	B	Consumer	7.48Y	124.6	0.00	1.35	0.60	0	4	2	89	0.00	0.0	1.132	0.000	4	2	1	1
608407	PL.3719	B	Consumer	7.48Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	1.071	0.000	0	0	0	0
608404	PL.3719	B	Consumer	7.48Y	124.7	0.00	1.35	0.57	0	4	2	89	0.00	0.0	1.071	0.000	4	2	1	1
PL.21386	PL.3719	B	4ACSR	7.48Y	124.6	0.01	1.36	2.20	2	15	7	91	0.00	0.0	1.139	0.068	0	0	0	5
PL.21427	PL.21386	B	4ACSR	7.48Y	124.6	0.00	1.36	1.86	2	13	6	91	0.00	0.0	1.163	0.024	0	0	0	4
608403	PL.21427	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.163	0.000	0	0	0	0
608308	PL.21427	B	Consumer	7.48Y	124.6	0.00	1.36	0.56	0	4	2	89	0.00	0.0	1.163	0.000	4	2	1	1
608307	PL.21427	B	Consumer	7.48Y	124.6	0.00	1.36	0.38	0	3	1	95	0.00	0.0	1.163	0.000	3	1	1	1
608410	PL.21427	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.163	0.000	0	0	0	0
608408	PL.21427	B	Consumer	7.48Y	124.6	0.00	1.36	0.31	0	2	1	89	0.00	0.0	1.163	0.000	2	1	1	1
608406	PL.21427	B	Consumer	7.48Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.163	0.000	0	0	0	0
608405	PL.21427	B	Consumer	7.48Y	124.6	0.00	1.36	0.61	0	4	2	89	0.00	0.0	1.163	0.000	4	2	1	1
608402	PL.21386	B	Consumer	7.48Y	124.6	0.00	1.36	0.35	0	2	1	89	0.00	0.0	1.139	0.000	2	1	1	1
PL.3718	PL.38819	B	4ACSR	7.48Y	124.7	0.00	1.35	3.99	3	27	13	90	0.00	0.0	1.047	0.017	0	0	0	4
607528	PL.3718	B	Consumer	7.48Y	124.7	0.00	1.35	1.31	0	9	4	91	0.00	0.0	1.047	0.000	9	4	1	1
PL.3717	PL.3718	B	4ACSR	7.48Y	124.6	0.01	1.35	2.68	2	18	9	89	0.00	0.0	1.091	0.044	0	0	0	3
607511	PL.3717	B	Consumer	7.48Y	124.6	0.00	1.35	0.21	0	1	1	71	0.00	0.0	1.091	0.000	1	1	1	1
607510	PL.3717	B	Consumer	7.48Y	124.6	0.00	1.35	0.37	0	2	1	89	0.00	0.0	1.091	0.000	2	1	1	1
607522	PL.3717	B	Consumer	7.48Y	124.6	0.00	1.35	2.10	0	14	7	89	0.00	0.0	1.091	0.000	14	7	1	1
607404	PL.7402	B	Consumer	7.48Y	124.7	0.00	1.33	0.00	0	0	0	100	0.00	0.0	0.991	0.000	0	0	0	0
PL.39157	PL.19728	A	4ACSR	7.53Y	125.5	0.00	0.51	24.25	20	166	76	91	0.01	0.0	0.806	0.004	0	0	0	37
PD.7077-A	PL.39157	A	Closed	7.53Y	125.5	0.00	0.51	24.25	0	166	76	91	0.00	0.0	0.806	0.000	0	0	0	37
PD.7077-B	PD.7077-A	A	Closed	7.53Y	125.5	0.00	0.51	24.25	0	166	76	91	0.00	0.0	0.806	0.000	0	0	0	37
PL.39158	PD.7077-B	A	4ACSR	7.53Y	125.4	0.05	0.56	24.25	20	166	76	91	0.06	0.0	0.851	0.045	0	0	0	37
PD.3521	PL.39158	A	70V4E	7.53Y	125.4	0.00	0.56	24.25	35	166	76	91	0.00	0.0	0.851	0.000	0	0	0	37
PL.21488	PD.3521	A	4ACSR	7.53Y	125.4	0.01	0.56	24.25	20	166	76	91	0.01	0.0	0.856	0.005	0	0	0	37
606702	PL.21488	A	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	0.856	0.000	0	0	0	0
607721	PL.21488	A	Consumer	7.53Y	125.4	0.00	0.56	0.74	0	5	2	93	0.00	0.0	0.856	0.000	5	2	1	1
PL.38826	PL.21488	A	4ACSR	7.53Y	125.4	0.00	0.57	2.37	2	16	8	89	0.00	0.0	0.862	0.007	0	0	0	4
PD.6729	PL.38826	A	fuse6AMP	7.53Y	125.4	0.00	0.57	2.37	40	16	8	89	0.00	0.0	0.862	0.000	0	0	0	4
PL.38827	PD.6729	A	4ACSR	7.53Y	125.4	0.00	0.57	2.37	2	16	8	89	0.00	0.0	0.880	0.018	0	0	0	4

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
607729	PL.38827	A	Consumer	7.53Y	125.4	0.00	0.57	1.03	0	7	3	92	0.00	0.0	0.880	0.000	7	3	1	1
607735	PL.38827	A	Consumer	7.53Y	125.4	0.00	0.57	0.69	0	5	2	93	0.00	0.0	0.880	0.000	5	2	1	1
607704	PL.38827	A	Consumer	7.53Y	125.4	0.00	0.57	0.60	0	4	2	89	0.00	0.0	0.880	0.000	4	2	1	1
607730	PL.38827	A	Consumer	7.53Y	125.4	0.00	0.57	0.05	0	0	0	100	0.00	0.0	0.880	0.000	0	0	1	1
PL.14058	PL.21488	A	4ACSR	7.52Y	125.4	0.04	0.60	21.15	18	145	66	91	0.04	0.0	0.891	0.036	0	0	0	32
PL.19449	PL.14058	A	4ACSR	7.52Y	125.4	0.04	0.64	21.15	18	145	66	91	0.04	0.0	0.933	0.041	0	0	0	31
606721	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.32	0	2	1	89	0.00	0.0	0.933	0.000	2	1	1	1
606719	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.03	0	0	0	100	0.00	0.0	0.933	0.000	0	0	1	1
606724	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.27	0	2	1	89	0.00	0.0	0.933	0.000	2	1	1	1
606704	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.29	0	2	1	89	0.00	0.0	0.933	0.000	2	1	1	1
606720	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.44	0	3	1	95	0.00	0.0	0.933	0.000	3	1	1	1
606723	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.84	0	6	3	89	0.00	0.0	0.933	0.000	6	3	1	1
606706	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.49	0	3	1	95	0.00	0.0	0.933	0.000	3	1	1	1
606722	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.14	0	1	0	100	0.00	0.0	0.933	0.000	1	0	1	1
606707	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.38	0	3	1	95	0.00	0.0	0.933	0.000	3	1	1	1
606709	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.60	0	4	2	89	0.00	0.0	0.933	0.000	4	2	1	1
606803	PL.19449	A	Consumer	7.52Y	125.4	0.00	0.64	0.53	0	4	2	89	0.00	0.0	0.933	0.000	4	2	1	1
PL.19450	PL.19449	A	4ACSR	7.52Y	125.3	0.03	0.67	16.81	14	115	53	91	0.03	0.0	0.974	0.041	0	0	0	20
PL.3711	PL.19450	A	4ACSR	7.52Y	125.3	0.00	0.67	5.10	4	35	15	92	0.00	0.0	0.977	0.003	0	0	0	10
PL.13473	PL.3711	A	4ACSR	7.52Y	125.3	0.01	0.68	5.10	4	35	15	92	0.00	0.0	1.004	0.027	0	0	0	10
607818	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	0.45	0	3	1	95	0.00	0.0	1.004	0.000	3	1	1	1
607804	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	0.14	0	1	0	100	0.00	0.0	1.004	0.000	1	0	1	1
607815	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	0.51	0	4	2	89	0.00	0.0	1.004	0.000	4	2	1	1
607816	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	0.36	0	2	1	89	0.00	0.0	1.004	0.000	2	1	1	1
607803	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	1.004	0.000	0	0	0	0
607809	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	1.44	0	10	4	93	0.00	0.0	1.004	0.000	10	4	1	1
607820	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	0.33	0	2	1	89	0.00	0.0	1.004	0.000	2	1	1	1
607814	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	0.17	0	1	1	71	0.00	0.0	1.004	0.000	1	1	1	1
607808	PL.13473	A	Consumer	7.52Y	125.3	0.00	0.68	0.55	0	4	2	89	0.00	0.0	1.004	0.000	4	2	1	1
PL.13474	PL.13473	A	4ACSR	7.52Y	125.3	0.00	0.68	1.15	1	8	3	94	0.00	0.0	1.039	0.035	0	0	0	2
607802	PL.13474	A	Consumer	7.52Y	125.3	0.00	0.68	0.45	0	3	1	95	0.00	0.0	1.039	0.000	3	1	1	1
607904	PL.13474	A	Consumer	7.52Y	125.3	0.00	0.68	0.70	0	5	2	93	0.00	0.0	1.039	0.000	5	2	1	1
PL.38830	PL.19450	A	4ACSR	7.52Y	125.3	0.00	0.67	11.71	10	80	38	90	0.00	0.0	0.978	0.004	0	0	0	10
C PD.6731	PL.38830	A	fuse6AMP	7.52Y	125.3	0.00	0.67	11.71	200	80	38	90	0.00	0.0	0.978	0.000	0	0	0	10 C
PL.38831	PD.6731	A	4ACSR	7.52Y	125.3	0.01	0.69	11.71	10	80	38	90	0.01	0.0	1.000	0.023	0	0	0	10
PL.13472	PL.38831	A	4ACSR	7.52Y	125.3	0.02	0.71	11.62	10	79	37	91	0.01	0.0	1.035	0.035	0	0	0	9
607822	PL.13472	A	Consumer	7.52Y	125.3	0.00	0.71	0.72	0	5	2	93	0.00	0.0	1.035	0.000	5	2	1	1
607813	PL.13472	A	Consumer	7.52Y	125.3	0.00	0.71	0.56	0	4	2	89	0.00	0.0	1.035	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.7410, 607708, 607812, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, 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.7407, PL.13500, PL.17379, PL.19865, PL.19866, 608707, PL.19147, PL.19196, PD.2342-A, PD.2342-B, PL.17396, PL.18887, PD.3563, PL.19633, 609713, 609607, 609606, 609608, PL.19634, PL.30940, PL.30939, PL.19209, 608620, PL.19158, PL.19157, 608612, 608613, PL.7406.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.20805	PL.7406	C	4ACSR	7.51Y	125.2	0.00	0.79	1.18	1	8	4	89	0.00	0.0	1.236	0.028	0	0	0	2
607624	PL.20805	C	Consumer	7.51Y	125.2	0.00	0.79	0.08	0	1	0	100	0.00	0.0	1.236	0.000	1	0	1	1
607610	PL.20805	C	Consumer	7.51Y	125.2	0.00	0.79	1.10	0	7	4	87	0.00	0.0	1.236	0.000	7	4	1	1
607623	PL.20805	C	Consumer	7.51Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	1.236	0.000	0	0	0	0
PL.45423	PL.20805	C	4ACSR	7.51Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	1.252	0.016	0	0	0	0
6076040	PL.45423	C	Consumer	7.51Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	1.252	0.000	0	0	0	0
607609	PL.7406	C	Consumer	7.51Y	125.2	0.00	0.79	0.01	0	0	0	100	0.00	0.0	1.208	0.000	0	0	1	1
608619	PL.19158	C	Consumer	7.51Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	1.152	0.000	0	0	0	0
608609	PL.19158	C	Consumer	7.51Y	125.2	0.00	0.79	0.57	0	4	2	89	0.00	0.0	1.152	0.000	4	2	1	1
608608	PL.19158	C	Consumer	7.51Y	125.2	0.00	0.79	0.35	0	2	1	89	0.00	0.0	1.152	0.000	2	1	1	1
608607	PL.30939	C	Consumer	7.51Y	125.2	0.00	0.79	0.57	0	4	2	89	0.00	0.0	1.125	0.000	4	2	1	1
608617	PL.30939	C	Consumer	7.51Y	125.2	0.00	0.79	0.25	0	2	1	89	0.00	0.0	1.125	0.000	2	1	1	1
608614	PL.30939	C	Consumer	7.51Y	125.2	0.00	0.79	0.77	0	5	2	93	0.00	0.0	1.125	0.000	5	2	1	1
609602	PL.30939	C	Consumer	7.51Y	125.2	0.00	0.79	0.46	0	3	1	95	0.00	0.0	1.125	0.000	3	1	1	1
609601	PL.30939	C	Consumer	7.51Y	125.2	0.00	0.79	0.21	0	1	1	71	0.00	0.0	1.125	0.000	1	1	1	1
608606	PL.30939	C	Consumer	7.51Y	125.2	0.00	0.79	0.67	0	5	2	93	0.00	0.0	1.125	0.000	5	2	1	1
PL.30938	PL.19634	C	4ACSR	7.51Y	125.2	0.00	0.77	21.73	18	149	67	91	0.00	0.0	1.077	0.000	0	0	0	33
PL.26711	PL.30938	C	4ACSR	7.51Y	125.2	0.04	0.81	15.02	13	104	45	92	0.03	0.0	1.129	0.052	0	0	0	32
PL.26712	PL.26711	C	4ACSR	7.51Y	125.2	0.00	0.81	15.02	13	104	45	92	0.00	0.0	1.134	0.005	0	0	0	32
C.PD.2181	PL.26712	C	fuse6AMP	7.51Y	125.2	0.00	0.81	15.02	257	104	45	92	0.00	0.0	1.134	0.000	0	0	0	32 C
PL.27262	PD.2181	C	4ACSR	7.51Y	125.2	0.01	0.82	15.02	13	104	45	92	0.00	0.0	1.143	0.009	0	0	0	32
PL.7425	PL.27262	C	4ACSR	7.51Y	125.2	0.03	0.85	15.02	13	103	45	92	0.02	0.0	1.185	0.042	0	0	0	32
610601	PL.7425	C	Consumer	7.51Y	125.2	0.00	0.85	0.56	0	4	2	89	0.00	0.0	1.185	0.000	4	2	1	1
610508	PL.7425	C	Consumer	7.51Y	125.2	0.00	0.85	0.96	0	7	3	92	0.00	0.0	1.185	0.000	7	3	1	1
610619	PL.7425	C	Consumer	7.51Y	125.2	0.00	0.85	0.65	0	4	2	89	0.00	0.0	1.185	0.000	4	2	1	1
610618	PL.7425	C	Consumer	7.51Y	125.2	0.00	0.85	0.23	0	2	1	89	0.00	0.0	1.185	0.000	2	1	1	1
PL.26552	PL.7425	C	4ACSR	7.51Y	125.1	0.03	0.88	12.62	11	87	38	92	0.02	0.0	1.238	0.052	0	0	0	28
PL.3763	PL.26552	C	4ACSR	7.51Y	125.1	0.00	0.88	0.86	1	6	3	89	0.00	0.0	1.254	0.017	0	0	0	1
610503	PL.3763	C	Consumer	7.51Y	125.1	0.00	0.88	0.86	0	6	3	89	0.00	0.0	1.254	0.000	6	3	1	1
PL.26553	PL.26552	C	4ACSR	7.51Y	125.1	0.01	0.89	11.75	10	81	35	92	0.01	0.0	1.254	0.016	0	0	0	27
PL.7423	PL.26553	C	4ACSR	7.51Y	125.1	0.03	0.91	11.75	10	81	35	92	0.02	0.0	1.305	0.051	0	0	0	27
610505	PL.7423	C	Consumer	7.51Y	125.1	0.00	0.91	0.42	0	3	1	95	0.00	0.0	1.305	0.000	3	1	1	1
PL.7424	PL.7423	C	4ACSR	7.50Y	125.0	0.04	0.95	9.16	8	63	27	92	0.02	0.0	1.391	0.086	0	0	0	20
PL.26554	PL.7424	C	4ACSR	7.50Y	125.0	0.01	0.96	7.17	6	49	21	92	0.00	0.0	1.416	0.025	0	0	0	14
PL.26555	PL.26554	C	4ACSR	7.50Y	125.0	0.00	0.96	1.77	1	12	5	92	0.00	0.0	1.435	0.019	0	0	0	4
610304	PL.26555	C	Consumer	7.50Y	125.0	0.00	0.96	0.28	0	2	1	89	0.00	0.0	1.435	0.000	2	1	1	1
610424	PL.26555	C	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	1.435	0.000	0	0	0	0
610402	PL.26555	C	Consumer	7.50Y	125.0	0.00	0.96	0.37	0	3	1	95	0.00	0.0	1.435	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.7446	PL.26555	C	4ACSR	7.50Y	125.0	0.00	0.96	1.12	1	8	3	94	0.00	0.0	1.460	0.025	0	0	0	2
610427	PL.7446	C	Consumer	7.50Y	125.0	0.00	0.96	0.55	0	4	2	89	0.00	0.0	1.460	0.000	4	2	1	1
PL.7447	PL.7446	C	4ACSR	7.50Y	125.0	0.00	0.96	0.57	0	4	2	89	0.00	0.0	1.474	0.014	0	0	0	1
610303	PL.7447	C	Consumer	7.50Y	125.0	0.00	0.96	0.57	0	4	2	89	0.00	0.0	1.474	0.000	4	2	1	1
PL.3761	PL.26554	C	4ACSR	7.50Y	125.0	0.01	0.97	4.44	4	31	13	92	0.00	0.0	1.454	0.037	0	0	0	8
PL.3762	PL.3761	C	4ACSR	7.50Y	125.0	0.01	0.97	2.02	2	14	6	92	0.00	0.0	1.524	0.070	0	0	0	4
610409	PL.3762	C	Consumer	7.50Y	125.0	0.00	0.97	0.44	0	3	1	95	0.00	0.0	1.524	0.000	3	1	1	1
610414	PL.3762	C	Consumer	7.50Y	125.0	0.00	0.97	0.29	0	2	1	89	0.00	0.0	1.524	0.000	2	1	1	1
610426	PL.3762	C	Consumer	7.50Y	125.0	0.00	0.97	0.95	0	7	3	92	0.00	0.0	1.524	0.000	7	3	1	1
610425	PL.3762	C	Consumer	7.50Y	125.0	0.00	0.97	0.34	0	2	1	89	0.00	0.0	1.524	0.000	2	1	1	1
610405	PL.3762	C	Consumer	7.50Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	1.524	0.000	0	0	0	0
610420	PL.3761	C	Consumer	7.50Y	125.0	0.00	0.97	0.26	0	2	1	89	0.00	0.0	1.454	0.000	2	1	1	1
610416	PL.3761	C	Consumer	7.50Y	125.0	0.00	0.97	0.95	0	7	3	92	0.00	0.0	1.454	0.000	7	3	1	1
610419	PL.3761	C	Consumer	7.50Y	125.0	0.00	0.97	0.88	0	6	3	89	0.00	0.0	1.454	0.000	6	3	1	1
610404	PL.3761	C	Consumer	7.50Y	125.0	0.00	0.97	0.33	0	2	1	89	0.00	0.0	1.454	0.000	2	1	1	1
610406	PL.26554	C	Consumer	7.50Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	1.416	0.000	0	0	0	0
610428	PL.26554	C	Consumer	7.50Y	125.0	0.00	0.96	0.44	0	3	1	95	0.00	0.0	1.416	0.000	3	1	1	1
610408	PL.26554	C	Consumer	7.50Y	125.0	0.00	0.96	0.51	0	4	2	89	0.00	0.0	1.416	0.000	4	2	1	1
610407	PL.7424	C	Consumer	7.50Y	125.0	0.00	0.95	0.07	0	0	0	100	0.00	0.0	1.391	0.000	0	0	1	1
610412	PL.7424	C	Consumer	7.50Y	125.0	0.00	0.95	0.31	0	2	1	89	0.00	0.0	1.391	0.000	2	1	1	1
610411	PL.7424	C	Consumer	7.50Y	125.0	0.00	0.95	0.23	0	2	1	89	0.00	0.0	1.391	0.000	2	1	1	1
610403	PL.7424	C	Consumer	7.50Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	1.391	0.000	0	0	0	0
610422	PL.7424	C	Consumer	7.50Y	125.0	0.00	0.95	0.41	0	3	1	95	0.00	0.0	1.391	0.000	3	1	1	1
610415	PL.7424	C	Consumer	7.50Y	125.0	0.00	0.95	0.24	0	2	1	89	0.00	0.0	1.391	0.000	2	1	1	1
610413	PL.7424	C	Consumer	7.50Y	125.0	0.00	0.95	0.73	0	5	2	93	0.00	0.0	1.391	0.000	5	2	1	1
PL.3759	PL.7423	C	4ACSR	7.50Y	125.1	0.00	0.92	2.17	2	15	6	93	0.00	0.0	1.340	0.035	0	0	0	6
PL.3760	PL.3759	C	4ACSR	7.50Y	125.1	0.00	0.92	0.93	1	6	3	89	0.00	0.0	1.356	0.016	0	0	0	2
PL.3391	PL.3760	C	4ACSR	7.50Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	1.408	0.052	0	0	0	0
6114001	PL.3391	C	Consumer	7.50Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	1.408	0.000	0	0	0	0
6114002	6114001	C	Consumer	7.50Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	1.408	0.000	0	0	0	0
6114003	PL.3391	C	Consumer	7.50Y	125.1	0.00	0.92	0.00	0	0	0	100	0.00	0.0	1.408	0.000	0	0	0	0
610506	PL.3760	C	Consumer	7.50Y	125.1	0.00	0.92	0.54	0	4	2	89	0.00	0.0	1.356	0.000	4	2	1	1
610507	PL.3760	C	Consumer	7.50Y	125.1	0.00	0.92	0.39	0	3	1	95	0.00	0.0	1.356	0.000	3	1	1	1
PL.7418	PL.3759	C	4ACSR	7.50Y	125.1	0.00	0.92	1.23	1	9	4	91	0.00	0.0	1.412	0.073	0	0	0	4
610418	PL.7418	C	Consumer	7.50Y	125.1	0.00	0.92	0.20	0	1	1	71	0.00	0.0	1.412	0.000	1	1	1	1
610423	PL.7418	C	Consumer	7.50Y	125.1	0.00	0.92	0.36	0	3	1	95	0.00	0.0	1.412	0.000	3	1	1	1
610417	PL.7418	C	Consumer	7.50Y	125.1	0.00	0.92	0.34	0	2	1	89	0.00	0.0	1.412	0.000	2	1	1	1
PL.7419	PL.7418	C	4ACSR	7.50Y	125.1	0.00	0.92	0.34	0	2	1	89	0.00	0.0	1.455	0.043	0	0	0	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
610410	PL.7419	C	Consumer	7.50Y	125.1	0.00	0.92	0.34	0	2	1	89	0.00	0.0	1.455	0.000	2	1	1	1
PL.3722	PL.30938	C	4ACSR	7.51Y	125.2	0.00	0.78	6.71	6	45	22	90	0.00	0.0	1.091	0.014	0	0	0	1
609604	PL.3722	C	Consumer	7.51Y	125.2	0.00	0.78	6.71	0	45	22	90	0.00	0.0	1.091	0.000	45	22	1	1
6096010	PL.3722	C	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.091	0.000	0	0	0	0
PL.3723	PL.3722	C	4ACSR	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.112	0.021	0	0	0	0
PL.3725	PL.3723	C	4ACSR	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.138	0.026	0	0	0	0
PL.3724	PL.3725	C	4ACSR	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	1.174	0.036	0	0	0	0
609702	PL.17396	A B C	Consumer	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 0.00 0.00	0.51 1.23 0.68	0.82 0.82 0.82	0 0 0	6 6 6	3 3 3	89 90 90	0.00 0.00 0.00	0.0 0.0 0.0	1.011	0.000	6 6 6	3 3 3	0 0 0	0 0 0
609715	PL.17396	A B C	Consumer	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 0.00 0.00	0.51 1.23 0.68	2.28 2.29 2.28	0 0 0	15 15 15	9 9 9	86 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.011	0.000	15 15 15	9 9 9	0 0 0	0 0 0
609701	PL.17396	C	Consumer	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	1.011	0.000	0	0	0	0
PL.21362	PL.17396	A B C	336ACSR	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 -0.00 0.00	0.51 1.23 0.68	15.87 3.78 6.51	4 1 1	108 24 43	52 15 24	90 85 87	0.00 0.00 0.00	0.0 0.0 0.0	1.025	0.014	0 0 0	0 0 0	0 0 0	20 1 2
PL.21363	PL.21362	A B C	336ACSR	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 -0.00 0.00	0.52 1.23 0.68	13.12 3.78 3.77	3 1 1	89 24 24	43 15 15	90 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.050	0.025	0 0 0	0 0 0	0 0 0	19 1 1
PL.17397	PL.21363	A B C	336ACSR	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 -0.00 0.00	0.52 1.23 0.68	13.12 3.78 3.77	3 1 1	89 24 24	43 15 15	90 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.055	0.006	0 0 0	0 0 0	0 0 0	19 1 1
PD.2346-A	PL.17397	A B C	Closed	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 0.00 0.00	0.52 1.23 0.68	13.12 3.78 3.77	0 0 0	89 24 24	43 15 15	90 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.055	0.000	0 0 0	0 0 0	0 0 0	19 1 1
PD.2346-B	PD.2346-A	A B C	Closed	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 0.00 0.00	0.52 1.23 0.68	13.12 3.78 3.77	0 0 0	89 24 24	43 15 15	90 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.055	0.000	0 0 0	0 0 0	0 0 0	19 1 1
PL.17398	PD.2346-B	A B C	336ACSR	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 -0.00 0.00	0.52 1.23 0.68	13.12 3.78 3.77	3 1 1	89 24 24	43 15 15	90 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.079	0.023	0 0 0	0 0 0	0 0 0	19 1 1
PL.33242	PL.17398	A B C	336ACSR	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 -0.00 0.00	0.52 1.23 0.68	13.12 3.78 3.77	3 1 1	89 24 24	43 15 15	90 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.087	0.009	0 0 0	0 0 0	0 0 0	19 1 1
PL.33243	PL.33242	A B C	336ACSR	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 -0.00 0.00	0.53 1.23 0.68	13.12 3.78 3.77	3 1 1	89 24 24	43 15 15	90 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.103	0.016	0 0 0	0 0 0	0 0 0	19 1 1
610713	PL.33243	A B C	Consumer	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 0.00 0.00	0.53 1.23 0.68	3.76 3.78 3.77	0 0 0	24 24 24	15 15 15	85 85 85	0.00 0.00 0.00	0.0 0.0 0.0	1.103	0.000	24 24 24	15 15 15	0 0 0	0 0 0
610717	PL.33243	A B C	Consumer	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 0.00 0.00	0.53 1.23 0.68	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	1.103	0.000	0 0 0	0 0 0	0 0 0	0 0 0
PL.20778	PL.33243	A B C	336ACSR	7.53Y 7.49Y 7.52Y	125.5 124.8 125.3	0.00 -0.00 0.00	0.53 1.23 0.68	9.39 0.00 0.00	2 0 0	65 0 0	28 0 0	92 100 100	0.00 0.00 0.00	0.0 0.0 0.0	1.114	0.011	0 0 0	0 0 0	0 0 0	18 0 0
PL.17536	PL.20778	A	4ACSR	7.53Y	125.5	0.00	0.53	8.98	8	62	27	92	0.00	0.0	1.119	0.005	0	0	0	17
C PD.2903	PL.17536	A	fuse6AMP	7.53Y	125.5	0.00	0.53	8.98	153	62	27	92	0.00	0.0	1.119	0.000	0	0	0	17 C
PL.17537	PD.2903	A	4ACSR	7.53Y	125.5	0.02	0.54	8.98	8	62	27	92	0.01	0.0	1.157	0.037	0	0	0	17
610612	PL.17537	A	Consumer	7.53Y	125.5	0.00	0.54	0.31	0	2	1	89	0.00	0.0	1.157	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various element IDs like PL.7395, 608807, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
608718	PL.3713	A	Consumer	7.53Y	125.5	0.00	0.51	1.53	0	10	5	89	0.00	0.0	0.959	0.000	10	5	0	0
		B		7.49Y	124.8	0.00	1.22	1.54	0	10	5	90					10	5	0	0
		C		7.52Y	125.4	0.00	0.62	1.53	0	10	5	90					10	5	0	0
608724	PL.3713	B	Consumer	7.49Y	124.8	0.00	1.22	0.41	0	3	1	95	0.00	0.0	0.959	0.000	3	1	1	1
608725	PL.3713	B	Consumer	7.49Y	124.8	0.00	1.22	0.45	0	3	1	95	0.00	0.0	0.959	0.000	3	1	1	1
608726	PL.3713	B	Consumer	7.49Y	124.8	0.00	1.22	0.73	0	5	2	93	0.00	0.0	0.959	0.000	5	2	1	1
6087029	PL.3713	B	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	0.959	0.000	0	0	0	0
608722	PL.3713	B	Consumer	7.49Y	124.8	0.00	1.22	0.33	0	2	1	89	0.00	0.0	0.959	0.000	2	1	1	1
608721	PL.3713	B	Consumer	7.49Y	124.8	0.00	1.22	0.34	0	2	1	89	0.00	0.0	0.959	0.000	2	1	1	1
608723	PL.3713	B	Consumer	7.49Y	124.8	0.00	1.22	0.43	0	3	1	95	0.00	0.0	0.959	0.000	3	1	1	1
608719	PL.39156	B	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	0.919	0.000	0	0	0	0
608714	PL.39156	B	Consumer	7.49Y	124.8	0.00	1.22	0.20	0	1	1	71	0.00	0.0	0.919	0.000	1	1	1	1
PL.3749	PL.7407	A	4ACSR	7.53Y	125.5	0.00	0.51	0.97	1	7	3	92	0.00	0.0	0.896	0.027	0	0	0	2
6077039	PL.3749	A	Consumer	7.53Y	125.5	0.00	0.51	0.73	0	5	2	93	0.00	0.0	0.896	0.000	5	2	1	1
607712	PL.3749	A	Consumer	7.53Y	125.5	0.00	0.51	0.24	0	2	1	89	0.00	0.0	0.896	0.000	2	1	1	1
PL.13796	PL.7407	A	4ACSR	7.53Y	125.5	0.00	0.51	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	7.53Y	125.5	0.00	0.51	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	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.870	0.000	0	0	0	0
608601	PL.7407	B	Consumer	7.49Y	124.8	0.00	1.21	0.00	0	0	0	100	0.00	0.0	0.869	0.000	0	0	0	0
607612	PL.7407	B	Consumer	7.49Y	124.8	0.00	1.21	0.09	0	1	0	100	0.00	0.0	0.869	0.000	1	0	1	1
607701	PL.17380	B	Consumer	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	0.841	0.000	0	0	0	0
607719	PL.17380	B	Consumer	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	0.841	0.000	0	0	0	0
PL.3755	PL.13495	A	2ACSR	7.53Y	125.5	0.00	0.51	3.68	2	24	15	85	0.00	0.0	0.834	0.020	0	0	0	0
		B		7.49Y	124.8	0.00	1.19	3.70	2	24	15	85					0	0	0	0
		C		7.53Y	125.4	0.00	0.58	3.68	2	24	15	85					0	0	0	0
607630	PL.3755	A	Consumer	7.53Y	125.5	0.00	0.51	3.68	0	24	15	85	0.00	0.0	0.834	0.000	24	15	0	0
		B		7.49Y	124.8	0.00	1.19	3.70	0	24	15	85					24	15	0	0
		C		7.53Y	125.4	0.00	0.58	3.68	0	24	15	85					24	15	0	0
607614	PL.3755	A	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.834	0.000	0	0	0	0
		B		7.49Y	124.8	0.00	1.19	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.4	0.00	0.58	0.00	0	0	0	100					0	0	0	0
606627	PL.21169	A	Consumer	7.53Y	125.5	0.00	0.48	0.32	0	2	1	89	0.00	0.0	0.769	0.000	2	1	1	1
606628	PL.21169	A	Consumer	7.53Y	125.5	0.00	0.48	0.77	0	5	2	93	0.00	0.0	0.769	0.000	5	2	1	1
606613	PL.21169	B	Consumer	7.49Y	124.8	0.00	1.16	0.59	0	4	2	89	0.00	0.0	0.769	0.000	4	2	1	1
606612	PL.21169	C	Consumer	7.53Y	125.4	0.00	0.56	0.30	0	2	1	89	0.00	0.0	0.769	0.000	2	1	1	1
605626	PL.28818	B	Consumer	7.49Y	124.9	0.00	1.11	0.55	0	4	2	89	0.00	0.0	0.693	0.000	4	2	1	1
605615	PL.28818	B	Consumer	7.49Y	124.9	0.00	1.11	0.03	0	0	0	100	0.00	0.0	0.693	0.000	0	0	1	1
606640	PL.28818	B	Consumer	7.49Y	124.9	0.00	1.11	0.41	0	3	1	95	0.00	0.0	0.693	0.000	3	1	1	1
606618	PL.28818	B	Consumer	7.49Y	124.9	0.00	1.11	0.65	0	4	2	89	0.00	0.0	0.693	0.000	4	2	1	1
606615	PL.28818	B	Consumer	7.49Y	124.9	0.00	1.11	0.42	0	3	1	95	0.00	0.0	0.693	0.000	3	1	1	1
606616	PL.28818	B	Consumer	7.49Y	124.9	0.00	1.11	0.76	0	5	2	93	0.00	0.0	0.693	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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			KW	KVAR		
PL.37174	PL.37173	A	336ACSR	7.53Y	125.6	0.00	0.42	14.55	3	110	-3	-100	0.00	0.0	0.656	0.001	0	0	0	4		
		B		7.50Y	124.9	0.00	1.08	14.33	3	107	-4	-100					0	0	0	2		
		C		7.53Y	125.5	0.00	0.50	14.91	3	112	-2	-100					0	0	0	3		
PL.19378	PL.37174	A	4ACSR	7.53Y	125.6	0.01	0.43	14.55	12	110	-3	-100	0.04	0.0	0.685	0.029	0	0	0	4		
		B		7.49Y	124.9	0.01	1.09	14.33	12	107	-4	-100					0	0	0	2		
		C		7.53Y	125.5	0.02	0.52	14.91	13	112	-2	-100					0	0	0	3		
P CP.20 P P	PL.19378	A	Cap (150)	7.53Y	125.6	0.00	0.43	-7.27	0	0	-55	0	0.00	0.0	0.685	0.000	0	0	0	0 P		
		B		7.49Y	124.9	0.00	1.09	-7.23	0	0	-54	0					0	0	0	0 P		
		C		7.53Y	125.5	0.00	0.52	-7.26	0	0	-55	0					0	0	0	0 P		
PL.19379	PL.19378	A	4ACSR	7.53Y	125.5	0.03	0.47	16.07	14	110	51	91	0.09	0.0	0.737	0.052	0	0	0	4		
		B		7.49Y	124.9	0.03	1.13	15.82	13	107	50	91					0	0	0	2		
		C		7.53Y	125.4	0.03	0.55	16.47	14	112	53	90					0	0	0	3		
PL.17394	PL.19379	A	4ACSR	7.53Y	125.5	0.00	0.47	2.47	2	16	10	85	0.00	0.0	0.742	0.006	0	0	0	2		
		B		7.49Y	124.9	0.00	1.13	2.24	2	14	9	85					0	0	0	1		
		C		7.53Y	125.4	0.00	0.55	2.95	2	19	11	86					0	0	0	2		
PD.2411	PL.17394	A	fuse8AMP	7.53Y	125.5	0.00	0.47	2.47	34	16	10	85	0.00	0.0	0.742	0.000	0	0	0	2		
		B		7.49Y	124.9	0.00	1.13	2.24	31	14	9	85					0	0	0	1		
		C		7.53Y	125.4	0.00	0.55	2.95	40	19	11	86					0	0	0	2		
PL.17395	PD.2411	A	4ACSR	7.53Y	125.5	0.00	0.47	2.47	2	16	10	85	0.00	0.0	0.770	0.028	0	0	0	2		
		B		7.49Y	124.9	0.00	1.13	2.24	2	14	9	85					0	0	0	1		
		C		7.53Y	125.4	0.00	0.56	2.95	2	19	11	86					0	0	0	2		
605740	PL.17395	B	Consumer	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	0.770	0.000	0	0	0	0		
606713	PL.17395	A	Consumer	7.53Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	0.770	0.000	0	0	0	0		
		B		7.49Y	124.9	0.00	1.13	0.00	0	0	0	90					0	0	0	0		
		C		7.53Y	125.4	0.00	0.56	0.00	0	0	0	90					0	0	0	0		
606715	PL.17395	C	Consumer	7.53Y	125.4	0.00	0.56	0.72	0	5	2	93	0.00	0.0	0.770	0.000	5	2	1	1		
606701	PL.17395	A	Consumer	7.53Y	125.5	0.00	0.47	0.24	0	2	1	89	0.00	0.0	0.770	0.000	2	1	1	1		
606712	PL.17395	A	Consumer	7.53Y	125.5	0.00	0.47	2.23	0	14	9	84	0.00	0.0	0.770	0.000	14	9	0	0		
		B		7.49Y	124.9	0.00	1.13	2.24	0	14	9	85					14	9	0	0		
		C		7.53Y	125.4	0.00	0.56	2.23	0	14	9	85					14	9	0	0		
PL.8344	PL.19379	A	4ACSR	7.53Y	125.5	0.02	0.49	13.61	11	94	42	91	0.05	0.0	0.776	0.039	0	0	0	3		
		B		7.49Y	124.9	0.02	1.15	13.60	11	93	42	91					0	0	0	2		
		C		7.53Y	125.4	0.02	0.57	13.54	11	93	42	91					0	0	0	2		
606708	PL.8344	A	Consumer	7.53Y	125.5	0.00	0.49	0.08	0	1	0	100	0.00	0.0	0.776	0.000	1	0	1	1		
606716	PL.8344	B	Consumer	7.49Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	0.776	0.000	0	0	0	0		
605726	PL.8344	A	Consumer	7.53Y	125.5	0.00	0.49	0.05	0	0	0	100	0.00	0.0	0.776	0.000	0	0	0	0		
		B		7.49Y	124.9	0.00	1.15	0.05	0	0	0	90					0	0	0	0		
		C		7.53Y	125.4	0.00	0.57	0.05	0	0	0	90					0	0	0	0		
606711	PL.8344	C	Consumer	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	0.776	0.000	0	0	0	0		
605719	PL.8344	A	Consumer	7.53Y	125.5	0.00	0.49	4.18	0	29	13	91	0.00	0.0	0.776	0.000	29	13	0	0		
		B		7.49Y	124.9	0.00	1.15	4.20	0	29	13	92					29	13	0	0		
		C		7.53Y	125.4	0.00	0.57	4.18	0	29	13	92					29	13	0	0		
PL.8345	PL.8344	A	4ACSR	7.53Y	125.5	0.02	0.50	9.30	8	64	29	91	0.03	0.0	0.824	0.048	0	0	0	1		
		B		7.49Y	124.8	0.02	1.16	9.35	8	64	29	91					0	0	0	1		
		C		7.52Y	125.4	0.02	0.59	9.31	8	64	29	91					0	0	0	1		
PL.20775	PL.8345	A	4ACSR	7.53Y	125.5	0.00	0.51	5.46	5	39	14	94	0.00	0.0	0.834	0.010	0	0	0	0		
		B		7.49Y	124.8	0.00	1.16	5.49	5	39	14	94					0	0	0	0		
		C		7.52Y	125.4	0.00	0.59	5.46	5	39	14	94					0	0	0	0		
606807	PL.20775	A	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.834	0.000	0	0	0	0		
		B		7.49Y	124.8	0.00	1.16	0.00	0	0	0	100					0	0	0	0		
		C		7.52Y	125.4	0.00	0.59	0.00	0	0	0	100					0	0	0	0		
606811	PL.20775	A	Consumer	7.53Y	125.5	0.00	0.51	5.46	0	39	14	94	0.00	0.0	0.834	0.000	39	14	0	0		
		B		7.49Y	124.8	0.00	1.16	5.49	0	39	14	94					39	14	0	0		
		C		7.52Y	125.4	0.00	0.59	5.46	0	39	14	94					39	14	0	0		

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.20776	PL.20775	A	4ACSR	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	0.840	0.006	0	0	0	0
		B		7.49Y	124.8	0.00	1.16	0.00	0	0	0	100					0	0	0	0
		C		7.52Y	125.4	0.00	0.59	0.00	0	0	0	100					0	0	0	0
606810	PL.8345	A	Consumer	7.53Y	125.5	0.00	0.50	1.35	0	9	4	91	0.00	0.0	0.824	0.000	9	4	0	0
		B		7.49Y	124.8	0.00	1.16	1.36	0	9	4	90					9	4	0	0
		C		7.52Y	125.4	0.00	0.59	1.35	0	9	4	90					9	4	0	0
606805	PL.8345	A	Consumer	7.53Y	125.5	0.00	0.50	0.00	0	0	0	100	0.00	0.0	0.824	0.000	0	0	0	0
		B		7.49Y	124.8	0.00	1.16	0.00	0	0	0	100					0	0	0	0
		C		7.52Y	125.4	0.00	0.59	0.00	0	0	0	100					0	0	0	0
606809	PL.8345	A	Consumer	7.53Y	125.5	0.00	0.50	2.52	0	16	10	85	0.00	0.0	0.824	0.000	16	10	0	0
		B		7.49Y	124.8	0.00	1.16	2.54	0	16	10	85					16	10	0	0
		C		7.52Y	125.4	0.00	0.59	2.53	0	16	10	85					16	10	0	0
PL.18358	PL.14051	A	336ACSR	7.54Y	125.6	0.00	0.37	15.36	3	102	54	88	0.04	0.0	0.605	0.027	0	0	0	13
		B		7.50Y	125.0	0.02	1.04	55.47	13	374	183	90					0	0	0	61
		C		7.53Y	125.5	0.00	0.47	36.07	8	245	118	90					0	0	0	57
PD.3565	PL.18358	A	VWVE	7.54Y	125.6	0.00	0.37	15.36	0	102	54	88	0.00	0.0	0.605	0.000	0	0	0	13
		B		7.50Y	125.0	0.00	1.04	55.47	0	374	183	90					0	0	0	61
		C		7.53Y	125.5	0.00	0.47	36.07	0	245	118	90					0	0	0	57
PL.18359	PD.3565	A	336ACSR	7.54Y	125.6	0.00	0.37	15.36	3	102	54	88	0.01	0.0	0.610	0.005	0	0	0	13
		B		7.50Y	125.0	0.00	1.04	55.47	13	374	183	90					0	0	0	61
		C		7.53Y	125.5	0.00	0.47	36.07	8	245	118	90					0	0	0	57
605603	PL.18359	A	Consumer	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	0.610	0.000	0	0	0	0
604628	PL.18359	B	Consumer	7.50Y	125.0	0.00	1.04	1.41	0	10	4	93	0.00	0.0	0.610	0.000	10	4	1	1
604604	PL.18359	A	Consumer	7.54Y	125.6	0.00	0.37	0.07	0	0	0	100	0.00	0.0	0.610	0.000	0	0	1	1
604617	PL.18359	B	Consumer	7.50Y	125.0	0.00	1.04	0.00	0	0	0	100	0.00	0.0	0.610	0.000	0	0	0	0
605604	PL.18359	C	Consumer	7.53Y	125.5	0.00	0.47	0.55	0	4	2	89	0.00	0.0	0.610	0.000	4	2	1	1
604629	PL.18359	B	Consumer	7.50Y	125.0	0.00	1.04	0.59	0	4	2	89	0.00	0.0	0.610	0.000	4	2	1	1
605623	PL.18359	C	Consumer	7.53Y	125.5	0.00	0.47	0.48	0	3	1	95	0.00	0.0	0.610	0.000	0	0	0	1
605601	605623	C	Consumer	7.53Y	125.5	0.00	0.47	0.48	0	3	1	95	0.00	0.0	0.610	0.000	3	1	1	1
604634	PL.18359	A	Consumer	7.54Y	125.6	0.00	0.37	0.23	0	2	1	89	0.00	0.0	0.610	0.000	2	1	1	1
PL.26579	PL.18359	A	336ACSR	7.54Y	125.6	0.00	0.38	15.07	3	100	53	88	0.04	0.0	0.641	0.030	0	0	0	11
		B		7.50Y	124.9	0.02	1.06	53.48	12	360	177	90					0	0	0	59
		C		7.53Y	125.5	0.00	0.47	35.03	8	238	114	90					0	0	0	55
PL.26576	PL.26579	C	4ACSR	7.53Y	125.5	0.01	0.48	4.36	4	30	13	92	0.00	0.0	0.678	0.037	0	0	0	11
PL.26577	PL.26576	C	4ACSR	7.53Y	125.5	0.00	0.48	1.63	1	11	5	91	0.00	0.0	0.694	0.016	0	0	0	2
605747	PL.26577	C	Consumer	7.53Y	125.5	0.00	0.48	0.48	0	3	1	95	0.00	0.0	0.694	0.000	3	1	1	1
605606	PL.26577	C	Consumer	7.53Y	125.5	0.00	0.48	1.14	0	8	3	94	0.00	0.0	0.694	0.000	8	3	1	1
PL.26578	PL.26577	C	4ACSR	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.708	0.014	0	0	0	0
PD.2350-B	PL.26578	C	Open	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.708	0.000	0	0	0	0
604632	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.45	0	3	1	95	0.00	0.0	0.678	0.000	3	1	1	1
604614	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.50	0	3	2	83	0.00	0.0	0.678	0.000	3	2	1	1
604638	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.13	0	1	0	100	0.00	0.0	0.678	0.000	1	0	1	1
604639	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.11	0	1	0	100	0.00	0.0	0.678	0.000	1	0	1	1
604626	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.28	0	2	1	89	0.00	0.0	0.678	0.000	2	1	1	1
604637	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.20	0	1	1	71	0.00	0.0	0.678	0.000	1	1	1	1
604621	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	0.678	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
604615	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.33	0	2	1	89	0.00	0.0	0.678	0.000	2	1	1	1
604607	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.40	0	3	1	95	0.00	0.0	0.678	0.000	3	1	1	1
605616	PL.26576	C	Consumer	7.53Y	125.5	0.00	0.48	0.34	0	2	1	89	0.00	0.0	0.678	0.000	2	1	1	1
PL.20763	PL.26579	A	336ACSR	7.54Y	125.6	0.00	0.38	10.32	2	67	39	86	0.05	0.0	0.682	0.041	0	0	0	2
		B		7.49Y	124.9	0.03	1.09	53.48	12	360	177	90			0	0	0	0	59	
		C		7.53Y	125.5	0.00	0.48	30.67	7	208	101	90			0	0	0	0	44	
PL.20764	PL.20763	A	336ACSR	7.54Y	125.6	0.00	0.38	9.03	2	59	35	86	0.01	0.0	0.694	0.012	0	0	0	1
		B		7.49Y	124.9	0.01	1.10	52.71	12	354	174	90			0	0	0	0	57	
		C		7.53Y	125.5	0.00	0.48	30.53	7	207	101	90			0	0	0	0	44	
604618	PL.20764	B	Consumer	7.49Y	124.9	0.00	1.10	0.75	0	5	2	93	0.00	0.0	0.694	0.000	5	2	1	1
604609	PL.20764	B	Consumer	7.49Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	0.694	0.000	0	0	0	0
PL.19729	PL.20764	A	336ACSR	7.54Y	125.6	0.00	0.38	9.03	2	59	35	86	0.03	0.0	0.719	0.024	0	0	0	1
		B		7.49Y	124.9	0.02	1.12	51.96	12	349	172	90			0	0	0	0	56	
		C		7.53Y	125.5	0.00	0.48	30.53	7	207	101	90			0	0	0	0	44	
PL.20112	PL.19729	B	4ACSR	7.49Y	124.9	0.01	1.13	19.76	17	133	64	90	0.01	0.0	0.728	0.009	0	0	0	21
PD.3744	PL.20112	B	70V4E	7.49Y	124.9	0.00	1.13	19.76	28	133	64	90	0.00	0.0	0.728	0.000	0	0	0	21
PL.20113	PD.3744	B	4ACSR	7.49Y	124.8	0.06	1.19	19.76	17	133	64	90	0.06	0.0	0.790	0.063	0	0	0	21
PL.7463	PL.20113	B	4ACSR	7.49Y	124.8	0.01	1.20	19.76	17	133	64	90	0.01	0.0	0.801	0.011	0	0	0	21
603510	PL.7463	B	Consumer	7.49Y	124.8	0.00	1.20	0.82	0	6	2	95	0.00	0.0	0.801	0.000	6	2	1	1
PL.38832	PL.7463	B	4ACSR	7.49Y	124.8	0.00	1.20	2.63	2	18	8	91	0.00	0.0	0.804	0.002	0	0	0	5
PD.6732	PL.38832	B	fuse6AMP	7.49Y	124.8	0.00	1.20	2.63	45	18	8	91	0.00	0.0	0.804	0.000	0	0	0	5
PL.38833	PD.6732	B	4ACSR	7.49Y	124.8	0.00	1.20	2.63	2	18	8	91	0.00	0.0	0.839	0.035	0	0	0	5
604636	PL.38833	B	Consumer	7.49Y	124.8	0.00	1.20	0.09	0	1	0	100	0.00	0.0	0.839	0.000	1	0	1	1
604510	PL.38833	B	Consumer	7.49Y	124.8	0.00	1.20	0.65	0	4	2	89	0.00	0.0	0.839	0.000	4	2	1	1
604511	PL.38833	B	Consumer	7.49Y	124.8	0.00	1.20	0.37	0	3	1	95	0.00	0.0	0.839	0.000	3	1	1	1
603509	PL.38833	B	Consumer	7.49Y	124.8	0.00	1.20	0.86	0	6	3	89	0.00	0.0	0.839	0.000	6	3	1	1
604601	PL.38833	B	Consumer	7.49Y	124.8	0.00	1.20	0.66	0	5	2	93	0.00	0.0	0.839	0.000	5	2	1	1
604635	PL.38833	B	Consumer	7.49Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	0.839	0.000	0	0	0	0
PL.25859	PL.7463	B	4ACSR	7.49Y	124.8	0.01	1.21	8.69	7	60	26	92	0.00	0.0	0.825	0.024	0	0	0	13
603508	PL.25859	B	Consumer	7.49Y	124.8	0.00	1.21	0.77	0	5	2	93	0.00	0.0	0.825	0.000	5	2	1	1
603507	PL.25859	B	Consumer	7.49Y	124.8	0.00	1.21	1.11	0	8	3	94	0.00	0.0	0.825	0.000	8	3	1	1
PL.26575	PL.25859	B	4ACSR	7.49Y	124.8	0.01	1.21	5.21	4	36	15	92	0.00	0.0	0.863	0.037	0	0	0	8
603503	PL.26575	B	Consumer	7.49Y	124.8	0.00	1.21	0.84	0	6	3	89	0.00	0.0	0.863	0.000	6	3	1	1
PL.38836	PL.26575	B	4ACSR	7.49Y	124.8	0.00	1.22	4.37	4	30	13	92	0.00	0.0	0.869	0.006	0	0	0	7
PD.6734	PL.38836	B	fuse6AMP	7.49Y	124.8	0.00	1.22	4.37	75	30	13	92	0.00	0.0	0.869	0.000	0	0	0	7
PL.38837	PD.6734	B	4ACSR	7.49Y	124.8	0.01	1.22	4.37	4	30	13	92	0.00	0.0	0.912	0.044	0	0	0	7
603505	PL.38837	B	Consumer	7.49Y	124.8	0.00	1.22	0.67	0	5	2	93	0.00	0.0	0.912	0.000	5	2	1	1
603506	PL.38837	B	Consumer	7.49Y	124.8	0.00	1.22	0.52	0	4	2	89	0.00	0.0	0.912	0.000	4	2	1	1
603512	PL.38837	B	Consumer	7.49Y	124.8	0.00	1.22	1.06	0	7	3	92	0.00	0.0	0.912	0.000	7	3	1	1
PL.7461	PL.38837	B	4ACSR	7.49Y	124.8	0.00	1.23	2.12	2	15	6	93	0.00	0.0	0.963	0.051	0	0	0	4
604512	PL.7461	B	Consumer	7.49Y	124.8	0.00	1.23	0.78	0	5	2	93	0.00	0.0	0.963	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
604513	PL.7461	B	Consumer	7.49Y	124.8	0.00	1.23	0.66	0	5	2	93	0.00	0.0	0.963	0.000	5	2	1	1
604401	PL.7461	B	Consumer	7.49Y	124.8	0.00	1.23	0.68	0	5	2	93	0.00	0.0	0.963	0.000	5	2	1	1
604402	PL.7461	B	Consumer	7.49Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	0.963	0.000	0	0	1	1
PL.38834	PL.25859	B	4ACSR	7.49Y	124.8	0.00	1.21	1.60	1	11	5	91	0.00	0.0	0.833	0.008	0	0	0	3
PD.6733	PL.38834	B	fuse6AMP	7.49Y	124.8	0.00	1.21	1.60	27	11	5	91	0.00	0.0	0.833	0.000	0	0	0	3
PL.38835	PD.6733	B	4ACSR	7.49Y	124.8	0.00	1.21	1.60	1	11	5	91	0.00	0.0	0.882	0.049	0	0	0	3
603502	PL.38835	B	Consumer	7.49Y	124.8	0.00	1.21	0.40	0	3	1	95	0.00	0.0	0.882	0.000	3	1	1	1
603501	PL.38835	B	Consumer	7.49Y	124.8	0.00	1.21	0.26	0	2	1	89	0.00	0.0	0.882	0.000	2	1	1	1
603504	PL.38835	B	Consumer	7.49Y	124.8	0.00	1.21	0.94	0	6	3	89	0.00	0.0	0.882	0.000	6	3	1	1
PL.3735	PL.7463	B	4ACSR	7.49Y	124.8	0.00	1.20	7.65	6	50	28	87	0.00	0.0	0.813	0.011	0	0	0	2
603613	PL.3735	B	Consumer	7.49Y	124.8	0.00	1.20	3.16	0	21	10	90	0.00	0.0	0.813	0.000	21	10	1	1
603630	PL.3735	B	Consumer	7.49Y	124.8	0.00	1.20	4.50	0	29	18	85	0.00	0.0	0.813	0.000	29	18	1	1
PL.19659	PL.19729	A	336ACSR	7.54Y	125.6	0.00	0.38	9.03	2	59	35	86	0.01	0.0	0.743	0.024	0	0	0	1
		B		7.49Y	124.9	0.01	1.13	30.34	7	203	102	89					0	0	0	31
		C		7.53Y	125.5	0.00	0.48	26.91	6	182	90	90					0	0	0	36
603611	PL.19659	B	Consumer	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	0.743	0.000	0	0	0	0
603605	PL.19659	B	Consumer	7.49Y	124.9	0.00	1.13	0.68	0	5	2	93	0.00	0.0	0.743	0.000	5	2	1	1
603616	PL.19659	B	Consumer	7.49Y	124.9	0.00	1.13	0.63	0	4	2	89	0.00	0.0	0.743	0.000	4	2	1	1
603626	PL.19659	B	Consumer	7.49Y	124.9	0.00	1.13	0.38	0	3	1	95	0.00	0.0	0.743	0.000	3	1	1	1
PL.19660	PL.19659	A	336ACSR	7.54Y	125.6	0.00	0.38	9.03	2	59	35	86	0.02	0.0	0.775	0.032	0	0	0	1
		B		7.49Y	124.9	0.01	1.14	28.66	6	191	97	89					0	0	0	28
		C		7.53Y	125.5	0.01	0.49	26.91	6	182	90	90					0	0	0	36
PL.19937	PL.19660	A	336ACSR	7.54Y	125.6	0.00	0.38	3.69	1	24	15	85	0.00	0.0	0.794	0.019	0	0	0	0
		B		7.49Y	124.9	0.00	1.15	11.62	3	78	39	89					0	0	0	12
		C		7.53Y	125.5	-0.00	0.49	3.70	1	24	15	85					0	0	0	0
PL.21370	PL.19937	A	336ACSR	7.54Y	125.6	0.00	0.38	3.69	1	24	15	85	0.00	0.0	0.809	0.015	0	0	0	0
		B		7.49Y	124.9	0.00	1.15	9.09	2	60	32	89					0	0	0	6
		C		7.53Y	125.5	-0.00	0.49	3.70	1	24	15	85					0	0	0	0
602611	PL.21370	B	Consumer	7.49Y	124.9	0.00	1.15	2.86	0	19	9	90	0.00	0.0	0.809	0.000	19	9	1	1
602607	PL.21370	B	Consumer	7.49Y	124.9	0.00	1.15	0.54	0	4	2	89	0.00	0.0	0.809	0.000	4	2	1	1
603621	PL.21370	B	Consumer	7.49Y	124.9	0.00	1.15	0.52	0	4	2	89	0.00	0.0	0.809	0.000	4	2	1	1
603625	PL.21370	B	Consumer	7.49Y	124.9	0.00	1.15	0.44	0	3	1	95	0.00	0.0	0.809	0.000	3	1	1	1
603608	PL.21370	B	Consumer	7.49Y	124.9	0.00	1.15	0.90	0	6	3	89	0.00	0.0	0.809	0.000	6	3	1	1
603618	PL.21370	B	Consumer	7.49Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	0.809	0.000	0	0	0	0
603602	PL.21370	B	Consumer	7.49Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	0.809	0.000	0	0	0	0
602612	PL.21370	B	Consumer	7.49Y	124.9	0.00	1.15	0.12	0	1	0	100	0.00	0.0	0.809	0.000	1	0	1	1
PL.21371	PL.21370	A	336ACSR	7.54Y	125.6	0.00	0.38	3.69	1	24	15	85	0.00	0.0	0.830	0.021	0	0	0	0
		B		7.49Y	124.9	0.00	1.15	3.72	1	24	15	85					0	0	0	0
		C		7.53Y	125.5	0.00	0.49	3.70	1	24	15	85					0	0	0	0
602617	PL.21371	A	Consumer	7.54Y	125.6	0.00	0.38	3.69	0	24	15	85	0.00	0.0	0.830	0.000	24	15	0	0
		B		7.49Y	124.9	0.00	1.15	3.72	0	24	15	85					24	15	0	0
		C		7.53Y	125.5	0.00	0.49	3.70	0	24	15	85					24	15	0	0
603628	PL.19937	B	Consumer	7.49Y	124.9	0.00	1.15	0.36	0	2	1	89	0.00	0.0	0.794	0.000	2	1	1	1
603624	PL.19937	B	Consumer	7.49Y	124.9	0.00	1.15	0.37	0	3	1	95	0.00	0.0	0.794	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 603609, 603610, 603627, etc.

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.20765, PL.28288, 602627, etc.

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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
603724	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	0.73	0	5	2	93	0.00	0.0	0.930	0.000	5	2	1	1
603722	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	0.17	0	1	1	71	0.00	0.0	0.930	0.000	1	1	1	1
603706	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	0.54	0	4	2	89	0.00	0.0	0.930	0.000	4	2	1	1
603723	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	0.70	0	5	2	93	0.00	0.0	0.930	0.000	5	2	1	1
603721	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	0.72	0	5	2	93	0.00	0.0	0.930	0.000	5	2	1	1
603733	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	0.29	0	2	1	89	0.00	0.0	0.930	0.000	2	1	1	1
603711	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	0.57	0	4	2	89	0.00	0.0	0.930	0.000	4	2	1	1
603727	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	0.00	0	0	0	100	0.00	0.0	0.930	0.000	0	0	0	0
603726	PL.7465	C	Consumer	7.53Y	125.4	0.00	0.55	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	125.4	0.00	0.55	0.26	0	2	1	89	0.00	0.0	0.930	0.000	2	1	1	1
603720	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	0.876	0.000	0	0	0	0
603728	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.44	0	3	1	95	0.00	0.0	0.876	0.000	3	1	1	1
603712	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.85	0	6	3	89	0.00	0.0	0.876	0.000	6	3	1	1
603714	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.66	0	5	2	93	0.00	0.0	0.876	0.000	5	2	1	1
603735	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.81	0	6	2	95	0.00	0.0	0.876	0.000	6	2	1	1
603705	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.39	0	3	1	95	0.00	0.0	0.876	0.000	3	1	1	1
603717	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	0.876	0.000	0	0	1	1
603716	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.52	0	4	2	89	0.00	0.0	0.876	0.000	4	2	1	1
603758	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.00	0	0	0	100	0.00	0.0	0.876	0.000	0	0	0	0
603731	PL.26464	C	Consumer	7.53Y	125.5	0.00	0.54	0.56	0	4	2	89	0.00	0.0	0.876	0.000	4	2	1	1
603703	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	1	1
603760	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.18	0	1	1	71	0.00	0.0	0.819	0.000	1	1	1	1
603739	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.68	0	5	2	93	0.00	0.0	0.819	0.000	5	2	1	1
603742	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.19	0	1	1	71	0.00	0.0	0.819	0.000	1	1	1	1
603745	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.65	0	5	2	93	0.00	0.0	0.819	0.000	5	2	1	1
603704	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603759	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.25	0	2	1	89	0.00	0.0	0.819	0.000	2	1	1	1
603743	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603741	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603734	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603736	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603708	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.46	0	3	1	95	0.00	0.0	0.819	0.000	3	1	1	1
603750	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603738	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.42	0	3	1	95	0.00	0.0	0.819	0.000	3	1	1	1
603754	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	0.819	0.000	0	0	0	0
603761	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.78	0	5	3	86	0.00	0.0	0.819	0.000	5	3	1	1
603748	PL.17388	C	Consumer	7.53Y	125.5	0.00	0.52	0.41	0	3	1	95	0.00	0.0	0.819	0.000	3	1	1	1
603629	PL.19729	B	Consumer	7.49Y	124.9	0.00	1.12	0.57	0	4	2	89	0.00	0.0	0.719	0.000	4	2	1	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
603615	PL.19729	B	Consumer	7.49Y	124.9	0.00	1.12	0.45	0	3	1	95	0.00	0.0	0.719	0.000	3	1	1	1
604633	PL.19729	B	Consumer	7.49Y	124.9	0.00	1.12	0.21	0	1	1	71	0.00	0.0	0.719	0.000	1	1	1	1
603614	PL.19729	B	Consumer	7.49Y	124.9	0.00	1.12	0.63	0	4	2	89	0.00	0.0	0.719	0.000	4	2	1	1
PL.25855	PL.19729	C	4ACSR	7.53Y	125.5	0.01	0.49	3.62	3	25	11	92	0.00	0.0	0.772	0.053	0	0	0	8
PL.25856	PL.25855	C	4ACSR	7.53Y	125.5	0.00	0.49	3.31	3	23	10	92	0.00	0.0	0.801	0.029	0	0	0	6
604728	PL.25856	C	Consumer	7.53Y	125.5	0.00	0.49	0.34	0	2	1	89	0.00	0.0	0.801	0.000	2	1	1	1
604726	PL.25856	C	Consumer	7.53Y	125.5	0.00	0.49	0.70	0	5	2	93	0.00	0.0	0.801	0.000	5	2	1	1
603751	PL.25856	C	Consumer	7.53Y	125.5	0.00	0.49	0.50	0	3	1	95	0.00	0.0	0.801	0.000	3	1	1	1
604706	PL.25856	C	Consumer	7.53Y	125.5	0.00	0.49	0.20	0	1	1	71	0.00	0.0	0.801	0.000	1	1	1	1
604707	PL.25856	C	Consumer	7.53Y	125.5	0.00	0.49	0.73	0	5	2	93	0.00	0.0	0.801	0.000	5	2	1	1
604723	PL.25856	C	Consumer	7.53Y	125.5	0.00	0.49	0.85	0	6	3	89	0.00	0.0	0.801	0.000	6	3	1	1
604722	PL.25856	C	Consumer	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.801	0.000	0	0	0	0
PL.25858	PL.25856	C	4ACSR	7.53Y	125.5	0.00	0.49	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	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.805	0.000	0	0	0	0
604611	PL.25855	C	Consumer	7.53Y	125.5	0.00	0.49	0.15	0	1	0	100	0.00	0.0	0.772	0.000	1	0	1	1
603612	PL.25855	C	Consumer	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.772	0.000	0	0	0	0
603701	PL.25855	C	Consumer	7.53Y	125.5	0.00	0.49	0.00	0	0	0	100	0.00	0.0	0.772	0.000	0	0	0	0
604704	PL.25855	C	Consumer	7.53Y	125.5	0.00	0.49	0.17	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 7.49Y 7.53Y	125.6 124.9 125.5	0.00 0.00 0.00	0.38 1.09 0.48	0.15 0.15 0.15	0 0 0	1 1 1	0 0 0	100 92 92	0.00 0.00 0.00	0.0 0.0 0.0	0.682 0.682 0.682	0.000 0.000 0.000	1 1 1	0 0 0	0 0 0	0 0 0
604613	PL.20763	B	Consumer	7.49Y	124.9	0.00	1.09	0.58	0	4	2	89	0.00	0.0	0.682	0.000	4	2	1	1
604627	PL.20763	B	Consumer	7.49Y	124.9	0.00	1.09	0.04	0	0	0	100	0.00	0.0	0.682	0.000	0	0	1	1
604602	PL.20763	A	Consumer	7.54Y	125.6	0.00	0.38	1.14	0	8	4	89	0.00	0.0	0.682	0.000	8	4	1	1
PL.3738	PL.26579	A	4ACSR	7.54Y	125.6	0.01	0.38	4.77	4	33	14	92	0.00	0.0	0.681	0.040	0	0	0	9
604623	PL.3738	A	Consumer	7.54Y	125.6	0.00	0.38	0.48	0	3	1	95	0.00	0.0	0.681	0.000	3	1	1	1
604509	PL.3738	A	Consumer	7.54Y	125.6	0.00	0.38	0.47	0	3	1	95	0.00	0.0	0.681	0.000	3	1	1	1
604620	PL.3738	A	Consumer	7.54Y	125.6	0.00	0.38	0.03	0	0	0	100	0.00	0.0	0.681	0.000	0	0	1	1
604619	PL.3738	A	Consumer	7.54Y	125.6	0.00	0.38	0.84	0	6	3	89	0.00	0.0	0.681	0.000	6	3	1	1
604501	PL.3738	A	Consumer	7.54Y	125.6	0.00	0.38	0.33	0	2	1	89	0.00	0.0	0.681	0.000	2	1	1	1
604630	PL.3738	A	Consumer	7.54Y	125.6	0.00	0.38	0.65	0	4	2	89	0.00	0.0	0.681	0.000	4	2	1	1
PL.42669	PL.3738	A	2ACSR	7.54Y	125.6	0.00	0.39	1.97	1	14	6	92	0.00	0.0	0.706	0.025	0	0	0	3
604616	PL.42669	A	Consumer	7.54Y	125.6	0.00	0.39	0.74	0	5	2	93	0.00	0.0	0.706	0.000	5	2	1	1
604502	PL.42669	A	Consumer	7.54Y	125.6	0.00	0.39	0.57	0	4	2	89	0.00	0.0	0.706	0.000	4	2	1	1
604625	PL.42669	A	Consumer	7.54Y	125.6	0.00	0.39	0.66	0	5	2	93	0.00	0.0	0.706	0.000	5	2	1	1
604504	PL.14050	C	Consumer	7.54Y	125.6	0.00	0.40	0.32	0	2	1	89	0.00	0.0	0.492	0.000	2	1	1	1
604507	PL.14050	A	Consumer	7.54Y	125.7	0.00	0.32	0.44	0	3	1	95	0.00	0.0	0.492	0.000	3	1	1	1
604508	PL.14050	C	Consumer	7.54Y	125.6	0.00	0.40	0.74	0	5	2	93	0.00	0.0	0.492	0.000	5	2	1	1
604503	PL.14050	A	Consumer	7.54Y	125.7	0.00	0.32	0.19	0	1	1	71	0.00	0.0	0.492	0.000	1	1	1	1

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like 605502, PL.16899, C.PD.2407, etc.

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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.34683	PL.3753	B	2ACSR	7.52Y	125.3	0.00	0.73	0.67	0	5	2	93	0.00	0.0	0.532	0.035	0	0	0	2
6064004	PL.34683	B	Consumer	7.52Y	125.3	0.00	0.73	0.67	0	5	2	93	0.00	0.0	0.532	0.000	5	2	1	1
6064003	PL.34683	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.532	0.000	0	0	1	1
606546	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.55	0	4	2	89	0.00	0.0	0.468	0.000	4	2	1	1
606527	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.66	0	5	2	93	0.00	0.0	0.468	0.000	5	2	1	1
605519	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.42	0	3	1	95	0.00	0.0	0.468	0.000	3	1	1	1
606532	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.31	0	2	1	89	0.00	0.0	0.468	0.000	2	1	1	1
606537	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.39	0	3	1	95	0.00	0.0	0.468	0.000	3	1	1	1
605521	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.05	0	0	0	100	0.00	0.0	0.468	0.000	0	0	1	1
606545	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.21	0	1	1	71	0.00	0.0	0.468	0.000	1	1	1	1
606505	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.468	0.000	0	0	0	0
606526	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.75	0	5	2	93	0.00	0.0	0.468	0.000	5	2	1	1
606510	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.44	0	3	1	95	0.00	0.0	0.468	0.000	3	1	1	1
606533	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.468	0.000	0	0	0	0
606501	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.78	0	5	2	93	0.00	0.0	0.468	0.000	5	2	1	1
606544	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.15	0	1	0	100	0.00	0.0	0.468	0.000	1	0	1	1
606517	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.468	0.000	0	0	0	0
606528	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.468	0.000	0	0	0	0
606538	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.23	0	2	1	89	0.00	0.0	0.468	0.000	2	1	1	1
605518	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.38	0	3	1	95	0.00	0.0	0.468	0.000	3	1	1	1
605520	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.06	0	0	0	100	0.00	0.0	0.468	0.000	0	0	1	1
606515	PL.14136	B	Consumer	7.52Y	125.3	0.00	0.73	0.75	0	5	2	93	0.00	0.0	0.468	0.000	5	2	1	1
PL.14139	PL.14136	B	4ACSR	7.52Y	125.3	0.01	0.73	3.36	3	23	10	92	0.00	0.0	0.504	0.036	0	0	0	16
606511	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.504	0.000	0	0	0	0
606506	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.22	0	2	1	89	0.00	0.0	0.504	0.000	2	1	1	1
606509	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.60	0	4	2	89	0.00	0.0	0.504	0.000	4	2	1	1
606516	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.41	0	3	1	95	0.00	0.0	0.504	0.000	3	1	1	1
6065047	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.504	0.000	0	0	1	1
606508	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.33	0	2	1	89	0.00	0.0	0.504	0.000	2	1	1	1
606507	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.50	0	3	1	95	0.00	0.0	0.504	0.000	3	1	1	1
606512	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.58	0	4	2	89	0.00	0.0	0.504	0.000	4	2	1	1
606514	PL.14139	B	Consumer	7.52Y	125.3	0.00	0.73	0.19	0	1	1	71	0.00	0.0	0.504	0.000	1	1	1	1
PL.7405	PL.14139	B	4ACSR	7.52Y	125.3	0.00	0.73	0.53	0	4	2	89	0.00	0.0	0.547	0.043	0	0	0	8
607521	PL.7405	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1
607516	PL.7405	B	Consumer	7.52Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1
607519	PL.7405	B	Consumer	7.52Y	125.3	0.00	0.73	0.39	0	3	1	95	0.00	0.0	0.547	0.000	3	1	1	1
607512	PL.7405	B	Consumer	7.52Y	125.3	0.00	0.73	0.03	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1
607515	PL.7405	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss							% Loss	
607518	PL.7405	B	Consumer	7.52Y	125.3	0.00	0.73	0.09	0	1	0	100	0.00	0.0	0.547	0.000	1	0	1	1
607513	PL.7405	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1
607514	PL.7405	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.547	0.000	0	0	1	1
PL.3752	PL.14137	B	4ACSR	7.52Y	125.3	0.00	0.71	1.34	1	9	4	91	0.00	0.0	0.448	0.012	0	0	0	4
605526	PL.3752	B	Consumer	7.52Y	125.3	0.00	0.71	0.38	0	3	1	95	0.00	0.0	0.448	0.000	3	1	1	1
605530	PL.3752	B	Consumer	7.52Y	125.3	0.00	0.71	0.36	0	2	1	89	0.00	0.0	0.448	0.000	2	1	1	1
605529	PL.3752	B	Consumer	7.52Y	125.3	0.00	0.71	0.25	0	2	1	89	0.00	0.0	0.448	0.000	2	1	1	1
605527	PL.3752	B	Consumer	7.52Y	125.3	0.00	0.71	0.35	0	2	1	89	0.00	0.0	0.448	0.000	2	1	1	1
606529	PL.14137	B	Consumer	7.52Y	125.3	0.00	0.71	0.43	0	3	1	95	0.00	0.0	0.437	0.000	3	1	1	1
606540	PL.14137	B	Consumer	7.52Y	125.3	0.00	0.71	0.31	0	2	1	89	0.00	0.0	0.437	0.000	2	1	1	1
606536	PL.14137	B	Consumer	7.52Y	125.3	0.00	0.71	0.20	0	1	1	71	0.00	0.0	0.437	0.000	1	1	1	1
606541	PL.14137	B	Consumer	7.52Y	125.3	0.00	0.71	0.25	0	2	1	89	0.00	0.0	0.437	0.000	2	1	1	1
605531	PL.14137	B	Consumer	7.52Y	125.3	0.00	0.71	0.28	0	2	1	89	0.00	0.0	0.437	0.000	2	1	1	1
606531	PL.14137	B	Consumer	7.52Y	125.3	0.00	0.71	0.54	0	4	2	89	0.00	0.0	0.437	0.000	4	2	1	1
606539	PL.14137	B	Consumer	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	0.437	0.000	0	0	0	0
606530	PL.14137	B	Consumer	7.52Y	125.3	0.00	0.71	0.62	0	4	2	89	0.00	0.0	0.437	0.000	4	2	1	1
605207	PL.14133	C	Consumer	7.55Y	125.8	0.00	0.18	0.45	0	3	1	95	0.00	0.0	0.228	0.000	3	1	1	1
605205	PL.14133	C	Consumer	7.55Y	125.8	0.00	0.18	0.29	0	2	1	89	0.00	0.0	0.228	0.000	2	1	1	1
605303	PL.14133	A	Consumer	7.55Y	125.8	0.00	0.15	0.00	0	0	0	100	0.00	0.0	0.228	0.000	0	0	0	0
606301	PL.14133	C	Consumer	7.55Y	125.8	0.00	0.18	0.20	0	1	1	71	0.00	0.0	0.228	0.000	1	1	1	1
606311	PL.14133	C	Consumer	7.55Y	125.8	0.00	0.18	0.37	0	3	1	95	0.00	0.0	0.228	0.000	3	1	1	1
605302	PL.14133	C	Consumer	7.55Y	125.8	0.00	0.18	0.73	0	5	2	93	0.00	0.0	0.228	0.000	5	2	1	1
PL.17376	PL.14133	C	4ACSR	7.55Y	125.8	0.00	0.18	2.71	2	19	8	92	0.00	0.0	0.234	0.006	0	0	0	4
PD.2183	PL.17376	C	fuse8AMP	7.55Y	125.8	0.00	0.18	2.71	37	19	8	92	0.00	0.0	0.234	0.000	0	0	0	4
PL.17150	PD.2183	C	4ACSR	7.55Y	125.8	0.01	0.19	2.71	2	19	8	92	0.00	0.0	0.305	0.071	0	0	0	4
PL.7401	PL.17150	C	4ACSR	7.55Y	125.8	0.00	0.19	1.61	1	11	5	91	0.00	0.0	0.348	0.043	0	0	0	1
607305	PL.7401	C	Consumer	7.55Y	125.8	0.00	0.19	1.61	0	11	5	91	0.00	0.0	0.348	0.000	11	5	1	1
606304	PL.17150	C	Consumer	7.55Y	125.8	0.00	0.19	0.74	0	5	2	93	0.00	0.0	0.305	0.000	5	2	1	1
606305	PL.17150	C	Consumer	7.55Y	125.8	0.00	0.19	0.04	0	0	0	100	0.00	0.0	0.305	0.000	0	0	1	1
606307	PL.17150	C	Consumer	7.55Y	125.8	0.00	0.19	0.33	0	2	1	89	0.00	0.0	0.305	0.000	2	1	1	1
605304	PL.14132	B	Consumer	7.54Y	125.6	0.00	0.37	0.34	0	2	1	89	0.00	0.0	0.195	0.000	2	1	1	1
PL.17370	PL.14129	A	4ACSR	7.55Y	125.9	0.00	0.10	1.80	2	13	5	93	0.00	0.0	0.142	0.006	0	0	0	3
PD.2182	PL.17370	A	fuse6AMP	7.55Y	125.9	0.00	0.10	1.80	31	13	5	93	0.00	0.0	0.142	0.000	0	0	0	3
PL.17371	PD.2182	A	4ACSR	7.55Y	125.9	0.00	0.10	1.80	2	13	5	93	0.00	0.0	0.167	0.026	0	0	0	3
PL.14131	PL.17371	A	4ACSR	7.55Y	125.9	0.00	0.10	1.52	1	11	5	91	0.00	0.0	0.198	0.031	0	0	0	2
605202	PL.14131	A	Consumer	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.198	0.000	0	0	0	0
605211	PL.14131	A	Consumer	7.55Y	125.9	0.00	0.10	0.79	0	5	2	93	0.00	0.0	0.198	0.000	5	2	1	1
605203	PL.14131	A	Consumer	7.55Y	125.9	0.00	0.10	0.74	0	5	2	93	0.00	0.0	0.198	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
605209	PL.17371	A	Consumer	7.55Y	125.9	0.00	0.10	0.28	0	2	1	89	0.00	0.0	0.167	0.000	2	1	1	1
PL.17369	PL.17368	A	4ACSR	7.56Y	125.9	0.00	0.06	10.63	9	74	32	92	0.00	0.0	0.086	0.005	0	0	0	17
PL.18784	PL.17369	A	4ACSR	7.56Y	125.9	0.00	0.06	10.63	9	74	32	92	0.00	0.0	0.086	0.000	0	0	0	17
C PD.2106	PL.18784	A	fuse6AMP	7.56Y	125.9	0.00	0.06	10.63	182	74	32	92	0.00	0.0	0.086	0.000	0	0	0	17 C
PL.18785	PD.2106	A	4ACSR	7.56Y	125.9	0.00	0.07	10.63	9	74	32	92	0.00	0.0	0.093	0.007	0	0	0	17
PL.3728	PL.18785	A	4ACSR	7.56Y	125.9	0.00	0.07	1.57	1	11	5	91	0.00	0.0	0.121	0.027	0	0	0	2
606201	PL.3728	A	Consumer	7.56Y	125.9	0.00	0.07	0.80	0	6	2	95	0.00	0.0	0.121	0.000	6	2	1	1
606202	PL.3728	A	Consumer	7.56Y	125.9	0.00	0.07	0.77	0	5	2	93	0.00	0.0	0.121	0.000	5	2	1	1
PL.7398	PL.18785	A	4ACSR	7.56Y	125.9	0.01	0.08	7.91	7	55	24	92	0.01	0.0	0.133	0.039	0	0	0	13
606204	PL.7398	A	Consumer	7.56Y	125.9	0.00	0.08	0.63	0	4	2	89	0.00	0.0	0.133	0.000	4	2	1	1
606214	PL.7398	A	Consumer	7.56Y	125.9	0.00	0.08	0.52	0	4	2	89	0.00	0.0	0.133	0.000	4	2	1	1
606205	PL.7398	A	Consumer	7.56Y	125.9	0.00	0.08	1.10	0	8	3	94	0.00	0.0	0.133	0.000	8	3	1	1
PL.7399	PL.7398	A	4ACSR	7.55Y	125.9	0.01	0.09	2.99	3	21	9	92	0.00	0.0	0.214	0.081	0	0	0	6
607201	PL.7399	A	Consumer	7.55Y	125.9	0.00	0.09	0.65	0	4	2	89	0.00	0.0	0.214	0.000	4	2	1	1
607206	PL.7399	A	Consumer	7.55Y	125.9	0.00	0.09	0.01	0	0	0	100	0.00	0.0	0.214	0.000	0	0	1	1
607202	PL.7399	A	Consumer	7.55Y	125.9	0.00	0.09	0.91	0	6	3	89	0.00	0.0	0.214	0.000	6	3	1	1
PL.7397	PL.7399	A	4ACSR	7.55Y	125.9	0.01	0.10	1.42	1	10	4	93	0.00	0.0	0.375	0.161	0	0	0	3
PL.7681	PL.7397	A	4ACSR	7.55Y	125.9	0.00	0.11	0.51	0	4	2	89	0.00	0.0	0.468	0.093	0	0	0	1
609301	PL.7681	A	Consumer	7.55Y	125.9	0.00	0.11	0.51	0	4	2	89	0.00	0.0	0.468	0.000	4	2	1	1
608305	PL.7397	A	Consumer	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.375	0.000	0	0	0	0
608309	PL.7397	A	Consumer	7.55Y	125.9	0.00	0.10	0.04	0	0	0	100	0.00	0.0	0.375	0.000	0	0	1	1
608310	PL.7397	A	Consumer	7.55Y	125.9	0.00	0.10	0.86	0	6	3	89	0.00	0.0	0.375	0.000	6	3	1	1
608301	PL.7397	A	Consumer	7.55Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	0.375	0.000	0	0	0	0
PL.3726	PL.7398	A	4ACSR	7.55Y	125.9	0.00	0.08	2.68	2	19	8	92	0.00	0.0	0.148	0.016	0	0	0	4
606209	PL.3726	A	Consumer	7.55Y	125.9	0.00	0.08	0.87	0	6	3	89	0.00	0.0	0.148	0.000	6	3	1	1
606208	PL.3726	A	Consumer	7.55Y	125.9	0.00	0.08	0.68	0	5	2	93	0.00	0.0	0.148	0.000	5	2	1	1
606207	PL.3726	A	Consumer	7.55Y	125.9	0.00	0.08	0.34	0	2	1	89	0.00	0.0	0.148	0.000	2	1	1	1
606210	PL.3726	A	Consumer	7.55Y	125.9	0.00	0.08	0.80	0	6	2	95	0.00	0.0	0.148	0.000	6	2	1	1
606211	PL.18785	A	Consumer	7.56Y	125.9	0.00	0.07	0.38	0	3	1	95	0.00	0.0	0.093	0.000	3	1	1	1
606206	PL.18785	A	Consumer	7.56Y	125.9	0.00	0.07	0.76	0	5	2	93	0.00	0.0	0.093	0.000	5	2	1	1
PL.17364	PL.32915	C	4ACSR	7.56Y	126.0	0.00	0.02	1.07	1	7	3	92	0.00	0.0	0.024	0.004	0	0	0	4
PD.2108	PL.17364	C	fuse6AMP	7.56Y	126.0	0.00	0.02	1.07	18	7	3	92	0.00	0.0	0.024	0.000	0	0	0	4
PL.17365	PD.2108	C	4ACSR	7.56Y	126.0	0.00	0.02	1.07	1	7	3	92	0.00	0.0	0.029	0.004	0	0	0	4
PL.3727	PL.17365	C	4ACSR	7.56Y	126.0	0.00	0.02	1.07	1	7	3	92	0.00	0.0	0.110	0.081	0	0	0	4
607208	PL.3727	C	Consumer	7.56Y	126.0	0.00	0.02	0.39	0	3	1	95	0.00	0.0	0.110	0.000	3	1	1	1
607106	PL.3727	C	Consumer	7.56Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.110	0.000	0	0	0	0
607207	PL.3727	C	Consumer	7.56Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.110	0.000	0	0	1	1
607204	PL.3727	C	Consumer	7.56Y	126.0	0.00	0.02	0.27	0	2	1	89	0.00	0.0	0.110	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 607105, 607203, OH65, etc.

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.25852, PL.25853, PL.21380, 604803, 603807, 6038021, 6038022, 603808, 603811, 604801, PL.21381, PL.20811, 603806, 603813, 603817, 603816, 603812, 603805, PL.20789, PL.20810, PL.26581, 603818, 602819, PL.26580, PL.20855, C.PD.3495, PL.22703, 602824.

Unbalanced Voltage Drop Report
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Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 602838, 602803, etc.

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.4359-B, PL.33239, PL.280, etc.

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 601812, 601815, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like 600907, 600906, PL.16953, etc.

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

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.4514	PL.20219	A	4ACSR	7.40Y	123.3	0.00	2.74	0.33	0	2	1	89	0.00	0.0	1.977	0.052	0	0	0	1
071918	PL.4514	A	Consumer	7.40Y	123.3	0.00	2.74	0.33	0	2	1	89	0.00	0.0	1.977	0.000	2	1	1	1
PL.38104	PL.13901	A	397ACSR	7.39Y	123.2	0.09	2.83	153.68	31	1090	321	96	1.28	0.0	1.923	0.084	0	0	0	173
		B		7.45Y	124.2	0.08	1.81	149.60	30	1073	306	96					0	0	0	204
		C		7.42Y	123.7	0.07	2.32	142.58	29	1021	281	96					0	0	0	184
PL.37880	PL.38104	A	336ACSR	7.39Y	123.2	-0.01	2.83	18.67	4	126	55	92	0.08	0.0	2.002	0.078	0	0	0	40
		B		7.45Y	124.2	-0.00	1.81	0.75	0	5	2	92					0	0	0	4
		C		7.42Y	123.6	0.05	2.38	49.46	11	336	147	92					0	0	0	107
PD.6255	PL.37880	A	70E	7.39Y	123.2	0.00	2.83	18.67	27	126	55	92	0.00	0.0	2.002	0.000	0	0	0	40
		B		7.45Y	124.2	0.00	1.81	0.75	1	5	2	92					0	0	0	4
		C		7.42Y	123.6	0.00	2.38	49.46	71	336	147	92					0	0	0	107
PL.37882	PD.6255	A	336ACSR	7.39Y	123.2	-0.00	2.82	18.67	4	126	55	92	0.02	0.0	2.023	0.022	0	0	0	40
		B		7.45Y	124.2	-0.00	1.81	0.75	0	5	2	92					0	0	0	4
		C		7.42Y	123.6	0.01	2.39	49.46	11	336	147	92					0	0	0	107
PL.37884	PL.37882	A	336ACSR	7.39Y	123.2	-0.00	2.82	18.67	4	126	55	92	0.02	0.0	2.041	0.018	0	0	0	40
		B		7.45Y	124.2	-0.00	1.81	0.75	0	5	2	92					0	0	0	4
		C		7.42Y	123.6	0.01	2.41	49.46	11	336	147	92					0	0	0	107
PL.37885	PL.37884	A	336ACSR	7.39Y	123.2	-0.01	2.81	18.67	4	126	55	92	0.12	0.0	2.166	0.125	0	0	0	40
		B		7.45Y	124.2	-0.00	1.81	0.75	0	5	2	92					0	0	0	4
		C		7.41Y	123.5	0.09	2.49	49.46	11	336	147	92					0	0	0	107
PL.37739	PL.37885	A	336ACSR	7.39Y	123.2	-0.03	2.79	14.22	3	96	42	92	0.16	0.0	2.330	0.164	0	0	0	38
		B		7.45Y	124.2	0.00	1.82	0.75	0	5	2	92					0	0	0	4
		C		7.40Y	123.4	0.11	2.60	49.46	11	336	147	92					0	0	0	107
PL.37774	PL.37739	C	2ACSR	7.40Y	123.4	0.00	2.60	0.86	1	6	3	89	0.00	0.0	2.336	0.005	0	0	0	2
PL.37776	PL.37774	C	2ACSR	7.40Y	123.4	0.00	2.60	0.86	1	6	3	89	0.00	0.0	2.339	0.004	0	0	0	2
PD.6231	PL.37776	C	fuse6AMP	7.40Y	123.4	0.00	2.60	0.86	15	6	3	89	0.00	0.0	2.339	0.000	0	0	0	2
PL.37777	PD.6231	C	2ACSR	7.40Y	123.4	0.00	2.60	0.86	1	6	3	89	0.00	0.0	2.344	0.005	0	0	0	2
PL.24166	PL.37777	C	4ACSR	7.40Y	123.4	0.00	2.60	0.68	1	5	2	93	0.00	0.0	2.384	0.040	0	0	0	1
071941	PL.24166	C	Consumer	7.40Y	123.4	0.00	2.60	0.68	0	5	2	93	0.00	0.0	2.384	0.000	5	2	1	1
071949	PL.37777	C	Consumer	7.40Y	123.4	0.00	2.60	0.19	0	1	1	71	0.00	0.0	2.344	0.000	1	1	1	1
PL.38122	PL.37739	A	336ACSR	7.39Y	123.2	-0.01	2.78	14.22	3	96	42	92	0.04	0.0	2.369	0.039	0	0	0	38
		B		7.45Y	124.2	0.00	1.82	0.75	0	5	2	92					0	0	0	4
		C		7.40Y	123.4	0.03	2.63	48.60	11	330	144	92					0	0	0	105
PL.37784	PL.38122	A	336ACSR	7.39Y	123.2	-0.01	2.77	14.22	3	96	42	92	0.03	0.0	2.405	0.036	0	0	0	38
		B		7.45Y	124.2	0.00	1.82	0.75	0	5	2	92					0	0	0	4
		C		7.40Y	123.3	0.02	2.65	48.60	11	330	144	92					0	0	0	105
PL.37786	PL.37784	C	2ACSR	7.40Y	123.3	0.00	2.65	1.65	1	11	5	91	0.00	0.0	2.414	0.009	0	0	0	3
PD.6233	PL.37786	C	fuse6AMP	7.40Y	123.3	0.00	2.65	1.65	28	11	5	91	0.00	0.0	2.414	0.000	0	0	0	3
PL.37787	PD.6233	C	2ACSR	7.40Y	123.3	0.00	2.65	1.65	1	11	5	91	0.00	0.0	2.436	0.022	0	0	0	3
PL.17512	PL.37787	C	4ACSR	7.40Y	123.3	0.00	2.65	0.47	0	3	1	95	0.00	0.0	2.456	0.020	0	0	0	2
PL.17511	PL.17512	C	4ACSR	7.40Y	123.3	0.00	2.65	0.47	0	3	1	95	0.00	0.0	2.462	0.006	0	0	0	2
PL.17513	PL.17511	C	4ACSR	7.40Y	123.3	0.00	2.65	0.32	0	2	1	89	0.00	0.0	2.467	0.006	0	0	0	1
PL.17514	PL.17513	C	4ACSR	7.40Y	123.3	0.00	2.65	0.32	0	2	1	89	0.00	0.0	2.568	0.100	0	0	0	1
PL.25222	PL.17514	C	4ACSR	7.40Y	123.3	0.00	2.65	0.00	0	0	0	100	0.00	0.0	2.568	0.001	0	0	0	0
071916	PL.17514	C	Consumer	7.40Y	123.3	0.00	2.65	0.32	0	2	1	89	0.00	0.0	2.568	0.000	2	1	1	1
071959	PL.17511	C	Consumer	7.40Y	123.3	0.00	2.65	0.15	0	1	0	100	0.00	0.0	2.462	0.000	1	0	1	1
071913	PL.37787	C	Consumer	7.40Y	123.3	0.00	2.65	1.18	0	8	3	94	0.00	0.0	2.436	0.000	8	3	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.37785, PL.37780, PL.37878, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.35093	PD.5197	C	4ACSR	7.39Y	123.1	0.00	2.91	0.42	0	3	1	95	0.00	0.0	3.054	0.051	0	0	0	1
070919	PL.35093	C	Consumer	7.39Y	123.1	0.00	2.91	0.42	0	3	1	95	0.00	0.0	3.054	0.000	3	1	1	1
PL.43785	PL.13992	C	4ACSR	7.38Y	123.1	0.02	2.92	7.28	6	49	21	92	0.01	0.0	3.039	0.045	0	0	0	19
PL.43786	PL.43785	C	4ACSR	7.38Y	123.1	0.01	2.93	6.95	6	47	20	92	0.00	0.0	3.066	0.027	0	0	0	18
PL.35098	PL.43786	C	4ACSR	7.38Y	123.1	0.01	2.94	4.58	4	31	13	92	0.00	0.0	3.128	0.062	0	0	0	12
PL.35099	PL.35098	C	4ACSR	7.38Y	123.1	0.00	2.95	4.58	4	31	13	92	0.00	0.0	3.140	0.012	0	0	0	12
070922	PL.35099	C	Consumer	7.38Y	123.1	0.00	2.95	0.63	0	4	2	89	0.00	0.0	3.140	0.000	4	2	1	1
070904	PL.35099	C	Consumer	7.38Y	123.1	0.00	2.95	0.45	0	3	1	95	0.00	0.0	3.140	0.000	3	1	1	1
070940	PL.35099	C	Consumer	7.38Y	123.1	0.00	2.95	0.12	0	1	0	100	0.00	0.0	3.140	0.000	1	0	1	1
PL.35100	PL.35099	C	4ACSR	7.38Y	123.1	0.00	2.95	2.36	2	16	7	92	0.00	0.0	3.157	0.017	0	0	0	7
PD.5201-A	PL.35100	C	Closed	7.38Y	123.1	0.00	2.95	2.36	0	16	7	92	0.00	0.0	3.157	0.000	0	0	0	7
PD.5201-B	PD.5201-A	C	Closed	7.38Y	123.1	0.00	2.95	2.36	0	16	7	92	0.00	0.0	3.157	0.000	0	0	0	7
PL.35101	PD.5201-B	C	4ACSR	7.38Y	123.0	0.01	2.95	2.36	2	16	7	92	0.00	0.0	3.210	0.053	0	0	0	7
PL.25236	PL.35101	C	4ACSR	7.38Y	123.0	0.00	2.96	1.91	2	13	6	91	0.00	0.0	3.253	0.043	0	0	0	6
070929	PL.25236	C	Consumer	7.38Y	123.0	0.00	2.96	0.35	0	2	1	89	0.00	0.0	3.253	0.000	2	1	1	1
PL.25235	PL.25236	C	4ACSR	7.38Y	123.0	0.00	2.96	1.56	1	11	5	91	0.00	0.0	3.305	0.052	0	0	0	5
PL.13995	PL.25235	C	4ACSR	7.38Y	123.0	0.00	2.96	1.56	1	11	5	91	0.00	0.0	3.345	0.039	0	0	0	5
PL.13996	PL.13995	C	4ACSR	7.38Y	123.0	0.00	2.97	1.19	1	8	3	94	0.00	0.0	3.382	0.037	0	0	0	4
PL.13997	PL.13996	C	4ACSR	7.38Y	123.0	0.00	2.97	1.19	1	8	3	94	0.00	0.0	3.419	0.037	0	0	0	4
019944	PL.13997	C	Consumer	7.38Y	123.0	0.00	2.97	0.17	0	1	1	71	0.00	0.0	3.419	0.000	1	1	1	1
019950	PL.13997	C	Consumer	7.38Y	123.0	0.00	2.97	0.10	0	1	0	100	0.00	0.0	3.419	0.000	1	0	1	1
PL.5942	PL.13997	C	4ACSR	7.38Y	123.0	0.00	2.97	0.91	1	6	3	89	0.00	0.0	3.498	0.079	0	0	0	2
019940	PL.5942	C	Consumer	7.38Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.498	0.000	0	0	0	0
019928	PL.5942	C	Consumer	7.38Y	123.0	0.00	2.97	0.00	0	0	0	100	0.00	0.0	3.498	0.000	0	0	0	0
019938	PL.5942	C	Consumer	7.38Y	123.0	0.00	2.97	0.37	0	2	1	89	0.00	0.0	3.498	0.000	2	1	1	1
019948	PL.5942	C	Consumer	7.38Y	123.0	0.00	2.97	0.54	0	4	2	89	0.00	0.0	3.498	0.000	4	2	1	1
019930	PL.13995	C	Consumer	7.38Y	123.0	0.00	2.96	0.37	0	3	1	95	0.00	0.0	3.345	0.000	3	1	1	1
070905	PL.35101	C	Consumer	7.38Y	123.0	0.00	2.95	0.45	0	3	1	95	0.00	0.0	3.210	0.000	3	1	1	1
PL.35096	PL.35099	C	4ACSR	7.38Y	123.1	0.00	2.95	1.01	1	7	3	92	0.00	0.0	3.149	0.009	0	0	0	2
PD.5199	PL.35096	C	fuse6AMP	7.38Y	123.1	0.00	2.95	1.01	17	7	3	92	0.00	0.0	3.149	0.000	0	0	0	2
PL.35097	PD.5199	C	4ACSR	7.38Y	123.1	0.00	2.95	1.01	1	7	3	92	0.00	0.0	3.190	0.041	0	0	0	2
070925	PL.35097	C	Consumer	7.38Y	123.1	0.00	2.95	0.56	0	4	2	89	0.00	0.0	3.190	0.000	4	2	1	1
070923	PL.35097	C	Consumer	7.38Y	123.1	0.00	2.95	0.45	0	3	1	95	0.00	0.0	3.190	0.000	3	1	1	1
070927	PL.43786	C	Consumer	7.38Y	123.1	0.00	2.93	0.70	0	5	2	93	0.00	0.0	3.066	0.000	5	2	1	1
070920	PL.43786	C	Consumer	7.38Y	123.1	0.00	2.93	0.25	0	2	1	89	0.00	0.0	3.066	0.000	2	1	1	1
070924	PL.43786	C	Consumer	7.38Y	123.1	0.00	2.93	0.24	0	2	1	89	0.00	0.0	3.066	0.000	2	1	1	1
070916	PL.43786	C	Consumer	7.38Y	123.1	0.00	2.93	0.29	0	2	1	89	0.00	0.0	3.066	0.000	2	1	1	1
070921	PL.43786	C	Consumer	7.38Y	123.1	0.00	2.93	0.47	0	3	1	95	0.00	0.0	3.066	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 070939, 070931, PL.43784, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
019915	PL.438	C	Consumer	7.31Y	121.8	0.00	4.22	0.74	0	5	2	93	0.00	0.0	4.325	0.000	5	2	1	1
PL.14177	PL.14176	C	4ACSR	7.31Y	121.8	0.02	4.24	15.10	13	101	44	92	0.02	0.0	4.181	0.031	0	0	0	26
PL.14178	PL.14177	C	4ACSR	7.30Y	121.7	0.06	4.30	15.10	13	101	44	92	0.05	0.0	4.266	0.085	0	0	0	26
PL.14179	PL.14178	C	4ACSR	7.30Y	121.6	0.08	4.38	13.53	11	91	39	92	0.06	0.1	4.402	0.136	0	0	0	23
PL.43265	PL.14179	C	4ACSR	7.30Y	121.6	0.00	4.39	12.63	11	85	37	92	0.00	0.0	4.410	0.008	0	0	0	20
PD.8238-A	PL.43265	C	Closed	7.30Y	121.6	0.00	4.39	12.63	0	85	37	92	0.00	0.0	4.410	0.000	0	0	0	20
PD.8238-B	PD.8238-A	C	Closed	7.30Y	121.6	0.00	4.39	12.63	0	85	37	92	0.00	0.0	4.410	0.000	0	0	0	20
PL.43266	PD.8238-B	C	4ACSR	7.29Y	121.5	0.06	4.45	12.63	11	85	37	92	0.04	0.0	4.515	0.105	0	0	0	20
019931	PL.43266	C	Consumer	7.29Y	121.5	0.00	4.45	0.67	0	4	2	89	0.00	0.0	4.515	0.000	4	2	1	1
PL.34603	PL.43266	C	4ACSR	7.29Y	121.5	0.00	4.45	0.57	0	4	2	89	0.00	0.0	4.531	0.015	0	0	0	3
PD.4892	PL.34603	C	fuse6AMP	7.29Y	121.5	0.00	4.45	0.57	10	4	2	89	0.00	0.0	4.531	0.000	0	0	0	3
PL.34604	PD.4892	C	4ACSR	7.29Y	121.5	0.00	4.45	0.57	0	4	2	89	0.00	0.0	4.587	0.056	0	0	0	3
018906	PL.34604	C	Consumer	7.29Y	121.5	0.00	4.45	0.00	0	0	0	100	0.00	0.0	4.587	0.000	0	0	1	1
018901	PL.34604	C	Consumer	7.29Y	121.5	0.00	4.45	0.00	0	0	0	100	0.00	0.0	4.587	0.000	0	0	1	1
019903	PL.34604	C	Consumer	7.29Y	121.5	0.00	4.45	0.57	0	4	2	89	0.00	0.0	4.587	0.000	4	2	1	1
PL.34605	PL.43266	C	4ACSR	7.29Y	121.5	0.10	4.55	11.38	10	76	33	92	0.06	0.1	4.700	0.184	0	0	0	16
PL.34609	PL.34605	C	4ACSR	7.29Y	121.4	0.01	4.56	10.20	9	68	30	91	0.00	0.0	4.718	0.018	0	0	0	14
PL.34610	PL.34609	C	4ACSR	7.28Y	121.4	0.03	4.58	10.20	9	68	30	91	0.02	0.0	4.778	0.060	0	0	0	14
PL.34607	PL.34610	C	4ACSR	7.28Y	121.4	0.00	4.59	7.71	6	52	22	92	0.00	0.0	4.783	0.005	0	0	0	9
PD.4893-A	PL.34607	C	Closed	7.28Y	121.4	0.00	4.59	7.71	0	52	22	92	0.00	0.0	4.783	0.000	0	0	0	9
PD.4893-B	PD.4893-A	C	Closed	7.28Y	121.4	0.00	4.59	7.71	0	52	22	92	0.00	0.0	4.783	0.000	0	0	0	9
PL.34608	PD.4893-B	C	4ACSR	7.28Y	121.4	0.02	4.61	7.71	6	52	22	92	0.01	0.0	4.848	0.065	0	0	0	9
PL.1429	PL.34608	C	4ACSR	7.28Y	121.4	0.00	4.61	0.00	0	0	0	100	0.00	0.0	4.896	0.048	0	0	0	0
PL.14182	PL.34608	C	4ACSR	7.28Y	121.4	0.01	4.62	7.71	6	52	22	92	0.00	0.0	4.875	0.027	0	0	0	9
PL.14183	PL.14182	C	4ACSR	7.28Y	121.4	0.02	4.64	6.06	5	40	18	91	0.01	0.0	4.957	0.081	0	0	0	8
PL.14184	PL.14183	C	4ACSR	7.28Y	121.3	0.01	4.65	4.65	4	31	13	92	0.00	0.0	5.010	0.053	0	0	0	6
PL.43262	PL.14184	C	4ACSR	7.28Y	121.3	0.00	4.65	2.26	2	15	7	91	0.00	0.0	5.019	0.009	0	0	0	3
PD.8237	PL.43262	C	fuse6AMP	7.28Y	121.3	0.00	4.65	2.26	39	15	7	91	0.00	0.0	5.019	0.000	0	0	0	3
PL.43263	PD.8237	C	4ACSR	7.28Y	121.3	0.00	4.65	2.26	2	15	7	91	0.00	0.0	5.031	0.012	0	0	0	3
PL.1430	PL.43263	C	4ACSR	7.28Y	121.3	0.01	4.66	2.26	2	15	7	91	0.00	0.0	5.099	0.068	0	0	0	3
PL.1269	PL.1430	C	4ACSR	7.28Y	121.3	0.00	4.67	0.90	1	6	3	89	0.00	0.0	5.217	0.117	0	0	0	1
018927	PL.1269	C	Consumer	7.28Y	121.3	0.00	4.67	0.90	0	6	3	89	0.00	0.0	5.217	0.000	6	3	1	1
018913	PL.1430	C	Consumer	7.28Y	121.3	0.00	4.66	0.88	0	6	3	89	0.00	0.0	5.099	0.000	6	3	1	1
018916	PL.1430	C	Consumer	7.28Y	121.3	0.00	4.66	0.48	0	3	1	95	0.00	0.0	5.099	0.000	3	1	1	1
PL.34615	PL.14184	C	4ACSR	7.28Y	121.3	0.00	4.65	2.40	2	16	7	92	0.00	0.0	5.016	0.006	0	0	0	3
PD.4898	PL.34615	C	fuse6AMP	7.28Y	121.3	0.00	4.65	2.40	41	16	7	92	0.00	0.0	5.016	0.000	0	0	0	3
PL.43264	PD.4898	C	4ACSR	7.28Y	121.3	0.01	4.66	1.00	1	7	3	92	0.00	0.0	5.135	0.119	0	0	0	2
018929	PL.43264	C	Consumer	7.28Y	121.3	0.00	4.66	0.10	0	1	0	100	0.00	0.0	5.135	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
018918	PL.43264	C	Consumer	7.28Y	121.3	0.00	4.66	0.90	0	6	3	89	0.00	0.0	5.135	0.000	6	3	1	1
PL.34616	PD.4898	C	4ACSR	7.28Y	121.3	0.00	4.66	1.39	1	9	4	91	0.00	0.0	5.072	0.056	0	0	0	1
PL.29271	PL.34616	C	4ACSR	7.28Y	121.3	0.00	4.66	1.39	1	9	4	91	0.00	0.0	5.114	0.043	0	0	0	1
018905	PL.29271	C	Consumer	7.28Y	121.3	0.00	4.66	1.39	0	9	4	91	0.00	0.0	5.114	0.000	9	4	1	1
018909	PL.14183	C	Consumer	7.28Y	121.4	0.00	4.64	0.00	0	0	0	100	0.00	0.0	4.957	0.000	0	0	0	0
PL.34613	PL.14183	C	4ACSR	7.28Y	121.4	0.00	4.64	1.40	1	9	4	91	0.00	0.0	4.975	0.019	0	0	0	2
PD.4897	PL.34613	C	fuse6AMP	7.28Y	121.4	0.00	4.64	1.40	24	9	4	91	0.00	0.0	4.975	0.000	0	0	0	2
PL.34614	PD.4897	C	4ACSR	7.28Y	121.4	0.00	4.65	1.40	1	9	4	91	0.00	0.0	5.041	0.066	0	0	0	2
018914	PL.34614	C	Consumer	7.28Y	121.4	0.00	4.65	0.66	0	4	2	89	0.00	0.0	5.041	0.000	4	2	1	1
018920	PL.34614	C	Consumer	7.28Y	121.4	0.00	4.65	0.74	0	5	2	93	0.00	0.0	5.041	0.000	5	2	1	1
PL.34611	PL.14182	C	4ACSR	7.28Y	121.4	0.00	4.62	1.65	1	11	5	91	0.00	0.0	4.880	0.005	0	0	0	1
PD.4896	PL.34611	C	fuse6AMP	7.28Y	121.4	0.00	4.62	1.65	28	11	5	91	0.00	0.0	4.880	0.000	0	0	0	1
PL.34612	PD.4896	C	4ACSR	7.28Y	121.4	0.01	4.63	1.65	1	11	5	91	0.00	0.0	4.979	0.099	0	0	0	1
018919	PL.34612	C	Consumer	7.28Y	121.4	0.00	4.63	1.65	0	11	5	91	0.00	0.0	4.979	0.000	11	5	1	1
PL.45167	PL.34610	C	4ACSR	7.28Y	121.4	0.00	4.59	2.49	2	17	7	92	0.00	0.0	4.804	0.026	0	0	0	5
PD.4894	PL.45167	C	fuse6AMP	7.28Y	121.4	0.00	4.59	2.49	43	17	7	92	0.00	0.0	4.804	0.000	0	0	0	5
PL.45168	PD.4894	C	4ACSR	7.28Y	121.4	0.00	4.59	2.49	2	17	7	92	0.00	0.0	4.809	0.005	0	0	0	5
PL.45166	PL.45168	C	4ACSR	7.28Y	121.4	0.01	4.59	2.49	2	17	7	92	0.00	0.0	4.874	0.065	0	0	0	5
018904	PL.45166	C	Consumer	7.28Y	121.4	0.00	4.59	0.23	0	2	1	89	0.00	0.0	4.874	0.000	2	1	1	1
PL.1428	PL.45166	C	4ACSR	7.28Y	121.4	0.01	4.60	2.26	2	15	7	91	0.00	0.0	4.948	0.074	0	0	0	4
PL.1431	PL.1428	C	4ACSR	7.28Y	121.4	0.00	4.61	1.46	1	10	4	93	0.00	0.0	4.989	0.041	0	0	0	3
018915	PL.1431	C	Consumer	7.28Y	121.4	0.00	4.61	0.57	0	4	2	89	0.00	0.0	4.989	0.000	4	2	1	1
018912	PL.1431	C	Consumer	7.28Y	121.4	0.00	4.61	0.28	0	2	1	89	0.00	0.0	4.989	0.000	2	1	1	1
PL.1278	PL.1431	C	4ACSR	7.28Y	121.4	0.00	4.61	0.61	1	4	2	89	0.00	0.0	5.109	0.120	0	0	0	1
018928	PL.1278	C	Consumer	7.28Y	121.4	0.00	4.61	0.61	0	4	2	89	0.00	0.0	5.109	0.000	4	2	1	1
PL.45778	PL.1278	C	2ACSR	7.28Y	121.4	0.00	4.61	0.00	0	0	0	100	0.00	0.0	5.612	0.503	0	0	0	0
0189033	PL.45778	C	Consumer	7.28Y	121.4	0.00	4.61	0.00	0	0	0	100	0.00	0.0	5.612	0.000	0	0	0	0
018921	PL.1428	C	Consumer	7.28Y	121.4	0.00	4.60	0.80	0	5	2	93	0.00	0.0	4.948	0.000	5	2	1	1
018907	PL.34605	C	Consumer	7.29Y	121.5	0.00	4.55	0.61	0	4	2	89	0.00	0.0	4.700	0.000	4	2	1	1
018903	PL.34605	C	Consumer	7.29Y	121.5	0.00	4.55	0.57	0	4	2	89	0.00	0.0	4.700	0.000	4	2	1	1
PL.34599	PL.14179	C	4ACSR	7.30Y	121.6	0.00	4.38	0.90	1	6	3	89	0.00	0.0	4.411	0.009	0	0	0	2
PD.4890	PL.34599	C	fuse6AMP	7.30Y	121.6	0.00	4.38	0.90	15	6	3	89	0.00	0.0	4.411	0.000	0	0	0	2
PL.34600	PD.4890	C	4ACSR	7.30Y	121.6	0.00	4.39	0.90	1	6	3	89	0.00	0.0	4.488	0.077	0	0	0	2
019945	PL.34600	C	Consumer	7.30Y	121.6	0.00	4.39	0.65	0	4	2	89	0.00	0.0	4.488	0.000	4	2	1	1
019922	PL.34600	C	Consumer	7.30Y	121.6	0.00	4.39	0.25	0	2	1	89	0.00	0.0	4.488	0.000	2	1	1	1
019949	PL.14179	C	Consumer	7.30Y	121.6	0.00	4.38	0.00	0	0	0	100	0.00	0.0	4.402	0.000	0	0	1	1
PL.34597	PL.14178	C	4ACSR	7.30Y	121.7	0.00	4.30	1.57	1	11	5	91	0.00	0.0	4.271	0.005	0	0	0	3
PD.4889	PL.34597	C	fuse6AMP	7.30Y	121.7	0.00	4.30	1.57	27	11	5	91	0.00	0.0	4.271	0.000	0	0	0	3

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like PL.34598, PL.442, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.37868	PL.37867	A	2ACSR	7.39Y	123.1	0.00	2.87	9.33	6	63	27	92	0.00	0.0	3.417	0.007	0	0	0	22
PL.37870	PL.37868	A	2ACSR	7.39Y	123.1	0.00	2.87	9.33	6	63	27	92	0.00	0.0	3.429	0.012	0	0	0	22
PL.37871	PL.37870	A	2ACSR	7.39Y	123.1	0.01	2.88	6.99	4	47	21	91	0.00	0.0	3.487	0.058	0	0	0	16
PL.37834	PL.37871	A	2ACSR	7.39Y	123.1	0.01	2.89	6.99	4	47	21	91	0.00	0.0	3.515	0.028	0	0	0	16
PD.6245-A	PL.37834	A	Closed	7.39Y	123.1	0.00	2.89	6.99	0	47	21	91	0.00	0.0	3.515	0.000	0	0	0	16
PD.6245-B	PD.6245-A	A	Closed	7.39Y	123.1	0.00	2.89	6.99	0	47	21	91	0.00	0.0	3.515	0.000	0	0	0	16
PL.28635	PD.6245-B	A	4ACSR	7.38Y	123.1	0.04	2.93	6.99	6	47	21	91	0.01	0.0	3.629	0.114	0	0	0	16
PL.24482	PL.28635	A	4ACSR	7.38Y	123.1	0.00	2.93	1.27	1	9	4	91	0.00	0.0	3.680	0.051	0	0	0	2
081217	PL.24482	A	Consumer	7.38Y	123.1	0.00	2.93	0.60	0	4	2	89	0.00	0.0	3.680	0.000	4	2	1	1
081221	PL.24482	A	Consumer	7.38Y	123.1	0.00	2.93	0.67	0	5	2	93	0.00	0.0	3.680	0.000	5	2	1	1
081229	PL.28635	A	Consumer	7.38Y	123.1	0.00	2.93	0.53	0	4	2	89	0.00	0.0	3.629	0.000	4	2	1	1
PL.8320	PL.28635	A	4ACSR	7.38Y	123.0	0.04	2.97	5.19	4	35	15	92	0.01	0.0	3.802	0.174	0	0	0	13
PL.8318	PL.8320	A	4ACSR	7.38Y	123.0	0.02	2.98	5.15	4	35	15	92	0.00	0.0	3.869	0.067	0	0	0	12
PL.24485	PL.8318	A	4ACSR	7.38Y	123.0	0.00	2.99	0.50	0	3	1	95	0.00	0.0	3.971	0.102	0	0	0	2
081207	PL.24485	A	Consumer	7.38Y	123.0	0.00	2.99	0.22	0	1	1	71	0.00	0.0	3.971	0.000	1	1	1	1
081215	PL.24485	A	Consumer	7.38Y	123.0	0.00	2.99	0.29	0	2	1	89	0.00	0.0	3.971	0.000	2	1	1	1
081230	PL.8318	A	Consumer	7.38Y	123.0	0.00	2.98	0.53	0	4	2	89	0.00	0.0	3.869	0.000	4	2	1	1
081232	PL.8318	A	Consumer	7.38Y	123.0	0.00	2.98	0.67	0	5	2	93	0.00	0.0	3.869	0.000	5	2	1	1
PL.8347	PL.8318	A	4ACSR	7.38Y	123.0	0.00	2.99	3.45	3	23	10	92	0.00	0.0	3.899	0.030	0	0	0	8
PL.15982	PL.8347	A	4ACSR	7.38Y	123.0	0.00	2.99	1.34	1	9	4	91	0.00	0.0	3.967	0.068	0	0	0	6
PD.573-A	PL.15982	A	Closed	7.38Y	123.0	0.00	2.99	1.34	0	9	4	91	0.00	0.0	3.967	0.000	0	0	0	6
PD.573-B	PD.573-A	A	Closed	7.38Y	123.0	0.00	2.99	1.34	0	9	4	91	0.00	0.0	3.967	0.000	0	0	0	6
PL.15983	PD.573-B	A	4ACSR	7.38Y	123.0	0.00	2.99	1.34	1	9	4	91	0.00	0.0	3.980	0.014	0	0	0	6
081225	PL.15983	A	Consumer	7.38Y	123.0	0.00	2.99	0.54	0	4	2	89	0.00	0.0	3.980	0.000	4	2	1	1
081208	PL.15983	A	Consumer	7.38Y	123.0	0.00	2.99	0.00	0	0	0	100	0.00	0.0	3.980	0.000	0	0	0	0
081210	PL.15983	A	Consumer	7.38Y	123.0	0.00	2.99	0.49	0	3	1	95	0.00	0.0	3.980	0.000	3	1	1	1
PL.8349	PL.15983	A	4ACSR	7.38Y	123.0	0.00	3.00	0.07	0	0	0	100	0.00	0.0	4.507	0.527	0	0	0	1
PL.7633	PL.8349	A	4ACSR	7.38Y	123.0	0.00	3.00	0.07	0	0	0	100	0.00	0.0	4.603	0.096	0	0	0	1
080205	PL.7633	A	Consumer	7.38Y	123.0	0.00	3.00	0.07	0	0	0	100	0.00	0.0	4.603	0.000	0	0	1	1
PL.24489	PL.15983	A	4ACSR	7.38Y	123.0	0.00	2.99	0.24	0	2	1	89	0.00	0.0	4.047	0.067	0	0	0	3
PL.8348	PL.24489	A	4ACSR	7.38Y	123.0	0.00	3.00	0.24	0	2	1	89	0.00	0.0	4.126	0.079	0	0	0	3
PL.14125	PL.8348	A	4ACSR	7.38Y	123.0	0.00	3.00	0.05	0	0	0	100	0.00	0.0	4.257	0.131	0	0	0	1
081203	PL.14125	A	Consumer	7.38Y	123.0	0.00	3.00	0.05	0	0	0	100	0.00	0.0	4.257	0.000	0	0	1	1
PL.14126	PL.14125	A	4ACSR	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	4.397	0.140	0	0	0	0
PL.14127	PL.14126	A	4ACSR	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	4.478	0.082	0	0	0	0
081235	PL.8348	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	4.126	0.000	0	0	1	1
081204	PL.8348	A	Consumer	7.38Y	123.0	0.00	3.00	0.18	0	1	1	71	0.00	0.0	4.126	0.000	1	1	1	1
081216	PL.8347	A	Consumer	7.38Y	123.0	0.00	2.99	1.90	0	13	6	91	0.00	0.0	3.899	0.000	13	6	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
081224	PL.8347	A	Consumer	7.38Y	123.0	0.00	2.99	0.21	0	1	1	71	0.00	0.0	3.899	0.000	1	1	1	1
081212	PL.8320	A	Consumer	7.38Y	123.0	0.00	2.97	0.04	0	0	0	100	0.00	0.0	3.802	0.000	0	0	1	1
PL.37872	PL.37870	A	2ACSR	7.39Y	123.1	0.00	2.87	2.34	2	16	7	92	0.00	0.0	3.434	0.005	0	0	0	6
PD.6254	PL.37872	A	fuse6AMP	7.39Y	123.1	0.00	2.87	2.34	40	16	7	92	0.00	0.0	3.434	0.000	0	0	0	6
PL.37873	PD.6254	A	2ACSR	7.39Y	123.1	0.00	2.87	2.34	2	16	7	92	0.00	0.0	3.451	0.016	0	0	0	6
PL.18709	PL.37873	A	4ACSR	7.39Y	123.1	0.00	2.87	1.83	2	12	5	92	0.00	0.0	3.482	0.031	0	0	0	5
PL.19461	PL.18709	A	4ACSR	7.39Y	123.1	0.00	2.88	1.13	1	8	3	94	0.00	0.0	3.510	0.028	0	0	0	3
081219	PL.19461	A	Consumer	7.39Y	123.1	0.00	2.88	0.42	0	3	1	95	0.00	0.0	3.510	0.000	3	1	1	1
PL.19462	PL.19461	A	4ACSR	7.39Y	123.1	0.00	2.88	0.71	1	5	2	93	0.00	0.0	3.546	0.035	0	0	0	2
081220	PL.19462	A	Consumer	7.39Y	123.1	0.00	2.88	0.22	0	1	1	71	0.00	0.0	3.546	0.000	1	1	1	1
081222	PL.19462	A	Consumer	7.39Y	123.1	0.00	2.88	0.49	0	3	1	95	0.00	0.0	3.546	0.000	3	1	1	1
081223	PL.18709	A	Consumer	7.39Y	123.1	0.00	2.87	0.42	0	3	1	95	0.00	0.0	3.482	0.000	3	1	1	1
PL.24235	PL.18709	A	4ACSR	7.39Y	123.1	0.00	2.87	0.27	0	2	1	89	0.00	0.0	3.510	0.028	0	0	0	1
081234	PL.24235	A	Consumer	7.39Y	123.1	0.00	2.87	0.27	0	2	1	89	0.00	0.0	3.510	0.000	2	1	1	1
081231	PL.37873	A	Consumer	7.39Y	123.1	0.00	2.87	0.51	0	3	2	83	0.00	0.0	3.451	0.000	3	2	1	1
PL.37852	PL.37848	A	2ACSR	7.39Y	123.2	0.00	2.85	1.18	1	8	3	94	0.00	0.0	3.360	0.005	0	0	0	1
PD.6250	PL.37852	A	fuse6AMP	7.39Y	123.2	0.00	2.85	1.18	20	8	3	94	0.00	0.0	3.360	0.000	0	0	0	1
PL.37853	PD.6250	A	2ACSR	7.39Y	123.2	0.00	2.85	1.18	1	8	3	94	0.00	0.0	3.419	0.059	0	0	0	1
071934	PL.37853	A	Consumer	7.39Y	123.2	0.00	2.85	1.18	0	8	3	94	0.00	0.0	3.419	0.000	8	3	1	1
PL.37850	PL.37866	A	2ACSR	7.39Y	123.2	0.00	2.81	0.86	1	6	3	89	0.00	0.0	3.264	0.007	0	0	0	1
PD.6249	PL.37850	A	fuse6AMP	7.39Y	123.2	0.00	2.81	0.86	15	6	3	89	0.00	0.0	3.264	0.000	0	0	0	1
PL.37851	PD.6249	A	2ACSR	7.39Y	123.2	0.00	2.81	0.86	1	6	3	89	0.00	0.0	3.336	0.072	0	0	0	1
071940	PL.37851	A	Consumer	7.39Y	123.2	0.00	2.81	0.86	0	6	3	89	0.00	0.0	3.336	0.000	6	3	1	1
PL.37842	PL.37840	A	2ACSR	7.39Y	123.2	0.00	2.75	0.71	0	5	2	93	0.00	0.0	3.110	0.008	0	0	0	1
PD.6248	PL.37842	A	fuse6AMP	7.39Y	123.2	0.00	2.75	0.71	12	5	2	93	0.00	0.0	3.110	0.000	0	0	0	1
PL.37843	PD.6248	A	2ACSR	7.39Y	123.2	0.00	2.75	0.71	0	5	2	93	0.00	0.0	3.141	0.030	0	0	0	1
071954	PL.37843	A	Consumer	7.39Y	123.2	0.00	2.75	0.71	0	5	2	93	0.00	0.0	3.141	0.000	5	2	1	1
PL.37830	PL.37824	A	2ACSR	7.40Y	123.3	0.00	2.73	0.62	0	4	2	89	0.00	0.0	3.035	0.010	0	0	0	1
PD.6244	PL.37830	A	fuse6AMP	7.40Y	123.3	0.00	2.73	0.62	11	4	2	89	0.00	0.0	3.035	0.000	0	0	0	1
PL.37831	PD.6244	A	2ACSR	7.40Y	123.3	0.00	2.73	0.62	0	4	2	89	0.00	0.0	3.083	0.048	0	0	0	1
071960	PL.37831	A	Consumer	7.40Y	123.3	0.00	2.73	0.62	0	4	2	89	0.00	0.0	3.083	0.000	4	2	1	1
PL.37803	PL.37793	C	2ACSR	7.39Y	123.2	0.00	2.75	2.42	2	16	7	92	0.00	0.0	2.582	0.010	0	0	0	3
PD.6238	PL.37803	C	fuse6AMP	7.39Y	123.2	0.00	2.75	2.42	41	16	7	92	0.00	0.0	2.582	0.000	0	0	0	3
PL.45830	PD.6238	C	2ACSR	7.39Y	123.2	0.00	2.75	2.42	2	16	7	92	0.00	0.0	2.627	0.045	0	0	0	3
PL.45831	PL.45830	C	2ACSR	7.39Y	123.2	0.00	2.76	1.64	1	11	5	91	0.00	0.0	2.653	0.026	0	0	0	2
PL.13998	PL.45831	C	4ACSR	7.39Y	123.2	0.00	2.76	1.64	1	11	5	91	0.00	0.0	2.692	0.038	0	0	0	2
071914	PL.13998	C	Consumer	7.39Y	123.2	0.00	2.76	0.71	0	5	2	93	0.00	0.0	2.692	0.000	5	2	1	1
071921	PL.13998	C	Consumer	7.39Y	123.2	0.00	2.76	0.92	0	6	3	89	0.00	0.0	2.692	0.000	6	3	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.45829, 071915, 0719070, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	
071879	PL.19858	A	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.055	0.000	0	0	1	1
PL.7629	PL.19858	A	4/0ACSR	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	2.075	0.020	0	0	0	0
		B		7.44Y	124.1	0.00	1.95	1.00	0	7	3	92					0	0	0	3
		C		7.42Y	123.6	-0.00	2.37	0.00	0	0	0	100					0	0	0	0
PL.7630	PL.7629	B	4ACSR	7.44Y	124.1	0.00	1.95	1.00	1	7	3	92	0.00	0.0	2.090	0.015	0	0	0	3
071836	PL.7630	B	Consumer	7.44Y	124.1	0.00	1.95	0.58	0	4	2	89	0.00	0.0	2.090	0.000	4	2	1	1
071806	PL.7630	B	Consumer	7.44Y	124.1	0.00	1.95	0.01	0	0	0	100	0.00	0.0	2.090	0.000	0	0	1	1
0718140	PL.7630	B	Consumer	7.44Y	124.1	0.00	1.95	0.40	0	3	1	95	0.00	0.0	2.090	0.000	3	1	1	1
071826	PL.7630	B	Consumer	7.44Y	124.1	0.00	1.95	0.00	0	0	0	100	0.00	0.0	2.090	0.000	0	0	0	0
PL.21228	PL.19858	A	397ACSR	7.38Y	122.9	0.06	3.06	139.62	28	962	368	93	0.51	0.0	2.096	0.041	0	0	0	132
		B		7.44Y	124.0	0.05	1.99	152.40	31	1060	404	93					0	0	0	197
		C		7.42Y	123.6	0.02	2.38	97.64	20	684	238	94					0	0	0	77
PL.21617	PL.21228	A	397ACSR	7.37Y	122.8	0.09	3.15	139.62	28	962	368	93	0.84	0.0	2.164	0.068	0	0	0	132
		B		7.44Y	123.9	0.07	2.07	152.40	31	1060	404	93					0	0	0	197
		C		7.42Y	123.6	0.03	2.41	97.64	20	684	238	94					0	0	0	77
PL.17519	PL.21617	A	336ACSR	7.37Y	122.8	0.00	3.15	8.75	2	59	26	92	0.00	0.0	2.172	0.008	0	0	0	17
		B		7.44Y	123.9	0.00	2.07	26.95	6	184	80	92					0	0	0	62
		C		7.42Y	123.6	-0.00	2.41	9.77	2	66	29	92					0	0	0	22
PD.3626	PL.17519	A	70V4E	7.37Y	122.8	0.00	3.15	8.75	12	59	26	92	0.00	0.0	2.172	0.000	0	0	0	17
		B		7.44Y	123.9	0.00	2.07	26.95	38	184	80	92					0	0	0	62
		C		7.42Y	123.6	0.00	2.41	9.77	14	66	29	92					0	0	0	22
PL.17520	PD.3626	A	336ACSR	7.37Y	122.8	0.02	3.17	8.75	2	59	26	92	0.05	0.0	2.357	0.184	0	0	0	17
		B		7.43Y	123.9	0.06	2.13	26.95	6	184	80	92					0	0	0	62
		C		7.42Y	123.6	-0.01	2.40	9.77	2	66	29	92					0	0	0	22
PL.20939	PL.17520	A	336ACSR	7.37Y	122.8	0.00	3.17	8.75	2	59	26	92	0.00	0.0	2.357	0.000	0	0	0	17
		B		7.43Y	123.9	0.00	2.13	26.95	6	184	80	92					0	0	0	62
		C		7.42Y	123.6	0.00	2.40	9.77	2	66	29	92					0	0	0	22
PL.4530	PL.20939	A	4ACSR	7.37Y	122.8	0.00	3.17	0.54	0	4	2	89	0.00	0.0	2.414	0.057	0	0	0	1
071855	PL.4530	A	Consumer	7.37Y	122.8	0.00	3.17	0.54	0	4	2	89	0.00	0.0	2.414	0.000	4	2	1	1
PL.17524	PL.20939	A	4ACSR	7.37Y	122.8	0.00	3.17	0.98	1	7	3	92	0.00	0.0	2.362	0.005	0	0	0	1
PD.3227	PL.17524	A	fuse6AMP	7.37Y	122.8	0.00	3.17	0.98	17	7	3	92	0.00	0.0	2.362	0.000	0	0	0	1
PL.17525	PD.3227	A	4ACSR	7.37Y	122.8	0.00	3.18	0.98	1	7	3	92	0.00	0.0	2.431	0.069	0	0	0	1
070869	PL.17525	A	Consumer	7.37Y	122.8	0.00	3.18	0.98	0	7	3	92	0.00	0.0	2.431	0.000	7	3	1	1
PL.20940	PL.20939	A	336ACSR	7.37Y	122.8	0.00	3.17	7.23	2	49	21	92	0.01	0.0	2.376	0.019	0	0	0	15
		B		7.43Y	123.9	0.01	2.13	26.95	6	184	80	92					0	0	0	62
		C		7.42Y	123.6	-0.00	2.40	9.77	2	66	29	92					0	0	0	22
PL.13903	PL.20940	A	336ACSR	7.37Y	122.8	0.00	3.18	6.57	1	44	19	92	0.01	0.0	2.408	0.032	0	0	0	14
		B		7.43Y	123.9	0.01	2.14	26.95	6	184	80	92					0	0	0	62
		C		7.42Y	123.6	-0.00	2.40	9.77	2	66	29	92					0	0	0	22
PL.13902	PL.13903	A	336ACSR	7.37Y	122.8	0.00	3.18	5.27	1	36	16	91	0.02	0.0	2.465	0.058	0	0	0	10
		B		7.43Y	123.8	0.02	2.16	26.95	6	184	80	92					0	0	0	62
		C		7.42Y	123.6	-0.00	2.40	9.77	2	66	29	92					0	0	0	22
071864	PL.13902	A	Consumer	7.37Y	122.8	0.00	3.18	0.53	0	4	2	89	0.00	0.0	2.465	0.000	4	2	1	1
071865	PL.13902	A	Consumer	7.37Y	122.8	0.00	3.18	0.00	0	0	0	100	0.00	0.0	2.465	0.000	0	0	0	0
PL.27294	PL.13902	C	4ACSR	7.42Y	123.6	0.00	2.40	9.77	8	66	29	92	0.00	0.0	2.474	0.009	0	0	0	22
PD.3627	PL.27294	C	25V4E	7.42Y	123.6	0.00	2.40	9.77	39	66	29	92	0.00	0.0	2.474	0.000	0	0	0	22
PL.27295	PD.3627	C	4ACSR	7.41Y	123.6	0.02	2.42	9.77	8	66	29	92	0.01	0.0	2.519	0.045	0	0	0	22
PL.34745	PL.27295	C	4ACSR	7.41Y	123.6	0.00	2.42	2.44	2	17	7	92	0.00	0.0	2.526	0.007	0	0	0	6

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.34746	PL.34745	C	4ACSR	7.41Y	123.6	0.00	2.42	2.44	2	17	7	92	0.00	0.0	2.546	0.020	0	0	0	6
0718145	PL.34746	C	Consumer	7.41Y	123.6	0.00	2.42	0.46	0	3	1	95	0.00	0.0	2.546	0.000	3	1	1	1
070871	PL.34746	C	Consumer	7.41Y	123.6	0.00	2.42	0.17	0	1	1	71	0.00	0.0	2.546	0.000	1	1	1	1
PL.7623	PL.34746	C	4ACSR	7.41Y	123.6	0.00	2.43	1.81	2	12	5	92	0.00	0.0	2.568	0.022	0	0	0	4
070857	PL.7623	C	Consumer	7.41Y	123.6	0.00	2.43	0.62	0	4	2	89	0.00	0.0	2.568	0.000	4	2	1	1
070858	PL.7623	C	Consumer	7.41Y	123.6	0.00	2.43	0.39	0	3	1	95	0.00	0.0	2.568	0.000	3	1	1	1
PL.4666	PL.7623	C	4ACSR	7.41Y	123.6	0.00	2.43	0.80	1	5	2	93	0.00	0.0	2.592	0.024	0	0	0	2
0718143	PL.4666	C	Consumer	7.41Y	123.6	0.00	2.43	0.59	0	4	2	89	0.00	0.0	2.592	0.000	4	2	1	1
0718144	PL.4666	C	Consumer	7.41Y	123.6	0.00	2.43	0.22	0	1	1	71	0.00	0.0	2.592	0.000	1	1	1	1
PL.13904	PL.27295	C	4ACSR	7.41Y	123.6	0.02	2.44	7.32	6	50	22	92	0.01	0.0	2.573	0.054	0	0	0	16
070841	PL.13904	C	Consumer	7.41Y	123.6	0.00	2.44	0.61	0	4	2	89	0.00	0.0	2.573	0.000	4	2	1	1
PL.25228	PL.13904	C	4ACSR	7.41Y	123.5	0.02	2.46	6.71	6	46	20	92	0.01	0.0	2.629	0.056	0	0	0	15
PL.25231	PL.25228	C	4ACSR	7.41Y	123.5	0.05	2.50	6.23	5	42	18	92	0.02	0.0	2.791	0.162	0	0	0	14
070839	PL.25231	C	Consumer	7.41Y	123.5	0.00	2.50	0.69	0	5	2	93	0.00	0.0	2.791	0.000	5	2	1	1
070851	PL.25231	C	Consumer	7.41Y	123.5	0.00	2.50	0.61	0	4	2	89	0.00	0.0	2.791	0.000	4	2	1	1
070840	PL.25231	C	Consumer	7.41Y	123.5	0.00	2.50	0.00	0	0	0	100	0.00	0.0	2.791	0.000	0	0	0	0
PL.13905	PL.25231	C	4ACSR	7.41Y	123.5	0.01	2.51	4.93	4	34	15	91	0.00	0.0	2.839	0.048	0	0	0	12
PL.13906	PL.13905	C	4ACSR	7.41Y	123.5	0.01	2.53	3.12	3	21	9	92	0.00	0.0	2.911	0.072	0	0	0	6
070846	PL.13906	C	Consumer	7.41Y	123.5	0.00	2.53	0.09	0	1	0	100	0.00	0.0	2.911	0.000	1	0	1	1
PL.13907	PL.13906	C	4ACSR	7.41Y	123.5	0.00	2.53	3.03	3	21	9	92	0.00	0.0	2.931	0.020	0	0	0	5
PL.13908	PL.13907	C	4ACSR	7.41Y	123.5	0.00	2.53	2.39	2	16	7	92	0.00	0.0	2.953	0.022	0	0	0	3
0708077	PL.13908	C	Consumer	7.41Y	123.5	0.00	2.53	0.00	0	0	0	100	0.00	0.0	2.953	0.000	0	0	0	0
PL.43768	PL.13908	C	4ACSR	7.41Y	123.5	0.00	2.53	2.39	2	16	7	92	0.00	0.0	2.986	0.033	0	0	0	3
PL.43771	PL.43768	C	4ACSR	7.41Y	123.5	0.00	2.53	0.88	1	6	3	89	0.00	0.0	2.990	0.005	0	0	0	1
PD.4948	PL.43771	C	fuse6AMP	7.41Y	123.5	0.00	2.53	0.88	15	6	3	89	0.00	0.0	2.990	0.000	0	0	0	1
PL.43770	PD.4948	C	4ACSR	7.41Y	123.5	0.00	2.54	0.88	1	6	3	89	0.00	0.0	3.027	0.037	0	0	0	1
070860	PL.43770	C	Consumer	7.41Y	123.5	0.00	2.54	0.88	0	6	3	89	0.00	0.0	3.027	0.000	6	3	1	1
PL.43769	PL.43768	C	4ACSR	7.41Y	123.5	0.01	2.55	1.52	1	10	4	93	0.00	0.0	3.173	0.187	0	0	0	2
070848	PL.43769	C	Consumer	7.41Y	123.5	0.00	2.55	0.01	0	0	0	100	0.00	0.0	3.173	0.000	0	0	1	1
070847	PL.43769	C	Consumer	7.41Y	123.5	0.00	2.55	1.50	0	10	4	93	0.00	0.0	3.173	0.000	10	4	1	1
070868	PL.13907	C	Consumer	7.41Y	123.5	0.00	2.53	0.47	0	3	1	95	0.00	0.0	2.931	0.000	3	1	1	1
070874	PL.13907	C	Consumer	7.41Y	123.5	0.00	2.53	0.16	0	1	0	100	0.00	0.0	2.931	0.000	1	0	1	1
PL.34747	PL.13905	C	4ACSR	7.41Y	123.5	0.00	2.52	1.81	2	12	5	92	0.00	0.0	2.845	0.006	0	0	0	6
PD.4947	PL.34747	C	fuse6AMP	7.41Y	123.5	0.00	2.52	1.81	31	12	5	92	0.00	0.0	2.845	0.000	0	0	0	6
PL.34748	PD.4947	C	4ACSR	7.41Y	123.5	0.00	2.52	1.81	2	12	5	92	0.00	0.0	2.864	0.019	0	0	0	6
PL.4531	PL.34748	C	4ACSR	7.41Y	123.5	0.00	2.52	0.68	1	5	2	93	0.00	0.0	2.915	0.051	0	0	0	2
PL.4532	PL.4531	C	4ACSR	7.41Y	123.5	0.00	2.52	0.68	1	5	2	93	0.00	0.0	2.990	0.075	0	0	0	2
070862	PL.4532	C	Consumer	7.41Y	123.5	0.00	2.52	0.02	0	0	0	100	0.00	0.0	2.990	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
070853	PL.4532	C	Consumer	7.41Y	123.5	0.00	2.52	0.66	0	4	2	89	0.00	0.0	2.990	0.000	4	2	1	1
070866	PL.34748	C	Consumer	7.41Y	123.5	0.00	2.52	0.01	0	0	0	100	0.00	0.0	2.864	0.000	0	0	1	1
070844	PL.34748	C	Consumer	7.41Y	123.5	0.00	2.52	0.63	0	4	2	89	0.00	0.0	2.864	0.000	4	2	1	1
PL.23577	PL.34748	C	4ACSR	7.41Y	123.5	0.00	2.52	0.50	0	3	1	95	0.00	0.0	2.922	0.058	0	0	0	2
0708076	PL.23577	C	Consumer	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	2.922	0.000	0	0	1	1
070845	PL.23577	C	Consumer	7.41Y	123.5	0.00	2.52	0.49	0	3	1	95	0.00	0.0	2.922	0.000	3	1	1	1
070854	PL.25228	C	Consumer	7.41Y	123.5	0.00	2.46	0.48	0	3	1	95	0.00	0.0	2.629	0.000	3	1	1	1
PL.7631	PL.13902	A	336ACSR	7.37Y	122.8	0.01	3.19	4.74	1	32	14	92	0.02	0.0	2.524	0.059	0	0	0	9
		B		7.43Y	123.8	0.02	2.18	26.95	6	184	80	92					0	0	0	62
		C		7.42Y	123.6	-0.01	2.39	0.00	0	0	0	100					0	0	0	0
0718141	PL.7631	A	Consumer	7.37Y	122.8	0.00	3.19	0.36	0	2	1	89	0.00	0.0	2.524	0.000	2	1	1	1
PL.7632	PL.7631	A	336ACSR	7.37Y	122.8	0.01	3.19	4.37	1	29	13	91	0.01	0.0	2.568	0.045	0	0	0	8
		B		7.43Y	123.8	0.01	2.20	26.95	6	184	80	92					0	0	0	62
		C		7.42Y	123.6	-0.01	2.38	0.00	0	0	0	100					0	0	0	0
PL.7626	PL.7632	A	336ACSR	7.37Y	122.8	0.01	3.20	3.03	1	20	9	91	0.02	0.0	2.630	0.061	0	0	0	5
		B		7.43Y	123.8	0.02	2.22	26.95	6	183	80	92					0	0	0	62
		C		7.42Y	123.6	-0.01	2.37	0.00	0	0	0	100					0	0	0	0
071804	PL.7626	A	Consumer	7.37Y	122.8	0.00	3.20	0.25	0	2	1	89	0.00	0.0	2.630	0.000	2	1	1	1
PL.34829	PL.7626	A	336ACSR	7.37Y	122.8	0.01	3.21	2.78	1	19	8	92	0.03	0.0	2.737	0.107	0	0	0	4
		B		7.42Y	123.7	0.04	2.25	26.95	6	183	80	92					0	0	0	62
		C		7.42Y	123.7	-0.02	2.35	0.00	0	0	0	100					0	0	0	0
PD.4968-A	PL.34829	A	Closed	7.37Y	122.8	0.00	3.21	2.78	0	19	8	92	0.00	0.0	2.737	0.000	0	0	0	4
		B		7.42Y	123.7	0.00	2.25	26.95	0	183	80	92					0	0	0	62
		C		7.42Y	123.7	0.00	2.35	0.00	0	0	0	100					0	0	0	0
PD.4968-B	PD.4968-A	A	Closed	7.37Y	122.8	0.00	3.21	2.78	0	19	8	92	0.00	0.0	2.737	0.000	0	0	0	4
		B		7.42Y	123.7	0.00	2.25	26.95	0	183	80	92					0	0	0	62
		C		7.42Y	123.7	0.00	2.35	0.00	0	0	0	100					0	0	0	0
PL.34830	PD.4968-B	A	336ACSR	7.37Y	122.8	0.00	3.21	2.78	1	19	8	92	0.01	0.0	2.767	0.030	0	0	0	4
		B		7.42Y	123.7	0.01	2.26	26.95	6	183	80	92					0	0	0	62
		C		7.42Y	123.7	-0.01	2.34	0.00	0	0	0	100					0	0	0	0
PL.13911	PL.34830	B	4ACSR	7.42Y	123.6	0.09	2.35	26.95	23	183	80	92	0.12	0.1	2.838	0.071	0	0	0	62
071849	PL.13911	B	Consumer	7.42Y	123.6	0.00	2.35	0.58	0	4	2	89	0.00	0.0	2.838	0.000	4	2	1	1
071803	PL.13911	B	Consumer	7.42Y	123.6	0.00	2.35	0.34	0	2	1	89	0.00	0.0	2.838	0.000	2	1	1	1
PL.13912	PL.13911	B	4ACSR	7.41Y	123.5	0.13	2.48	26.02	22	177	77	92	0.18	0.1	2.947	0.109	0	0	0	60
PL.13913	PL.13912	B	4ACSR	7.40Y	123.4	0.16	2.64	25.83	22	176	76	92	0.21	0.1	3.082	0.135	0	0	0	59
PL.25227	PL.13913	B	4ACSR	7.40Y	123.3	0.07	2.71	25.83	22	175	76	92	0.10	0.1	3.142	0.061	0	0	0	59
PL.8076	PL.25227	B	4ACSR	7.39Y	123.1	0.17	2.88	25.83	22	175	76	92	0.22	0.1	3.282	0.140	0	0	0	59
070707	PL.8076	B	Consumer	7.39Y	123.1	0.00	2.88	0.41	0	3	1	95	0.00	0.0	3.282	0.000	3	1	1	1
PL.8077	PL.8076	B	4ACSR	7.37Y	122.9	0.21	3.10	25.41	21	172	75	92	0.28	0.2	3.465	0.183	0	0	0	58
PL.15858	PL.8077	B	4ACSR	7.37Y	122.9	0.00	3.10	0.79	1	5	2	93	0.00	0.0	3.471	0.006	0	0	0	4
PD.3211	PL.15858	B	fuse6AMP	7.37Y	122.9	0.00	3.10	0.79	13	5	2	93	0.00	0.0	3.471	0.000	0	0	0	4
PL.15859	PD.3211	B	4ACSR	7.37Y	122.9	0.00	3.10	0.79	1	5	2	93	0.00	0.0	3.513	0.042	0	0	0	4
PL.8082	PL.15859	B	4ACSR	7.37Y	122.9	0.00	3.10	0.79	1	5	2	93	0.00	0.0	3.529	0.016	0	0	0	3
PL.4563	PL.8082	B	4ACSR	7.37Y	122.9	0.00	3.10	0.79	1	5	2	93	0.00	0.0	3.580	0.051	0	0	0	3
PL.4564	PL.4563	B	4ACSR	7.37Y	122.9	0.00	3.10	0.79	1	5	2	93	0.00	0.0	3.612	0.032	0	0	0	3

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.137-B	PD.137-A	B	Closed	7.31Y	121.9	0.00	4.15	10.61	0	71	31	92	0.00	0.0	4.725	0.000	0	0	0	26
PL.17876	PD.137-B	B	4ACSR	7.31Y	121.8	0.03	4.18	10.61	9	71	31	92	0.02	0.0	4.789	0.063	0	0	0	26
PL.34763	PL.17876	B	4ACSR	7.31Y	121.8	0.00	4.18	5.17	4	35	15	92	0.00	0.0	4.807	0.019	0	0	0	11
C PD.4955	PL.34763	B	fuse6AMP	7.31Y	121.8	0.00	4.18	5.17	88	35	15	92	0.00	0.0	4.807	0.000	0	0	0	11 C
PL.34766	PD.4955	B	4ACSR	7.31Y	121.8	0.00	4.18	5.17	4	35	15	92	0.00	0.0	4.812	0.004	0	0	0	11
PL.34767	PL.34766	B	4ACSR	7.31Y	121.8	0.00	4.19	4.87	4	33	14	92	0.00	0.0	4.830	0.019	0	0	0	10
018725	PL.34767	B	Consumer	7.31Y	121.8	0.00	4.19	0.59	0	4	2	89	0.00	0.0	4.830	0.000	4	2	1	1
PL.13921	PL.34767	B	4ACSR	7.31Y	121.8	0.01	4.20	3.90	3	26	11	92	0.00	0.0	4.907	0.076	0	0	0	8
PL.13922	PL.13921	B	4ACSR	7.31Y	121.8	0.01	4.21	2.73	2	18	8	91	0.00	0.0	4.998	0.091	0	0	0	6
018706	PL.13922	B	Consumer	7.31Y	121.8	0.00	4.21	0.67	0	4	2	89	0.00	0.0	4.998	0.000	4	2	1	1
PL.13923	PL.13922	B	4ACSR	7.31Y	121.8	0.00	4.22	2.06	2	14	6	92	0.00	0.0	5.027	0.029	0	0	0	5
PL.433	PL.13923	B	4ACSR	7.31Y	121.8	0.00	4.22	0.83	1	6	2	95	0.00	0.0	5.066	0.039	0	0	0	1
018733	PL.433	B	Consumer	7.31Y	121.8	0.00	4.22	0.83	0	6	2	95	0.00	0.0	5.066	0.000	6	2	1	1
018728	PL.13923	B	Consumer	7.31Y	121.8	0.00	4.22	0.00	0	0	0	100	0.00	0.0	5.027	0.000	0	0	1	1
PL.13924	PL.13923	B	4ACSR	7.31Y	121.8	0.01	4.22	1.23	1	8	4	89	0.00	0.0	5.128	0.101	0	0	0	3
PL.43745	PL.13924	B	2ACSR	7.31Y	121.8	0.00	4.22	0.91	1	6	3	89	0.00	0.0	5.191	0.063	0	0	0	2
0187050	PL.43745	B	Consumer	7.31Y	121.8	0.00	4.22	0.34	0	2	1	89	0.00	0.0	5.191	0.000	2	1	1	1
PL.43747	PL.43745	B	2ACSR	7.31Y	121.8	0.00	4.23	0.57	0	4	2	89	0.00	0.0	5.316	0.125	0	0	0	1
0187053	PL.43747	B	Consumer	7.31Y	121.8	0.00	4.23	0.57	0	4	2	89	0.00	0.0	5.316	0.000	4	2	1	1
018730	PL.13924	B	Consumer	7.31Y	121.8	0.00	4.22	0.32	0	2	1	89	0.00	0.0	5.128	0.000	2	1	1	1
018739	PL.13921	B	Consumer	7.31Y	121.8	0.00	4.20	0.58	0	4	2	89	0.00	0.0	4.907	0.000	4	2	1	1
018712	PL.13921	B	Consumer	7.31Y	121.8	0.00	4.20	0.59	0	4	2	89	0.00	0.0	4.907	0.000	4	2	1	1
PL.5935	PL.34767	B	4ACSR	7.31Y	121.8	0.00	4.19	0.39	0	3	1	95	0.00	0.0	4.923	0.092	0	0	0	1
018735	PL.5935	B	Consumer	7.31Y	121.8	0.00	4.19	0.00	0	0	0	100	0.00	0.0	4.923	0.000	0	0	0	0
018731	PL.5935	B	Consumer	7.31Y	121.8	0.00	4.19	0.39	0	3	1	95	0.00	0.0	4.923	0.000	3	1	1	1
PL.34765	PL.34766	B	2ACSR	7.31Y	121.8	0.00	4.18	0.30	0	2	1	89	0.00	0.0	4.837	0.025	0	0	0	1
PL.34769	PL.34765	B	4ACSR	7.31Y	121.8	0.00	4.18	0.30	0	2	1	89	0.00	0.0	4.925	0.088	0	0	0	1
018701	PL.34769	B	Consumer	7.31Y	121.8	0.00	4.18	0.30	0	2	1	89	0.00	0.0	4.925	0.000	2	1	1	1
018721	PL.34769	B	Consumer	7.31Y	121.8	0.00	4.18	0.00	0	0	0	100	0.00	0.0	4.925	0.000	0	0	0	0
018746	PL.17876	B	Consumer	7.31Y	121.8	0.00	4.18	0.55	0	4	2	89	0.00	0.0	4.789	0.000	4	2	1	1
PL.5937	PL.17876	B	4ACSR	7.31Y	121.8	0.03	4.20	4.89	4	33	14	92	0.01	0.0	4.903	0.114	0	0	0	14
PL.5938	PL.5937	B	4ACSR	7.31Y	121.8	0.01	4.22	4.58	4	31	13	92	0.00	0.0	4.959	0.056	0	0	0	12
PL.13925	PL.5938	B	4ACSR	7.31Y	121.8	0.03	4.24	4.11	3	28	12	92	0.01	0.0	5.092	0.132	0	0	0	11
018711	PL.13925	B	Consumer	7.31Y	121.8	0.00	4.24	0.26	0	2	1	89	0.00	0.0	5.092	0.000	2	1	1	1
018726	PL.13925	B	Consumer	7.31Y	121.8	0.00	4.24	0.31	0	2	1	89	0.00	0.0	5.092	0.000	2	1	1	1
PL.13926	PL.13925	B	4ACSR	7.30Y	121.7	0.01	4.25	3.55	3	24	10	92	0.00	0.0	5.173	0.081	0	0	0	9
PL.5939	PL.13926	B	4ACSR	7.30Y	121.7	0.01	4.26	3.55	3	24	10	92	0.00	0.0	5.205	0.032	0	0	0	9
PL.5940	PL.5939	B	4ACSR	7.30Y	121.7	0.01	4.27	2.59	2	17	8	90	0.00	0.0	5.313	0.108	0	0	0	6

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.17106	PL.5940	B	4ACSR	7.30Y	121.7	0.01	4.28	1.18	1	8	3	94	0.00	0.0	5.410	0.097	0	0	0	2
018738	PL.17106	B	Consumer	7.30Y	121.7	0.00	4.28	0.57	0	4	2	89	0.00	0.0	5.410	0.000	4	2	1	1
018736	PL.17106	B	Consumer	7.30Y	121.7	0.00	4.28	0.60	0	4	2	89	0.00	0.0	5.410	0.000	4	2	1	1
018729	PL.17106	B	Consumer	7.30Y	121.7	0.00	4.28	0.00	0	0	0	100	0.00	0.0	5.410	0.000	0	0	0	0
PL.30832	PL.17106	B	4ACSR	7.30Y	121.7	0.00	4.28	0.00	0	0	0	100	0.00	0.0	5.427	0.017	0	0	0	0
PD.138-B	PL.30832	B	Open	7.30Y	121.7	0.00	4.28	0.00	0	0	0	100	0.00	0.0	5.427	0.000	0	0	0	0
018718	PL.5940	B	Consumer	7.30Y	121.7	0.00	4.27	0.37	0	2	1	89	0.00	0.0	5.313	0.000	2	1	1	1
018719	PL.5940	B	Consumer	7.30Y	121.7	0.00	4.27	0.25	0	2	1	89	0.00	0.0	5.313	0.000	2	1	1	1
018722	PL.5940	B	Consumer	7.30Y	121.7	0.00	4.27	0.32	0	2	1	89	0.00	0.0	5.313	0.000	2	1	1	1
018717	PL.5940	B	Consumer	7.30Y	121.7	0.00	4.27	0.47	0	3	1	95	0.00	0.0	5.313	0.000	3	1	1	1
018716	PL.5939	B	Consumer	7.30Y	121.7	0.00	4.26	0.00	0	0	0	100	0.00	0.0	5.205	0.000	0	0	1	1
018713	PL.5939	B	Consumer	7.30Y	121.7	0.00	4.26	0.47	0	3	1	95	0.00	0.0	5.205	0.000	3	1	1	1
018714	PL.5939	B	Consumer	7.30Y	121.7	0.00	4.26	0.49	0	3	1	95	0.00	0.0	5.205	0.000	3	1	1	1
018703	PL.5938	B	Consumer	7.31Y	121.8	0.00	4.22	0.46	0	3	1	95	0.00	0.0	4.959	0.000	3	1	1	1
018727	PL.5937	B	Consumer	7.31Y	121.8	0.00	4.20	0.01	0	0	0	100	0.00	0.0	4.903	0.000	0	0	1	1
018724	PL.5937	B	Consumer	7.31Y	121.8	0.00	4.20	0.30	0	2	1	89	0.00	0.0	4.903	0.000	2	1	1	1
PL.43746	PL.5936	B	2ACSR	7.31Y	121.9	0.00	4.14	0.69	0	5	2	93	0.00	0.0	4.779	0.080	0	0	0	1
0187052	PL.43746	B	Consumer	7.31Y	121.9	0.00	4.14	0.69	0	5	2	93	0.00	0.0	4.779	0.000	5	2	1	1
018707	PL.33008	B	Consumer	7.32Y	121.9	0.00	4.08	0.36	0	2	1	89	0.00	0.0	4.601	0.000	2	1	1	1
PL.34759	PL.33008	B	4ACSR	7.31Y	121.9	0.00	4.08	2.24	2	15	7	91	0.00	0.0	4.609	0.008	0	0	0	5
PD.4953	PL.34759	B	fuse6AMP	7.31Y	121.9	0.00	4.08	2.24	38	15	7	91	0.00	0.0	4.609	0.000	0	0	0	5
PL.34760	PD.4953	B	4ACSR	7.31Y	121.9	0.00	4.09	2.24	2	15	7	91	0.00	0.0	4.653	0.044	0	0	0	5
018741	PL.34760	B	Consumer	7.31Y	121.9	0.00	4.09	0.46	0	3	1	95	0.00	0.0	4.653	0.000	3	1	1	1
018747	PL.34760	B	Consumer	7.31Y	121.9	0.00	4.09	0.11	0	1	0	100	0.00	0.0	4.653	0.000	1	0	1	1
018709	PL.34760	B	Consumer	7.31Y	121.9	0.00	4.09	0.82	0	5	2	93	0.00	0.0	4.653	0.000	5	2	1	1
018737	PL.34760	B	Consumer	7.31Y	121.9	0.00	4.09	0.75	0	5	2	93	0.00	0.0	4.653	0.000	5	2	1	1
018740	PL.34760	B	Consumer	7.31Y	121.9	0.00	4.09	0.00	0	0	0	100	0.00	0.0	4.653	0.000	0	0	0	0
018744	PL.34760	B	Consumer	7.31Y	121.9	0.00	4.09	0.09	0	1	0	100	0.00	0.0	4.653	0.000	1	0	1	1
019703	PL.13919	B	Consumer	7.33Y	122.1	0.00	3.91	0.02	0	0	0	100	0.00	0.0	4.351	0.000	0	0	1	1
019701	PL.13919	B	Consumer	7.33Y	122.1	0.00	3.91	0.43	0	3	1	95	0.00	0.0	4.351	0.000	3	1	1	1
019707	PL.13919	B	Consumer	7.33Y	122.1	0.00	3.91	0.31	0	2	1	89	0.00	0.0	4.351	0.000	2	1	1	1
PL.34753	PL.13917	B	4ACSR	7.34Y	122.3	0.00	3.74	1.10	1	7	3	92	0.00	0.0	4.144	0.005	0	0	0	2
PD.4950	PL.34753	B	fuse6AMP	7.34Y	122.3	0.00	3.74	1.10	19	7	3	92	0.00	0.0	4.144	0.000	0	0	0	2
PL.34754	PD.4950	B	4ACSR	7.34Y	122.3	0.00	3.75	1.10	1	7	3	92	0.00	0.0	4.194	0.049	0	0	0	2
019708	PL.34754	B	Consumer	7.34Y	122.3	0.00	3.75	0.75	0	5	2	93	0.00	0.0	4.194	0.000	5	2	1	1
0197009	PL.34754	B	Consumer	7.34Y	122.3	0.00	3.75	0.35	0	2	1	89	0.00	0.0	4.194	0.000	2	1	1	1
PL.34755	PL.13917	B	4ACSR	7.34Y	122.3	0.00	3.74	0.10	0	1	0	100	0.00	0.0	4.151	0.012	0	0	0	1
PD.4951	PL.34755	B	fuse6AMP	7.34Y	122.3	0.00	3.74	0.10	2	1	0	100	0.00	0.0	4.151	0.000	0	0	0	1

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.34756	PD.4951	B	4ACSR	7.34Y	122.3	0.00	3.74	0.10	0	1	0	100	0.00	0.0	4.199	0.048	0	0	0	1
019706	PL.34756	B	Consumer	7.34Y	122.3	0.00	3.74	0.10	0	1	0	100	0.00	0.0	4.199	0.000	1	0	1	1
PL.4573	PL.8087	B	4ACSR	7.35Y	122.5	0.00	3.52	0.00	0	0	0	100	0.00	0.0	3.892	0.000	0	0	0	0
PL.15854	PL.13915	B	4ACSR	7.36Y	122.6	0.00	3.35	3.80	3	26	11	92	0.00	0.0	3.705	0.005	0	0	0	7
PD.3210	PL.15854	B	fuse6AMP	7.36Y	122.6	0.00	3.35	3.80	65	26	11	92	0.00	0.0	3.705	0.000	0	0	0	7
PL.15855	PD.3210	B	4ACSR	7.36Y	122.6	0.02	3.37	3.80	3	26	11	92	0.00	0.0	3.798	0.093	0	0	0	7
PL.13916	PL.15855	B	4ACSR	7.36Y	122.6	0.03	3.40	3.80	3	26	11	92	0.01	0.0	3.946	0.148	0	0	0	7
070722	PL.13916	B	Consumer	7.36Y	122.6	0.00	3.40	0.58	0	4	2	89	0.00	0.0	3.946	0.000	4	2	1	1
070720	PL.13916	B	Consumer	7.36Y	122.6	0.00	3.40	0.68	0	5	2	93	0.00	0.0	3.946	0.000	5	2	1	1
PL.4566	PL.13916	B	4ACSR	7.36Y	122.6	0.00	3.40	0.57	0	4	2	89	0.00	0.0	3.998	0.052	0	0	0	2
070710	PL.4566	B	Consumer	7.36Y	122.6	0.00	3.40	0.00	0	0	0	100	0.00	0.0	3.998	0.000	0	0	1	1
PL.4312	PL.4566	B	4ACSR	7.36Y	122.6	0.00	3.40	0.57	0	4	2	89	0.00	0.0	4.027	0.029	0	0	0	1
070718	PL.4312	B	Consumer	7.36Y	122.6	0.00	3.40	0.57	0	4	2	89	0.00	0.0	4.027	0.000	4	2	1	1
PL.7616	PL.13916	B	4ACSR	7.36Y	122.6	0.01	3.40	1.97	2	13	6	91	0.00	0.0	4.010	0.063	0	0	0	3
070713	PL.7616	B	Consumer	7.36Y	122.6	0.00	3.40	0.65	0	4	2	89	0.00	0.0	4.010	0.000	4	2	1	1
070709	PL.7616	B	Consumer	7.36Y	122.6	0.00	3.40	0.57	0	4	2	89	0.00	0.0	4.010	0.000	4	2	1	1
PL.8081	PL.7616	B	4ACSR	7.36Y	122.6	0.01	3.41	0.75	1	5	2	93	0.00	0.0	4.210	0.200	0	0	0	1
070717	PL.8081	B	Consumer	7.36Y	122.6	0.00	3.41	0.75	0	5	2	93	0.00	0.0	4.210	0.000	5	2	1	1
PL.34751	PL.13914	B	4ACSR	7.36Y	122.7	0.00	3.28	0.55	0	4	2	89	0.00	0.0	3.636	0.010	0	0	0	1
PD.4949	PL.34751	B	fuse6AMP	7.36Y	122.7	0.00	3.28	0.55	9	4	2	89	0.00	0.0	3.636	0.000	0	0	0	1
PL.34752	PD.4949	B	4ACSR	7.36Y	122.7	0.00	3.28	0.55	0	4	2	89	0.00	0.0	3.668	0.032	0	0	0	1
070715	PL.34752	B	Consumer	7.36Y	122.7	0.00	3.28	0.55	0	4	2	89	0.00	0.0	3.668	0.000	4	2	1	1
070721	PL.15857	B	Consumer	7.37Y	122.8	0.00	3.16	0.74	0	5	2	93	0.00	0.0	3.519	0.000	5	2	1	1
071801	PL.13913	B	Consumer	7.40Y	123.4	0.00	2.64	0.00	0	0	0	100	0.00	0.0	3.082	0.000	0	0	0	0
071882	PL.13912	B	Consumer	7.41Y	123.5	0.00	2.48	0.20	0	1	1	71	0.00	0.0	2.947	0.000	1	1	1	1
PL.17522	PL.34830	A	4ACSR	7.37Y	122.8	0.00	3.21	2.78	2	19	8	92	0.00	0.0	2.772	0.006	0	0	0	4
PD.3225	PL.17522	A	fuse8AMP	7.37Y	122.8	0.00	3.21	2.78	38	19	8	92	0.00	0.0	2.772	0.000	0	0	0	4
PL.17523	PD.3225	A	4ACSR	7.37Y	122.8	0.01	3.22	2.78	2	19	8	92	0.00	0.0	2.822	0.049	0	0	0	4
PL.4529	PL.17523	A	4ACSR	7.37Y	122.8	0.00	3.22	0.80	1	5	3	86	0.00	0.0	2.861	0.039	0	0	0	1
071876	PL.4529	A	Consumer	7.37Y	122.8	0.00	3.22	0.80	0	5	3	86	0.00	0.0	2.861	0.000	5	3	1	1
PL.4820	PL.17523	A	4ACSR	7.37Y	122.8	0.00	3.22	1.42	1	10	4	93	0.00	0.0	2.853	0.031	0	0	0	2
0718111	PL.4820	A	Consumer	7.37Y	122.8	0.00	3.22	0.53	0	4	2	89	0.00	0.0	2.853	0.000	4	2	1	1
070875	PL.4820	A	Consumer	7.37Y	122.8	0.00	3.22	0.89	0	6	3	89	0.00	0.0	2.853	0.000	6	3	1	1
0718104	PL.17523	A	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	2.822	0.000	0	0	0	0
071853	PL.17523	A	Consumer	7.37Y	122.8	0.00	3.22	0.56	0	4	2	89	0.00	0.0	2.822	0.000	4	2	1	1
0718138	PL.7632	A	Consumer	7.37Y	122.8	0.00	3.19	0.38	0	3	1	95	0.00	0.0	2.568	0.000	3	1	1	1
0718133	PL.7632	A	Consumer	7.37Y	122.8	0.00	3.19	0.41	0	3	1	95	0.00	0.0	2.568	0.000	3	1	1	1
0718139	PL.7632	A	Consumer	7.37Y	122.8	0.00	3.19	0.56	0	4	2	89	0.00	0.0	2.568	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, 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.13960, PL.13961, PL.4809, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	kW Loss	% Loss									
PL.13964	PL.13963	A	336ACSR	7.31Y	121.8	0.08	4.21	77.19	17	524	209	93	0.25	0.0	2.978	0.093	0	0	0	104		
		B		7.41Y	123.6	0.01	2.45	42.95	10	299	108	94					0	0	0	58		
		C		7.38Y	123.1	0.04	2.94	40.65	9	283	101	94					0	0	0	49		
019805	PL.13964	B	Consumer	7.41Y	123.6	0.00	2.45	1.03	0	7	3	92	0.00	0.0	2.978	0.000	7	3	1	1		
PL.13965	PL.13964	A	336ACSR	7.31Y	121.8	0.03	4.24	75.16	17	510	203	93	0.10	0.0	3.017	0.038	0	0	0	102		
		B		7.41Y	123.5	0.00	2.45	41.92	9	292	105	94					0	0	0	57		
		C		7.38Y	123.0	0.01	2.96	40.65	9	283	101	94					0	0	0	49		
PL.5989	PL.13965	A	336ACSR	7.30Y	121.7	0.03	4.27	75.16	17	510	203	93	0.11	0.0	3.059	0.043	0	0	0	102		
		B		7.41Y	123.5	0.00	2.46	41.92	9	292	105	94					0	0	0	57		
		C		7.38Y	123.0	0.02	2.97	39.88	9	277	99	94					0	0	0	48		
PL.18836	PL.5989	C	4ACSR	7.38Y	123.0	0.00	2.97	0.47	0	3	1	95	0.00	0.0	3.067	0.008	0	0	0	1		
PD.1785	PL.18836	C	fuse6AMP	7.38Y	123.0	0.00	2.97	0.47	8	3	1	95	0.00	0.0	3.067	0.000	0	0	0	1		
PL.18837	PD.1785	C	4ACSR	7.38Y	123.0	0.00	2.97	0.47	0	3	1	95	0.00	0.0	3.080	0.013	0	0	0	1		
019814	PL.18837	C	Consumer	7.38Y	123.0	0.00	2.97	0.47	0	3	1	95	0.00	0.0	3.080	0.000	3	1	1	1		
PL.20247	PL.5989	B	4ACSR	7.41Y	123.5	0.00	2.46	9.98	8	68	29	92	0.00	0.0	3.067	0.008	0	0	0	19		
PD.141-A	PL.20247	B	Closed	7.41Y	123.5	0.00	2.46	9.98	0	68	29	92	0.00	0.0	3.067	0.000	0	0	0	19		
PD.141-B	PD.141-A	B	Closed	7.41Y	123.5	0.00	2.46	9.98	0	68	29	92	0.00	0.0	3.067	0.000	0	0	0	19		
PL.20248	PD.141-B	B	4ACSR	7.41Y	123.5	0.01	2.47	9.98	8	68	29	92	0.01	0.0	3.089	0.023	0	0	0	19		
PD.3358	PL.20248	B	35V4E	7.41Y	123.5	0.00	2.47	9.98	29	68	29	92	0.00	0.0	3.089	0.000	0	0	0	19		
PL.20246	PD.3358	B	4ACSR	7.41Y	123.5	0.03	2.50	9.98	8	68	29	92	0.01	0.0	3.149	0.059	0	0	0	19		
PL.13966	PL.20246	B	4ACSR	7.41Y	123.4	0.05	2.55	8.01	7	55	24	92	0.02	0.0	3.289	0.141	0	0	0	15		
019842	PL.13966	B	Consumer	7.41Y	123.4	0.00	2.55	0.61	0	4	2	89	0.00	0.0	3.289	0.000	4	2	1	1		
019857	PL.13966	B	Consumer	7.41Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	3.289	0.000	0	0	0	0		
PL.45262	PL.13966	B	4ACSR	7.41Y	123.4	0.00	2.55	6.32	5	43	19	91	0.00	0.0	3.299	0.009	0	0	0	11		
PL.46518	PL.45262	B	4ACSR	7.41Y	123.4	0.00	2.56	1.12	1	8	3	94	0.00	0.0	3.323	0.024	0	0	0	2		
PD.8751	PL.46518	B	fuse6AMP	7.41Y	123.4	0.00	2.56	1.12	19	8	3	94	0.00	0.0	3.323	0.000	0	0	0	2		
PL.46519	PD.8751	B	4ACSR	7.41Y	123.4	0.00	2.56	1.12	1	8	3	94	0.00	0.0	3.369	0.046	0	0	0	2		
PL.5945	PL.46519	B	4ACSR	7.41Y	123.4	0.00	2.56	0.54	0	4	2	89	0.00	0.0	3.413	0.044	0	0	0	1		
019828	PL.5945	B	Consumer	7.41Y	123.4	0.00	2.56	0.54	0	4	2	89	0.00	0.0	3.413	0.000	4	2	1	1		
019833	PL.46519	B	Consumer	7.41Y	123.4	0.00	2.56	0.57	0	4	2	89	0.00	0.0	3.369	0.000	4	2	1	1		
PL.45263	PL.45262	B	4ACSR	7.41Y	123.4	0.03	2.58	5.21	4	35	15	92	0.01	0.0	3.405	0.106	0	0	0	9		
019858	PL.45263	B	Consumer	7.41Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	3.405	0.000	0	0	0	0		
019832	PL.45263	B	Consumer	7.41Y	123.4	0.00	2.58	0.99	0	7	3	92	0.00	0.0	3.405	0.000	7	3	1	1		
019836	PL.45263	B	Consumer	7.41Y	123.4	0.00	2.58	0.33	0	2	1	89	0.00	0.0	3.405	0.000	2	1	1	1		
PL.21150	PL.45263	B	4ACSR	7.41Y	123.4	0.00	2.58	2.34	2	16	7	92	0.00	0.0	3.432	0.027	0	0	0	5		
PL.21151	PL.21150	B	4ACSR	7.41Y	123.4	0.00	2.58	1.66	1	11	5	91	0.00	0.0	3.440	0.008	0	0	0	4		
PL.1440	PL.21151	B	4ACSR	7.40Y	123.4	0.00	2.58	1.05	1	7	3	92	0.00	0.0	3.461	0.021	0	0	0	3		
019844	PL.1440	B	Consumer	7.40Y	123.4	0.00	2.58	0.64	0	4	2	89	0.00	0.0	3.461	0.000	4	2	1	1		
019845	PL.1440	B	Consumer	7.40Y	123.4	0.00	2.58	0.32	0	2	1	89	0.00	0.0	3.461	0.000	2	1	1	1		
019849	PL.1440	B	Consumer	7.40Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	3.461	0.000	0	0	0	0		
PL.1285	PL.1440	B	4ACSR	7.40Y	123.4	0.00	2.58	0.09	0	1	0	100	0.00	0.0	3.503	0.042	0	0	0	1		

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
019865	PL.1285	B	Consumer	7.40Y	123.4	0.00	2.58	0.09	0	1	0	100	0.00	0.0	3.503	0.000	1	0	1	1
PL.45267	PL.21151	B	4ACSR	7.41Y	123.4	0.00	2.58	0.62	1	4	2	89	0.00	0.0	3.444	0.003	0	0	0	1
PD.8639	PL.45267	B	fuse6AMP	7.41Y	123.4	0.00	2.58	0.62	11	4	2	89	0.00	0.0	3.444	0.000	0	0	0	1
PL.45268	PD.8639	B	4ACSR	7.40Y	123.4	0.00	2.58	0.62	1	4	2	89	0.00	0.0	3.457	0.013	0	0	0	1
019834	PL.45268	B	Consumer	7.40Y	123.4	0.00	2.58	0.62	0	4	2	89	0.00	0.0	3.457	0.000	4	2	1	1
019840	PL.21150	B	Consumer	7.41Y	123.4	0.00	2.58	0.68	0	5	2	93	0.00	0.0	3.432	0.000	5	2	1	1
PL.45265	PL.45263	B	4ACSR	7.41Y	123.4	0.00	2.58	1.54	1	10	5	89	0.00	0.0	3.409	0.004	0	0	0	2
PD.8638	PL.45265	B	fuse6AMP	7.41Y	123.4	0.00	2.58	1.54	26	10	5	89	0.00	0.0	3.409	0.000	0	0	0	2
PL.45266	PD.8638	B	4ACSR	7.40Y	123.4	0.01	2.59	1.54	1	10	5	89	0.00	0.0	3.499	0.090	0	0	0	2
019829	PL.45266	B	Consumer	7.40Y	123.4	0.00	2.59	0.97	0	7	3	92	0.00	0.0	3.499	0.000	7	3	1	1
019853	PL.45266	B	Consumer	7.40Y	123.4	0.00	2.59	0.57	0	4	2	89	0.00	0.0	3.499	0.000	4	2	1	1
PL.1448	PL.13966	B	4ACSR	7.41Y	123.4	0.00	2.56	1.08	1	7	3	92	0.00	0.0	3.381	0.092	0	0	0	3
019809	PL.1448	B	Consumer	7.41Y	123.4	0.00	2.56	0.44	0	3	1	95	0.00	0.0	3.381	0.000	3	1	1	1
019860	PL.1448	B	Consumer	7.41Y	123.4	0.00	2.56	0.01	0	0	0	100	0.00	0.0	3.381	0.000	0	0	1	1
PL.1273	PL.1448	B	4ACSR	7.41Y	123.4	0.00	2.56	0.62	1	4	2	89	0.00	0.0	3.435	0.054	0	0	0	1
0188145	PL.1273	B	Consumer	7.41Y	123.4	0.00	2.56	0.62	0	4	2	89	0.00	0.0	3.435	0.000	4	2	1	1
019847	PL.20246	B	Consumer	7.41Y	123.5	0.00	2.50	0.11	0	1	0	100	0.00	0.0	3.149	0.000	1	0	1	1
019862	PL.20246	B	Consumer	7.41Y	123.5	0.00	2.50	0.04	0	0	0	100	0.00	0.0	3.149	0.000	0	0	1	1
019807	PL.20246	B	Consumer	7.41Y	123.5	0.00	2.50	0.63	0	4	2	89	0.00	0.0	3.149	0.000	4	2	1	1
PL.45260	PL.20246	B	4ACSR	7.41Y	123.5	0.00	2.50	1.19	1	8	3	94	0.00	0.0	3.156	0.007	0	0	0	1
PD.8636	PL.45260	B	fuse6AMP	7.41Y	123.5	0.00	2.50	1.19	20	8	3	94	0.00	0.0	3.156	0.000	0	0	0	1
PL.45261	PD.8636	B	4ACSR	7.41Y	123.5	0.00	2.50	1.19	1	8	3	94	0.00	0.0	3.178	0.023	0	0	0	1
019866	PL.45261	B	Consumer	7.41Y	123.5	0.00	2.50	1.19	0	8	3	94	0.00	0.0	3.178	0.000	8	3	1	1
PL.19003	PL.5989	A	336ACSR	7.30Y	121.7	0.06	4.34	75.16	17	510	202	93	0.21	0.0	3.144	0.085	0	0	0	102
		B		7.41Y	123.5	-0.00	2.46	31.97	7	225	76	95					0	0	0	38
		C		7.38Y	123.0	0.04	3.01	39.41	9	274	98	94					0	0	0	47
019803	PL.19003	B	Consumer	7.41Y	123.5	0.00	2.46	0.49	0	3	1	95	0.00	0.0	3.144	0.000	3	1	1	1
019816	PL.19003	B	Consumer	7.41Y	123.5	0.00	2.46	0.63	0	4	2	89	0.00	0.0	3.144	0.000	4	2	1	1
PL.19004	PL.19003	A	336ACSR	7.30Y	121.6	0.04	4.38	75.16	17	510	202	93	0.12	0.0	3.195	0.050	0	0	0	102
		B		7.41Y	123.5	-0.00	2.45	30.85	7	217	72	95					0	0	0	36
		C		7.38Y	123.0	0.02	3.03	39.41	9	274	98	94					0	0	0	47
PL.13969	PL.19004	A	336ACSR	7.29Y	121.6	0.05	4.42	74.06	17	503	199	93	0.15	0.0	3.257	0.063	0	0	0	101
		B		7.41Y	123.6	-0.00	2.45	29.79	7	210	69	95					0	0	0	33
		C		7.38Y	122.9	0.03	3.06	39.41	9	274	98	94					0	0	0	47
PL.13970	PL.13969	A	336ACSR	7.29Y	121.5	0.04	4.46	71.27	16	484	190	93	0.11	0.0	3.308	0.051	0	0	0	96
		B		7.41Y	123.6	-0.00	2.45	29.79	7	210	69	95					0	0	0	33
		C		7.38Y	122.9	0.02	3.08	39.41	9	274	98	94					0	0	0	47
PL.13971	PL.13970	A	336ACSR	7.29Y	121.5	0.02	4.48	71.27	16	484	190	93	0.06	0.0	3.337	0.029	0	0	0	96
		B		7.41Y	123.6	-0.00	2.45	29.62	7	209	69	95					0	0	0	32
		C		7.37Y	122.9	0.01	3.09	39.41	9	274	97	94					0	0	0	47
PL.13416	PL.13971	A	336ACSR	7.29Y	121.5	0.02	4.50	71.27	16	484	190	93	0.06	0.0	3.364	0.027	0	0	0	96
		B		7.41Y	123.6	-0.00	2.45	29.61	7	209	69	95					0	0	0	31
		C		7.37Y	122.9	0.01	3.11	39.41	9	274	97	94					0	0	0	47
0188187	PL.13416	B	Consumer	7.41Y	123.6	0.00	2.45	0.45	0	3	1	95	0.00	0.0	3.364	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like 0188143, PL.13415, PL.44628, etc.

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.2521, PL.17270, etc.

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.140-B	PD.140-A	A	Closed	7.28Y	121.4	0.00	4.60	10.78	0	77	17	98	0.00	0.0	4.363	0.000	0	0	0	5
		B		7.41Y	123.4	0.00	2.58	6.07	0	45	2	100					0	0	0	1
		C		7.36Y	122.7	0.00	3.31	8.68	0	63	10	99					0	0	0	7
PL.17116	PD.140-B	A	336ACSR	7.28Y	121.4	0.00	4.60	10.78	2	77	17	98	0.00	0.0	4.422	0.060	0	0	0	5
		B		7.41Y	123.4	0.00	2.58	6.07	1	45	2	100					0	0	0	1
		C		7.36Y	122.7	0.00	3.31	8.68	2	63	10	99					0	0	0	7
PL.5985	PL.17116	A	1/0ACSR	7.28Y	121.4	0.01	4.61	9.67	5	69	13	98	0.01	0.0	4.456	0.034	0	0	0	3
		B		7.40Y	123.4	0.00	2.58	6.07	3	45	2	100					0	0	0	1
		C		7.36Y	122.7	0.00	3.31	6.35	3	47	3	100					0	0	0	3
017853	PL.5985	A	Consumer	7.28Y	121.4	0.00	4.61	1.62	0	11	5	91	0.00	0.0	4.456	0.000	11	5	1	1
PL.13948	PL.5985	A	1/0ACSR	7.28Y	121.4	0.01	4.61	8.11	4	59	8	99	0.00	0.0	4.491	0.035	0	0	0	2
		B		7.40Y	123.4	0.00	2.59	6.07	3	45	2	100					0	0	0	1
		C		7.36Y	122.7	0.00	3.32	6.35	3	47	3	100					0	0	0	3
PL.13949	PL.13948	A	1/0ACSR	7.28Y	121.4	0.00	4.62	2.07	1	14	7	89	0.00	0.0	4.564	0.073	0	0	0	2
		B		7.40Y	123.4	-0.00	2.59	0.00	0	0	0	90					0	0	0	1
		C		7.36Y	122.7	0.00	3.32	0.26	0	2	1	90					0	0	0	3
017846	PL.13949	B	Consumer	7.40Y	123.4	0.00	2.59	0.00	0	0	0	100	0.00	0.0	4.564	0.000	0	0	0	0
017811	PL.13949	B	Consumer	7.40Y	123.4	0.00	2.59	0.00	0	0	0	100	0.00	0.0	4.564	0.000	0	0	0	0
PL.13950	PL.13949	A	1/0ACSR	7.28Y	121.4	0.00	4.62	2.07	1	14	7	89	0.00	0.0	4.592	0.028	0	0	0	2
		B		7.40Y	123.4	-0.00	2.59	0.00	0	0	0	90					0	0	0	1
		C		7.36Y	122.7	0.00	3.32	0.26	0	2	1	90					0	0	0	3
PL.13951	PL.13950	A	1/0ACSR	7.28Y	121.4	0.00	4.62	2.07	1	14	7	89	0.00	0.0	4.635	0.043	0	0	0	2
		B		7.40Y	123.4	-0.00	2.58	0.00	0	0	0	90					0	0	0	1
		C		7.36Y	122.7	0.00	3.32	0.26	0	2	1	90					0	0	0	3
017839	PL.13951	C	Consumer	7.36Y	122.7	0.00	3.32	0.00	0	0	0	100	0.00	0.0	4.635	0.000	0	0	0	0
PL.41002	PL.13951	A	1/0ACSR	7.28Y	121.4	0.00	4.62	2.07	1	14	7	89	0.00	0.0	4.671	0.036	0	0	0	2
		B		7.40Y	123.4	-0.00	2.58	0.00	0	0	0	90					0	0	0	1
		C		7.36Y	122.7	0.00	3.32	0.26	0	2	1	90					0	0	0	3
0178056	PL.41002	B	Consumer	7.40Y	123.4	0.00	2.58	0.00	0	0	0	100	0.00	0.0	4.671	0.000	0	0	1	1
PL.41003	PL.41002	A	1/0ACSR	7.28Y	121.4	0.00	4.62	2.07	1	14	7	89	0.00	0.0	4.699	0.028	0	0	0	2
		B		7.41Y	123.4	-0.00	2.58	0.00	0	0	0	100					0	0	0	0
		C		7.36Y	122.7	0.00	3.32	0.26	0	2	1	90					0	0	0	3
PL.13952	PL.41003	A	1/0ACSR	7.28Y	121.4	0.03	4.65	2.07	1	14	7	89	0.00	0.0	5.191	0.492	0	0	0	2
		B		7.41Y	123.4	-0.01	2.57	0.00	0	0	0	100					0	0	0	0
		C		7.36Y	122.7	0.01	3.32	0.26	0	2	1	90					0	0	0	3
PL.17119	PL.13952	A	4ACSR	7.28Y	121.3	0.00	4.65	2.07	2	14	7	89	0.00	0.0	5.201	0.010	0	0	0	2
PD.2528	PL.17119	A	fuse6AMP	7.28Y	121.3	0.00	4.65	2.07	35	14	7	89	0.00	0.0	5.201	0.000	0	0	0	2
PL.17120	PD.2528	A	4ACSR	7.28Y	121.3	0.01	4.66	2.07	2	14	7	89	0.00	0.0	5.339	0.138	0	0	0	2
017831	PL.17120	A	Consumer	7.28Y	121.3	0.00	4.66	0.31	0	2	1	89	0.00	0.0	5.339	0.000	2	1	1	1
017841	PL.17120	A	Consumer	7.28Y	121.3	0.00	4.66	0.00	0	0	0	100	0.00	0.0	5.339	0.000	0	0	0	0
017855	PL.17120	A	Consumer	7.28Y	121.3	0.00	4.66	1.76	0	12	6	89	0.00	0.0	5.339	0.000	12	6	1	1
PL.13953	PL.13952	A	1/0ACSR	7.28Y	121.4	-0.00	4.65	0.00	0	0	0	100	0.00	0.0	5.303	0.112	0	0	0	0
		B		7.41Y	123.4	0.00	2.57	0.00	0	0	0	100					0	0	0	0
		C		7.36Y	122.7	0.00	3.33	0.26	0	2	1	90					0	0	0	3
PL.13954	PL.13953	A	1/0ACSR	7.28Y	121.4	-0.00	4.65	0.00	0	0	0	100	0.00	0.0	5.325	0.022	0	0	0	0
		B		7.41Y	123.4	0.00	2.57	0.00	0	0	0	100					0	0	0	0
		C		7.36Y	122.7	0.00	3.33	0.20	0	1	1	90					0	0	0	2
PL.18834	PL.13954	C	4ACSR	7.36Y	122.7	0.00	3.33	0.20	0	1	1	71	0.00	0.0	5.332	0.007	0	0	0	2
PD.2516	PL.18834	C	fuse6AMP	7.36Y	122.7	0.00	3.33	0.20	3	1	1	71	0.00	0.0	5.332	0.000	0	0	0	2
PL.18835	PD.2516	C	4ACSR	7.36Y	122.7	0.00	3.33	0.20	0	1	1	71	0.00	0.0	5.339	0.007	0	0	0	2

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
017837	PL.18835	C	Consumer	7.36Y	122.7	0.00	3.33	0.00	0	0	0	100	0.00	0.0	5.339	0.000	0	0	1	1
PL.5988	PL.18835	C	4ACSR	7.36Y	122.7	0.00	3.33	0.20	0	1	1	71	0.00	0.0	5.397	0.058	0	0	0	1
017815	PL.5988	C	Consumer	7.36Y	122.7	0.00	3.33	0.20	0	1	1	71	0.00	0.0	5.397	0.000	1	1	1	1
017813	PL.13953	C	Consumer	7.36Y	122.7	0.00	3.33	0.06	0	0	0	100	0.00	0.0	5.303	0.000	0	0	1	1
017842	PL.13952	A	Consumer	7.28Y	121.4	0.00	4.65	0.00	0	0	0	100	0.00	0.0	5.191	0.000	0	0	0	0
017844	PL.13948	A	Consumer	7.28Y	121.4	0.00	4.61	6.17	0	45	2	100	0.00	0.0	4.491	0.000	45	2	0	0
		B		7.40Y	123.4	0.00	2.59	6.07	0	45	2	100					45	2	0	0
		C		7.36Y	122.7	0.00	3.32	6.11	0	45	2	100					45	2	0	0
PL.27620	PL.17116	A	4ACSR	7.28Y	121.4	0.00	4.60	0.68	1	5	2	93	0.00	0.0	4.441	0.019	0	0	0	1
PD.2518	PL.27620	A	fuse8AMP	7.28Y	121.4	0.00	4.60	0.68	9	5	2	93	0.00	0.0	4.441	0.000	0	0	0	1
PL.27621	PD.2518	A	4ACSR	7.28Y	121.4	0.00	4.60	0.68	1	5	2	93	0.00	0.0	4.458	0.017	0	0	0	1
PL.1260	PL.27621	A	4ACSR	7.28Y	121.4	0.00	4.60	0.68	1	5	2	93	0.00	0.0	4.493	0.036	0	0	0	1
017819	PL.1260	A	Consumer	7.28Y	121.4	0.00	4.60	0.68	0	5	2	93	0.00	0.0	4.493	0.000	5	2	1	1
PL.17113	PL.17116	C	4ACSR	7.36Y	122.7	0.00	3.31	2.44	2	17	7	92	0.00	0.0	4.435	0.012	0	0	0	4
PD.2519	PL.17113	C	fuse8AMP	7.36Y	122.7	0.00	3.31	2.44	33	17	7	92	0.00	0.0	4.435	0.000	0	0	0	4
PL.17114	PD.2519	C	4ACSR	7.36Y	122.7	0.01	3.33	2.44	2	17	7	92	0.00	0.0	4.555	0.120	0	0	0	4
PL.19889	PL.17114	C	4ACSR	7.36Y	122.7	0.00	3.33	1.92	2	13	6	91	0.00	0.0	4.606	0.051	0	0	0	3
PL.19890	PL.19889	C	4ACSR	7.36Y	122.7	0.00	3.33	1.60	1	11	5	91	0.00	0.0	4.653	0.048	0	0	0	2
PL.1266	PL.19890	C	4ACSR	7.36Y	122.7	0.00	3.34	0.97	1	7	3	92	0.00	0.0	4.714	0.060	0	0	0	1
PL.1267	PL.1266	C	4ACSR	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.750	0.036	0	0	0	0
017828	PL.1266	C	Consumer	7.36Y	122.7	0.00	3.34	0.97	0	7	3	92	0.00	0.0	4.714	0.000	7	3	1	1
0178058	PL.1266	C	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.714	0.000	0	0	0	0
017836	PL.1266	C	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.714	0.000	0	0	0	0
PL.5986	PL.19890	C	4ACSR	7.36Y	122.7	0.00	3.34	0.63	1	4	2	89	0.00	0.0	4.732	0.079	0	0	0	1
PL.17117	PL.5986	C	4ACSR	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.739	0.007	0	0	0	0
PD.2517	PL.17117	C	fuse6AMP	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.739	0.000	0	0	0	0
017849	PL.5986	C	Consumer	7.36Y	122.7	0.00	3.34	0.63	0	4	2	89	0.00	0.0	4.732	0.000	4	2	1	1
017850	PL.19889	C	Consumer	7.36Y	122.7	0.00	3.33	0.32	0	2	1	89	0.00	0.0	4.606	0.000	2	1	1	1
017804	PL.17114	C	Consumer	7.36Y	122.7	0.00	3.33	0.53	0	4	2	89	0.00	0.0	4.555	0.000	4	2	1	1
017812	PL.17116	A	Consumer	7.28Y	121.4	0.00	4.60	0.45	0	3	1	95	0.00	0.0	4.422	0.000	3	1	1	1
PL.20465	PL.13946	B	4ACSR	7.40Y	123.4	0.01	2.59	5.97	5	41	18	92	0.00	0.0	4.333	0.032	0	0	0	9
PL.5984	PL.20465	B	4ACSR	7.40Y	123.4	0.02	2.61	5.33	4	36	16	91	0.01	0.0	4.406	0.074	0	0	0	8
0178057	PL.5984	B	Consumer	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	4.406	0.000	0	0	0	0
017834	PL.5984	B	Consumer	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	4.406	0.000	0	0	0	0
017823	PL.5984	B	Consumer	7.40Y	123.4	0.00	2.61	1.22	0	8	4	89	0.00	0.0	4.406	0.000	8	4	1	1
PL.1265	PL.5984	B	4ACSR	7.40Y	123.4	0.00	2.61	1.72	1	12	5	92	0.00	0.0	4.461	0.055	0	0	0	2
017833	PL.1265	B	Consumer	7.40Y	123.4	0.00	2.61	0.38	0	3	1	95	0.00	0.0	4.461	0.000	3	1	1	1
017847	PL.1265	B	Consumer	7.40Y	123.4	0.00	2.61	1.34	0	9	4	91	0.00	0.0	4.461	0.000	9	4	1	1
PL.1261	PL.5984	B	4ACSR	7.40Y	123.4	0.01	2.62	2.38	2	16	7	92	0.00	0.0	4.505	0.099	0	0	0	5

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
017835	PL.1261	B	Consumer	7.40Y	123.4	0.00	2.62	0.23	0	2	1	89	0.00	0.0	4.505	0.000	2	1	1	1
PL.46520	PL.1261	B	2ACSR	7.40Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	4.681	0.176	0	0	0	0
0178059	PL.46520	B	Consumer	7.40Y	123.4	0.00	2.62	0.00	0	0	0	100	0.00	0.0	4.681	0.000	0	0	0	0
PL.1262	PL.1261	B	4ACSR	7.40Y	123.4	0.00	2.62	2.15	2	15	6	93	0.00	0.0	4.551	0.046	0	0	0	4
PL.1263	PL.1262	B	4ACSR	7.40Y	123.4	0.00	2.63	1.74	1	12	5	92	0.00	0.0	4.594	0.042	0	0	0	3
017829	PL.1263	B	Consumer	7.40Y	123.4	0.00	2.63	0.61	0	4	2	89	0.00	0.0	4.594	0.000	4	2	1	1
PL.1264	PL.1263	B	4ACSR	7.40Y	123.4	0.00	2.63	1.13	1	8	3	94	0.00	0.0	4.634	0.040	0	0	0	2
PL.1270	PL.1264	B	4ACSR	7.40Y	123.4	0.00	2.63	0.62	1	4	2	89	0.00	0.0	4.703	0.070	0	0	0	1
017854	PL.1270	B	Consumer	7.40Y	123.4	0.00	2.63	0.62	0	4	2	89	0.00	0.0	4.703	0.000	4	2	1	1
017817	PL.1264	B	Consumer	7.40Y	123.4	0.00	2.63	0.50	0	3	1	95	0.00	0.0	4.634	0.000	3	1	1	1
017825	PL.1262	B	Consumer	7.40Y	123.4	0.00	2.62	0.41	0	3	1	95	0.00	0.0	4.551	0.000	3	1	1	1
017832	PL.20465	B	Consumer	7.40Y	123.4	0.00	2.59	0.64	0	4	2	89	0.00	0.0	4.333	0.000	4	2	1	1
PL.17112	PL.13946	B	4ACSR	7.41Y	123.4	0.00	2.58	0.59	0	4	2	89	0.00	0.0	4.332	0.031	0	0	0	2
PL.1259	PL.17112	B	4ACSR	7.40Y	123.4	0.00	2.58	0.23	0	2	1	89	0.00	0.0	4.366	0.035	0	0	0	1
017827	PL.1259	B	Consumer	7.40Y	123.4	0.00	2.58	0.23	0	2	1	89	0.00	0.0	4.366	0.000	2	1	1	1
017822	PL.17112	B	Consumer	7.41Y	123.4	0.00	2.58	0.36	0	2	1	89	0.00	0.0	4.332	0.000	2	1	1	1
018866	PL.13945	A	Consumer	7.29Y	121.4	0.00	4.58	0.00	0	0	0	100	0.00	0.0	4.161	0.000	0	0	1	1
018804	PL.13945	B	Consumer	7.41Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	4.161	0.000	0	0	0	0
0188137	PL.13945	A	Consumer	7.29Y	121.4	0.00	4.58	0.88	0	6	3	89	0.00	0.0	4.161	0.000	6	3	1	1
PL.19996	PL.17892	C	4ACSR	7.36Y	122.7	0.00	3.28	5.64	5	38	16	92	0.00	0.0	3.871	0.007	0	0	0	10
PD.2522	PL.19996	C	fuse8AMP	7.36Y	122.7	0.00	3.28	5.64	77	38	16	92	0.00	0.0	3.871	0.000	0	0	0	10
PL.19997	PD.2522	C	4ACSR	7.36Y	122.7	0.03	3.31	5.64	5	38	16	92	0.01	0.0	3.987	0.116	0	0	0	10
PL.38795	PL.19997	C	4ACSR	7.36Y	122.7	0.01	3.32	4.77	4	32	14	92	0.00	0.0	4.038	0.052	0	0	0	8
PL.1460	PL.38795	C	4ACSR	7.36Y	122.7	0.01	3.33	4.77	4	32	14	92	0.00	0.0	4.061	0.023	0	0	0	8
PL.1461	PL.1460	C	4ACSR	7.36Y	122.7	0.02	3.35	2.33	2	16	7	92	0.00	0.0	4.202	0.141	0	0	0	4
PL.1462	PL.1461	C	4ACSR	7.36Y	122.7	0.00	3.35	1.10	1	7	3	92	0.00	0.0	4.264	0.062	0	0	0	2
PL.5994	PL.1462	C	4ACSR	7.36Y	122.7	0.00	3.35	1.10	1	7	3	92	0.00	0.0	4.265	0.001	0	0	0	2
0188165	PL.5994	C	Consumer	7.36Y	122.7	0.00	3.35	0.58	0	4	2	89	0.00	0.0	4.265	0.000	4	2	1	1
PL.5995	PL.5994	C	4ACSR	7.36Y	122.7	0.00	3.35	0.53	0	4	2	89	0.00	0.0	4.322	0.057	0	0	0	1
018871	PL.5995	C	Consumer	7.36Y	122.7	0.00	3.35	0.53	0	4	2	89	0.00	0.0	4.322	0.000	4	2	1	1
018863	PL.1461	C	Consumer	7.36Y	122.7	0.00	3.35	0.87	0	6	3	89	0.00	0.0	4.202	0.000	6	3	1	1
0188160	PL.1461	C	Consumer	7.36Y	122.7	0.00	3.35	0.36	0	2	1	89	0.00	0.0	4.202	0.000	2	1	1	1
PL.1459	PL.1460	C	4ACSR	7.36Y	122.7	0.00	3.33	0.48	0	3	1	95	0.00	0.0	4.085	0.024	0	0	0	1
018859	PL.1459	C	Consumer	7.36Y	122.7	0.00	3.33	0.48	0	3	1	95	0.00	0.0	4.085	0.000	3	1	1	1
PL.1458	PL.1460	C	4ACSR	7.36Y	122.7	0.01	3.34	1.97	2	13	6	91	0.00	0.0	4.119	0.058	0	0	0	3
018876	PL.1458	C	Consumer	7.36Y	122.7	0.00	3.34	0.00	0	0	0	100	0.00	0.0	4.119	0.000	0	0	0	0
0188111	PL.1458	C	Consumer	7.36Y	122.7	0.00	3.34	1.01	0	7	3	92	0.00	0.0	4.119	0.000	7	3	1	1
018864	PL.1458	C	Consumer	7.36Y	122.7	0.00	3.34	0.48	0	3	1	95	0.00	0.0	4.119	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 0188126, 0188133, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.1780	PL.19998	A	fuse6AMP	7.25Y	120.9	0.00	5.09	2.54	43	17	7	92	0.00	0.0	3.751	0.000	0	0	0	4
PL.19999	PD.1780	A	4ACSR	7.25Y	120.9	0.00	5.09	2.54	2	17	7	92	0.00	0.0	3.752	0.001	0	0	0	4
PL.17110	PL.19999	A	4ACSR	7.25Y	120.9	0.00	5.09	0.65	1	4	2	89	0.00	0.0	3.824	0.073	0	0	0	1
018847	PL.17110	A	Consumer	7.25Y	120.9	0.00	5.09	0.65	0	4	2	89	0.00	0.0	3.824	0.000	4	2	1	1
PL.1452	PL.19999	A	4ACSR	7.25Y	120.9	0.01	5.09	1.89	2	13	5	93	0.00	0.0	3.810	0.058	0	0	0	3
018862	PL.1452	A	Consumer	7.25Y	120.9	0.00	5.09	0.03	0	0	0	100	0.00	0.0	3.810	0.000	0	0	1	1
018841	PL.1452	A	Consumer	7.25Y	120.9	0.00	5.09	1.16	0	8	3	94	0.00	0.0	3.810	0.000	8	3	1	1
018833	PL.1452	A	Consumer	7.25Y	120.9	0.00	5.09	0.70	0	5	2	93	0.00	0.0	3.810	0.000	5	2	1	1
PL.13408	PL.13410	A	4ACSR	7.25Y	120.8	0.07	5.16	26.48	22	176	76	92	0.10	0.1	3.802	0.057	0	0	0	50
PL.13409	PL.13408	A	4ACSR	7.25Y	120.8	0.06	5.22	25.98	22	173	75	92	0.08	0.0	3.853	0.051	0	0	0	49
018834	PL.13409	A	Consumer	7.25Y	120.8	0.00	5.22	0.41	0	3	1	95	0.00	0.0	3.853	0.000	3	1	1	1
018860	PL.13409	A	Consumer	7.25Y	120.8	0.00	5.22	0.00	0	0	0	100	0.00	0.0	3.853	0.000	0	0	1	1
PL.5947	PL.13409	A	4ACSR	7.24Y	120.7	0.03	5.25	25.17	21	167	72	92	0.04	0.0	3.880	0.027	0	0	0	46
PL.5948	PL.5947	A	4ACSR	7.24Y	120.7	0.02	5.27	25.17	21	167	72	92	0.03	0.0	3.900	0.020	0	0	0	46
018835	PL.5948	A	Consumer	7.24Y	120.7	0.00	5.27	0.26	0	2	1	89	0.00	0.0	3.900	0.000	2	1	1	1
PL.20561	PL.5948	A	4ACSR	7.24Y	120.7	0.00	5.28	17.56	15	117	51	92	0.00	0.0	3.906	0.005	0	0	0	32
PD.3357	PL.20561	A	25V4E	7.24Y	120.7	0.00	5.28	17.56	70	117	50	92	0.00	0.0	3.906	0.000	0	0	0	32
PL.20562	PD.3357	A	4ACSR	7.24Y	120.7	0.03	5.31	17.56	15	117	50	92	0.03	0.0	3.946	0.040	0	0	0	32
0188198	PL.20562	A	Consumer	7.24Y	120.7	0.00	5.31	0.00	0	0	0	100	0.00	0.0	3.946	0.000	0	0	0	0
018867	PL.20562	A	Consumer	7.24Y	120.7	0.00	5.31	0.72	0	5	2	93	0.00	0.0	3.946	0.000	5	2	1	1
0188191	PL.20562	A	Consumer	7.24Y	120.7	0.00	5.31	0.62	0	4	2	89	0.00	0.0	3.946	0.000	4	2	1	1
018802	PL.20562	A	Consumer	7.24Y	120.7	0.00	5.31	0.62	0	4	2	89	0.00	0.0	3.946	0.000	4	2	1	1
PL.13932	PL.20562	A	4ACSR	7.24Y	120.6	0.05	5.36	15.60	13	104	45	92	0.04	0.0	4.018	0.072	0	0	0	29
PL.13933	PL.13932	A	4ACSR	7.24Y	120.6	0.01	5.37	15.03	13	100	43	92	0.01	0.0	4.034	0.016	0	0	0	26
PL.43675	PL.13933	A	4ACSR	7.24Y	120.6	0.00	5.37	2.59	2	17	7	92	0.00	0.0	4.040	0.006	0	0	0	4
PD.8303	PL.43675	A	fuse6AMP	7.24Y	120.6	0.00	5.37	2.59	44	17	7	92	0.00	0.0	4.040	0.000	0	0	0	4
PL.43676	PD.8303	A	4ACSR	7.24Y	120.6	0.01	5.38	2.59	2	17	7	92	0.00	0.0	4.096	0.056	0	0	0	4
018874	PL.43676	A	Consumer	7.24Y	120.6	0.00	5.38	0.95	0	6	3	89	0.00	0.0	4.096	0.000	6	3	1	1
PL.5737	PL.43676	A	4ACSR	7.24Y	120.6	0.00	5.39	1.64	1	11	5	91	0.00	0.0	4.151	0.054	0	0	0	3
PL.5738	PL.5737	A	4ACSR	7.24Y	120.6	0.00	5.39	0.83	1	6	2	95	0.00	0.0	4.201	0.051	0	0	0	1
0188167	PL.5738	A	Consumer	7.24Y	120.6	0.00	5.39	0.83	0	6	2	95	0.00	0.0	4.201	0.000	6	2	1	1
0188131	PL.5737	A	Consumer	7.24Y	120.6	0.00	5.39	0.66	0	4	2	89	0.00	0.0	4.151	0.000	4	2	1	1
0188179	PL.5737	A	Consumer	7.24Y	120.6	0.00	5.39	0.15	0	1	0	100	0.00	0.0	4.151	0.000	1	0	1	1
PL.13403	PL.13933	A	4ACSR	7.24Y	120.6	0.02	5.40	7.48	6	50	21	92	0.01	0.0	4.096	0.062	0	0	0	16
PL.13404	PL.13403	A	4ACSR	7.24Y	120.6	0.01	5.40	7.48	6	50	21	92	0.00	0.0	4.112	0.016	0	0	0	16
018883	PL.13404	A	Consumer	7.24Y	120.6	0.00	5.40	0.00	0	0	0	100	0.00	0.0	4.112	0.000	0	0	0	0
018875	PL.13404	A	Consumer	7.24Y	120.6	0.00	5.40	1.16	0	8	3	94	0.00	0.0	4.112	0.000	8	3	1	1
PL.13405	PL.13404	A	4ACSR	7.24Y	120.6	0.01	5.41	6.32	5	42	18	92	0.00	0.0	4.132	0.020	0	0	0	15

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.13406	PL.13405	A	4ACSR	7.23Y	120.6	0.02	5.42	4.98	4	33	14	92	0.00	0.0	4.197	0.065	0	0	0	13
018898	PL.13406	A	Consumer	7.23Y	120.6	0.00	5.42	0.41	0	3	1	95	0.00	0.0	4.197	0.000	3	1	1	1
0188188	PL.13406	A	Consumer	7.23Y	120.6	0.00	5.42	0.20	0	1	1	71	0.00	0.0	4.197	0.000	1	1	1	1
PL.13407	PL.13406	A	4ACSR	7.23Y	120.6	0.00	5.43	4.37	4	29	13	91	0.00	0.0	4.215	0.018	0	0	0	11
PL.20858	PL.13407	A	4ACSR	7.23Y	120.6	0.00	5.43	1.21	1	8	3	94	0.00	0.0	4.264	0.049	0	0	0	5
PL.20859	PL.20858	A	4ACSR	7.23Y	120.6	0.00	5.43	0.58	0	4	2	89	0.00	0.0	4.287	0.023	0	0	0	3
PL.4853	PL.20859	A	4ACSR	7.23Y	120.6	0.00	5.43	0.58	0	4	2	89	0.00	0.0	4.311	0.024	0	0	0	3
PL.4854	PL.4853	A	4ACSR	7.23Y	120.6	0.00	5.43	0.58	0	4	2	89	0.00	0.0	4.357	0.046	0	0	0	2
018897	PL.4854	A	Consumer	7.23Y	120.6	0.00	5.43	0.57	0	4	2	89	0.00	0.0	4.357	0.000	4	2	1	1
018889	PL.4854	A	Consumer	7.23Y	120.6	0.00	5.43	0.00	0	0	0	100	0.00	0.0	4.357	0.000	0	0	1	1
0188110	PL.4853	A	Consumer	7.23Y	120.6	0.00	5.43	0.00	0	0	0	100	0.00	0.0	4.311	0.000	0	0	1	1
018886	PL.4853	A	Consumer	7.23Y	120.6	0.00	5.43	0.00	0	0	0	100	0.00	0.0	4.311	0.000	0	0	0	0
018879	PL.20858	A	Consumer	7.23Y	120.6	0.00	5.43	0.61	0	4	2	89	0.00	0.0	4.264	0.000	4	2	1	1
0188156	PL.20858	A	Consumer	7.23Y	120.6	0.00	5.43	0.03	0	0	0	100	0.00	0.0	4.264	0.000	0	0	1	1
PL.43679	PL.13407	A	4ACSR	7.23Y	120.6	0.00	5.43	1.78	1	12	5	92	0.00	0.0	4.221	0.006	0	0	0	4
PD.8305	PL.43679	A	fuse6AMP	7.23Y	120.6	0.00	5.43	1.78	30	12	5	92	0.00	0.0	4.221	0.000	0	0	0	4
PL.43680	PD.8305	A	4ACSR	7.23Y	120.6	0.01	5.43	1.78	1	12	5	92	0.00	0.0	4.285	0.064	0	0	0	4
0188113	PL.43680	A	Consumer	7.23Y	120.6	0.00	5.43	0.46	0	3	1	95	0.00	0.0	4.285	0.000	3	1	1	1
0188102	PL.43680	A	Consumer	7.23Y	120.6	0.00	5.43	0.54	0	4	2	89	0.00	0.0	4.285	0.000	4	2	1	1
0188101	PL.43680	A	Consumer	7.23Y	120.6	0.00	5.43	0.53	0	4	2	89	0.00	0.0	4.285	0.000	4	2	1	1
0188117	PL.43680	A	Consumer	7.23Y	120.6	0.00	5.43	0.25	0	2	1	89	0.00	0.0	4.285	0.000	2	1	1	1
0188138	PL.13407	A	Consumer	7.23Y	120.6	0.00	5.43	0.79	0	5	2	93	0.00	0.0	4.215	0.000	5	2	1	1
0188169	PL.13407	A	Consumer	7.23Y	120.6	0.00	5.43	0.58	0	4	2	89	0.00	0.0	4.215	0.000	4	2	1	1
0188116	PL.13405	A	Consumer	7.24Y	120.6	0.00	5.41	0.00	0	0	0	100	0.00	0.0	4.132	0.000	0	0	0	0
018877	PL.13405	A	Consumer	7.24Y	120.6	0.00	5.41	0.60	0	4	2	89	0.00	0.0	4.132	0.000	4	2	1	1
018873	PL.13405	A	Consumer	7.24Y	120.6	0.00	5.41	0.74	0	5	2	93	0.00	0.0	4.132	0.000	5	2	1	1
018880	PL.13933	A	Consumer	7.24Y	120.6	0.00	5.37	0.60	0	4	2	89	0.00	0.0	4.034	0.000	4	2	1	1
018805	PL.13933	A	Consumer	7.24Y	120.6	0.00	5.37	0.59	0	4	2	89	0.00	0.0	4.034	0.000	4	2	1	1
0188108	PL.13933	A	Consumer	7.24Y	120.6	0.00	5.37	0.82	0	5	2	93	0.00	0.0	4.034	0.000	5	2	1	1
PL.43677	PL.13933	A	4ACSR	7.24Y	120.6	0.00	5.37	2.95	2	20	8	93	0.00	0.0	4.043	0.009	0	0	0	3
PD.8304	PL.43677	A	fuse6AMP	7.24Y	120.6	0.00	5.37	2.95	50	20	8	93	0.00	0.0	4.043	0.000	0	0	0	3
PL.43678	PD.8304	A	4ACSR	7.24Y	120.6	0.01	5.38	2.95	2	20	8	93	0.00	0.0	4.099	0.056	0	0	0	3
0188107	PL.43678	A	Consumer	7.24Y	120.6	0.00	5.38	1.19	0	8	3	94	0.00	0.0	4.099	0.000	8	3	1	1
0188121	PL.43678	A	Consumer	7.24Y	120.6	0.00	5.38	1.12	0	7	3	92	0.00	0.0	4.099	0.000	7	3	1	1
PL.39799	PL.43678	A	2ACSR	7.24Y	120.6	0.00	5.38	0.64	0	4	2	89	0.00	0.0	4.127	0.027	0	0	0	1
0188161	PL.39799	A	Consumer	7.24Y	120.6	0.00	5.38	0.64	0	4	2	89	0.00	0.0	4.127	0.000	4	2	1	1
0188162	PL.13932	A	Consumer	7.24Y	120.6	0.00	5.36	0.44	0	3	1	95	0.00	0.0	4.018	0.000	3	1	1	1
018892	PL.13932	A	Consumer	7.24Y	120.6	0.00	5.36	0.04	0	0	0	100	0.00	0.0	4.018	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
018895	PL.13932	A	Consumer	7.24Y	120.6	0.00	5.36	0.09	0	1	0	100	0.00	0.0	4.018	0.000	1	0	1	1
PL.4849	PL.5948	A	4ACSR	7.24Y	120.7	0.02	5.29	6.10	5	41	18	92	0.01	0.0	3.971	0.071	0	0	0	11
018836	PL.4849	A	Consumer	7.24Y	120.7	0.00	5.29	0.94	0	6	3	89	0.00	0.0	3.971	0.000	6	3	1	1
018844	PL.4849	A	Consumer	7.24Y	120.7	0.00	5.29	0.52	0	3	2	83	0.00	0.0	3.971	0.000	3	2	1	1
PL.4850	PL.4849	A	4ACSR	7.24Y	120.7	0.01	5.30	4.63	4	31	13	92	0.00	0.0	4.007	0.036	0	0	0	9
PL.4846	PL.4850	A	4ACSR	7.24Y	120.7	0.00	5.30	2.70	2	18	8	91	0.00	0.0	4.036	0.029	0	0	0	6
PL.4847	PL.4846	A	4ACSR	7.24Y	120.7	0.01	5.31	2.70	2	18	8	91	0.00	0.0	4.097	0.062	0	0	0	6
PL.4848	PL.4847	A	4ACSR	7.24Y	120.7	0.01	5.32	2.55	2	17	7	92	0.00	0.0	4.155	0.058	0	0	0	5
0188152	PL.4848	A	Consumer	7.24Y	120.7	0.00	5.32	0.39	0	3	1	95	0.00	0.0	4.155	0.000	3	1	1	1
018884	PL.4848	A	Consumer	7.24Y	120.7	0.00	5.32	0.87	0	6	3	89	0.00	0.0	4.155	0.000	6	3	1	1
0188105	PL.4848	A	Consumer	7.24Y	120.7	0.00	5.32	0.01	0	0	0	100	0.00	0.0	4.155	0.000	0	0	1	1
018881	PL.4848	A	Consumer	7.24Y	120.7	0.00	5.32	0.00	0	0	0	100	0.00	0.0	4.155	0.000	0	0	0	0
PL.13930	PL.4848	A	4ACSR	7.24Y	120.7	0.00	5.32	1.28	1	9	4	91	0.00	0.0	4.190	0.035	0	0	0	2
PL.13931	PL.13930	A	4ACSR	7.24Y	120.7	0.00	5.32	0.00	0	0	0	100	0.00	0.0	4.236	0.046	0	0	0	0
PL.30831	PL.13931	A	4ACSR	7.24Y	120.7	0.00	5.32	0.00	0	0	0	100	0.00	0.0	4.278	0.042	0	0	0	0
PD.138-A	PL.30831	A	Open	7.24Y	120.7	0.00	5.32	0.00	0	0	0	100	0.00	0.0	4.278	0.000	0	0	0	0
PL.13928	PL.13930	A	4ACSR	7.24Y	120.7	0.00	5.33	1.28	1	9	4	91	0.00	0.0	4.261	0.071	0	0	0	2
PL.1276	PL.13928	A	4ACSR	7.24Y	120.7	0.00	5.33	0.00	0	0	0	100	0.00	0.0	4.342	0.081	0	0	0	0
PL.13929	PL.13928	A	4ACSR	7.24Y	120.7	0.00	5.33	1.28	1	9	4	91	0.00	0.0	4.297	0.035	0	0	0	2
PL.13927	PL.13929	A	4ACSR	7.24Y	120.7	0.00	5.33	0.35	0	2	1	89	0.00	0.0	4.466	0.169	0	0	0	1
0188159	PL.13927	A	Consumer	7.24Y	120.7	0.00	5.33	0.35	0	2	1	89	0.00	0.0	4.466	0.000	2	1	1	1
0188155	PL.13929	A	Consumer	7.24Y	120.7	0.00	5.33	0.94	0	6	3	89	0.00	0.0	4.297	0.000	6	3	1	1
018801	PL.4847	A	Consumer	7.24Y	120.7	0.00	5.31	0.15	0	1	0	100	0.00	0.0	4.097	0.000	1	0	1	1
018830	PL.4850	A	Consumer	7.24Y	120.7	0.00	5.30	1.01	0	7	3	92	0.00	0.0	4.007	0.000	7	3	1	1
018846	PL.4850	A	Consumer	7.24Y	120.7	0.00	5.30	0.92	0	6	3	89	0.00	0.0	4.007	0.000	6	3	1	1
018885	PL.4850	A	Consumer	7.24Y	120.7	0.00	5.30	0.00	0	0	0	100	0.00	0.0	4.007	0.000	0	0	1	1
PL.20466	PL.5948	A	4ACSR	7.24Y	120.7	0.00	5.27	1.25	1	8	4	89	0.00	0.0	3.909	0.009	0	0	0	2
PD.1782	PL.20466	A	fuse6AMP	7.24Y	120.7	0.00	5.27	1.25	21	8	4	89	0.00	0.0	3.909	0.000	0	0	0	2
PL.20547	PD.1782	A	4ACSR	7.24Y	120.7	0.00	5.28	1.25	1	8	4	89	0.00	0.0	3.950	0.041	0	0	0	2
PL.1451	PL.20547	A	4ACSR	7.24Y	120.7	0.00	5.28	0.80	1	5	2	93	0.00	0.0	3.985	0.035	0	0	0	1
018840	PL.1451	A	Consumer	7.24Y	120.7	0.00	5.28	0.80	0	5	2	93	0.00	0.0	3.985	0.000	5	2	1	1
0188190	PL.20547	A	Consumer	7.24Y	120.7	0.00	5.28	0.45	0	3	1	95	0.00	0.0	3.950	0.000	3	1	1	1
PL.20905	PL.13409	A	4ACSR	7.25Y	120.8	0.00	5.22	0.40	0	3	1	95	0.00	0.0	3.866	0.013	0	0	0	1
PD.1781	PL.20905	A	fuse6AMP	7.25Y	120.8	0.00	5.22	0.40	7	3	1	95	0.00	0.0	3.866	0.000	0	0	0	1
PL.20906	PD.1781	A	4ACSR	7.25Y	120.8	0.00	5.22	0.40	0	3	1	95	0.00	0.0	3.905	0.039	0	0	0	1
018838	PL.20906	A	Consumer	7.25Y	120.8	0.00	5.22	0.40	0	3	1	95	0.00	0.0	3.905	0.000	3	1	1	1
PL.43687	PL.13408	A	4ACSR	7.25Y	120.8	0.00	5.16	0.51	0	3	1	95	0.00	0.0	3.807	0.005	0	0	0	1
PD.8309	PL.43687	A	fuse6AMP	7.25Y	120.8	0.00	5.16	0.51	9	3	1	95	0.00	0.0	3.807	0.000	0	0	0	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.43688	PD.8309	A	4ACSR	7.25Y	120.8	0.00	5.16	0.51	0	3	1	95	0.00	0.0	3.830	0.023	0	0	0	1
0188173	PL.43688	A	Consumer	7.25Y	120.8	0.00	5.16	0.51	0	3	1	95	0.00	0.0	3.830	0.000	3	1	1	1
PL.1284	PL.13410	A	4ACSR	7.25Y	120.9	0.00	5.09	0.61	1	4	2	89	0.00	0.0	3.823	0.078	0	0	0	1
0188177	PL.1284	A	Consumer	7.25Y	120.9	0.00	5.09	0.61	0	4	2	89	0.00	0.0	3.823	0.000	4	2	1	1
PL.20106	PL.13411	A	4ACSR	7.26Y	121.0	0.00	5.00	2.59	2	17	7	92	0.00	0.0	3.687	0.007	0	0	0	4
PD.1779	PL.20106	A	fuse6AMP	7.26Y	121.0	0.00	5.00	2.59	44	17	7	92	0.00	0.0	3.687	0.000	0	0	0	4
PL.20107	PD.1779	A	4ACSR	7.26Y	121.0	0.00	5.00	2.59	2	17	7	92	0.00	0.0	3.711	0.024	0	0	0	4
PL.1445	PL.20107	A	4ACSR	7.26Y	121.0	0.00	5.00	0.72	1	5	2	93	0.00	0.0	3.802	0.092	0	0	0	1
018850	PL.1445	A	Consumer	7.26Y	121.0	0.00	5.00	0.72	0	5	2	93	0.00	0.0	3.802	0.000	5	2	1	1
0188192	PL.1445	A	Consumer	7.26Y	121.0	0.00	5.00	0.00	0	0	0	100	0.00	0.0	3.802	0.000	0	0	0	0
PL.1446	PL.20107	A	4ACSR	7.26Y	121.0	0.01	5.00	1.87	2	12	5	92	0.00	0.0	3.783	0.072	0	0	0	3
018857	PL.1446	A	Consumer	7.26Y	121.0	0.00	5.00	0.46	0	3	1	95	0.00	0.0	3.783	0.000	3	1	1	1
018803	PL.1446	A	Consumer	7.26Y	121.0	0.00	5.00	0.90	0	6	3	89	0.00	0.0	3.783	0.000	6	3	1	1
018851	PL.1446	A	Consumer	7.26Y	121.0	0.00	5.00	0.51	0	3	1	95	0.00	0.0	3.783	0.000	3	1	1	1
PL.43681	PL.13412	A	4ACSR	7.28Y	121.3	0.00	4.73	0.78	1	5	2	93	0.00	0.0	3.521	0.006	0	0	0	2
PD.8306	PL.43681	A	fuse6AMP	7.28Y	121.3	0.00	4.73	0.78	13	5	2	93	0.00	0.0	3.521	0.000	0	0	0	2
PL.43682	PD.8306	A	4ACSR	7.28Y	121.3	0.00	4.73	0.78	1	5	2	93	0.00	0.0	3.565	0.044	0	0	0	2
018848	PL.43682	A	Consumer	7.28Y	121.3	0.00	4.73	0.49	0	3	1	95	0.00	0.0	3.565	0.000	3	1	1	1
018823	PL.43682	A	Consumer	7.28Y	121.3	0.00	4.73	0.29	0	2	1	89	0.00	0.0	3.565	0.000	2	1	1	1
PL.43683	PL.13412	A	4ACSR	7.28Y	121.3	0.00	4.73	8.87	7	59	26	92	0.00	0.0	3.521	0.006	0	0	0	8
C PD.8307	PL.43683	A	fuse6AMP	7.28Y	121.3	0.00	4.73	8.87	152	59	26	92	0.00	0.0	3.521	0.000	0	0	0	8 C
PL.43684	PD.8307	A	4ACSR	7.28Y	121.3	0.01	4.75	8.87	7	59	26	92	0.01	0.0	3.554	0.034	0	0	0	8
PL.5992	PL.43684	A	4ACSR	7.27Y	121.2	0.02	4.77	8.13	7	54	23	92	0.01	0.0	3.599	0.045	0	0	0	6
0188186	PL.5992	A	Consumer	7.27Y	121.2	0.00	4.77	0.63	0	4	2	89	0.00	0.0	3.599	0.000	4	2	1	1
0188150	PL.5992	A	Consumer	7.27Y	121.2	0.00	4.77	1.00	0	7	3	92	0.00	0.0	3.599	0.000	7	3	1	1
PL.13413	PL.5992	A	4ACSR	7.27Y	121.2	0.02	4.79	6.50	5	43	19	91	0.01	0.0	3.674	0.074	0	0	0	4
PL.1279	PL.13413	A	4ACSR	7.27Y	121.2	0.01	4.79	4.50	4	30	13	92	0.00	0.0	3.708	0.034	0	0	0	1
0188164	PL.1279	A	Consumer	7.27Y	121.2	0.00	4.79	4.50	0	30	13	92	0.00	0.0	3.708	0.000	30	13	1	1
0188172	PL.13413	A	Consumer	7.27Y	121.2	0.00	4.79	0.68	0	5	2	93	0.00	0.0	3.674	0.000	5	2	1	1
0188182	PL.13413	A	Consumer	7.27Y	121.2	0.00	4.79	0.55	0	4	2	89	0.00	0.0	3.674	0.000	4	2	1	1
PL.13414	PL.13413	A	4ACSR	7.27Y	121.2	0.00	4.79	0.76	1	5	2	93	0.00	0.0	3.695	0.021	0	0	0	1
0188149	PL.13414	A	Consumer	7.27Y	121.2	0.00	4.79	0.76	0	5	2	93	0.00	0.0	3.695	0.000	5	2	1	1
0188140	PL.43684	A	Consumer	7.28Y	121.3	0.00	4.75	0.33	0	2	1	89	0.00	0.0	3.554	0.000	2	1	1	1
0188163	PL.43684	A	Consumer	7.28Y	121.3	0.00	4.75	0.41	0	3	1	95	0.00	0.0	3.554	0.000	3	1	1	1
PL.18638	PL.13415	A	4ACSR	7.29Y	121.5	0.00	4.54	2.31	2	15	7	91	0.00	0.0	3.435	0.011	0	0	0	9
PD.1778	PL.18638	A	fuse6AMP	7.29Y	121.5	0.00	4.54	2.31	39	15	7	91	0.00	0.0	3.435	0.000	0	0	0	9
PL.18639	PD.1778	A	4ACSR	7.29Y	121.5	0.00	4.55	2.31	2	15	7	91	0.00	0.0	3.464	0.029	0	0	0	9
PL.5825	PL.18639	A	4ACSR	7.29Y	121.4	0.01	4.55	2.21	2	15	6	93	0.00	0.0	3.521	0.056	0	0	0	8

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 019806, 019837, etc.

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.25234	PL.13974	B	4ACSR	7.40Y	123.3	0.03	2.73	21.21	18	144	62	92	0.03	0.0	2.710	0.031	0	0	0	40
070930	PL.25234	B	Consumer	7.40Y	123.3	0.00	2.73	0.54	0	4	2	89	0.00	0.0	2.710	0.000	4	2	1	1
070917	PL.25234	B	Consumer	7.40Y	123.3	0.00	2.73	0.29	0	2	1	89	0.00	0.0	2.710	0.000	2	1	1	1
070914	PL.25234	B	Consumer	7.40Y	123.3	0.00	2.73	0.24	0	2	1	89	0.00	0.0	2.710	0.000	2	1	1	1
PL.35075	PL.25234	B	4ACSR	7.40Y	123.3	0.00	2.73	0.51	0	3	1	95	0.00	0.0	2.721	0.011	0	0	0	1
PD.5189	PL.35075	B	fuse6AMP	7.40Y	123.3	0.00	2.73	0.51	9	3	1	95	0.00	0.0	2.721	0.000	0	0	0	1
PL.35076	PD.5189	B	4ACSR	7.40Y	123.3	0.00	2.73	0.51	0	3	1	95	0.00	0.0	2.746	0.025	0	0	0	1
070908	PL.35076	B	Consumer	7.40Y	123.3	0.00	2.73	0.51	0	3	1	95	0.00	0.0	2.746	0.000	3	1	1	1
PL.13975	PL.25234	B	4ACSR	7.39Y	123.2	0.10	2.83	19.63	16	133	58	92	0.11	0.1	2.824	0.114	0	0	0	36
PL.13976	PL.13975	B	4ACSR	7.39Y	123.1	0.02	2.86	19.63	16	133	58	92	0.02	0.0	2.850	0.026	0	0	0	36
PL.13977	PL.13976	B	4ACSR	7.39Y	123.1	0.03	2.89	19.63	16	133	58	92	0.03	0.0	2.887	0.037	0	0	0	36
PL.13978	PL.13977	B	4ACSR	7.38Y	123.1	0.04	2.93	18.85	16	128	55	92	0.04	0.0	2.929	0.042	0	0	0	32
019934	PL.13978	B	Consumer	7.38Y	123.1	0.00	2.93	0.64	0	4	2	89	0.00	0.0	2.929	0.000	4	2	1	1
PL.13979	PL.13978	B	4ACSR	7.38Y	123.0	0.06	2.98	18.22	15	123	53	92	0.05	0.0	2.998	0.068	0	0	0	31
PL.35086	PL.13979	B	4ACSR	7.38Y	123.0	0.00	2.99	4.34	4	29	13	91	0.00	0.0	3.007	0.009	0	0	0	10
PD.5194	PL.35086	B	fuse6AMP	7.38Y	123.0	0.00	2.99	4.34	74	29	13	91	0.00	0.0	3.007	0.000	0	0	0	10
PL.35087	PD.5194	B	4ACSR	7.38Y	123.0	0.01	3.00	4.34	4	29	13	91	0.00	0.0	3.051	0.044	0	0	0	10
PL.1436	PL.35087	B	4ACSR	7.38Y	123.0	0.00	3.00	2.10	2	14	6	92	0.00	0.0	3.096	0.045	0	0	0	4
PL.1437	PL.1436	B	4ACSR	7.38Y	123.0	0.00	3.00	0.65	1	4	2	89	0.00	0.0	3.161	0.066	0	0	0	1
019925	PL.1437	B	Consumer	7.38Y	123.0	0.00	3.00	0.65	0	4	2	89	0.00	0.0	3.161	0.000	4	2	1	1
019917	PL.1436	B	Consumer	7.38Y	123.0	0.00	3.00	0.70	0	5	2	93	0.00	0.0	3.096	0.000	5	2	1	1
019919	PL.1436	B	Consumer	7.38Y	123.0	0.00	3.00	0.41	0	3	1	95	0.00	0.0	3.096	0.000	3	1	1	1
019916	PL.1436	B	Consumer	7.38Y	123.0	0.00	3.00	0.34	0	2	1	89	0.00	0.0	3.096	0.000	2	1	1	1
PL.1438	PL.35087	B	4ACSR	7.38Y	123.0	0.00	3.00	0.52	0	4	2	89	0.00	0.0	3.091	0.040	0	0	0	2
019933	PL.1438	B	Consumer	7.38Y	123.0	0.00	3.00	0.33	0	2	1	89	0.00	0.0	3.091	0.000	2	1	1	1
019918	PL.1438	B	Consumer	7.38Y	123.0	0.00	3.00	0.19	0	1	1	71	0.00	0.0	3.091	0.000	1	1	1	1
019954	PL.35087	B	Consumer	7.38Y	123.0	0.00	3.00	0.00	0	0	0	100	0.00	0.0	3.051	0.000	0	0	1	1
019920	PL.35087	B	Consumer	7.38Y	123.0	0.00	3.00	0.75	0	5	2	93	0.00	0.0	3.051	0.000	5	2	1	1
019923	PL.35087	B	Consumer	7.38Y	123.0	0.00	3.00	0.34	0	2	1	89	0.00	0.0	3.051	0.000	2	1	1	1
019921	PL.35087	B	Consumer	7.38Y	123.0	0.00	3.00	0.63	0	4	2	89	0.00	0.0	3.051	0.000	4	2	1	1
PL.5941	PL.13979	B	4ACSR	7.38Y	123.0	0.01	3.00	12.73	11	86	37	92	0.01	0.0	3.018	0.020	0	0	0	19
PL.13980	PL.5941	B	4ACSR	7.38Y	123.0	0.03	3.03	12.20	10	83	36	92	0.02	0.0	3.075	0.057	0	0	0	18
PL.45269	PL.13980	B	4ACSR	7.38Y	123.0	0.00	3.03	2.10	2	14	6	92	0.00	0.0	3.080	0.005	0	0	0	4
PD.5192	PL.45269	B	fuse6AMP	7.38Y	123.0	0.00	3.03	2.10	36	14	6	92	0.00	0.0	3.080	0.000	0	0	0	4
PL.45271	PD.5192	B	4ACSR	7.38Y	123.0	0.00	3.03	0.25	0	2	1	89	0.00	0.0	3.123	0.043	0	0	0	1
019939	PL.45271	B	Consumer	7.38Y	123.0	0.00	3.03	0.25	0	2	1	89	0.00	0.0	3.123	0.000	2	1	1	1
PL.45270	PD.5192	B	4ACSR	7.38Y	123.0	0.00	3.03	1.85	2	13	5	93	0.00	0.0	3.087	0.007	0	0	0	3
PL.35082	PL.45270	B	4ACSR	7.38Y	123.0	0.00	3.03	1.85	2	13	5	93	0.00	0.0	3.123	0.036	0	0	0	3

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
019904	PL.35082	B	Consumer	7.38Y	123.0	0.00	3.03	0.12	0	1	0	100	0.00	0.0	3.123	0.000	1	0	1	1
019905	PL.35082	B	Consumer	7.38Y	123.0	0.00	3.03	0.66	0	4	2	89	0.00	0.0	3.123	0.000	4	2	1	1
019943	PL.35082	B	Consumer	7.38Y	123.0	0.00	3.03	1.07	0	7	3	92	0.00	0.0	3.123	0.000	7	3	1	1
019952	PL.35082	B	Consumer	7.38Y	123.0	0.00	3.03	0.00	0	0	0	100	0.00	0.0	3.123	0.000	0	0	0	0
PL.35079	PL.13980	B	4ACSR	7.38Y	123.0	0.00	3.03	1.58	1	11	5	91	0.00	0.0	3.085	0.009	0	0	0	2
PD.5191	PL.35079	B	fuse6AMP	7.38Y	123.0	0.00	3.03	1.58	27	11	5	91	0.00	0.0	3.085	0.000	0	0	0	2
PL.35080	PD.5191	B	4ACSR	7.38Y	123.0	0.01	3.04	1.58	1	11	5	91	0.00	0.0	3.165	0.080	0	0	0	2
019906	PL.35080	B	Consumer	7.38Y	123.0	0.00	3.04	0.96	0	7	3	92	0.00	0.0	3.165	0.000	7	3	1	1
019947	PL.35080	B	Consumer	7.38Y	123.0	0.00	3.04	0.61	0	4	2	89	0.00	0.0	3.165	0.000	4	2	1	1
PL.13981	PL.13980	B	4ACSR	7.38Y	122.9	0.03	3.06	8.52	7	58	25	92	0.01	0.0	3.149	0.074	0	0	0	12
PL.35083	PL.13981	B	4ACSR	7.38Y	122.9	0.00	3.06	1.46	1	10	4	93	0.00	0.0	3.160	0.010	0	0	0	1
PD.5193	PL.35083	B	fuse6AMP	7.38Y	122.9	0.00	3.06	1.46	25	10	4	93	0.00	0.0	3.160	0.000	0	0	0	1
PL.35084	PD.5193	B	4ACSR	7.38Y	122.9	0.01	3.06	1.46	1	10	4	93	0.00	0.0	3.240	0.081	0	0	0	1
019907	PL.35084	B	Consumer	7.38Y	122.9	0.00	3.06	1.46	0	10	4	93	0.00	0.0	3.240	0.000	10	4	1	1
PL.5943	PL.13981	B	4ACSR	7.38Y	122.9	0.01	3.07	5.07	4	34	15	91	0.00	0.0	3.210	0.061	0	0	0	8
019910	PL.5943	B	Consumer	7.38Y	122.9	0.00	3.07	0.85	0	6	2	95	0.00	0.0	3.210	0.000	6	2	1	1
019955	PL.5943	B	Consumer	7.38Y	122.9	0.00	3.07	0.53	0	4	2	89	0.00	0.0	3.210	0.000	4	2	1	1
019911	PL.5943	B	Consumer	7.38Y	122.9	0.00	3.07	0.67	0	5	2	93	0.00	0.0	3.210	0.000	5	2	1	1
019912	PL.5943	B	Consumer	7.38Y	122.9	0.00	3.07	0.52	0	4	2	89	0.00	0.0	3.210	0.000	4	2	1	1
019914	PL.5943	B	Consumer	7.38Y	122.9	0.00	3.07	0.43	0	3	1	95	0.00	0.0	3.210	0.000	3	1	1	1
PL.13982	PL.5943	B	4ACSR	7.38Y	122.9	0.01	3.08	2.07	2	14	6	92	0.00	0.0	3.296	0.086	0	0	0	3
PL.1449	PL.13982	B	4ACSR	7.37Y	122.9	0.00	3.08	1.31	1	9	4	91	0.00	0.0	3.361	0.065	0	0	0	2
PL.1450	PL.1449	B	4ACSR	7.37Y	122.9	0.00	3.09	0.84	1	6	2	95	0.00	0.0	3.451	0.090	0	0	0	1
019913	PL.1450	B	Consumer	7.37Y	122.9	0.00	3.09	0.84	0	6	2	95	0.00	0.0	3.451	0.000	6	2	1	1
019926	PL.1449	B	Consumer	7.37Y	122.9	0.00	3.08	0.47	0	3	1	95	0.00	0.0	3.361	0.000	3	1	1	1
PL.35090	PL.13982	B	4ACSR	7.38Y	122.9	0.00	3.08	0.76	1	5	2	93	0.00	0.0	3.300	0.004	0	0	0	1
PD.5196	PL.35090	B	fuse6AMP	7.38Y	122.9	0.00	3.08	0.76	13	5	2	93	0.00	0.0	3.300	0.000	0	0	0	1
PL.35091	PD.5196	B	4ACSR	7.37Y	122.9	0.00	3.08	0.76	1	5	2	93	0.00	0.0	3.406	0.106	0	0	0	1
018902	PL.35091	B	Consumer	7.37Y	122.9	0.00	3.08	0.76	0	5	2	93	0.00	0.0	3.406	0.000	5	2	1	1
019932	PL.13981	B	Consumer	7.38Y	122.9	0.00	3.06	1.09	0	7	3	92	0.00	0.0	3.149	0.000	7	3	1	1
019929	PL.13981	B	Consumer	7.38Y	122.9	0.00	3.06	0.07	0	0	0	100	0.00	0.0	3.149	0.000	0	0	1	1
PL.35088	PL.13981	B	4ACSR	7.38Y	122.9	0.00	3.06	0.83	1	6	2	95	0.00	0.0	3.164	0.015	0	0	0	1
PD.5195	PL.35088	B	fuse6AMP	7.38Y	122.9	0.00	3.06	0.83	14	6	2	95	0.00	0.0	3.164	0.000	0	0	0	1
PL.35089	PD.5195	B	4ACSR	7.38Y	122.9	0.00	3.06	0.83	1	6	2	95	0.00	0.0	3.201	0.037	0	0	0	1
019936	PL.35089	B	Consumer	7.38Y	122.9	0.00	3.06	0.83	0	6	2	95	0.00	0.0	3.201	0.000	6	2	1	1
019909	PL.5941	B	Consumer	7.38Y	123.0	0.00	3.00	0.53	0	4	2	89	0.00	0.0	3.018	0.000	4	2	1	1
019924	PL.13979	B	Consumer	7.38Y	123.0	0.00	2.98	0.58	0	4	2	89	0.00	0.0	2.998	0.000	4	2	1	1
019908	PL.13979	B	Consumer	7.38Y	123.0	0.00	2.98	0.57	0	4	2	89	0.00	0.0	2.998	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
019935	PL.13977	B	Consumer	7.39Y	123.1	0.00	2.89	0.17	0	1	1	71	0.00	0.0	2.887	0.000	1	1	1	1
019951	PL.13977	B	Consumer	7.39Y	123.1	0.00	2.89	0.41	0	3	1	95	0.00	0.0	2.887	0.000	3	1	1	1
019953	PL.13977	B	Consumer	7.39Y	123.1	0.00	2.89	0.00	0	0	0	100	0.00	0.0	2.887	0.000	0	0	1	1
019937	PL.13977	B	Consumer	7.39Y	123.1	0.00	2.89	0.20	0	1	1	71	0.00	0.0	2.887	0.000	1	1	1	1
PL.35077	PL.13975	B	4ACSR	7.39Y	123.2	0.00	2.83	0.00	0	0	0	100	0.00	0.0	2.828	0.003	0	0	0	0
070912	PL.13974	B	Consumer	7.40Y	123.3	0.00	2.70	0.86	0	6	3	89	0.00	0.0	2.679	0.000	6	3	1	1
070913	PL.13974	B	Consumer	7.40Y	123.3	0.00	2.70	0.25	0	2	1	89	0.00	0.0	2.679	0.000	2	1	1	1
PL.35073	PL.40994	B	4ACSR	7.40Y	123.3	0.00	2.65	0.95	1	6	3	89	0.00	0.0	2.639	0.007	0	0	0	2
PD.5188	PL.35073	B	fuse6AMP	7.40Y	123.3	0.00	2.65	0.95	16	6	3	89	0.00	0.0	2.639	0.000	0	0	0	2
PL.35074	PD.5188	B	4ACSR	7.40Y	123.3	0.00	2.66	0.95	1	6	3	89	0.00	0.0	2.738	0.099	0	0	0	2
PL.35102	PL.35074	B	4ACSR	7.40Y	123.3	0.00	2.66	0.95	1	6	3	89	0.00	0.0	2.761	0.023	0	0	0	2
019839	PL.35102	B	Consumer	7.40Y	123.3	0.00	2.66	0.35	0	2	1	89	0.00	0.0	2.761	0.000	2	1	1	1
019831	PL.35102	B	Consumer	7.40Y	123.3	0.00	2.66	0.60	0	4	2	89	0.00	0.0	2.761	0.000	4	2	1	1
PL.35067	PL.35065	B	4ACSR	7.43Y	123.8	0.00	2.24	0.64	1	4	2	89	0.00	0.0	2.305	0.005	0	0	0	1
PD.5185	PL.35067	B	fuse6AMP	7.43Y	123.8	0.00	2.24	0.64	11	4	2	89	0.00	0.0	2.305	0.000	0	0	0	1
PL.35068	PD.5185	B	4ACSR	7.43Y	123.8	0.00	2.24	0.64	1	4	2	89	0.00	0.0	2.358	0.052	0	0	0	1
070816	PL.35068	B	Consumer	7.43Y	123.8	0.00	2.24	0.64	0	4	2	89	0.00	0.0	2.358	0.000	4	2	1	1
PL.13955	PL.380	A	4ACSR	7.37Y	122.8	0.01	3.21	2.86	2	19	9	90	0.00	0.0	2.268	0.060	0	0	0	4
PL.13956	PL.13955	A	4ACSR	7.37Y	122.8	0.00	3.21	0.11	0	1	0	100	0.00	0.0	2.288	0.020	0	0	0	1
070873	PL.13956	A	Consumer	7.37Y	122.8	0.00	3.21	0.11	0	1	0	100	0.00	0.0	2.288	0.000	1	0	1	1
070824	PL.13955	A	Consumer	7.37Y	122.8	0.00	3.21	1.45	0	10	5	89	0.00	0.0	2.268	0.000	10	5	1	1
070807	PL.13955	A	Consumer	7.37Y	122.8	0.00	3.21	1.15	0	8	4	89	0.00	0.0	2.268	0.000	8	4	1	1
070850	PL.13955	A	Consumer	7.37Y	122.8	0.00	3.21	0.15	0	1	0	100	0.00	0.0	2.268	0.000	1	0	1	1
070830	PL.21617	A	Consumer	7.37Y	122.8	0.00	3.15	0.66	0	4	2	89	0.00	0.0	2.164	0.000	4	2	1	1
071807	PL.21617	A	Consumer	7.37Y	122.8	0.00	3.15	0.53	0	4	2	89	0.00	0.0	2.164	0.000	4	2	1	1
PL.38786	PL.21617	A	4ACSR	7.37Y	122.8	0.00	3.15	1.10	1	7	3	92	0.00	0.0	2.181	0.017	0	0	0	2
PD.6720	PL.38786	A	fuse6AMP	7.37Y	122.8	0.00	3.15	1.10	19	7	3	92	0.00	0.0	2.181	0.000	0	0	0	2
PL.38787	PD.6720	A	4ACSR	7.37Y	122.8	0.00	3.15	1.10	1	7	3	92	0.00	0.0	2.198	0.017	0	0	0	2
PL.18889	PL.38787	A	4ACSR	7.37Y	122.8	0.00	3.16	1.10	1	7	3	92	0.00	0.0	2.288	0.090	0	0	0	2
071818	PL.18889	A	Consumer	7.37Y	122.8	0.00	3.16	0.80	0	5	2	93	0.00	0.0	2.288	0.000	5	2	1	1
PL.13984	PL.18889	A	4ACSR	7.37Y	122.8	0.00	3.16	0.31	0	2	1	89	0.00	0.0	2.305	0.017	0	0	0	1
PL.17517	PL.13984	A	4ACSR	7.37Y	122.8	0.00	3.16	0.31	0	2	1	89	0.00	0.0	2.310	0.006	0	0	0	1
PL.17518	PL.17517	A	4ACSR	7.37Y	122.8	0.00	3.16	0.31	0	2	1	89	0.00	0.0	2.350	0.039	0	0	0	1
071812	PL.17518	A	Consumer	7.37Y	122.8	0.00	3.16	0.31	0	2	1	89	0.00	0.0	2.350	0.000	2	1	1	1
PL.17496	PL.13899	C	4ACSR	7.44Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	1.475	0.005	0	0	0	1
PD.3229	PL.17496	C	fuse6AMP	7.44Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	1.475	0.000	0	0	0	1
PL.17497	PD.3229	C	4ACSR	7.44Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	1.533	0.058	0	0	0	1
071852	PL.17497	C	Consumer	7.44Y	124.1	0.00	1.92	0.00	0	0	0	100	0.00	0.0	1.533	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: STANTON

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

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

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)	KW					KVAR			
PL.13894	PL.13893	A	4ACSR	7.37Y	122.8	0.04	3.18	21.10	18	143	62	92	0.05	0.0	1.935	0.044	0	0	0	42	
PL.38897	PL.13894	A	4ACSR	7.37Y	122.8	0.00	3.19	19.96	17	135	58	92	0.00	0.0	1.937	0.002	0	0	0	40	
PD.6761-A	PL.38897	A	Closed	7.37Y	122.8	0.00	3.19	19.96	0	135	58	92	0.00	0.0	1.937	0.000	0	0	0	40	
PD.6761-B	PD.6761-A	A	Closed	7.37Y	122.8	0.00	3.19	19.96	0	135	58	92	0.00	0.0	1.937	0.000	0	0	0	40	
PL.38898	PD.6761-B	A	4ACSR	7.37Y	122.8	0.04	3.22	19.96	17	135	58	92	0.04	0.0	1.979	0.041	0	0	0	40	
PL.7757	PL.38898	A	4ACSR	7.37Y	122.8	0.02	3.24	8.30	7	56	24	92	0.01	0.0	2.025	0.046	0	0	0	19	
PL.3429	PL.7757	A	4ACSR	7.37Y	122.8	0.00	3.24	0.73	1	5	2	93	0.00	0.0	2.053	0.028	0	0	0	2	
635219	PL.3429	A	Consumer	7.37Y	122.8	0.00	3.24	0.35	0	2	1	89	0.00	0.0	2.053	0.000	2	1	1	1	
635220	PL.3429	A	Consumer	7.37Y	122.8	0.00	3.24	0.38	0	3	1	95	0.00	0.0	2.053	0.000	3	1	1	1	
PL.7756	PL.7757	A	4ACSR	7.36Y	122.7	0.01	3.25	4.39	4	30	13	92	0.00	0.0	2.072	0.048	0	0	0	9	
PL.24343	PL.7756	A	4ACSR	7.36Y	122.7	0.00	3.25	0.00	0	0	0	100	0.00	0.0	2.090	0.017	0	0	0	0	
634228	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.59	0	4	2	89	0.00	0.0	2.072	0.000	4	2	1	1	
635210	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.45	0	3	1	95	0.00	0.0	2.072	0.000	3	1	1	1	
635209	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.67	0	5	2	93	0.00	0.0	2.072	0.000	5	2	1	1	
635224	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.26	0	2	1	89	0.00	0.0	2.072	0.000	2	1	1	1	
634230	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.59	0	4	2	89	0.00	0.0	2.072	0.000	4	2	1	1	
635202	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.34	0	2	1	89	0.00	0.0	2.072	0.000	2	1	1	1	
634229	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.58	0	4	2	89	0.00	0.0	2.072	0.000	4	2	1	1	
634227	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.00	0	0	0	100	0.00	0.0	2.072	0.000	0	0	0	0	
635206	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.39	0	3	1	95	0.00	0.0	2.072	0.000	3	1	1	1	
635223	PL.7756	A	Consumer	7.36Y	122.7	0.00	3.25	0.53	0	4	2	89	0.00	0.0	2.072	0.000	4	2	1	1	
PL.24342	PL.7756	A	4ACSR	7.36Y	122.7	0.00	3.25	0.00	0	0	0	100	0.00	0.0	2.090	0.018	0	0	0	0	
635217	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.46	0	3	1	95	0.00	0.0	2.025	0.000	3	1	1	1	
635218	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.71	0	5	2	93	0.00	0.0	2.025	0.000	5	2	1	1	
635204	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	2.025	0.000	0	0	0	0	
635225	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.20	0	1	1	71	0.00	0.0	2.025	0.000	1	1	1	1	
635226	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.44	0	3	1	95	0.00	0.0	2.025	0.000	3	1	1	1	
635213	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.42	0	3	1	95	0.00	0.0	2.025	0.000	3	1	1	1	
635201	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	2.025	0.000	0	0	0	0	
635221	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.00	0	0	0	100	0.00	0.0	2.025	0.000	0	0	1	1	
635205	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.46	0	3	1	95	0.00	0.0	2.025	0.000	3	1	1	1	
635222	PL.7757	A	Consumer	7.37Y	122.8	0.00	3.24	0.51	0	3	1	95	0.00	0.0	2.025	0.000	3	1	1	1	
634203	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.63	0	4	2	89	0.00	0.0	1.979	0.000	4	2	1	1	
634206	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.88	0	6	3	89	0.00	0.0	1.979	0.000	6	3	1	1	
634221	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.62	0	4	2	89	0.00	0.0	1.979	0.000	4	2	1	1	
634214	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	1.979	0.000	0	0	0	0	
634212	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	1.979	0.000	0	0	0	0	
634213	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	1.979	0.000	0	0	0	0	

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
634204	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.85	0	6	2	95	0.00	0.0	1.979	0.000	6	2	1	1
634222	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.40	0	3	1	95	0.00	0.0	1.979	0.000	3	1	1	1
634211	PL.38898	A	Consumer	7.37Y	122.8	0.00	3.22	0.00	0	0	0	100	0.00	0.0	1.979	0.000	0	0	0	0
PL.7754	PL.38898	A	4ACSR	7.37Y	122.8	0.02	3.24	8.28	7	56	24	92	0.01	0.0	2.022	0.043	0	0	0	16
PL.7755	PL.7754	A	4ACSR	7.36Y	122.7	0.01	3.25	5.64	5	38	16	92	0.00	0.0	2.065	0.043	0	0	0	10
635107	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.70	0	5	2	93	0.00	0.0	2.065	0.000	5	2	1	1
635103	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.40	0	3	1	95	0.00	0.0	2.065	0.000	3	1	1	1
635105	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.38	0	3	1	95	0.00	0.0	2.065	0.000	3	1	1	1
635102	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.44	0	3	1	95	0.00	0.0	2.065	0.000	3	1	1	1
635104	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.56	0	4	2	89	0.00	0.0	2.065	0.000	4	2	1	1
635108	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.00	0	0	0	100	0.00	0.0	2.065	0.000	0	0	0	0
635106	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.46	0	3	1	95	0.00	0.0	2.065	0.000	3	1	1	1
634103	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.79	0	5	2	93	0.00	0.0	2.065	0.000	5	2	1	1
634101	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.89	0	6	3	89	0.00	0.0	2.065	0.000	6	3	1	1
634102	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.56	0	4	2	89	0.00	0.0	2.065	0.000	4	2	1	1
635101	PL.7755	A	Consumer	7.36Y	122.7	0.00	3.25	0.47	0	3	1	95	0.00	0.0	2.065	0.000	3	1	1	1
634220	PL.7754	A	Consumer	7.37Y	122.8	0.00	3.24	0.44	0	3	1	95	0.00	0.0	2.022	0.000	3	1	1	1
634223	PL.7754	A	Consumer	7.37Y	122.8	0.00	3.24	0.58	0	4	2	89	0.00	0.0	2.022	0.000	4	2	1	1
634224	PL.7754	A	Consumer	7.37Y	122.8	0.00	3.24	0.42	0	3	1	95	0.00	0.0	2.022	0.000	3	1	1	1
634202	PL.7754	A	Consumer	7.37Y	122.8	0.00	3.24	0.42	0	3	1	95	0.00	0.0	2.022	0.000	3	1	1	1
634105	PL.7754	A	Consumer	7.37Y	122.8	0.00	3.24	0.43	0	3	1	95	0.00	0.0	2.022	0.000	3	1	1	1
634216	PL.7754	A	Consumer	7.37Y	122.8	0.00	3.24	0.35	0	2	1	89	0.00	0.0	2.022	0.000	2	1	1	1
PL.38895	PL.13894	A	4ACSR	7.37Y	122.8	0.00	3.18	1.15	1	8	3	94	0.00	0.0	1.936	0.002	0	0	0	2
PD.6760	PL.38895	A	fuse6AMP	7.37Y	122.8	0.00	3.18	1.15	20	8	3	94	0.00	0.0	1.936	0.000	0	0	0	2
PL.38896	PD.6760	A	4ACSR	7.37Y	122.8	0.00	3.19	1.15	1	8	3	94	0.00	0.0	1.985	0.048	0	0	0	2
PL.3863	PL.38896	A	4ACSR	7.37Y	122.8	0.00	3.19	0.98	1	7	3	92	0.00	0.0	2.021	0.036	0	0	0	1
634301	PL.3863	A	Consumer	7.37Y	122.8	0.00	3.19	0.98	0	7	3	92	0.00	0.0	2.021	0.000	7	3	1	1
PL.3431	PL.38896	A	4ACSR	7.37Y	122.8	0.00	3.19	0.17	0	1	0	100	0.00	0.0	2.022	0.037	0	0	0	1
634231	PL.3431	A	Consumer	7.37Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	2.022	0.000	0	0	0	0
634218	PL.3431	A	Consumer	7.37Y	122.8	0.00	3.19	0.00	0	0	0	100	0.00	0.0	2.022	0.000	0	0	0	0
634226	PL.3431	A	Consumer	7.37Y	122.8	0.00	3.19	0.17	0	1	0	100	0.00	0.0	2.022	0.000	1	0	1	1
634205	PL.13893	A	Consumer	7.37Y	122.9	0.00	3.14	0.90	0	6	3	89	0.00	0.0	1.891	0.000	6	3	1	1
633204	PL.13892	A	Consumer	7.37Y	122.9	0.00	3.13	0.67	0	5	2	93	0.00	0.0	1.875	0.000	5	2	1	1
634210	PL.13892	A	Consumer	7.37Y	122.9	0.00	3.13	0.44	0	3	1	95	0.00	0.0	1.875	0.000	3	1	1	1
PL.38893	PL.13892	A	4ACSR	7.37Y	122.9	0.00	3.13	7.02	6	48	21	92	0.00	0.0	1.879	0.004	0	0	0	12
C PD.6759	PL.38893	A	fuse6AMP	7.37Y	122.9	0.00	3.13	7.02	120	48	21	92	0.00	0.0	1.879	0.000	0	0	0	12 C
PL.38894	PD.6759	A	4ACSR	7.37Y	122.9	0.01	3.14	7.02	6	48	21	92	0.00	0.0	1.914	0.035	0	0	0	12
PL.7762	PL.38894	A	4ACSR	7.37Y	122.9	0.01	3.15	5.17	4	35	15	92	0.00	0.0	1.945	0.031	0	0	0	8

Unbalanced Voltage Drop Report
Source: STANTON

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
634111	PL.7762	A	Consumer	7.37Y	122.9	0.00	3.15	0.64	0	4	2	89	0.00	0.0	1.945	0.000	4	2	1	1
634217	PL.7762	A	Consumer	7.37Y	122.9	0.00	3.15	0.53	0	4	2	89	0.00	0.0	1.945	0.000	4	2	1	1
634107	PL.7762	A	Consumer	7.37Y	122.9	0.00	3.15	0.40	0	3	1	95	0.00	0.0	1.945	0.000	3	1	1	1
634207	PL.7762	A	Consumer	7.37Y	122.9	0.00	3.15	1.03	0	7	3	92	0.00	0.0	1.945	0.000	7	3	1	1
PL.7758	PL.7762	A	4ACSR	7.37Y	122.8	0.00	3.15	2.58	2	17	8	90	0.00	0.0	1.982	0.037	0	0	0	4
634110	PL.7758	A	Consumer	7.37Y	122.8	0.00	3.15	0.59	0	4	2	89	0.00	0.0	1.982	0.000	4	2	1	1
634104	PL.7758	A	Consumer	7.37Y	122.8	0.00	3.15	0.85	0	6	2	95	0.00	0.0	1.982	0.000	6	2	1	1
634112	PL.7758	A	Consumer	7.37Y	122.8	0.00	3.15	0.62	0	4	2	89	0.00	0.0	1.982	0.000	4	2	1	1
634106	PL.7758	A	Consumer	7.37Y	122.8	0.00	3.15	0.51	0	3	2	83	0.00	0.0	1.982	0.000	3	2	1	1
634208	PL.38894	A	Consumer	7.37Y	122.9	0.00	3.14	0.51	0	3	2	83	0.00	0.0	1.914	0.000	3	2	1	1
633206	PL.38894	A	Consumer	7.37Y	122.9	0.00	3.14	0.61	0	4	2	89	0.00	0.0	1.914	0.000	4	2	1	1
634219	PL.38894	A	Consumer	7.37Y	122.9	0.00	3.14	0.73	0	5	2	93	0.00	0.0	1.914	0.000	5	2	1	1
634209	PL.38894	A	Consumer	7.37Y	122.9	0.00	3.14	0.00	0	0	0	100	0.00	0.0	1.914	0.000	0	0	1	1
633201	PL.13890	A	Consumer	7.38Y	122.9	0.00	3.05	0.56	0	4	2	89	0.00	0.0	1.822	0.000	4	2	1	1
633207	PL.19636	A	Consumer	7.38Y	123.0	0.00	3.00	1.05	0	7	3	92	0.00	0.0	1.782	0.000	7	3	1	1
633203	PL.19636	A	Consumer	7.38Y	123.0	0.00	3.00	0.54	0	4	2	89	0.00	0.0	1.782	0.000	4	2	1	1
633208	PL.19636	A	Consumer	7.38Y	123.0	0.00	3.00	0.73	0	5	2	93	0.00	0.0	1.782	0.000	5	2	1	1
633107	PL.19867	A	Consumer	7.38Y	123.1	0.00	2.94	0.59	0	4	2	89	0.00	0.0	1.745	0.000	4	2	1	1
633104	PL.19867	A	Consumer	7.38Y	123.1	0.00	2.94	0.96	0	7	3	92	0.00	0.0	1.745	0.000	7	3	1	1
633106	PL.19867	A	Consumer	7.38Y	123.1	0.00	2.94	0.54	0	4	2	89	0.00	0.0	1.745	0.000	4	2	1	1
633102	PL.7773	A	Consumer	7.39Y	123.1	0.00	2.87	0.74	0	5	2	93	0.00	0.0	1.704	0.000	5	2	1	1
633101	PL.7773	A	Consumer	7.39Y	123.1	0.00	2.87	0.03	0	0	0	100	0.00	0.0	1.704	0.000	0	0	1	1
633108	PL.7772	A	Consumer	7.39Y	123.2	0.00	2.82	0.00	0	0	0	100	0.00	0.0	1.677	0.000	0	0	0	0
601001	PL.13887	A	Consumer	7.43Y	123.8	0.00	2.24	0.30	0	2	1	89	0.00	0.0	1.340	0.000	2	1	1	1
601005	PL.13887	A	Consumer	7.43Y	123.8	0.00	2.24	0.67	0	5	2	93	0.00	0.0	1.340	0.000	5	2	1	1
601003	PL.13887	A	Consumer	7.43Y	123.8	0.00	2.24	0.00	0	0	0	100	0.00	0.0	1.340	0.000	0	0	0	0
601004	PL.13887	A	Consumer	7.43Y	123.8	0.00	2.24	0.46	0	3	1	95	0.00	0.0	1.340	0.000	3	1	1	1
600916	PL.7475	B	Consumer	7.49Y	124.8	0.00	1.19	0.69	0	5	2	93	0.00	0.0	1.270	0.000	5	2	1	1
PL.17406	PL.16953	C	4ACSR	7.46Y	124.3	0.00	1.70	1.66	1	11	5	91	0.00	0.0	1.239	0.005	0	0	0	2
PD.2098	PL.17406	C	fuse6AMP	7.46Y	124.3	0.00	1.70	1.66	28	11	5	91	0.00	0.0	1.239	0.000	0	0	0	2
PL.17407	PD.2098	C	4ACSR	7.46Y	124.3	0.00	1.71	1.66	1	11	5	91	0.00	0.0	1.293	0.053	0	0	0	2
PL.7476	PL.17407	C	4ACSR	7.46Y	124.3	0.00	1.71	1.28	1	9	4	91	0.00	0.0	1.314	0.021	0	0	0	1
600801	PL.7476	C	Consumer	7.46Y	124.3	0.00	1.71	1.28	0	9	4	91	0.00	0.0	1.314	0.000	9	4	1	1
600915	PL.17407	C	Consumer	7.46Y	124.3	0.00	1.71	0.38	0	3	1	95	0.00	0.0	1.293	0.000	3	1	1	1
601808	PL.33042	A	Consumer	7.44Y	124.1	0.00	1.94	0.25	0	2	1	89	0.00	0.0	1.162	0.000	2	1	1	1
601902	PL.33042	A	Consumer	7.44Y	124.1	0.00	1.94	0.27	0	2	1	89	0.00	0.0	1.162	0.000	2	1	1	1
601809	PL.33042	A	Consumer	7.44Y	124.1	0.00	1.94	0.10	0	1	0	100	0.00	0.0	1.162	0.000	1	0	1	1
601906	PL.33041	C	Consumer	7.46Y	124.4	0.00	1.60	0.33	0	2	1	89	0.00	0.0	1.134	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: STANTON

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.38843	PL.13883	A	4ACSR	7.45Y	124.1	0.00	1.88	0.09	0	1	0	100	0.00	0.0	1.134	0.005	0	0	0	1
		C		7.46Y	124.4	0.00	1.59	0.09	0	1	0	92					0	0	0	1
PD.6738	PL.38843	A	fuse6AMP	7.45Y	124.1	0.00	1.88	0.09	1	1	0	100	0.00	0.0	1.134	0.000	0	0	0	1
		C		7.46Y	124.4	0.00	1.59	0.09	1	1	0	92					0	0	0	1
PL.38844	PD.6738	A	4ACSR	7.45Y	124.1	0.00	1.88	0.09	0	1	0	100	0.00	0.0	1.140	0.006	0	0	0	1
		C		7.46Y	124.4	0.00	1.59	0.09	0	1	0	92					0	0	0	1
PL.38842	PL.38844	A	4ACSR	7.45Y	124.1	0.00	1.88	0.09	0	1	0	100	0.00	0.0	1.154	0.014	0	0	0	1
		C		7.46Y	124.4	0.00	1.59	0.09	0	1	0	92					0	0	0	1
601901	PL.38842	A	Consumer	7.45Y	124.1	0.00	1.88	0.09	0	1	0	100	0.00	0.0	1.154	0.000	1	0	1	1
		C		7.46Y	124.4	0.00	1.59	0.09	0	1	0	92					1	0	1	1
602807	PL.13882	B	Consumer	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	1.099	0.000	0	0	0	0
602812	PL.13882	B	Consumer	7.50Y	124.9	0.00	1.07	0.27	0	2	1	89	0.00	0.0	1.099	0.000	2	1	1	1
602843	PL.7466	C	Consumer	7.47Y	124.5	0.00	1.50	1.16	0	8	4	89	0.00	0.0	1.053	0.000	8	4	1	1
603821	PL.20810	B	Consumer	7.50Y	125.0	0.00	0.99	0.60	0	4	2	89	0.00	0.0	0.998	0.000	4	2	1	1
603820	PL.20810	B	Consumer	7.50Y	125.0	0.00	0.99	0.35	0	2	1	89	0.00	0.0	0.998	0.000	2	1	1	1
603803	PL.20810	B	Consumer	7.50Y	125.0	0.00	0.99	0.51	0	3	2	83	0.00	0.0	0.998	0.000	3	2	1	1
603819	PL.20789	B	Consumer	7.50Y	125.0	0.00	0.98	0.40	0	3	1	95	0.00	0.0	0.977	0.000	3	1	1	1
603802	PL.20789	A	Consumer	7.46Y	124.4	0.00	1.64	0.04	0	0	0	100	0.00	0.0	0.977	0.000	0	0	0	0
		B		7.50Y	125.0	0.00	0.98	0.04	0	0	0	90					0	0	0	0
		C		7.48Y	124.6	0.00	1.40	0.04	0	0	0	90					0	0	0	0
603804	PL.20789	A	Consumer	7.46Y	124.4	0.00	1.64	0.16	0	1	1	71	0.00	0.0	0.977	0.000	1	1	0	0
		B		7.50Y	125.0	0.00	0.98	0.16	0	1	1	90					1	1	0	0
		C		7.48Y	124.6	0.00	1.40	0.16	0	1	1	90					1	1	0	0
PL.17401	PL.25853	C	4ACSR	7.48Y	124.7	0.00	1.27	4.05	3	27	13	90	0.00	0.0	0.877	0.005	0	0	0	8
PD.2189	PL.17401	C	fuse10AMP	7.48Y	124.7	0.00	1.27	4.05	42	27	13	90	0.00	0.0	0.877	0.000	0	0	0	8
PL.17402	PD.2189	C	4ACSR	7.48Y	124.7	0.00	1.27	4.05	3	27	13	90	0.00	0.0	0.882	0.005	0	0	0	8
PL.25854	PL.17402	C	4ACSR	7.48Y	124.7	0.00	1.28	1.27	1	9	4	91	0.00	0.0	0.930	0.048	0	0	0	5
604727	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	0.930	0.000	0	0	0	0
604708	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	0.930	0.000	0	0	0	0
604720	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	0.930	0.000	0	0	0	0
604714	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.22	0	2	1	89	0.00	0.0	0.930	0.000	2	1	1	1
604725	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.01	0	0	0	100	0.00	0.0	0.930	0.000	0	0	1	1
604716	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.55	0	4	2	89	0.00	0.0	0.930	0.000	4	2	1	1
604710	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.25	0	2	1	89	0.00	0.0	0.930	0.000	2	1	1	1
604709	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.23	0	2	1	89	0.00	0.0	0.930	0.000	2	1	1	1
604717	PL.25854	C	Consumer	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	0.930	0.000	0	0	0	0
PL.25857	PL.25854	C	4ACSR	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	0.947	0.017	0	0	0	0
PD.2348-A	PL.25857	C	Open	7.48Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	0.947	0.000	0	0	0	0
604724	PL.17402	C	Consumer	7.48Y	124.7	0.00	1.27	0.79	0	5	3	86	0.00	0.0	0.882	0.000	5	3	1	1
604712	PL.17402	C	Consumer	7.48Y	124.7	0.00	1.27	1.07	0	7	3	92	0.00	0.0	0.882	0.000	7	3	1	1
604715	PL.17402	C	Consumer	7.48Y	124.7	0.00	1.27	0.92	0	6	3	89	0.00	0.0	0.882	0.000	6	3	1	1
605712	PL.14056	A	Consumer	7.49Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	0.716	0.000	0	0	0	0
		B		7.51Y	125.2	0.00	0.75	0.00	0	0	0	90					0	0	0	0
		C		7.50Y	124.9	0.00	1.07	0.00	0	0	0	90					0	0	0	0

Unbalanced Voltage Drop Report
Source: STANTON

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

Units Displayed In Volts																				
-Base Voltage:120.0-																				
Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----			
																KW	KVAR	Cons On	Cons Thru	
605715	PL.14056	A	Consumer	7.49Y	124.8	0.00	1.22	0.01	0	0	0	100	0.00	0.0	0.716	0.000	0	0	0	
		B		7.51Y	125.2	0.00	0.75	0.01	0	0	0	90					0	0	0	
		C		7.50Y	124.9	0.00	1.07	0.01	0	0	0	90					0	0	0	
605734	PL.14056	C	Consumer	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	0.716	0.000	0	0	0	
605729	PL.14056	A	Consumer	7.49Y	124.8	0.00	1.22	0.12	0	1	0	100	0.00	0.0	0.716	0.000	1	0	0	
		B		7.51Y	125.2	0.00	0.75	0.12	0	1	0	90					1	0		
		C		7.50Y	124.9	0.00	1.07	0.12	0	1	0	90					1	0		
605727	PL.14056	B	Consumer	7.51Y	125.2	0.00	0.75	1.31	0	9	4	91	0.00	0.0	0.716	0.000	9	4	1	
605739	PL.14056	B	Consumer	7.51Y	125.2	0.00	0.75	0.00	0	0	0	100	0.00	0.0	0.716	0.000	0	0	1	
605736	PL.14056	C	Consumer	7.50Y	124.9	0.00	1.07	1.61	0	11	5	91	0.00	0.0	0.716	0.000	11	5	1	
605742	PL.14056	A	Consumer	7.49Y	124.8	0.00	1.22	0.08	0	1	0	100	0.00	0.0	0.716	0.000	1	0	0	
		B		7.51Y	125.2	0.00	0.75	0.08	0	1	0	90					1	0		
		C		7.50Y	124.9	0.00	1.07	0.08	0	1	0	90					1	0		
605724	PL.14056	B	Consumer	7.51Y	125.2	0.00	0.75	0.38	0	3	1	95	0.00	0.0	0.716	0.000	3	1	1	

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	15473	0	0	0	0	0	170		0.00	15643
KVAR	7044	0	-2276	-4	0	0	323			5087

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 120.18 volts on PL.5264	5.82 volts on PL.5264	1.21 volts on OH65
B-Phase -> 121.39 volts on PL.25251	4.61 volts on PL.25251	0.74 volts on OH65
C-Phase -> 119.84 volts on PL.5281	6.16 volts on PL.5281	1.06 volts on OH65

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW	KVAR						KW	KVAR		
PL.25317	PL.25316	A	1/0ACSR	15.09Y	125.7	0.02	0.25	91.08	45	1292	469	94	0.24	0.0	0.239	0.024	0	0	0	244		
		B		15.11Y	125.9	0.00	0.05	39.46	20	562	201	94					0	0	0	98		
		C		15.11Y	125.9	0.01	0.08	33.11	16	471	169	94					0	0	0	83		
114379	PL.25317	C	Consumer	15.11Y	125.9	0.00	0.08	0.28	0	4	1	97	0.00	0.0	0.239	0.000	4	1	1	1		
PL.5350	PL.25317	A	1/0ACSR	15.08Y	125.7	0.06	0.31	91.08	45	1292	469	94	0.58	0.0	0.296	0.057	0	0	0	244		
		B		15.11Y	125.9	0.01	0.06	39.46	20	562	201	94					0	0	0	98		
		C		15.11Y	125.9	0.02	0.10	32.83	16	467	167	94					0	0	0	82		
PL.25318	PL.5350	A	1/0ACSR	15.07Y	125.6	0.07	0.38	91.08	45	1291	469	94	0.69	0.0	0.370	0.074	0	0	0	244		
		B		15.11Y	126.0	-0.01	0.05	17.98	9	256	92	94					0	0	0	50		
		C		15.10Y	125.9	0.03	0.13	32.83	16	467	167	94					0	0	0	81		
PL.25319	PL.25318	A	1/0ACSR	15.04Y	125.3	0.32	0.70	91.08	45	1291	468	94	2.96	0.1	0.689	0.319	0	0	0	244		
		B		15.12Y	126.0	-0.05	-0.00	17.63	9	251	90	94					0	0	0	49		
		C		15.09Y	125.7	0.14	0.27	32.18	16	458	164	94					0	0	0	80		
PL.16	PL.25319	A	1/0ACSR	15.00Y	125.0	0.33	1.04	91.08	45	1288	465	94	3.01	0.2	1.017	0.328	0	0	0	244		
		B		15.13Y	126.1	-0.05	-0.06	17.63	9	251	90	94					0	0	0	49		
		C		15.07Y	125.6	0.13	0.40	28.75	14	408	146	94					0	0	0	71		
PL.17746	PL.16	A	4ACSR	14.99Y	125.0	0.01	1.04	45.73	38	646	231	94	0.03	0.0	1.024	0.007	0	0	0	119		
		B		15.13Y	126.1	-0.00	-0.06	1.92	2	27	10	94					0	0	0	5		
PD.47-A	PL.17746	A	Closed	14.99Y	125.0	0.00	1.04	45.73	0	646	231	94	0.00	0.0	1.024	0.000	0	0	0	119		
		B		15.13Y	126.1	0.00	-0.06	1.92	0	27	10	94					0	0	0	5		
PD.47-B	PD.47-A	A	Closed	14.99Y	125.0	0.00	1.04	45.73	0	646	231	94	0.00	0.0	1.024	0.000	0	0	0	119		
		B		15.13Y	126.1	0.00	-0.06	1.92	0	27	10	94					0	0	0	5		
PL.17745	PD.47-B	A	4ACSR	14.98Y	124.8	0.15	1.19	45.73	38	646	231	94	0.71	0.1	1.167	0.143	0	0	0	119		
		B		15.13Y	126.1	-0.03	-0.08	1.92	2	27	10	94					0	0	0	5		
PL.18276	PL.17745	A	4ACSR	14.98Y	124.8	0.00	1.19	6.19	5	87	31	94	0.00	0.0	1.173	0.006	0	0	0	15		
PD.3290	PL.18276	A	70V4E	14.98Y	124.8	0.00	1.19	6.19	9	87	31	94	0.00	0.0	1.173	0.000	0	0	0	15		
PL.22043	PD.3290	A	4ACSR	14.98Y	124.8	0.01	1.20	6.19	5	87	31	94	0.00	0.0	1.215	0.042	0	0	0	15		
1143129	PL.22043	A	Consumer	14.98Y	124.8	0.00	1.20	0.54	0	8	3	94	0.00	0.0	1.215	0.000	8	3	1	1		
1143130	PL.22043	A	Consumer	14.98Y	124.8	0.00	1.20	0.00	0	0	0	100	0.00	0.0	1.215	0.000	0	0	0	0		
PL.21648	PL.22043	A	4ACSR	14.97Y	124.8	0.01	1.21	5.65	5	80	28	94	0.01	0.0	1.284	0.069	0	0	0	14		
PL.17247	PL.21648	A	4ACSR	14.97Y	124.8	0.01	1.22	4.84	4	68	24	94	0.01	0.0	1.420	0.136	0	0	0	12		
PD.49-A	PL.17247	A	Closed	14.97Y	124.8	0.00	1.22	4.84	0	68	24	94	0.00	0.0	1.420	0.000	0	0	0	12		
PD.49-B	PD.49-A	A	Closed	14.97Y	124.8	0.00	1.22	4.84	0	68	24	94	0.00	0.0	1.420	0.000	0	0	0	12		
PL.17248	PD.49-B	A	4ACSR	14.97Y	124.8	0.01	1.23	4.84	4	68	24	94	0.00	0.0	1.495	0.075	0	0	0	12		
1143123	PL.17248	A	Consumer	14.97Y	124.8	0.00	1.23	0.60	0	8	3	94	0.00	0.0	1.495	0.000	8	3	1	1		
PL.5364	PL.17248	A	4ACSR	14.97Y	124.8	0.00	1.24	3.76	3	53	19	94	0.00	0.0	1.520	0.025	0	0	0	10		
PL.27841	PL.5364	A	4ACSR	14.97Y	124.8	0.00	1.24	3.33	3	47	17	94	0.00	0.0	1.574	0.055	0	0	0	9		
PL.27842	PL.27841	A	4ACSR	14.97Y	124.8	0.00	1.24	3.00	3	42	15	94	0.00	0.0	1.623	0.049	0	0	0	8		
PL.8624	PL.27842	A	4ACSR	14.97Y	124.8	0.00	1.24	3.00	3	42	15	94	0.00	0.0	1.655	0.032	0	0	0	8		
PL.8625	PL.8624	A	4ACSR	14.97Y	124.8	0.00	1.25	2.33	2	33	12	94	0.00	0.0	1.692	0.037	0	0	0	6		
1143145	PL.8625	A	Consumer	14.97Y	124.8	0.00	1.25	0.53	0	7	3	92	0.00	0.0	1.692	0.000	7	3	1	1		
1143146	PL.8625	A	Consumer	14.97Y	124.8	0.00	1.25	0.30	0	4	1	97	0.00	0.0	1.692	0.000	4	1	1	1		
PL.8626	PL.8625	A	4ACSR	14.97Y	124.8	0.00	1.25	1.51	1	21	8	93	0.00	0.0	1.745	0.053	0	0	0	4		
PL.5365	PL.8626	A	4ACSR	14.97Y	124.7	0.00	1.25	1.31	1	18	7	93	0.00	0.0	1.795	0.050	0	0	0	3		
1143150	PL.5365	A	Consumer	14.97Y	124.7	0.00	1.25	0.49	0	7	2	96	0.00	0.0	1.795	0.000	7	2	1	1		

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss							% Loss
1143191	PL.43975	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	2.518	0.000	0	0	1	1
1143140	PL.36630	A	Consumer	14.91Y	124.3	0.00	1.74	0.38	0	5	2	93	0.00	0.0	2.451	0.000	5	2	1	1
1143141	PL.36630	A	Consumer	14.91Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	2.451	0.000	0	0	0	0
1143137	PL.36630	A	Consumer	14.91Y	124.3	0.00	1.74	0.35	0	5	2	93	0.00	0.0	2.451	0.000	5	2	1	1
1143138	PL.36630	A	Consumer	14.91Y	124.3	0.00	1.74	0.33	0	5	2	93	0.00	0.0	2.451	0.000	5	2	1	1
PL.36627	PL.25521	A	4ACSR	14.91Y	124.3	0.00	1.74	0.88	1	12	4	95	0.00	0.0	2.399	0.009	0	0	0	2
PL.36628	PL.36627	A	4ACSR	14.91Y	124.3	0.00	1.74	0.88	1	12	4	95	0.00	0.0	2.420	0.021	0	0	0	2
114389	PL.36628	A	Consumer	14.91Y	124.3	0.00	1.74	0.37	0	5	2	93	0.00	0.0	2.420	0.000	5	2	1	1
114386	PL.36628	A	Consumer	14.91Y	124.3	0.00	1.74	0.52	0	7	3	92	0.00	0.0	2.420	0.000	7	3	1	1
PL.36625	PL.25519	A	4ACSR	14.91Y	124.3	0.00	1.73	2.45	2	34	12	94	0.00	0.0	2.300	0.015	0	0	0	5
PD.5687	PL.36625	A	fuse6AMP	14.91Y	124.3	0.00	1.73	2.45	42	34	12	94	0.00	0.0	2.300	0.000	0	0	0	5
PL.36626	PD.5687	A	4ACSR	14.91Y	124.3	0.00	1.73	2.45	2	34	12	94	0.00	0.0	2.312	0.012	0	0	0	5
PL.21918	PL.36626	A	4ACSR	14.91Y	124.3	0.00	1.73	2.45	2	34	12	94	0.00	0.0	2.324	0.012	0	0	0	5
1143135	PL.21918	A	Consumer	14.91Y	124.3	0.00	1.73	0.46	0	7	2	96	0.00	0.0	2.324	0.000	7	2	1	1
1143131	PL.21918	A	Consumer	14.91Y	124.3	0.00	1.73	0.39	0	5	2	93	0.00	0.0	2.324	0.000	5	2	1	1
1143134	PL.21918	A	Consumer	14.91Y	124.3	0.00	1.73	0.53	0	7	3	92	0.00	0.0	2.324	0.000	7	3	1	1
PL.22392	PL.21918	A	4ACSR	14.91Y	124.3	0.00	1.73	1.07	1	15	5	95	0.00	0.0	2.370	0.046	0	0	0	2
PL.21677	PL.22392	A	4ACSR	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	2.391	0.021	0	0	0	0
1143133	PL.22392	A	Consumer	14.91Y	124.3	0.00	1.73	0.58	0	8	3	94	0.00	0.0	2.370	0.000	8	3	1	1
1143132	PL.22392	A	Consumer	14.91Y	124.3	0.00	1.73	0.49	0	7	2	96	0.00	0.0	2.370	0.000	7	2	1	1
PL.21249	PL.36626	A	4ACSR	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	2.332	0.020	0	0	0	0
114394	PL.25518	A	Consumer	14.91Y	124.3	0.00	1.72	0.70	0	10	3	96	0.00	0.0	2.244	0.000	10	3	1	1
114387	PL.25518	A	Consumer	14.91Y	124.3	0.00	1.72	0.23	0	3	1	95	0.00	0.0	2.244	0.000	3	1	1	1
PL.21635	PL.36622	A	4ACSR	14.92Y	124.3	0.00	1.70	0.92	1	13	5	93	0.00	0.0	2.184	0.015	0	0	0	3
1143113	PL.21635	A	Consumer	14.92Y	124.3	0.00	1.70	0.07	0	1	0	100	0.00	0.0	2.184	0.000	1	0	1	1
1143115	PL.21635	A	Consumer	14.92Y	124.3	0.00	1.70	0.33	0	5	2	93	0.00	0.0	2.184	0.000	5	2	1	1
1143114	PL.21635	A	Consumer	14.92Y	124.3	0.00	1.70	0.52	0	7	3	92	0.00	0.0	2.184	0.000	7	3	1	1
114391	PL.25515	A	Consumer	14.92Y	124.3	0.00	1.70	0.52	0	7	3	92	0.00	0.0	2.140	0.000	7	3	1	1
114374	PL.25514	A	Consumer	14.92Y	124.3	0.00	1.67	0.61	0	9	3	95	0.00	0.0	2.043	0.000	9	3	1	1
114381	PL.25514	A	Consumer	14.92Y	124.3	0.00	1.67	0.28	0	4	1	97	0.00	0.0	2.043	0.000	4	1	1	1
1143158	PL.25514	A	Consumer	14.92Y	124.3	0.00	1.67	0.03	0	0	0	100	0.00	0.0	2.043	0.000	0	0	1	1
114375	PL.25514	A	Consumer	14.92Y	124.3	0.00	1.67	0.60	0	8	3	94	0.00	0.0	2.043	0.000	8	3	1	1
114316	PL.5359	A	Consumer	14.94Y	124.5	0.00	1.53	0.29	0	4	1	97	0.00	0.0	1.662	0.000	4	1	1	1
114330	PL.5359	A	Consumer	14.94Y	124.5	0.00	1.53	0.26	0	4	1	97	0.00	0.0	1.662	0.000	4	1	1	1
114345	PL.5359	A	Consumer	14.94Y	124.5	0.00	1.53	0.26	0	4	1	97	0.00	0.0	1.662	0.000	4	1	1	1
114320	PL.19199	A	Consumer	14.95Y	124.5	0.00	1.46	0.50	0	7	3	92	0.00	0.0	1.519	0.000	7	3	1	1
114308	PL.19199	A	Consumer	14.95Y	124.5	0.00	1.46	0.36	0	5	2	93	0.00	0.0	1.519	0.000	5	2	1	1
1143175	PL.19199	A	Consumer	14.95Y	124.5	0.00	1.46	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
114371	PL.19199	A	Consumer	14.95Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	1.519	0.000	0	0	0	0
PL.28255	PL.5367	A	4ACSR	14.96Y	124.6	0.00	1.36	2.75	2	39	14	94	0.00	0.0	1.361	0.009	0	0	0	8
PD.796	PL.28255	A	fuse6AMP	14.96Y	124.6	0.00	1.36	2.75	47	39	14	94	0.00	0.0	1.361	0.000	0	0	0	8
PL.28256	PD.796	A	4ACSR	14.96Y	124.6	0.00	1.36	2.75	2	39	14	94	0.00	0.0	1.422	0.061	0	0	0	8
114369	PL.28256	A	Consumer	14.96Y	124.6	0.00	1.36	0.25	0	4	1	97	0.00	0.0	1.422	0.000	4	1	1	1
1143106	PL.28256	A	Consumer	14.96Y	124.6	0.00	1.36	0.42	0	6	2	95	0.00	0.0	1.422	0.000	6	2	1	1
PL.22878	PL.28256	A	4ACSR	14.96Y	124.6	0.00	1.36	2.08	2	29	10	95	0.00	0.0	1.491	0.068	0	0	0	6
PL.22879	PL.22878	A	4ACSR	14.96Y	124.6	0.00	1.36	1.01	1	14	5	94	0.00	0.0	1.532	0.041	0	0	0	4
PL.22395	PL.22879	A	4ACSR	14.96Y	124.6	0.00	1.36	0.65	1	9	3	95	0.00	0.0	1.565	0.034	0	0	0	3
PL.22389	PL.22395	A	4ACSR	14.96Y	124.6	0.00	1.36	0.65	1	9	3	95	0.00	0.0	1.623	0.058	0	0	0	3
PL.23262	PL.22389	A	4ACSR	14.96Y	124.6	0.00	1.37	0.65	1	9	3	95	0.00	0.0	1.689	0.065	0	0	0	3
PL.23263	PL.23262	A	4ACSR	14.96Y	124.6	0.00	1.37	0.14	0	2	1	89	0.00	0.0	1.782	0.094	0	0	0	2
PL.23260	PL.23263	A	4ACSR	14.96Y	124.6	0.00	1.37	0.14	0	2	1	89	0.00	0.0	1.827	0.045	0	0	0	2
PL.23261	PL.23260	A	4ACSR	14.96Y	124.6	-0.00	1.37	0.00	0	0	0	100	0.00	0.0	1.932	0.105	0	0	0	1
113305	PL.23261	A	Consumer	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	1.932	0.000	0	0	1	1
113302	PL.23260	A	Consumer	14.96Y	124.6	0.00	1.37	0.13	0	2	1	89	0.00	0.0	1.827	0.000	2	1	1	1
PL.21632	PL.23262	A	4ACSR	14.96Y	124.6	0.00	1.37	0.52	0	7	3	92	0.00	0.0	1.733	0.044	0	0	0	1
114368	PL.21632	A	Consumer	14.96Y	124.6	0.00	1.37	0.52	0	7	3	92	0.00	0.0	1.733	0.000	7	3	1	1
114398	PL.22389	A	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.623	0.000	0	0	0	0
114307	PL.22389	A	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	1.623	0.000	0	0	0	0
1143182	PL.22879	A	Consumer	14.96Y	124.6	0.00	1.36	0.36	0	5	2	93	0.00	0.0	1.532	0.000	5	2	1	1
114311	PL.22878	A	Consumer	14.96Y	124.6	0.00	1.36	0.01	0	0	0	100	0.00	0.0	1.491	0.000	0	0	1	1
114306	PL.22878	A	Consumer	14.96Y	124.6	0.00	1.36	1.06	0	15	5	95	0.00	0.0	1.491	0.000	15	5	1	1
114349	PL.5367	B	Consumer	15.13Y	126.1	0.00	-0.11	0.00	0	0	0	100	0.00	0.0	1.352	0.000	0	0	0	0
114325	PL.5367	A B	Consumer	14.96Y 15.13Y	124.6 126.1	0.00 0.00	1.35 -0.11	0.19 0.19	0 0	3 3	1 1	95 94	0.00 0.00	0.0 0.0	1.352	0.000	3 3	1 1	1 1	1 1
1143105	PL.5367	A B	Consumer	14.96Y 15.13Y	124.6 126.1	0.00 0.00	1.35 -0.11	0.15 0.15	0 0	2 2	1 1	89 94	0.00 0.00	0.0 0.0	1.352	0.000	2 2	1 1	1 1	1 1
114301	PL.5367	A B	Consumer	14.96Y 15.13Y	124.6 126.1	0.00 0.00	1.35 -0.11	0.12 0.12	0 0	2 2	1 1	89 94	0.00 0.00	0.0 0.0	1.352	0.000	2 2	1 1	1 1	1 1
1143102	PL.5367	A B	Consumer	14.96Y 15.13Y	124.6 126.1	0.00 0.00	1.35 -0.11	0.15 0.15	0 0	2 2	1 1	89 94	0.00 0.00	0.0 0.0	1.352	0.000	2 2	1 1	1 1	1 1
PL.5356	PL.5367	A	4ACSR	14.96Y	124.6	0.00	1.36	1.92	2	27	10	94	0.00	0.0	1.424	0.073	0	0	0	5
PL.5357	PL.5356	A	4ACSR	14.96Y	124.6	0.00	1.36	1.38	1	19	7	94	0.00	0.0	1.489	0.064	0	0	0	3
1143180	PL.5357	A	Consumer	14.96Y	124.6	0.00	1.36	0.30	0	4	1	97	0.00	0.0	1.489	0.000	4	1	1	1
114399	PL.5357	A	Consumer	14.96Y	124.6	0.00	1.36	0.71	0	10	4	93	0.00	0.0	1.489	0.000	10	4	1	1
1143104	PL.5357	A	Consumer	14.96Y	124.6	0.00	1.36	0.37	0	5	2	93	0.00	0.0	1.489	0.000	5	2	1	1
1143101	PL.5356	A	Consumer	14.96Y	124.6	0.00	1.36	0.26	0	4	1	97	0.00	0.0	1.424	0.000	4	1	1	1
114395	PL.5356	A	Consumer	14.96Y	124.6	0.00	1.36	0.28	0	4	1	97	0.00	0.0	1.424	0.000	4	1	1	1
1143154	PL.8858	B	Consumer	15.13Y	126.1	0.00	-0.10	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 1143153, 1143151, PL.156, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.17744, PL.17739, C.PD.2971, PL.17740, PL.25129, PL.25130, 678010, 677928, 677927, 678011, 677924, 678012, 677925, 677926, 678013, 678015, 678014, 677923, 677922, PL.7814, 678907, 678908, 678910, 678909, PL.7601, PL.7431, 677912, 677914, 677920, 677921, 677913, 677919, PL.7432.

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.3585	PL.7432	A	70L	14.98Y	124.8	0.00	1.20	20.84	30	294	105	94	0.00	0.0	1.518	0.000	0	0	0	55		
		B		15.12Y	126.0	0.00	-0.02	9.42	13	134	48	94					0	0	0	29		
		C		15.06Y	125.5	0.00	0.53	11.17	16	158	56	94					0	0	0	28		
PL.7437	PD.3585	A	1/0ACSR	14.98Y	124.8	0.01	1.21	20.84	10	294	105	94	0.02	0.0	1.547	0.029	0	0	0	55		
		B		15.12Y	126.0	0.00	-0.02	9.42	5	134	48	94					0	0	0	29		
		C		15.06Y	125.5	0.00	0.54	11.17	6	158	56	94					0	0	0	28		
PL.25332	PL.7437	A	1/0ACSR	14.97Y	124.8	0.02	1.22	20.84	10	294	105	94	0.04	0.0	1.621	0.074	0	0	0	55		
		B		15.12Y	126.0	-0.00	-0.02	6.26	3	89	32	94					0	0	0	20		
		C		15.05Y	125.5	0.01	0.55	11.17	6	158	56	94					0	0	0	28		
675907	PL.25332	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	1.621	0.000	0	0	0	0		
675906	PL.25332	A	Consumer	14.97Y	124.8	0.00	1.22	0.33	0	5	2	93	0.00	0.0	1.621	0.000	5	2	1	1		
675927	PL.25332	A	Consumer	14.97Y	124.8	0.00	1.22	0.09	0	1	1	71	0.00	0.0	1.621	0.000	1	1	1	1		
675901	PL.25332	A	Consumer	14.97Y	124.8	0.00	1.22	0.45	0	6	2	95	0.00	0.0	1.621	0.000	6	2	1	1		
676917	PL.25332	A	Consumer	14.97Y	124.8	0.00	1.22	0.40	0	6	2	95	0.00	0.0	1.621	0.000	6	2	1	1		
PL.38970	PL.25332	A	4ACSR	14.97Y	124.8	0.00	1.22	4.31	4	61	22	94	0.00	0.0	1.625	0.004	0	0	0	8		
PD.6792	PL.38970	A	fuse6AMP	14.97Y	124.8	0.00	1.22	4.31	74	61	22	94	0.00	0.0	1.625	0.000	0	0	0	8		
PL.38971	PD.6792	A	4ACSR	14.97Y	124.8	0.00	1.22	4.31	4	61	22	94	0.00	0.0	1.649	0.025	0	0	0	8		
675904	PL.38971	A	Consumer	14.97Y	124.8	0.00	1.22	0.62	0	9	3	95	0.00	0.0	1.649	0.000	9	3	1	1		
675903	PL.38971	A	Consumer	14.97Y	124.8	0.00	1.22	0.36	0	5	2	93	0.00	0.0	1.649	0.000	5	2	1	1		
675902	PL.38971	A	Consumer	14.97Y	124.8	0.00	1.22	0.45	0	6	2	95	0.00	0.0	1.649	0.000	6	2	1	1		
675905	PL.38971	A	Consumer	14.97Y	124.8	0.00	1.22	0.66	0	9	3	95	0.00	0.0	1.649	0.000	9	3	1	1		
PL.28427	PL.38971	A	4ACSR	14.97Y	124.8	0.00	1.23	2.23	2	31	11	94	0.00	0.0	1.677	0.028	0	0	0	4		
675802	PL.28427	A	Consumer	14.97Y	124.8	0.00	1.23	0.31	0	4	2	89	0.00	0.0	1.677	0.000	4	2	1	1		
675804	PL.28427	A	Consumer	14.97Y	124.8	0.00	1.23	0.82	0	12	4	95	0.00	0.0	1.677	0.000	12	4	1	1		
675801	PL.28427	A	Consumer	14.97Y	124.8	0.00	1.23	0.42	0	6	2	95	0.00	0.0	1.677	0.000	6	2	1	1		
675803	PL.28427	A	Consumer	14.97Y	124.8	0.00	1.23	0.68	0	10	3	96	0.00	0.0	1.677	0.000	10	3	1	1		
PL.25333	PL.25332	A	1/0ACSR	14.97Y	124.8	0.01	1.23	15.27	8	215	77	94	0.02	0.0	1.676	0.055	0	0	0	43		
		B		15.12Y	126.0	0.00	-0.02	4.85	2	69	25	94					0	0	0	16		
		C		15.05Y	125.4	0.01	0.55	11.17	6	158	56	94					0	0	0	28		
PL.25334	PL.25333	A	1/0ACSR	14.97Y	124.8	0.01	1.24	11.71	6	165	59	94	0.01	0.0	1.737	0.061	0	0	0	35		
		B		15.12Y	126.0	0.00	-0.02	4.85	2	69	25	94					0	0	0	16		
		C		15.05Y	125.4	0.01	0.56	7.52	4	107	38	94					0	0	0	20		
PL.38979	PL.25334	C	4ACSR	15.05Y	125.4	0.00	0.56	2.54	2	36	13	94	0.00	0.0	1.739	0.002	0	0	0	7		
PD.6796	PL.38979	C	fuse6AMP	15.05Y	125.4	0.00	0.56	2.54	43	36	13	94	0.00	0.0	1.739	0.000	0	0	0	7		
PL.38978	PD.6796	C	4ACSR	15.05Y	125.4	0.00	0.56	2.54	2	36	13	94	0.00	0.0	1.767	0.027	0	0	0	7		
674911	PL.38978	C	Consumer	15.05Y	125.4	0.00	0.56	0.49	0	7	2	96	0.00	0.0	1.767	0.000	7	2	1	1		
674914	PL.38978	C	Consumer	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.767	0.000	0	0	0	0		
674907	PL.38978	C	Consumer	15.05Y	125.4	0.00	0.56	0.41	0	6	2	95	0.00	0.0	1.767	0.000	6	2	1	1		
674904	PL.38978	C	Consumer	15.05Y	125.4	0.00	0.56	0.30	0	4	1	97	0.00	0.0	1.767	0.000	4	1	1	1		
674905	PL.38978	C	Consumer	15.05Y	125.4	0.00	0.56	0.36	0	5	2	93	0.00	0.0	1.767	0.000	5	2	1	1		
674913	PL.38978	C	Consumer	15.05Y	125.4	0.00	0.56	0.38	0	5	2	93	0.00	0.0	1.767	0.000	5	2	1	1		
674912	PL.38978	C	Consumer	15.05Y	125.4	0.00	0.56	0.33	0	5	2	93	0.00	0.0	1.767	0.000	5	2	1	1		
674906	PL.38978	C	Consumer	15.05Y	125.4	0.00	0.56	0.27	0	4	1	97	0.00	0.0	1.767	0.000	4	1	1	1		

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.25335	PL.25334	A	1/0ACSR	14.97Y	124.8	0.00	1.24	8.59	4	121	43	94	0.01	0.0	1.791	0.054	0	0	0	27
		B		15.12Y	126.0	0.00	-0.02	4.85	2	69	25	94					0	0	0	16
		C		15.05Y	125.4	0.00	0.56	4.98	2	71	25	94					0	0	0	13
674918	PL.25335	B	Consumer	15.12Y	126.0	0.00	-0.02	0.31	0	4	2	89	0.00	0.0	1.791	0.000	4	2	1	1
673904	PL.25335	B	Consumer	15.12Y	126.0	0.00	-0.02	0.24	0	3	1	95	0.00	0.0	1.791	0.000	3	1	1	1
674919	PL.25335	B	Consumer	15.12Y	126.0	0.00	-0.02	0.22	0	3	1	95	0.00	0.0	1.791	0.000	3	1	1	1
674920	PL.25335	B	Consumer	15.12Y	126.0	0.00	-0.02	0.53	0	8	3	94	0.00	0.0	1.791	0.000	8	3	1	1
674923	PL.25335	B	Consumer	15.12Y	126.0	0.00	-0.02	0.23	0	3	1	95	0.00	0.0	1.791	0.000	3	1	1	1
673905	PL.25335	B	Consumer	15.12Y	126.0	0.00	-0.02	0.49	0	7	2	96	0.00	0.0	1.791	0.000	7	2	1	1
673903	PL.25335	B	Consumer	15.12Y	126.0	0.00	-0.02	0.45	0	6	2	95	0.00	0.0	1.791	0.000	6	2	1	1
674917	PL.25335	B	Consumer	15.12Y	126.0	0.00	-0.02	0.15	0	2	1	89	0.00	0.0	1.791	0.000	2	1	1	1
PL.38980	PL.25335	A	4ACSR	14.97Y	124.8	0.00	1.24	1.19	1	17	6	94	0.00	0.0	1.794	0.003	0	0	0	4
PD.6797	PL.38980	A	fuse6AMP	14.97Y	124.8	0.00	1.24	1.19	20	17	6	94	0.00	0.0	1.794	0.000	0	0	0	4
PL.38981	PD.6797	A	4ACSR	14.97Y	124.8	0.00	1.24	1.19	1	17	6	94	0.00	0.0	1.846	0.051	0	0	0	4
674916	PL.38981	A	Consumer	14.97Y	124.8	0.00	1.24	0.09	0	1	0	100	0.00	0.0	1.846	0.000	1	0	1	1
673902	PL.38981	A	Consumer	14.97Y	124.8	0.00	1.24	0.49	0	7	2	96	0.00	0.0	1.846	0.000	7	2	1	1
673901	PL.38981	A	Consumer	14.97Y	124.8	0.00	1.24	0.31	0	4	2	89	0.00	0.0	1.846	0.000	4	2	1	1
674915	PL.38981	A	Consumer	14.97Y	124.8	0.00	1.24	0.29	0	4	1	97	0.00	0.0	1.846	0.000	4	1	1	1
PL.25336	PL.25335	A	1/0ACSR	14.97Y	124.8	0.00	1.25	6.30	3	89	32	94	0.00	0.0	1.854	0.063	0	0	0	19
		B		15.12Y	126.0	-0.00	-0.02	0.00	0	0	0	100					0	0	0	0
		C		15.05Y	125.4	0.00	0.57	4.02	2	57	20	94					0	0	0	11
PL.25337	PL.25336	A	1/0ACSR	14.97Y	124.8	0.00	1.25	4.04	2	57	20	94	0.00	0.0	1.911	0.057	0	0	0	11
		B		15.12Y	126.0	-0.00	-0.02	0.00	0	0	0	100					0	0	0	0
		C		15.05Y	125.4	0.00	0.57	1.09	1	15	5	94					0	0	0	4
PL.17734	PL.25337	A	4ACSR	14.97Y	124.8	0.00	1.25	4.04	3	57	20	94	0.00	0.0	1.915	0.004	0	0	0	11
PD.2967	PL.17734	A	fuse6AMP	14.97Y	124.8	0.00	1.25	4.04	69	57	20	94	0.00	0.0	1.915	0.000	0	0	0	11
PL.27837	PD.2967	A	4ACSR	14.97Y	124.7	0.00	1.25	4.04	3	57	20	94	0.00	0.0	1.942	0.027	0	0	0	11
PL.27838	PL.27837	A	4ACSR	14.97Y	124.7	0.00	1.26	2.82	2	40	14	94	0.00	0.0	2.014	0.072	0	0	0	6
672801	PL.27838	A	Consumer	14.97Y	124.7	0.00	1.26	0.42	0	6	2	95	0.00	0.0	2.014	0.000	6	2	1	1
672901	PL.27838	A	Consumer	14.97Y	124.7	0.00	1.26	0.38	0	5	2	93	0.00	0.0	2.014	0.000	5	2	1	1
673807	PL.27838	A	Consumer	14.97Y	124.7	0.00	1.26	0.44	0	6	2	95	0.00	0.0	2.014	0.000	6	2	1	1
PL.25128	PL.27838	A	4ACSR	14.97Y	124.7	0.00	1.26	1.58	1	22	8	94	0.00	0.0	2.055	0.041	0	0	0	3
673804	PL.25128	A	Consumer	14.97Y	124.7	0.00	1.26	0.53	0	7	3	92	0.00	0.0	2.055	0.000	7	3	1	1
673806	PL.25128	A	Consumer	14.97Y	124.7	0.00	1.26	0.72	0	10	4	93	0.00	0.0	2.055	0.000	10	4	1	1
673805	PL.25128	A	Consumer	14.97Y	124.7	0.00	1.26	0.33	0	5	2	93	0.00	0.0	2.055	0.000	5	2	1	1
672902	PL.27837	A	Consumer	14.97Y	124.7	0.00	1.25	0.32	0	5	2	93	0.00	0.0	1.942	0.000	5	2	1	1
672903	PL.27837	A	Consumer	14.97Y	124.7	0.00	1.25	0.16	0	2	1	89	0.00	0.0	1.942	0.000	2	1	1	1
672905	PL.27837	A	Consumer	14.97Y	124.7	0.00	1.25	0.40	0	6	2	95	0.00	0.0	1.942	0.000	6	2	1	1
672904	PL.27837	A	Consumer	14.97Y	124.7	0.00	1.25	0.10	0	1	1	71	0.00	0.0	1.942	0.000	1	1	1	1
673922	PL.27837	A	Consumer	14.97Y	124.7	0.00	1.25	0.23	0	3	1	95	0.00	0.0	1.942	0.000	3	1	1	1
PL.25338	PL.25337	C	4ACSR	15.05Y	125.4	0.00	0.57	1.09	1	15	5	95	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.17735, PD.2968, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.28650	PL.38975	A	4ACSR	14.97Y	124.8	0.00	1.23	1.67	1	24	8	95	0.00	0.0	1.730	0.027	0	0	0	4
675806	PL.28650	A	Consumer	14.97Y	124.8	0.00	1.23	0.43	0	6	2	95	0.00	0.0	1.730	0.000	6	2	1	1
675805	PL.28650	A	Consumer	14.97Y	124.8	0.00	1.23	0.38	0	5	2	93	0.00	0.0	1.730	0.000	5	2	1	1
675919	PL.28650	A	Consumer	14.97Y	124.8	0.00	1.23	0.47	0	7	2	96	0.00	0.0	1.730	0.000	7	2	1	1
675920	PL.28650	A	Consumer	14.97Y	124.8	0.00	1.23	0.39	0	5	2	93	0.00	0.0	1.730	0.000	5	2	1	1
675922	PL.38975	A	Consumer	14.97Y	124.8	0.00	1.23	0.63	0	9	3	95	0.00	0.0	1.703	0.000	9	3	1	1
675917	PL.38975	A	Consumer	14.97Y	124.8	0.00	1.23	0.49	0	7	2	96	0.00	0.0	1.703	0.000	7	2	1	1
675918	PL.38975	A	Consumer	14.97Y	124.8	0.00	1.23	0.58	0	8	3	94	0.00	0.0	1.703	0.000	8	3	1	1
675921	PL.38975	A	Consumer	14.97Y	124.8	0.00	1.23	0.19	0	3	1	95	0.00	0.0	1.703	0.000	3	1	1	1
PL.38977	PL.25333	C	4ACSR	15.05Y	125.4	0.00	0.55	2.04	2	29	10	95	0.00	0.0	1.680	0.004	0	0	0	4
PD.6795	PL.38977	C	fuse6AMP	15.05Y	125.4	0.00	0.55	2.04	35	29	10	95	0.00	0.0	1.680	0.000	0	0	0	4
PL.38976	PD.6795	C	4ACSR	15.05Y	125.4	0.00	0.55	2.04	2	29	10	95	0.00	0.0	1.705	0.025	0	0	0	4
675914	PL.38976	C	Consumer	15.05Y	125.4	0.00	0.55	0.34	0	5	2	93	0.00	0.0	1.705	0.000	5	2	1	1
675926	PL.38976	C	Consumer	15.05Y	125.4	0.00	0.55	0.74	0	11	4	94	0.00	0.0	1.705	0.000	11	4	1	1
675913	PL.38976	C	Consumer	15.05Y	125.4	0.00	0.55	0.57	0	8	3	94	0.00	0.0	1.705	0.000	8	3	1	1
675925	PL.38976	C	Consumer	15.05Y	125.4	0.00	0.55	0.38	0	5	2	93	0.00	0.0	1.705	0.000	5	2	1	1
675915	PL.25333	C	Consumer	15.05Y	125.4	0.00	0.55	0.37	0	5	2	93	0.00	0.0	1.676	0.000	5	2	1	1
675923	PL.25333	C	Consumer	15.05Y	125.4	0.00	0.55	0.39	0	6	2	95	0.00	0.0	1.676	0.000	6	2	1	1
675924	PL.25333	C	Consumer	15.05Y	125.4	0.00	0.55	0.43	0	6	2	95	0.00	0.0	1.676	0.000	6	2	1	1
675916	PL.25333	C	Consumer	15.05Y	125.4	0.00	0.55	0.42	0	6	2	95	0.00	0.0	1.676	0.000	6	2	1	1
PL.38973	PL.25332	B	4ACSR	15.12Y	126.0	0.00	-0.02	1.41	1	20	7	94	0.00	0.0	1.624	0.003	0	0	0	4
PD.6793	PL.38973	B	fuse6AMP	15.12Y	126.0	0.00	-0.02	1.41	24	20	7	94	0.00	0.0	1.624	0.000	0	0	0	4
PL.38972	PD.6793	B	4ACSR	15.12Y	126.0	0.00	-0.02	1.41	1	20	7	94	0.00	0.0	1.649	0.026	0	0	0	4
676918	PL.38972	B	Consumer	15.12Y	126.0	0.00	-0.02	0.32	0	5	2	93	0.00	0.0	1.649	0.000	5	2	1	1
675908	PL.38972	B	Consumer	15.12Y	126.0	0.00	-0.02	0.40	0	6	2	95	0.00	0.0	1.649	0.000	6	2	1	1
676919	PL.38972	B	Consumer	15.12Y	126.0	0.00	-0.02	0.46	0	7	2	96	0.00	0.0	1.649	0.000	7	2	1	1
675909	PL.38972	B	Consumer	15.12Y	126.0	0.00	-0.02	0.24	0	3	1	95	0.00	0.0	1.649	0.000	3	1	1	1
676902	PL.7437	B	Consumer	15.12Y	126.0	0.00	-0.02	0.28	0	4	1	97	0.00	0.0	1.547	0.000	4	1	1	1
676901	PL.7437	B	Consumer	15.12Y	126.0	0.00	-0.02	0.26	0	4	1	97	0.00	0.0	1.547	0.000	4	1	1	1
676903	PL.7437	B	Consumer	15.12Y	126.0	0.00	-0.02	0.44	0	6	2	95	0.00	0.0	1.547	0.000	6	2	1	1
PL.22298	PL.7437	B	4ACSR	15.12Y	126.0	0.00	-0.02	2.18	2	31	11	94	0.00	0.0	1.548	0.002	0	0	0	6
PD.2970	PL.22298	B	fuse6AMP	15.12Y	126.0	0.00	-0.02	2.18	37	31	11	94	0.00	0.0	1.548	0.000	0	0	0	6
PL.22299	PD.2970	B	4ACSR	15.12Y	126.0	0.00	-0.02	2.18	2	31	11	94	0.00	0.0	1.576	0.027	0	0	0	6
676911	PL.22299	B	Consumer	15.12Y	126.0	0.00	-0.02	0.43	0	6	2	95	0.00	0.0	1.576	0.000	6	2	1	1
676904	PL.22299	B	Consumer	15.12Y	126.0	0.00	-0.02	0.52	0	7	3	92	0.00	0.0	1.576	0.000	7	3	1	1
676913	PL.22299	B	Consumer	15.12Y	126.0	0.00	-0.02	0.46	0	7	2	96	0.00	0.0	1.576	0.000	7	2	1	1
676906	PL.22299	B	Consumer	15.12Y	126.0	0.00	-0.02	0.28	0	4	1	97	0.00	0.0	1.576	0.000	4	1	1	1
676912	PL.22299	B	Consumer	15.12Y	126.0	0.00	-0.02	0.13	0	2	1	89	0.00	0.0	1.576	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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	15.12Y	126.0	0.00	-0.02	0.36	0	5	2	93	0.00	0.0	1.576	0.000	5	2	1	1
677910	PL.7601	B	Consumer	15.12Y	126.0	0.00	-0.03	0.31	0	4	2	89	0.00	0.0	1.459	0.000	4	2	1	1
677918	PL.7601	B	Consumer	15.12Y	126.0	0.00	-0.03	0.76	0	11	4	94	0.00	0.0	1.459	0.000	11	4	1	1
677909	PL.7601	B	Consumer	15.12Y	126.0	0.00	-0.03	0.20	0	3	1	95	0.00	0.0	1.459	0.000	3	1	1	1
677915	PL.7601	B	Consumer	15.12Y	126.0	0.00	-0.03	0.37	0	5	2	93	0.00	0.0	1.459	0.000	5	2	1	1
677911	PL.7601	B	Consumer	15.12Y	126.0	0.00	-0.03	0.31	0	4	2	89	0.00	0.0	1.459	0.000	4	2	1	1
677916	PL.7601	B	Consumer	15.12Y	126.0	0.00	-0.03	0.58	0	8	3	94	0.00	0.0	1.459	0.000	8	3	1	1
677917	PL.7601	B	Consumer	15.12Y	126.0	0.00	-0.03	0.61	0	9	3	95	0.00	0.0	1.459	0.000	9	3	1	1
677908	PL.7601	B	Consumer	15.12Y	126.0	0.00	-0.03	0.14	0	2	1	89	0.00	0.0	1.459	0.000	2	1	1	1
PL.17741	PL.7814	A	4ACSR	14.98Y	124.8	0.00	1.17	6.58	6	93	33	94	0.00	0.0	1.398	0.003	0	0	0	23
PD.3586	PL.17741	A	25V4E	14.98Y	124.8	0.00	1.17	6.58	26	93	33	94	0.00	0.0	1.398	0.000	0	0	0	23
PL.17742	PD.3586	A	4ACSR	14.98Y	124.8	0.01	1.18	6.58	6	93	33	94	0.00	0.0	1.434	0.036	0	0	0	23
678902	PL.17742	A	Consumer	14.98Y	124.8	0.00	1.18	0.34	0	5	2	93	0.00	0.0	1.434	0.000	5	2	1	1
678905	PL.17742	A	Consumer	14.98Y	124.8	0.00	1.18	0.18	0	3	1	95	0.00	0.0	1.434	0.000	3	1	1	1
678904	PL.17742	A	Consumer	14.98Y	124.8	0.00	1.18	0.18	0	3	1	95	0.00	0.0	1.434	0.000	3	1	1	1
678912	PL.17742	A	Consumer	14.98Y	124.8	0.00	1.18	0.40	0	6	2	95	0.00	0.0	1.434	0.000	6	2	1	1
678903	PL.17742	A	Consumer	14.98Y	124.8	0.00	1.18	0.22	0	3	1	95	0.00	0.0	1.434	0.000	3	1	1	1
678920	PL.17742	A	Consumer	14.98Y	124.8	0.00	1.18	0.28	0	4	1	97	0.00	0.0	1.434	0.000	4	1	1	1
678911	PL.17742	A	Consumer	14.98Y	124.8	0.00	1.18	0.30	0	4	2	89	0.00	0.0	1.434	0.000	4	2	1	1
678906	PL.17742	A	Consumer	14.98Y	124.8	0.00	1.18	0.36	0	5	2	93	0.00	0.0	1.434	0.000	5	2	1	1
PL.24365	PL.17742	A	4ACSR	14.98Y	124.8	0.01	1.18	4.32	4	61	22	94	0.00	0.0	1.488	0.055	0	0	0	15
677905	PL.24365	A	Consumer	14.98Y	124.8	0.00	1.18	0.21	0	3	1	95	0.00	0.0	1.488	0.000	3	1	1	1
677906	PL.24365	A	Consumer	14.98Y	124.8	0.00	1.18	0.41	0	6	2	95	0.00	0.0	1.488	0.000	6	2	1	1
677808	PL.24365	A	Consumer	14.98Y	124.8	0.00	1.18	0.15	0	2	1	89	0.00	0.0	1.488	0.000	2	1	1	1
678807	PL.24365	A	Consumer	14.98Y	124.8	0.00	1.18	0.18	0	3	1	95	0.00	0.0	1.488	0.000	3	1	1	1
677907	PL.24365	A	Consumer	14.98Y	124.8	0.00	1.18	0.33	0	5	2	93	0.00	0.0	1.488	0.000	5	2	1	1
678901	PL.24365	A	Consumer	14.98Y	124.8	0.00	1.18	0.24	0	3	1	95	0.00	0.0	1.488	0.000	3	1	1	1
PL.7815	PL.24365	A	4ACSR	14.98Y	124.8	0.00	1.18	2.80	2	40	14	94	0.00	0.0	1.520	0.032	0	0	0	9
677904	PL.7815	A	Consumer	14.98Y	124.8	0.00	1.18	0.33	0	5	2	93	0.00	0.0	1.520	0.000	5	2	1	1
677811	PL.7815	A	Consumer	14.98Y	124.8	0.00	1.18	0.22	0	3	1	95	0.00	0.0	1.520	0.000	3	1	1	1
677903	PL.7815	A	Consumer	14.98Y	124.8	0.00	1.18	0.31	0	4	2	89	0.00	0.0	1.520	0.000	4	2	1	1
677809	PL.7815	A	Consumer	14.98Y	124.8	0.00	1.18	0.00	0	0	0	100	0.00	0.0	1.520	0.000	0	0	0	0
677810	PL.7815	A	Consumer	14.98Y	124.8	0.00	1.18	0.33	0	5	2	93	0.00	0.0	1.520	0.000	5	2	1	1
PL.7816	PL.7815	A	4ACSR	14.98Y	124.8	0.00	1.19	1.62	1	23	8	94	0.00	0.0	1.554	0.033	0	0	0	5
677901	PL.7816	A	Consumer	14.98Y	124.8	0.00	1.19	0.17	0	2	1	89	0.00	0.0	1.554	0.000	2	1	1	1
677812	PL.7816	A	Consumer	14.98Y	124.8	0.00	1.19	0.23	0	3	1	95	0.00	0.0	1.554	0.000	3	1	1	1
677813	PL.7816	A	Consumer	14.98Y	124.8	0.00	1.19	0.48	0	7	2	96	0.00	0.0	1.554	0.000	7	2	1	1
677814	PL.7816	A	Consumer	14.98Y	124.8	0.00	1.19	0.50	0	7	3	92	0.00	0.0	1.554	0.000	7	3	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
677902	PL.7816	A	Consumer	14.98Y	124.8	0.00	1.19	0.24	0	3	1	95	0.00	0.0	1.554	0.000	3	1	1	1
678917	PL.17744	C	Consumer	15.06Y	125.5	0.00	0.51	0.62	0	9	3	95	0.00	0.0	1.348	0.000	9	3	1	1
678918	PL.17744	C	Consumer	15.06Y	125.5	0.00	0.51	0.20	0	3	1	95	0.00	0.0	1.348	0.000	3	1	1	1
677929	PL.17744	C	Consumer	15.06Y	125.5	0.00	0.51	0.41	0	6	2	95	0.00	0.0	1.348	0.000	6	2	1	1
PL.17737	PL.17744	C	4ACSR	15.06Y	125.5	0.00	0.52	9.76	8	138	49	94	0.00	0.0	1.354	0.005	0	0	0	26
PD.3584	PL.17737	C	70E	15.06Y	125.5	0.00	0.52	9.76	14	138	49	94	0.00	0.0	1.354	0.000	0	0	0	26
PL.17738	PD.3584	C	4ACSR	15.06Y	125.5	0.00	0.52	9.76	8	138	49	94	0.00	0.0	1.365	0.011	0	0	0	26
678002	PL.17738	C	Consumer	15.06Y	125.5	0.00	0.52	0.27	0	4	1	97	0.00	0.0	1.365	0.000	4	1	1	1
678001	PL.17738	C	Consumer	15.06Y	125.5	0.00	0.52	0.45	0	6	2	95	0.00	0.0	1.365	0.000	6	2	1	1
PL.7433	PL.17738	C	4ACSR	15.06Y	125.5	0.01	0.53	9.04	8	128	46	94	0.01	0.0	1.407	0.042	0	0	0	24
PL.7434	PL.7433	C	4ACSR	15.06Y	125.5	0.01	0.54	8.83	7	125	45	94	0.01	0.0	1.455	0.048	0	0	0	23
678007	PL.7434	C	Consumer	15.06Y	125.5	0.00	0.54	0.63	0	9	3	95	0.00	0.0	1.455	0.000	9	3	1	1
678006	PL.7434	C	Consumer	15.06Y	125.5	0.00	0.54	0.37	0	5	2	93	0.00	0.0	1.455	0.000	5	2	1	1
678005	PL.7434	C	Consumer	15.06Y	125.5	0.00	0.54	0.15	0	2	1	89	0.00	0.0	1.455	0.000	2	1	1	1
PL.8615	PL.7434	C	4ACSR	15.06Y	125.5	0.00	0.54	7.68	6	109	39	94	0.00	0.0	1.481	0.026	0	0	0	20
PL.8616	PL.8615	C	4ACSR	15.05Y	125.5	0.00	0.54	6.78	6	96	34	94	0.00	0.0	1.504	0.023	0	0	0	18
677002	PL.8616	C	Consumer	15.05Y	125.5	0.00	0.54	0.91	0	13	5	93	0.00	0.0	1.504	0.000	13	5	1	1
677003	PL.8616	C	Consumer	15.05Y	125.5	0.00	0.54	0.25	0	4	1	97	0.00	0.0	1.504	0.000	4	1	1	1
PL.7438	PL.8616	C	4ACSR	15.05Y	125.5	0.00	0.55	5.62	5	80	28	94	0.00	0.0	1.536	0.031	0	0	0	16
PL.7436	PL.7438	C	4ACSR	15.05Y	125.4	0.00	0.55	4.44	4	63	22	94	0.00	0.0	1.557	0.021	0	0	0	14
676909	PL.7436	C	Consumer	15.05Y	125.4	0.00	0.55	0.31	0	4	2	89	0.00	0.0	1.557	0.000	4	2	1	1
676910	PL.7436	C	Consumer	15.05Y	125.4	0.00	0.55	0.42	0	6	2	95	0.00	0.0	1.557	0.000	6	2	1	1
PL.7435	PL.7436	C	4ACSR	15.05Y	125.4	0.00	0.55	3.71	3	53	19	94	0.00	0.0	1.606	0.050	0	0	0	12
PL.8617	PL.7435	C	4ACSR	15.05Y	125.4	0.00	0.56	2.87	2	41	15	94	0.00	0.0	1.637	0.030	0	0	0	8
675912	PL.8617	C	Consumer	15.05Y	125.4	0.00	0.56	0.43	0	6	2	95	0.00	0.0	1.637	0.000	6	2	1	1
676001	PL.8617	C	Consumer	15.05Y	125.4	0.00	0.56	0.28	0	4	1	97	0.00	0.0	1.637	0.000	4	1	1	1
675911	PL.8617	C	Consumer	15.05Y	125.4	0.00	0.56	0.29	0	4	1	97	0.00	0.0	1.637	0.000	4	1	1	1
PL.8618	PL.8617	C	4ACSR	15.05Y	125.4	0.00	0.56	1.87	2	26	9	94	0.00	0.0	1.675	0.039	0	0	0	5
PL.8619	PL.8618	C	4ACSR	15.05Y	125.4	0.00	0.56	1.32	1	19	7	94	0.00	0.0	1.710	0.035	0	0	0	3
675002	PL.8619	C	Consumer	15.05Y	125.4	0.00	0.56	0.29	0	4	1	97	0.00	0.0	1.710	0.000	4	1	1	1
675001	PL.8619	C	Consumer	15.05Y	125.4	0.00	0.56	0.50	0	7	3	92	0.00	0.0	1.710	0.000	7	3	1	1
675003	PL.8619	C	Consumer	15.05Y	125.4	0.00	0.56	0.53	0	7	3	92	0.00	0.0	1.710	0.000	7	3	1	1
PL.8620	PL.8619	C	4ACSR	15.05Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	1.738	0.028	0	0	0	0
676002	PL.8618	C	Consumer	15.05Y	125.4	0.00	0.56	0.11	0	2	1	89	0.00	0.0	1.675	0.000	2	1	1	1
676003	PL.8618	C	Consumer	15.05Y	125.4	0.00	0.56	0.44	0	6	2	95	0.00	0.0	1.675	0.000	6	2	1	1
676908	PL.7435	C	Consumer	15.05Y	125.4	0.00	0.55	0.23	0	3	1	95	0.00	0.0	1.606	0.000	3	1	1	1
677004	PL.7435	C	Consumer	15.05Y	125.4	0.00	0.55	0.32	0	5	2	93	0.00	0.0	1.606	0.000	5	2	1	1
675910	PL.7435	C	Consumer	15.05Y	125.4	0.00	0.55	0.22	0	3	1	95	0.00	0.0	1.606	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 677005, 677001, 676907, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
676806	PL.25329	A	Consumer	14.97Y	124.8	0.00	1.22	0.00	0	0	0	100	0.00	0.0	1.579	0.000	0	0	0	0
PL.25330	PL.25329	A	4ACSR	14.97Y	124.8	0.01	1.23	5.80	5	82	29	94	0.00	0.0	1.618	0.039	0	0	0	16
PL.25331	PL.25330	A	4ACSR	14.97Y	124.8	0.00	1.23	4.49	4	63	23	94	0.00	0.0	1.663	0.045	0	0	0	13
675812	PL.25331	A	Consumer	14.97Y	124.8	0.00	1.23	0.62	0	9	3	95	0.00	0.0	1.663	0.000	9	3	1	1
675810	PL.25331	A	Consumer	14.97Y	124.8	0.00	1.23	0.59	0	8	3	94	0.00	0.0	1.663	0.000	8	3	1	1
675811	PL.25331	A	Consumer	14.97Y	124.8	0.00	1.23	0.00	0	0	0	100	0.00	0.0	1.663	0.000	0	0	1	1
PL.7439	PL.25331	A	4ACSR	14.97Y	124.8	0.00	1.24	3.27	3	46	16	94	0.00	0.0	1.709	0.047	0	0	0	10
PL.25340	PL.7439	A	4ACSR	14.97Y	124.8	0.00	1.24	2.42	2	34	12	94	0.00	0.0	1.751	0.042	0	0	0	7
674806	PL.25340	A	Consumer	14.97Y	124.8	0.00	1.24	0.32	0	4	2	89	0.00	0.0	1.751	0.000	4	2	1	1
674807	PL.25340	A	Consumer	14.97Y	124.8	0.00	1.24	0.13	0	2	1	89	0.00	0.0	1.751	0.000	2	1	1	1
674808	PL.25340	A	Consumer	14.97Y	124.8	0.00	1.24	0.35	0	5	2	93	0.00	0.0	1.751	0.000	5	2	1	1
PL.25341	PL.25340	A	4ACSR	14.97Y	124.8	0.00	1.24	1.62	1	23	8	94	0.00	0.0	1.794	0.043	0	0	0	4
674809	PL.25341	A	Consumer	14.97Y	124.8	0.00	1.24	0.32	0	4	2	89	0.00	0.0	1.794	0.000	4	2	1	1
673801	PL.25341	A	Consumer	14.97Y	124.8	0.00	1.24	0.18	0	3	1	95	0.00	0.0	1.794	0.000	3	1	1	1
673803	PL.25341	A	Consumer	14.97Y	124.8	0.00	1.24	0.55	0	8	3	94	0.00	0.0	1.794	0.000	8	3	1	1
673802	PL.25341	A	Consumer	14.97Y	124.8	0.00	1.24	0.57	0	8	3	94	0.00	0.0	1.794	0.000	8	3	1	1
674805	PL.7439	A	Consumer	14.97Y	124.8	0.00	1.24	0.16	0	2	1	89	0.00	0.0	1.709	0.000	2	1	1	1
674803	PL.7439	A	Consumer	14.97Y	124.8	0.00	1.24	0.42	0	6	2	95	0.00	0.0	1.709	0.000	6	2	1	1
674804	PL.7439	A	Consumer	14.97Y	124.8	0.00	1.24	0.27	0	4	1	97	0.00	0.0	1.709	0.000	4	1	1	1
675809	PL.25330	A	Consumer	14.97Y	124.8	0.00	1.23	0.44	0	6	2	95	0.00	0.0	1.618	0.000	6	2	1	1
675808	PL.25330	A	Consumer	14.97Y	124.8	0.00	1.23	0.40	0	6	2	95	0.00	0.0	1.618	0.000	6	2	1	1
675807	PL.25330	A	Consumer	14.97Y	124.8	0.00	1.23	0.46	0	7	2	96	0.00	0.0	1.618	0.000	7	2	1	1
676808	PL.25328	A	Consumer	14.97Y	124.8	0.00	1.22	0.07	0	1	0	100	0.00	0.0	1.534	0.000	1	0	1	1
677807	PL.25328	A	Consumer	14.97Y	124.8	0.00	1.22	0.39	0	5	2	93	0.00	0.0	1.534	0.000	5	2	1	1
677803	PL.7813	A	Consumer	14.98Y	124.8	0.00	1.19	0.37	0	5	2	93	0.00	0.0	1.415	0.000	5	2	1	1
677801	PL.7813	A	Consumer	14.98Y	124.8	0.00	1.19	0.38	0	5	2	93	0.00	0.0	1.415	0.000	5	2	1	1
677802	PL.7813	A	Consumer	14.98Y	124.8	0.00	1.19	0.43	0	6	2	95	0.00	0.0	1.415	0.000	6	2	1	1
678806	PL.25327	A	Consumer	14.98Y	124.8	0.00	1.18	0.38	0	5	2	93	0.00	0.0	1.377	0.000	5	2	1	1
678805	PL.25327	A	Consumer	14.98Y	124.8	0.00	1.18	0.29	0	4	1	97	0.00	0.0	1.377	0.000	4	1	1	1
PL.24363	PL.28244	A	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	1.308	0.024	0	0	0	0
PL.38968	PL.28244	A	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	1.287	0.002	0	0	0	0
PD.6791	PL.38968	A	fuse6AMP	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	1.287	0.000	0	0	0	0
PL.38969	PD.6791	A	4ACSR	14.98Y	124.9	0.00	1.15	0.00	0	0	0	100	0.00	0.0	1.334	0.047	0	0	0	0
PL.22300	PL.25322	A	4ACSR	14.99Y	124.9	0.00	1.10	0.60	1	8	3	94	0.00	0.0	1.159	0.006	0	0	0	1
PD.2972	PL.22300	A	fuse6AMP	14.99Y	124.9	0.00	1.10	0.60	10	8	3	94	0.00	0.0	1.159	0.000	0	0	0	1
PL.28242	PD.2972	A	4ACSR	14.99Y	124.9	0.00	1.10	0.60	1	8	3	94	0.00	0.0	1.188	0.029	0	0	0	1
679904	PL.28242	A	Consumer	14.99Y	124.9	0.00	1.10	0.60	0	8	3	94	0.00	0.0	1.188	0.000	8	3	1	1
PL.18758	PL.25319	C	4ACSR	15.09Y	125.7	0.00	0.27	3.43	3	49	17	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.14833	PD.3304	B	4ACSR	15.10Y	125.9	0.04	0.13	21.48	18	306	109	94	0.10	0.0	0.443	0.092	0	0	0	48
1153139	PL.14833	B	Consumer	15.10Y	125.9	0.00	0.13	0.55	0	8	3	94	0.00	0.0	0.443	0.000	8	3	1	1
PL.5484	PL.14833	B	4ACSR	15.10Y	125.9	0.02	0.15	16.26	14	231	82	94	0.03	0.0	0.484	0.041	0	0	0	37
1153134	PL.5484	B	Consumer	15.10Y	125.9	0.00	0.15	0.49	0	7	2	96	0.00	0.0	0.484	0.000	7	2	1	1
1153115	PL.5484	B	Consumer	15.10Y	125.9	0.00	0.15	0.68	0	10	3	96	0.00	0.0	0.484	0.000	10	3	1	1
1153119	PL.5484	B	Consumer	15.10Y	125.9	0.00	0.15	0.57	0	8	3	94	0.00	0.0	0.484	0.000	8	3	1	1
PL.36656	PL.5484	B	4ACSR	15.10Y	125.8	0.02	0.16	14.52	12	206	74	94	0.02	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	14.52	248	206	74	94	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	0.16	14.52	12	206	74	94	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	13.79	12	196	70	94	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	0.31	0	4	2	89	0.00	0.0	0.543	0.000	4	2	1	1
1153114	PL.8628	B	Consumer	15.10Y	125.8	0.00	0.17	0.59	0	8	3	94	0.00	0.0	0.543	0.000	8	3	1	1
1153127	PL.8628	B	Consumer	15.10Y	125.8	0.00	0.17	0.50	0	7	3	92	0.00	0.0	0.543	0.000	7	3	1	1
115382	PL.8628	B	Consumer	15.10Y	125.8	0.00	0.17	0.45	0	6	2	95	0.00	0.0	0.543	0.000	6	2	1	1
PL.8631	PL.8628	B	4ACSR	15.10Y	125.8	0.01	0.18	11.94	10	170	61	94	0.01	0.0	0.582	0.039	0	0	0	28
115384	PL.8631	B	Consumer	15.10Y	125.8	0.00	0.18	0.30	0	4	2	89	0.00	0.0	0.582	0.000	4	2	1	1
PL.8632	PL.8631	B	4ACSR	15.10Y	125.8	0.01	0.19	11.64	10	165	59	94	0.01	0.0	0.624	0.042	0	0	0	27
PL.8633	PL.8632	B	4ACSR	15.10Y	125.8	0.01	0.20	10.55	9	150	53	94	0.02	0.0	0.682	0.058	0	0	0	25
115365	PL.8633	B	Consumer	15.10Y	125.8	0.00	0.20	0.76	0	11	4	94	0.00	0.0	0.682	0.000	11	4	1	1
115396	PL.8633	B	Consumer	15.10Y	125.8	0.00	0.20	0.59	0	8	3	94	0.00	0.0	0.682	0.000	8	3	1	1
PL.8634	PL.8633	B	4ACSR	15.09Y	125.8	0.01	0.21	9.20	8	131	47	94	0.01	0.0	0.722	0.041	0	0	0	23
PL.36658	PL.8634	B	4ACSR	15.09Y	125.8	0.00	0.21	6.47	5	92	33	94	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	0.21	6.47	110	92	33	94	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	0.21	6.47	5	92	33	94	0.00	0.0	0.749	0.014	0	0	0	16
PL.8636	PL.36659	B	4ACSR	15.09Y	125.8	0.00	0.22	5.27	4	75	27	94	0.00	0.0	0.786	0.036	0	0	0	14
1153117	PL.8636	B	Consumer	15.09Y	125.8	0.00	0.22	0.43	0	6	2	95	0.00	0.0	0.786	0.000	6	2	1	1
1153144	PL.8636	B	Consumer	15.09Y	125.8	0.00	0.22	0.31	0	4	2	89	0.00	0.0	0.786	0.000	4	2	1	1
PL.8637	PL.8636	B	4ACSR	15.09Y	125.8	0.00	0.22	4.53	4	64	23	94	0.00	0.0	0.820	0.035	0	0	0	12
PL.8638	PL.8637	B	4ACSR	15.09Y	125.8	0.01	0.23	3.91	3	56	20	94	0.00	0.0	0.887	0.067	0	0	0	10
1153135	PL.8638	B	Consumer	15.09Y	125.8	0.00	0.23	0.56	0	8	3	94	0.00	0.0	0.887	0.000	8	3	1	1
1153143	PL.8638	B	Consumer	15.09Y	125.8	0.00	0.23	0.55	0	8	3	94	0.00	0.0	0.887	0.000	8	3	1	1
1153122	PL.8638	B	Consumer	15.09Y	125.8	0.00	0.23	0.50	0	7	3	92	0.00	0.0	0.887	0.000	7	3	1	1
PL.5475	PL.8638	B	4ACSR	15.09Y	125.8	0.00	0.23	2.29	2	33	12	94	0.00	0.0	0.949	0.062	0	0	0	7
1153136	PL.5475	B	Consumer	15.09Y	125.8	0.00	0.23	0.41	0	6	2	95	0.00	0.0	0.949	0.000	6	2	1	1
115310	PL.5475	B	Consumer	15.09Y	125.8	0.00	0.23	0.23	0	3	1	95	0.00	0.0	0.949	0.000	3	1	1	1
115303	PL.5475	B	Consumer	15.09Y	125.8	0.00	0.23	0.31	0	4	2	89	0.00	0.0	0.949	0.000	4	2	1	1
PL.8639	PL.5475	B	4ACSR	15.09Y	125.8	0.00	0.23	1.34	1	19	7	94	0.00	0.0	0.984	0.034	0	0	0	4
PL.36660	PL.8639	B	4ACSR	15.09Y	125.8	0.00	0.23	1.34	1	19	7	94	0.00	0.0	0.989	0.006	0	0	0	4

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	Length (mi)							KW	KVAR		
PD.5704-A	PL.36660	B	Closed	15.09Y	125.8	0.00	0.23	1.34	0	19	7	94	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	0.23	1.34	0	19	7	94	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	0.23	1.34	1	19	7	94	0.00	0.0	1.013	0.024	0	0	0	4	
PL.8641	PL.36661	B	4ACSR	15.09Y	125.8	0.00	0.23	0.87	1	12	4	95	0.00	0.0	1.052	0.039	0	0	0	2	
PL.22406	PL.8641	B	4ACSR	15.09Y	125.8	0.00	0.23	0.87	1	12	4	95	0.00	0.0	1.076	0.024	0	0	0	2	
115309	PL.22406	B	Consumer	15.09Y	125.8	0.00	0.23	0.52	0	7	3	92	0.00	0.0	1.076	0.000	7	3	1	1	
PL.22407	PL.22406	B	4ACSR	15.09Y	125.8	0.00	0.23	0.36	0	5	2	93	0.00	0.0	1.104	0.029	0	0	0	1	
115308	PL.22407	B	Consumer	15.09Y	125.8	0.00	0.23	0.36	0	5	2	93	0.00	0.0	1.104	0.000	5	2	1	1	
PL.775	PL.36661	B	4ACSR	15.09Y	125.8	0.00	0.23	0.46	0	7	2	96	0.00	0.0	1.109	0.096	0	0	0	2	
1153123	PL.775	B	Consumer	15.09Y	125.8	0.00	0.23	0.43	0	6	2	95	0.00	0.0	1.109	0.000	6	2	1	1	
1153145	PL.775	B	Consumer	15.09Y	125.8	0.00	0.23	0.03	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	0.23	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	0.23	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	0.23	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	0.23	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	0.23	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	0.22	0.41	0	6	2	95	0.00	0.0	0.820	0.000	6	2	1	1	
1153120	PL.8637	B	Consumer	15.09Y	125.8	0.00	0.22	0.21	0	3	1	95	0.00	0.0	0.820	0.000	3	1	1	1	
1153142	PL.36659	B	Consumer	15.09Y	125.8	0.00	0.21	0.46	0	7	2	96	0.00	0.0	0.749	0.000	7	2	1	1	
1153141	PL.36659	B	Consumer	15.09Y	125.8	0.00	0.21	0.73	0	10	4	93	0.00	0.0	0.749	0.000	10	4	1	1	
PL.8642	PL.8634	B	4ACSR	15.09Y	125.8	0.00	0.21	2.18	2	31	11	94	0.00	0.0	0.808	0.086	0	0	0	6	
115380	PL.8642	B	Consumer	15.09Y	125.8	0.00	0.21	0.60	0	9	3	95	0.00	0.0	0.808	0.000	9	3	1	1	
PL.8643	PL.8642	B	4ACSR	15.09Y	125.8	0.00	0.21	1.58	1	22	8	94	0.00	0.0	0.832	0.024	0	0	0	5	
115387	PL.8643	B	Consumer	15.09Y	125.8	0.00	0.21	0.42	0	6	2	95	0.00	0.0	0.832	0.000	6	2	1	1	
115374	PL.8643	B	Consumer	15.09Y	125.8	0.00	0.21	0.25	0	4	1	97	0.00	0.0	0.832	0.000	4	1	1	1	
PL.27789	PL.8643	B	4ACSR	15.09Y	125.8	0.00	0.22	0.91	1	13	5	93	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	0.22	0.91	0	13	5	93	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	0.22	0.91	0	13	5	93	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	0.22	0.91	1	13	5	93	0.00	0.0	0.886	0.021	0	0	0	3	
115397	PL.27790	B	Consumer	15.09Y	125.8	0.00	0.22	0.47	0	7	2	96	0.00	0.0	0.886	0.000	7	2	1	1	
PL.8644	PL.27790	B	4ACSR	15.09Y	125.8	0.00	0.22	0.44	0	6	2	95	0.00	0.0	0.951	0.064	0	0	0	2	
115388	PL.8644	B	Consumer	15.09Y	125.8	0.00	0.22	0.43	0	6	2	95	0.00	0.0	0.951	0.000	6	2	1	1	
1153100	PL.8644	B	Consumer	15.09Y	125.8	0.00	0.22	0.01	0	0	0	100	0.00	0.0	0.951	0.000	0	0	1	1	
115383	PL.8634	B	Consumer	15.09Y	125.8	0.00	0.21	0.56	0	8	3	94	0.00	0.0	0.722	0.000	8	3	1	1	
115364	PL.8632	B	Consumer	15.10Y	125.8	0.00	0.19	0.58	0	8	3	94	0.00	0.0	0.624	0.000	8	3	1	1	
1153105	PL.8632	B	Consumer	15.10Y	125.8	0.00	0.19	0.50	0	7	3	92	0.00	0.0	0.624	0.000	7	3	1	1	
PL.770	PL.36657	B	4ACSR	15.10Y	125.8	0.00	0.17	0.72	1	10	4	93	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	0.72	1	10	4	93	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	15.05Y	125.4	0.06	0.60	33.62	28	479	163	95	0.21	0.0	0.716	0.078	0	0	0	69
PL.36640	PL.8645	B	4ACSR	15.05Y	125.4	0.03	0.62	33.12	28	472	161	95	0.09	0.0	0.751	0.036	0	0	0	68
PL.36641	PL.36640	B	4ACSR	15.04Y	125.4	0.01	0.64	32.47	27	463	157	95	0.05	0.0	0.772	0.020	0	0	0	67
115372	PL.36641	B	Consumer	15.04Y	125.4	0.00	0.64	0.59	0	8	3	94	0.00	0.0	0.772	0.000	8	3	1	1
PL.28944	PL.36641	B	4ACSR	15.04Y	125.3	0.07	0.71	31.88	27	454	154	95	0.23	0.1	0.866	0.095	0	0	0	66
PD.7353-A	PL.28944	B	Closed	15.04Y	125.3	0.00	0.71	31.88	0	454	154	95	0.00	0.0	0.866	0.000	0	0	0	66
PD.7353-B	PD.7353-A	B	Closed	15.04Y	125.3	0.00	0.71	31.88	0	454	154	95	0.00	0.0	0.866	0.000	0	0	0	66
PL.36654	PD.7353-B	B	4ACSR	15.03Y	125.3	0.00	0.71	31.88	27	454	154	95	0.01	0.0	0.872	0.006	0	0	0	66
PL.36655	PL.36654	B	4ACSR	15.03Y	125.3	0.01	0.72	31.88	27	454	154	95	0.03	0.0	0.885	0.013	0	0	0	66
PL.29042	PL.36655	B	4ACSR	15.03Y	125.3	0.00	0.72	31.88	27	454	154	95	0.00	0.0	0.887	0.002	0	0	0	66
PL.5472	PL.29042	B	4ACSR	15.02Y	125.2	0.09	0.81	31.32	26	446	151	95	0.29	0.1	1.011	0.124	0	0	0	64
115398	PL.5472	B	Consumer	15.02Y	125.2	0.00	0.81	0.03	0	0	0	100	0.00	0.0	1.011	0.000	0	0	1	1
1153111	PL.5472	B	Consumer	15.02Y	125.2	0.00	0.81	0.14	0	2	1	89	0.00	0.0	1.011	0.000	2	1	1	1
1153110	PL.5472	B	Consumer	15.02Y	125.2	0.00	0.81	0.04	0	1	0	100	0.00	0.0	1.011	0.000	1	0	1	1
115301	PL.5472	B	Consumer	15.02Y	125.2	0.00	0.81	0.45	0	6	2	95	0.00	0.0	1.011	0.000	6	2	1	1
PL.18307	PL.5472	B	4ACSR	15.02Y	125.2	0.01	0.82	30.66	26	436	148	95	0.02	0.0	1.020	0.009	0	0	0	60
PD.66-A	PL.18307	B	Closed	15.02Y	125.2	0.00	0.82	30.66	0	436	148	95	0.00	0.0	1.020	0.000	0	0	0	60
PD.66-B	PD.66-A	B	Closed	15.02Y	125.2	0.00	0.82	30.66	0	436	148	95	0.00	0.0	1.020	0.000	0	0	0	60
PL.18308	PD.66-B	B	4ACSR	15.02Y	125.1	0.04	0.85	30.66	26	436	148	95	0.12	0.0	1.073	0.053	0	0	0	60
115363	PL.18308	B	Consumer	15.02Y	125.1	0.00	0.85	0.57	0	8	3	94	0.00	0.0	1.073	0.000	8	3	1	1
PL.18862	PL.18308	B	4ACSR	15.02Y	125.1	0.00	0.85	2.95	2	42	15	94	0.00	0.0	1.083	0.010	0	0	0	7
PD.880	PL.18862	B	fuse6AMP	15.02Y	125.1	0.00	0.85	2.95	50	42	15	94	0.00	0.0	1.083	0.000	0	0	0	7
PL.18863	PD.880	B	4ACSR	15.02Y	125.1	0.00	0.85	2.95	2	42	15	94	0.00	0.0	1.108	0.025	0	0	0	7
PL.21925	PL.18863	B	4ACSR	15.02Y	125.1	0.00	0.86	0.97	1	14	5	94	0.00	0.0	1.139	0.031	0	0	0	2
115354	PL.21925	B	Consumer	15.02Y	125.1	0.00	0.86	0.57	0	8	3	94	0.00	0.0	1.139	0.000	8	3	1	1
115343	PL.21925	B	Consumer	15.02Y	125.1	0.00	0.86	0.40	0	6	2	95	0.00	0.0	1.139	0.000	6	2	1	1
PL.8906	PL.18863	B	4ACSR	15.02Y	125.1	0.00	0.86	1.99	2	28	10	94	0.00	0.0	1.199	0.090	0	0	0	5
PL.21924	PL.8906	B	4ACSR	15.02Y	125.1	0.00	0.86	0.24	0	3	1	95	0.00	0.0	1.250	0.051	0	0	0	1
115347	PL.21924	B	Consumer	15.02Y	125.1	0.00	0.86	0.24	0	3	1	95	0.00	0.0	1.250	0.000	3	1	1	1
PL.8907	PL.8906	B	4ACSR	15.02Y	125.1	0.00	0.86	1.33	1	19	7	94	0.00	0.0	1.297	0.098	0	0	0	3
115325	PL.8907	B	Consumer	15.02Y	125.1	0.00	0.86	0.68	0	10	3	96	0.00	0.0	1.297	0.000	10	3	1	1
PL.5471	PL.8907	B	4ACSR	15.02Y	125.1	0.00	0.86	0.65	1	9	3	95	0.00	0.0	1.349	0.052	0	0	0	2
115362	PL.5471	B	Consumer	15.02Y	125.1	0.00	0.86	0.11	0	2	1	89	0.00	0.0	1.349	0.000	2	1	1	1
115358	PL.5471	B	Consumer	15.02Y	125.1	0.00	0.86	0.54	0	8	3	94	0.00	0.0	1.349	0.000	8	3	1	1
115373	PL.8906	B	Consumer	15.02Y	125.1	0.00	0.86	0.42	0	6	2	95	0.00	0.0	1.199	0.000	6	2	1	1
PL.28086	PL.18308	B	4ACSR	15.02Y	125.1	0.00	0.85	20.32	17	290	95	95	0.01	0.0	1.078	0.005	0	0	0	38
PD.3303	PL.28086	B	35L	15.02Y	125.1	0.00	0.85	20.32	58	290	95	95	0.00	0.0	1.078	0.000	0	0	0	38
PL.28087	PD.3303	B	4ACSR	15.01Y	125.1	0.06	0.91	20.32	17	290	95	95	0.13	0.0	1.208	0.130	0	0	0	38

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	15.01Y	125.1	0.00	0.91	0.85	1	12	4	95	0.00	0.0	1.212	0.005	0	0	0	2
PD.5724	PL.36726	B	fuse6AMP	15.01Y	125.1	0.00	0.91	0.85	15	12	4	95	0.00	0.0	1.212	0.000	0	0	0	2
PL.36727	PD.5724	B	4ACSR	15.01Y	125.1	0.00	0.92	0.85	1	12	4	95	0.00	0.0	1.264	0.052	0	0	0	2
115371	PL.36727	B	Consumer	15.01Y	125.1	0.00	0.92	0.59	0	8	3	94	0.00	0.0	1.264	0.000	8	3	1	1
115350	PL.36727	B	Consumer	15.01Y	125.1	0.00	0.92	0.26	0	4	1	97	0.00	0.0	1.264	0.000	4	1	1	1
PL.8908	PL.28087	B	4ACSR	15.01Y	125.0	0.04	0.96	19.46	16	278	91	95	0.09	0.0	1.303	0.095	0	0	0	36
PL.36729	PL.8908	B	4ACSR	15.01Y	125.0	0.00	0.96	2.56	2	36	13	94	0.00	0.0	1.309	0.006	0	0	0	5
PD.5725	PL.36729	B	fuse6AMP	15.01Y	125.0	0.00	0.96	2.56	44	36	13	94	0.00	0.0	1.309	0.000	0	0	0	5
PL.36728	PD.5725	B	4ACSR	15.00Y	125.0	0.00	0.96	2.56	2	36	13	94	0.00	0.0	1.342	0.033	0	0	0	5
115316	PL.36728	B	Consumer	15.00Y	125.0	0.00	0.96	0.54	0	8	3	94	0.00	0.0	1.342	0.000	8	3	1	1
1153106	PL.36728	B	Consumer	15.00Y	125.0	0.00	0.96	0.31	0	4	2	89	0.00	0.0	1.342	0.000	4	2	1	1
PL.22404	PL.36728	B	4ACSR	15.00Y	125.0	0.00	0.96	1.70	1	24	9	94	0.00	0.0	1.435	0.093	0	0	0	3
PL.21932	PL.22404	B	4ACSR	15.00Y	125.0	0.00	0.96	1.12	1	16	6	94	0.00	0.0	1.498	0.063	0	0	0	2
115352	PL.21932	B	Consumer	15.00Y	125.0	0.00	0.96	0.35	0	5	2	93	0.00	0.0	1.498	0.000	5	2	1	1
PL.21931	PL.21932	B	4ACSR	15.00Y	125.0	0.00	0.96	0.77	1	11	4	94	0.00	0.0	1.529	0.031	0	0	0	1
115315	PL.21931	B	Consumer	15.00Y	125.0	0.00	0.96	0.77	0	11	4	94	0.00	0.0	1.529	0.000	11	4	1	1
115311	PL.22404	B	Consumer	15.00Y	125.0	0.00	0.96	0.58	0	8	3	94	0.00	0.0	1.435	0.000	8	3	1	1
PL.18313	PL.8908	B	4ACSR	15.00Y	125.0	0.05	1.00	16.91	14	241	78	95	0.08	0.0	1.423	0.120	0	0	0	31
PL.18314	PL.18313	B	4ACSR	15.00Y	125.0	0.01	1.01	16.91	14	241	78	95	0.01	0.0	1.436	0.013	0	0	0	31
PL.8909	PL.18314	B	4ACSR	15.00Y	125.0	0.02	1.03	14.95	13	214	68	95	0.04	0.0	1.508	0.072	0	0	0	29
PL.36732	PL.8909	B	4ACSR	15.00Y	125.0	0.00	1.03	1.18	1	17	6	94	0.00	0.0	1.517	0.009	0	0	0	2
PD.5726	PL.36732	B	fuse6AMP	15.00Y	125.0	0.00	1.03	1.18	20	17	6	94	0.00	0.0	1.517	0.000	0	0	0	2
PL.36733	PD.5726	B	4ACSR	15.00Y	125.0	0.00	1.03	1.18	1	17	6	94	0.00	0.0	1.589	0.072	0	0	0	2
115341	PL.36733	B	Consumer	15.00Y	125.0	0.00	1.03	1.13	0	16	6	94	0.00	0.0	1.589	0.000	16	6	1	1
115368	PL.36733	B	Consumer	15.00Y	125.0	0.00	1.03	0.05	0	1	0	100	0.00	0.0	1.589	0.000	1	0	1	1
PL.5482	PL.8909	B	4ACSR	15.00Y	125.0	0.00	1.03	0.49	0	7	2	96	0.00	0.0	1.508	0.000	0	0	0	2
PL.36735	PL.5482	B	4ACSR	15.00Y	125.0	0.00	1.03	0.42	0	6	2	95	0.00	0.0	1.514	0.006	0	0	0	1
PD.5727	PL.36735	B	fuse6AMP	15.00Y	125.0	0.00	1.03	0.42	7	6	2	95	0.00	0.0	1.514	0.000	0	0	0	1
PL.36734	PD.5727	B	4ACSR	15.00Y	125.0	0.00	1.03	0.42	0	6	2	95	0.00	0.0	1.591	0.077	0	0	0	1
115201	PL.36734	B	Consumer	15.00Y	125.0	0.00	1.03	0.42	0	6	2	95	0.00	0.0	1.591	0.000	6	2	1	1
1153128	PL.5482	B	Consumer	15.00Y	125.0	0.00	1.03	0.08	0	1	0	100	0.00	0.0	1.508	0.000	1	0	1	1
PL.8910	PL.8909	B	4ACSR	14.99Y	124.9	0.04	1.07	13.28	11	190	60	95	0.05	0.0	1.626	0.119	0	0	0	25
115313	PL.8910	B	Consumer	14.99Y	124.9	0.00	1.07	0.73	0	10	4	93	0.00	0.0	1.626	0.000	10	4	1	1
PL.5476	PL.8910	B	4ACSR	14.99Y	124.9	0.01	1.08	12.55	11	180	56	95	0.02	0.0	1.675	0.048	0	0	0	24
PL.5477	PL.5476	B	4ACSR	14.99Y	124.9	0.02	1.10	12.03	10	172	53	96	0.02	0.0	1.739	0.065	0	0	0	23
PL.32	PL.5477	B	4ACSR	14.98Y	124.9	0.03	1.13	10.89	9	156	48	96	0.04	0.0	1.872	0.132	0	0	0	20
PL.5485	PL.32	B	1/0EPRJCN	14.98Y	124.9	0.01	1.14	10.89	6	156	48	96	0.01	0.0	1.961	0.090	0	0	0	20
1152014	PL.5485	B	Consumer	14.98Y	124.9	0.00	1.14	0.37	0	5	2	93	0.00	0.0	1.961	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
115203	PL.5485	B	Consumer	14.98Y	124.9	0.00	1.14	0.24	0	3	1	95	0.00	0.0	1.961	0.000	3	1	1	1
1152010	PL.5485	B	Consumer	14.98Y	124.9	0.00	1.14	0.85	0	12	4	95	0.00	0.0	1.961	0.000	12	4	1	1
PL.5486	PL.5485	B	1/0EPRJCN	14.98Y	124.9	0.01	1.15	9.46	5	135	42	95	0.01	0.0	2.030	0.069	0	0	0	17
PL.27660	PL.5486	B	1/0EPRJCN	14.98Y	124.9	0.00	1.15	3.18	2	45	15	95	0.00	0.0	2.069	0.039	0	0	0	6
1152013	PL.27660	B	Consumer	14.98Y	124.9	0.00	1.15	0.57	0	8	3	94	0.00	0.0	2.069	0.000	8	3	1	1
1152011	PL.27660	B	Consumer	14.98Y	124.9	0.00	1.15	0.49	0	7	2	96	0.00	0.0	2.069	0.000	7	2	1	1
1152012	PL.27660	B	Consumer	14.98Y	124.9	0.00	1.15	0.44	0	6	2	95	0.00	0.0	2.069	0.000	6	2	1	1
1152016	PL.27660	B	Consumer	14.98Y	124.9	0.00	1.15	0.59	0	8	3	94	0.00	0.0	2.069	0.000	8	3	1	1
PL.27661	PL.27660	B	1/0EPRJCN	14.98Y	124.8	0.00	1.15	1.10	1	16	5	95	0.00	0.0	2.103	0.034	0	0	0	2
1152015	PL.27661	B	Consumer	14.98Y	124.8	0.00	1.15	0.63	0	9	3	95	0.00	0.0	2.103	0.000	9	3	1	1
115208	PL.27661	B	Consumer	14.98Y	124.8	0.00	1.15	0.48	0	7	2	96	0.00	0.0	2.103	0.000	7	2	1	1
PL.8913	PL.5486	B	1/0EPRJCN	14.98Y	124.9	0.00	1.15	6.31	3	90	29	95	0.00	0.0	2.049	0.019	0	0	0	11
PL.8914	PL.8913	B	1/0EPRJCN	14.98Y	124.8	0.00	1.15	4.49	2	64	20	95	0.00	0.0	2.077	0.028	0	0	0	8
PL.8911	PL.8914	B	1/0EPRJCN	14.98Y	124.8	0.00	1.15	4.50	2	64	20	95	0.00	0.0	2.106	0.030	0	0	0	8
PL.8912	PL.8911	B	1/0EPRJCN	14.98Y	124.8	0.00	1.15	3.40	2	49	16	95	0.00	0.0	2.163	0.057	0	0	0	6
114201	PL.8912	B	Consumer	14.98Y	124.8	0.00	1.15	0.75	0	11	4	94	0.00	0.0	2.163	0.000	11	4	1	1
1142005	PL.8912	B	Consumer	14.98Y	124.8	0.00	1.15	0.52	0	7	3	92	0.00	0.0	2.163	0.000	7	3	1	1
114202	PL.8912	B	Consumer	14.98Y	124.8	0.00	1.15	0.42	0	6	2	95	0.00	0.0	2.163	0.000	6	2	1	1
PL.5368	PL.8912	B	1/0EPRJCN	14.98Y	124.8	0.00	1.16	1.73	1	25	8	95	0.00	0.0	2.198	0.035	0	0	0	3
1142009	PL.5368	B	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.198	0.000	0	0	0	0
114203	PL.5368	B	Consumer	14.98Y	124.8	0.00	1.16	0.50	0	7	3	92	0.00	0.0	2.198	0.000	7	3	1	1
1142007	PL.5368	B	Consumer	14.98Y	124.8	0.00	1.16	0.32	0	4	2	89	0.00	0.0	2.198	0.000	4	2	1	1
1142006	PL.5368	B	Consumer	14.98Y	124.8	0.00	1.16	0.93	0	13	5	93	0.00	0.0	2.198	0.000	13	5	1	1
PL.164	PL.8911	B	1/0EPRJCN	14.98Y	124.8	0.00	1.15	1.11	1	16	5	95	0.00	0.0	2.128	0.021	0	0	0	2
1142004	PL.164	B	Consumer	14.98Y	124.8	0.00	1.15	0.61	0	9	3	95	0.00	0.0	2.128	0.000	9	3	1	1
1142008	PL.164	B	Consumer	14.98Y	124.8	0.00	1.15	0.51	0	7	3	92	0.00	0.0	2.128	0.000	7	3	1	1
115209	PL.8913	B	Consumer	14.98Y	124.9	0.00	1.15	0.65	0	9	3	95	0.00	0.0	2.049	0.000	9	3	1	1
115204	PL.8913	B	Consumer	14.98Y	124.9	0.00	1.15	0.58	0	8	3	94	0.00	0.0	2.049	0.000	8	3	1	1
1152017	PL.8913	B	Consumer	14.98Y	124.9	0.00	1.15	0.59	0	8	3	94	0.00	0.0	2.049	0.000	8	3	1	1
115304	PL.5477	B	Consumer	14.99Y	124.9	0.00	1.10	0.39	0	5	2	93	0.00	0.0	1.739	0.000	5	2	1	1
115305	PL.5477	B	Consumer	14.99Y	124.9	0.00	1.10	0.00	0	0	0	100	0.00	0.0	1.739	0.000	0	0	0	0
PL.36736	PL.5477	B	4ACSR	14.99Y	124.9	0.00	1.10	0.75	1	11	4	94	0.00	0.0	1.747	0.008	0	0	0	2
PD.5728	PL.36736	B	fuse6AMP	14.99Y	124.9	0.00	1.10	0.75	13	11	4	94	0.00	0.0	1.747	0.000	0	0	0	2
PL.36737	PD.5728	B	4ACSR	14.99Y	124.9	0.00	1.10	0.75	1	11	4	94	0.00	0.0	1.799	0.052	0	0	0	2
115321	PL.36737	B	Consumer	14.99Y	124.9	0.00	1.10	0.47	0	7	2	96	0.00	0.0	1.799	0.000	7	2	1	1
115357	PL.36737	B	Consumer	14.99Y	124.9	0.00	1.10	0.28	0	4	1	97	0.00	0.0	1.799	0.000	4	1	1	1
115345	PL.5476	B	Consumer	14.99Y	124.9	0.00	1.08	0.52	0	7	3	92	0.00	0.0	1.675	0.000	7	3	1	1
PL.36730	PL.18314	B	4ACSR	15.00Y	125.0	0.00	1.01	1.95	2	28	10	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.881	PL.36730	B	fuse6AMP	15.00Y	125.0	0.00	1.01	1.95	33	28	10	94	0.00	0.0	1.441	0.000	0	0	0	2
PL.36731	PD.881	B	4ACSR	15.00Y	125.0	0.00	1.01	1.95	2	28	10	94	0.00	0.0	1.470	0.029	0	0	0	2
PL.21650	PL.36731	B	4ACSR	15.00Y	125.0	0.00	1.01	1.51	1	21	8	93	0.00	0.0	1.578	0.109	0	0	0	1
PL.21929	PL.21650	B	4ACSR	15.00Y	125.0	0.00	1.01	1.51	1	21	8	93	0.00	0.0	1.621	0.043	0	0	0	1
115202	PL.21929	B	Consumer	15.00Y	125.0	0.00	1.01	1.51	0	21	8	93	0.00	0.0	1.621	0.000	21	8	1	1
PL.22131	PL.36731	B	4ACSR	15.00Y	125.0	0.00	1.01	0.45	0	6	2	95	0.00	0.0	1.523	0.054	0	0	0	1
115394	PL.22131	B	Consumer	15.00Y	125.0	0.00	1.01	0.45	0	6	2	95	0.00	0.0	1.523	0.000	6	2	1	1
PL.5470	PL.18308	B	4ACSR	15.02Y	125.1	0.02	0.87	6.83	6	97	34	94	0.02	0.0	1.212	0.139	0	0	0	14
PL.36691	PL.5470	B	4ACSR	15.02Y	125.1	0.00	0.87	0.37	0	5	2	93	0.00	0.0	1.222	0.010	0	0	0	1
PD.5707	PL.36691	B	fuse6AMP	15.02Y	125.1	0.00	0.87	0.37	6	5	2	93	0.00	0.0	1.222	0.000	0	0	0	1
PL.36692	PD.5707	B	4ACSR	15.02Y	125.1	0.00	0.87	0.37	0	5	2	93	0.00	0.0	1.299	0.077	0	0	0	1
115306	PL.36692	B	Consumer	15.02Y	125.1	0.00	0.87	0.37	0	5	2	93	0.00	0.0	1.299	0.000	5	2	1	1
115323	PL.5470	B	Consumer	15.02Y	125.1	0.00	0.87	1.00	0	14	5	94	0.00	0.0	1.212	0.000	14	5	1	1
PL.8915	PL.5470	B	4ACSR	15.02Y	125.1	0.00	0.87	5.46	5	77	28	94	0.00	0.0	1.214	0.002	0	0	0	12
PL.36694	PL.8915	B	4ACSR	15.02Y	125.1	0.00	0.87	0.69	1	10	3	96	0.00	0.0	1.231	0.017	0	0	0	1
PD.5708	PL.36694	B	fuse6AMP	15.02Y	125.1	0.00	0.87	0.69	12	10	3	96	0.00	0.0	1.231	0.000	0	0	0	1
PL.36693	PD.5708	B	4ACSR	15.01Y	125.1	0.00	0.88	0.69	1	10	3	96	0.00	0.0	1.281	0.050	0	0	0	1
115322	PL.36693	B	Consumer	15.01Y	125.1	0.00	0.88	0.69	0	10	3	96	0.00	0.0	1.281	0.000	10	3	1	1
PL.8916	PL.8915	B	4ACSR	15.01Y	125.1	0.01	0.88	4.76	4	67	24	94	0.00	0.0	1.284	0.070	0	0	0	11
115348	PL.8916	B	Consumer	15.01Y	125.1	0.00	0.88	0.60	0	8	3	94	0.00	0.0	1.284	0.000	8	3	1	1
PL.20829	PL.8916	B	4ACSR	15.01Y	125.1	0.00	0.88	4.16	3	59	21	94	0.00	0.0	1.294	0.010	0	0	0	10
PD.3504	PL.20829	B	35E	15.01Y	125.1	0.00	0.88	4.16	12	59	21	94	0.00	0.0	1.294	0.000	0	0	0	10
PL.22252	PD.3504	B	4ACSR	15.01Y	125.1	0.01	0.89	4.16	3	59	21	94	0.00	0.0	1.392	0.099	0	0	0	10
PL.21651	PL.22252	B	4ACSR	15.01Y	125.1	0.00	0.89	4.16	3	59	21	94	0.00	0.0	1.403	0.011	0	0	0	10
PL.36689	PL.21651	B	2ACSR	15.01Y	125.1	0.00	0.89	0.72	0	10	4	93	0.00	0.0	1.417	0.013	0	0	0	1
PD.5706	PL.36689	B	fuse6AMP	15.01Y	125.1	0.00	0.89	0.72	12	10	4	93	0.00	0.0	1.417	0.000	0	0	0	1
PL.36690	PD.5706	B	2ACSR	15.01Y	125.1	0.00	0.89	0.72	0	10	4	93	0.00	0.0	1.436	0.019	0	0	0	1
115332	PL.36690	B	Consumer	15.01Y	125.1	0.00	0.89	0.72	0	10	4	93	0.00	0.0	1.436	0.000	10	4	1	1
PL.14898	PL.21651	B	4ACSR	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	1.411	0.008	0	0	0	0
PL.45482	PL.14898	B	4ACSR	15.01Y	125.1	0.00	0.89	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	15.01Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	1.429	0.000	0	0	0	0
PL.36686	PL.21651	B	4ACSR	15.01Y	125.1	0.00	0.89	3.45	3	49	17	94	0.00	0.0	1.411	0.008	0	0	0	9
PL.45483	PL.36686	B	4ACSR	15.01Y	125.1	0.00	0.89	3.45	3	49	17	94	0.00	0.0	1.421	0.010	0	0	0	9
PD.5705	PL.45483	B	fuse6AMP	15.01Y	125.1	0.00	0.89	3.45	59	49	17	94	0.00	0.0	1.421	0.000	0	0	0	9
PL.45484	PD.5705	B	4ACSR	15.01Y	125.1	0.03	0.93	3.45	3	49	17	94	0.01	0.0	1.844	0.423	0	0	0	9
PL.25375	PL.45484	B	4ACSR	15.01Y	125.1	0.02	0.95	3.45	3	49	17	94	0.01	0.0	2.100	0.256	0	0	0	8
PL.25376	PL.25375	B	4ACSR	15.01Y	125.0	0.01	0.95	3.12	3	44	16	94	0.00	0.0	2.184	0.084	0	0	0	7
PL.21875	PL.25376	B	4ACSR	15.01Y	125.0	0.00	0.95	0.50	0	7	3	92	0.00	0.0	2.206	0.022	0	0	0	2

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.882	PL.21875	B	fuse6AMP	15.01Y	125.0	0.00	0.95	0.50	9	7	3	92	0.00	0.0	2.206	0.000	0	0	0	2
PL.21876	PD.882	B	4ACSR	15.01Y	125.0	0.00	0.96	0.50	0	7	3	92	0.00	0.0	2.327	0.121	0	0	0	2
PL.21928	PL.21876	B	4ACSR	15.01Y	125.0	0.00	0.96	0.01	0	0	0	100	0.00	0.0	2.457	0.129	0	0	0	1
116307	PL.21928	B	Consumer	15.01Y	125.0	0.00	0.96	0.01	0	0	0	100	0.00	0.0	2.457	0.000	0	0	1	1
116302	PL.21876	B	Consumer	15.01Y	125.0	0.00	0.96	0.49	0	7	2	96	0.00	0.0	2.327	0.000	7	2	1	1
PL.5483	PL.25376	B	4ACSR	15.01Y	125.0	0.00	0.96	2.39	2	34	12	94	0.00	0.0	2.262	0.078	0	0	0	4
116315	PL.5483	B	Consumer	15.01Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	2.262	0.000	0	0	1	1
PL.25377	PL.5483	B	4ACSR	15.00Y	125.0	0.00	0.96	2.39	2	34	12	94	0.00	0.0	2.344	0.082	0	0	0	3
PL.20540	PL.25377	B	4ACSR	15.00Y	125.0	0.00	0.96	0.85	1	12	4	95	0.00	0.0	2.353	0.009	0	0	0	1
PD.883	PL.20540	B	fuse6AMP	15.00Y	125.0	0.00	0.96	0.85	14	12	4	95	0.00	0.0	2.353	0.000	0	0	0	1
PL.20541	PD.883	B	4ACSR	15.00Y	125.0	0.00	0.96	0.85	1	12	4	95	0.00	0.0	2.435	0.082	0	0	0	1
116310	PL.20541	B	Consumer	15.00Y	125.0	0.00	0.96	0.85	0	12	4	95	0.00	0.0	2.435	0.000	12	4	1	1
PL.25378	PL.25377	B	4ACSR	15.00Y	125.0	0.00	0.97	0.96	1	14	5	94	0.00	0.0	2.508	0.164	0	0	0	1
PL.33	PL.25378	B	4ACSR	15.00Y	125.0	0.00	0.97	0.96	1	14	5	94	0.00	0.0	2.537	0.029	0	0	0	1
117301	PL.33	B	Consumer	15.00Y	125.0	0.00	0.97	0.96	0	14	5	94	0.00	0.0	2.537	0.000	14	5	1	1
PL.20539	PL.25377	B	4ACSR	15.00Y	125.0	0.00	0.96	0.58	0	8	3	94	0.00	0.0	2.353	0.009	0	0	0	1
PD.884	PL.20539	B	fuse6AMP	15.00Y	125.0	0.00	0.96	0.58	10	8	3	94	0.00	0.0	2.353	0.000	0	0	0	1
PL.20538	PD.884	B	4ACSR	15.00Y	125.0	0.00	0.96	0.58	0	8	3	94	0.00	0.0	2.511	0.158	0	0	0	1
116304	PL.20538	B	Consumer	15.00Y	125.0	0.00	0.96	0.58	0	8	3	94	0.00	0.0	2.511	0.000	8	3	1	1
PL.21927	PL.20538	B	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	2.561	0.050	0	0	0	0
PL.22135	PL.21927	B	4ACSR	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	2.591	0.030	0	0	0	0
117302	PL.22135	B	Consumer	15.00Y	125.0	0.00	0.96	0.00	0	0	0	100	0.00	0.0	2.591	0.000	0	0	0	0
116303	PL.25376	B	Consumer	15.01Y	125.0	0.00	0.95	0.23	0	3	1	95	0.00	0.0	2.184	0.000	3	1	1	1
116313	PL.25375	B	Consumer	15.01Y	125.1	0.00	0.95	0.33	0	5	2	93	0.00	0.0	2.100	0.000	5	2	1	1
PL.22133	PL.45484	B	4ACSR	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	1.924	0.079	0	0	0	1
116314	PL.22133	B	Consumer	15.01Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	1.924	0.000	0	0	1	1
115361	PL.29042	B	Consumer	15.03Y	125.3	0.00	0.72	0.02	0	0	0	100	0.00	0.0	0.887	0.000	0	0	1	1
115312	PL.29042	B	Consumer	15.03Y	125.3	0.00	0.72	0.53	0	8	3	94	0.00	0.0	0.887	0.000	8	3	1	1
PL.29044	PL.36655	B	4ACSR	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	0.888	0.002	0	0	0	0
PL.45478	PL.29044	B	4ACSR	15.03Y	125.3	0.00	0.72	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	15.03Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	0.900	0.000	0	0	0	0
PL.36642	PL.36640	B	4ACSR	15.05Y	125.4	0.00	0.62	0.66	1	9	3	95	0.00	0.0	0.755	0.004	0	0	0	1
PD.5694	PL.36642	B	fuse6AMP	15.05Y	125.4	0.00	0.62	0.66	11	9	3	95	0.00	0.0	0.755	0.000	0	0	0	1
PL.36643	PD.5694	B	4ACSR	15.05Y	125.4	0.00	0.62	0.66	1	9	3	95	0.00	0.0	0.786	0.031	0	0	0	1
115377	PL.36643	B	Consumer	15.05Y	125.4	0.00	0.62	0.66	0	9	3	95	0.00	0.0	0.786	0.000	9	3	1	1
PL.36637	PL.8645	B	4ACSR	15.05Y	125.4	0.00	0.60	0.50	0	7	3	92	0.00	0.0	0.720	0.004	0	0	0	1
PD.5693	PL.36637	B	fuse6AMP	15.05Y	125.4	0.00	0.60	0.50	9	7	3	92	0.00	0.0	0.720	0.000	0	0	0	1
PL.36638	PD.5693	B	4ACSR	15.05Y	125.4	0.00	0.60	0.50	0	7	3	92	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (THRFRKS1) beginning with Device PD.3879.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like PL.36497, PL.5360, PL.25525, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% PF	kW Loss	% Loss	mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW						KVAR			
PL.5339	PL.5341	B	4ACSR	15.02Y	125.1	0.01	0.87	6.74	6	95	34	94	0.01	0.0	2.704	0.074	0	0	0	15	
PL.5340	PL.5339	B	4ACSR	15.01Y	125.1	0.04	0.92	6.42	5	91	32	94	0.03	0.0	2.998	0.294	0	0	0	14	
PL.25528	PL.5340	B	4ACSR	15.01Y	125.1	0.01	0.93	6.10	5	86	31	94	0.01	0.0	3.066	0.068	0	0	0	13	
PL.25529	PL.25528	B	4ACSR	15.01Y	125.0	0.02	0.95	5.60	5	79	28	94	0.01	0.0	3.247	0.181	0	0	0	12	
PL.36510	PL.25529	B	4ACSR	15.01Y	125.0	0.00	0.95	0.35	0	5	2	93	0.00	0.0	3.252	0.005	0	0	0	1	
PD.5652	PL.36510	B	fuse6AMP	15.01Y	125.0	0.00	0.95	0.35	6	5	2	93	0.00	0.0	3.252	0.000	0	0	0	1	
PL.36511	PD.5652	B	4ACSR	15.01Y	125.0	0.00	0.95	0.35	0	5	2	93	0.00	0.0	3.335	0.083	0	0	0	1	
112303	PL.36511	B	Consumer	15.01Y	125.0	0.00	0.95	0.35	0	5	2	93	0.00	0.0	3.335	0.000	5	2	1	1	
PL.25530	PL.25529	B	4ACSR	15.01Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	3.593	0.346	0	0	0	0	
PL.28303	PL.25529	B	4ACSR	15.00Y	125.0	0.01	0.96	5.25	4	74	26	94	0.01	0.0	3.363	0.116	0	0	0	11	
PL.36512	PL.28303	B	4ACSR	15.00Y	125.0	0.00	0.96	0.42	0	6	2	95	0.00	0.0	3.371	0.007	0	0	0	1	
PD.5653	PL.36512	B	fuse6AMP	15.00Y	125.0	0.00	0.96	0.42	7	6	2	95	0.00	0.0	3.371	0.000	0	0	0	1	
PL.36513	PD.5653	B	4ACSR	15.00Y	125.0	0.00	0.97	0.42	0	6	2	95	0.00	0.0	3.456	0.086	0	0	0	1	
112306	PL.36513	B	Consumer	15.00Y	125.0	0.00	0.97	0.42	0	6	2	95	0.00	0.0	3.456	0.000	6	2	1	1	
PL.28304	PL.28303	B	4ACSR	15.00Y	125.0	0.00	0.97	1.78	1	25	9	94	0.00	0.0	3.452	0.088	0	0	0	2	
PL.22379	PL.28304	B	4ACSR	15.00Y	125.0	0.00	0.97	1.78	1	25	9	94	0.00	0.0	3.489	0.037	0	0	0	2	
112301	PL.22379	B	Consumer	15.00Y	125.0	0.00	0.97	0.94	0	13	5	93	0.00	0.0	3.489	0.000	13	5	1	1	
PL.22380	PL.22379	B	4ACSR	15.00Y	125.0	0.00	0.97	0.84	1	12	4	95	0.00	0.0	3.665	0.176	0	0	0	1	
112307	PL.22380	B	Consumer	15.00Y	125.0	0.00	0.97	0.84	0	12	4	95	0.00	0.0	3.665	0.000	12	4	1	1	
PL.36514	PL.28303	B	4ACSR	15.00Y	125.0	0.00	0.96	3.05	3	43	15	94	0.00	0.0	3.371	0.007	0	0	0	8	
PD.5654	PL.36514	B	fuse6AMP	15.00Y	125.0	0.00	0.96	3.05	52	43	15	94	0.00	0.0	3.371	0.000	0	0	0	8	
PL.36515	PD.5654	B	4ACSR	15.00Y	125.0	0.00	0.97	3.05	3	43	15	94	0.00	0.0	3.386	0.015	0	0	0	8	
PL.28305	PL.36515	B	4ACSR	15.00Y	125.0	0.00	0.97	2.67	2	38	13	95	0.00	0.0	3.462	0.076	0	0	0	7	
PL.28306	PL.28305	B	4ACSR	15.00Y	125.0	0.00	0.97	0.47	0	7	2	96	0.00	0.0	3.517	0.055	0	0	0	1	
112318	PL.28306	B	Consumer	15.00Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	3.517	0.000	0	0	0	0	
112305	PL.28306	B	Consumer	15.00Y	125.0	0.00	0.97	0.47	0	7	2	96	0.00	0.0	3.517	0.000	7	2	1	1	
PL.22945	PL.28305	B	4ACSR	15.00Y	125.0	0.01	0.98	2.20	2	31	11	94	0.00	0.0	3.655	0.194	0	0	0	6	
PL.22946	PL.22945	B	4ACSR	15.00Y	125.0	0.00	0.98	2.20	2	31	11	94	0.00	0.0	3.721	0.066	0	0	0	6	
112320	PL.22946	B	Consumer	15.00Y	125.0	0.00	0.98	0.50	0	7	3	92	0.00	0.0	3.721	0.000	7	3	1	1	
112316	PL.22946	B	Consumer	15.00Y	125.0	0.00	0.98	0.29	0	4	1	97	0.00	0.0	3.721	0.000	4	1	1	1	
112319	PL.22946	B	Consumer	15.00Y	125.0	0.00	0.98	0.28	0	4	1	97	0.00	0.0	3.721	0.000	4	1	1	1	
112313	PL.22946	B	Consumer	15.00Y	125.0	0.00	0.98	0.31	0	4	2	89	0.00	0.0	3.721	0.000	4	2	1	1	
PL.22942	PL.22946	B	4ACSR	15.00Y	125.0	0.00	0.98	0.82	1	12	4	95	0.00	0.0	3.776	0.055	0	0	0	2	
PL.22941	PL.22942	B	4ACSR	15.00Y	125.0	0.00	0.98	0.25	0	3	1	95	0.00	0.0	3.844	0.068	0	0	0	1	
112311	PL.22941	B	Consumer	15.00Y	125.0	0.00	0.98	0.25	0	3	1	95	0.00	0.0	3.844	0.000	3	1	1	1	
112314	PL.22942	B	Consumer	15.00Y	125.0	0.00	0.98	0.58	0	8	3	94	0.00	0.0	3.776	0.000	8	3	1	1	
112317	PL.36515	B	Consumer	15.00Y	125.0	0.00	0.97	0.39	0	5	2	93	0.00	0.0	3.386	0.000	5	2	1	1	
PL.36508	PL.25528	B	4ACSR	15.01Y	125.1	0.00	0.93	0.50	0	7	3	92	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like 1117051, PL.10274, PL.16796, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.10253	PL.17544	C	4ACSR	14.52Y	121.0	0.02	4.97	12.46	10	170	61	94	0.02	0.0	8.244	0.063	0	0	0	40
PL.21663	PL.10253	C	4ACSR	14.52Y	121.0	0.00	4.97	4.92	4	67	24	94	0.00	0.0	8.257	0.013	0	0	0	12
PD.768	PL.21663	C	fuse8AMP	14.52Y	121.0	0.00	4.97	4.92	67	67	24	94	0.00	0.0	8.257	0.000	0	0	0	12
PL.21662	PD.768	C	4ACSR	14.52Y	121.0	0.00	4.97	4.92	4	67	24	94	0.00	0.0	8.295	0.038	0	0	0	12
PL.22370	PL.21662	C	4ACSR	14.52Y	121.0	0.01	4.98	4.46	4	61	22	94	0.00	0.0	8.379	0.084	0	0	0	11
PL.21560	PL.22370	C	4ACSR	14.52Y	121.0	0.00	4.99	4.46	4	61	22	94	0.00	0.0	8.425	0.046	0	0	0	11
PL.21559	PL.21560	C	4ACSR	14.52Y	121.0	0.01	4.99	4.00	3	55	19	95	0.00	0.0	8.483	0.058	0	0	0	7
111717	PL.21559	C	Consumer	14.52Y	121.0	0.00	4.99	0.02	0	0	0	100	0.00	0.0	8.483	0.000	0	0	1	1
PL.21562	PL.21559	C	4ACSR	14.52Y	121.0	0.00	4.99	3.98	3	54	19	94	0.00	0.0	8.515	0.032	0	0	0	6
PL.22918	PL.21562	C	4ACSR	14.52Y	121.0	0.00	4.99	0.47	0	6	2	95	0.00	0.0	8.611	0.096	0	0	0	1
111745	PL.22918	C	Consumer	14.52Y	121.0	0.00	4.99	0.47	0	6	2	95	0.00	0.0	8.611	0.000	6	2	1	1
PL.21561	PL.21562	C	4ACSR	14.52Y	121.0	0.00	5.00	3.51	3	48	17	94	0.00	0.0	8.557	0.042	0	0	0	5
111721	PL.21561	C	Consumer	14.52Y	121.0	0.00	5.00	0.62	0	8	3	94	0.00	0.0	8.557	0.000	8	3	1	1
111731	PL.21561	C	Consumer	14.52Y	121.0	0.00	5.00	0.31	0	4	1	97	0.00	0.0	8.557	0.000	4	1	1	1
PL.22363	PL.21561	C	4ACSR	14.52Y	121.0	0.00	5.00	2.59	2	35	13	94	0.00	0.0	8.600	0.043	0	0	0	3
111728	PL.22363	C	Consumer	14.52Y	121.0	0.00	5.00	0.00	0	0	0	100	0.00	0.0	8.600	0.000	0	0	0	0
PL.22677	PL.22363	C	4ACSR	14.52Y	121.0	0.00	5.00	2.59	2	35	13	94	0.00	0.0	8.644	0.044	0	0	0	3
PL.22365	PL.22677	C	4ACSR	14.52Y	121.0	0.00	5.00	2.59	2	35	13	94	0.00	0.0	8.648	0.004	0	0	0	3
PL.22364	PL.22365	C	4ACSR	14.52Y	121.0	0.00	5.00	1.05	1	14	5	94	0.00	0.0	8.753	0.105	0	0	0	1
111738	PL.22364	C	Consumer	14.52Y	121.0	0.00	5.00	1.05	0	14	5	94	0.00	0.0	8.753	0.000	14	5	1	1
111724	PL.22364	C	Consumer	14.52Y	121.0	0.00	5.00	0.00	0	0	0	100	0.00	0.0	8.753	0.000	0	0	0	0
111740	PL.22365	C	Consumer	14.52Y	121.0	0.00	5.00	0.79	0	11	4	94	0.00	0.0	8.648	0.000	11	4	1	1
111727	PL.22365	C	Consumer	14.52Y	121.0	0.00	5.00	0.75	0	10	4	93	0.00	0.0	8.648	0.000	10	4	1	1
111722	PL.21562	C	Consumer	14.52Y	121.0	0.00	4.99	0.00	0	0	0	100	0.00	0.0	8.515	0.000	0	0	0	0
111736	PL.21560	C	Consumer	14.52Y	121.0	0.00	4.99	0.00	0	0	0	100	0.00	0.0	8.425	0.000	0	0	0	0
111739	PL.21560	C	Consumer	14.52Y	121.0	0.00	4.99	0.00	0	0	0	100	0.00	0.0	8.425	0.000	0	0	1	1
PL.28201	PL.21560	C	4ACSR	14.52Y	121.0	0.00	4.99	0.46	0	6	2	95	0.00	0.0	8.467	0.042	0	0	0	3
PL.22366	PL.28201	C	4ACSR	14.52Y	121.0	0.00	4.99	0.44	0	6	2	95	0.00	0.0	8.512	0.045	0	0	0	2
PL.22367	PL.22366	C	4ACSR	14.52Y	121.0	0.00	4.99	0.44	0	6	2	95	0.00	0.0	8.603	0.091	0	0	0	1
112718	PL.22367	C	Consumer	14.52Y	121.0	0.00	4.99	0.44	0	6	2	95	0.00	0.0	8.603	0.000	6	2	1	1
111725	PL.22366	C	Consumer	14.52Y	121.0	0.00	4.99	0.00	0	0	0	100	0.00	0.0	8.512	0.000	0	0	1	1
111720	PL.28201	C	Consumer	14.52Y	121.0	0.00	4.99	0.02	0	0	0	100	0.00	0.0	8.467	0.000	0	0	1	1
111744	PL.21662	C	Consumer	14.52Y	121.0	0.00	4.97	0.00	0	0	0	100	0.00	0.0	8.295	0.000	0	0	0	0
111748	PL.21662	C	Consumer	14.52Y	121.0	0.00	4.97	0.46	0	6	2	95	0.00	0.0	8.295	0.000	6	2	1	1
PL.10254	PL.10253	C	4ACSR	14.52Y	121.0	0.01	4.98	7.54	6	103	37	94	0.01	0.0	8.323	0.079	0	0	0	27
PL.22919	PL.10254	C	4ACSR	14.52Y	121.0	0.00	4.98	0.07	0	1	0	100	0.00	0.0	8.410	0.088	0	0	0	1
111746	PL.22919	C	Consumer	14.52Y	121.0	0.00	4.98	0.07	0	1	0	100	0.00	0.0	8.410	0.000	1	0	1	1
PL.10252	PL.10254	C	4ACSR	14.52Y	121.0	0.01	4.99	7.47	6	102	37	94	0.01	0.0	8.398	0.076	0	0	0	26

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.22376	PL.22375	C	4ACSR	14.50Y	120.8	0.00	5.20	0.00	0	0	0	100	0.00	0.0	11.008	0.059	0	0	0	1
110907	PL.22376	C	Consumer	14.50Y	120.8	0.00	5.20	0.00	0	0	0	100	0.00	0.0	11.008	0.000	0	0	1	1
110912	PL.22375	C	Consumer	14.50Y	120.8	0.00	5.20	0.33	0	5	2	93	0.00	0.0	10.949	0.000	5	2	1	1
PL.10248	PL.10247	C	4ACSR	14.50Y	120.8	0.00	5.20	1.74	1	24	8	95	0.00	0.0	10.383	0.067	0	0	0	8
PL.5071	PL.10248	C	4ACSR	14.50Y	120.8	0.00	5.20	1.45	1	20	7	94	0.00	0.0	10.487	0.104	0	0	0	7
111807	PL.5071	C	Consumer	14.50Y	120.8	0.00	5.20	0.32	0	4	2	89	0.00	0.0	10.487	0.000	4	2	1	1
PL.16784	PL.5071	C	4ACSR	14.50Y	120.8	0.00	5.20	1.13	1	15	6	93	0.00	0.0	10.498	0.011	0	0	0	6
PD.36-A	PL.16784	C	Closed	14.50Y	120.8	0.00	5.20	1.13	0	15	6	93	0.00	0.0	10.498	0.000	0	0	0	6
PD.36-B	PD.36-A	C	Closed	14.50Y	120.8	0.00	5.20	1.13	0	15	6	93	0.00	0.0	10.498	0.000	0	0	0	6
PL.16785	PD.36-B	C	4ACSR	14.50Y	120.8	0.00	5.20	1.13	1	15	6	93	0.00	0.0	10.533	0.034	0	0	0	6
PL.21816	PL.16785	C	4ACSR	14.50Y	120.8	0.00	5.20	0.57	0	8	3	94	0.00	0.0	10.545	0.012	0	0	0	1
PD.35-A	PL.21816	C	Closed	14.50Y	120.8	0.00	5.20	0.57	0	8	3	94	0.00	0.0	10.545	0.000	0	0	0	1
PD.35-B	PD.35-A	C	Closed	14.50Y	120.8	0.00	5.20	0.57	0	8	3	94	0.00	0.0	10.545	0.000	0	0	0	1
PL.21817	PD.35-B	C	4ACSR	14.50Y	120.8	0.00	5.20	0.57	0	8	3	94	0.00	0.0	10.614	0.069	0	0	0	1
PL.22928	PL.21817	C	4ACSR	14.50Y	120.8	0.00	5.20	0.57	0	8	3	94	0.00	0.0	10.647	0.033	0	0	0	1
111809	PL.22928	C	Consumer	14.50Y	120.8	0.00	5.20	0.57	0	8	3	94	0.00	0.0	10.647	0.000	8	3	1	1
PL.10249	PL.16785	C	4ACSR	14.50Y	120.8	0.00	5.20	0.56	0	8	3	94	0.00	0.0	10.742	0.209	0	0	0	5
110803	PL.10249	C	Consumer	14.50Y	120.8	0.00	5.20	0.10	0	1	0	100	0.00	0.0	10.742	0.000	1	0	1	1
PL.10250	PL.10249	C	4ACSR	14.50Y	120.8	0.00	5.21	0.46	0	6	2	95	0.00	0.0	10.926	0.183	0	0	0	4
PL.22930	PL.10250	C	4ACSR	14.50Y	120.8	0.00	5.21	0.20	0	3	1	95	0.00	0.0	11.026	0.101	0	0	0	2
111810	PL.22930	C	Consumer	14.50Y	120.8	0.00	5.21	0.03	0	0	0	100	0.00	0.0	11.026	0.000	0	0	1	1
111816	PL.22930	C	Consumer	14.50Y	120.8	0.00	5.21	0.16	0	2	1	89	0.00	0.0	11.026	0.000	2	1	1	1
PL.10251	PL.10250	C	4ACSR	14.50Y	120.8	0.00	5.21	0.26	0	4	1	97	0.00	0.0	11.110	0.184	0	0	0	2
111818	PL.10251	C	Consumer	14.50Y	120.8	0.00	5.21	0.02	0	0	0	100	0.00	0.0	11.110	0.000	0	0	1	1
111813	PL.10251	C	Consumer	14.50Y	120.8	0.00	5.21	0.00	0	0	0	100	0.00	0.0	11.110	0.000	0	0	0	0
PL.5070	PL.10251	C	4ACSR	14.50Y	120.8	0.00	5.21	0.24	0	3	1	95	0.00	0.0	11.238	0.128	0	0	0	1
111814	PL.5070	C	Consumer	14.50Y	120.8	0.00	5.21	0.24	0	3	1	95	0.00	0.0	11.238	0.000	3	1	1	1
111905	PL.10248	C	Consumer	14.50Y	120.8	0.00	5.20	0.29	0	4	1	97	0.00	0.0	10.383	0.000	4	1	1	1
PL.21824	PL.10247	C	4ACSR	14.50Y	120.8	0.00	5.19	0.00	0	0	0	100	0.00	0.0	10.560	0.245	0	0	0	0
PL.21825	PL.21824	C	4ACSR	14.50Y	120.8	0.00	5.19	0.00	0	0	0	100	0.00	0.0	10.741	0.181	0	0	0	0
PL.22929	PL.21825	C	4ACSR	14.50Y	120.8	0.00	5.19	0.00	0	0	0	100	0.00	0.0	10.878	0.137	0	0	0	0
111901	PL.21824	C	Consumer	14.50Y	120.8	0.00	5.19	0.00	0	0	0	100	0.00	0.0	10.560	0.000	0	0	0	0
PL.22925	PL.10246	C	4ACSR	14.50Y	120.8	0.00	5.19	0.94	1	13	5	93	0.00	0.0	10.319	0.116	0	0	0	4
111903	PL.22925	C	Consumer	14.50Y	120.8	0.00	5.19	0.04	0	1	0	100	0.00	0.0	10.319	0.000	1	0	1	1
PL.22926	PL.22925	C	4ACSR	14.50Y	120.8	0.00	5.19	0.55	0	8	3	94	0.00	0.0	10.391	0.072	0	0	0	1
PL.22927	PL.22926	C	4ACSR	14.50Y	120.8	0.00	5.19	0.55	0	8	3	94	0.00	0.0	10.461	0.070	0	0	0	1
111819	PL.22927	C	Consumer	14.50Y	120.8	0.00	5.19	0.55	0	8	3	94	0.00	0.0	10.461	0.000	8	3	1	1
111906	PL.22926	C	Consumer	14.50Y	120.8	0.00	5.19	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.22371	PL.22925	C	4ACSR	14.50Y	120.8	0.00	5.19	0.35	0	5	2	93	0.00	0.0	10.377	0.059	0	0	0	2
PL.22372	PL.22371	C	4ACSR	14.50Y	120.8	0.00	5.19	0.35	0	5	2	93	0.00	0.0	10.823	0.446	0	0	0	1
111907	PL.22372	C	Consumer	14.50Y	120.8	0.00	5.19	0.35	0	5	2	93	0.00	0.0	10.823	0.000	5	2	1	1
111908	PL.22371	C	Consumer	14.50Y	120.8	0.00	5.19	0.00	0	0	0	100	0.00	0.0	10.377	0.000	0	0	1	1
PL.252	PL.10244	C	4ACSR	14.50Y	120.9	0.00	5.15	0.66	1	9	3	95	0.00	0.0	9.705	0.083	0	0	0	2
111815	PL.252	C	Consumer	14.50Y	120.9	0.00	5.15	0.03	0	0	0	100	0.00	0.0	9.705	0.000	0	0	1	1
PL.253	PL.252	C	4ACSR	14.50Y	120.9	0.00	5.15	0.64	1	9	3	95	0.00	0.0	9.760	0.055	0	0	0	1
111811	PL.253	C	Consumer	14.50Y	120.9	0.00	5.15	0.64	0	9	3	95	0.00	0.0	9.760	0.000	9	3	1	1
PL.10242	PL.17549	C	4ACSR	14.50Y	120.9	0.00	5.14	0.23	0	3	1	95	0.00	0.0	9.846	0.287	0	0	0	1
PL.22922	PL.10242	C	4ACSR	14.50Y	120.9	0.00	5.14	0.23	0	3	1	95	0.00	0.0	9.933	0.087	0	0	0	1
112802	PL.22922	C	Consumer	14.50Y	120.9	0.00	5.14	0.23	0	3	1	95	0.00	0.0	9.933	0.000	3	1	1	1
112803	PL.22922	C	Consumer	14.50Y	120.9	0.00	5.14	0.00	0	0	0	100	0.00	0.0	9.933	0.000	0	0	0	0
PL.10243	PL.10242	C	4ACSR	14.50Y	120.9	0.00	5.14	0.00	0	0	0	100	0.00	0.0	9.933	0.086	0	0	0	0
112912	PL.10243	C	Consumer	14.50Y	120.9	0.00	5.14	0.00	0	0	0	100	0.00	0.0	9.933	0.000	0	0	0	0
PL.5072	PL.10243	C	4ACSR	14.50Y	120.9	0.00	5.14	0.00	0	0	0	100	0.00	0.0	10.184	0.252	0	0	0	0
112908	PL.5072	C	Consumer	14.50Y	120.9	0.00	5.14	0.00	0	0	0	100	0.00	0.0	10.184	0.000	0	0	0	0
111804	PL.17549	C	Consumer	14.50Y	120.9	0.00	5.14	0.74	0	10	4	93	0.00	0.0	9.559	0.000	10	4	1	1
111820	PL.17549	C	Consumer	14.50Y	120.9	0.00	5.14	0.00	0	0	0	100	0.00	0.0	9.559	0.000	0	0	1	1
111823	PL.17549	C	Consumer	14.50Y	120.9	0.00	5.14	0.02	0	0	0	100	0.00	0.0	9.559	0.000	0	0	1	1
112801	PL.17546	C	Consumer	14.51Y	120.9	0.00	5.07	0.44	0	6	2	95	0.00	0.0	8.988	0.000	6	2	1	1
111735	PL.10253	C	Consumer	14.52Y	121.0	0.00	4.97	0.00	0	0	0	100	0.00	0.0	8.244	0.000	0	0	1	1
PL.22678	PL.16793	C	4ACSR	14.53Y	121.1	0.00	4.94	0.09	0	1	1	71	0.00	0.0	8.272	0.131	0	0	0	3
PL.22373	PL.22678	C	4ACSR	14.53Y	121.1	0.00	4.94	0.09	0	1	1	71	0.00	0.0	8.454	0.182	0	0	0	3
111801	PL.22373	C	Consumer	14.53Y	121.1	0.00	4.94	0.08	0	1	1	71	0.00	0.0	8.454	0.000	1	0	1	2
111822	111801	C	Consumer	14.53Y	121.1	0.00	4.94	0.03	0	0	0	100	0.00	0.0	8.454	0.000	0	0	1	1
PL.22374	PL.22373	C	4ACSR	14.53Y	121.1	0.00	4.94	0.01	0	0	0	100	0.00	0.0	8.534	0.080	0	0	0	1
PL.22931	PL.22374	C	4ACSR	14.53Y	121.1	0.00	4.94	0.01	0	0	0	100	0.00	0.0	8.583	0.049	0	0	0	1
111812	PL.22931	C	Consumer	14.53Y	121.1	0.00	4.94	0.01	0	0	0	100	0.00	0.0	8.583	0.000	0	0	1	1
PL.22688	PL.10280	C	4ACSR	14.53Y	121.1	0.00	4.90	0.86	1	12	4	95	0.00	0.0	8.089	0.068	0	0	0	1
111743	PL.22688	C	Consumer	14.53Y	121.1	0.00	4.90	0.86	0	12	4	95	0.00	0.0	8.089	0.000	12	4	1	1
PL.22682	PL.10278	C	4ACSR	14.54Y	121.2	0.00	4.80	0.00	0	0	0	100	0.00	0.0	7.855	0.172	0	0	0	1
111714	PL.22682	C	Consumer	14.54Y	121.2	0.00	4.80	0.00	0	0	0	100	0.00	0.0	7.855	0.000	0	0	1	1
PL.21565	PL.16795	C	4ACSR	14.56Y	121.3	0.00	4.67	0.90	1	12	5	92	0.00	0.0	7.399	0.094	0	0	0	5
PL.21566	PL.21565	C	4ACSR	14.56Y	121.3	0.00	4.68	0.30	0	4	1	97	0.00	0.0	7.475	0.076	0	0	0	2
PL.22675	PL.21566	C	4ACSR	14.56Y	121.3	0.00	4.68	0.11	0	1	1	71	0.00	0.0	7.523	0.049	0	0	0	1
111742	PL.22675	C	Consumer	14.56Y	121.3	0.00	4.68	0.11	0	1	1	71	0.00	0.0	7.523	0.000	1	1	1	1
111705	PL.21566	C	Consumer	14.56Y	121.3	0.00	4.68	0.19	0	3	1	95	0.00	0.0	7.475	0.000	3	1	1	1
PL.22674	PL.21565	C	4ACSR	14.56Y	121.3	0.00	4.68	0.61	1	8	3	94	0.00	0.0	7.466	0.067	0	0	0	3

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.36763, 1117055, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 536501, PL.30828, PD.186-B, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
533603	PL.6966	C	Consumer	15.10Y	125.9	0.00	0.15	0.55	0	8	3	94	0.00	0.0	6.843	0.000	8	3	1	1
PL.18766	PL.6966	C	4ACSR	15.10Y	125.9	0.00	0.15	4.98	4	71	26	94	0.00	0.0	6.849	0.005	0	0	0	18
PD.3718	PL.18766	C	35E	15.10Y	125.9	0.00	0.15	4.98	14	71	26	94	0.00	0.0	6.849	0.000	0	0	0	18
PL.18767	PD.3718	C	4ACSR	15.10Y	125.8	0.01	0.16	4.98	4	71	26	94	0.01	0.0	6.941	0.092	0	0	0	18
PL.28333	PL.18767	C	4ACSR	15.10Y	125.8	0.00	0.16	0.35	0	5	2	93	0.00	0.0	6.948	0.007	0	0	0	2
PD.3486	PL.28333	C	fuse6AMP	15.10Y	125.8	0.00	0.16	0.35	6	5	2	93	0.00	0.0	6.948	0.000	0	0	0	2
PL.28334	PD.3486	C	4ACSR	15.10Y	125.8	0.00	0.16	0.35	0	5	2	93	0.00	0.0	7.019	0.071	0	0	0	2
PL.28335	PL.28334	C	4ACSR	15.10Y	125.8	0.00	0.16	0.35	0	5	2	93	0.00	0.0	7.024	0.005	0	0	0	2
PD.3487	PL.28335	C	fuse6AMP	15.10Y	125.8	0.00	0.16	0.35	6	5	2	93	0.00	0.0	7.024	0.000	0	0	0	2
PL.28336	PD.3487	C	4ACSR	15.10Y	125.8	0.00	0.16	0.35	0	5	2	93	0.00	0.0	7.056	0.032	0	0	0	2
535608	PL.28336	C	Consumer	15.10Y	125.8	0.00	0.16	0.35	0	5	2	93	0.00	0.0	7.056	0.000	5	2	1	1
535607	PL.28336	C	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	7.056	0.000	0	0	1	1
534601	PL.28334	C	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	7.019	0.000	0	0	0	0
534511	PL.18767	C	Consumer	15.10Y	125.8	0.00	0.16	0.72	0	10	4	93	0.00	0.0	6.941	0.000	10	4	1	1
534501	PL.18767	C	Consumer	15.10Y	125.8	0.00	0.16	0.16	0	2	1	89	0.00	0.0	6.941	0.000	2	1	1	1
534507	PL.18767	C	Consumer	15.10Y	125.8	0.00	0.16	0.43	0	6	2	95	0.00	0.0	6.941	0.000	6	2	1	1
534504	PL.18767	C	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	6.941	0.000	0	0	0	0
PL.16670	PL.18767	C	4ACSR	15.10Y	125.8	0.00	0.16	3.32	3	47	17	94	0.00	0.0	7.004	0.063	0	0	0	13
PD.2822	PL.16670	C	fuse6AMP	15.10Y	125.8	0.00	0.16	3.32	57	47	17	94	0.00	0.0	7.004	0.000	0	0	0	13
PL.16671	PD.2822	C	4ACSR	15.10Y	125.8	0.00	0.16	3.32	3	47	17	94	0.00	0.0	7.006	0.002	0	0	0	13
PL.7375	PL.16671	C	4ACSR	15.10Y	125.8	0.01	0.17	3.02	3	43	16	94	0.00	0.0	7.087	0.081	0	0	0	11
535509	PL.7375	C	Consumer	15.10Y	125.8	0.00	0.17	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	125.8	0.00	0.17	0.22	0	3	1	95	0.00	0.0	7.087	0.000	3	1	1	1
535511	PL.7375	C	Consumer	15.10Y	125.8	0.00	0.17	0.60	0	9	3	95	0.00	0.0	7.087	0.000	9	3	1	1
535517	PL.7375	C	Consumer	15.10Y	125.8	0.00	0.17	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	125.8	0.00	0.17	0.79	0	11	4	94	0.00	0.0	7.087	0.000	11	4	1	1
535510	PL.7375	C	Consumer	15.10Y	125.8	0.00	0.17	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	125.8	0.00	0.17	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	125.8	0.00	0.17	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	125.8	0.00	0.17	0.22	0	3	1	95	0.00	0.0	7.087	0.000	3	1	1	1
535513	PL.7375	C	Consumer	15.10Y	125.8	0.00	0.17	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	125.8	0.00	0.17	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	125.8	0.00	0.17	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	125.8	0.00	0.17	0.45	0	6	2	95	0.00	0.0	7.087	0.000	6	2	1	1
535502	PL.7375	C	Consumer	15.10Y	125.8	0.00	0.17	0.47	0	7	2	96	0.00	0.0	7.087	0.000	7	2	1	1
535501	PL.7375	C	Consumer	15.10Y	125.8	0.00	0.17	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	125.8	0.00	0.17	0.18	0	2	1	89	0.00	0.0	7.102	0.015	0	0	0	2
PL.30827	PL.19028	C	4ACSR	15.10Y	125.8	0.00	0.17	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.186-A	PL.30827	C	Open	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	7.120	0.000	0	0	0	0
535505	PL.19028	C	Consumer	15.10Y	125.8	0.00	0.17	0.01	0	0	0	100	0.00	0.0	7.102	0.000	0	0	1	1
535518	PL.19028	C	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	7.102	0.000	0	0	0	0
535506	PL.19028	C	Consumer	15.10Y	125.8	0.00	0.17	0.17	0	2	1	89	0.00	0.0	7.102	0.000	2	1	1	1
534514	PL.16671	C	Consumer	15.10Y	125.8	0.00	0.16	0.29	0	4	1	97	0.00	0.0	7.006	0.000	4	1	1	1
5345015	PL.16671	C	Consumer	15.10Y	125.8	0.00	0.16	0.01	0	0	0	100	0.00	0.0	7.006	0.000	0	0	1	1
PL.9437	PL.6967	A	397ACSR	15.11Y	125.9	0.01	0.07	10.91	2	155	56	94	0.01	0.0	6.827	0.079	0	0	0	21
		B		15.10Y	125.9	0.00	0.15	16.35	3	232	85	94					0	0	0	39
		C		15.10Y	125.9	-0.00	0.13	4.15	1	58	23	93					0	0	0	12
PL.19629	PL.9437	A	397ACSR	15.11Y	125.9	0.01	0.08	10.91	2	155	56	94	0.01	0.0	6.936	0.109	0	0	0	21
		B		15.10Y	125.8	0.01	0.15	15.24	3	216	80	94					0	0	0	37
		C		15.10Y	125.9	-0.00	0.13	4.15	1	58	23	93					0	0	0	12
PL.19630	PL.19629	A	397ACSR	15.11Y	125.9	0.01	0.08	10.91	2	155	56	94	0.01	0.0	7.018	0.082	0	0	0	21
		B		15.10Y	125.8	0.00	0.16	14.43	3	204	75	94					0	0	0	34
		C		15.10Y	125.9	-0.00	0.13	4.15	1	58	23	93					0	0	0	12
PL.9438	PL.19630	A	397ACSR	15.11Y	125.9	0.00	0.09	10.91	2	155	56	94	0.00	0.0	7.069	0.051	0	0	0	21
		B		15.10Y	125.8	0.00	0.16	14.43	3	204	75	94					0	0	0	34
		C		15.10Y	125.9	-0.00	0.13	1.95	0	28	10	94					0	0	0	8
530701	PL.9438	B	Consumer	15.10Y	125.8	0.00	0.16	0.20	0	3	1	95	0.00	0.0	7.069	0.000	3	1	1	1
PL.9439	PL.9438	A	397ACSR	15.11Y	125.9	0.01	0.09	10.91	2	155	56	94	0.01	0.0	7.171	0.102	0	0	0	21
		B		15.10Y	125.8	0.00	0.16	14.23	3	202	74	94					0	0	0	33
		C		15.10Y	125.9	-0.00	0.13	1.95	0	28	10	94					0	0	0	8
PL.16068	PL.9439	A	397ACSR	15.11Y	125.9	0.00	0.09	10.91	2	155	56	94	0.00	0.0	7.174	0.003	0	0	0	21
		B		15.10Y	125.8	0.00	0.16	13.72	3	194	72	94					0	0	0	32
		C		15.10Y	125.9	-0.00	0.13	1.95	0	28	10	94					0	0	0	8
PD.185-A	PL.16068	A	Closed	15.11Y	125.9	0.00	0.09	10.91	0	155	56	94	0.00	0.0	7.174	0.000	0	0	0	21
		B		15.10Y	125.8	0.00	0.16	13.72	0	194	72	94					0	0	0	32
		C		15.10Y	125.9	0.00	0.13	1.95	0	28	10	94					0	0	0	8
PD.185-B	PD.185-A	A	Closed	15.11Y	125.9	0.00	0.09	10.91	0	155	56	94	0.00	0.0	7.174	0.000	0	0	0	21
		B		15.10Y	125.8	0.00	0.16	13.72	0	194	72	94					0	0	0	32
		C		15.10Y	125.9	0.00	0.13	1.95	0	28	10	94					0	0	0	8
PL.16069	PD.185-B	A	397ACSR	15.11Y	125.9	0.00	0.09	10.91	2	155	56	94	0.00	0.0	7.190	0.016	0	0	0	21
		B		15.10Y	125.8	0.00	0.17	13.72	3	194	72	94					0	0	0	32
		C		15.10Y	125.9	-0.00	0.13	1.95	0	28	10	94					0	0	0	8
530902	PL.16069	C	Consumer	15.10Y	125.9	0.00	0.13	0.03	0	0	0	100	0.00	0.0	7.190	0.000	0	0	1	1
530901	PL.16069	C	Consumer	15.10Y	125.9	0.00	0.13	0.68	0	10	3	96	0.00	0.0	7.190	0.000	10	3	1	1
PL.6968	PL.16069	A	397ACSR	15.11Y	125.9	0.01	0.10	10.91	2	155	56	94	0.01	0.0	7.275	0.085	0	0	0	21
		B		15.10Y	125.8	0.00	0.17	13.72	3	194	72	94					0	0	0	32
		C		15.11Y	125.9	-0.00	0.12	1.24	0	18	6	94					0	0	0	6
PL.9440	PL.6968	A	397ACSR	15.11Y	125.9	0.01	0.11	10.91	2	155	56	94	0.01	0.0	7.446	0.171	0	0	0	21
		B		15.10Y	125.8	0.01	0.18	13.72	3	194	72	94					0	0	0	32
		C		15.11Y	125.9	-0.00	0.12	1.24	0	18	6	94					0	0	0	6
PL.9441	PL.9440	A	397ACSR	15.11Y	125.9	0.00	0.12	4.75	1	68	24	94	0.00	0.0	7.487	0.041	0	0	0	9
		B		15.10Y	125.8	0.00	0.18	13.72	3	194	72	94					0	0	0	32
		C		15.11Y	125.9	-0.00	0.12	1.24	0	18	6	94					0	0	0	6
PL.7657	PL.9441	A	397ACSR	15.11Y	125.9	0.00	0.12	4.75	1	68	24	94	0.00	0.0	7.545	0.058	0	0	0	9
		B		15.10Y	125.8	0.00	0.18	13.72	3	194	72	94					0	0	0	32
		C		15.11Y	125.9	-0.00	0.12	1.24	0	18	6	94					0	0	0	6
PL.9442	PL.7657	A	397ACSR	15.10Y	125.9	0.01	0.13	4.75	1	68	24	94	0.01	0.0	7.747	0.202	0	0	0	9
		B		15.10Y	125.8	0.01	0.19	12.95	3	183	68	94					0	0	0	31
		C		15.11Y	125.9	-0.01	0.11	1.24	0	18	6	94					0	0	0	6

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.9443	PL.9442	A	397ACSR	15.10Y	125.9	0.00	0.13	4.11	1	58	21	94	0.00	0.0	7.814	0.067	0	0	0	8	
		B		15.10Y	125.8	0.00	0.20	12.95	3	183	68	94	0	0			0	0	0	0	31
		C		15.11Y	125.9	-0.00	0.11	1.24	0	18	6	94	0	0			0	0	0	0	6
PL.16153	PL.9443	B	4ACSR	15.10Y	125.8	0.01	0.20	2.40	2	34	13	93	0.00	0.0	7.908	0.094	0	0	0	7	
PD.1892	PL.16153	B	fuse6AMP	15.10Y	125.8	0.00	0.20	2.40	41	34	13	93	0.00	0.0	7.908	0.000	0	0	0	7	
PL.16154	PD.1892	B	4ACSR	15.10Y	125.8	0.00	0.21	2.40	2	34	13	93	0.00	0.0	7.928	0.020	0	0	0	7	
PL.21242	PL.16154	B	4ACSR	15.10Y	125.8	0.00	0.21	0.59	0	8	3	94	0.00	0.0	7.994	0.066	0	0	0	1	
058623	PL.21242	B	Consumer	15.10Y	125.8	0.00	0.21	0.59	0	8	3	94	0.00	0.0	7.994	0.000	8	3	1	1	
058618	PL.16154	B	Consumer	15.10Y	125.8	0.00	0.21	0.05	0	1	0	100	0.00	0.0	7.928	0.000	1	0	1	1	
PL.9444	PL.16154	B	4ACSR	15.10Y	125.8	0.00	0.21	1.77	1	25	10	93	0.00	0.0	7.993	0.065	0	0	0	5	
058616	PL.9444	B	Consumer	15.10Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	7.993	0.000	0	0	0	0	
PL.9445	PL.9444	B	4ACSR	15.09Y	125.8	0.01	0.22	1.77	1	25	10	93	0.00	0.0	8.323	0.330	0	0	0	5	
PL.22034	PL.9445	B	4ACSR	15.09Y	125.8	0.00	0.22	1.28	1	18	7	93	0.00	0.0	8.391	0.069	0	0	0	4	
PL.22035	PL.22034	B	4ACSR	15.09Y	125.8	0.00	0.22	1.28	1	18	7	93	0.00	0.0	8.427	0.036	0	0	0	4	
PL.22033	PL.22035	B	4ACSR	15.09Y	125.8	0.00	0.22	0.14	0	2	1	89	0.00	0.0	8.537	0.109	0	0	0	1	
058608	PL.22033	B	Consumer	15.09Y	125.8	0.00	0.22	0.14	0	2	1	89	0.00	0.0	8.537	0.000	2	1	1	1	
058617	PL.22033	B	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	8.537	0.000	0	0	0	0	
PL.22032	PL.22035	B	4ACSR	15.09Y	125.8	0.00	0.23	1.14	1	16	6	94	0.00	0.0	8.490	0.063	0	0	0	3	
058610	PL.22032	B	Consumer	15.09Y	125.8	0.00	0.23	0.07	0	1	0	100	0.00	0.0	8.490	0.000	1	0	1	1	
058604	PL.22032	B	Consumer	15.09Y	125.8	0.00	0.23	0.71	0	10	4	93	0.00	0.0	8.490	0.000	10	4	1	1	
058614	PL.22032	B	Consumer	15.09Y	125.8	0.00	0.23	0.36	0	5	2	93	0.00	0.0	8.490	0.000	5	2	1	1	
PL.9446	PL.9445	B	4ACSR	15.09Y	125.8	0.00	0.22	0.49	0	7	2	96	0.00	0.0	8.367	0.044	0	0	0	1	
PL.22036	PL.9446	B	4ACSR	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	8.471	0.104	0	0	0	0	
PL.21243	PL.22036	B	4ACSR	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	8.513	0.042	0	0	0	0	
058609	PL.21243	B	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	8.513	0.000	0	0	0	0	
PL.9447	PL.9446	B	4ACSR	15.09Y	125.8	0.00	0.22	0.49	0	7	2	96	0.00	0.0	8.530	0.163	0	0	0	1	
058613	PL.9447	B	Consumer	15.09Y	125.8	0.00	0.22	0.49	0	7	2	96	0.00	0.0	8.530	0.000	7	2	1	1	
PL.9448	PL.9443	A	397ACSR	15.10Y	125.9	0.00	0.13	4.11	1	58	21	94	0.00	0.0	7.867	0.053	0	0	0	8	
		B		15.10Y	125.8	0.00	0.20	10.55	2	149	55	94	0	0			0	0	24		
		C		15.11Y	125.9	-0.00	0.11	1.24	0	18	6	94	0	0			0	0	6		
058624	PL.9448	B	Consumer	15.10Y	125.8	0.00	0.20	0.57	0	8	3	94	0.00	0.0	7.867	0.000	8	3	1	1	
058627	PL.9448	B	Consumer	15.10Y	125.8	0.00	0.20	0.03	0	0	0	100	0.00	0.0	7.867	0.000	0	0	1	1	
PL.23219	PL.9448	A	4ACSR	15.10Y	125.9	0.00	0.13	1.19	1	17	6	94	0.00	0.0	7.878	0.011	0	0	0	2	
PD.1893	PL.23219	A	fuse6AMP	15.10Y	125.9	0.00	0.13	1.19	20	17	6	94	0.00	0.0	7.878	0.000	0	0	0	2	
PL.23220	PD.1893	A	4ACSR	15.10Y	125.9	0.00	0.13	1.19	1	17	6	94	0.00	0.0	7.897	0.019	0	0	0	2	
PL.28403	PL.23220	A	4ACSR	15.10Y	125.9	0.00	0.13	0.65	1	9	3	95	0.00	0.0	7.963	0.066	0	0	0	1	
PL.21244	PL.28403	A	4ACSR	15.10Y	125.9	0.00	0.13	0.65	1	9	3	95	0.00	0.0	8.009	0.046	0	0	0	1	
058621	PL.21244	A	Consumer	15.10Y	125.9	0.00	0.13	0.65	0	9	3	95	0.00	0.0	8.009	0.000	9	3	1	1	
058601	PL.28403	A	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	7.963	0.000	0	0	0	0	
058615	PL.23220	A	Consumer	15.10Y	125.9	0.00	0.13	0.54	0	8	3	94	0.00	0.0	7.897	0.000	8	3	1	1	

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.46086	PL.9459	A	397ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.126	0.050	0	0	0	1
		B		15.09Y	125.8	0.00	0.22	0.74	0	11	4	94					0	0	0	1
		C		15.11Y	125.9	-0.00	0.10	0.00	0	0	0	100					0	0	0	0
PL.46524	PL.46086	A	397ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.163	0.037	0	0	0	1
		B		15.09Y	125.8	0.00	0.22	0.74	0	11	4	94					0	0	0	1
		C		15.11Y	125.9	-0.00	0.10	0.00	0	0	0	100					0	0	0	0
PL.46525	PL.46524	A	397ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.172	0.009	0	0	0	1
		B		15.09Y	125.8	0.00	0.22	0.74	0	11	4	94					0	0	0	1
		C		15.11Y	125.9	-0.00	0.10	0.00	0	0	0	100					0	0	0	0
PL.9462	PL.46525	A	397ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.325	0.153	0	0	0	1
		B		15.09Y	125.8	0.00	0.22	0.74	0	11	4	94					0	0	0	1
		C		15.11Y	125.9	-0.00	0.10	0.00	0	0	0	100					0	0	0	0
PL.16174	PL.9462	A	4ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.348	0.023	0	0	0	1
PD.1877	PL.16174	A	fuse6AMP	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.348	0.000	0	0	0	1
PL.16175	PD.1877	A	4ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.494	0.145	0	0	0	1
056604	PL.16175	A	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.494	0.000	0	0	1	1
PL.9463	PL.9462	A	397ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.349	0.024	0	0	0	0
		B		15.09Y	125.8	0.00	0.22	0.74	0	11	4	94					0	0	0	1
		C		15.11Y	125.9	-0.00	0.10	0.00	0	0	0	100					0	0	0	0
PL.6919	PL.9463	A	397ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.382	0.033	0	0	0	0
		B		15.09Y	125.8	0.00	0.22	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.10	0.00	0	0	0	100					0	0	0	0
056605	PL.6919	B	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	9.382	0.000	0	0	0	0
PL.218	PL.6919	A	397ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.415	0.033	0	0	0	0
		B		15.09Y	125.8	0.00	0.22	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.10	0.00	0	0	0	100					0	0	0	0
PD.4346-A	PL.218	A	Open	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.415	0.000	0	0	0	0
		B		15.09Y	125.8	0.00	0.22	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.10	0.00	0	0	0	100					0	0	0	0
056603	PL.9463	B	Consumer	15.09Y	125.8	0.00	0.22	0.74	0	11	4	94	0.00	0.0	9.349	0.000	11	4	1	1
PL.46526	PL.46524	C	2ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	9.176	0.013	0	0	0	0
PD.8752	PL.46526	C	fuse6AMP	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	9.176	0.000	0	0	0	0
PL.46527	PD.8752	C	2ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	9.423	0.247	0	0	0	0
0576035	PL.46527	C	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	9.423	0.000	0	0	0	0
0576034	PL.46086	B	Consumer	15.09Y	125.8	0.00	0.22	0.00	0	0	0	100	0.00	0.0	9.126	0.000	0	0	0	0
PL.40442	PL.9459	B	2ACSR	15.09Y	125.8	0.00	0.22	0.01	0	0	0	100	0.00	0.0	9.086	0.010	0	0	0	1
PD.7178	PL.40442	B	fuse6AMP	15.09Y	125.8	0.00	0.22	0.01	0	0	0	100	0.00	0.0	9.086	0.000	0	0	0	1
PL.40443	PD.7178	B	2ACSR	15.09Y	125.8	0.00	0.22	0.01	0	0	0	100	0.00	0.0	9.149	0.063	0	0	0	1
0576033	PL.40443	B	Consumer	15.09Y	125.8	0.00	0.22	0.01	0	0	0	100	0.00	0.0	9.149	0.000	0	0	1	1
PL.28349	PL.28338	A	4ACSR	15.10Y	125.9	0.00	0.14	0.46	0	7	2	96	0.00	0.0	9.046	0.063	0	0	0	2
PD.1889	PL.28349	A	fuse6AMP	15.10Y	125.9	0.00	0.14	0.46	8	7	2	96	0.00	0.0	9.046	0.000	0	0	0	2
PL.28350	PD.1889	A	4ACSR	15.10Y	125.9	0.00	0.14	0.46	0	7	2	96	0.00	0.0	9.220	0.174	0	0	0	2
057627	PL.28350	A	Consumer	15.10Y	125.9	0.00	0.14	0.01	0	0	0	100	0.00	0.0	9.220	0.000	0	0	1	1
PL.28405	PL.28350	A	4ACSR	15.10Y	125.9	0.00	0.14	0.45	0	6	2	95	0.00	0.0	9.285	0.066	0	0	0	1
PL.28404	PL.28405	A	4ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.365	0.080	0	0	0	0
PL.21246	PL.28404	A	4ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.541	0.176	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	
057618	PL.21246	A	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.541	0.000	0	0	0	0
PL.21247	PL.28404	A	4ACSR	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.446	0.081	0	0	0	0
057601	PL.21247	A	Consumer	15.10Y	125.9	0.00	0.14	0.00	0	0	0	100	0.00	0.0	9.446	0.000	0	0	0	0
057611	PL.28405	A	Consumer	15.10Y	125.9	0.00	0.14	0.45	0	6	2	95	0.00	0.0	9.285	0.000	6	2	1	1
057621	PL.9461	C	Consumer	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	8.779	0.000	0	0	1	1
PL.16618	PL.9450	B	4ACSR	15.09Y	125.8	0.00	0.21	1.37	1	20	7	94	0.00	0.0	8.091	0.005	0	0	0	3
PD.1896	PL.16618	B	fuse6AMP	15.09Y	125.8	0.00	0.21	1.37	23	20	7	94	0.00	0.0	8.091	0.000	0	0	0	3
PL.16619	PD.1896	B	4ACSR	15.09Y	125.8	0.00	0.21	1.37	1	20	7	94	0.00	0.0	8.114	0.023	0	0	0	3
PL.6941	PL.16619	B	4ACSR	15.09Y	125.8	0.00	0.22	1.37	1	20	7	94	0.00	0.0	8.173	0.059	0	0	0	2
057626	PL.6941	B	Consumer	15.09Y	125.8	0.00	0.22	0.43	0	6	2	95	0.00	0.0	8.173	0.000	6	2	1	1
057625	PL.6941	B	Consumer	15.09Y	125.8	0.00	0.22	0.95	0	13	5	93	0.00	0.0	8.173	0.000	13	5	1	1
057620	PL.16619	B	Consumer	15.09Y	125.8	0.00	0.21	0.00	0	0	0	100	0.00	0.0	8.114	0.000	0	0	1	1
057623	PL.9450	C	Consumer	15.11Y	125.9	0.00	0.10	0.40	0	6	2	95	0.00	0.0	8.085	0.000	6	2	1	1
057606	PL.9450	B	Consumer	15.09Y	125.8	0.00	0.21	0.35	0	5	2	93	0.00	0.0	8.085	0.000	5	2	1	1
057607	PL.9450	B	Consumer	15.09Y	125.8	0.00	0.21	0.14	0	2	1	89	0.00	0.0	8.085	0.000	2	1	1	1
PL.3680	PL.9449	A	4ACSR	15.10Y	125.9	0.00	0.14	1.02	1	14	5	94	0.00	0.0	8.121	0.124	0	0	0	1
058629	PL.3680	A	Consumer	15.10Y	125.9	0.00	0.14	1.02	0	14	5	94	0.00	0.0	8.121	0.000	14	5	1	1
PL.23221	PL.9442	A	4ACSR	15.10Y	125.9	0.00	0.13	0.64	1	9	3	95	0.00	0.0	7.761	0.014	0	0	0	1
PD.1894	PL.23221	A	fuse6AMP	15.10Y	125.9	0.00	0.13	0.64	11	9	3	95	0.00	0.0	7.761	0.000	0	0	0	1
PL.23222	PD.1894	A	4ACSR	15.10Y	125.9	0.00	0.13	0.64	1	9	3	95	0.00	0.0	7.802	0.041	0	0	0	1
058625	PL.23222	A	Consumer	15.10Y	125.9	0.00	0.13	0.64	0	9	3	95	0.00	0.0	7.802	0.000	9	3	1	1
058628	PL.7657	B	Consumer	15.10Y	125.8	0.00	0.18	0.77	0	11	4	94	0.00	0.0	7.545	0.000	11	4	1	1
PL.3677	PL.9441	A	397ACSR	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	7.487	0.000	0	0	0	0
		B		15.10Y	125.8	0.00	0.18	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
		C		15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0	0	0	0	0	0
PL.23223	PL.9440	A	4ACSR	15.11Y	125.9	0.00	0.12	6.16	5	88	32	94	0.00	0.0	7.460	0.014	0	0	0	12
C PD.2096	PL.23223	A	fuse6AMP	15.11Y	125.9	0.00	0.12	6.16	105	88	32	94	0.00	0.0	7.460	0.000	0	0	0	12 C
PL.23224	PD.2096	A	4ACSR	15.11Y	125.9	0.00	0.12	6.16	5	88	32	94	0.00	0.0	7.469	0.008	0	0	0	12
PL.28413	PL.23224	A	4ACSR	15.11Y	125.9	0.00	0.12	3.01	3	43	15	94	0.00	0.0	7.518	0.049	0	0	0	4
PL.28414	PL.28413	A	4ACSR	15.11Y	125.9	0.00	0.12	1.78	1	25	9	94	0.00	0.0	7.546	0.028	0	0	0	3
PL.44250	PL.28414	A	2ACSR	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	7.584	0.038	0	0	0	0
0585016	PL.44250	A	Consumer	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	7.584	0.000	0	0	0	0
PL.21769	PL.28414	A	4ACSR	15.11Y	125.9	0.00	0.12	1.04	1	15	5	95	0.00	0.0	7.588	0.042	0	0	0	2
PL.28415	PL.21769	A	4ACSR	15.11Y	125.9	0.00	0.12	1.04	1	15	5	95	0.00	0.0	7.606	0.017	0	0	0	2
058514	PL.28415	A	Consumer	15.11Y	125.9	0.00	0.12	0.53	0	8	3	94	0.00	0.0	7.606	0.000	8	3	1	1
PL.28416	PL.28415	A	4ACSR	15.11Y	125.9	0.00	0.12	0.50	0	7	3	92	0.00	0.0	7.618	0.012	0	0	0	1
PL.22037	PL.28416	A	4ACSR	15.11Y	125.9	0.00	0.12	0.50	0	7	3	92	0.00	0.0	7.650	0.031	0	0	0	1
058626	PL.22037	A	Consumer	15.11Y	125.9	0.00	0.12	0.50	0	7	3	92	0.00	0.0	7.650	0.000	7	3	1	1
PL.21241	PL.28416	A	4ACSR	15.11Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	7.618	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
534613	PL.9396	C	Consumer	15.10Y	125.9	0.00	0.13	0.11	0	2	1	89	0.00	0.0	6.685	0.000	2	1	1	1
534609	PL.9396	C	Consumer	15.10Y	125.9	0.00	0.13	0.46	0	7	2	96	0.00	0.0	6.685	0.000	7	2	1	1
534607	PL.9396	C	Consumer	15.10Y	125.9	0.00	0.13	1.18	0	17	6	94	0.00	0.0	6.685	0.000	17	6	1	1
534614	PL.9396	C	Consumer	15.10Y	125.9	0.00	0.13	0.26	0	4	1	97	0.00	0.0	6.685	0.000	4	1	1	1
534608	PL.9396	C	Consumer	15.10Y	125.9	0.00	0.13	0.35	0	5	2	93	0.00	0.0	6.685	0.000	5	2	1	1
534612	PL.9396	C	Consumer	15.10Y	125.9	0.00	0.13	0.55	0	8	3	94	0.00	0.0	6.685	0.000	8	3	1	1
536505	PL.9390	C	Consumer	15.11Y	125.9	0.00	0.12	0.09	0	1	1	71	0.00	0.0	6.392	0.000	1	1	1	1
536603	PL.9390	B	Consumer	15.11Y	125.9	0.00	0.12	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	0.11	8.58	7	122	44	94	0.00	0.0	6.155	0.012	0	0	0	22
PL.9387	PL.7374	C	4ACSR	15.11Y	125.9	0.01	0.12	7.92	7	113	40	94	0.01	0.0	6.222	0.066	0	0	0	21
PL.3508	PL.9387	C	4ACSR	15.11Y	125.9	0.00	0.12	0.14	0	2	1	89	0.00	0.0	6.362	0.140	0	0	0	1
537801	PL.3508	C	Consumer	15.11Y	125.9	0.00	0.12	0.14	0	2	1	89	0.00	0.0	6.362	0.000	2	1	1	1
PL.9388	PL.9387	C	4ACSR	15.10Y	125.9	0.01	0.13	7.78	7	111	39	94	0.01	0.0	6.281	0.060	0	0	0	20
PL.16659	PL.9388	C	4ACSR	15.10Y	125.8	0.02	0.16	6.94	6	99	35	94	0.02	0.0	6.423	0.141	0	0	0	19
PD.3717	PL.16659	C	50V4E	15.10Y	125.8	0.00	0.16	6.94	14	99	35	94	0.00	0.0	6.423	0.000	0	0	0	19
PL.16660	PD.3717	C	4ACSR	15.10Y	125.8	0.01	0.17	6.94	6	99	35	94	0.01	0.0	6.498	0.075	0	0	0	19
PL.9385	PL.16660	C	4ACSR	15.10Y	125.8	0.02	0.19	6.94	6	99	35	94	0.02	0.0	6.630	0.133	0	0	0	19
PL.9386	PL.9385	C	4ACSR	15.09Y	125.8	0.04	0.23	6.59	6	94	33	94	0.03	0.0	6.887	0.257	0	0	0	17
PL.22028	PL.9386	C	4ACSR	15.09Y	125.8	0.00	0.23	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	0.23	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	0.23	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	0.24	6.59	6	94	33	94	0.01	0.0	6.945	0.058	0	0	0	17
PL.22029	PL.9384	C	4ACSR	15.09Y	125.8	0.00	0.24	0.66	1	9	3	95	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	0.66	1	9	3	95	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	0.66	1	9	3	95	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	0.66	1	9	3	95	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	0.25	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	0.25	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	0.41	0	6	2	95	0.00	0.0	7.201	0.000	6	2	1	1
PL.9383	PL.9384	C	4ACSR	15.09Y	125.7	0.02	0.25	5.93	5	84	30	94	0.01	0.0	7.070	0.125	0	0	0	15
PL.9381	PL.9383	C	4ACSR	15.09Y	125.7	0.01	0.27	5.93	5	84	30	94	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	4.99	4	71	25	94	0.00	0.0	7.227	0.066	0	0	0	14
PL.9622	PL.9382	C	4ACSR	15.09Y	125.7	0.02	0.29	4.99	4	71	25	94	0.01	0.0	7.373	0.146	0	0	0	14
PL.9621	PL.9622	C	4ACSR	15.08Y	125.7	0.00	0.29	4.48	4	64	23	94	0.00	0.0	7.399	0.026	0	0	0	13
PL.22022	PL.9621	C	4ACSR	15.08Y	125.7	0.00	0.29	0.22	0	3	1	95	0.00	0.0	7.556	0.157	0	0	0	1
PL.22358	PL.22022	C	4ACSR	15.08Y	125.7	0.00	0.29	0.22	0	3	1	95	0.00	0.0	7.560	0.004	0	0	0	1
PL.22359	PL.22358	C	4ACSR	15.08Y	125.7	0.00	0.29	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
110610	PL.22358	C	Consumer	15.08Y	125.7	0.00	0.29	0.22	0	3	1	95	0.00	0.0	7.560	0.000	3	1	1	1
0596016	PL.9621	C	Consumer	15.08Y	125.7	0.00	0.29	0.43	0	6	2	95	0.00	0.0	7.399	0.000	6	2	1	1
PL.9620	PL.9621	C	4ACSR	15.08Y	125.7	0.00	0.30	3.83	3	54	19	94	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	1.14	1	16	6	94	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	1.14	1	16	6	94	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	0.69	0	10	3	96	0.00	0.0	7.565	0.000	10	3	1	1
PL.22694	PL.22693	C	4ACSR	15.08Y	125.7	0.00	0.30	0.45	0	6	2	95	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	0.45	0	6	2	95	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	0.45	0	6	2	95	0.00	0.0	7.814	0.000	6	2	1	1
PL.9619	PL.9620	C	4ACSR	15.08Y	125.7	0.00	0.30	2.22	2	32	11	95	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	1.62	1	23	8	94	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	1.62	1	23	8	94	0.00	0.0	7.573	0.015	0	0	0	5
PL.22691	PL.9162	C	4ACSR	15.08Y	125.7	0.00	0.30	0.72	1	10	4	93	0.00	0.0	7.673	0.101	0	0	0	2
110605	PL.22691	C	Consumer	15.08Y	125.7	0.00	0.30	0.62	0	9	3	95	0.00	0.0	7.673	0.000	9	3	1	1
110616	PL.22691	C	Consumer	15.08Y	125.7	0.00	0.30	0.10	0	1	1	71	0.00	0.0	7.673	0.000	1	1	1	1
PL.9163	PL.9162	C	4ACSR	15.08Y	125.7	0.00	0.30	0.90	1	13	5	93	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	0.90	1	13	5	93	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	0.30	0	4	2	89	0.00	0.0	7.808	0.000	4	2	1	1
PL.5329	PL.9161	C	4ACSR	15.08Y	125.7	0.00	0.31	0.61	1	9	3	95	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	0.17	0	2	1	89	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	0.17	0	2	1	89	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	0.17	0	2	1	89	0.00	0.0	8.074	0.000	2	1	1	1
110611	PL.5329	C	Consumer	15.08Y	125.7	0.00	0.31	0.43	0	6	2	95	0.00	0.0	7.915	0.000	6	2	1	1
110613	PL.9163	C	Consumer	15.08Y	125.7	0.00	0.30	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	0.59	0	8	3	94	0.00	0.0	7.512	0.000	0	0	0	2
PL.28402	PL.29005	C	4ACSR	15.08Y	125.7	0.00	0.30	0.59	0	8	3	94	0.00	0.0	7.720	0.208	0	0	0	2
059611	PL.28402	C	Consumer	15.08Y	125.7	0.00	0.30	0.07	0	1	0	100	0.00	0.0	7.720	0.000	1	0	1	1
0596017	PL.28402	C	Consumer	15.08Y	125.7	0.00	0.30	0.52	0	7	3	92	0.00	0.0	7.720	0.000	7	3	1	1
059612	PL.9620	C	Consumer	15.08Y	125.7	0.00	0.30	0.47	0	7	2	96	0.00	0.0	7.437	0.000	7	2	1	1
PL.3678	PL.9622	C	4ACSR	15.09Y	125.7	0.00	0.29	0.51	0	7	3	92	0.00	0.0	7.434	0.061	0	0	0	1
059613	PL.3678	C	Consumer	15.09Y	125.7	0.00	0.29	0.51	0	7	3	92	0.00	0.0	7.434	0.000	7	3	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	0.93	1	13	5	93	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	0.93	0	13	5	93	0.00	0.0	7.204	0.000	13	5	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
059602	PL.9383	C	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	7.070	0.000	0	0	0	0
PL.22024	PL.9385	C	4ACSR	15.10Y	125.8	0.00	0.19	0.35	0	5	2	93	0.00	0.0	6.735	0.104	0	0	0	2
PL.22025	PL.22024	C	4ACSR	15.10Y	125.8	0.00	0.19	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	0.19	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	0.19	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	0.19	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	0.19	0.35	0	5	2	93	0.00	0.0	6.842	0.108	0	0	0	2
059606	PL.22027	C	Consumer	15.10Y	125.8	0.00	0.19	0.35	0	5	2	93	0.00	0.0	6.842	0.000	5	2	1	1
059608	PL.22027	C	Consumer	15.10Y	125.8	0.00	0.19	0.00	0	0	0	100	0.00	0.0	6.842	0.000	0	0	1	1
538801	PL.9388	C	Consumer	15.10Y	125.9	0.00	0.13	0.84	0	12	4	95	0.00	0.0	6.281	0.000	12	4	1	1
538701	PL.7374	C	Consumer	15.11Y	125.9	0.00	0.11	0.66	0	9	3	95	0.00	0.0	6.155	0.000	9	3	1	1
PL.35621	PL.35615	A	2ACSR	15.12Y	126.0	0.00	0.01	1.05	1	15	5	95	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	1.05	18	15	5	95	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	1.05	1	15	5	95	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	1.05	0	15	5	95	0.00	0.0	5.907	0.000	15	5	1	1
PL.22244	PL.9392	C	4ACSR	14.65Y	122.1	0.00	3.92	0.00	0	0	0	100	0.00	0.0	5.693	0.007	0	0	0	1
PL.22245	PL.22244	C	4ACSR	14.65Y	122.1	0.00	3.92	0.00	0	0	0	100	0.00	0.0	5.728	0.035	0	0	0	1
110505	PL.22245	C	Consumer	14.65Y	122.1	0.00	3.92	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	1.58	0.40	0	6	2	95	0.00	0.0	5.571	0.000	6	2	1	1
PL.27471	PL.9394	A	4ACSR	15.12Y	126.0	0.00	-0.00	1.23	1	18	6	95	0.00	0.0	5.415	0.019	0	0	0	6
PD.781	PL.27471	A	fuse6AMP	15.12Y	126.0	0.00	-0.00	1.23	21	18	6	95	0.00	0.0	5.415	0.000	0	0	0	6
PL.27470	PD.781	A	4ACSR	15.12Y	126.0	0.00	-0.00	1.23	1	18	6	95	0.00	0.0	5.498	0.083	0	0	0	6
PL.21622	PL.27470	A	4ACSR	15.12Y	126.0	0.00	-0.00	0.66	1	9	3	95	0.00	0.0	5.601	0.103	0	0	0	5
PL.21623	PL.21622	A	4ACSR	15.12Y	126.0	0.00	0.00	0.57	0	8	3	94	0.00	0.0	5.710	0.109	0	0	0	4
110501	PL.21623	A	Consumer	15.12Y	126.0	0.00	0.00	0.45	0	6	2	95	0.00	0.0	5.710	0.000	6	2	1	1
PL.22384	PL.21623	A	4ACSR	15.12Y	126.0	0.00	0.00	0.12	0	2	1	89	0.00	0.0	5.763	0.053	0	0	0	3
PL.22385	PL.22384	A	4ACSR	15.12Y	126.0	0.00	0.00	0.05	0	1	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	0.00	0.05	0	1	0	100	0.00	0.0	5.811	0.000	1	0	1	1
110509	PL.22384	A	Consumer	15.12Y	126.0	0.00	0.00	0.06	0	1	0	100	0.00	0.0	5.763	0.000	1	0	1	1
1105012	PL.22384	A	Consumer	15.12Y	126.0	0.00	0.00	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	-0.00	0.09	0	1	1	71	0.00	0.0	5.601	0.000	1	1	1	1
111512	PL.27470	A	Consumer	15.12Y	126.0	0.00	-0.00	0.58	0	8	3	94	0.00	0.0	5.498	0.000	8	3	1	1
PL.21810	PL.12	A	4ACSR	15.12Y	126.0	0.00	-0.01	1.25	1	18	6	95	0.00	0.0	5.316	0.018	0	0	0	4
PD.782	PL.21810	A	fuse6AMP	15.12Y	126.0	0.00	-0.01	1.25	21	18	6	95	0.00	0.0	5.316	0.000	0	0	0	4
PL.21809	PD.782	A	4ACSR	15.12Y	126.0	0.00	-0.01	1.25	1	18	6	95	0.00	0.0	5.393	0.077	0	0	0	4
PL.22383	PL.21809	A	4ACSR	15.12Y	126.0	0.00	-0.01	1.25	1	18	6	95	0.00	0.0	5.402	0.010	0	0	0	4
111511	PL.22383	A	Consumer	15.12Y	126.0	0.00	-0.01	0.82	0	12	4	95	0.00	0.0	5.402	0.000	12	4	1	1
PL.22382	PL.22383	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.42	0	6	2	95	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	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	kW Loss	% Loss							
PL.22948	PL.22382	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.42	0	6	2	95	0.00	0.0	5.509	0.050	0	0	0	3
PL.33898	PL.22948	A	2ACSR	15.12Y	126.0	0.00	-0.01	0.00	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	-0.01	0.00	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	-0.01	0.41	0	6	2	95	0.00	0.0	5.509	0.000	6	2	1	1
PL.21625	PL.22948	A	4ACSR	15.12Y	126.0	0.00	-0.01	0.01	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	-0.01	0.01	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	-0.04	0.31	0	4	2	89	0.00	0.0	4.546	0.000	4	2	1	1
PL.35708	PL.11	A	4ACSR	15.13Y	126.1	0.00	-0.05	1.77	1	25	10	93	0.00	0.0	4.309	0.008	0	0	0	5
PD.5266-A	PL.35708	A	Closed	15.13Y	126.1	0.00	-0.05	1.77	0	25	10	93	0.00	0.0	4.309	0.000	0	0	0	5
PD.5266-B	PD.5266-A	A	Closed	15.13Y	126.1	0.00	-0.05	1.77	0	25	10	93	0.00	0.0	4.309	0.000	0	0	0	5
PL.35709	PD.5266-B	A	4ACSR	15.12Y	126.0	0.01	-0.04	1.77	1	25	10	93	0.00	0.0	4.624	0.316	0	0	0	5
111519	PL.35709	A	Consumer	15.12Y	126.0	0.00	-0.04	0.10	0	1	1	71	0.00	0.0	4.624	0.000	1	1	1	1
PL.5349	PL.35709	A	4ACSR	15.12Y	126.0	0.00	-0.04	1.67	1	24	9	94	0.00	0.0	4.657	0.033	0	0	0	4
111503	PL.5349	A	Consumer	15.12Y	126.0	0.00	-0.04	1.06	0	15	5	95	0.00	0.0	4.657	0.000	15	5	1	1
PL.16803	PL.5349	A	4ACSR	15.12Y	126.0	0.00	-0.04	0.61	1	8	4	89	0.00	0.0	4.696	0.039	0	0	0	3
PD.784	PL.16803	A	fuse6AMP	15.12Y	126.0	0.00	-0.04	0.61	10	8	4	89	0.00	0.0	4.696	0.000	0	0	0	3
PL.16804	PD.784	A	4ACSR	15.12Y	126.0	0.00	-0.04	0.61	1	8	4	89	0.00	0.0	4.723	0.027	0	0	0	3
111504	PL.16804	A	Consumer	15.12Y	126.0	0.00	-0.04	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	0.01	-0.03	0.61	1	8	4	89	0.00	0.0	5.081	0.358	0	0	0	2
111501	PL.5343	A	Consumer	15.12Y	126.0	0.00	-0.03	0.00	0	0	0	100	0.00	0.0	5.081	0.000	0	0	0	0
PL.10270	PL.5343	A	4ACSR	15.12Y	126.0	0.00	-0.03	0.61	1	8	4	89	0.00	0.0	5.318	0.237	0	0	0	2
PL.149	PL.10270	A	4ACSR	15.12Y	126.0	0.00	-0.03	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	-0.03	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	-0.03	0.61	1	8	4	89	0.00	0.0	5.374	0.055	0	0	0	2
PL.10272	PL.10271	A	4ACSR	15.12Y	126.0	0.00	-0.03	0.61	1	8	4	89	0.00	0.0	5.484	0.110	0	0	0	2
111404	PL.10272	A	Consumer	15.12Y	126.0	0.00	-0.03	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	-0.03	0.46	0	6	3	89	0.00	0.0	5.484	0.000	6	3	1	1
PL.19373	PL.10272	A	4ACSR	15.12Y	126.0	0.00	-0.03	0.15	0	2	1	89	0.00	0.0	5.546	0.062	0	0	0	1
PL.19374	PL.19373	A	4ACSR	15.12Y	126.0	0.00	-0.03	0.15	0	2	1	89	0.00	0.0	5.628	0.081	0	0	0	1
111402	PL.19374	A	Consumer	15.12Y	126.0	0.00	-0.03	0.15	0	2	1	89	0.00	0.0	5.628	0.000	2	1	1	1
111401	PL.19374	A	Consumer	15.12Y	126.0	0.00	-0.03	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	-0.03	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	-0.03	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	-0.03	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	-0.03	0.00	0	0	0	100	0.00	0.0	5.374	0.000	0	0	0	0
PL.46014	PL.16811	C	4ACSR	14.76Y	123.0	0.01	3.04	25.33	21	352	126	94	0.02	0.0	3.727	0.011	0	0	0	87
PD.43-A	PL.46014	C	Closed	14.76Y	123.0	0.00	3.04	25.33	0	352	126	94	0.00	0.0	3.727	0.000	0	0	0	87
PD.43-B	PD.43-A	C	Closed	14.76Y	123.0	0.00	3.04	25.33	0	352	126	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
112535	PL.28311	C	Consumer	14.68Y	122.3	0.00	3.68	0.31	0	4	2	89	0.00	0.0	5.211	0.000	4	2	1	1
112518	PL.28311	C	Consumer	14.68Y	122.3	0.00	3.68	0.00	0	0	0	100	0.00	0.0	5.211	0.000	0	0	1	1
112532	PL.28311	C	Consumer	14.68Y	122.3	0.00	3.68	0.18	0	3	1	95	0.00	0.0	5.211	0.000	3	1	1	1
PL.28312	PL.28311	C	4ACSR	14.68Y	122.3	0.00	3.68	1.03	1	14	5	94	0.00	0.0	5.247	0.036	0	0	0	2
112516	PL.28312	C	Consumer	14.68Y	122.3	0.00	3.68	0.78	0	11	4	94	0.00	0.0	5.247	0.000	11	4	1	1
112533	PL.28312	C	Consumer	14.68Y	122.3	0.00	3.68	0.25	0	3	1	95	0.00	0.0	5.247	0.000	3	1	1	1
112528	PL.28308	C	Consumer	14.68Y	122.3	0.00	3.68	0.29	0	4	2	89	0.00	0.0	5.138	0.000	4	2	1	1
112520	PL.28308	C	Consumer	14.68Y	122.3	0.00	3.68	0.00	0	0	0	100	0.00	0.0	5.138	0.000	0	0	0	0
112521	PL.28308	C	Consumer	14.68Y	122.3	0.00	3.68	0.00	0	0	0	100	0.00	0.0	5.138	0.000	0	0	0	0
PL.28309	PL.28308	C	4ACSR	14.68Y	122.3	0.00	3.68	1.55	1	21	8	93	0.00	0.0	5.183	0.045	0	0	0	3
PL.28310	PL.28309	C	4ACSR	14.68Y	122.3	0.00	3.68	1.09	1	15	5	95	0.00	0.0	5.235	0.052	0	0	0	2
112543	PL.28310	C	Consumer	14.68Y	122.3	0.00	3.68	0.65	0	9	3	95	0.00	0.0	5.235	0.000	9	3	1	1
112544	PL.28310	C	Consumer	14.68Y	122.3	0.00	3.68	0.45	0	6	2	95	0.00	0.0	5.235	0.000	6	2	1	1
112547	PL.28309	C	Consumer	14.68Y	122.3	0.00	3.68	0.45	0	6	2	95	0.00	0.0	5.183	0.000	6	2	1	1
112545	PL.28307	C	Consumer	14.68Y	122.3	0.00	3.67	0.75	0	10	4	93	0.00	0.0	5.059	0.000	10	4	1	1
112539	PL.28307	C	Consumer	14.68Y	122.3	0.00	3.67	0.00	0	0	0	100	0.00	0.0	5.059	0.000	0	0	1	1
112515	PL.28307	C	Consumer	14.68Y	122.3	0.00	3.67	0.40	0	6	2	95	0.00	0.0	5.059	0.000	6	2	1	1
112542	PL.28307	C	Consumer	14.68Y	122.3	0.00	3.67	0.59	0	8	3	94	0.00	0.0	5.059	0.000	8	3	1	1
112536	PL.28594	C	Consumer	14.68Y	122.3	0.00	3.66	0.39	0	5	2	93	0.00	0.0	4.957	0.000	5	2	1	1
PL.36517	PL.25065	C	4ACSR	14.68Y	122.4	0.00	3.64	15.47	13	214	76	94	0.00	0.0	4.836	0.005	0	0	0	53
PD.5655-A	PL.36517	C	Closed	14.68Y	122.4	0.00	3.64	15.47	0	214	76	94	0.00	0.0	4.836	0.000	0	0	0	53
PD.5655-B	PD.5655-A	C	Closed	14.68Y	122.4	0.00	3.64	15.47	0	214	76	94	0.00	0.0	4.836	0.000	0	0	0	53
PL.36516	PD.5655-B	C	4ACSR	14.68Y	122.3	0.01	3.66	15.47	13	214	76	94	0.02	0.0	4.875	0.040	0	0	0	53
PL.25068	PL.36516	C	4ACSR	14.67Y	122.3	0.06	3.71	15.16	13	210	74	94	0.09	0.0	5.043	0.168	0	0	0	52
PL.36521	PL.25068	C	4ACSR	14.67Y	122.3	0.00	3.71	0.34	0	5	2	93	0.00	0.0	5.049	0.006	0	0	0	2
PD.5657	PL.36521	C	fuse6AMP	14.67Y	122.3	0.00	3.71	0.34	6	5	2	93	0.00	0.0	5.049	0.000	0	0	0	2
PL.36520	PD.5657	C	4ACSR	14.67Y	122.3	0.00	3.71	0.34	0	5	2	93	0.00	0.0	5.097	0.047	0	0	0	2
112522	PL.36520	C	Consumer	14.67Y	122.3	0.00	3.71	0.20	0	3	1	95	0.00	0.0	5.097	0.000	3	1	1	1
112527	PL.36520	C	Consumer	14.67Y	122.3	0.00	3.71	0.14	0	2	1	89	0.00	0.0	5.097	0.000	2	1	1	1
PL.25067	PL.25068	C	4ACSR	14.67Y	122.3	0.03	3.74	14.82	12	205	73	94	0.04	0.0	5.124	0.081	0	0	0	50
PL.25070	PL.25067	C	4ACSR	14.67Y	122.2	0.02	3.76	14.82	12	205	73	94	0.03	0.0	5.190	0.066	0	0	0	50
112604	PL.25070	C	Consumer	14.67Y	122.2	0.00	3.76	0.43	0	6	2	95	0.00	0.0	5.190	0.000	6	2	1	1
PL.21324	PL.25070	C	4ACSR	14.67Y	122.2	0.00	3.76	1.58	1	22	7	95	0.00	0.0	5.212	0.023	0	0	0	4
PD.769	PL.21324	C	fuse6AMP	14.67Y	122.2	0.00	3.76	1.58	27	22	7	95	0.00	0.0	5.212	0.000	0	0	0	4
PL.21325	PD.769	C	4ACSR	14.67Y	122.2	0.01	3.77	1.58	1	22	7	95	0.00	0.0	5.427	0.215	0	0	0	4
PL.22915	PL.21325	C	4ACSR	14.67Y	122.2	0.00	3.77	1.58	1	22	7	95	0.00	0.0	5.500	0.073	0	0	0	4
112607	PL.22915	C	Consumer	14.67Y	122.2	0.00	3.77	0.33	0	5	2	93	0.00	0.0	5.500	0.000	5	2	1	1
112612	PL.22915	C	Consumer	14.67Y	122.2	0.00	3.77	0.44	0	6	2	95	0.00	0.0	5.500	0.000	6	2	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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	14.67Y	122.2	0.00	3.78	0.82	1	12	3	97	0.00	0.0	5.615	0.115	0	0	0	2
PL.35037	PL.22921	C	1/0EPRJCN	14.67Y	122.2	0.00	3.78	0.13	0	2	0	100	0.00	0.0	5.617	0.002	0	0	0	1
PD.5183	PL.35037	C	fuse6AMP	14.67Y	122.2	0.00	3.78	0.13	2	2	0	100	0.00	0.0	5.617	0.000	0	0	0	1
PL.35038	PD.5183	C	1/0EPRJCN	14.67Y	122.2	0.00	3.78	0.13	0	2	0	100	0.00	0.0	5.666	0.049	0	0	0	1
1125052	PL.35038	C	Consumer	14.67Y	122.2	0.00	3.78	0.13	0	2	1	89	0.00	0.0	5.666	0.000	2	1	1	1
112618	PL.22921	C	Consumer	14.67Y	122.2	0.00	3.78	0.70	0	10	3	96	0.00	0.0	5.615	0.000	10	3	1	1
PL.25069	PL.25070	C	4ACSR	14.67Y	122.2	0.00	3.76	12.81	11	177	63	94	0.00	0.0	5.190	0.000	0	0	0	45
PL.5331	PL.25069	C	4ACSR	14.66Y	122.2	0.05	3.82	12.81	11	177	63	94	0.07	0.0	5.377	0.187	0	0	0	45
PL.5330	PL.5331	C	4ACSR	14.66Y	122.2	0.03	3.85	12.73	11	176	63	94	0.04	0.0	5.485	0.108	0	0	0	44
112613	PL.5330	C	Consumer	14.66Y	122.2	0.00	3.85	0.00	0	0	0	100	0.00	0.0	5.485	0.000	0	0	1	1
112601	PL.5330	C	Consumer	14.66Y	122.2	0.00	3.85	0.58	0	8	3	94	0.00	0.0	5.485	0.000	8	3	1	1
PL.16816	PL.5330	C	4ACSR	14.66Y	122.1	0.00	3.85	11.66	10	161	58	94	0.01	0.0	5.502	0.018	0	0	0	41
PD.34-A	PL.16816	C	Closed	14.66Y	122.1	0.00	3.85	11.66	0	161	58	94	0.00	0.0	5.502	0.000	0	0	0	41
PD.34-B	PD.34-A	C	Closed	14.66Y	122.1	0.00	3.85	11.66	0	161	58	94	0.00	0.0	5.502	0.000	0	0	0	41
PL.16815	PD.34-B	C	4ACSR	14.65Y	122.1	0.06	3.92	11.66	10	161	58	94	0.08	0.0	5.739	0.236	0	0	0	41
PL.25071	PL.16815	C	4ACSR	14.65Y	122.1	0.02	3.94	10.98	9	151	54	94	0.03	0.0	5.831	0.092	0	0	0	39
PL.36525	PL.25071	C	4ACSR	14.65Y	122.1	0.00	3.94	10.43	9	144	52	94	0.00	0.0	5.845	0.014	0	0	0	37
PD.5659-A	PL.36525	C	Closed	14.65Y	122.1	0.00	3.94	10.43	0	144	52	94	0.00	0.0	5.845	0.000	0	0	0	37
PD.5659-B	PD.5659-A	C	Closed	14.65Y	122.1	0.00	3.94	10.43	0	144	52	94	0.00	0.0	5.845	0.000	0	0	0	37
PL.36524	PD.5659-B	C	4ACSR	14.65Y	122.0	0.01	3.96	10.43	9	144	52	94	0.02	0.0	5.907	0.062	0	0	0	37
112611	PL.36524	C	Consumer	14.65Y	122.0	0.00	3.96	0.00	0	0	0	100	0.00	0.0	5.907	0.000	0	0	0	0
PL.9377	PL.36524	C	4ACSR	14.64Y	122.0	0.04	4.00	10.41	9	144	51	94	0.04	0.0	6.070	0.163	0	0	0	36
PL.9376	PL.9377	C	4ACSR	14.64Y	122.0	0.02	4.02	9.84	8	136	49	94	0.03	0.0	6.178	0.108	0	0	0	35
PL.9379	PL.9376	C	4ACSR	14.64Y	122.0	0.01	4.03	9.84	8	136	49	94	0.01	0.0	6.215	0.037	0	0	0	35
PL.9378	PL.9379	C	4ACSR	14.63Y	121.9	0.02	4.05	9.84	8	136	49	94	0.02	0.0	6.312	0.097	0	0	0	34
PL.4840	PL.9378	C	4ACSR	14.63Y	121.9	0.06	4.11	9.84	8	135	49	94	0.06	0.0	6.566	0.254	0	0	0	34
PL.4838	PL.4840	C	4ACSR	14.62Y	121.9	0.03	4.13	7.89	7	109	39	94	0.02	0.0	6.714	0.148	0	0	0	27
PL.17756	PL.4838	C	4ACSR	14.62Y	121.9	0.01	4.14	7.75	7	107	38	94	0.01	0.0	6.765	0.050	0	0	0	26
PD.39-A	PL.17756	C	Closed	14.62Y	121.9	0.00	4.14	7.75	0	107	38	94	0.00	0.0	6.765	0.000	0	0	0	26
PD.39-B	PD.39-A	C	Closed	14.62Y	121.9	0.00	4.14	7.75	0	107	38	94	0.00	0.0	6.765	0.000	0	0	0	26
PL.17757	PD.39-B	C	4ACSR	14.62Y	121.9	0.00	4.15	7.75	7	107	38	94	0.00	0.0	6.773	0.009	0	0	0	26
PL.22934	PL.17757	C	4ACSR	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	6.844	0.071	0	0	0	0
PL.10259	PL.17757	C	4ACSR	14.62Y	121.8	0.05	4.20	7.75	7	107	38	94	0.04	0.0	7.055	0.282	0	0	0	26
PL.22933	PL.10259	C	4ACSR	14.62Y	121.8	0.00	4.20	0.76	1	10	4	93	0.00	0.0	7.203	0.148	0	0	0	4
PL.22377	PL.22933	C	4ACSR	14.62Y	121.8	0.00	4.20	0.51	0	7	2	96	0.00	0.0	7.323	0.120	0	0	0	2
113611	PL.22377	C	Consumer	14.62Y	121.8	0.00	4.20	0.01	0	0	0	100	0.00	0.0	7.323	0.000	0	0	1	1
PL.22378	PL.22377	C	4ACSR	14.62Y	121.8	0.00	4.20	0.50	0	7	2	96	0.00	0.0	7.377	0.054	0	0	0	1
PL.45410	PL.22378	C	2ACSR	14.62Y	121.8	0.00	4.20	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like 1146014, 113610, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	mi Length (mi)	KW							KVAR			
PL.36577	PL.17753	C	4ACSR	14.59Y	121.6	0.00	4.43	4.87	4	67	24	94	0.00	0.0	8.722	0.026	0	0	0	13	
PD.5662-A	PL.36577	C	Closed	14.59Y	121.6	0.00	4.43	4.87	0	67	24	94	0.00	0.0	8.722	0.000	0	0	0	13	
PD.5662-B	PD.5662-A	C	Closed	14.59Y	121.6	0.00	4.43	4.87	0	67	24	94	0.00	0.0	8.722	0.000	0	0	0	13	
PL.36578	PD.5662-B	C	4ACSR	14.59Y	121.6	0.00	4.43	4.87	4	67	24	94	0.00	0.0	8.753	0.031	0	0	0	13	
PL.5332	PL.36578	C	4ACSR	14.59Y	121.6	0.01	4.44	4.50	4	62	22	94	0.01	0.0	8.860	0.107	0	0	0	12	
PL.10264	PL.5332	C	4ACSR	14.59Y	121.6	0.01	4.45	3.81	3	52	19	94	0.00	0.0	8.935	0.075	0	0	0	11	
PL.10265	PL.10264	C	4ACSR	14.58Y	121.5	0.01	4.46	3.31	3	46	16	94	0.00	0.0	9.120	0.185	0	0	0	9	
112702	PL.10265	C	Consumer	14.58Y	121.5	0.00	4.46	0.30	0	4	1	97	0.00	0.0	9.120	0.000	4	1	1	1	
PL.10266	PL.10265	C	4ACSR	14.58Y	121.5	0.01	4.47	2.59	2	36	13	94	0.00	0.0	9.217	0.097	0	0	0	6	
PL.10267	PL.10266	C	4ACSR	14.58Y	121.5	0.00	4.47	2.59	2	36	13	94	0.00	0.0	9.286	0.069	0	0	0	6	
112714	PL.10267	C	Consumer	14.58Y	121.5	0.00	4.47	0.09	0	1	0	100	0.00	0.0	9.286	0.000	1	0	1	1	
PL.10268	PL.10267	C	4ACSR	14.58Y	121.5	0.00	4.48	2.50	2	34	12	94	0.00	0.0	9.346	0.059	0	0	0	5	
PL.22698	PL.10268	C	4ACSR	14.58Y	121.5	0.00	4.48	2.50	2	34	12	94	0.00	0.0	9.412	0.066	0	0	0	4	
PL.22699	PL.22698	C	4ACSR	14.58Y	121.5	0.00	4.49	1.96	2	27	10	94	0.00	0.0	9.517	0.105	0	0	0	3	
PL.22701	PL.22699	C	4ACSR	14.58Y	121.5	0.01	4.49	1.55	1	21	8	93	0.00	0.0	9.681	0.165	0	0	0	2	
112715	PL.22701	C	Consumer	14.58Y	121.5	0.00	4.49	0.96	0	13	5	93	0.00	0.0	9.681	0.000	13	5	1	1	
PL.22700	PL.22701	C	4ACSR	14.58Y	121.5	0.00	4.49	0.59	0	8	3	94	0.00	0.0	9.746	0.064	0	0	0	1	
112720	PL.22700	C	Consumer	14.58Y	121.5	0.00	4.49	0.59	0	8	3	94	0.00	0.0	9.746	0.000	8	3	1	1	
112722	PL.22700	C	Consumer	14.58Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	9.746	0.000	0	0	0	0	
PL.36583	PL.22699	C	4ACSR	14.58Y	121.5	0.00	4.49	0.41	0	6	2	95	0.00	0.0	9.523	0.007	0	0	0	1	
PD.5665	PL.36583	C	fuse6AMP	14.58Y	121.5	0.00	4.49	0.41	7	6	2	95	0.00	0.0	9.523	0.000	0	0	0	1	
PL.36584	PD.5665	C	4ACSR	14.58Y	121.5	0.00	4.49	0.41	0	6	2	95	0.00	0.0	9.560	0.037	0	0	0	1	
112721	PL.36584	C	Consumer	14.58Y	121.5	0.00	4.49	0.41	0	6	2	95	0.00	0.0	9.560	0.000	6	2	1	1	
112712	PL.22698	C	Consumer	14.58Y	121.5	0.00	4.48	0.53	0	7	3	92	0.00	0.0	9.412	0.000	7	3	1	1	
PL.36581	PL.10268	C	4ACSR	14.58Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	9.352	0.006	0	0	0	1	
PD.5664	PL.36581	C	fuse6AMP	14.58Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	9.352	0.000	0	0	0	1	
PL.36582	PD.5664	C	4ACSR	14.58Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	9.615	0.264	0	0	0	1	
112701	PL.36582	C	Consumer	14.58Y	121.5	0.00	4.48	0.00	0	0	0	100	0.00	0.0	9.615	0.000	0	0	1	1	
PL.21334	PL.10265	C	4ACSR	14.58Y	121.5	0.00	4.46	0.42	0	6	2	95	0.00	0.0	9.137	0.017	0	0	0	2	
PD.773	PL.21334	C	fuse6AMP	14.58Y	121.5	0.00	4.46	0.42	7	6	2	95	0.00	0.0	9.137	0.000	0	0	0	2	
PL.21335	PD.773	C	4ACSR	14.58Y	121.5	0.00	4.46	0.42	0	6	2	95	0.00	0.0	9.179	0.042	0	0	0	2	
PL.22368	PL.21335	C	4ACSR	14.58Y	121.5	0.00	4.47	0.42	0	6	2	95	0.00	0.0	9.262	0.083	0	0	0	2	
PL.22369	PL.22368	C	4ACSR	14.58Y	121.5	0.00	4.47	0.00	0	0	0	100	0.00	0.0	9.263	0.000	0	0	0	0	
112716	PL.22368	C	Consumer	14.58Y	121.5	0.00	4.47	0.42	0	6	2	95	0.00	0.0	9.262	0.000	6	2	1	1	
112717	PL.22368	C	Consumer	14.58Y	121.5	0.00	4.47	0.00	0	0	0	100	0.00	0.0	9.262	0.000	0	0	1	1	
PL.36579	PL.10264	C	4ACSR	14.59Y	121.6	0.00	4.45	0.49	0	7	2	96	0.00	0.0	8.939	0.004	0	0	0	2	
PD.5663	PL.36579	C	fuse6AMP	14.59Y	121.6	0.00	4.45	0.49	8	7	2	96	0.00	0.0	8.939	0.000	0	0	0	2	
PL.36580	PD.5663	C	4ACSR	14.59Y	121.5	0.00	4.45	0.49	0	7	2	96	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
112706	PL.36580	C	Consumer	14.59Y	121.5	0.00	4.45	0.24	0	3	1	95	0.00	0.0	9.017	0.000	3	1	1	1
112708	PL.36580	C	Consumer	14.59Y	121.5	0.00	4.45	0.25	0	3	1	95	0.00	0.0	9.017	0.000	3	1	1	1
112703	PL.5332	C	Consumer	14.59Y	121.6	0.00	4.44	0.69	0	9	3	95	0.00	0.0	8.860	0.000	9	3	1	1
112705	PL.36578	C	Consumer	14.59Y	121.6	0.00	4.43	0.37	0	5	2	93	0.00	0.0	8.753	0.000	5	2	1	1
PL.36575	PL.17753	C	4ACSR	14.59Y	121.6	0.00	4.43	0.63	1	9	3	95	0.00	0.0	8.705	0.009	0	0	0	1
PD.5661	PL.36575	C	fuse6AMP	14.59Y	121.6	0.00	4.43	0.63	11	9	3	95	0.00	0.0	8.705	0.000	0	0	0	1
PL.36576	PD.5661	C	4ACSR	14.59Y	121.6	0.00	4.43	0.63	1	9	3	95	0.00	0.0	8.725	0.020	0	0	0	1
112713	PL.36576	C	Consumer	14.59Y	121.6	0.00	4.43	0.00	0	0	0	100	0.00	0.0	8.725	0.000	0	0	0	0
PL.21564	PL.36576	C	4ACSR	14.59Y	121.6	0.00	4.43	0.63	1	9	3	95	0.00	0.0	8.872	0.147	0	0	0	1
PL.22696	PL.21564	C	4ACSR	14.59Y	121.6	0.00	4.43	0.63	1	9	3	95	0.00	0.0	8.932	0.060	0	0	0	1
PL.22939	PL.22696	C	4ACSR	14.59Y	121.6	0.00	4.43	0.63	1	9	3	95	0.00	0.0	9.103	0.171	0	0	0	1
113708	PL.22939	C	Consumer	14.59Y	121.6	0.00	4.43	0.63	0	9	3	95	0.00	0.0	9.103	0.000	9	3	1	1
113715	PL.10255	C	Consumer	14.60Y	121.6	0.00	4.36	0.00	0	0	0	100	0.00	0.0	8.208	0.000	0	0	1	1
PL.28251	PL.17757	C	4ACSR	14.62Y	121.9	0.00	4.15	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	14.62Y	121.9	0.00	4.15	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	14.62Y	121.9	0.00	4.15	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	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	6.906	0.125	0	0	0	0
113606	PL.28252	C	Consumer	14.62Y	121.9	0.00	4.15	0.00	0	0	0	100	0.00	0.0	6.906	0.000	0	0	0	0
113603	PL.4838	C	Consumer	14.62Y	121.9	0.00	4.13	0.14	0	2	1	89	0.00	0.0	6.714	0.000	2	1	1	1
PL.7	PL.4840	C	4ACSR	14.62Y	121.9	0.03	4.14	1.94	2	27	10	94	0.01	0.0	7.260	0.694	0	0	0	7
PL.9380	PL.7	C	4ACSR	14.62Y	121.9	0.00	4.14	1.94	2	27	10	94	0.00	0.0	7.272	0.012	0	0	0	7
PL.21253	PL.9380	C	4ACSR	14.62Y	121.9	0.00	4.14	0.38	0	5	2	93	0.00	0.0	7.305	0.033	0	0	0	2
113506	PL.21253	C	Consumer	14.62Y	121.9	0.00	4.14	0.11	0	2	1	89	0.00	0.0	7.305	0.000	2	1	1	1
113505	PL.21253	C	Consumer	14.62Y	121.9	0.00	4.14	0.27	0	4	1	97	0.00	0.0	7.305	0.000	4	1	1	1
PL.8831	PL.9380	C	4ACSR	14.62Y	121.9	0.00	4.14	1.56	1	22	8	94	0.00	0.0	7.360	0.088	0	0	0	5
PL.8830	PL.8831	C	4ACSR	14.62Y	121.8	0.01	4.15	1.56	1	22	8	94	0.00	0.0	7.669	0.309	0	0	0	5
PL.46084	PL.8830	C	4ACSR	14.62Y	121.8	0.00	4.15	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	14.62Y	121.8	0.00	4.15	0.00	0	0	0	100	0.00	0.0	7.783	0.000	0	0	0	0
PL.22397	PL.8830	C	4ACSR	14.62Y	121.8	0.00	4.16	1.20	1	17	6	94	0.00	0.0	7.724	0.055	0	0	0	3
PL.21252	PL.22397	C	4ACSR	14.62Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	7.785	0.061	0	0	0	0
113502	PL.22397	C	Consumer	14.62Y	121.8	0.00	4.16	0.01	0	0	0	100	0.00	0.0	7.724	0.000	0	0	1	1
PL.28253	PL.22397	C	4ACSR	14.62Y	121.8	0.00	4.16	1.19	1	16	6	94	0.00	0.0	7.735	0.011	0	0	0	2
PD.802	PL.28253	C	fuse6AMP	14.62Y	121.8	0.00	4.16	1.19	20	16	6	94	0.00	0.0	7.735	0.000	0	0	0	2
PL.28254	PD.802	C	4ACSR	14.62Y	121.8	0.00	4.16	1.19	1	16	6	94	0.00	0.0	7.833	0.098	0	0	0	2
PL.28314	PL.28254	C	4ACSR	14.62Y	121.8	0.00	4.16	1.19	1	16	6	94	0.00	0.0	7.992	0.159	0	0	0	2
PL.22932	PL.28314	C	4ACSR	14.62Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	8.260	0.268	0	0	0	0
1136012	PL.22932	C	Consumer	14.62Y	121.8	0.00	4.16	0.00	0	0	0	100	0.00	0.0	8.260	0.000	0	0	0	0
PL.28315	PL.28314	C	4ACSR	14.62Y	121.8	0.00	4.16	1.19	1	16	6	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.22913	PL.21329	C	4ACSR	14.66Y	122.1	0.00	3.85	0.49	0	7	2	96	0.00	0.0	5.638	0.046	0	0	0	1
112609	PL.22913	C	Consumer	14.66Y	122.1	0.00	3.85	0.49	0	7	2	96	0.00	0.0	5.638	0.000	7	2	1	1
112606	PL.5331	C	Consumer	14.66Y	122.2	0.00	3.82	0.08	0	1	0	100	0.00	0.0	5.377	0.000	1	0	1	1
PL.36518	PL.36516	C	4ACSR	14.68Y	122.3	0.00	3.66	0.31	0	4	2	89	0.00	0.0	4.881	0.005	0	0	0	1
PD.5656	PL.36518	C	fuse6AMP	14.68Y	122.3	0.00	3.66	0.31	5	4	2	89	0.00	0.0	4.881	0.000	0	0	0	1
PL.36519	PD.5656	C	4ACSR	14.68Y	122.3	0.00	3.66	0.31	0	4	2	89	0.00	0.0	4.917	0.037	0	0	0	1
112513	PL.36519	C	Consumer	14.68Y	122.3	0.00	3.66	0.31	0	4	2	89	0.00	0.0	4.917	0.000	4	2	1	1
112538	PL.5346	C	Consumer	14.72Y	122.7	0.00	3.35	0.61	0	8	3	94	0.00	0.0	4.263	0.000	8	3	1	1
112505	PL.5346	C	Consumer	14.72Y	122.7	0.00	3.35	0.32	0	4	2	89	0.00	0.0	4.263	0.000	4	2	1	1
112541	PL.5347	C	Consumer	14.72Y	122.7	0.00	3.31	0.07	0	1	0	100	0.00	0.0	4.192	0.000	1	0	1	1
112504	PL.5342	C	Consumer	14.73Y	122.7	0.00	3.29	0.48	0	7	2	96	0.00	0.0	4.160	0.000	7	2	1	1
112526	PL.27645	C	Consumer	14.74Y	122.8	0.00	3.21	0.00	0	0	0	100	0.00	0.0	4.014	0.000	0	0	1	1
PL.21321	PL.46015	C	4ACSR	14.74Y	122.9	0.00	3.15	0.33	0	5	2	93	0.00	0.0	3.930	0.023	0	0	0	2
PD.786	PL.21321	C	fuse6AMP	14.74Y	122.9	0.00	3.15	0.33	6	5	2	93	0.00	0.0	3.930	0.000	0	0	0	2
PL.21322	PD.786	C	4ACSR	14.74Y	122.9	0.00	3.15	0.33	0	5	2	93	0.00	0.0	4.066	0.136	0	0	0	2
PL.21629	PL.21322	C	4ACSR	14.74Y	122.9	0.00	3.15	0.06	0	1	0	100	0.00	0.0	4.128	0.062	0	0	0	1
112548	PL.21629	C	Consumer	14.74Y	122.9	0.00	3.15	0.06	0	1	0	100	0.00	0.0	4.128	0.000	1	0	1	1
112503	PL.21322	C	Consumer	14.74Y	122.9	0.00	3.15	0.27	0	4	1	97	0.00	0.0	4.066	0.000	4	1	1	1
PL.21320	PL.25061	A	4ACSR	15.13Y	126.1	0.00	-0.07	0.27	0	4	1	97	0.00	0.0	2.700	0.013	0	0	0	2
PD.787	PL.21320	A	fuse6AMP	15.13Y	126.1	0.00	-0.07	0.27	5	4	1	97	0.00	0.0	2.700	0.000	0	0	0	2
PL.21319	PD.787	A	4ACSR	15.13Y	126.1	0.00	-0.07	0.27	0	4	1	97	0.00	0.0	2.899	0.198	0	0	0	2
112401	PL.21319	A	Consumer	15.13Y	126.1	0.00	-0.07	0.26	0	4	1	97	0.00	0.0	2.899	0.000	4	1	1	1
PL.21624	PL.21319	A	4ACSR	15.13Y	126.1	-0.00	-0.07	0.00	0	0	0	100	0.00	0.0	2.988	0.089	0	0	0	1
112412	PL.21624	A	Consumer	15.13Y	126.1	0.00	-0.07	0.00	0	0	0	100	0.00	0.0	2.988	0.000	0	0	1	1
PL.17009	PL.25525	C	4ACSR	15.00Y	125.0	0.00	1.01	0.17	0	2	1	89	0.00	0.0	1.239	0.010	0	0	0	2
PD.793	PL.17009	C	fuse6AMP	15.00Y	125.0	0.00	1.01	0.17	3	2	1	89	0.00	0.0	1.239	0.000	0	0	0	2
PL.17008	PD.793	C	4ACSR	15.00Y	125.0	0.00	1.01	0.17	0	2	1	89	0.00	0.0	1.330	0.091	0	0	0	2
113303	PL.17008	C	Consumer	15.00Y	125.0	0.00	1.01	0.17	0	2	1	89	0.00	0.0	1.330	0.000	2	1	1	1
113401	PL.17008	C	Consumer	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	1.330	0.000	0	0	0	0
PL.151	PL.17008	C	4ACSR	15.00Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	1.432	0.102	0	0	0	1
113304	PL.151	C	Consumer	15.00Y	125.0	0.00	1.01	0.00	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	-0.02	0.42	0	6	2	95	0.00	0.0	1.245	0.016	0	0	0	1
PD.792	PL.17755	A	fuse6AMP	15.12Y	126.0	0.00	-0.02	0.42	7	6	2	95	0.00	0.0	1.245	0.000	0	0	0	1
PL.17754	PD.792	A	4ACSR	15.12Y	126.0	0.00	-0.02	0.42	0	6	2	95	0.00	0.0	1.390	0.145	0	0	0	1
114360	PL.17754	A	Consumer	15.12Y	126.0	0.00	-0.02	0.42	0	6	2	95	0.00	0.0	1.390	0.000	6	2	1	1
PL.39450	PL.32837	C	4ACSR	15.05Y	125.4	0.00	0.59	0.98	1	14	5	94	0.00	0.0	0.713	0.007	0	0	0	3
PD.795	PL.39450	C	fuse6AMP	15.05Y	125.4	0.00	0.59	0.98	17	14	5	94	0.00	0.0	0.713	0.000	0	0	0	3
PL.39453	PD.795	C	4ACSR	15.05Y	125.4	0.00	0.59	0.98	1	14	5	94	0.00	0.0	0.899	0.186	0	0	0	3

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.14834	PL.18417	A	336ACSR	15.11Y	125.9	0.03	0.11	18.35	4	261	93	94	0.03	0.0	1.076	0.249	0	0	0	43
		B		15.13Y	126.0	-0.01	-0.05	1.48	0	21	8	94					0	0	0	7
		C		15.12Y	126.0	0.01	0.04	3.04	1	43	16	94					0	0	0	9
PL.20917	PL.14834	C	4ACSR	15.12Y	126.0	0.00	0.04	0.48	0	7	2	96	0.00	0.0	1.086	0.010	0	0	0	2
PD.891	PL.20917	C	fuse15AMP	15.12Y	126.0	0.00	0.04	0.48	3	7	2	96	0.00	0.0	1.086	0.000	0	0	0	2
PL.20918	PD.891	C	4ACSR	15.12Y	126.0	0.00	0.04	0.48	0	7	2	96	0.00	0.0	1.122	0.036	0	0	0	2
115428	PL.20918	C	Consumer	15.12Y	126.0	0.00	0.04	0.44	0	6	2	95	0.00	0.0	1.122	0.000	6	2	1	1
115423	PL.20918	C	Consumer	15.12Y	126.0	0.00	0.04	0.04	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	0.13	18.35	4	261	93	94	0.02	0.0	1.227	0.151	0	0	0	43
		B		15.13Y	126.1	-0.01	-0.05	1.48	0	21	8	94					0	0	0	7
		C		15.11Y	126.0	0.01	0.04	2.56	1	36	14	93					0	0	0	7
PL.14836	PL.14835	A	336ACSR	15.10Y	125.9	0.01	0.14	18.35	4	261	93	94	0.01	0.0	1.302	0.075	0	0	0	43
		B		15.13Y	126.1	-0.00	-0.06	1.08	0	15	6	94					0	0	0	6
		C		15.11Y	126.0	0.00	0.05	2.56	1	36	14	93					0	0	0	7
PL.9418	PL.14836	A	336ACSR	15.10Y	125.9	-0.00	0.14	0.81	0	11	4	94	0.00	0.0	1.358	0.055	0	0	0	5
		B		15.13Y	126.1	0.00	-0.06	0.84	0	12	4	94					0	0	0	5
		C		15.11Y	126.0	0.00	0.05	2.01	0	29	10	94					0	0	0	6
PL.18501	PL.9418	C	4ACSR	15.11Y	126.0	0.00	0.05	0.72	1	10	4	93	0.00	0.0	1.369	0.011	0	0	0	2
PD.886	PL.18501	C	fuse6AMP	15.11Y	126.0	0.00	0.05	0.72	12	10	4	93	0.00	0.0	1.369	0.000	0	0	0	2
PL.18502	PD.886	C	4ACSR	15.11Y	126.0	0.00	0.05	0.72	1	10	4	93	0.00	0.0	1.440	0.071	0	0	0	2
115416	PL.18502	C	Consumer	15.11Y	126.0	0.00	0.05	0.47	0	7	2	96	0.00	0.0	1.440	0.000	7	2	1	1
115411	PL.18502	C	Consumer	15.11Y	126.0	0.00	0.05	0.25	0	4	1	97	0.00	0.0	1.440	0.000	4	1	1	1
PL.18503	PL.9418	A	4ACSR	15.10Y	125.9	0.00	0.14	0.18	0	3	1	95	0.00	0.0	1.368	0.010	0	0	0	1
PD.885	PL.18503	A	fuse6AMP	15.10Y	125.9	0.00	0.14	0.18	3	3	1	95	0.00	0.0	1.368	0.000	0	0	0	1
PL.18504	PD.885	A	4ACSR	15.10Y	125.9	0.00	0.14	0.18	0	3	1	95	0.00	0.0	1.403	0.035	0	0	0	1
115404	PL.18504	A	Consumer	15.10Y	125.9	0.00	0.14	0.18	0	3	1	95	0.00	0.0	1.403	0.000	3	1	1	1
PL.9623	PL.9418	A	336ACSR	15.10Y	125.9	0.00	0.14	0.63	0	9	3	95	0.00	0.0	1.499	0.141	0	0	0	4
		B		15.13Y	126.1	0.00	-0.06	0.84	0	12	4	94					0	0	0	5
		C		15.11Y	126.0	0.00	0.05	1.29	0	18	7	94					0	0	0	4
115412	PL.9623	B	Consumer	15.13Y	126.1	0.00	-0.06	0.36	0	5	2	93	0.00	0.0	1.499	0.000	5	2	1	1
PL.5493	PL.9623	A	336ACSR	15.10Y	125.9	-0.00	0.14	0.63	0	9	3	95	0.00	0.0	1.549	0.050	0	0	0	4
		B		15.13Y	126.1	0.00	-0.06	0.48	0	7	2	94					0	0	0	4
		C		15.11Y	126.0	0.00	0.05	1.29	0	18	7	94					0	0	0	4
PL.9624	PL.5493	A	336ACSR	15.10Y	125.9	-0.00	0.14	0.63	0	9	3	95	0.00	0.0	1.595	0.046	0	0	0	4
		B		15.13Y	126.1	0.00	-0.06	0.24	0	3	1	94					0	0	0	3
		C		15.11Y	126.0	0.00	0.05	1.29	0	18	7	94					0	0	0	4
115407	PL.9624	C	Consumer	15.11Y	126.0	0.00	0.05	0.41	0	6	2	95	0.00	0.0	1.595	0.000	6	2	1	1
PL.17732	PL.9624	C	4ACSR	15.11Y	126.0	0.00	0.05	0.52	0	7	3	92	0.00	0.0	1.612	0.016	0	0	0	1
PD.887	PL.17732	C	fuse6AMP	15.11Y	126.0	0.00	0.05	0.52	9	7	3	92	0.00	0.0	1.612	0.000	0	0	0	1
PL.17733	PD.887	C	4ACSR	15.11Y	126.0	0.00	0.05	0.52	0	7	3	92	0.00	0.0	1.699	0.087	0	0	0	1
PL.777	PL.17733	C	4ACSR	15.11Y	126.0	0.00	0.05	0.52	0	7	3	92	0.00	0.0	1.730	0.032	0	0	0	1
115415	PL.777	C	Consumer	15.11Y	126.0	0.00	0.05	0.52	0	7	3	92	0.00	0.0	1.730	0.000	7	3	1	1
PL.9625	PL.9624	A	336ACSR	15.10Y	125.9	0.00	0.14	0.63	0	9	3	95	0.00	0.0	1.666	0.071	0	0	0	4
		B		15.13Y	126.1	-0.00	-0.06	0.24	0	3	1	94					0	0	0	3
		C		15.11Y	126.0	0.00	0.05	0.36	0	5	2	94					0	0	0	2

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.9626	PL.9625	A	336ACSR	15.10Y	125.9	0.00	0.14	0.63	0	9	3	95	0.00	0.0	1.738	0.072	0	0	0	4
		B		15.13Y	126.1	-0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	126.0	0.00	0.05	0.36	0	5	2	94					0	0	0	2
115403	PL.9626	A	Consumer	15.10Y	125.9	0.00	0.14	0.10	0	1	1	71	0.00	0.0	1.738	0.000	1	1	1	1
PL.17730	PL.9626	A	336ACSR	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	1.812	0.074	0	0	0	3
		B		15.13Y	126.1	-0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	126.0	0.00	0.05	0.36	0	5	2	94					0	0	0	2
PD.71-A	PL.17730	A	Closed	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	1.812	0.000	0	0	0	3
		B		15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	126.0	0.00	0.05	0.36	0	5	2	94					0	0	0	2
PD.71-B	PD.71-A	A	Closed	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	1.812	0.000	0	0	0	3
		B		15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	126.0	0.00	0.05	0.36	0	5	2	94					0	0	0	2
PL.17731	PD.71-B	A	336ACSR	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	2.355	0.542	0	0	0	3
		B		15.13Y	126.1	-0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	126.0	0.00	0.05	0.36	0	5	2	94					0	0	0	2
PL.22294	PL.17731	A	336ACSR	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	2.558	0.203	0	0	0	3
		B		15.13Y	126.1	-0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.05	0.36	0	5	2	94					0	0	0	2
PD.2637-A	PL.22294	A	Closed	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	2.558	0.000	0	0	0	3
		B		15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.05	0.36	0	5	2	94					0	0	0	2
PD.2637-B	PD.2637-A	A	Closed	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	2.558	0.000	0	0	0	3
		B		15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.05	0.36	0	5	2	94					0	0	0	2
PL.22295	PD.2637-B	A	336ACSR	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	2.895	0.338	0	0	0	3
		B		15.13Y	126.1	-0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.05	0.36	0	5	2	94					0	0	0	2
PL.9627	PL.22295	A	336ACSR	15.10Y	125.9	0.00	0.14	0.53	0	8	3	94	0.00	0.0	2.955	0.060	0	0	0	3
		B		15.13Y	126.1	-0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.05	0.35	0	5	2	94					0	0	0	1
PL.17726	PL.9627	A	4ACSR	15.10Y	125.9	0.00	0.14	0.39	0	6	2	95	0.00	0.0	2.969	0.013	0	0	0	1
PD.889	PL.17726	A	fuse6AMP	15.10Y	125.9	0.00	0.14	0.39	7	6	2	95	0.00	0.0	2.969	0.000	0	0	0	1
PL.17727	PD.889	A	4ACSR	15.10Y	125.9	0.00	0.14	0.39	0	6	2	95	0.00	0.0	3.006	0.038	0	0	0	1
116544	PL.17727	A	Consumer	15.10Y	125.9	0.00	0.14	0.39	0	6	2	95	0.00	0.0	3.006	0.000	6	2	1	1
PL.9628	PL.9627	A	336ACSR	15.10Y	125.9	-0.00	0.14	0.13	0	2	1	89	0.00	0.0	3.202	0.246	0	0	0	2
		B		15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.05	0.35	0	5	2	94					0	0	0	1
PL.17724	PL.9628	A	4ACSR	15.10Y	125.9	0.00	0.14	0.13	0	2	1	89	0.00	0.0	3.218	0.016	0	0	0	2
PD.888	PL.17724	A	fuse6AMP	15.10Y	125.9	0.00	0.14	0.13	2	2	1	89	0.00	0.0	3.218	0.000	0	0	0	2
PL.17725	PD.888	A	4ACSR	15.10Y	125.9	0.00	0.14	0.13	0	2	1	89	0.00	0.0	3.282	0.064	0	0	0	2
PL.23693	PL.17725	A	4ACSR	15.10Y	125.9	0.00	0.14	0.11	0	2	1	89	0.00	0.0	3.327	0.045	0	0	0	1
116551	PL.23693	A	Consumer	15.10Y	125.9	0.00	0.14	0.11	0	2	1	89	0.00	0.0	3.327	0.000	2	1	1	1
116552	PL.17725	A	Consumer	15.10Y	125.9	0.00	0.14	0.02	0	0	0	100	0.00	0.0	3.282	0.000	0	0	1	1
PL.9629	PL.9628	A	336ACSR	15.10Y	125.9	-0.00	0.14	0.00	0	0	0	100	0.00	0.0	3.296	0.094	0	0	0	0
		B		15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.05	0.35	0	5	2	94					0	0	0	1
PL.9630	PL.9629	A	336ACSR	15.10Y	125.9	-0.00	0.14	0.00	0	0	0	100	0.00	0.0	3.462	0.166	0	0	0	0
		B		15.13Y	126.1	0.00	-0.06	0.00	0	0	0	100					0	0	0	0
		C		15.11Y	125.9	0.00	0.05	0.35	0	5	2	94					0	0	0	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.9631, PL.17722, PD.70-A, etc.

Unbalanced Voltage Drop Report
Source: THREE FORKS

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.9415	PL.9416	A	4ACSR	15.09Y	125.7	0.02	0.25	15.92	13	226	81	94	0.03	0.0	1.605	0.042	0	0	0	34
PL.9413	PL.9415	A	4ACSR	15.08Y	125.7	0.05	0.30	15.92	13	226	81	94	0.08	0.0	1.733	0.128	0	0	0	34
115342	PL.9413	A	Consumer	15.08Y	125.7	0.00	0.30	0.54	0	8	3	94	0.00	0.0	1.733	0.000	8	3	1	1
PL.9414	PL.9413	A	4ACSR	15.08Y	125.7	0.05	0.35	13.63	11	194	69	94	0.07	0.0	1.894	0.161	0	0	0	30
PL.5474	PL.9414	A	4ACSR	15.08Y	125.6	0.02	0.37	13.31	11	189	67	94	0.03	0.0	1.973	0.080	0	0	0	29
PL.5473	PL.5474	A	4ACSR	15.08Y	125.6	0.00	0.37	11.41	10	162	58	94	0.00	0.0	1.975	0.002	0	0	0	26
PL.36722	PL.5473	A	4ACSR	15.08Y	125.6	0.00	0.37	10.91	9	155	55	94	0.00	0.0	1.986	0.010	0	0	0	25
C PD.5722	PL.36722	A	fuse6AMP	15.08Y	125.6	0.00	0.37	10.91	186	155	55	94	0.00	0.0	1.986	0.000	0	0	0	25 C
PL.36723	PD.5722	A	4ACSR	15.07Y	125.6	0.02	0.40	10.91	9	155	55	94	0.02	0.0	2.070	0.084	0	0	0	25
PL.36695	PL.36723	A	4ACSR	15.07Y	125.6	0.00	0.40	0.35	0	5	2	93	0.00	0.0	2.080	0.010	0	0	0	1
PL.36696	PL.36695	A	4ACSR	15.07Y	125.6	0.00	0.40	0.35	0	5	2	93	0.00	0.0	2.128	0.048	0	0	0	1
1153113	PL.36696	A	Consumer	15.07Y	125.6	0.00	0.40	0.35	0	5	2	93	0.00	0.0	2.128	0.000	5	2	1	1
115395	PL.36723	A	Consumer	15.07Y	125.6	0.00	0.40	0.62	0	9	3	95	0.00	0.0	2.070	0.000	9	3	1	1
PL.25385	PL.36723	A	4ACSR	15.07Y	125.6	0.01	0.40	9.94	8	141	50	94	0.01	0.0	2.105	0.035	0	0	0	23
PL.25386	PL.25385	A	4ACSR	15.07Y	125.6	0.01	0.41	9.40	8	133	48	94	0.01	0.0	2.139	0.034	0	0	0	22
115307	PL.25386	A	Consumer	15.07Y	125.6	0.00	0.41	1.10	0	16	6	94	0.00	0.0	2.139	0.000	16	6	1	1
115351	PL.25386	A	Consumer	15.07Y	125.6	0.00	0.41	0.02	0	0	0	100	0.00	0.0	2.139	0.000	0	0	1	1
PL.5479	PL.25386	A	4ACSR	15.07Y	125.6	0.01	0.42	8.28	7	118	42	94	0.01	0.0	2.184	0.046	0	0	0	20
PL.25384	PL.5479	A	4ACSR	15.07Y	125.6	0.01	0.43	8.25	7	117	42	94	0.01	0.0	2.246	0.061	0	0	0	19
115329	PL.25384	A	Consumer	15.07Y	125.6	0.00	0.43	1.05	0	15	5	95	0.00	0.0	2.246	0.000	15	5	1	1
PL.36699	PL.25384	A	4ACSR	15.07Y	125.6	0.00	0.43	2.02	2	29	10	95	0.00	0.0	2.257	0.011	0	0	0	7
PL.45479	PL.36699	A	4ACSR	15.07Y	125.6	0.00	0.43	2.02	2	29	10	95	0.00	0.0	2.265	0.008	0	0	0	7
PD.8653	PL.45479	A	fuse6AMP	15.07Y	125.6	0.00	0.43	2.02	35	29	10	95	0.00	0.0	2.265	0.000	0	0	0	7
PL.45480	PD.8653	A	4ACSR	15.07Y	125.6	0.00	0.43	2.02	2	29	10	95	0.00	0.0	2.326	0.061	0	0	0	7
PL.21948	PL.45480	A	4ACSR	15.07Y	125.6	0.00	0.44	1.78	1	25	9	94	0.00	0.0	2.418	0.092	0	0	0	6
115335	PL.21948	A	Consumer	15.07Y	125.6	0.00	0.44	0.28	0	4	1	97	0.00	0.0	2.418	0.000	4	1	1	1
PL.21944	PL.21948	A	4ACSR	15.07Y	125.6	0.00	0.44	1.50	1	21	8	93	0.00	0.0	2.483	0.065	0	0	0	5
PL.21947	PL.21944	A	4ACSR	15.07Y	125.6	0.00	0.44	1.08	1	15	5	95	0.00	0.0	2.581	0.098	0	0	0	3
PL.27475	PL.21947	A	4ACSR	15.07Y	125.6	0.00	0.44	1.08	1	15	5	95	0.00	0.0	2.631	0.050	0	0	0	3
PL.33904	PL.27475	A	4ACSR	15.07Y	125.6	0.00	0.45	0.86	1	12	4	95	0.00	0.0	2.770	0.139	0	0	0	2
PL.33905	PL.33904	A	4ACSR	15.07Y	125.6	0.00	0.45	0.86	1	12	4	95	0.00	0.0	2.864	0.094	0	0	0	2
116317	PL.33905	A	Consumer	15.07Y	125.6	0.00	0.45	0.44	0	6	2	95	0.00	0.0	2.864	0.000	6	2	1	1
116316	PL.33905	A	Consumer	15.07Y	125.6	0.00	0.45	0.42	0	6	2	95	0.00	0.0	2.864	0.000	6	2	1	1
1163018	PL.33904	A	Consumer	15.07Y	125.6	0.00	0.45	0.00	0	0	0	100	0.00	0.0	2.770	0.000	0	0	0	0
PL.27476	PL.27475	A	4ACSR	15.07Y	125.6	0.00	0.44	0.23	0	3	1	95	0.00	0.0	2.650	0.019	0	0	0	1
116311	PL.27476	A	Consumer	15.07Y	125.6	0.00	0.44	0.23	0	3	1	95	0.00	0.0	2.650	0.000	3	1	1	1
PL.21945	PL.21944	A	4ACSR	15.07Y	125.6	0.00	0.44	0.05	0	1	0	100	0.00	0.0	2.537	0.054	0	0	0	1
115339	PL.21945	A	Consumer	15.07Y	125.6	0.00	0.44	0.05	0	1	0	100	0.00	0.0	2.537	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

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

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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	15.06Y	125.5	0.00	0.46	0.40	0	6	2	95	0.00	0.0	2.609	0.044	0	0	0	2
PL.21941	PL.21940	A	4ACSR	15.06Y	125.5	0.00	0.46	0.40	0	6	2	95	0.00	0.0	2.663	0.055	0	0	0	2
PL.21935	PL.21941	A	4ACSR	15.06Y	125.5	0.00	0.46	0.40	0	6	2	95	0.00	0.0	2.745	0.082	0	0	0	2
PL.22402	PL.21935	A	4ACSR	15.06Y	125.5	0.00	0.46	0.10	0	1	0	100	0.00	0.0	2.812	0.067	0	0	0	1
PL.22403	PL.22402	A	4ACSR	15.06Y	125.5	-0.00	0.46	0.10	0	1	0	100	0.00	0.0	2.812	0.000	0	0	0	1
116312	PL.22403	A	Consumer	15.06Y	125.5	0.00	0.46	0.10	0	1	0	100	0.00	0.0	2.812	0.000	1	0	1	1
PL.21936	PL.21935	A	4ACSR	15.06Y	125.5	0.00	0.46	0.30	0	4	2	89	0.00	0.0	2.795	0.050	0	0	0	1
116308	PL.21936	A	Consumer	15.06Y	125.5	0.00	0.46	0.30	0	4	2	89	0.00	0.0	2.795	0.000	4	2	1	1
115327	PL.25383	A	Consumer	15.07Y	125.6	0.00	0.45	0.51	0	7	3	92	0.00	0.0	2.379	0.000	7	3	1	1
PL.36703	PL.18859	A	4ACSR	15.07Y	125.6	0.00	0.44	0.71	1	10	4	93	0.00	0.0	2.352	0.004	0	0	0	2
PD.5714	PL.36703	A	fuse6AMP	15.07Y	125.6	0.00	0.44	0.71	12	10	4	93	0.00	0.0	2.352	0.000	0	0	0	2
PL.36706	PD.5714	A	4ACSR	15.07Y	125.6	0.00	0.44	0.71	1	10	4	93	0.00	0.0	2.357	0.005	0	0	0	2
PL.36707	PL.36706	A	4ACSR	15.07Y	125.6	0.00	0.44	0.48	0	7	2	96	0.00	0.0	2.432	0.075	0	0	0	1
115359	PL.36707	A	Consumer	15.07Y	125.6	0.00	0.44	0.48	0	7	2	96	0.00	0.0	2.432	0.000	7	2	1	1
1153147	PL.36707	A	Consumer	15.07Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	2.432	0.000	0	0	0	0
PL.36705	PL.36706	A	4ACSR	15.07Y	125.6	0.00	0.44	0.23	0	3	1	95	0.00	0.0	2.389	0.032	0	0	0	1
115328	PL.36705	A	Consumer	15.07Y	125.6	0.00	0.44	0.23	0	3	1	95	0.00	0.0	2.389	0.000	3	1	1	1
1153116	PL.5479	A	Consumer	15.07Y	125.6	0.00	0.42	0.02	0	0	0	100	0.00	0.0	2.184	0.000	0	0	1	1
PL.36697	PL.25385	A	4ACSR	15.07Y	125.6	0.00	0.40	0.54	0	8	3	94	0.00	0.0	2.110	0.005	0	0	0	1
PD.5710	PL.36697	A	fuse6AMP	15.07Y	125.6	0.00	0.40	0.54	9	8	3	94	0.00	0.0	2.110	0.000	0	0	0	1
PL.36698	PD.5710	A	4ACSR	15.07Y	125.6	0.00	0.40	0.54	0	8	3	94	0.00	0.0	2.138	0.028	0	0	0	1
115375	PL.36698	A	Consumer	15.07Y	125.6	0.00	0.40	0.54	0	8	3	94	0.00	0.0	2.138	0.000	8	3	1	1
115314	PL.5473	A	Consumer	15.08Y	125.6	0.00	0.37	0.50	0	7	3	92	0.00	0.0	1.975	0.000	7	3	1	1
PL.25387	PL.5474	A	4ACSR	15.08Y	125.6	0.00	0.37	1.90	2	27	10	94	0.00	0.0	2.051	0.078	0	0	0	3
1153146	PL.25387	A	Consumer	15.08Y	125.6	0.00	0.37	0.57	0	8	3	94	0.00	0.0	2.051	0.000	8	3	1	1
PL.36724	PL.25387	A	4ACSR	15.08Y	125.6	0.00	0.37	1.33	1	19	7	94	0.00	0.0	2.057	0.005	0	0	0	2
PD.5723	PL.36724	A	fuse6AMP	15.08Y	125.6	0.00	0.37	1.33	23	19	7	94	0.00	0.0	2.057	0.000	0	0	0	2
PL.36725	PD.5723	A	4ACSR	15.07Y	125.6	0.00	0.38	1.33	1	19	7	94	0.00	0.0	2.122	0.065	0	0	0	2
115340	PL.36725	A	Consumer	15.07Y	125.6	0.00	0.38	0.43	0	6	2	95	0.00	0.0	2.122	0.000	6	2	1	1
1153101	PL.36725	A	Consumer	15.07Y	125.6	0.00	0.38	0.91	0	13	5	93	0.00	0.0	2.122	0.000	13	5	1	1
PL.45477	PL.25387	A	4ACSR	15.08Y	125.6	0.00	0.37	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	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	2.199	0.000	0	0	0	0
1153112	PL.9414	A	Consumer	15.08Y	125.7	0.00	0.35	0.33	0	5	2	93	0.00	0.0	1.894	0.000	5	2	1	1
PL.36720	PL.9413	A	4ACSR	15.08Y	125.7	0.00	0.30	1.75	1	25	9	94	0.00	0.0	1.741	0.009	0	0	0	3
PD.5721	PL.36720	A	fuse6AMP	15.08Y	125.7	0.00	0.30	1.75	30	25	9	94	0.00	0.0	1.741	0.000	0	0	0	3
PL.36721	PD.5721	A	4ACSR	15.08Y	125.7	0.01	0.30	1.75	1	25	9	94	0.00	0.0	1.884	0.143	0	0	0	3
115336	PL.36721	A	Consumer	15.08Y	125.7	0.00	0.30	0.71	0	10	4	93	0.00	0.0	1.884	0.000	10	4	1	1
115346	PL.36721	A	Consumer	15.08Y	125.7	0.00	0.30	0.05	0	1	0	100	0.00	0.0	1.884	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: THREE FORKS

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

Element 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		
PL.21934	PL.36721	A	4ACSR	15.08Y	125.7	0.00	0.31	0.99	1	14	5	94	0.00	0.0	1.972	0.088	0	0	0	1	
115337	PL.21934	A	Consumer	15.08Y	125.7	0.00	0.31	0.99	0	14	5	94	0.00	0.0	1.972	0.000	14	5	1	1	
PL.23690	PL.14835	B	4ACSR	15.13Y	126.1	0.00	-0.05	0.40	0	6	2	95	0.00	0.0	1.295	0.068	0	0	0	1	
115422	PL.23690	B	Consumer	15.13Y	126.1	0.00	-0.05	0.40	0	6	2	95	0.00	0.0	1.295	0.000	6	2	1	1	
PL.152	PL.29041	A	336ACSR	15.12Y	126.0	0.00	0.03	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	-0.01	0.00	0	0	0	100			0		0	0	0	0	
		C		15.12Y	126.0	0.00	0.01	0.00	0	0	0	100			0		0	0	0	0	
PL.29188	PD.3665	C	4ACSR	15.12Y	126.0	0.00	0.00	2.24	2	32	11	95	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	2.24	2	32	11	95	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	1.84	2	26	9	94	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	1.84	2	26	9	94	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	1.03	1	15	5	95	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	0.28	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	0.75	0	11	4	94	0.00	0.0	0.274	0.000	11	4	1	1	
PL.25523	PL.21919	C	4ACSR	15.12Y	126.0	0.00	0.01	0.81	1	12	4	95	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	0.81	0	12	4	95	0.00	0.0	0.332	0.000	12	4	1	1	
114356	PL.29195	C	Consumer	15.12Y	126.0	0.00	0.01	0.04	0	1	0	100	0.00	0.0	0.130	0.000	1	0	1	1	
114336	PL.29195	C	Consumer	15.12Y	126.0	0.00	0.01	0.36	0	5	2	93	0.00	0.0	0.130	0.000	5	2	1	1	

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	5100	0	0	0	0	0	51		0.00	5151
KVAR	1830	0	0	-9	0	0	51			1871

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 124.26 volts on PL.22394	1.74 volts on PL.22394	0.33 volts on PL.16
B-Phase -> 124.40 volts on PL.30925	1.60 volts on PL.30925	0.26 volts on PL.16810
C-Phase -> 120.79 volts on PL.5070	5.21 volts on PL.5070	0.83 volts on PL.16810

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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						
TRAPP		A	TRAPP	7.56Y	126.0	0.00	0.00	172.54	0	1215	475	93	0.00	0.0	0.000	0.000	0	0	0	305		
		B		7.56Y	126.0	0.00	0.00	133.24	0	947	344	94					0	0	0	248		
		C		7.56Y	126.0	0.00	0.00	96.93	0	700	218	95					0	0	0	168		
PL.28922	TRAPP	A	336ACSR	7.56Y	126.0	0.00	0.00	43.22	10	314	91	96	0.00	0.0	0.003	0.003	0	0	0	89		
		B		7.56Y	126.0	-0.00	-0.00	13.17	3	99	-14	-99					0	0	0	17		
		C		7.56Y	126.0	0.00	0.00	21.77	5	164	17	99					0	0	0	47		
PL.32936	PL.28922	A	336ACSR	7.56Y	126.0	0.00	0.01	43.22	10	314	91	96	0.01	0.0	0.014	0.011	0	0	0	89		
		B		7.56Y	126.0	-0.00	-0.00	13.17	3	99	-14	-99					0	0	0	17		
		C		7.56Y	126.0	0.00	0.00	21.77	5	164	17	99					0	0	0	47		
----- Feeder No. 3 (TRAPP3) Beginning with Device PD.3929 -----																						
PD.3929	PL.32936	A	VWVE	7.56Y	126.0	0.00	0.01	43.22	0	314	91	96	0.00	0.0	0.014	0.000	0	0	0	89		
		B		7.56Y	126.0	0.00	-0.00	13.17	0	99	-14	-99					0	0	0	17		
		C		7.56Y	126.0	0.00	0.00	21.77	0	164	17	99					0	0	0	47		
PL.32937	PD.3929	A	336ACSR	7.56Y	125.9	0.07	0.07	43.22	10	314	91	96	0.13	0.0	0.179	0.164	0	0	0	89		
		B		7.56Y	126.0	-0.03	-0.03	13.17	3	99	-14	-99					0	0	0	17		
		C		7.56Y	126.0	0.04	0.04	21.77	5	164	17	99					0	0	0	47		
PL.24772	PL.32937	A	336ACSR	7.55Y	125.9	0.04	0.11	43.22	10	314	91	96	0.08	0.0	0.275	0.097	0	0	0	89		
		B		7.56Y	126.0	-0.02	-0.04	13.17	3	99	-14	-99					0	0	0	17		
		C		7.56Y	125.9	0.02	0.06	21.77	5	164	17	99					0	0	0	47		
068765	PL.24772	B	Consumer	7.56Y	126.0	0.00	-0.04	0.99	0	7	3	92	0.00	0.0	0.275	0.000	7	3	1	1		
068738	PL.24772	B	Consumer	7.56Y	126.0	0.00	-0.04	0.00	0	0	0	100	0.00	0.0	0.275	0.000	0	0	1	1		
PL.10540	PL.24772	A	336ACSR	7.55Y	125.8	0.04	0.15	43.22	10	314	91	96	0.08	0.0	0.376	0.100	0	0	0	89		
		B		7.56Y	126.1	-0.02	-0.06	12.36	3	92	-17	-98					0	0	0	15		
		C		7.55Y	125.9	0.02	0.09	21.77	5	164	17	99					0	0	0	47		
PL.10541	PL.10540	A	336ACSR	7.55Y	125.8	0.04	0.19	43.22	10	313	91	96	0.08	0.0	0.473	0.097	0	0	0	89		
		B		7.56Y	126.1	-0.02	-0.08	11.37	3	83	-22	-97					0	0	0	13		
		C		7.55Y	125.9	0.02	0.11	21.77	5	164	17	99					0	0	0	47		
PL.28193	PL.10541	A	1/0ACSR	7.55Y	125.8	0.03	0.22	43.22	22	313	91	96	0.09	0.0	0.510	0.037	0	0	0	89		
		B		7.57Y	126.1	-0.01	-0.09	11.37	6	83	-22	-97					0	0	0	13		
		C		7.55Y	125.9	0.02	0.13	21.77	11	164	17	99					0	0	0	47		
C PD.3499 C C	PL.28193	A	fuse6AMP	7.55Y	125.8	0.00	0.22	43.22	738	313	90	96	0.00	0.0	0.510	0.000	0	0	0	89 C		
		B		7.57Y	126.1	0.00	-0.09	11.37	194	83	-22	-97					0	0	0	13 C		
		C		7.55Y	125.9	0.00	0.13	21.77	372	164	17	99					0	0	0	47 C		
PL.28192	PD.3499	A	1/0ACSR	7.55Y	125.8	0.01	0.24	43.22	22	313	90	96	0.03	0.0	0.524	0.013	0	0	0	89		
		B		7.57Y	126.1	-0.00	-0.09	11.37	6	83	-22	-97					0	0	0	13		
		C		7.55Y	125.9	0.01	0.14	21.77	11	164	17	99					0	0	0	47		
PL.29379	PL.28192	A	1/0ACSR	7.55Y	125.8	0.00	0.24	2.88	1	18	11	85	0.00	0.0	0.584	0.060	0	0	0	0		
		B		7.57Y	126.1	0.00	-0.08	2.87	1	18	11	85					0	0	0	0		
		C		7.55Y	125.9	0.00	0.14	2.88	1	18	11	85					0	0	0	0		
069742	PL.29379	A	Consumer	7.55Y	125.8	0.00	0.24	2.88	0	18	11	85	0.00	0.0	0.584	0.000	18	11	0	0		
		B		7.57Y	126.1	0.00	-0.08	2.87	0	18	11	85					18	11	0	0		
		C		7.55Y	125.9	0.00	0.14	2.88	0	18	11	85					18	11	0	0		
PL.10542	PL.28192	A	1/0ACSR	7.54Y	125.7	0.04	0.28	40.45	20	295	79	97	0.10	0.0	0.571	0.048	0	0	0	88		
		B		7.57Y	126.1	-0.01	-0.10	9.61	5	65	-33	-89					0	0	0	12		
		C		7.55Y	125.8	0.02	0.16	19.22	10	145	6	100					0	0	0	46		
PL.10543	PL.10542	A	1/0ACSR	7.54Y	125.6	0.09	0.37	40.23	20	293	78	97	0.20	0.0	0.674	0.103	0	0	0	86		
		B		7.57Y	126.1	-0.03	-0.12	8.99	4	57	-37	-84					0	0	0	10		
		C		7.55Y	125.8	0.04	0.20	17.03	8	129	-2	-100					0	0	0	43		
PL.16991	PL.10543	A	1/0ACSR	7.54Y	125.6	0.04	0.41	38.53	19	281	72	97	0.09	0.0	0.727	0.052	0	0	0	84		
		B		7.57Y	126.1	-0.01	-0.14	8.99	4	57	-37	-84					0	0	0	10		
		C		7.55Y	125.8	0.02	0.21	16.29	8	123	-5	-100					0	0	0	41		
PD.2146-A	PL.16991	A	Closed	7.54Y	125.6	0.00	0.41	38.53	0	281	72	97	0.00	0.0	0.727	0.000	0	0	0	84		
		B		7.57Y	126.1	0.00	-0.14	8.99	0	57	-37	-84					0	0	0	10		
		C		7.55Y	125.8	0.00	0.21	16.29	0	123	-5	-100					0	0	0	41		

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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	0.41	38.53	0	281	72	97	0.00	0.0	0.727	0.000	0	0	0	84		
		B		7.57Y	126.1	0.00	-0.14	8.99	0	57	-37	-84					0	0	0	10		
		C		7.55Y	125.8	0.00	0.21	16.29	0	123	-5	-100					0	0	0	41		
PL.16990	PD.2146-B	A	1/0ACSR	7.53Y	125.6	0.03	0.44	38.53	19	281	72	97	0.07	0.0	0.765	0.038	0	0	0	84		
		B		7.57Y	126.1	-0.01	-0.15	8.99	4	57	-37	-84					0	0	0	10		
		C		7.55Y	125.8	0.01	0.23	16.29	8	123	-5	-100					0	0	0	41		
PL.16989	PL.16990	A	1/0ACSR	7.53Y	125.5	0.03	0.47	40.94	20	281	127	91	0.06	0.0	0.794	0.029	0	0	0	84		
		B		7.57Y	126.1	-0.00	-0.15	7.96	4	57	19	95					0	0	0	10		
		C		7.55Y	125.8	0.01	0.24	17.56	9	123	50	93					0	0	0	41		
PL.45890	PL.16989	C	2ACSR	7.55Y	125.8	0.00	0.24	0.00	0	0	0	100	0.00	0.0	0.834	0.041	0	0	0	0		
0697063	PL.45890	C	Consumer	7.55Y	125.8	0.00	0.24	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	0.54	40.22	20	276	124	91	0.15	0.0	0.873	0.080	0	0	0	83		
		B		7.57Y	126.2	-0.01	-0.16	7.96	4	57	19	95					0	0	0	10		
		C		7.54Y	125.7	0.04	0.28	17.56	9	123	50	93					0	0	0	41		
PL.16992	PL.10544	C	4ACSR	7.54Y	125.7	0.00	0.28	1.17	1	8	4	89	0.00	0.0	0.881	0.008	0	0	0	1		
PD.3134	PL.16992	C	fuse6AMP	7.54Y	125.7	0.00	0.28	1.17	20	8	4	89	0.00	0.0	0.881	0.000	0	0	0	1		
PL.16993	PD.3134	C	4ACSR	7.54Y	125.7	0.00	0.28	1.17	1	8	4	89	0.00	0.0	0.937	0.055	0	0	0	1		
069743	PL.16993	C	Consumer	7.54Y	125.7	0.00	0.28	1.17	0	8	4	89	0.00	0.0	0.937	0.000	8	4	1	1		
069739	PL.16993	C	Consumer	7.54Y	125.7	0.00	0.28	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	125.7	0.00	0.28	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	7.52Y	125.4	0.08	0.61	39.43	20	271	122	91	0.15	0.0	0.957	0.084	0	0	0	82		
		B		7.57Y	126.2	-0.01	-0.17	7.96	4	57	19	95					0	0	0	10		
		C		7.54Y	125.7	0.04	0.31	16.40	8	115	46	93					0	0	0	40		
PL.27367	PL.10545	A	4ACSR	7.52Y	125.4	0.00	0.61	1.79	2	12	6	89	0.00	0.0	0.966	0.008	0	0	0	2		
PD.3137	PL.27367	A	fuse6AMP	7.52Y	125.4	0.00	0.61	1.79	30	12	6	89	0.00	0.0	0.966	0.000	0	0	0	2		
PL.27368	PD.3137	A	4ACSR	7.52Y	125.4	0.00	0.62	1.79	2	12	6	89	0.00	0.0	1.002	0.036	0	0	0	2		
069718	PL.27368	A	Consumer	7.52Y	125.4	0.00	0.62	0.94	0	6	3	89	0.00	0.0	1.002	0.000	6	3	1	1		
069610	PL.27368	A	Consumer	7.52Y	125.4	0.00	0.62	0.84	0	6	3	89	0.00	0.0	1.002	0.000	6	3	1	1		
PL.10989	PL.10545	A	1/0ACSR	7.52Y	125.4	0.03	0.64	37.65	19	259	116	91	0.05	0.0	0.987	0.030	0	0	0	80		
		B		7.57Y	126.2	-0.00	-0.17	7.96	4	57	19	95					0	0	0	10		
		C		7.54Y	125.7	0.01	0.32	16.40	8	115	46	93					0	0	0	40		
PL.16994	PL.10989	C	4ACSR	7.54Y	125.7	0.00	0.33	3.13	3	21	10	90	0.00	0.0	0.996	0.009	0	0	0	8		
PD.3135	PL.16994	C	fuse6AMP	7.54Y	125.7	0.00	0.33	3.13	53	21	10	90	0.00	0.0	0.996	0.000	0	0	0	8		
PL.16995	PD.3135	C	4ACSR	7.54Y	125.7	0.00	0.33	3.13	3	21	10	90	0.00	0.0	1.025	0.029	0	0	0	8		
PL.25193	PL.16995	C	4ACSR	7.54Y	125.7	0.01	0.34	2.45	2	17	8	90	0.00	0.0	1.088	0.063	0	0	0	7		
069609	PL.25193	C	Consumer	7.54Y	125.7	0.00	0.34	0.08	0	1	0	100	0.00	0.0	1.088	0.000	1	0	1	1		
PL.25192	PL.25193	C	4ACSR	7.54Y	125.7	0.01	0.34	2.37	2	16	8	89	0.00	0.0	1.143	0.054	0	0	0	6		
PL.3901	PL.25192	C	4ACSR	7.54Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	1.211	0.068	0	0	0	0		
069633	PL.3901	C	Consumer	7.54Y	125.7	0.00	0.34	0.00	0	0	0	100	0.00	0.0	1.211	0.000	0	0	0	0		
PL.4414	PL.25192	C	4ACSR	7.54Y	125.7	0.00	0.35	0.69	1	5	2	93	0.00	0.0	1.255	0.113	0	0	0	3		
069626	PL.4414	C	Consumer	7.54Y	125.7	0.00	0.35	0.22	0	1	1	71	0.00	0.0	1.255	0.000	1	1	1	1		
069625	PL.4414	C	Consumer	7.54Y	125.7	0.00	0.35	0.04	0	0	0	100	0.00	0.0	1.255	0.000	0	0	1	1		
069612	PL.4414	C	Consumer	7.54Y	125.7	0.00	0.35	0.43	0	3	1	95	0.00	0.0	1.255	0.000	3	1	1	1		
PL.4413	PL.25192	C	4ACSR	7.54Y	125.7	0.00	0.35	1.68	1	11	5	91	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\SUMMER\PROPOSED SUMMER 06-10 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.4150	PL.4413	C	4ACSR	7.54Y	125.6	0.01	0.35	1.02	1	7	3	92	0.00	0.0	1.328	0.127	0	0	0	1
069630	PL.4150	C	Consumer	7.54Y	125.6	0.00	0.35	1.02	0	7	3	92	0.00	0.0	1.328	0.000	7	3	1	1
069635	PL.4413	C	Consumer	7.54Y	125.7	0.00	0.35	0.56	0	4	2	89	0.00	0.0	1.201	0.000	4	2	1	1
069608	PL.4413	C	Consumer	7.54Y	125.7	0.00	0.35	0.10	0	1	0	100	0.00	0.0	1.201	0.000	1	0	1	1
069611	PL.16995	C	Consumer	7.54Y	125.7	0.00	0.33	0.69	0	5	2	93	0.00	0.0	1.025	0.000	5	2	1	1
PL.10990	PL.10989	A	1/0ACSR	7.52Y	125.3	0.09	0.73	37.01	18	254	114	91	0.16	0.0	1.093	0.106	0	0	0	79
		B		7.57Y	126.2	-0.01	-0.19	7.96	4	57	19	95					0	0	0	10
		C		7.54Y	125.6	0.04	0.36	13.27	7	93	36	93					0	0	0	32
PL.10992	PL.10990	A	1/0ACSR	7.51Y	125.2	0.03	0.76	37.01	18	254	113	91	0.05	0.0	1.125	0.032	0	0	0	79
		B		7.57Y	126.2	-0.00	-0.19	7.14	4	52	16	96					0	0	0	8
		C		7.54Y	125.6	0.01	0.37	13.27	7	93	36	93					0	0	0	32
PL.10991	PL.10992	A	1/0ACSR	7.51Y	125.2	0.04	0.79	37.01	18	254	113	91	0.06	0.0	1.167	0.042	0	0	0	79
		B		7.57Y	126.2	-0.01	-0.20	6.60	3	48	14	96					0	0	0	7
		C		7.54Y	125.6	0.01	0.39	13.27	7	93	36	93					0	0	0	32
PL.364	PL.10991	A	4ACSR	7.51Y	125.2	0.01	0.81	5.47	5	37	18	90	0.01	0.0	1.225	0.059	0	0	0	10
		B		7.57Y	126.2	-0.00	-0.20	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.6	0.01	0.39	2.75	2	19	9	90					0	0	0	6
069622	PL.364	C	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	1.225	0.000	0	0	1	1
PL.27371	PL.364	A	4ACSR	7.51Y	125.2	0.01	0.81	5.47	5	37	18	90	0.00	0.0	1.248	0.022	0	0	0	10
C PD.3140	PL.27371	A	fuse6AMP	7.51Y	125.2	0.00	0.81	5.47	93	37	18	90	0.00	0.0	1.248	0.000	0	0	0	10 C
PL.27372	PD.3140	A	4ACSR	7.51Y	125.1	0.05	0.86	5.47	5	37	18	90	0.01	0.0	1.428	0.181	0	0	0	10
069617	PL.27372	A	Consumer	7.51Y	125.1	0.00	0.86	0.00	0	0	0	100	0.00	0.0	1.428	0.000	0	0	0	0
PL.10995	PL.27372	A	4ACSR	7.50Y	125.0	0.11	0.96	5.47	5	37	18	90	0.03	0.1	1.855	0.426	0	0	0	10
PL.10996	PL.10995	A	4ACSR	7.50Y	125.0	0.02	0.98	4.54	4	31	15	90	0.00	0.0	1.932	0.078	0	0	0	7
PL.3946	PL.10996	A	4ACSR	7.50Y	125.0	0.00	0.98	0.37	0	3	1	95	0.00	0.0	2.089	0.157	0	0	0	1
068603	PL.3946	A	Consumer	7.50Y	125.0	0.00	0.98	0.37	0	3	1	95	0.00	0.0	2.089	0.000	3	1	1	1
PL.10997	PL.10996	A	4ACSR	7.50Y	125.0	0.01	0.99	4.17	4	28	14	89	0.00	0.0	1.965	0.033	0	0	0	6
PL.10998	PL.10997	A	4ACSR	7.50Y	125.0	0.01	1.00	2.51	2	17	8	90	0.00	0.0	2.088	0.123	0	0	0	5
PL.3949	PL.10998	A	4ACSR	7.50Y	125.0	0.01	1.01	2.19	2	15	7	91	0.00	0.0	2.184	0.096	0	0	0	3
068623	PL.3949	A	Consumer	7.50Y	125.0	0.00	1.01	1.38	0	9	4	91	0.00	0.0	2.184	0.000	9	4	1	1
068620	PL.3949	A	Consumer	7.50Y	125.0	0.00	1.01	0.73	0	5	2	93	0.00	0.0	2.184	0.000	5	2	1	1
068624	PL.3949	A	Consumer	7.50Y	125.0	0.00	1.01	0.07	0	1	0	100	0.00	0.0	2.184	0.000	1	0	1	1
PL.10999	PL.10998	A	4ACSR	7.50Y	125.0	0.00	1.00	0.33	0	2	1	89	0.00	0.0	2.211	0.123	0	0	0	2
068628	PL.10999	A	Consumer	7.50Y	125.0	0.00	1.00	0.03	0	0	0	100	0.00	0.0	2.211	0.000	0	0	1	1
068622	PL.10999	A	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	2.211	0.000	0	0	0	0
PL.24766	PL.10999	A	4ACSR	7.50Y	125.0	0.00	1.01	0.30	0	2	1	89	0.00	0.0	2.353	0.141	0	0	0	1
068602	PL.24766	A	Consumer	7.50Y	125.0	0.00	1.01	0.30	0	2	1	89	0.00	0.0	2.353	0.000	2	1	1	1
PL.4147	PL.10997	A	4ACSR	7.50Y	125.0	0.01	1.00	1.66	1	11	5	91	0.00	0.0	2.072	0.107	0	0	0	1
068619	PL.4147	A	Consumer	7.50Y	125.0	0.00	1.00	1.66	0	11	5	91	0.00	0.0	2.072	0.000	11	5	1	1
PL.3945	PL.10995	A	4ACSR	7.50Y	125.0	0.00	0.97	0.93	1	6	3	89	0.00	0.0	1.891	0.037	0	0	0	3
PL.3947	PL.3945	A	4ACSR	7.50Y	125.0	0.00	0.97	0.93	1	6	3	89	0.00	0.0	2.003	0.112	0	0	0	3
069618	PL.3947	A	Consumer	7.50Y	125.0	0.00	0.97	0.05	0	0	0	100	0.00	0.0	2.003	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.3948	PL.3947	A	4ACSR	7.50Y	125.0	0.00	0.97	0.88	1	6	3	89	0.00	0.0	2.018	0.015	0	0	0	2		
PL.25196	PL.3948	A	4ACSR	7.50Y	125.0	0.00	0.97	0.88	1	6	3	89	0.00	0.0	2.047	0.029	0	0	0	2		
068618	PL.25196	A	Consumer	7.50Y	125.0	0.00	0.97	0.62	0	4	2	89	0.00	0.0	2.047	0.000	4	2	1	1		
PL.25145	PL.25196	A	4ACSR	7.50Y	125.0	0.00	0.97	0.25	0	2	1	89	0.00	0.0	2.048	0.001	0	0	0	1		
PL.4155	PL.25145	A	4ACSR	7.50Y	125.0	0.00	0.97	0.25	0	2	1	89	0.00	0.0	2.081	0.033	0	0	0	1		
068626	PL.4155	A	Consumer	7.50Y	125.0	0.00	0.97	0.25	0	2	1	89	0.00	0.0	2.081	0.000	2	1	1	1		
PL.27369	PL.364	C	4ACSR	7.54Y	125.6	0.00	0.39	2.75	2	19	9	90	0.00	0.0	1.234	0.009	0	0	0	5		
PD.3136	PL.27369	C	fuse6AMP	7.54Y	125.6	0.00	0.39	2.75	47	19	9	90	0.00	0.0	1.234	0.000	0	0	0	5		
PL.27370	PD.3136	C	4ACSR	7.54Y	125.6	0.01	0.40	2.75	2	19	9	90	0.00	0.0	1.299	0.065	0	0	0	5		
PL.3942	PL.27370	C	4ACSR	7.54Y	125.6	0.00	0.41	2.75	2	19	9	90	0.00	0.0	1.332	0.034	0	0	0	5		
PL.3943	PL.3942	C	4ACSR	7.54Y	125.6	0.01	0.42	2.04	2	14	7	89	0.00	0.0	1.420	0.088	0	0	0	3		
PL.3944	PL.3943	C	4ACSR	7.54Y	125.6	0.00	0.42	0.04	0	0	0	100	0.00	0.0	1.466	0.045	0	0	0	1		
069616	PL.3944	C	Consumer	7.54Y	125.6	0.00	0.42	0.04	0	0	0	100	0.00	0.0	1.466	0.000	0	0	1	1		
069627	PL.3943	C	Consumer	7.54Y	125.6	0.00	0.42	0.01	0	0	0	100	0.00	0.0	1.420	0.000	0	0	1	1		
069613	PL.3943	C	Consumer	7.54Y	125.6	0.00	0.42	1.99	0	14	6	92	0.00	0.0	1.420	0.000	14	6	1	1		
069624	PL.3942	C	Consumer	7.54Y	125.6	0.00	0.41	0.47	0	3	2	83	0.00	0.0	1.332	0.000	3	2	1	1		
069623	PL.3942	C	Consumer	7.54Y	125.6	0.00	0.41	0.24	0	2	1	89	0.00	0.0	1.332	0.000	2	1	1	1		
069604	PL.27370	C	Consumer	7.54Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	1.299	0.000	0	0	0	0		
PL.10994	PL.10991	A	1/0ACSR	7.51Y	125.2	0.06	0.85	31.54	16	217	96	91	0.08	0.0	1.243	0.076	0	0	0	69		
		B		7.57Y	126.2	-0.01	-0.20	6.60	3	48	14	96					0	0	0	7		
		C		7.54Y	125.6	0.02	0.41	10.53	5	75	27	94					0	0	0	26		
PL.10993	PL.10994	A	1/0ACSR	7.51Y	125.1	0.05	0.90	31.24	16	215	94	92	0.07	0.0	1.307	0.064	0	0	0	68		
		B		7.57Y	126.2	-0.01	-0.21	6.46	3	47	14	96					0	0	0	6		
		C		7.53Y	125.6	0.02	0.42	10.53	5	75	27	94					0	0	0	26		
PL.7985	PL.10993	A	1/0ACSR	7.50Y	125.1	0.03	0.93	31.24	16	215	94	92	0.05	0.0	1.352	0.045	0	0	0	68		
		B		7.57Y	126.2	-0.01	-0.21	6.07	3	44	12	96					0	0	0	5		
		C		7.53Y	125.6	0.01	0.44	10.53	5	75	27	94					0	0	0	26		
PL.9183	PL.7985	A	1/0ACSR	7.50Y	125.1	0.01	0.94	31.24	16	215	94	92	0.02	0.0	1.369	0.017	0	0	0	68		
		B		7.57Y	126.2	-0.00	-0.22	6.07	3	44	12	96					0	0	0	5		
		C		7.53Y	125.6	0.00	0.44	10.53	5	75	27	94					0	0	0	26		
PL.9182	PL.9183	A	1/0ACSR	7.50Y	125.0	0.08	1.02	31.24	16	215	94	92	0.11	0.0	1.472	0.103	0	0	0	68		
		B		7.57Y	126.2	-0.01	-0.23	5.63	3	41	11	97					0	0	0	4		
		C		7.53Y	125.5	0.03	0.47	10.53	5	75	27	94					0	0	0	26		
PL.5520	PL.9182	A	1/0ACSR	7.49Y	124.9	0.08	1.10	31.24	16	215	94	92	0.12	0.0	1.584	0.111	0	0	0	68		
		B		7.57Y	126.2	-0.02	-0.24	5.20	3	38	9	97					0	0	0	3		
		C		7.53Y	125.5	0.03	0.50	10.53	5	75	27	94					0	0	0	25		
PL.27360	PL.5520	A	4ACSR	7.49Y	124.9	0.01	1.11	22.92	19	155	74	90	0.01	0.0	1.595	0.012	0	0	0	56		
PD.2739	PL.27360	A	50V4E	7.49Y	124.9	0.00	1.11	22.92	46	155	74	90	0.00	0.0	1.595	0.000	0	0	0	56		
PL.27359	PD.2739	A	4ACSR	7.48Y	124.7	0.18	1.29	22.92	19	155	74	90	0.21	0.1	1.763	0.167	0	0	0	56		
PL.27361	PL.27359	A	4ACSR	7.48Y	124.7	0.00	1.29	0.84	1	6	3	89	0.00	0.0	1.778	0.015	0	0	0	2		
PD.586	PL.27361	A	fuse6AMP	7.48Y	124.7	0.00	1.29	0.84	14	6	3	89	0.00	0.0	1.778	0.000	0	0	0	2		
PL.27362	PD.586	A	4ACSR	7.48Y	124.7	0.00	1.29	0.84	1	6	3	89	0.00	0.0	1.858	0.080	0	0	0	2		
PL.5104	PL.27362	A	4ACSR	7.48Y	124.7	0.00	1.29	0.84	1	6	3	89	0.00	0.0	1.953	0.095	0	0	0	2		
PL.821	PL.5104	A	4ACSR	7.48Y	124.7	0.00	1.30	0.84	1	6	3	89	0.00	0.0	2.048	0.095	0	0	0	2		

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
120613	PL.821	A	Consumer	7.48Y	124.7	0.00	1.30	0.83	0	6	3	89	0.00	0.0	2.048	0.000	6	3	1	1
120633	PL.821	A	Consumer	7.48Y	124.7	0.00	1.30	0.01	0	0	0	100	0.00	0.0	2.048	0.000	0	0	1	1
120628	PL.27362	A	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	1.858	0.000	0	0	0	0
120609	PL.27362	A	Consumer	7.48Y	124.7	0.00	1.29	0.00	0	0	0	100	0.00	0.0	1.858	0.000	0	0	0	0
PL.27363	PL.27359	A	4ACSR	7.48Y	124.7	0.00	1.29	0.37	0	3	1	95	0.00	0.0	1.779	0.016	0	0	0	1
PD.587	PL.27363	A	fuse6AMP	7.48Y	124.7	0.00	1.29	0.37	6	3	1	95	0.00	0.0	1.779	0.000	0	0	0	1
PL.27364	PD.587	A	4ACSR	7.48Y	124.7	0.00	1.29	0.37	0	3	1	95	0.00	0.0	1.859	0.080	0	0	0	1
120607	PL.27364	A	Consumer	7.48Y	124.7	0.00	1.29	0.37	0	3	1	95	0.00	0.0	1.859	0.000	3	1	1	1
PL.9169	PL.27359	A	4ACSR	7.48Y	124.6	0.08	1.36	21.71	18	146	70	90	0.09	0.1	1.839	0.076	0	0	0	53
120610	PL.9169	A	Consumer	7.48Y	124.6	0.00	1.36	0.74	0	5	2	93	0.00	0.0	1.839	0.000	5	2	1	1
PL.5103	PL.9169	A	4ACSR	7.47Y	124.5	0.12	1.49	20.97	18	141	68	90	0.13	0.1	1.967	0.128	0	0	0	52
PL.9170	PL.5103	A	4ACSR	7.47Y	124.5	0.05	1.54	20.64	17	139	67	90	0.06	0.0	2.022	0.054	0	0	0	51
PL.9171	PL.9170	A	4ACSR	7.46Y	124.4	0.07	1.61	20.14	17	136	65	90	0.07	0.1	2.093	0.071	0	0	0	50
PL.9173	PL.9171	A	4ACSR	7.46Y	124.4	0.03	1.63	19.76	17	133	64	90	0.03	0.0	2.123	0.030	0	0	0	49
121606	PL.9173	A	Consumer	7.46Y	124.4	0.00	1.63	0.24	0	2	1	89	0.00	0.0	2.123	0.000	2	1	1	1
PL.9172	PL.9173	A	4ACSR	7.46Y	124.3	0.08	1.72	19.52	16	131	63	90	0.08	0.1	2.213	0.090	0	0	0	48
PL.9174	PL.9172	A	4ACSR	7.46Y	124.3	0.02	1.74	19.52	16	131	63	90	0.02	0.0	2.237	0.023	0	0	0	48
PL.28387	PL.9174	A	4ACSR	7.45Y	124.2	0.08	1.82	19.44	16	131	63	90	0.08	0.1	2.325	0.088	0	0	0	46
PL.28386	PL.28387	A	4ACSR	7.45Y	124.1	0.08	1.90	17.82	15	120	57	90	0.07	0.1	2.422	0.097	0	0	0	43
PL.5099	PL.28386	A	4ACSR	7.44Y	124.0	0.09	1.99	16.53	14	111	53	90	0.08	0.1	2.545	0.123	0	0	0	41
121608	PL.5099	A	Consumer	7.44Y	124.0	0.00	1.99	0.27	0	2	1	89	0.00	0.0	2.545	0.000	2	1	1	1
PL.17161	PL.5099	A	4ACSR	7.44Y	124.0	0.00	1.99	0.65	1	4	2	89	0.00	0.0	2.556	0.011	0	0	0	3
PD.590	PL.17161	A	fuse6AMP	7.44Y	124.0	0.00	1.99	0.65	11	4	2	89	0.00	0.0	2.556	0.000	0	0	0	3
PL.17162	PD.590	A	4ACSR	7.44Y	124.0	0.00	1.99	0.65	1	4	2	89	0.00	0.0	2.642	0.086	0	0	0	3
121612	PL.17162	A	Consumer	7.44Y	124.0	0.00	1.99	0.09	0	1	0	100	0.00	0.0	2.642	0.000	1	0	1	1
121640	PL.17162	A	Consumer	7.44Y	124.0	0.00	1.99	0.56	0	4	2	89	0.00	0.0	2.642	0.000	4	2	1	1
121625	PL.17162	A	Consumer	7.44Y	124.0	0.00	1.99	0.01	0	0	0	100	0.00	0.0	2.642	0.000	0	0	1	1
PL.5098	PL.5099	A	4ACSR	7.44Y	124.0	0.03	2.03	15.61	13	105	50	90	0.03	0.0	2.593	0.048	0	0	0	37
PL.42250	PL.5098	A	4ACSR	7.44Y	124.0	0.02	2.05	15.61	13	105	50	90	0.02	0.0	2.622	0.029	0	0	0	37
PD.7667-A	PL.42250	A	Closed	7.44Y	124.0	0.00	2.05	15.61	0	105	50	90	0.00	0.0	2.622	0.000	0	0	0	37
PD.7667-B	PD.7667-A	A	Closed	7.44Y	124.0	0.00	2.05	15.61	0	105	50	90	0.00	0.0	2.622	0.000	0	0	0	37
PL.42251	PD.7667-B	A	4ACSR	7.44Y	123.9	0.01	2.05	15.61	13	105	50	90	0.00	0.0	2.630	0.008	0	0	0	37
PL.17163	PL.42251	A	4ACSR	7.44Y	123.9	0.00	2.05	0.33	0	2	1	89	0.00	0.0	2.645	0.016	0	0	0	1
PD.591	PL.17163	A	fuse6AMP	7.44Y	123.9	0.00	2.05	0.33	6	2	1	89	0.00	0.0	2.645	0.000	0	0	0	1
PL.17164	PD.591	A	4ACSR	7.44Y	123.9	0.00	2.05	0.33	0	2	1	89	0.00	0.0	2.732	0.087	0	0	0	1
121631	PL.17164	A	Consumer	7.44Y	123.9	0.00	2.05	0.33	0	2	1	89	0.00	0.0	2.732	0.000	2	1	1	1
121630	PL.17164	A	Consumer	7.44Y	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	2.732	0.000	0	0	0	0
PL.9176	PL.42251	A	4ACSR	7.43Y	123.9	0.07	2.12	15.28	13	102	49	90	0.06	0.1	2.731	0.101	0	0	0	35

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.9177	PL.9176	A	4ACSR	7.43Y	123.8	0.07	2.19	15.28	13	102	49	90	0.06	0.1	2.832	0.101	0	0	0	35
PL.17167	PL.9177	A	4ACSR	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	2.852	0.020	0	0	0	0
PD.593	PL.17167	A	fuse6AMP	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	2.852	0.000	0	0	0	0
PL.17168	PD.593	A	4ACSR	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	3.005	0.153	0	0	0	0
1216049	PL.17168	A	Consumer	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	3.005	0.000	0	0	0	0
PL.17165	PL.9177	A	4ACSR	7.43Y	123.8	0.00	2.20	1.28	1	9	4	91	0.00	0.0	2.845	0.013	0	0	0	1
PD.594	PL.17165	A	fuse6AMP	7.43Y	123.8	0.00	2.20	1.28	22	9	4	91	0.00	0.0	2.845	0.000	0	0	0	1
PL.17166	PD.594	A	4ACSR	7.43Y	123.8	0.00	2.20	1.28	1	9	4	91	0.00	0.0	2.918	0.073	0	0	0	1
121614	PL.17166	A	Consumer	7.43Y	123.8	0.00	2.20	1.28	0	9	4	91	0.00	0.0	2.918	0.000	9	4	1	1
PL.9178	PL.9177	A	4ACSR	7.43Y	123.8	0.03	2.22	14.00	12	94	45	90	0.02	0.0	2.871	0.039	0	0	0	34
PL.5534	PL.9178	A	4ACSR	7.42Y	123.6	0.18	2.40	14.00	12	94	45	90	0.13	0.1	3.148	0.277	0	0	0	34
PL.9179	PL.5534	A	4ACSR	7.41Y	123.5	0.06	2.46	13.06	11	87	42	90	0.04	0.0	3.249	0.102	0	0	0	33
PL.9180	PL.9179	A	4ACSR	7.41Y	123.4	0.11	2.57	12.41	10	83	40	90	0.07	0.1	3.436	0.186	0	0	0	32
PL.21660	PL.9180	A	4ACSR	7.41Y	123.4	0.00	2.57	0.66	1	4	2	89	0.00	0.0	3.445	0.009	0	0	0	3
PD.3077	PL.21660	A	fuse6AMP	7.41Y	123.4	0.00	2.57	0.66	11	4	2	89	0.00	0.0	3.445	0.000	0	0	0	3
PL.21661	PD.3077	A	4ACSR	7.41Y	123.4	0.00	2.57	0.66	1	4	2	89	0.00	0.0	3.464	0.019	0	0	0	3
PL.819	PL.21661	A	4ACSR	7.41Y	123.4	0.00	2.57	0.63	1	4	2	89	0.00	0.0	3.526	0.062	0	0	0	1
122611	PL.819	A	Consumer	7.41Y	123.4	0.00	2.57	0.63	0	4	2	89	0.00	0.0	3.526	0.000	4	2	1	1
PL.5528	PL.21661	A	4ACSR	7.41Y	123.4	0.00	2.57	0.02	0	0	0	100	0.00	0.0	3.608	0.144	0	0	0	2
122634	PL.5528	A	Consumer	7.41Y	123.4	0.00	2.57	0.00	0	0	0	100	0.00	0.0	3.608	0.000	0	0	1	1
PL.5529	PL.5528	A	4ACSR	7.41Y	123.4	0.00	2.57	0.02	0	0	0	100	0.00	0.0	3.831	0.223	0	0	0	1
PL.817	PL.5529	A	4ACSR	7.41Y	123.4	0.00	2.57	0.02	0	0	0	100	0.00	0.0	4.011	0.180	0	0	0	1
PL.31879	PL.817	A	4ACSR	7.41Y	123.4	0.00	2.57	0.02	0	0	0	100	0.00	0.0	4.060	0.049	0	0	0	1
1226044	PL.31879	A	Consumer	7.41Y	123.4	0.00	2.57	0.02	0	0	0	100	0.00	0.0	4.060	0.000	0	0	1	1
122606	PL.9180	A	Consumer	7.41Y	123.4	0.00	2.57	1.12	0	7	4	87	0.00	0.0	3.436	0.000	7	4	1	1
PL.17171	PL.9180	A	4ACSR	7.41Y	123.4	0.01	2.57	10.64	9	71	34	90	0.00	0.0	3.447	0.011	0	0	0	28
PD.3308	PL.17171	A	25L	7.41Y	123.4	0.00	2.57	10.64	43	71	34	90	0.00	0.0	3.447	0.000	0	0	0	28
PL.17172	PD.3308	A	4ACSR	7.40Y	123.4	0.06	2.63	10.64	9	71	34	90	0.03	0.0	3.567	0.120	0	0	0	28
PL.17203	PL.17172	A	4ACSR	7.40Y	123.4	0.00	2.63	1.52	1	10	5	89	0.00	0.0	3.577	0.010	0	0	0	2
PD.596	PL.17203	A	fuse6AMP	7.40Y	123.4	0.00	2.63	1.52	26	10	5	89	0.00	0.0	3.577	0.000	0	0	0	2
PL.17204	PD.596	A	4ACSR	7.40Y	123.4	0.01	2.64	1.52	1	10	5	89	0.00	0.0	3.683	0.106	0	0	0	2
122639	PL.17204	A	Consumer	7.40Y	123.4	0.00	2.64	1.04	0	7	3	92	0.00	0.0	3.683	0.000	7	3	1	1
122640	PL.17204	A	Consumer	7.40Y	123.4	0.00	2.64	0.49	0	3	2	83	0.00	0.0	3.683	0.000	3	2	1	1
PL.9181	PL.17172	A	4ACSR	7.40Y	123.3	0.03	2.66	9.12	8	61	29	90	0.01	0.0	3.636	0.069	0	0	0	26
PL.30800	PL.9181	A	4ACSR	7.40Y	123.3	0.00	2.66	1.07	1	7	3	92	0.00	0.0	3.648	0.012	0	0	0	2
PL.17205	PL.30800	A	4ACSR	7.40Y	123.3	0.01	2.67	1.07	1	7	3	92	0.00	0.0	3.819	0.171	0	0	0	2
PL.806	PL.17205	A	4ACSR	7.40Y	123.3	0.00	2.67	0.55	0	4	2	89	0.00	0.0	3.956	0.137	0	0	0	1
PL.36528	PL.806	A	2ACSR	7.40Y	123.3	0.00	2.68	0.55	0	4	2	89	0.00	0.0	3.986	0.030	0	0	0	1

Unbalanced Voltage Drop Report
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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
1227029	PL.36528	A	Consumer	7.40Y	123.3	0.00	2.68	0.55	0	4	2	89	0.00	0.0	3.986	0.000	4	2	1	1
PL.27708	PL.17205	A	4ACSR	7.40Y	123.3	0.00	2.67	0.52	0	3	2	83	0.00	0.0	3.826	0.006	0	0	0	1
PD.77	PL.27708	A	fuse6AMP	7.40Y	123.3	0.00	2.67	0.52	9	3	2	83	0.00	0.0	3.826	0.000	0	0	0	1
PL.27707	PD.77	A	4ACSR	7.40Y	123.3	0.00	2.67	0.52	0	3	2	83	0.00	0.0	3.968	0.143	0	0	0	1
PL.807	PL.27707	A	4ACSR	7.40Y	123.3	0.00	2.68	0.52	0	3	2	83	0.00	0.0	4.067	0.099	0	0	0	1
122723	PL.807	A	Consumer	7.40Y	123.3	0.00	2.68	0.52	0	3	2	83	0.00	0.0	4.067	0.000	3	2	1	1
PL.5526	PL.9181	A	4ACSR	7.40Y	123.3	0.04	2.71	7.35	6	49	24	90	0.02	0.0	3.765	0.129	0	0	0	23
PL.42221	PL.5526	A	4ACSR	7.40Y	123.3	0.00	2.71	0.83	1	6	3	89	0.00	0.0	3.774	0.009	0	0	0	3
PD.7651	PL.42221	A	fuse6AMP	7.40Y	123.3	0.00	2.71	0.83	14	6	3	89	0.00	0.0	3.774	0.000	0	0	0	3
PL.42222	PD.7651	A	4ACSR	7.40Y	123.3	0.00	2.71	0.83	1	6	3	89	0.00	0.0	3.782	0.009	0	0	0	3
PL.18771	PL.42222	A	4ACSR	7.40Y	123.3	0.00	2.71	0.83	1	6	3	89	0.00	0.0	3.868	0.086	0	0	0	3
122637	PL.18771	A	Consumer	7.40Y	123.3	0.00	2.71	0.42	0	3	1	95	0.00	0.0	3.868	0.000	3	1	1	1
PL.815	PL.18771	A	4ACSR	7.40Y	123.3	0.00	2.71	0.41	0	3	1	95	0.00	0.0	4.019	0.151	0	0	0	2
122636	PL.815	A	Consumer	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	4.019	0.000	0	0	1	1
122638	PL.815	A	Consumer	7.40Y	123.3	0.00	2.71	0.41	0	3	1	95	0.00	0.0	4.019	0.000	3	1	1	1
122642	PL.5526	A	Consumer	7.40Y	123.3	0.00	2.71	0.28	0	2	1	89	0.00	0.0	3.765	0.000	2	1	1	1
PL.42223	PL.5526	A	4ACSR	7.40Y	123.3	0.00	2.71	0.57	0	4	2	89	0.00	0.0	3.776	0.011	0	0	0	2
PD.7652	PL.42223	A	fuse6AMP	7.40Y	123.3	0.00	2.71	0.57	10	4	2	89	0.00	0.0	3.776	0.000	0	0	0	2
PL.42224	PD.7652	A	4ACSR	7.40Y	123.3	0.00	2.71	0.57	0	4	2	89	0.00	0.0	3.885	0.109	0	0	0	2
122627	PL.42224	A	Consumer	7.40Y	123.3	0.00	2.71	0.57	0	4	2	89	0.00	0.0	3.885	0.000	4	2	1	1
122632	PL.42224	A	Consumer	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	3.885	0.000	0	0	1	1
PL.42219	PL.5526	A	4ACSR	7.40Y	123.3	0.00	2.71	5.68	5	38	18	90	0.00	0.0	3.777	0.012	0	0	0	17
PD.78-A	PL.42219	A	Closed	7.40Y	123.3	0.00	2.71	5.68	0	38	18	90	0.00	0.0	3.777	0.000	0	0	0	17
PD.78-B	PD.78-A	A	Closed	7.40Y	123.3	0.00	2.71	5.68	0	38	18	90	0.00	0.0	3.777	0.000	0	0	0	17
PL.42220	PD.78-B	A	4ACSR	7.40Y	123.3	0.01	2.72	5.68	5	38	18	90	0.00	0.0	3.812	0.035	0	0	0	17
PL.36534	PL.42220	A	2ACSR	7.40Y	123.3	0.00	2.72	0.29	0	2	1	89	0.00	0.0	3.868	0.056	0	0	0	1
1226045	PL.36534	A	Consumer	7.40Y	123.3	0.00	2.72	0.29	0	2	1	89	0.00	0.0	3.868	0.000	2	1	1	1
PL.36536	PL.42220	A	4ACSR	7.40Y	123.3	0.01	2.73	5.39	5	36	17	90	0.00	0.0	3.844	0.032	0	0	0	16
122629	PL.36536	A	Consumer	7.40Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	3.844	0.000	0	0	0	0
PL.10947	PL.36536	A	4ACSR	7.40Y	123.3	0.01	2.73	5.39	5	36	17	90	0.00	0.0	3.865	0.021	0	0	0	16
PL.10948	PL.10947	A	4ACSR	7.40Y	123.3	0.01	2.74	5.39	5	36	17	90	0.00	0.0	3.886	0.021	0	0	0	16
PL.10949	PL.10948	A	4ACSR	7.40Y	123.3	0.01	2.75	4.78	4	32	15	91	0.00	0.0	3.929	0.043	0	0	0	14
PL.17209	PL.10949	A	4ACSR	7.40Y	123.3	0.00	2.75	0.45	0	3	1	95	0.00	0.0	3.938	0.010	0	0	0	5
PD.626	PL.17209	A	fuse6AMP	7.40Y	123.3	0.00	2.75	0.45	8	3	1	95	0.00	0.0	3.938	0.000	0	0	0	5
PL.17210	PD.626	A	4ACSR	7.40Y	123.3	0.00	2.75	0.45	0	3	1	95	0.00	0.0	4.023	0.085	0	0	0	5
123607	PL.17210	A	Consumer	7.40Y	123.3	0.00	2.75	0.40	0	3	1	95	0.00	0.0	4.023	0.000	3	1	1	1
PL.35584	PL.17210	A	4ACSR	7.40Y	123.3	0.00	2.75	0.04	0	0	0	100	0.00	0.0	4.130	0.107	0	0	0	4
1236014	PL.35584	A	Consumer	7.40Y	123.3	0.00	2.75	0.02	0	0	0	100	0.00	0.0	4.130	0.000	0	0	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -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	7.40Y	123.3	0.00	2.75	0.02	0	0	0	100	0.00	0.0	4.275	0.145	0	0	0	3
PL.330	PL.35585	A	4ACSR	7.40Y	123.3	0.00	2.75	0.02	0	0	0	100	0.00	0.0	4.523	0.248	0	0	0	2
PL.333	PL.330	A	4ACSR	7.40Y	123.3	-0.00	2.75	0.00	0	0	0	100	0.00	0.0	4.592	0.069	0	0	0	1
123613	PL.333	A	Consumer	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	4.592	0.000	0	0	1	1
123606	PL.330	A	Consumer	7.40Y	123.3	0.00	2.75	0.02	0	0	0	100	0.00	0.0	4.523	0.000	0	0	1	1
PL.331	PL.35585	A	4ACSR	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	4.410	0.136	0	0	0	1
123701	PL.331	A	Consumer	7.40Y	123.3	0.00	2.75	0.00	0	0	0	100	0.00	0.0	4.410	0.000	0	0	1	1
PL.10605	PL.10949	A	4ACSR	7.39Y	123.2	0.02	2.76	4.34	4	29	14	90	0.00	0.0	4.013	0.084	0	0	0	9
PL.10606	PL.10605	A	4ACSR	7.39Y	123.2	0.01	2.77	2.65	2	18	8	91	0.00	0.0	4.070	0.057	0	0	0	8
123604	PL.10606	A	Consumer	7.39Y	123.2	0.00	2.77	0.61	0	4	2	89	0.00	0.0	4.070	0.000	4	2	1	1
PL.42229	PL.10606	A	4ACSR	7.39Y	123.2	0.02	2.79	1.85	2	12	6	89	0.00	0.0	4.257	0.187	0	0	0	5
PD.7655-A	PL.42229	A	Closed	7.39Y	123.2	0.00	2.79	1.85	0	12	6	89	0.00	0.0	4.257	0.000	0	0	0	5
PD.7655-B	PD.7655-A	A	Closed	7.39Y	123.2	0.00	2.79	1.85	0	12	6	89	0.00	0.0	4.257	0.000	0	0	0	5
PL.42230	PD.7655-B	A	4ACSR	7.39Y	123.2	0.01	2.79	1.85	2	12	6	89	0.00	0.0	4.341	0.084	0	0	0	5
PL.28870	PL.42230	A	4ACSR	7.39Y	123.2	0.00	2.79	1.85	2	12	6	89	0.00	0.0	4.341	0.000	0	0	0	5
PL.10607	PL.28870	A	4ACSR	7.39Y	123.2	0.03	2.83	1.85	2	12	6	89	0.00	0.0	4.712	0.371	0	0	0	5
PL.329	PL.10607	A	4ACSR	7.39Y	123.2	0.00	2.83	0.79	1	5	3	86	0.00	0.0	4.767	0.056	0	0	0	1
123603	PL.329	A	Consumer	7.39Y	123.2	0.00	2.83	0.79	0	5	3	86	0.00	0.0	4.767	0.000	5	3	1	1
PL.10608	PL.10607	A	4ACSR	7.39Y	123.2	0.01	2.84	1.06	1	7	3	92	0.00	0.0	5.011	0.300	0	0	0	4
124604	PL.10608	A	Consumer	7.39Y	123.2	0.00	2.84	0.20	0	1	1	71	0.00	0.0	5.011	0.000	1	1	1	1
124601	PL.10608	A	Consumer	7.39Y	123.2	0.00	2.84	0.09	0	1	0	100	0.00	0.0	5.011	0.000	1	0	1	1
PL.5129	PL.10608	A	4ACSR	7.39Y	123.2	0.01	2.85	0.77	1	5	2	93	0.00	0.0	5.210	0.199	0	0	0	2
PL.5128	PL.5129	A	4ACSR	7.39Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	5.289	0.079	0	0	0	0
124603	PL.5128	A	Consumer	7.39Y	123.2	0.00	2.85	0.00	0	0	0	100	0.00	0.0	5.289	0.000	0	0	0	0
124602	PL.5129	A	Consumer	7.39Y	123.2	0.00	2.85	0.16	0	1	1	71	0.00	0.0	5.210	0.000	1	1	1	1
124605	PL.5129	A	Consumer	7.39Y	123.2	0.00	2.85	0.61	0	4	2	89	0.00	0.0	5.210	0.000	4	2	1	1
PL.42227	PL.10606	A	4ACSR	7.39Y	123.2	0.00	2.77	0.18	0	1	1	71	0.00	0.0	4.077	0.007	0	0	0	2
PD.7654	PL.42227	A	fuse6AMP	7.39Y	123.2	0.00	2.77	0.18	3	1	1	71	0.00	0.0	4.077	0.000	0	0	0	2
PL.42228	PD.7654	A	4ACSR	7.39Y	123.2	0.00	2.77	0.18	0	1	1	71	0.00	0.0	4.151	0.074	0	0	0	2
123601	PL.42228	A	Consumer	7.39Y	123.2	0.00	2.77	0.18	0	1	1	71	0.00	0.0	4.151	0.000	1	1	1	1
123609	PL.42228	A	Consumer	7.39Y	123.2	0.00	2.77	0.01	0	0	0	100	0.00	0.0	4.151	0.000	0	0	1	1
123612	PL.10605	A	Consumer	7.39Y	123.2	0.00	2.76	1.69	0	11	5	91	0.00	0.0	4.013	0.000	11	5	1	1
PL.42225	PL.10948	A	4ACSR	7.40Y	123.3	0.00	2.74	0.61	1	4	2	89	0.00	0.0	3.892	0.006	0	0	0	2
PD.7653	PL.42225	A	fuse6AMP	7.40Y	123.3	0.00	2.74	0.61	10	4	2	89	0.00	0.0	3.892	0.000	0	0	0	2
PL.42226	PD.7653	A	4ACSR	7.40Y	123.3	0.00	2.74	0.61	1	4	2	89	0.00	0.0	3.935	0.043	0	0	0	2
123608	PL.42226	A	Consumer	7.40Y	123.3	0.00	2.74	0.32	0	2	1	89	0.00	0.0	3.935	0.000	2	1	1	1
PL.5131	PL.42226	A	4ACSR	7.40Y	123.3	0.00	2.74	0.29	0	2	1	89	0.00	0.0	4.109	0.174	0	0	0	1
123611	PL.5131	A	Consumer	7.40Y	123.3	0.00	2.74	0.29	0	2	1	89	0.00	0.0	4.109	0.000	2	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.17207	PL.9181	A	4ACSR	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	3.646	0.010	0	0	0	0
PD.598	PL.17207	A	fuse6AMP	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	3.646	0.000	0	0	0	0
PL.17208	PD.598	A	4ACSR	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	3.697	0.051	0	0	0	0
122607	PL.17208	A	Consumer	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	3.697	0.000	0	0	0	0
122615	PL.9181	A	Consumer	7.40Y	123.3	0.00	2.66	0.69	0	5	2	93	0.00	0.0	3.636	0.000	5	2	1	1
PL.17169	PL.9179	A	4ACSR	7.41Y	123.5	0.00	2.46	0.65	1	4	2	89	0.00	0.0	3.263	0.013	0	0	0	1
PD.595	PL.17169	A	fuse6AMP	7.41Y	123.5	0.00	2.46	0.65	11	4	2	89	0.00	0.0	3.263	0.000	0	0	0	1
PL.17170	PD.595	A	4ACSR	7.41Y	123.5	0.00	2.46	0.65	1	4	2	89	0.00	0.0	3.331	0.069	0	0	0	1
122624	PL.17170	A	Consumer	7.41Y	123.5	0.00	2.46	0.65	0	4	2	89	0.00	0.0	3.331	0.000	4	2	1	1
122605	PL.5534	A	Consumer	7.42Y	123.6	0.00	2.40	0.94	0	6	3	89	0.00	0.0	3.148	0.000	6	3	1	1
121638	PL.9178	A	Consumer	7.43Y	123.8	0.00	2.22	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	123.9	0.00	2.05	0.00	0	0	0	100	0.00	0.0	2.630	0.000	0	0	1	1
121622	PL.28386	A	Consumer	7.45Y	124.1	0.00	1.90	0.60	0	4	2	89	0.00	0.0	2.422	0.000	4	2	1	1
121616	PL.28386	A	Consumer	7.45Y	124.1	0.00	1.90	0.69	0	5	2	93	0.00	0.0	2.422	0.000	5	2	1	1
121617	PL.28387	A	Consumer	7.45Y	124.2	0.00	1.82	1.04	0	7	3	92	0.00	0.0	2.325	0.000	7	3	1	1
121643	PL.28387	A	Consumer	7.45Y	124.2	0.00	1.82	0.22	0	1	1	71	0.00	0.0	2.325	0.000	1	1	1	1
121626	PL.28387	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	2.325	0.000	0	0	0	0
121641	PL.28387	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	2.325	0.000	0	0	0	0
121645	PL.28387	A	Consumer	7.45Y	124.2	0.00	1.82	0.36	0	2	1	89	0.00	0.0	2.325	0.000	2	1	1	1
PL.16949	PL.9174	A	4ACSR	7.46Y	124.3	0.00	1.74	0.04	0	0	0	100	0.00	0.0	2.248	0.012	0	0	0	1
PD.589	PL.16949	A	fuse6AMP	7.46Y	124.3	0.00	1.74	0.04	1	0	0	100	0.00	0.0	2.248	0.000	0	0	0	1
PL.17149	PD.589	A	4ACSR	7.46Y	124.3	0.00	1.74	0.04	0	0	0	100	0.00	0.0	2.363	0.115	0	0	0	1
121611	PL.17149	A	Consumer	7.46Y	124.3	0.00	1.74	0.04	0	0	0	100	0.00	0.0	2.363	0.000	0	0	1	1
121647	PL.9174	A	Consumer	7.46Y	124.3	0.00	1.74	0.03	0	0	0	100	0.00	0.0	2.237	0.000	0	0	1	1
121620	PL.9171	A	Consumer	7.46Y	124.4	0.00	1.61	0.38	0	3	1	95	0.00	0.0	2.093	0.000	3	1	1	1
PL.27365	PL.9170	A	4ACSR	7.47Y	124.5	0.00	1.54	0.51	0	3	2	83	0.00	0.0	2.032	0.010	0	0	0	1
PD.588	PL.27365	A	fuse6AMP	7.47Y	124.5	0.00	1.54	0.51	9	3	2	83	0.00	0.0	2.032	0.000	0	0	0	1
PL.27366	PD.588	A	4ACSR	7.47Y	124.5	0.00	1.54	0.51	0	3	2	83	0.00	0.0	2.107	0.075	0	0	0	1
121610	PL.27366	A	Consumer	7.47Y	124.5	0.00	1.54	0.51	0	3	2	83	0.00	0.0	2.107	0.000	3	2	1	1
121605	PL.5103	A	Consumer	7.47Y	124.5	0.00	1.49	0.33	0	2	1	89	0.00	0.0	1.967	0.000	2	1	1	1
PL.702	PL.5520	A	1/0ACSR	7.49Y	124.9	0.02	1.11	8.37	4	60	20	95	0.03	0.0	1.732	0.149	0	0	0	12
		B		7.57Y	126.2	0.01	-0.23	5.20	3	38	9	97					0	0	0	3
		C		7.53Y	125.5	0.04	0.53	10.53	5	75	27	94					0	0	0	25
PL.705	PL.702	A	4ACSR	7.49Y	124.9	0.00	1.12	1.30	1	9	4	91	0.00	0.0	1.810	0.077	0	0	0	1
120627	PL.705	A	Consumer	7.49Y	124.9	0.00	1.12	1.30	0	9	4	91	0.00	0.0	1.810	0.000	9	4	1	1
PL.26900	PL.702	A	4ACSR	7.49Y	124.9	0.00	1.12	1.84	2	12	6	89	0.00	0.0	1.743	0.011	0	0	0	3
PD.600	PL.26900	A	fuse6AMP	7.49Y	124.9	0.00	1.12	1.84	31	12	6	89	0.00	0.0	1.743	0.000	0	0	0	3
PL.26901	PD.600	A	4ACSR	7.49Y	124.9	0.00	1.12	1.84	2	12	6	89	0.00	0.0	1.794	0.050	0	0	0	3
120626	PL.26901	A	Consumer	7.49Y	124.9	0.00	1.12	0.65	0	4	2	89	0.00	0.0	1.794	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.703	PL.26901	A	4ACSR	7.49Y	124.9	0.00	1.12	1.19	1	8	4	89	0.00	0.0	1.882	0.088	0	0	0	2		
120630	PL.703	A	Consumer	7.49Y	124.9	0.00	1.12	1.10	0	7	4	87	0.00	0.0	1.882	0.000	7	4	1	1		
120625	PL.703	A	Consumer	7.49Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	1.882	0.000	0	0	0	0		
120634	PL.703	A	Consumer	7.49Y	124.9	0.00	1.12	0.09	0	1	0	100	0.00	0.0	1.882	0.000	1	0	1	1		
PL.28014	PL.702	A	1/0ACSR	7.49Y	124.9	0.00	1.12	5.26	3	38	10	97	0.01	0.0	1.782	0.050	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.23	5.20	3	38	9	97					0	0	0	3		
		C		7.53Y	125.5	0.01	0.54	9.79	5	70	24	94					0	0	0	24		
120605	PL.28014	B	Consumer	7.57Y	126.2	0.00	-0.23	0.81	0	6	3	89	0.00	0.0	1.782	0.000	6	3	1	1		
PL.28015	PL.28014	A	1/0ACSR	7.49Y	124.9	0.00	1.12	5.26	3	38	10	97	0.01	0.0	1.844	0.062	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.22	4.41	2	33	7	98					0	0	0	2		
		C		7.53Y	125.4	0.01	0.56	9.79	5	70	24	94					0	0	0	24		
PL.5518	PL.28015	A	1/0ACSR	7.49Y	124.9	0.00	1.12	5.26	3	38	10	97	0.01	0.0	1.917	0.073	0	0	0	8		
		B		7.57Y	126.2	0.01	-0.22	4.41	2	33	7	98					0	0	0	2		
		C		7.53Y	125.4	0.01	0.57	8.82	4	63	21	95					0	0	0	22		
PL.828	PL.5518	A	4ACSR	7.49Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	2.067	0.150	0	0	0	0		
120623	PL.5518	C	Consumer	7.53Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	1.917	0.000	0	0	1	1		
120603	PL.5518	C	Consumer	7.53Y	125.4	0.00	0.57	0.47	0	3	2	83	0.00	0.0	1.917	0.000	3	2	1	1		
PL.9166	PL.5518	A	1/0ACSR	7.49Y	124.9	0.01	1.14	5.26	3	38	10	97	0.02	0.0	2.146	0.230	0	0	0	8		
		B		7.57Y	126.2	0.02	-0.20	4.41	2	33	7	98					0	0	0	2		
		C		7.52Y	125.4	0.04	0.61	8.35	4	60	20	95					0	0	0	20		
PL.26897	PL.9166	B	4ACSR	7.57Y	126.2	0.00	-0.20	0.85	1	6	3	89	0.00	0.0	2.157	0.011	0	0	0	1		
PD.2635	PL.26897	B	fuse6AMP	7.57Y	126.2	0.00	-0.20	0.85	14	6	3	89	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	0.85	1	6	3	89	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	0.85	0	6	3	89	0.00	0.0	2.268	0.000	6	3	1	1		
PL.9167	PL.9166	A	1/0ACSR	7.49Y	124.9	0.00	1.14	5.26	3	38	10	97	0.00	0.0	2.148	0.002	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.20	3.59	2	27	4	99					0	0	0	1		
		C		7.52Y	125.4	0.00	0.61	7.94	4	57	18	95					0	0	0	18		
PL.26893	PL.9167	A	1/0ACSR	7.49Y	124.9	0.01	1.14	5.26	3	38	10	97	0.01	0.0	2.222	0.074	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.20	3.59	2	27	4	99					0	0	0	1		
		C		7.52Y	125.4	0.01	0.63	7.34	4	53	16	95					0	0	0	16		
PD.79-A	PL.26893	A	Closed	7.49Y	124.9	0.00	1.14	5.26	0	38	9	97	0.00	0.0	2.222	0.000	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.20	3.59	0	27	4	99					0	0	0	1		
		C		7.52Y	125.4	0.00	0.63	7.34	0	53	16	95					0	0	0	16		
PD.79-B	PD.79-A	A	Closed	7.49Y	124.9	0.00	1.14	5.26	0	38	9	97	0.00	0.0	2.222	0.000	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.20	3.59	0	27	4	99					0	0	0	1		
		C		7.52Y	125.4	0.00	0.63	7.34	0	53	16	95					0	0	0	16		
PL.26894	PD.79-B	A	1/0ACSR	7.49Y	124.8	0.01	1.15	5.26	3	38	9	97	0.01	0.0	2.349	0.127	0	0	0	8		
		B		7.57Y	126.2	0.01	-0.19	3.59	2	27	4	99					0	0	0	1		
		C		7.52Y	125.4	0.02	0.65	7.34	4	53	16	95					0	0	0	16		
PL.9168	PL.26894	A	1/0ACSR	7.49Y	124.8	0.01	1.16	5.26	3	38	9	97	0.01	0.0	2.459	0.109	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.19	3.02	2	23	2	100					0	0	0	0		
		C		7.52Y	125.3	0.02	0.66	7.34	4	53	16	95					0	0	0	16		
PL.26885	PL.9168	A	1/0ACSR	7.49Y	124.8	0.01	1.17	5.26	3	38	9	97	0.01	0.0	2.604	0.145	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.18	3.02	2	23	2	100					0	0	0	0		
		C		7.52Y	125.3	0.02	0.69	6.92	3	50	15	96					0	0	0	15		
PL.26886	PL.26885	A	1/0ACSR	7.49Y	124.8	0.00	1.17	5.26	3	38	9	97	0.00	0.0	2.612	0.008	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.18	3.02	2	23	2	100					0	0	0	0		
		C		7.52Y	125.3	0.00	0.69	6.92	3	50	15	96					0	0	0	15		
PL.35	PL.26886	A	1/0ACSR	7.49Y	124.8	0.01	1.18	5.26	3	38	9	97	0.00	0.0	2.689	0.077	0	0	0	8		
		B		7.57Y	126.2	0.00	-0.18	3.02	2	23	2	100					0	0	0	0		
		C		7.52Y	125.3	0.00	0.69	3.04	2	23	2	100					0	0	0	0		

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.50	PL.35	A	1/0ACSR	7.48Y	124.7	0.08	1.26	5.26	3	38	9	97	0.03	0.0	3.458	0.769	0	0	0	8
		B		7.57Y	126.2	0.02	-0.16	3.02	2	23	2	100					0	0	0	0
		C		7.52Y	125.3	0.04	0.73	3.04	2	23	2	100					0	0	0	0
PL.26888	PL.50	A	1/0ACSR	7.48Y	124.7	0.02	1.28	5.26	3	38	9	97	0.01	0.0	3.619	0.161	0	0	0	7
		B		7.57Y	126.2	0.00	-0.16	3.02	2	23	2	100					0	0	0	0
		C		7.52Y	125.3	0.01	0.74	3.04	2	23	2	100					0	0	0	0
PD.93-A	PL.26888	A	Closed	7.48Y	124.7	0.00	1.28	5.26	0	38	9	97	0.00	0.0	3.619	0.000	0	0	0	7
		B		7.57Y	126.2	0.00	-0.16	3.02	0	23	2	100					0	0	0	0
		C		7.52Y	125.3	0.00	0.74	3.04	0	23	2	100					0	0	0	0
PD.93-B	PD.93-A	A	Closed	7.48Y	124.7	0.00	1.28	5.26	0	38	9	97	0.00	0.0	3.619	0.000	0	0	0	7
		B		7.57Y	126.2	0.00	-0.16	3.02	0	23	2	100					0	0	0	0
		C		7.52Y	125.3	0.00	0.74	3.04	0	23	2	100					0	0	0	0
PL.20936	PD.93-B	A	1/0ACSR	7.48Y	124.6	0.10	1.38	5.26	3	38	9	97	0.04	0.0	4.529	0.910	0	0	0	7
		B		7.57Y	126.1	0.02	-0.13	3.02	2	23	2	100					0	0	0	0
		C		7.51Y	125.2	0.05	0.79	3.04	2	23	2	100					0	0	0	0
PL.20935	PL.20936	A	1/0ACSR	7.48Y	124.6	0.02	1.40	5.26	3	38	9	97	0.01	0.0	4.719	0.190	0	0	0	7
		B		7.57Y	126.1	0.00	-0.13	3.02	2	23	2	100					0	0	0	0
		C		7.51Y	125.2	0.01	0.80	3.04	2	23	2	100					0	0	0	0
PD.7656-A	PL.20935	A	Closed	7.48Y	124.6	0.00	1.40	5.26	0	38	9	97	0.00	0.0	4.719	0.000	0	0	0	7
		B		7.57Y	126.1	0.00	-0.13	3.02	0	23	2	100					0	0	0	0
		C		7.51Y	125.2	0.00	0.80	3.04	0	23	2	100					0	0	0	0
PD.7656-B	PD.7656-A	A	Closed	7.48Y	124.6	0.00	1.40	5.26	0	38	9	97	0.00	0.0	4.719	0.000	0	0	0	7
		B		7.57Y	126.1	0.00	-0.13	3.02	0	23	2	100					0	0	0	0
		C		7.51Y	125.2	0.00	0.80	3.04	0	23	2	100					0	0	0	0
PL.16935	PD.7656-B	A	1/0ACSR	7.48Y	124.6	0.00	1.40	5.26	3	38	9	97	0.00	0.0	4.730	0.011	0	0	0	7
		B		7.57Y	126.1	0.00	-0.13	3.02	2	23	2	100					0	0	0	0
		C		7.51Y	125.2	0.00	0.80	3.04	2	23	2	100					0	0	0	0
PL.21659	PL.16935	A	1/0ACSR	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	5.085	0.355	0	0	0	0
		B		7.57Y	126.1	0.00	-0.13	0.00	0	0	0	100					0	0	0	0
		C		7.51Y	125.2	0.00	0.80	0.00	0	0	0	100					0	0	0	0
PD.2638-B	PL.21659	A	Open	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	5.085	0.000	0	0	0	0
		B		7.57Y	126.1	0.00	-0.13	0.00	0	0	0	100					0	0	0	0
		C		7.51Y	125.2	0.00	0.80	0.00	0	0	0	100					0	0	0	0
PL.9857	PL.16935	A	6ACWC	7.47Y	124.5	0.07	1.47	5.26	4	38	9	97	0.03	0.0	5.045	0.315	0	0	0	7
		B		7.57Y	126.1	0.03	-0.10	3.02	3	23	2	100					0	0	0	0
		C		7.51Y	125.2	0.04	0.84	3.04	3	23	2	100					0	0	0	0
PL.9858	PL.9857	A	6ACWC	7.47Y	124.5	0.01	1.48	4.38	4	32	6	98	0.01	0.0	5.128	0.083	0	0	0	5
		B		7.57Y	126.1	0.01	-0.09	3.02	3	23	2	100					0	0	0	0
		C		7.51Y	125.2	0.01	0.85	3.04	3	23	2	100					0	0	0	0
PL.9859	PL.9858	A	6ACWC	7.47Y	124.5	0.02	1.51	3.05	3	23	2	100	0.01	0.0	5.313	0.185	0	0	0	0
		B		7.56Y	126.1	0.02	-0.07	3.02	3	23	2	100					0	0	0	0
		C		7.51Y	125.1	0.02	0.87	3.04	3	23	2	100					0	0	0	0
121407	PL.9859	A	Consumer	7.47Y	124.5	0.00	1.51	3.05	0	23	2	100	0.00	0.0	5.313	0.000	23	2	0	0
		B		7.56Y	126.1	0.00	-0.07	3.02	0	23	2	100					23	2	0	0
		C		7.51Y	125.1	0.00	0.87	3.04	0	23	2	100					23	2	0	0
PL.42233	PL.9858	A	1/0ACSR	7.47Y	124.5	0.00	1.48	1.38	1	9	4	91	0.00	0.0	5.134	0.006	0	0	0	5
PD.7658-A	PL.42233	A	Closed	7.47Y	124.5	0.00	1.48	1.38	0	9	4	91	0.00	0.0	5.134	0.000	0	0	0	5
PD.7658-B	PD.7658-A	A	Closed	7.47Y	124.5	0.00	1.48	1.38	0	9	4	91	0.00	0.0	5.134	0.000	0	0	0	5
PL.42234	PD.7658-B	A	1/0ACSR	7.47Y	124.5	0.01	1.49	1.38	1	9	4	91	0.00	0.0	5.390	0.256	0	0	0	5
121401	PL.42234	A	Consumer	7.47Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	5.390	0.000	0	0	1	1
PL.16096	PL.42234	A	4ACSR	7.47Y	124.5	0.00	1.49	1.38	1	9	4	91	0.00	0.0	5.404	0.014	0	0	0	4
PD.7660	PL.16096	A	fuse6AMP	7.47Y	124.5	0.00	1.49	1.38	24	9	4	91	0.00	0.0	5.404	0.000	0	0	0	4
PL.16934	PD.7660	A	4ACSR	7.47Y	124.5	0.02	1.52	1.38	1	9	4	91	0.00	0.0	5.755	0.351	0	0	0	4

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
121402	PL.16934	A	Consumer	7.47Y	124.5	0.00	1.52	0.07	0	0	0	100	0.00	0.0	5.755	0.000	0	0	1	1
PL.23443	PL.16934	A	4ACSR	7.47Y	124.5	0.00	1.52	0.76	1	5	2	93	0.00	0.0	5.849	0.094	0	0	0	1
121403	PL.23443	A	Consumer	7.47Y	124.5	0.00	1.52	0.76	0	5	2	93	0.00	0.0	5.849	0.000	5	2	1	1
PL.23444	PL.16934	A	4ACSR	7.47Y	124.5	0.00	1.52	0.56	0	4	2	89	0.00	0.0	5.873	0.119	0	0	0	2
PL.23446	PL.23444	A	4ACSR	7.47Y	124.5	0.00	1.52	0.45	0	3	1	95	0.00	0.0	5.985	0.112	0	0	0	1
121408	PL.23446	A	Consumer	7.47Y	124.5	0.00	1.52	0.45	0	3	1	95	0.00	0.0	5.985	0.000	3	1	1	1
PL.23445	PL.23444	A	4ACSR	7.47Y	124.5	0.00	1.52	0.11	0	1	0	100	0.00	0.0	5.930	0.057	0	0	0	1
PL.23702	PL.23445	A	4ACSR	7.47Y	124.5	0.00	1.52	0.11	0	1	0	100	0.00	0.0	6.080	0.150	0	0	0	1
121405	PL.23702	A	Consumer	7.47Y	124.5	0.00	1.52	0.11	0	1	0	100	0.00	0.0	6.080	0.000	1	0	1	1
PL.23447	PL.9857	A	4ACSR	7.47Y	124.5	0.01	1.48	0.91	1	6	3	89	0.00	0.0	5.321	0.276	0	0	0	2
PL.23448	PL.23447	A	4ACSR	7.47Y	124.5	0.00	1.48	0.91	1	6	3	89	0.00	0.0	5.367	0.046	0	0	0	2
PL.341	PL.23448	A	4ACSR	7.47Y	124.5	0.01	1.49	0.91	1	6	3	89	0.00	0.0	5.498	0.132	0	0	0	2
PL.342	PL.341	A	4ACSR	7.47Y	124.5	0.01	1.50	0.91	1	6	3	89	0.00	0.0	5.783	0.284	0	0	0	2
120302	PL.342	A	Consumer	7.47Y	124.5	0.00	1.50	0.00	0	0	0	100	0.00	0.0	5.783	0.000	0	0	1	1
PL.893	PL.342	A	4ACSR	7.47Y	124.5	0.01	1.51	0.91	1	6	3	89	0.00	0.0	5.944	0.161	0	0	0	1
120303	PL.893	A	Consumer	7.47Y	124.5	0.00	1.51	0.91	0	6	3	89	0.00	0.0	5.944	0.000	6	3	1	1
PL.42231	PL.23447	A	4ACSR	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	5.327	0.006	0	0	0	0
PD.7657	PL.42231	A	fuse6AMP	7.47Y	124.5	0.00	1.48	0.00	0	0	0	100	0.00	0.0	5.327	0.000	0	0	0	0
PL.42232	PD.7657	A	4ACSR	7.47Y	124.5	0.00	1.48	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	1.26	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	-0.16	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.3	0.00	0.73	0.00	0	0	0	100			0	0	0	0	0	
PD.642	PL.26889	A	fuse6AMP	7.48Y	124.7	0.00	1.26	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	-0.16	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.3	0.00	0.73	0.00	0	0	0	100			0	0	0	0	0	
PL.26890	PD.642	A	1/0ACSR	7.48Y	124.7	0.00	1.26	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	-0.16	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.3	0.00	0.73	0.00	0	0	0	100			0	0	0	0	0	
PL.9860	PL.26890	A	1/0ACSR	7.48Y	124.7	0.00	1.26	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	-0.16	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.3	0.00	0.73	0.00	0	0	0	100			0	0	0	0	0	
PL.9861	PL.9860	A	1/0ACSR	7.48Y	124.7	0.00	1.26	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	-0.16	0.00	0	0	0	100			0	0	0	0	0	
		C		7.52Y	125.3	0.00	0.73	0.00	0	0	0	100			0	0	0	0	0	
PL.26891	PL.9861	A	4ACSR	7.48Y	124.7	0.00	1.26	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	1.26	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	1.26	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	1.26	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	1.26	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	1.26	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	1.26	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	1.26	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	1.26	0.00	0	0	0	100	0.00	0.0	5.275	0.090	0	0	0	0

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
068404	PL.23560	A	Consumer	7.48Y	124.7	0.00	1.26	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	1.26	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	1.26	0.00	0	0	0	100	0.00	0.0	4.237	0.000	0	0	1	1
PL.4559	PL.9860	C	4ACSR	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	4.457	0.510	0	0	0	0
PL.539	PL.4559	C	4ACSR	7.52Y	125.3	0.00	0.73	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	1.26	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	-0.16	0.00	0	0	0	100			0	0	0	0	0	0
		C		7.52Y	125.3	0.00	0.73	0.00	0	0	0	100			0	0	0	0	0	0
PL.17873	PL.26886	C	4ACSR	7.52Y	125.3	0.00	0.69	3.99	3	27	13	90	0.00	0.0	2.624	0.013	0	0	0	15
PD.80-A	PL.17873	C	Closed	7.52Y	125.3	0.00	0.69	3.99	0	27	13	90	0.00	0.0	2.624	0.000	0	0	0	15
PD.80-B	PD.80-A	C	Closed	7.52Y	125.3	0.00	0.69	3.99	0	27	13	90	0.00	0.0	2.624	0.000	0	0	0	15
PL.17874	PD.80-B	C	4ACSR	7.52Y	125.3	0.00	0.69	3.99	3	27	13	90	0.00	0.0	2.646	0.022	0	0	0	15
PD.3307	PL.17874	C	35H	7.52Y	125.3	0.00	0.69	3.99	11	27	13	90	0.00	0.0	2.646	0.000	0	0	0	15
PL.26887	PD.3307	C	4ACSR	7.52Y	125.3	0.02	0.72	3.99	3	27	13	90	0.00	0.0	2.767	0.120	0	0	0	15
121623	PL.26887	C	Consumer	7.52Y	125.3	0.00	0.72	0.35	0	2	1	89	0.00	0.0	2.767	0.000	2	1	1	1
PL.41340	PL.26887	C	4ACSR	7.51Y	125.2	0.04	0.76	3.64	3	25	12	90	0.01	0.0	2.995	0.229	0	0	0	14
PL.42236	PL.41340	C	4ACSR	7.51Y	125.2	0.00	0.76	0.69	1	5	2	93	0.00	0.0	3.004	0.008	0	0	0	1
PD.7661	PL.42236	C	fuse6AMP	7.51Y	125.2	0.00	0.76	0.69	12	5	2	93	0.00	0.0	3.004	0.000	0	0	0	1
PL.42235	PD.7661	C	4ACSR	7.51Y	125.2	0.00	0.76	0.69	1	5	2	93	0.00	0.0	3.062	0.058	0	0	0	1
121602	PL.42235	C	Consumer	7.51Y	125.2	0.00	0.76	0.69	0	5	2	93	0.00	0.0	3.062	0.000	5	2	1	1
PL.41341	PL.41340	C	4ACSR	7.51Y	125.2	0.02	0.78	2.94	2	20	10	89	0.00	0.0	3.155	0.160	0	0	0	13
121603	PL.41341	C	Consumer	7.51Y	125.2	0.00	0.78	0.21	0	1	1	71	0.00	0.0	3.155	0.000	1	1	1	1
PL.9165	PL.41341	C	4ACSR	7.51Y	125.2	0.01	0.78	2.73	2	18	9	89	0.00	0.0	3.214	0.059	0	0	0	12
121644	PL.9165	C	Consumer	7.51Y	125.2	0.00	0.78	0.01	0	0	0	100	0.00	0.0	3.214	0.000	0	0	1	1
121639	PL.9165	C	Consumer	7.51Y	125.2	0.00	0.78	0.00	0	0	0	100	0.00	0.0	3.214	0.000	0	0	0	0
1216048	PL.9165	C	Consumer	7.51Y	125.2	0.00	0.78	0.93	0	6	3	89	0.00	0.0	3.214	0.000	6	3	1	1
PL.19891	PL.9165	C	4ACSR	7.51Y	125.2	0.01	0.79	1.78	1	12	6	89	0.00	0.0	3.325	0.111	0	0	0	10
PL.45179	PL.19891	C	4ACSR	7.51Y	125.2	0.00	0.80	1.23	1	8	4	89	0.00	0.0	3.361	0.036	0	0	0	9
PD.8604	PL.45179	C	fuse6AMP	7.51Y	125.2	0.00	0.80	1.23	21	8	4	89	0.00	0.0	3.361	0.000	0	0	0	9
PL.45180	PD.8604	C	4ACSR	7.51Y	125.2	0.00	0.80	1.23	1	8	4	89	0.00	0.0	3.373	0.012	0	0	0	9
PL.20555	PL.45180	C	4ACSR	7.51Y	125.2	0.00	0.80	1.23	1	8	4	89	0.00	0.0	3.385	0.012	0	0	0	9
121635	PL.20555	C	Consumer	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	3.385	0.000	0	0	1	1
PL.5097	PL.20555	C	4ACSR	7.51Y	125.2	0.02	0.82	1.23	1	8	4	89	0.00	0.0	3.707	0.322	0	0	0	8
PL.42237	PL.5097	C	4ACSR	7.51Y	125.2	0.00	0.82	0.06	0	0	0	100	0.00	0.0	3.711	0.004	0	0	0	1
PD.7662	PL.42237	C	fuse6AMP	7.51Y	125.2	0.00	0.82	0.06	1	0	0	100	0.00	0.0	3.711	0.000	0	0	0	1
PL.42238	PD.7662	C	4ACSR	7.51Y	125.2	0.00	0.82	0.06	0	0	0	100	0.00	0.0	3.826	0.115	0	0	0	1
1226043	PL.42238	C	Consumer	7.51Y	125.2	0.00	0.82	0.06	0	0	0	100	0.00	0.0	3.826	0.000	0	0	1	1
PL.42239	PL.5097	C	4ACSR	7.51Y	125.2	0.00	0.82	0.68	1	5	2	93	0.00	0.0	3.718	0.011	0	0	0	4
PD.7663	PL.42239	C	fuse6AMP	7.51Y	125.2	0.00	0.82	0.68	12	5	2	93	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\SUMMER\PROPOSED SUMMER 06-10 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.42240	PD.7663	C	4ACSR	7.51Y	125.2	0.00	0.82	0.68	1	5	2	93	0.00	0.0	3.801	0.084	0	0	0	4		
122619	PL.42240	C	Consumer	7.51Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	3.801	0.000	0	0	0	0		
122630	PL.42240	C	Consumer	7.51Y	125.2	0.00	0.82	0.03	0	0	0	100	0.00	0.0	3.801	0.000	0	0	1	1		
122620	PL.42240	C	Consumer	7.51Y	125.2	0.00	0.82	0.00	0	0	0	100	0.00	0.0	3.801	0.000	0	0	0	0		
PL.5533	PL.42240	C	4ACSR	7.51Y	125.2	0.00	0.82	0.64	1	4	2	89	0.00	0.0	3.921	0.120	0	0	0	3		
122635	PL.5533	C	Consumer	7.51Y	125.2	0.00	0.82	0.01	0	0	0	100	0.00	0.0	3.921	0.000	0	0	1	1		
122633	PL.5533	C	Consumer	7.51Y	125.2	0.00	0.82	0.25	0	2	1	89	0.00	0.0	3.921	0.000	2	1	1	1		
122621	PL.5533	C	Consumer	7.51Y	125.2	0.00	0.82	0.38	0	3	1	95	0.00	0.0	3.921	0.000	3	1	1	1		
122610	PL.5097	C	Consumer	7.51Y	125.2	0.00	0.82	0.24	0	2	1	89	0.00	0.0	3.707	0.000	2	1	1	1		
122631	PL.5097	C	Consumer	7.51Y	125.2	0.00	0.82	0.10	0	1	0	100	0.00	0.0	3.707	0.000	1	0	1	1		
122609	PL.5097	C	Consumer	7.51Y	125.2	0.00	0.82	0.15	0	1	0	100	0.00	0.0	3.707	0.000	1	0	1	1		
121642	PL.19891	C	Consumer	7.51Y	125.2	0.00	0.79	0.55	0	4	2	89	0.00	0.0	3.325	0.000	4	2	1	1		
121632	PL.19891	C	Consumer	7.51Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	3.325	0.000	0	0	0	0		
121601	PL.9168	C	Consumer	7.52Y	125.3	0.00	0.66	0.43	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	-0.19	0.61	0	4	2	89	0.00	0.0	2.349	0.000	4	2	1	1		
PL.26895	PL.9167	C	4ACSR	7.52Y	125.4	0.00	0.61	0.60	1	4	2	89	0.00	0.0	2.160	0.012	0	0	0	2		
PD.601	PL.26895	C	fuse6AMP	7.52Y	125.4	0.00	0.61	0.60	10	4	2	89	0.00	0.0	2.160	0.000	0	0	0	2		
PL.26896	PD.601	C	4ACSR	7.52Y	125.4	0.00	0.62	0.60	1	4	2	89	0.00	0.0	2.223	0.063	0	0	0	2		
120632	PL.26896	C	Consumer	7.52Y	125.4	0.00	0.62	0.60	0	4	2	89	0.00	0.0	2.223	0.000	4	2	1	1		
120635	PL.26896	C	Consumer	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	2.223	0.000	0	0	1	1		
120620	PL.9166	C	Consumer	7.52Y	125.4	0.00	0.61	0.00	0	0	0	100	0.00	0.0	2.146	0.000	0	0	1	1		
120614	PL.9166	C	Consumer	7.52Y	125.4	0.00	0.61	0.41	0	3	1	95	0.00	0.0	2.146	0.000	3	1	1	1		
1206037	PL.28015	C	Consumer	7.53Y	125.4	0.00	0.56	0.12	0	1	0	100	0.00	0.0	1.844	0.000	1	0	1	1		
120604	PL.28015	C	Consumer	7.53Y	125.4	0.00	0.56	0.86	0	6	3	89	0.00	0.0	1.844	0.000	6	3	1	1		
PL.26899	PL.702	C	4ACSR	7.53Y	125.5	0.00	0.53	0.74	1	5	2	93	0.00	0.0	1.741	0.009	0	0	0	1		
PL.28704	PL.26899	C	4ACSR	7.53Y	125.5	0.00	0.53	0.74	1	5	2	93	0.00	0.0	1.741	0.000	0	0	0	1		
PD.599	PL.28704	C	fuse6AMP	7.53Y	125.5	0.00	0.53	0.74	13	5	2	93	0.00	0.0	1.741	0.000	0	0	0	1		
PL.28705	PD.599	C	4ACSR	7.53Y	125.5	0.00	0.54	0.74	1	5	2	93	0.00	0.0	1.778	0.037	0	0	0	1		
PL.29160	PL.28705	C	4ACSR	7.53Y	125.5	0.00	0.54	0.74	1	5	2	93	0.00	0.0	1.807	0.029	0	0	0	1		
120636	PL.29160	C	Consumer	7.53Y	125.5	0.00	0.54	0.74	0	5	2	93	0.00	0.0	1.807	0.000	5	2	1	1		
120608	PL.9182	B	Consumer	7.57Y	126.2	0.00	-0.23	0.44	0	3	1	95	0.00	0.0	1.472	0.000	3	1	1	1		
120622	PL.9182	C	Consumer	7.53Y	125.5	0.00	0.47	0.01	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	-0.22	0.45	0	3	1	95	0.00	0.0	1.369	0.000	3	1	1	1		
069605	PL.10993	B	Consumer	7.57Y	126.2	0.00	-0.21	0.40	0	3	1	95	0.00	0.0	1.307	0.000	3	1	1	1		
PL.27373	PL.10994	A	4ACSR	7.51Y	125.2	0.00	0.85	0.30	0	2	1	89	0.00	0.0	1.251	0.009	0	0	0	1		
PD.3139	PL.27373	A	fuse6AMP	7.51Y	125.2	0.00	0.85	0.30	5	2	1	89	0.00	0.0	1.251	0.000	0	0	0	1		
PL.27374	PD.3139	A	4ACSR	7.51Y	125.2	0.00	0.85	0.30	0	2	1	89	0.00	0.0	1.302	0.051	0	0	0	1		
069614	PL.27374	A	Consumer	7.51Y	125.2	0.00	0.85	0.30	0	2	1	89	0.00	0.0	1.302	0.000	2	1	1	1		

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
069603	PL.10994	B	Consumer	7.57Y	126.2	0.00	-0.20	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	-0.20	0.13	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	-0.19	0.55	0	4	2	89	0.00	0.0	1.125	0.000	4	2	1	1
069615	PL.10990	B	Consumer	7.57Y	126.2	0.00	-0.19	0.81	0	5	3	86	0.00	0.0	1.093	0.000	5	3	1	1
069632	PL.10990	B	Consumer	7.57Y	126.2	0.00	-0.19	0.03	0	0	0	100	0.00	0.0	1.093	0.000	0	0	1	1
069629	PL.10989	A	Consumer	7.52Y	125.4	0.00	0.64	0.64	0	4	2	89	0.00	0.0	0.987	0.000	4	2	1	1
PL.16996	PL.10544	A	4ACSR	7.53Y	125.5	0.00	0.54	0.79	1	5	3	86	0.00	0.0	0.881	0.008	0	0	0	1
PD.3138	PL.16996	A	fuse6AMP	7.53Y	125.5	0.00	0.54	0.79	14	5	3	86	0.00	0.0	0.881	0.000	0	0	0	1
PL.16997	PD.3138	A	4ACSR	7.53Y	125.5	0.00	0.54	0.79	1	5	3	86	0.00	0.0	0.906	0.024	0	0	0	1
069738	PL.16997	A	Consumer	7.53Y	125.5	0.00	0.54	0.79	0	5	3	86	0.00	0.0	0.906	0.000	5	3	1	1
069703	PL.16989	A	Consumer	7.53Y	125.5	0.00	0.47	0.72	0	5	2	93	0.00	0.0	0.794	0.000	5	2	1	1
P CP.32	PL.16990	A	Cap (150)	7.53Y	125.6	0.00	0.44	-7.27	0	0	-55	0	0.00	0.0	0.765	0.000	0	0	0	0 P
P		B		7.57Y	126.1	0.00	-0.15	-7.30	0	0	-55	0			0	0	0	0	0 P	
P		C		7.55Y	125.8	0.00	0.23	-7.28	0	0	-55	0			0	0	0	0	0 P	
PL.16987	PL.10543	C	4ACSR	7.55Y	125.8	0.00	0.20	0.83	1	6	3	89	0.00	0.0	0.689	0.014	0	0	0	2
PD.3133	PL.16987	C	fuse6AMP	7.55Y	125.8	0.00	0.20	0.83	14	6	3	89	0.00	0.0	0.689	0.000	0	0	0	2
PL.16988	PD.3133	C	4ACSR	7.55Y	125.8	0.00	0.20	0.83	1	6	3	89	0.00	0.0	0.741	0.052	0	0	0	2
069715	PL.16988	C	Consumer	7.55Y	125.8	0.00	0.20	0.83	0	6	3	89	0.00	0.0	0.741	0.000	6	3	1	1
069740	PL.16988	C	Consumer	7.55Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	0.741	0.000	0	0	1	1
PL.16985	PL.10543	A	4ACSR	7.54Y	125.6	0.00	0.37	1.73	1	12	6	89	0.00	0.0	0.684	0.009	0	0	0	2
PD.3156	PL.16985	A	fuse6AMP	7.54Y	125.6	0.00	0.37	1.73	30	12	6	89	0.00	0.0	0.684	0.000	0	0	0	2
PL.16986	PD.3156	A	4ACSR	7.54Y	125.6	0.00	0.37	1.73	1	12	6	89	0.00	0.0	0.740	0.056	0	0	0	2
PL.4415	PL.16986	A	4ACSR	7.54Y	125.6	0.00	0.37	0.75	1	5	2	93	0.00	0.0	0.806	0.067	0	0	0	1
069748	PL.4415	A	Consumer	7.54Y	125.6	0.00	0.37	0.75	0	5	2	93	0.00	0.0	0.806	0.000	5	2	1	1
PL.3900	PL.16986	A	4ACSR	7.54Y	125.6	0.00	0.37	0.98	1	7	3	92	0.00	0.0	0.805	0.066	0	0	0	1
069760	PL.3900	A	Consumer	7.54Y	125.6	0.00	0.37	0.98	0	7	3	92	0.00	0.0	0.805	0.000	7	3	1	1
PL.16983	PL.10542	A	4ACSR	7.54Y	125.7	0.00	0.28	0.23	0	2	1	89	0.00	0.0	0.582	0.011	0	0	0	2
PD.3132	PL.16983	A	fuse6AMP	7.54Y	125.7	0.00	0.28	0.23	4	2	1	89	0.00	0.0	0.582	0.000	0	0	0	2
PL.16984	PD.3132	A	4ACSR	7.54Y	125.7	0.00	0.28	0.23	0	2	1	89	0.00	0.0	0.639	0.057	0	0	0	2
069724	PL.16984	A	Consumer	7.54Y	125.7	0.00	0.28	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	0.28	0.23	0	2	1	89	0.00	0.0	0.639	0.000	2	1	1	1
069755	PL.16984	A	Consumer	7.54Y	125.7	0.00	0.28	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	0.16	2.42	2	17	8	90	0.00	0.0	0.579	0.008	0	0	0	3
PD.3155	PL.16981	C	fuse6AMP	7.55Y	125.8	0.00	0.16	2.42	41	17	8	90	0.00	0.0	0.579	0.000	0	0	0	3
PL.16982	PD.3155	C	4ACSR	7.55Y	125.8	0.00	0.16	2.42	2	17	8	90	0.00	0.0	0.606	0.027	0	0	0	3
PL.24768	PL.16982	C	4ACSR	7.55Y	125.8	0.01	0.17	2.42	2	17	8	90	0.00	0.0	0.681	0.075	0	0	0	3
068758	PL.24768	C	Consumer	7.55Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	0.681	0.000	0	0	0	0
PL.24769	PL.24768	C	4ACSR	7.55Y	125.8	0.00	0.17	2.42	2	17	8	90	0.00	0.0	0.682	0.001	0	0	0	3
PL.3936	PL.24769	C	4ACSR	7.55Y	125.8	0.01	0.18	2.42	2	17	8	90	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (TRAPP1) beginning with device PD.3927.

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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			
068712	PL.26864	A	Consumer	7.54Y	125.7	0.00	0.32	0.11	0	1	0	100	0.00	0.0	0.331	0.000	1	0	1	1
PL.10895	PL.43499	A	1/0ACSR	7.53Y	125.6	0.12	0.44	53.56	27	364	176	90	0.40	0.1	0.347	0.094	0	0	0	87
		B		7.55Y	125.8	0.05	0.19	37.32	19	253	123	90					0	0	0	60
		C		7.55Y	125.9	0.03	0.12	21.73	11	149	70	91					0	0	0	37
PL.10896	PL.10895	A	1/0ACSR	7.52Y	125.4	0.18	0.62	53.56	27	363	176	90	0.58	0.1	0.485	0.138	0	0	0	87
		B		7.54Y	125.7	0.07	0.26	36.55	18	248	121	90					0	0	0	59
		C		7.55Y	125.8	0.05	0.17	21.73	11	149	70	91					0	0	0	37
PL.16505	PL.10896	C	4ACSR	7.55Y	125.8	0.00	0.17	1.38	1	10	4	93	0.00	0.0	0.497	0.012	0	0	0	3
PD.3142	PL.16505	C	fuse6AMP	7.55Y	125.8	0.00	0.17	1.38	24	10	4	93	0.00	0.0	0.497	0.000	0	0	0	3
PL.16506	PD.3142	C	4ACSR	7.55Y	125.8	0.01	0.18	1.38	1	10	4	93	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	0.18	-0.13	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	0.18	0.00	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	0.18	-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	0.18	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	0.18	1.12	1	8	4	89	0.00	0.0	0.654	0.059	0	0	0	1
068737	PL.4416	C	Consumer	7.55Y	125.8	0.00	0.18	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	0.01	0.19	1.12	1	8	4	89	0.00	0.0	0.787	0.133	0	0	0	1
068751	PL.4417	C	Consumer	7.55Y	125.8	0.00	0.19	1.12	0	8	4	89	0.00	0.0	0.787	0.000	8	4	1	1
068735	PL.16506	C	Consumer	7.55Y	125.8	0.00	0.18	0.31	0	2	1	89	0.00	0.0	0.595	0.000	2	1	1	1
PL.10897	PL.10896	A	1/0ACSR	7.51Y	125.2	0.15	0.77	53.56	27	363	175	90	0.47	0.1	0.599	0.114	0	0	0	86
		B		7.54Y	125.7	0.06	0.32	36.55	18	248	121	90					0	0	0	59
		C		7.55Y	125.8	0.03	0.20	20.35	10	139	66	90					0	0	0	34
PL.24763	PL.10897	A	1/0ACSR	7.51Y	125.2	0.05	0.82	53.56	27	362	175	90	0.15	0.0	0.637	0.038	0	0	0	86
		B		7.54Y	125.7	0.02	0.34	34.95	17	237	115	90					0	0	0	58
		C		7.55Y	125.8	0.01	0.22	20.35	10	139	66	90					0	0	0	34
068714	PL.24763	C	Consumer	7.55Y	125.8	0.00	0.22	0.18	0	1	1	71	0.00	0.0	0.637	0.000	1	1	1	1
068724	PL.24763	C	Consumer	7.55Y	125.8	0.00	0.22	0.12	0	1	0	100	0.00	0.0	0.637	0.000	1	0	1	1
PL.33885	PL.24763	A	1/0ACSR	7.50Y	125.0	0.17	0.98	53.56	27	362	175	90	0.52	0.1	0.767	0.129	0	0	0	86
		B		7.54Y	125.6	0.06	0.40	34.95	17	237	115	90					0	0	0	58
		C		7.54Y	125.7	0.04	0.25	20.06	10	137	65	90					0	0	0	32
0687066	PL.33885	B	Consumer	7.54Y	125.6	0.00	0.40	0.07	0	0	0	100	0.00	0.0	0.767	0.000	0	0	1	1
PL.33886	PL.33885	A	1/0ACSR	7.50Y	125.0	0.04	1.02	53.56	27	362	174	90	0.11	0.0	0.794	0.028	0	0	0	86
		B		7.54Y	125.6	0.01	0.41	34.89	17	237	115	90					0	0	0	57
		C		7.54Y	125.7	0.01	0.26	20.06	10	137	65	90					0	0	0	32
PL.10898	PL.33886	A	1/0ACSR	7.50Y	124.9	0.05	1.06	53.56	27	362	174	90	0.14	0.0	0.830	0.035	0	0	0	86
		B		7.53Y	125.6	0.02	0.43	34.89	17	237	115	90					0	0	0	57
		C		7.54Y	125.7	0.01	0.27	18.26	9	124	59	90					0	0	0	30
PL.16503	PL.10898	A	4ACSR	7.50Y	124.9	0.00	1.06	0.70	1	5	2	93	0.00	0.0	0.835	0.005	0	0	0	1
PD.3125	PL.16503	A	fuse6AMP	7.50Y	124.9	0.00	1.06	0.70	12	5	2	93	0.00	0.0	0.835	0.000	0	0	0	1
PL.16504	PD.3125	A	4ACSR	7.50Y	124.9	0.00	1.07	0.70	1	5	2	93	0.00	0.0	0.874	0.039	0	0	0	1
068725	PL.16504	A	Consumer	7.50Y	124.9	0.00	1.07	0.70	0	5	2	93	0.00	0.0	0.874	0.000	5	2	1	1
PL.10899	PL.10898	A	1/0ACSR	7.49Y	124.8	0.13	1.19	52.86	26	357	172	90	0.38	0.1	0.927	0.098	0	0	0	85
		B		7.53Y	125.5	0.05	0.47	34.89	17	236	115	90					0	0	0	57
		C		7.54Y	125.7	0.03	0.30	18.26	9	124	59	90					0	0	0	30
PL.7997	PL.10899	A	1/0ACSR	7.48Y	124.7	0.07	1.26	52.86	26	357	172	90	0.23	0.0	0.985	0.058	0	0	0	85
		B		7.53Y	125.5	0.03	0.50	34.89	17	236	115	90					0	0	0	57
		C		7.54Y	125.7	0.02	0.31	18.26	9	124	59	90					0	0	0	30

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW	KVAR									
PL.16498	PL.7997	A	1/0ACSR	7.48Y	124.7	0.00	1.27	50.64	25	342	164	90	0.01	0.0	0.988	0.003	0	0	0	83		
		B		7.53Y	125.5	0.00	0.50	34.23	17	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.31	18.26	9	124	59	90					0	0	0	30		
PL.18940	PL.16498	A	1/0ACSR	7.48Y	124.7	0.04	1.30	50.64	25	342	164	90	0.11	0.0	1.017	0.029	0	0	0	83		
		B		7.53Y	125.5	0.01	0.51	34.23	17	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.01	0.32	18.26	9	124	59	90					0	0	0	30		
C PD.3606 C	PL.18940	A	50V4E	7.48Y	124.7	0.00	1.30	50.64	101	341	164	90	0.00	0.0	1.017	0.000	0	0	0	83 C		
		B		7.53Y	125.5	0.00	0.51	34.23	98	232	112	90					0	0	0	56 C		
		C		7.54Y	125.7	0.00	0.32	18.26	37	124	59	90					0	0	0	30		
PL.18941	PD.3606	A	1/0ACSR	7.48Y	124.7	0.02	1.32	50.64	25	341	164	90	0.06	0.0	1.034	0.017	0	0	0	83		
		B		7.53Y	125.5	0.01	0.52	34.23	17	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.33	18.26	9	124	59	90					0	0	0	30		
PL.16103	PL.18941	A	1/0ACSR	7.48Y	124.6	0.04	1.36	50.44	25	340	163	90	0.11	0.0	1.063	0.029	0	0	0	82		
		B		7.53Y	125.5	0.01	0.54	34.23	17	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.01	0.33	18.26	9	124	59	90					0	0	0	30		
PD.2151-A	PL.16103	A	Closed	7.48Y	124.6	0.00	1.36	50.44	0	340	163	90	0.00	0.0	1.063	0.000	0	0	0	82		
		B		7.53Y	125.5	0.00	0.54	34.23	0	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.33	18.26	0	124	59	90					0	0	0	30		
PD.2151-B	PD.2151-A	A	Closed	7.48Y	124.6	0.00	1.36	50.44	0	340	163	90	0.00	0.0	1.063	0.000	0	0	0	82		
		B		7.53Y	125.5	0.00	0.54	34.23	0	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.33	18.26	0	124	59	90					0	0	0	30		
PL.16497	PD.2151-B	A	1/0ACSR	7.48Y	124.6	0.01	1.37	50.44	25	340	163	90	0.02	0.0	1.070	0.007	0	0	0	82		
		B		7.53Y	125.5	0.00	0.54	34.23	17	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.34	18.26	9	124	59	90					0	0	0	30		
PL.11028	PL.16497	A	1/0ACSR	7.47Y	124.5	0.10	1.46	41.97	21	283	136	90	0.24	0.0	1.152	0.082	0	0	0	76		
		B		7.53Y	125.4	0.04	0.58	34.23	17	232	112	90					0	0	0	56		
		C		7.54Y	125.7	-0.02	0.32	0.00	0	0	0	100					0	0	0	0		
PL.27336	PL.11028	A	1/0ACSR	7.47Y	124.5	0.04	1.51	32.73	16	220	106	90	0.10	0.0	1.199	0.047	0	0	0	64		
		B		7.52Y	125.4	0.03	0.61	34.23	17	232	112	90					0	0	0	56		
		C		7.54Y	125.7	-0.01	0.30	0.00	0	0	0	100					0	0	0	0		
PD.2153-A	PL.27336	A	Closed	7.47Y	124.5	0.00	1.51	32.73	0	220	106	90	0.00	0.0	1.199	0.000	0	0	0	64		
		B		7.52Y	125.4	0.00	0.61	34.23	0	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PD.2153-B	PD.2153-A	A	Closed	7.47Y	124.5	0.00	1.51	32.73	0	220	106	90	0.00	0.0	1.199	0.000	0	0	0	64		
		B		7.52Y	125.4	0.00	0.61	34.23	0	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PL.27337	PD.2153-B	A	1/0ACSR	7.47Y	124.5	0.02	1.53	32.73	16	220	106	90	0.06	0.0	1.226	0.026	0	0	0	64		
		B		7.52Y	125.4	0.02	0.63	34.23	17	232	112	90					0	0	0	56		
		C		7.54Y	125.7	-0.01	0.30	0.00	0	0	0	100					0	0	0	0		
PD.2148-A	PL.27337	A	Closed	7.47Y	124.5	0.00	1.53	32.73	0	220	106	90	0.00	0.0	1.226	0.000	0	0	0	64		
		B		7.52Y	125.4	0.00	0.63	34.23	0	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PD.2148-B	PD.2148-A	A	Closed	7.47Y	124.5	0.00	1.53	32.73	0	220	106	90	0.00	0.0	1.226	0.000	0	0	0	64		
		B		7.52Y	125.4	0.00	0.63	34.23	0	232	112	90					0	0	0	56		
		C		7.54Y	125.7	0.00	0.30	0.00	0	0	0	100					0	0	0	0		
PL.16098	PD.2148-B	A	1/0ACSR	7.44Y	124.1	0.42	1.95	32.73	16	220	106	90	0.99	0.2	1.681	0.455	0	0	0	64		
		B		7.51Y	125.1	0.27	0.90	34.23	17	232	112	90					0	0	0	56		
		C		7.55Y	125.8	-0.11	0.18	0.00	0	0	0	100					0	0	0	0		
PL.8004	PL.16098	A	1/0ACSR	7.44Y	124.0	0.04	1.99	32.73	16	220	105	90	0.11	0.0	1.730	0.049	0	0	0	64		
		B		7.50Y	125.1	0.03	0.93	34.19	17	231	111	90					0	0	0	55		
		C		7.55Y	125.8	-0.01	0.17	0.00	0	0	0	100					0	0	0	0		
PL.15976	PL.8004	B	4ACSR	7.50Y	125.0	0.03	0.96	34.19	29	231	111	90	0.05	0.0	1.748	0.019	0	0	0	55		
PD.2154-A	PL.15976	B	Closed	7.50Y	125.0	0.00	0.96	34.19	0	231	111	90	0.00	0.0	1.748	0.000	0	0	0	55		
PD.2154-B	PD.2154-A	B	Closed	7.50Y	125.0	0.00	0.96	34.19	0	231	111	90	0.00	0.0	1.748	0.000	0	0	0	55		
PL.16097	PD.2154-B	B	4ACSR	7.47Y	124.6	0.47	1.43	34.19	29	231	111	90	0.83	0.4	2.045	0.297	0	0	0	55		

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.41272	PL.16097	B	4ACSR	7.47Y	124.5	0.05	1.48	33.62	28	227	109	90	0.08	0.0	2.077	0.031	0	0	0	54
PD.7384-A	PL.41272	B	Closed	7.47Y	124.5	0.00	1.48	33.62	0	226	109	90	0.00	0.0	2.077	0.000	0	0	0	54
PD.7384-B	PD.7384-A	B	Closed	7.47Y	124.5	0.00	1.48	33.62	0	226	109	90	0.00	0.0	2.077	0.000	0	0	0	54
PL.41273	PD.7384-B	B	4ACSR	7.46Y	124.3	0.21	1.69	33.62	28	226	109	90	0.36	0.2	2.211	0.134	0	0	0	54
PL.360	PL.41273	B	4ACSR	7.43Y	123.9	0.42	2.11	33.62	28	226	109	90	0.73	0.3	2.481	0.270	0	0	0	54
PL.41204	PL.360	B	4ACSR	7.40Y	123.3	0.60	2.71	33.08	28	222	106	90	1.03	0.5	2.873	0.392	0	0	0	50
PD.7358-A	PL.41204	B	Closed	7.40Y	123.3	0.00	2.71	33.08	0	221	106	90	0.00	0.0	2.873	0.000	0	0	0	50
PD.7358-B	PD.7358-A	B	Closed	7.40Y	123.3	0.00	2.71	33.08	0	221	106	90	0.00	0.0	2.873	0.000	0	0	0	50
PL.41205	PD.7358-B	B	4ACSR	7.40Y	123.3	0.02	2.73	33.08	28	221	106	90	0.03	0.0	2.885	0.012	0	0	0	50
PL.17661	PL.41205	B	4ACSR	7.40Y	123.3	0.00	2.73	1.53	1	10	5	89	0.00	0.0	2.913	0.027	0	0	0	2
PD.3123	PL.17661	B	fuse6AMP	7.40Y	123.3	0.00	2.73	1.53	26	10	5	89	0.00	0.0	2.913	0.000	0	0	0	2
PL.17662	PD.3123	B	4ACSR	7.40Y	123.3	0.00	2.73	1.53	1	10	5	89	0.00	0.0	2.962	0.049	0	0	0	2
PL.17660	PL.17662	B	4ACSR	7.40Y	123.3	0.00	2.73	0.41	0	3	1	95	0.00	0.0	2.974	0.012	0	0	0	1
PD.3124	PL.17660	B	fuse6AMP	7.40Y	123.3	0.00	2.73	0.41	7	3	1	95	0.00	0.0	2.974	0.000	0	0	0	1
PL.17659	PD.3124	B	4ACSR	7.40Y	123.3	0.00	2.73	0.41	0	3	1	95	0.00	0.0	3.006	0.033	0	0	0	1
066812	PL.17659	B	Consumer	7.40Y	123.3	0.00	2.73	0.41	0	3	1	95	0.00	0.0	3.006	0.000	3	1	1	1
PL.11713	PL.17662	B	4ACSR	7.39Y	123.2	0.02	2.75	1.12	1	7	4	87	0.00	0.0	3.322	0.361	0	0	0	1
PL.4410	PL.11713	B	4ACSR	7.39Y	123.2	0.01	2.77	1.12	1	7	4	87	0.00	0.0	3.569	0.247	0	0	0	1
065818	PL.4410	B	Consumer	7.39Y	123.2	0.00	2.77	1.12	0	7	4	87	0.00	0.0	3.569	0.000	7	4	1	1
PL.11714	PL.11713	B	4ACSR	7.39Y	123.2	0.00	2.75	0.00	0	0	0	100	0.00	0.0	3.427	0.104	0	0	0	0
066803	PL.41205	B	Consumer	7.40Y	123.3	0.00	2.73	0.00	0	0	0	100	0.00	0.0	2.885	0.000	0	0	0	0
066811	PL.41205	B	Consumer	7.40Y	123.3	0.00	2.73	0.02	0	0	0	100	0.00	0.0	2.885	0.000	0	0	1	1
PL.41202	PL.41205	B	4ACSR	7.40Y	123.3	0.01	2.74	28.17	24	188	90	90	0.02	0.0	2.896	0.011	0	0	0	41
C PD.7357	PL.41202	B	25L	7.40Y	123.3	0.00	2.74	28.17	113	188	90	90	0.00	0.0	2.896	0.000	0	0	0	41 C
PL.41203	PD.7357	B	4ACSR	7.38Y	123.1	0.19	2.93	28.17	24	188	90	90	0.28	0.1	3.044	0.147	0	0	0	41
PL.10656	PL.41203	B	4ACSR	7.37Y	122.8	0.22	3.16	27.51	23	183	88	90	0.31	0.2	3.217	0.173	0	0	0	40
PL.10657	PL.10656	B	4ACSR	7.37Y	122.8	0.06	3.21	25.17	21	167	80	90	0.08	0.0	3.267	0.050	0	0	0	38
PL.41216	PL.10657	B	4ACSR	7.37Y	122.8	0.00	3.21	1.03	1	7	3	92	0.00	0.0	3.274	0.007	0	0	0	1
PD.7361	PL.41216	B	fuse6AMP	7.37Y	122.8	0.00	3.21	1.03	18	7	3	92	0.00	0.0	3.274	0.000	0	0	0	1
PL.41217	PD.7361	B	4ACSR	7.37Y	122.8	0.00	3.22	1.03	1	7	3	92	0.00	0.0	3.346	0.072	0	0	0	1
066823	PL.41217	B	Consumer	7.37Y	122.8	0.00	3.22	1.03	0	7	3	92	0.00	0.0	3.346	0.000	7	3	1	1
PL.41218	PL.10657	B	4ACSR	7.37Y	122.8	0.00	3.21	0.93	1	6	3	89	0.00	0.0	3.275	0.008	0	0	0	1
PD.7362	PL.41218	B	fuse6AMP	7.37Y	122.8	0.00	3.21	0.93	16	6	3	89	0.00	0.0	3.275	0.000	0	0	0	1
PL.41219	PD.7362	B	4ACSR	7.37Y	122.8	0.00	3.22	0.93	1	6	3	89	0.00	0.0	3.320	0.045	0	0	0	1
066825	PL.41219	B	Consumer	7.37Y	122.8	0.00	3.22	0.93	0	6	3	89	0.00	0.0	3.320	0.000	6	3	1	1
PL.11215	PL.10657	B	4ACSR	7.36Y	122.7	0.06	3.27	23.21	20	154	74	90	0.07	0.0	3.322	0.054	0	0	0	36
PL.41220	PL.11215	B	4ACSR	7.36Y	122.7	0.00	3.27	1.19	1	8	4	89	0.00	0.0	3.327	0.005	0	0	0	1
PD.7363	PL.41220	B	fuse6AMP	7.36Y	122.7	0.00	3.27	1.19	20	8	4	89	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.41221	PD.7363	B	4ACSR	7.36Y	122.7	0.01	3.28	1.19	1	8	4	89	0.00	0.0	3.435	0.108	0	0	0	1
066816	PL.41221	B	Consumer	7.36Y	122.7	0.00	3.28	1.19	0	8	4	89	0.00	0.0	3.435	0.000	8	4	1	1
PL.41222	PL.11215	B	4ACSR	7.36Y	122.7	0.00	3.27	1.02	1	7	3	92	0.00	0.0	3.331	0.010	0	0	0	1
PD.7364	PL.41222	B	fuse6AMP	7.36Y	122.7	0.00	3.27	1.02	17	7	3	92	0.00	0.0	3.331	0.000	0	0	0	1
PL.41223	PD.7364	B	4ACSR	7.36Y	122.7	0.00	3.28	1.02	1	7	3	92	0.00	0.0	3.383	0.051	0	0	0	1
066817	PL.41223	B	Consumer	7.36Y	122.7	0.00	3.28	1.02	0	7	3	92	0.00	0.0	3.383	0.000	7	3	1	1
PL.11216	PL.11215	B	4ACSR	7.36Y	122.7	0.02	3.29	21.00	18	139	67	90	0.02	0.0	3.338	0.017	0	0	0	34
PL.11217	PL.11216	B	4ACSR	7.36Y	122.7	0.04	3.33	21.00	18	139	67	90	0.04	0.0	3.379	0.041	0	0	0	34
PL.41226	PL.11217	B	4ACSR	7.36Y	122.7	0.00	3.33	1.37	1	9	4	91	0.00	0.0	3.386	0.008	0	0	0	1
PD.7366	PL.41226	B	fuse6AMP	7.36Y	122.7	0.00	3.33	1.37	23	9	4	91	0.00	0.0	3.386	0.000	0	0	0	1
PL.41227	PD.7366	B	4ACSR	7.36Y	122.7	0.01	3.34	1.37	1	9	4	91	0.00	0.0	3.484	0.097	0	0	0	1
066714	PL.41227	B	Consumer	7.36Y	122.7	0.00	3.34	1.37	0	9	4	91	0.00	0.0	3.484	0.000	9	4	1	1
PL.11218	PL.11217	B	4ACSR	7.36Y	122.6	0.05	3.38	18.60	16	123	59	90	0.05	0.0	3.436	0.057	0	0	0	31
PL.11219	PL.11218	B	4ACSR	7.35Y	122.6	0.07	3.44	17.71	15	117	56	90	0.06	0.1	3.516	0.080	0	0	0	30
PL.41233	PL.11219	B	4ACSR	7.35Y	122.6	0.00	3.44	1.56	1	10	5	89	0.00	0.0	3.528	0.012	0	0	0	3
PD.7368	PL.41233	B	fuse6AMP	7.35Y	122.6	0.00	3.44	1.56	27	10	5	89	0.00	0.0	3.528	0.000	0	0	0	3
PL.41234	PD.7368	B	4ACSR	7.35Y	122.6	0.00	3.45	1.56	1	10	5	89	0.00	0.0	3.570	0.041	0	0	0	3
PL.7941	PL.41234	B	4ACSR	7.35Y	122.6	0.00	3.45	1.56	1	10	5	89	0.00	0.0	3.570	0.000	0	0	0	3
066710	PL.7941	B	Consumer	7.35Y	122.6	0.00	3.45	0.86	0	6	3	89	0.00	0.0	3.570	0.000	6	3	1	1
065715	PL.7941	B	Consumer	7.35Y	122.6	0.00	3.45	0.63	0	4	2	89	0.00	0.0	3.570	0.000	4	2	1	1
0667020	PL.7941	B	Consumer	7.35Y	122.6	0.00	3.45	0.07	0	0	0	100	0.00	0.0	3.570	0.000	0	0	1	1
PL.41231	PL.11219	B	4ACSR	7.35Y	122.6	0.00	3.44	0.36	0	2	1	89	0.00	0.0	3.525	0.009	0	0	0	1
PD.7367	PL.41231	B	fuse6AMP	7.35Y	122.6	0.00	3.44	0.36	6	2	1	89	0.00	0.0	3.525	0.000	0	0	0	1
PL.41232	PD.7367	B	4ACSR	7.35Y	122.6	0.00	3.44	0.36	0	2	1	89	0.00	0.0	3.565	0.040	0	0	0	1
066713	PL.41232	B	Consumer	7.35Y	122.6	0.00	3.44	0.36	0	2	1	89	0.00	0.0	3.565	0.000	2	1	1	1
PL.11221	PL.11219	B	4ACSR	7.35Y	122.5	0.10	3.54	15.79	13	105	50	90	0.08	0.1	3.647	0.131	0	0	0	26
065708	PL.11221	B	Consumer	7.35Y	122.5	0.00	3.54	0.75	0	5	2	93	0.00	0.0	3.647	0.000	5	2	1	1
PL.11222	PL.11221	B	4ACSR	7.35Y	122.4	0.03	3.57	15.04	13	100	48	90	0.02	0.0	3.684	0.038	0	0	0	25
PL.41240	PL.11222	B	4ACSR	7.35Y	122.4	0.00	3.57	1.05	1	7	3	92	0.00	0.0	3.688	0.004	0	0	0	1
PD.7370	PL.41240	B	fuse6AMP	7.35Y	122.4	0.00	3.57	1.05	18	7	3	92	0.00	0.0	3.688	0.000	0	0	0	1
PL.41241	PD.7370	B	4ACSR	7.35Y	122.4	0.01	3.57	1.05	1	7	3	92	0.00	0.0	3.792	0.103	0	0	0	1
PL.4275	PL.41241	B	4ACSR	7.35Y	122.4	0.00	3.57	1.05	1	7	3	92	0.00	0.0	3.858	0.066	0	0	0	1
065722	PL.4275	B	Consumer	7.35Y	122.4	0.00	3.57	1.05	0	7	3	92	0.00	0.0	3.858	0.000	7	3	1	1
PL.41238	PL.11222	B	4ACSR	7.35Y	122.4	0.00	3.57	13.55	11	90	43	90	0.00	0.0	3.690	0.005	0	0	0	21
PD.7369-A	PL.41238	B	Closed	7.35Y	122.4	0.00	3.57	13.55	0	90	43	90	0.00	0.0	3.690	0.000	0	0	0	21
PD.7369-B	PD.7369-A	B	Closed	7.35Y	122.4	0.00	3.57	13.55	0	90	43	90	0.00	0.0	3.690	0.000	0	0	0	21
PL.41244	PD.7369-B	B	4ACSR	7.35Y	122.4	0.01	3.58	13.55	11	90	43	90	0.01	0.0	3.706	0.017	0	0	0	21
PL.41245	PL.41244	B	4ACSR	7.34Y	122.3	0.13	3.71	13.55	11	90	43	90	0.09	0.1	3.921	0.215	0	0	0	21

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.41246	PL.41245	B	4ACSR	7.34Y	122.3	0.00	3.71	1.05	1	7	3	92	0.00	0.0	3.929	0.008	0	0	0	1
PD.7372	PL.41246	B	fuse6AMP	7.34Y	122.3	0.00	3.71	1.05	18	7	3	92	0.00	0.0	3.929	0.000	0	0	0	1
PL.41247	PD.7372	B	4ACSR	7.34Y	122.3	0.00	3.72	1.05	1	7	3	92	0.00	0.0	3.986	0.058	0	0	0	1
065731	PL.41247	B	Consumer	7.34Y	122.3	0.00	3.72	1.05	0	7	3	92	0.00	0.0	3.986	0.000	7	3	1	1
PL.7945	PL.41245	B	4ACSR	7.33Y	122.2	0.05	3.76	11.38	10	75	36	90	0.03	0.0	4.015	0.094	0	0	0	19
065716	PL.7945	B	Consumer	7.33Y	122.2	0.00	3.76	0.82	0	5	3	86	0.00	0.0	4.015	0.000	5	3	1	1
PL.11223	PL.7945	B	4ACSR	7.33Y	122.2	0.01	3.78	10.56	9	70	33	90	0.01	0.0	4.043	0.028	0	0	0	18
PL.41248	PL.11223	B	4ACSR	7.33Y	122.2	0.00	3.78	1.72	1	11	5	91	0.00	0.0	4.051	0.008	0	0	0	2
PD.7373	PL.41248	B	fuse6AMP	7.33Y	122.2	0.00	3.78	1.72	29	11	5	91	0.00	0.0	4.051	0.000	0	0	0	2
PL.41249	PD.7373	B	4ACSR	7.33Y	122.2	0.00	3.78	1.72	1	11	5	91	0.00	0.0	4.097	0.046	0	0	0	2
065724	PL.41249	B	Consumer	7.33Y	122.2	0.00	3.78	1.27	0	8	4	89	0.00	0.0	4.097	0.000	8	4	1	1
PL.4357	PL.41249	B	4ACSR	7.33Y	122.2	0.00	3.78	0.46	0	3	1	95	0.00	0.0	4.150	0.053	0	0	0	1
065726	PL.4357	B	Consumer	7.33Y	122.2	0.00	3.78	0.46	0	3	1	95	0.00	0.0	4.150	0.000	3	1	1	1
PL.11224	PL.11223	B	4ACSR	7.33Y	122.2	0.02	3.80	8.84	7	58	28	90	0.01	0.0	4.101	0.058	0	0	0	16
PL.11143	PL.11224	B	4ACSR	7.33Y	122.2	0.02	3.82	8.22	7	54	26	90	0.01	0.0	4.156	0.056	0	0	0	15
065727	PL.11143	B	Consumer	7.33Y	122.2	0.00	3.82	0.24	0	2	1	89	0.00	0.0	4.156	0.000	2	1	1	1
065720	PL.11143	B	Consumer	7.33Y	122.2	0.00	3.82	0.00	0	0	0	100	0.00	0.0	4.156	0.000	0	0	1	1
PL.41252	PL.11143	B	4ACSR	7.33Y	122.2	0.00	3.82	0.00	0	0	0	100	0.00	0.0	4.161	0.004	0	0	0	1
PD.7375	PL.41252	B	fuse6AMP	7.33Y	122.2	0.00	3.82	0.00	0	0	0	100	0.00	0.0	4.161	0.000	0	0	0	1
PL.41253	PD.7375	B	4ACSR	7.33Y	122.2	0.00	3.82	0.00	0	0	0	100	0.00	0.0	4.211	0.050	0	0	0	1
065729	PL.41253	B	Consumer	7.33Y	122.2	0.00	3.82	0.00	0	0	0	100	0.00	0.0	4.211	0.000	0	0	1	1
PL.11144	PL.11143	B	4ACSR	7.33Y	122.2	0.02	3.84	7.98	7	53	25	90	0.01	0.0	4.212	0.056	0	0	0	12
PL.11145	PL.11144	B	4ACSR	7.33Y	122.1	0.01	3.85	5.28	4	35	17	90	0.00	0.0	4.249	0.036	0	0	0	9
PL.11146	PL.11145	B	4ACSR	7.33Y	122.1	0.03	3.88	4.77	4	32	15	91	0.01	0.0	4.399	0.151	0	0	0	8
PL.16432	PL.11146	B	4ACSR	7.33Y	122.1	0.00	3.89	3.51	3	23	11	90	0.00	0.0	4.404	0.005	0	0	0	7
PD.2159-A	PL.16432	B	Closed	7.33Y	122.1	0.00	3.89	3.51	0	23	11	90	0.00	0.0	4.404	0.000	0	0	0	7
PD.2159-B	PD.2159-A	B	Closed	7.33Y	122.1	0.00	3.89	3.51	0	23	11	90	0.00	0.0	4.404	0.000	0	0	0	7
PL.16433	PD.2159-B	B	4ACSR	7.33Y	122.1	0.02	3.90	3.51	3	23	11	90	0.00	0.0	4.503	0.099	0	0	0	7
PL.7942	PL.16433	B	4ACSR	7.33Y	122.1	0.00	3.91	3.20	3	21	10	90	0.00	0.0	4.526	0.023	0	0	0	6
PL.7943	PL.7942	B	4ACSR	7.32Y	122.1	0.02	3.92	2.51	2	17	8	90	0.00	0.0	4.673	0.147	0	0	0	5
PL.11147	PL.7943	B	4ACSR	7.32Y	122.1	0.01	3.93	1.70	1	11	5	91	0.00	0.0	4.760	0.087	0	0	0	2
PL.24413	PL.11147	B	4ACSR	7.32Y	122.1	0.00	3.93	0.61	1	4	2	89	0.00	0.0	4.800	0.040	0	0	0	1
PL.4101	PL.24413	B	4ACSR	7.32Y	122.1	0.00	3.93	0.61	1	4	2	89	0.00	0.0	4.847	0.047	0	0	0	1
064704	PL.4101	B	Consumer	7.32Y	122.1	0.00	3.93	0.61	0	4	2	89	0.00	0.0	4.847	0.000	4	2	1	1
PL.41262	PL.11147	B	4ACSR	7.32Y	122.1	0.00	3.93	1.09	1	7	3	92	0.00	0.0	4.765	0.004	0	0	0	1
PL.41263	PL.41262	B	4ACSR	7.32Y	122.1	0.00	3.93	1.09	1	7	3	92	0.00	0.0	4.858	0.093	0	0	0	1
PL.4080	PL.41263	B	4ACSR	7.32Y	122.1	0.00	3.93	1.09	1	7	3	92	0.00	0.0	4.873	0.016	0	0	0	1
064734	PL.4080	B	Consumer	7.32Y	122.1	0.00	3.93	1.09	0	7	3	92	0.00	0.0	4.873	0.000	7	3	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss		Length (mi)	KW			KVAR	
064733	PL.4080	B	Consumer	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	4.873	0.000	0	0	0	0
PL.41264	PL.11147	B	4ACSR	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	4.764	0.004	0	0	0	0
PL.41265	PL.41264	B	4ACSR	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	4.797	0.032	0	0	0	0
PL.313	PL.41265	B	4ACSR	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	4.925	0.129	0	0	0	0
PL.16430	PL.313	B	4ACSR	7.32Y	122.1	0.00	3.93	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	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	4.930	0.000	0	0	0	0
PL.41260	PL.7943	B	4ACSR	7.32Y	122.1	0.00	3.92	0.82	1	5	3	86	0.00	0.0	4.676	0.003	0	0	0	3
PD.7379	PL.41260	B	fuse6AMP	7.32Y	122.1	0.00	3.92	0.82	14	5	3	86	0.00	0.0	4.676	0.000	0	0	0	3
PL.41261	PD.7379	B	4ACSR	7.32Y	122.1	0.00	3.93	0.82	1	5	3	86	0.00	0.0	4.781	0.105	0	0	0	3
PL.7939	PL.41261	B	4ACSR	7.32Y	122.1	0.00	3.93	0.01	0	0	0	100	0.00	0.0	4.825	0.043	0	0	0	2
PL.4073	PL.7939	B	4ACSR	7.32Y	122.1	0.00	3.93	0.01	0	0	0	100	0.00	0.0	4.899	0.074	0	0	0	2
PL.4074	PL.4073	B	4ACSR	7.32Y	122.1	0.00	3.93	0.01	0	0	0	100	0.00	0.0	4.949	0.051	0	0	0	1
PL.24414	PL.4074	B	4ACSR	7.32Y	122.1	0.00	3.93	0.01	0	0	0	100	0.00	0.0	5.019	0.070	0	0	0	1
065713	PL.24414	B	Consumer	7.32Y	122.1	0.00	3.93	0.01	0	0	0	100	0.00	0.0	5.019	0.000	0	0	1	1
064716	PL.4073	B	Consumer	7.32Y	122.1	0.00	3.93	0.00	0	0	0	100	0.00	0.0	4.899	0.000	0	0	1	1
065710	PL.41261	B	Consumer	7.32Y	122.1	0.00	3.93	0.81	0	5	3	86	0.00	0.0	4.781	0.000	5	3	1	1
065702	PL.7943	B	Consumer	7.32Y	122.1	0.00	3.92	0.00	0	0	0	100	0.00	0.0	4.673	0.000	0	0	0	0
065723	PL.7942	B	Consumer	7.33Y	122.1	0.00	3.91	0.69	0	5	2	93	0.00	0.0	4.526	0.000	5	2	1	1
065703	PL.16433	B	Consumer	7.33Y	122.1	0.00	3.90	0.31	0	2	1	89	0.00	0.0	4.503	0.000	2	1	1	1
065721	PL.11146	B	Consumer	7.33Y	122.1	0.00	3.88	0.00	0	0	0	100	0.00	0.0	4.399	0.000	0	0	0	0
PL.41258	PL.11146	B	4ACSR	7.33Y	122.1	0.00	3.89	1.26	1	8	4	89	0.00	0.0	4.403	0.003	0	0	0	1
PD.7378	PL.41258	B	fuse6AMP	7.33Y	122.1	0.00	3.89	1.26	22	8	4	89	0.00	0.0	4.403	0.000	0	0	0	1
PL.41259	PD.7378	B	4ACSR	7.33Y	122.1	0.00	3.89	1.26	1	8	4	89	0.00	0.0	4.433	0.031	0	0	0	1
065730	PL.41259	B	Consumer	7.33Y	122.1	0.00	3.89	1.26	0	8	4	89	0.00	0.0	4.433	0.000	8	4	1	1
PL.41256	PL.11145	B	4ACSR	7.33Y	122.1	0.00	3.85	0.51	0	3	2	83	0.00	0.0	4.252	0.004	0	0	0	1
PD.7377	PL.41256	B	fuse6AMP	7.33Y	122.1	0.00	3.85	0.51	9	3	2	83	0.00	0.0	4.252	0.000	0	0	0	1
PL.41257	PD.7377	B	4ACSR	7.33Y	122.1	0.00	3.86	0.51	0	3	2	83	0.00	0.0	4.416	0.164	0	0	0	1
065705	PL.41257	B	Consumer	7.33Y	122.1	0.00	3.86	0.51	0	3	2	83	0.00	0.0	4.416	0.000	3	2	1	1
065706	PL.11144	B	Consumer	7.33Y	122.2	0.00	3.84	1.18	0	8	4	89	0.00	0.0	4.212	0.000	8	4	1	1
PL.41254	PL.11144	B	4ACSR	7.33Y	122.2	0.00	3.84	1.52	1	10	5	89	0.00	0.0	4.217	0.005	0	0	0	2
PD.7376	PL.41254	B	fuse6AMP	7.33Y	122.2	0.00	3.84	1.52	26	10	5	89	0.00	0.0	4.217	0.000	0	0	0	2
PL.41255	PD.7376	B	4ACSR	7.33Y	122.1	0.01	3.85	1.52	1	10	5	89	0.00	0.0	4.324	0.107	0	0	0	2
065732	PL.41255	B	Consumer	7.33Y	122.1	0.00	3.85	1.01	0	7	3	92	0.00	0.0	4.324	0.000	7	3	1	1
065719	PL.41255	B	Consumer	7.33Y	122.1	0.00	3.85	0.51	0	3	2	83	0.00	0.0	4.324	0.000	3	2	1	1
PL.41250	PL.11224	B	4ACSR	7.33Y	122.2	0.00	3.80	0.62	1	4	2	89	0.00	0.0	4.110	0.009	0	0	0	1
PD.7374	PL.41250	B	fuse6AMP	7.33Y	122.2	0.00	3.80	0.62	11	4	2	89	0.00	0.0	4.110	0.000	0	0	0	1
PL.41251	PD.7374	B	4ACSR	7.33Y	122.2	0.00	3.80	0.62	1	4	2	89	0.00	0.0	4.145	0.035	0	0	0	1
065718	PL.41251	B	Consumer	7.33Y	122.2	0.00	3.80	0.62	0	4	2	89	0.00	0.0	4.145	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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	7.34Y	122.3	0.00	3.71	1.12	0	7	4	87	0.00	0.0	3.921	0.000	7	4	1	1
PL.41242	PL.11222	B	4ACSR	7.35Y	122.4	0.00	3.57	0.45	0	3	1	95	0.00	0.0	3.689	0.005	0	0	0	2
PD.7371	PL.41242	B	fuse6AMP	7.35Y	122.4	0.00	3.57	0.45	8	3	1	95	0.00	0.0	3.689	0.000	0	0	0	2
PL.41243	PD.7371	B	4ACSR	7.35Y	122.4	0.00	3.57	0.45	0	3	1	95	0.00	0.0	3.793	0.104	0	0	0	2
0667017	PL.41243	B	Consumer	7.35Y	122.4	0.00	3.57	0.05	0	0	0	100	0.00	0.0	3.793	0.000	0	0	1	1
066712	PL.41243	B	Consumer	7.35Y	122.4	0.00	3.57	0.39	0	3	1	95	0.00	0.0	3.793	0.000	3	1	1	1
065725	PL.11222	B	Consumer	7.35Y	122.4	0.00	3.57	0.00	0	0	0	100	0.00	0.0	3.684	0.000	0	0	1	1
066716	PL.11218	B	Consumer	7.36Y	122.6	0.00	3.38	0.90	0	6	3	89	0.00	0.0	3.436	0.000	6	3	1	1
PL.41224	PL.11217	B	4ACSR	7.36Y	122.7	0.00	3.33	1.03	1	7	3	92	0.00	0.0	3.387	0.008	0	0	0	2
PD.7365	PL.41224	B	fuse6AMP	7.36Y	122.7	0.00	3.33	1.03	18	7	3	92	0.00	0.0	3.387	0.000	0	0	0	2
PL.41229	PD.7365	B	4ACSR	7.36Y	122.7	0.00	3.33	1.03	1	7	3	92	0.00	0.0	3.393	0.006	0	0	0	2
PL.41228	PL.41229	B	4ACSR	7.36Y	122.7	0.00	3.33	0.08	0	1	0	100	0.00	0.0	3.429	0.036	0	0	0	1
0667021	PL.41228	B	Consumer	7.36Y	122.7	0.00	3.33	0.08	0	1	0	100	0.00	0.0	3.429	0.000	1	0	1	1
PL.41230	PL.41229	B	4ACSR	7.36Y	122.7	0.00	3.33	0.95	1	6	3	89	0.00	0.0	3.419	0.026	0	0	0	1
066711	PL.41230	B	Consumer	7.36Y	122.7	0.00	3.33	0.95	0	6	3	89	0.00	0.0	3.419	0.000	6	3	1	1
PL.41208	PL.10656	B	4ACSR	7.37Y	122.8	0.00	3.16	0.10	0	1	0	100	0.00	0.0	3.224	0.007	0	0	0	1
PD.7360	PL.41208	B	fuse6AMP	7.37Y	122.8	0.00	3.16	0.10	2	1	0	100	0.00	0.0	3.224	0.000	0	0	0	1
PL.41209	PD.7360	B	4ACSR	7.37Y	122.8	0.00	3.16	0.10	0	1	0	100	0.00	0.0	3.255	0.031	0	0	0	1
066813	PL.41209	B	Consumer	7.37Y	122.8	0.00	3.16	0.10	0	1	0	100	0.00	0.0	3.255	0.000	1	0	1	1
066818	PL.10656	B	Consumer	7.37Y	122.8	0.00	3.16	2.23	0	15	7	91	0.00	0.0	3.217	0.000	15	7	1	1
PL.41206	PL.41203	B	4ACSR	7.38Y	123.1	0.00	2.94	0.66	1	4	2	89	0.00	0.0	3.050	0.006	0	0	0	1
PD.7359	PL.41206	B	fuse6AMP	7.38Y	123.1	0.00	2.94	0.66	11	4	2	89	0.00	0.0	3.050	0.000	0	0	0	1
PL.41207	PD.7359	B	4ACSR	7.38Y	123.1	0.00	2.94	0.66	1	4	2	89	0.00	0.0	3.141	0.091	0	0	0	1
066824	PL.41207	B	Consumer	7.38Y	123.1	0.00	2.94	0.66	0	4	2	89	0.00	0.0	3.141	0.000	4	2	1	1
PL.17663	PL.41205	B	4ACSR	7.40Y	123.3	0.00	2.73	3.37	3	22	11	89	0.00	0.0	2.898	0.013	0	0	0	6
PD.3122	PL.17663	B	fuse6AMP	7.40Y	123.3	0.00	2.73	3.37	58	22	11	89	0.00	0.0	2.898	0.000	0	0	0	6
PL.27304	PD.3122	B	4ACSR	7.39Y	123.2	0.07	2.80	3.37	3	22	11	89	0.01	0.1	3.360	0.461	0	0	0	6
PL.27305	PL.27304	B	4ACSR	7.39Y	123.2	0.00	2.81	2.37	2	16	8	89	0.00	0.0	3.393	0.033	0	0	0	5
PL.7977	PL.27305	B	4ACSR	7.39Y	123.2	0.00	2.81	1.43	1	10	5	89	0.00	0.0	3.428	0.035	0	0	0	4
PL.7978	PL.7977	B	4ACSR	7.39Y	123.2	0.00	2.81	0.93	1	6	3	89	0.00	0.0	3.484	0.057	0	0	0	3
PL.7952	PL.7978	B	4ACSR	7.39Y	123.2	0.00	2.81	0.49	0	3	2	83	0.00	0.0	3.612	0.128	0	0	0	2
066809	PL.7952	B	Consumer	7.39Y	123.2	0.00	2.81	0.00	0	0	0	100	0.00	0.0	3.612	0.000	0	0	1	1
PL.7953	PL.7952	B	4ACSR	7.39Y	123.2	0.00	2.82	0.49	0	3	2	83	0.00	0.0	3.720	0.108	0	0	0	1
066819	PL.7953	B	Consumer	7.39Y	123.2	0.00	2.82	0.49	0	3	2	83	0.00	0.0	3.720	0.000	3	2	1	1
066806	PL.7978	B	Consumer	7.39Y	123.2	0.00	2.81	0.44	0	3	1	95	0.00	0.0	3.484	0.000	3	1	1	1
066822	PL.7977	B	Consumer	7.39Y	123.2	0.00	2.81	0.49	0	3	2	83	0.00	0.0	3.428	0.000	3	2	1	1
066821	PL.27305	B	Consumer	7.39Y	123.2	0.00	2.81	0.95	0	6	3	89	0.00	0.0	3.393	0.000	6	3	1	1
PL.4404	PL.27304	B	4ACSR	7.39Y	123.2	0.00	2.81	1.00	1	7	3	92	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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	7.39Y	123.2	0.00	2.81	1.00	0	7	3	92	0.00	0.0	3.461	0.000	7	3	1	1
PL.21440	PL.360	B	4ACSR	7.43Y	123.9	0.00	2.11	0.54	0	4	2	89	0.00	0.0	2.517	0.037	0	0	0	4
PD.3498	PL.21440	B	fuse6AMP	7.43Y	123.9	0.00	2.11	0.54	9	4	2	89	0.00	0.0	2.517	0.000	0	0	0	4
PL.21441	PD.3498	B	4ACSR	7.43Y	123.9	0.01	2.12	0.54	0	4	2	89	0.00	0.0	2.870	0.353	0	0	0	4
PL.11036	PL.21441	B	4ACSR	7.43Y	123.9	0.00	2.12	0.54	0	4	2	89	0.00	0.0	3.001	0.130	0	0	0	4
PL.7969	PL.11036	B	4ACSR	7.43Y	123.9	0.00	2.12	0.52	0	4	2	89	0.00	0.0	3.018	0.017	0	0	0	2
PL.11037	PL.7969	B	4ACSR	7.43Y	123.9	0.01	2.13	0.52	0	4	2	89	0.00	0.0	3.300	0.282	0	0	0	2
PL.11038	PL.11037	B	4ACSR	7.43Y	123.9	0.00	2.13	0.52	0	4	2	89	0.00	0.0	3.405	0.105	0	0	0	2
PL.11039	PL.11038	B	4ACSR	7.43Y	123.9	0.00	2.13	0.52	0	4	2	89	0.00	0.0	3.527	0.122	0	0	0	2
PL.40632	PL.11039	B	4ACSR	7.43Y	123.9	0.00	2.13	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	123.9	0.00	2.13	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	123.9	0.00	2.13	0.52	0	4	2	89	0.00	0.0	3.533	0.006	0	0	0	1
PD.7383	PL.41270	B	fuse6AMP	7.43Y	123.9	0.00	2.13	0.52	9	4	2	89	0.00	0.0	3.533	0.000	0	0	0	1
PL.41271	PD.7383	B	4ACSR	7.43Y	123.9	0.00	2.14	0.52	0	4	2	89	0.00	0.0	3.621	0.088	0	0	0	1
066705	PL.41271	B	Consumer	7.43Y	123.9	0.00	2.14	0.52	0	4	2	89	0.00	0.0	3.621	0.000	4	2	1	1
066707	PL.11039	B	Consumer	7.43Y	123.9	0.00	2.13	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	123.9	0.00	2.12	0.02	0	0	0	100	0.00	0.0	3.001	0.000	0	0	1	1
066815	PL.11036	B	Consumer	7.43Y	123.9	0.00	2.12	0.00	0	0	0	100	0.00	0.0	3.001	0.000	0	0	1	1
067829	PL.16097	B	Consumer	7.47Y	124.6	0.00	1.43	0.57	0	4	2	89	0.00	0.0	2.045	0.000	4	2	1	1
PL.15974	PL.8004	A	4ACSR	7.44Y	124.0	0.02	2.01	32.73	28	220	105	90	0.03	0.0	1.740	0.011	0	0	0	64
PD.2155-A	PL.15974	A	Closed	7.44Y	124.0	0.00	2.01	32.73	0	219	105	90	0.00	0.0	1.740	0.000	0	0	0	64
PD.2155-B	PD.2155-A	A	Closed	7.44Y	124.0	0.00	2.01	32.73	0	219	105	90	0.00	0.0	1.740	0.000	0	0	0	64
PL.15975	PD.2155-B	A	4ACSR	7.43Y	123.9	0.08	2.09	32.73	28	219	105	90	0.13	0.1	1.790	0.050	0	0	0	64
PL.41266	PL.15975	A	4ACSR	7.43Y	123.9	-0.00	2.09	0.00	0	0	0	100	0.00	0.0	1.794	0.004	0	0	0	2
PD.7382	PL.41266	A	fuse6AMP	7.43Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	1.794	0.000	0	0	0	2
PL.41267	PD.7382	A	4ACSR	7.43Y	123.9	-0.00	2.09	0.00	0	0	0	100	0.00	0.0	1.832	0.038	0	0	0	2
067828	PL.41267	A	Consumer	7.43Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	1.832	0.000	0	0	1	1
067832	PL.41267	A	Consumer	7.43Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	1.832	0.000	0	0	1	1
PL.11034	PL.15975	A	4ACSR	7.41Y	123.4	0.46	2.55	32.73	28	219	105	90	0.78	0.4	2.096	0.306	0	0	0	62
PL.11035	PL.11034	A	4ACSR	7.38Y	123.0	0.41	2.96	32.73	28	219	105	90	0.68	0.3	2.364	0.268	0	0	0	62
PL.16493	PL.11035	A	4ACSR	7.38Y	123.0	0.01	2.97	10.22	9	68	33	90	0.01	0.0	2.385	0.021	0	0	0	14
PD.2156-A	PL.16493	A	Closed	7.38Y	123.0	0.00	2.97	10.22	0	68	33	90	0.00	0.0	2.385	0.000	0	0	0	14
PD.2156-B	PD.2156-A	A	Closed	7.38Y	123.0	0.00	2.97	10.22	0	68	33	90	0.00	0.0	2.385	0.000	0	0	0	14
PL.16494	PD.2156-B	A	4ACSR	7.38Y	123.0	0.04	3.00	10.22	9	68	33	90	0.02	0.0	2.461	0.076	0	0	0	14
067830	PL.16494	A	Consumer	7.38Y	123.0	0.00	3.00	0.54	0	4	2	89	0.00	0.0	2.461	0.000	4	2	1	1
067826	PL.16494	A	Consumer	7.38Y	123.0	0.00	3.00	0.17	0	1	1	71	0.00	0.0	2.461	0.000	1	1	1	1
067818	PL.16494	A	Consumer	7.38Y	123.0	0.00	3.00	0.81	0	5	3	86	0.00	0.0	2.461	0.000	5	3	1	1
067901	PL.16494	A	Consumer	7.38Y	123.0	0.00	3.00	1.33	0	9	4	91	0.00	0.0	2.461	0.000	9	4	1	1

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.11153	PL.16494	A	4ACSR	7.38Y	123.0	0.04	3.04	7.38	6	49	23	91	0.01	0.0	2.568	0.108	0	0	0	10
PL.11154	PL.11153	A	4ACSR	7.38Y	123.0	0.01	3.04	3.14	3	21	10	90	0.00	0.0	2.605	0.037	0	0	0	5
PL.4005	PL.11154	A	4ACSR	7.38Y	123.0	0.01	3.05	1.47	1	10	5	89	0.00	0.0	2.687	0.082	0	0	0	3
PL.4006	PL.4005	A	4ACSR	7.38Y	122.9	0.00	3.05	0.12	0	1	0	100	0.00	0.0	2.773	0.086	0	0	0	1
067921	PL.4006	A	Consumer	7.38Y	122.9	0.00	3.05	0.12	0	1	0	100	0.00	0.0	2.773	0.000	1	0	1	1
067920	PL.4005	A	Consumer	7.38Y	123.0	0.00	3.05	0.95	0	6	3	89	0.00	0.0	2.687	0.000	6	3	1	1
067927	PL.4005	A	Consumer	7.38Y	123.0	0.00	3.05	0.41	0	3	1	95	0.00	0.0	2.687	0.000	3	1	1	1
PL.11152	PL.11154	A	4ACSR	7.38Y	122.9	0.01	3.05	1.67	1	11	5	91	0.00	0.0	2.704	0.099	0	0	0	2
067941	PL.11152	A	Consumer	7.38Y	122.9	0.00	3.05	0.00	0	0	0	100	0.00	0.0	2.704	0.000	0	0	0	0
067937	PL.11152	A	Consumer	7.38Y	122.9	0.00	3.05	0.81	0	5	3	86	0.00	0.0	2.704	0.000	5	3	1	1
PL.25060	PL.11152	A	4ACSR	7.38Y	122.9	0.00	3.05	0.86	1	6	3	89	0.00	0.0	2.757	0.053	0	0	0	1
PL.25281	PL.25060	A	4ACSR	7.38Y	122.9	0.00	3.06	0.86	1	6	3	89	0.00	0.0	2.843	0.087	0	0	0	1
067945	PL.25281	A	Consumer	7.38Y	122.9	0.00	3.06	0.86	0	6	3	89	0.00	0.0	2.843	0.000	6	3	1	1
PL.4432	PL.11153	A	4ACSR	7.38Y	122.9	0.03	3.07	4.24	4	28	13	91	0.01	0.0	2.718	0.150	0	0	0	5
067809	PL.4432	A	Consumer	7.38Y	122.9	0.00	3.07	0.79	0	5	3	86	0.00	0.0	2.718	0.000	5	3	1	1
PL.4433	PL.4432	A	4ACSR	7.38Y	122.9	0.00	3.07	0.80	1	5	3	86	0.00	0.0	2.781	0.063	0	0	0	1
067824	PL.4433	A	Consumer	7.38Y	122.9	0.00	3.07	0.80	0	5	3	86	0.00	0.0	2.781	0.000	5	3	1	1
PL.4434	PL.4432	A	4ACSR	7.38Y	122.9	0.01	3.07	2.65	2	18	8	91	0.00	0.0	2.771	0.052	0	0	0	3
067819	PL.4434	A	Consumer	7.38Y	122.9	0.00	3.07	0.67	0	4	2	89	0.00	0.0	2.771	0.000	4	2	1	1
067931	PL.4434	A	Consumer	7.38Y	122.9	0.00	3.07	0.87	0	6	3	89	0.00	0.0	2.771	0.000	6	3	1	1
067944	PL.4434	A	Consumer	7.38Y	122.9	0.00	3.07	1.11	0	7	4	87	0.00	0.0	2.771	0.000	7	4	1	1
PL.8005	PL.11035	A	4ACSR	7.37Y	122.9	0.17	3.13	22.50	19	150	72	90	0.20	0.1	2.526	0.162	0	0	0	48
PL.28702	PL.8005	A	4ACSR	7.37Y	122.9	0.00	3.13	1.12	1	7	4	87	0.00	0.0	2.530	0.005	0	0	0	4
PL.28703	PL.28702	A	4ACSR	7.37Y	122.9	0.00	3.13	1.12	1	7	4	87	0.00	0.0	2.530	0.000	0	0	0	4
PD.2157-A	PL.28703	A	Closed	7.37Y	122.9	0.00	3.13	1.12	0	7	4	87	0.00	0.0	2.530	0.000	0	0	0	4
PD.2157-B	PD.2157-A	A	Closed	7.37Y	122.9	0.00	3.13	1.12	0	7	4	87	0.00	0.0	2.530	0.000	0	0	0	4
PL.16490	PD.2157-B	A	4ACSR	7.37Y	122.9	0.00	3.13	1.12	1	7	4	87	0.00	0.0	2.592	0.061	0	0	0	4
PL.4009	PL.16490	A	4ACSR	7.37Y	122.9	0.00	3.13	0.45	0	3	1	95	0.00	0.0	2.635	0.043	0	0	0	3
PL.4010	PL.4009	A	4ACSR	7.37Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	2.697	0.062	0	0	0	1
067926	PL.4010	A	Consumer	7.37Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	2.697	0.000	0	0	1	1
PL.4011	PL.4009	A	4ACSR	7.37Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	2.676	0.041	0	0	0	0
067947	PL.4011	A	Consumer	7.37Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	2.676	0.000	0	0	0	0
067936	PL.4011	A	Consumer	7.37Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	2.676	0.000	0	0	0	0
067957	PL.4009	A	Consumer	7.37Y	122.9	0.00	3.13	0.04	0	0	0	100	0.00	0.0	2.635	0.000	0	0	1	1
067903	PL.4009	A	Consumer	7.37Y	122.9	0.00	3.13	0.40	0	3	1	95	0.00	0.0	2.635	0.000	3	1	1	1
PL.4008	PL.16490	A	4ACSR	7.37Y	122.9	0.00	3.13	0.68	1	5	2	93	0.00	0.0	2.655	0.064	0	0	0	1
067902	PL.4008	A	Consumer	7.37Y	122.9	0.00	3.13	0.68	0	5	2	93	0.00	0.0	2.655	0.000	5	2	1	1
PL.16488	PL.8005	A	4ACSR	7.37Y	122.9	0.01	3.13	21.38	18	142	68	90	0.01	0.0	2.534	0.008	0	0	0	44

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
C PD.3162	PL.16488	A	fuse6AMP	7.37Y	122.9	0.00	3.13	21.38	365	142	68	90	0.00	0.0	2.534	0.000	0	0	0	44 C
PL.16489	PD.3162	A	4ACSR	7.37Y	122.8	0.10	3.23	21.38	18	142	68	90	0.11	0.1	2.636	0.102	0	0	0	44
PL.41276	PL.16489	A	4ACSR	7.37Y	122.8	0.00	3.24	21.34	18	142	68	90	0.00	0.0	2.640	0.004	0	0	0	43
PD.7388-A	PL.41276	A	Closed	7.37Y	122.8	0.00	3.24	21.34	0	142	68	90	0.00	0.0	2.640	0.000	0	0	0	43
PD.7388-B	PD.7388-A	A	Closed	7.37Y	122.8	0.00	3.24	21.34	0	142	68	90	0.00	0.0	2.640	0.000	0	0	0	43
PL.41277	PD.7388-B	A	4ACSR	7.36Y	122.6	0.17	3.40	21.34	18	142	68	90	0.18	0.1	2.808	0.168	0	0	0	43
PL.16482	PL.41277	A	4ACSR	7.35Y	122.4	0.17	3.57	20.61	17	137	66	90	0.18	0.1	2.986	0.178	0	0	0	42
PL.16483	PL.16482	A	4ACSR	7.34Y	122.4	0.01	3.58	20.61	17	137	65	90	0.01	0.0	2.997	0.011	0	0	0	42
PL.4363	PL.16483	A	4ACSR	7.34Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	3.008	0.010	0	0	0	0
PL.41304	PL.16483	A	4ACSR	7.34Y	122.4	0.01	3.59	20.08	17	133	64	90	0.01	0.0	3.003	0.005	0	0	0	41
PD.2158-A	PL.41304	A	Closed	7.34Y	122.4	0.00	3.59	20.08	0	133	64	90	0.00	0.0	3.003	0.000	0	0	0	41
PD.2158-B	PD.2158-A	A	Closed	7.34Y	122.4	0.00	3.59	20.08	0	133	64	90	0.00	0.0	3.003	0.000	0	0	0	41
PL.41305	PD.2158-B	A	4ACSR	7.34Y	122.4	0.00	3.59	20.08	17	133	64	90	0.00	0.0	3.006	0.004	0	0	0	41
PL.41306	PL.41305	A	4ACSR	7.34Y	122.4	0.04	3.63	20.08	17	133	64	90	0.04	0.0	3.048	0.041	0	0	0	41
C PD.7391	PL.41306	A	25L	7.34Y	122.4	0.00	3.63	20.08	80	133	64	90	0.00	0.0	3.048	0.000	0	0	0	41 C
PL.41307	PD.7391	A	4ACSR	7.34Y	122.3	0.02	3.65	20.08	17	133	64	90	0.02	0.0	3.070	0.022	0	0	0	41
PL.8008	PL.41307	A	4ACSR	7.34Y	122.3	0.07	3.72	20.08	17	133	64	90	0.07	0.1	3.146	0.076	0	0	0	40
067925	PL.8008	A	Consumer	7.34Y	122.3	0.00	3.72	0.57	0	4	2	89	0.00	0.0	3.146	0.000	4	2	1	1
067909	PL.8008	A	Consumer	7.34Y	122.3	0.00	3.72	0.00	0	0	0	100	0.00	0.0	3.146	0.000	0	0	0	0
PL.10615	PL.8008	A	4ACSR	7.33Y	122.2	0.04	3.76	19.50	16	129	62	90	0.04	0.0	3.188	0.042	0	0	0	39
PL.41280	PL.10615	A	4ACSR	7.33Y	122.2	0.00	3.76	1.14	1	8	4	89	0.00	0.0	3.193	0.006	0	0	0	2
PD.7390	PL.41280	A	fuse6AMP	7.33Y	122.2	0.00	3.76	1.14	20	8	4	89	0.00	0.0	3.193	0.000	0	0	0	2
PL.41281	PD.7390	A	4ACSR	7.33Y	122.2	0.00	3.76	1.14	1	8	4	89	0.00	0.0	3.264	0.071	0	0	0	2
PL.4025	PL.41281	A	4ACSR	7.33Y	122.2	0.00	3.77	0.57	0	4	2	89	0.00	0.0	3.356	0.092	0	0	0	1
067955	PL.4025	A	Consumer	7.33Y	122.2	0.00	3.77	0.57	0	4	2	89	0.00	0.0	3.356	0.000	4	2	1	1
067953	PL.41281	A	Consumer	7.33Y	122.2	0.00	3.76	0.58	0	4	2	89	0.00	0.0	3.264	0.000	4	2	1	1
PL.10616	PL.10615	A	4ACSR	7.33Y	122.2	0.05	3.81	18.36	15	121	58	90	0.04	0.0	3.242	0.054	0	0	0	36
067910	PL.10616	A	Consumer	7.33Y	122.2	0.00	3.81	0.40	0	3	1	95	0.00	0.0	3.242	0.000	3	1	1	1
PL.16486	PL.10616	A	4ACSR	7.33Y	122.2	0.01	3.81	17.96	15	119	57	90	0.01	0.0	3.250	0.009	0	0	0	35
PD.2147-A	PL.16486	A	Closed	7.33Y	122.2	0.00	3.81	17.96	0	119	57	90	0.00	0.0	3.250	0.000	0	0	0	35
PD.2147-B	PD.2147-A	A	Closed	7.33Y	122.2	0.00	3.81	17.96	0	119	57	90	0.00	0.0	3.250	0.000	0	0	0	35
PL.16487	PD.2147-B	A	4ACSR	7.33Y	122.1	0.09	3.90	17.96	15	119	57	90	0.08	0.1	3.359	0.109	0	0	0	35
PL.41741	PL.16487	A	4ACSR	7.33Y	122.1	0.00	3.90	1.42	1	9	4	91	0.00	0.0	3.366	0.007	0	0	0	2
PD.7625	PL.41741	A	fuse6AMP	7.33Y	122.1	0.00	3.90	1.42	24	9	4	91	0.00	0.0	3.366	0.000	0	0	0	2
PL.41742	PD.7625	A	4ACSR	7.33Y	122.1	0.00	3.91	1.42	1	9	4	91	0.00	0.0	3.441	0.074	0	0	0	2
067946	PL.41742	A	Consumer	7.33Y	122.1	0.00	3.91	0.97	0	6	3	89	0.00	0.0	3.441	0.000	6	3	1	1
067906	PL.41742	A	Consumer	7.33Y	122.1	0.00	3.91	0.45	0	3	1	95	0.00	0.0	3.441	0.000	3	1	1	1
067934	PL.16487	A	Consumer	7.33Y	122.1	0.00	3.90	0.48	0	3	2	83	0.00	0.0	3.359	0.000	3	2	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.10617	PL.16487	A	4ACSR	7.32Y	122.1	0.03	3.94	16.05	13	106	51	90	0.03	0.0	3.401	0.042	0	0	0	32
PL.41743	PL.10617	A	4ACSR	7.32Y	122.1	0.00	3.94	0.17	0	1	1	71	0.00	0.0	3.409	0.008	0	0	0	1
PD.7626	PL.41743	A	fuse6AMP	7.32Y	122.1	0.00	3.94	0.17	3	1	1	71	0.00	0.0	3.409	0.000	0	0	0	1
PL.41744	PD.7626	A	4ACSR	7.32Y	122.1	0.00	3.94	0.17	0	1	1	71	0.00	0.0	3.476	0.067	0	0	0	1
PL.4430	PL.41744	A	4ACSR	7.32Y	122.1	0.00	3.94	0.17	0	1	1	71	0.00	0.0	3.537	0.061	0	0	0	1
067905	PL.4430	A	Consumer	7.32Y	122.1	0.00	3.94	0.17	0	1	1	71	0.00	0.0	3.537	0.000	1	1	1	1
PL.10618	PL.10617	A	4ACSR	7.32Y	122.0	0.05	3.98	15.88	13	105	50	90	0.04	0.0	3.463	0.062	0	0	0	31
067912	PL.10618	A	Consumer	7.32Y	122.0	0.00	3.98	0.47	0	3	1	95	0.00	0.0	3.463	0.000	3	1	1	1
PL.8006	PL.10618	A	4ACSR	7.32Y	121.9	0.10	4.08	15.41	13	102	49	90	0.08	0.1	3.603	0.140	0	0	0	30
PL.41745	PL.8006	A	4ACSR	7.31Y	121.9	0.01	4.09	14.36	12	95	45	90	0.01	0.0	3.615	0.012	0	0	0	29
PD.7627-A	PL.41745	A	Closed	7.31Y	121.9	0.00	4.09	14.36	0	95	45	90	0.00	0.0	3.615	0.000	0	0	0	29
PD.7627-B	PD.7627-A	A	Closed	7.31Y	121.9	0.00	4.09	14.36	0	95	45	90	0.00	0.0	3.615	0.000	0	0	0	29
PL.41746	PD.7627-B	A	4ACSR	7.31Y	121.9	0.05	4.14	14.36	12	95	45	90	0.04	0.0	3.691	0.075	0	0	0	29
PL.10619	PL.41746	A	4ACSR	7.31Y	121.8	0.05	4.19	14.23	12	94	45	90	0.04	0.0	3.764	0.073	0	0	0	28
PL.41747	PL.10619	A	4ACSR	7.31Y	121.8	0.00	4.19	14.23	12	94	45	90	0.00	0.0	3.771	0.007	0	0	0	28
PL.44666	PL.41747	A	4ACSR	7.31Y	121.8	0.03	4.23	14.23	12	94	45	90	0.02	0.0	3.821	0.050	0	0	0	28
PL.44667	PL.44666	A	4ACSR	7.31Y	121.8	0.00	4.23	0.98	1	6	3	89	0.00	0.0	3.850	0.029	0	0	0	2
067930	PL.44667	A	Consumer	7.31Y	121.8	0.00	4.23	0.39	0	3	1	95	0.00	0.0	3.850	0.000	3	1	1	1
067956	PL.44667	A	Consumer	7.31Y	121.8	0.00	4.23	0.60	0	4	2	89	0.00	0.0	3.850	0.000	4	2	1	1
PL.4426	PL.44667	A	4ACSR	7.31Y	121.8	0.00	4.23	0.00	0	0	0	100	0.00	0.0	3.885	0.035	0	0	0	0
PL.44693	PL.44666	A	4ACSR	7.30Y	121.7	0.04	4.27	13.24	11	87	42	90	0.03	0.0	3.888	0.067	0	0	0	26
PL.44692	PL.44693	A	2ACSR	7.30Y	121.7	0.00	4.27	0.00	0	0	0	100	0.00	0.0	3.938	0.051	0	0	0	1
0679059	PL.44692	A	Consumer	7.30Y	121.7	0.00	4.27	0.00	0	0	0	100	0.00	0.0	3.938	0.000	0	0	1	1
PL.44694	PL.44693	A	4ACSR	7.30Y	121.6	0.13	4.40	13.24	11	87	42	90	0.09	0.1	4.104	0.217	0	0	0	25
PL.44673	PL.44694	A	4ACSR	7.29Y	121.5	0.13	4.53	12.22	10	80	38	90	0.08	0.1	4.331	0.226	0	0	0	23
PL.44676	PL.44673	A	4ACSR	7.29Y	121.5	0.01	4.54	9.44	8	62	30	90	0.01	0.0	4.365	0.034	0	0	0	18
PL.44679	PL.44676	A	4ACSR	7.29Y	121.4	0.04	4.58	8.72	7	57	27	90	0.02	0.0	4.465	0.101	0	0	0	17
PL.44688	PL.44679	A	4ACSR	7.29Y	121.4	0.00	4.58	0.68	1	4	2	89	0.00	0.0	4.472	0.007	0	0	0	1
PD.8591	PL.44688	A	fuse6AMP	7.29Y	121.4	0.00	4.58	0.68	12	4	2	89	0.00	0.0	4.472	0.000	0	0	0	1
PL.44689	PD.8591	A	4ACSR	7.28Y	121.4	0.00	4.58	0.68	1	4	2	89	0.00	0.0	4.518	0.046	0	0	0	1
0689021	PL.44689	A	Consumer	7.28Y	121.4	0.00	4.58	0.00	0	0	0	100	0.00	0.0	4.518	0.000	0	0	0	0
068914	PL.44689	A	Consumer	7.28Y	121.4	0.00	4.58	0.68	0	4	2	89	0.00	0.0	4.518	0.000	4	2	1	1
PL.44684	PL.44679	A	4ACSR	7.28Y	121.4	0.02	4.60	8.04	7	53	25	90	0.01	0.0	4.514	0.049	0	0	0	16
PL.44685	PL.44684	A	4ACSR	7.28Y	121.4	0.02	4.62	7.17	6	47	23	90	0.01	0.0	4.572	0.058	0	0	0	15
PL.44683	PL.44685	A	4ACSR	7.28Y	121.3	0.05	4.67	6.41	5	42	20	90	0.02	0.0	4.749	0.177	0	0	0	14
PD.2150-A	PL.44683	A	Closed	7.28Y	121.3	0.00	4.67	6.41	0	42	20	90	0.00	0.0	4.749	0.000	0	0	0	14
PD.2150-B	PD.2150-A	A	Closed	7.28Y	121.3	0.00	4.67	6.41	0	42	20	90	0.00	0.0	4.749	0.000	0	0	0	14
PL.18833	PD.2150-B	A	4ACSR	7.28Y	121.3	0.00	4.67	6.41	5	42	20	90	0.00	0.0	4.754	0.005	0	0	0	14

Unbalanced Voltage Drop Report
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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
068905	PL.18833	A	Consumer	7.28Y	121.3	0.00	4.67	0.30	0	2	1	89	0.00	0.0	4.754	0.000	2	1	1	1
068909	PL.18833	A	Consumer	7.28Y	121.3	0.00	4.67	0.28	0	2	1	89	0.00	0.0	4.754	0.000	2	1	1	1
PL.7993	PL.18833	A	4ACSR	7.28Y	121.3	0.01	4.69	5.84	5	38	18	90	0.00	0.0	4.808	0.054	0	0	0	12
PL.10623	PL.7993	A	4ACSR	7.28Y	121.3	0.02	4.71	5.83	5	38	18	90	0.01	0.0	4.873	0.064	0	0	0	11
PL.41737	PL.10623	A	4ACSR	7.28Y	121.3	0.00	4.71	0.54	0	4	2	89	0.00	0.0	4.881	0.009	0	0	0	1
PD.7623	PL.41737	A	fuse6AMP	7.28Y	121.3	0.00	4.71	0.54	9	4	2	89	0.00	0.0	4.881	0.000	0	0	0	1
PL.41738	PD.7623	A	4ACSR	7.28Y	121.3	0.00	4.71	0.54	0	4	2	89	0.00	0.0	4.959	0.077	0	0	0	1
068906	PL.41738	A	Consumer	7.28Y	121.3	0.00	4.71	0.54	0	4	2	89	0.00	0.0	4.959	0.000	4	2	1	1
PL.10624	PL.10623	A	4ACSR	7.28Y	121.3	0.01	4.72	4.72	4	31	15	90	0.00	0.0	4.932	0.059	0	0	0	9
068908	PL.10624	A	Consumer	7.28Y	121.3	0.00	4.72	0.93	0	6	3	89	0.00	0.0	4.932	0.000	6	3	1	1
PL.10625	PL.10624	A	4ACSR	7.28Y	121.3	0.01	4.73	3.79	3	25	12	90	0.00	0.0	4.996	0.064	0	0	0	8
PL.27701	PL.10625	A	4ACSR	7.28Y	121.3	0.00	4.73	1.21	1	8	4	89	0.00	0.0	5.023	0.027	0	0	0	2
PD.3164	PL.27701	A	fuse6AMP	7.28Y	121.3	0.00	4.73	1.21	21	8	4	89	0.00	0.0	5.023	0.000	0	0	0	2
PL.27702	PD.3164	A	4ACSR	7.28Y	121.3	0.00	4.73	1.21	1	8	4	89	0.00	0.0	5.065	0.041	0	0	0	2
PL.4030	PL.27702	A	4ACSR	7.28Y	121.3	0.00	4.74	0.70	1	5	2	93	0.00	0.0	5.189	0.125	0	0	0	1
068915	PL.4030	A	Consumer	7.28Y	121.3	0.00	4.74	0.70	0	5	2	93	0.00	0.0	5.189	0.000	5	2	1	1
0689020	PL.4030	A	Consumer	7.28Y	121.3	0.00	4.74	0.00	0	0	0	100	0.00	0.0	5.189	0.000	0	0	0	0
068904	PL.27702	A	Consumer	7.28Y	121.3	0.00	4.73	0.51	0	3	2	83	0.00	0.0	5.065	0.000	3	2	1	1
PL.41739	PL.10625	A	4ACSR	7.28Y	121.3	0.00	4.73	0.03	0	0	0	100	0.00	0.0	5.004	0.008	0	0	0	1
PD.7624	PL.41739	A	fuse6AMP	7.28Y	121.3	0.00	4.73	0.03	0	0	0	100	0.00	0.0	5.004	0.000	0	0	0	1
PL.41740	PD.7624	A	4ACSR	7.28Y	121.3	0.00	4.73	0.03	0	0	0	100	0.00	0.0	5.085	0.082	0	0	0	1
0689017	PL.41740	A	Consumer	7.28Y	121.3	0.00	4.73	0.03	0	0	0	100	0.00	0.0	5.085	0.000	0	0	1	1
068901	PL.41740	A	Consumer	7.28Y	121.3	0.00	4.73	0.00	0	0	0	100	0.00	0.0	5.085	0.000	0	0	0	0
PL.10626	PL.10625	A	4ACSR	7.28Y	121.3	0.01	4.74	2.55	2	17	8	90	0.00	0.0	5.053	0.057	0	0	0	5
068902	PL.10626	A	Consumer	7.28Y	121.3	0.00	4.74	0.00	0	0	0	100	0.00	0.0	5.053	0.000	0	0	1	1
PL.43730	PL.10626	A	4ACSR	7.28Y	121.3	0.01	4.75	2.55	2	17	8	90	0.00	0.0	5.127	0.074	0	0	0	4
PD.8321	PL.43730	A	fuse6AMP	7.28Y	121.3	0.00	4.75	2.55	44	17	8	90	0.00	0.0	5.127	0.000	0	0	0	4
PL.43731	PD.8321	A	4ACSR	7.27Y	121.2	0.03	4.78	2.55	2	17	8	90	0.00	0.0	5.417	0.290	0	0	0	4
PL.10628	PL.43731	A	4ACSR	7.27Y	121.2	0.01	4.79	1.38	1	9	4	91	0.00	0.0	5.554	0.137	0	0	0	2
PL.7990	PL.10628	A	4ACSR	7.27Y	121.2	0.00	4.79	0.00	0	0	0	100	0.00	0.0	5.614	0.060	0	0	0	0
068911	PL.7990	A	Consumer	7.27Y	121.2	0.00	4.79	0.00	0	0	0	100	0.00	0.0	5.614	0.000	0	0	0	0
068910	PL.7990	A	Consumer	7.27Y	121.2	0.00	4.79	0.00	0	0	0	100	0.00	0.0	5.614	0.000	0	0	0	0
PL.4031	PL.10628	A	4ACSR	7.27Y	121.2	0.00	4.79	0.42	0	3	1	95	0.00	0.0	5.630	0.077	0	0	0	1
069917	PL.4031	A	Consumer	7.27Y	121.2	0.00	4.79	0.42	0	3	1	95	0.00	0.0	5.630	0.000	3	1	1	1
069906	PL.10628	A	Consumer	7.27Y	121.2	0.00	4.79	0.95	0	6	3	89	0.00	0.0	5.554	0.000	6	3	1	1
PL.4422	PL.43731	A	4ACSR	7.27Y	121.2	0.00	4.78	0.96	1	6	3	89	0.00	0.0	5.435	0.019	0	0	0	1
PL.4038	PL.4422	A	4ACSR	7.27Y	121.2	0.00	4.78	0.96	1	6	3	89	0.00	0.0	5.487	0.052	0	0	0	1
069918	PL.4038	A	Consumer	7.27Y	121.2	0.00	4.78	0.96	0	6	3	89	0.00	0.0	5.487	0.000	6	3	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
069902	PL.43731	A	Consumer	7.27Y	121.2	0.00	4.78	0.21	0	1	1	71	0.00	0.0	5.417	0.000	1	1	1	1
068903	PL.10623	A	Consumer	7.28Y	121.3	0.00	4.71	0.57	0	4	2	89	0.00	0.0	4.873	0.000	4	2	1	1
068907	PL.7993	A	Consumer	7.28Y	121.3	0.00	4.69	0.01	0	0	0	100	0.00	0.0	4.808	0.000	0	0	1	1
PL.44690	PL.44685	A	4ACSR	7.28Y	121.4	0.00	4.62	0.76	1	5	2	93	0.00	0.0	4.579	0.007	0	0	0	1
PD.8592	PL.44690	A	fuse6AMP	7.28Y	121.4	0.00	4.62	0.76	13	5	2	93	0.00	0.0	4.579	0.000	0	0	0	1
PL.44691	PD.8592	A	4ACSR	7.28Y	121.4	0.00	4.62	0.76	1	5	2	93	0.00	0.0	4.624	0.045	0	0	0	1
0689018	PL.44691	A	Consumer	7.28Y	121.4	0.00	4.62	0.76	0	5	2	93	0.00	0.0	4.624	0.000	5	2	1	1
068912	PL.44684	A	Consumer	7.28Y	121.4	0.00	4.60	0.87	0	6	3	89	0.00	0.0	4.514	0.000	6	3	1	1
PL.44686	PL.44676	A	4ACSR	7.29Y	121.5	0.00	4.54	0.72	1	5	2	93	0.00	0.0	4.371	0.007	0	0	0	1
PD.8590	PL.44686	A	fuse6AMP	7.29Y	121.5	0.00	4.54	0.72	12	5	2	93	0.00	0.0	4.371	0.000	0	0	0	1
PL.44687	PD.8590	A	4ACSR	7.29Y	121.5	0.00	4.54	0.72	1	5	2	93	0.00	0.0	4.395	0.024	0	0	0	1
068916	PL.44687	A	Consumer	7.29Y	121.5	0.00	4.54	0.72	0	5	2	93	0.00	0.0	4.395	0.000	5	2	1	1
PL.45356	PL.44673	A	4ACSR	7.29Y	121.5	0.02	4.55	2.78	2	18	9	89	0.00	0.0	4.485	0.154	0	0	0	5
PL.45358	PL.45356	A	4ACSR	7.29Y	121.4	0.01	4.55	1.78	1	12	6	89	0.00	0.0	4.552	0.067	0	0	0	3
PL.45568	PL.45358	A	4ACSR	7.29Y	121.4	0.01	4.57	1.31	1	9	4	91	0.00	0.0	4.795	0.244	0	0	0	2
0182032	PL.45568	A	Consumer	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	4.795	0.000	0	0	0	0
PL.45569	PL.45568	A	4ACSR	7.29Y	121.4	0.00	4.57	1.31	1	9	4	91	0.00	0.0	4.848	0.053	0	0	0	2
018225	PL.45569	A	Consumer	7.29Y	121.4	0.00	4.57	1.12	0	7	4	87	0.00	0.0	4.848	0.000	7	4	1	1
018226	PL.45569	A	Consumer	7.29Y	121.4	0.00	4.57	0.19	0	1	1	71	0.00	0.0	4.848	0.000	1	1	1	1
PL.16685	PL.45569	A	4ACSR	7.29Y	121.4	0.00	4.57	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	7.29Y	121.4	0.00	4.57	0.00	0	0	0	100	0.00	0.0	5.645	0.000	0	0	0	0
067923	PL.45358	A	Consumer	7.29Y	121.4	0.00	4.55	0.47	0	3	1	95	0.00	0.0	4.552	0.000	3	1	1	1
PL.45360	PL.45356	A	4ACSR	7.29Y	121.5	0.00	4.55	1.00	1	7	3	92	0.00	0.0	4.520	0.035	0	0	0	2
067924	PL.45360	A	Consumer	7.29Y	121.5	0.00	4.55	1.00	0	7	3	92	0.00	0.0	4.520	0.000	7	3	1	1
PL.45361	PL.45360	A	4ACSR	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	4.581	0.061	0	0	0	1
0689019	PL.45361	A	Consumer	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	4.581	0.000	0	0	1	1
PL.44668	PL.44694	A	4ACSR	7.30Y	121.6	0.00	4.40	0.37	0	2	1	89	0.00	0.0	4.150	0.046	0	0	0	1
067928	PL.44668	A	Consumer	7.30Y	121.6	0.00	4.40	0.37	0	2	1	89	0.00	0.0	4.150	0.000	2	1	1	1
PL.44671	PL.44694	A	4ACSR	7.30Y	121.6	0.00	4.40	0.66	1	4	2	89	0.00	0.0	4.162	0.057	0	0	0	1
067958	PL.44671	A	Consumer	7.30Y	121.6	0.00	4.40	0.66	0	4	2	89	0.00	0.0	4.162	0.000	4	2	1	1
067935	PL.41746	A	Consumer	7.31Y	121.9	0.00	4.14	0.14	0	1	0	100	0.00	0.0	3.691	0.000	1	0	1	1
067914	PL.8006	A	Consumer	7.32Y	121.9	0.00	4.08	1.05	0	7	3	92	0.00	0.0	3.603	0.000	7	3	1	1
067938	PL.10615	A	Consumer	7.33Y	122.2	0.00	3.76	0.00	0	0	0	100	0.00	0.0	3.188	0.000	0	0	1	1
067908	PL.41307	A	Consumer	7.34Y	122.3	0.00	3.65	0.00	0	0	0	100	0.00	0.0	3.070	0.000	0	0	1	1
PL.10629	PL.16483	A	4ACSR	7.34Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	3.141	0.144	0	0	0	0
PL.4392	PL.10629	A	4ACSR	7.34Y	122.4	0.00	3.58	0.00	0	0	0	100	0.00	0.0	3.355	0.214	0	0	0	0
PL.41268	PL.10629	A	4ACSR	7.34Y	122.4	0.00	3.58	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	7.34Y	122.4	0.00	3.58	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.4021	PL.16483	A	4ACSR	7.34Y	122.4	0.00	3.59	0.53	0	4	2	89	0.00	0.0	3.172	0.175	0	0	0	1
067915	PL.4021	A	Consumer	7.34Y	122.4	0.00	3.59	0.53	0	4	2	89	0.00	0.0	3.172	0.000	4	2	1	1
PL.41278	PL.41277	A	4ACSR	7.36Y	122.6	0.00	3.40	0.74	1	5	2	93	0.00	0.0	2.812	0.004	0	0	0	1
PD.7389	PL.41278	A	fuse6AMP	7.36Y	122.6	0.00	3.40	0.74	13	5	2	93	0.00	0.0	2.812	0.000	0	0	0	1
PL.41279	PD.7389	A	4ACSR	7.36Y	122.6	0.00	3.41	0.74	1	5	2	93	0.00	0.0	2.877	0.065	0	0	0	1
067948	PL.41279	A	Consumer	7.36Y	122.6	0.00	3.41	0.74	0	5	2	93	0.00	0.0	2.877	0.000	5	2	1	1
067929	PL.16489	A	Consumer	7.37Y	122.8	0.00	3.23	0.04	0	0	0	100	0.00	0.0	2.636	0.000	0	0	1	1
067904	PL.8005	A	Consumer	7.37Y	122.9	0.00	3.13	0.00	0	0	0	100	0.00	0.0	2.526	0.000	0	0	0	0
PL.16495	PL.11034	A	4ACSR	7.41Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.120	0.024	0	0	0	0
PD.3161	PL.16495	A	fuse6AMP	7.41Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.120	0.000	0	0	0	0
PL.16496	PD.3161	A	4ACSR	7.41Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.555	0.435	0	0	0	0
PL.8009	PL.16496	A	4ACSR	7.41Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.571	0.017	0	0	0	0
PL.4362	PL.8009	A	4ACSR	7.41Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.612	0.041	0	0	0	0
PL.4364	PL.4362	A	4ACSR	7.41Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.651	0.039	0	0	0	0
066808	PL.4364	A	Consumer	7.41Y	123.4	0.00	2.55	0.00	0	0	0	100	0.00	0.0	2.651	0.000	0	0	0	0
067805	PL.16496	A	Consumer	7.41Y	123.4	0.00	2.55	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	125.1	0.00	0.90	0.04	0	0	0	100	0.00	0.0	1.681	0.000	0	0	1	1
PL.16099	PL.11028	A	4ACSR	7.47Y	124.5	0.00	1.47	9.24	8	62	30	90	0.00	0.0	1.163	0.010	0	0	0	12
C PD.3157	PL.16099	A	fuse6AMP	7.47Y	124.5	0.00	1.47	9.24	158	62	30	90	0.00	0.0	1.163	0.000	0	0	0	12 C
PL.16100	PD.3157	A	4ACSR	7.47Y	124.5	0.02	1.48	9.24	8	62	30	90	0.01	0.0	1.202	0.040	0	0	0	12
PL.11031	PL.16100	A	4ACSR	7.47Y	124.5	0.00	1.49	1.31	1	9	4	91	0.00	0.0	1.268	0.065	0	0	0	1
PL.4419	PL.11031	A	4ACSR	7.47Y	124.5	0.00	1.49	1.31	1	9	4	91	0.00	0.0	1.302	0.034	0	0	0	1
067708	PL.4419	A	Consumer	7.47Y	124.5	0.00	1.49	1.31	0	9	4	91	0.00	0.0	1.302	0.000	9	4	1	1
PL.11029	PL.16100	A	4ACSR	7.47Y	124.5	0.02	1.51	7.93	7	54	25	91	0.01	0.0	1.259	0.057	0	0	0	11
PL.4036	PL.11029	A	4ACSR	7.47Y	124.5	0.00	1.51	1.49	1	10	5	89	0.00	0.0	1.311	0.052	0	0	0	2
0678034	PL.4036	A	Consumer	7.47Y	124.5	0.00	1.51	1.00	0	7	3	92	0.00	0.0	1.311	0.000	7	3	1	1
067831	PL.4036	A	Consumer	7.47Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	1.311	0.000	0	0	0	0
067822	PL.4036	A	Consumer	7.47Y	124.5	0.00	1.51	0.50	0	3	2	83	0.00	0.0	1.311	0.000	3	2	1	1
PL.11030	PL.11029	A	4ACSR	7.47Y	124.4	0.05	1.56	6.44	5	43	21	90	0.02	0.0	1.427	0.167	0	0	0	9
PL.3902	PL.11030	A	4ACSR	7.46Y	124.4	0.08	1.64	6.44	5	43	21	90	0.03	0.1	1.709	0.282	0	0	0	9
PL.24381	PL.3902	A	4ACSR	7.46Y	124.3	0.02	1.66	2.12	2	14	7	89	0.00	0.0	1.927	0.219	0	0	0	2
067705	PL.24381	A	Consumer	7.46Y	124.3	0.00	1.66	0.71	0	5	2	93	0.00	0.0	1.927	0.000	5	2	1	1
PL.33883	PL.24381	A	1/0EPRJCN	7.46Y	124.3	0.00	1.66	1.42	1	10	4	93	0.00	0.0	1.958	0.031	0	0	0	1
0677016	PL.33883	A	Consumer	7.46Y	124.3	0.00	1.66	1.43	0	10	5	89	0.00	0.0	1.958	0.000	10	5	1	1
PL.44176	PL.3902	A	4ACSR	7.46Y	124.3	0.01	1.65	1.96	2	13	6	91	0.00	0.0	1.853	0.144	0	0	0	4
PL.44179	PL.44176	A	4ACSR	7.46Y	124.3	0.00	1.66	1.96	2	13	6	91	0.00	0.0	1.895	0.042	0	0	0	4
PL.44180	PL.44179	A	4ACSR	7.46Y	124.3	0.01	1.66	1.96	2	13	6	91	0.00	0.0	1.979	0.084	0	0	0	4
067711	PL.44180	A	Consumer	7.46Y	124.3	0.00	1.66	0.84	0	6	3	89	0.00	0.0	1.979	0.000	6	3	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
067713	PL.44180	A	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	1.979	0.000	0	0	1	1
067706	PL.44180	A	Consumer	7.46Y	124.3	0.00	1.66	1.10	0	7	4	87	0.00	0.0	1.979	0.000	7	4	1	1
067712	PL.44180	A	Consumer	7.46Y	124.3	0.00	1.66	0.01	0	0	0	100	0.00	0.0	1.979	0.000	0	0	1	1
PL.44178	PL.44179	A	2ACSR	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	2.381	0.486	0	0	0	0
0667022	PL.44178	A	Consumer	7.46Y	124.3	0.00	1.66	0.00	0	0	0	100	0.00	0.0	2.381	0.000	0	0	0	0
PL.11032	PL.3902	A	4ACSR	7.46Y	124.4	0.01	1.65	2.36	2	16	8	89	0.00	0.0	1.786	0.077	0	0	0	3
PL.24380	PL.11032	A	4ACSR	7.46Y	124.4	0.00	1.65	0.68	1	5	2	93	0.00	0.0	1.827	0.041	0	0	0	1
067714	PL.24380	A	Consumer	7.46Y	124.4	0.00	1.65	0.68	0	5	2	93	0.00	0.0	1.827	0.000	5	2	1	1
PL.11033	PL.11032	A	4ACSR	7.46Y	124.3	0.00	1.65	1.68	1	11	5	91	0.00	0.0	1.843	0.056	0	0	0	2
PL.3896	PL.11033	A	4ACSR	7.46Y	124.3	0.00	1.66	0.71	1	5	2	93	0.00	0.0	1.974	0.132	0	0	0	1
067715	PL.3896	A	Consumer	7.46Y	124.3	0.00	1.66	0.71	0	5	2	93	0.00	0.0	1.974	0.000	5	2	1	1
067707	PL.11033	A	Consumer	7.46Y	124.3	0.00	1.65	0.97	0	6	3	89	0.00	0.0	1.843	0.000	6	3	1	1
PL.16101	PL.16497	A	1/0ACSR	7.48Y	124.6	0.00	1.37	8.47	4	57	28	90	0.00	0.0	1.078	0.008	0	0	0	6
		B		7.53Y	125.5	-0.00	0.54	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.34	18.26	9	124	59	90					0	0	0	30
PD.2152-A	PL.16101	A	Closed	7.48Y	124.6	0.00	1.37	8.47	0	57	28	90	0.00	0.0	1.078	0.000	0	0	0	6
		B		7.53Y	125.5	0.00	0.54	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.34	18.26	0	124	59	90					0	0	0	30
PD.2152-B	PD.2152-A	A	Closed	7.48Y	124.6	0.00	1.37	8.47	0	57	28	90	0.00	0.0	1.078	0.000	0	0	0	6
		B		7.53Y	125.5	0.00	0.54	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.34	18.26	0	124	59	90					0	0	0	30
PL.16102	PD.2152-B	A	1/0ACSR	7.48Y	124.6	0.00	1.37	8.47	4	57	28	90	0.02	0.0	1.123	0.045	0	0	0	6
		B		7.53Y	125.5	-0.00	0.54	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.6	0.02	0.36	18.26	9	124	59	90					0	0	0	30
PL.19919	PL.16102	C	4ACSR	7.54Y	125.6	0.01	0.37	15.57	13	106	50	90	0.00	0.0	1.131	0.008	0	0	0	29
PD.2149-A	PL.19919	C	Closed	7.54Y	125.6	0.00	0.37	15.57	0	106	50	90	0.00	0.0	1.131	0.000	0	0	0	29
PD.2149-B	PD.2149-A	C	Closed	7.54Y	125.6	0.00	0.37	15.57	0	106	50	90	0.00	0.0	1.131	0.000	0	0	0	29
PL.19920	PD.2149-B	C	4ACSR	7.54Y	125.6	0.03	0.39	15.57	13	106	50	90	0.02	0.0	1.168	0.037	0	0	0	29
PL.10900	PL.19920	C	4ACSR	7.53Y	125.5	0.11	0.51	15.23	13	104	49	90	0.09	0.1	1.326	0.159	0	0	0	28
PL.10901	PL.10900	C	4ACSR	7.53Y	125.5	0.04	0.55	13.35	11	91	43	90	0.03	0.0	1.397	0.071	0	0	0	25
PL.19135	PL.10901	C	4ACSR	7.53Y	125.4	0.03	0.58	12.25	10	83	39	91	0.02	0.0	1.451	0.053	0	0	0	23
0688054	PL.19135	C	Consumer	7.53Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	1.451	0.000	0	0	0	0
068840	PL.19135	C	Consumer	7.53Y	125.4	0.00	0.58	0.34	0	2	1	89	0.00	0.0	1.451	0.000	2	1	1	1
068823	PL.19135	C	Consumer	7.53Y	125.4	0.00	0.58	1.15	0	8	4	89	0.00	0.0	1.451	0.000	8	4	1	1
PL.19136	PL.19135	C	4ACSR	7.52Y	125.3	0.07	0.65	10.76	9	73	34	91	0.04	0.1	1.598	0.148	0	0	0	21
068843	PL.19136	C	Consumer	7.52Y	125.3	0.00	0.65	0.05	0	0	0	100	0.00	0.0	1.598	0.000	0	0	1	1
0688051	PL.19136	C	Consumer	7.52Y	125.3	0.00	0.65	0.97	0	7	3	92	0.00	0.0	1.598	0.000	7	3	1	1
068805	PL.19136	C	Consumer	7.52Y	125.3	0.00	0.65	0.80	0	5	3	86	0.00	0.0	1.598	0.000	5	3	1	1
PL.10902	PL.19136	C	4ACSR	7.52Y	125.3	0.03	0.68	8.93	8	61	28	91	0.01	0.0	1.675	0.077	0	0	0	18
PL.4027	PL.10902	C	4ACSR	7.52Y	125.3	0.00	0.69	0.48	0	3	2	83	0.00	0.0	1.800	0.126	0	0	0	1
068845	PL.4027	C	Consumer	7.52Y	125.3	0.00	0.69	0.48	0	3	2	83	0.00	0.0	1.800	0.000	3	2	1	1
068841	PL.10902	C	Consumer	7.52Y	125.3	0.00	0.68	1.08	0	7	4	87	0.00	0.0	1.675	0.000	7	4	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.10903	PL.10902	C	4ACSR	7.52Y	125.3	0.02	0.70	7.37	6	50	23	91	0.01	0.0	1.722	0.047	0	0	0	16
PL.4014	PL.10903	C	4ACSR	7.52Y	125.3	0.00	0.70	0.33	0	2	1	89	0.00	0.0	1.781	0.059	0	0	0	2
068838	PL.4014	C	Consumer	7.52Y	125.3	0.00	0.70	0.33	0	2	1	89	0.00	0.0	1.781	0.000	2	1	1	1
068834	PL.4014	C	Consumer	7.52Y	125.3	0.00	0.70	0.00	0	0	0	100	0.00	0.0	1.781	0.000	0	0	1	1
PL.10904	PL.10903	C	4ACSR	7.52Y	125.3	0.02	0.72	3.84	3	26	12	91	0.00	0.0	1.809	0.087	0	0	0	9
PL.10905	PL.10904	C	4ACSR	7.52Y	125.3	0.01	0.73	3.00	3	20	10	89	0.00	0.0	1.889	0.081	0	0	0	8
PL.7996	PL.10905	C	4ACSR	7.52Y	125.3	0.01	0.73	2.05	2	14	7	89	0.00	0.0	1.969	0.080	0	0	0	6
PL.35022	PL.7996	C	4ACSR	7.52Y	125.3	0.01	0.74	1.93	2	13	6	91	0.00	0.0	2.029	0.060	0	0	0	5
PD.5181	PL.35022	C	fuse6AMP	7.52Y	125.3	0.00	0.74	1.93	33	13	6	91	0.00	0.0	2.029	0.000	0	0	0	5
PL.35023	PD.5181	C	4ACSR	7.52Y	125.3	0.01	0.75	1.93	2	13	6	91	0.00	0.0	2.110	0.081	0	0	0	5
PL.4018	PL.35023	C	4ACSR	7.52Y	125.3	0.00	0.75	0.65	1	4	2	89	0.00	0.0	2.171	0.061	0	0	0	2
067823	PL.4018	C	Consumer	7.52Y	125.3	0.00	0.75	0.62	0	4	2	89	0.00	0.0	2.171	0.000	4	2	1	1
067825	PL.4018	C	Consumer	7.52Y	125.3	0.00	0.75	0.03	0	0	0	100	0.00	0.0	2.171	0.000	0	0	1	1
PL.8003	PL.35023	C	4ACSR	7.51Y	125.2	0.00	0.75	0.90	1	6	3	89	0.00	0.0	2.186	0.076	0	0	0	2
067810	PL.8003	C	Consumer	7.51Y	125.2	0.00	0.75	0.60	0	4	2	89	0.00	0.0	2.186	0.000	4	2	1	1
PL.33884	PL.8003	C	2ACSR	7.51Y	125.2	0.00	0.75	0.30	0	2	1	89	0.00	0.0	2.258	0.072	0	0	0	1
0678033	PL.33884	C	Consumer	7.51Y	125.2	0.00	0.75	0.30	0	2	1	89	0.00	0.0	2.258	0.000	2	1	1	1
067807	PL.35023	C	Consumer	7.52Y	125.3	0.00	0.75	0.38	0	3	1	95	0.00	0.0	2.110	0.000	3	1	1	1
068821	PL.7996	C	Consumer	7.52Y	125.3	0.00	0.73	0.13	0	1	0	100	0.00	0.0	1.969	0.000	1	0	1	1
068833	PL.10905	C	Consumer	7.52Y	125.3	0.00	0.73	0.10	0	1	0	100	0.00	0.0	1.889	0.000	1	0	1	1
068807	PL.10905	C	Consumer	7.52Y	125.3	0.00	0.73	0.85	0	6	3	89	0.00	0.0	1.889	0.000	6	3	1	1
PL.4015	PL.10904	C	4ACSR	7.52Y	125.3	0.00	0.72	0.84	1	6	3	89	0.00	0.0	1.859	0.051	0	0	0	1
068808	PL.4015	C	Consumer	7.52Y	125.3	0.00	0.72	0.84	0	6	3	89	0.00	0.0	1.859	0.000	6	3	1	1
PL.10906	PL.10903	C	4ACSR	7.52Y	125.3	0.02	0.72	3.19	3	22	10	91	0.00	0.0	1.865	0.143	0	0	0	4
PL.10907	PL.10906	C	4ACSR	7.52Y	125.3	0.01	0.73	2.41	2	17	7	92	0.00	0.0	1.951	0.086	0	0	0	3
PL.4024	PL.10907	C	4ACSR	7.52Y	125.3	0.01	0.74	1.88	2	13	6	91	0.00	0.0	2.011	0.061	0	0	0	2
PL.35025	PL.4024	C	2ACSR	7.52Y	125.3	0.00	0.74	1.05	1	7	3	92	0.00	0.0	2.130	0.119	0	0	0	1
PD.5182	PL.35025	C	fuse6AMP	7.52Y	125.3	0.00	0.74	1.05	18	7	3	92	0.00	0.0	2.130	0.000	0	0	0	1
PL.35026	PD.5182	C	1/0EPRJCN	7.52Y	125.3	0.00	0.74	1.05	1	7	3	92	0.00	0.0	2.263	0.133	0	0	0	1
0688050	PL.35026	C	Consumer	7.52Y	125.3	0.00	0.74	1.09	0	7	4	87	0.00	0.0	2.263	0.000	7	4	1	1
068842	PL.4024	C	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	2.011	0.000	0	0	0	0
068844	PL.4024	C	Consumer	7.52Y	125.3	0.00	0.74	0.83	0	6	3	89	0.00	0.0	2.011	0.000	6	3	1	1
PL.10908	PL.10907	C	4ACSR	7.52Y	125.3	0.00	0.73	0.53	0	4	2	89	0.00	0.0	2.035	0.085	0	0	0	1
0688053	PL.10908	C	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	2.035	0.000	0	0	0	0
068817	PL.10908	C	Consumer	7.52Y	125.3	0.00	0.73	0.53	0	4	2	89	0.00	0.0	2.035	0.000	4	2	1	1
PL.4012	PL.10906	C	4ACSR	7.52Y	125.3	0.00	0.72	0.78	1	5	3	86	0.00	0.0	1.933	0.068	0	0	0	1
068836	PL.4012	C	Consumer	7.52Y	125.3	0.00	0.72	0.78	0	5	3	86	0.00	0.0	1.933	0.000	5	3	1	1
068826	PL.10903	C	Consumer	7.52Y	125.3	0.00	0.70	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
068813	PL.10901	C	Consumer	7.53Y	125.5	0.00	0.55	0.75	0	5	2	93	0.00	0.0	1.397	0.000	5	2	1	1
067812	PL.10901	C	Consumer	7.53Y	125.5	0.00	0.55	0.35	0	2	1	89	0.00	0.0	1.397	0.000	2	1	1	1
PL.7998	PL.10900	C	4ACSR	7.53Y	125.5	0.00	0.51	1.88	2	13	6	91	0.00	0.0	1.346	0.019	0	0	0	3
067811	PL.7998	C	Consumer	7.53Y	125.5	0.00	0.51	0.52	0	4	2	89	0.00	0.0	1.346	0.000	4	2	1	1
PL.7999	PL.7998	C	4ACSR	7.53Y	125.5	0.00	0.51	1.36	1	9	4	91	0.00	0.0	1.373	0.028	0	0	0	2
PL.8000	PL.7999	C	4ACSR	7.53Y	125.5	0.00	0.51	0.64	1	4	2	89	0.00	0.0	1.435	0.062	0	0	0	1
067815	PL.8000	C	Consumer	7.53Y	125.5	0.00	0.51	0.64	0	4	2	89	0.00	0.0	1.435	0.000	4	2	1	1
067813	PL.8000	C	Consumer	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	1.435	0.000	0	0	0	0
PL.8001	PL.8000	C	4ACSR	7.53Y	125.5	0.00	0.51	0.00	0	0	0	100	0.00	0.0	1.479	0.043	0	0	0	0
067816	PL.7999	C	Consumer	7.53Y	125.5	0.00	0.51	0.72	0	5	2	93	0.00	0.0	1.373	0.000	5	2	1	1
PL.4017	PL.19920	C	4ACSR	7.54Y	125.6	0.00	0.39	0.34	0	2	1	89	0.00	0.0	1.209	0.042	0	0	0	1
067821	PL.4017	C	Consumer	7.54Y	125.6	0.00	0.39	0.34	0	2	1	89	0.00	0.0	1.209	0.000	2	1	1	1
PL.4023	PL.16102	A C	4ACSR	7.48Y 7.54Y	124.6 125.6	0.03 0.01	1.40 0.37	8.47 2.70	7 2	57 18	28 9	90 90	0.01 0.0	0.0	1.192	0.069	0 0	0 0	0 0	6 1
068804	PL.4023	A	Consumer	7.48Y	124.6	0.00	1.40	0.31	0	2	1	89	0.00	0.0	1.192	0.000	2	1	1	1
068802	PL.4023	A C	Consumer	7.48Y 7.54Y	124.6 125.6	0.00 0.00	1.40 0.37	2.72 2.70	0 0	18 18	9 9	89 90	0.00 0.0	0.0	1.192	0.000	18 18	9 9	1 1	1 1
PL.16501	PL.4023	A	4ACSR	7.48Y	124.6	0.00	1.40	0.76	1	5	2	93	0.00	0.0	1.202	0.010	0	0	0	2
PD.3160	PL.16501	A	fuse6AMP	7.48Y	124.6	0.00	1.40	0.76	13	5	2	93	0.00	0.0	1.202	0.000	0	0	0	2
PL.16502	PD.3160	A	4ACSR	7.48Y	124.6	0.00	1.40	0.76	1	5	2	93	0.00	0.0	1.225	0.023	0	0	0	2
PL.7994	PL.16502	A	4ACSR	7.48Y	124.6	0.00	1.40	0.76	1	5	2	93	0.00	0.0	1.297	0.072	0	0	0	2
068801	PL.7994	A	Consumer	7.48Y	124.6	0.00	1.40	0.20	0	1	1	71	0.00	0.0	1.297	0.000	1	1	1	1
PL.7995	PL.7994	A	4ACSR	7.48Y	124.6	0.00	1.40	0.57	0	4	2	89	0.00	0.0	1.333	0.036	0	0	0	1
PL.4013	PL.7995	A	4ACSR	7.48Y	124.6	0.00	1.40	0.57	0	4	2	89	0.00	0.0	1.402	0.070	0	0	0	1
068818	PL.4013	A	Consumer	7.48Y	124.6	0.00	1.40	0.57	0	4	2	89	0.00	0.0	1.402	0.000	4	2	1	1
PL.4016	PL.4023	A	4ACSR	7.48Y	124.6	0.02	1.42	4.69	4	32	15	91	0.00	0.0	1.281	0.090	0	0	0	2
068812	PL.4016	A	Consumer	7.48Y	124.6	0.00	1.42	0.94	0	6	3	89	0.00	0.0	1.281	0.000	6	3	1	1
068811	PL.4016	A	Consumer	7.48Y	124.6	0.00	1.42	3.75	0	25	12	90	0.00	0.0	1.281	0.000	25	12	1	1
067801	PL.18941	A	Consumer	7.48Y	124.7	0.00	1.32	0.20	0	1	1	71	0.00	0.0	1.034	0.000	1	1	1	1
067820	PL.7997	B	Consumer	7.53Y	125.5	0.00	0.50	0.65	0	4	2	89	0.00	0.0	0.985	0.000	4	2	1	1
PL.16499	PL.7997	A	4ACSR	7.48Y	124.7	0.00	1.26	2.22	2	15	7	91	0.00	0.0	0.991	0.006	0	0	0	2
PD.3158	PL.16499	A	fuse6AMP	7.48Y	124.7	0.00	1.26	2.22	38	15	7	91	0.00	0.0	0.991	0.000	0	0	0	2
PL.16500	PD.3158	A	4ACSR	7.48Y	124.7	0.00	1.27	2.22	2	15	7	91	0.00	0.0	1.032	0.040	0	0	0	2
0688052	PL.16500	A	Consumer	7.48Y	124.7	0.00	1.27	1.51	0	10	5	89	0.00	0.0	1.032	0.000	10	5	1	1
068819	PL.16500	A	Consumer	7.48Y	124.7	0.00	1.27	0.71	0	5	2	93	0.00	0.0	1.032	0.000	5	2	1	1
068759	PL.33886	C	Consumer	7.54Y	125.7	0.00	0.26	1.19	0	8	4	89	0.00	0.0	0.794	0.000	8	4	1	1
068760	PL.33886	C	Consumer	7.54Y	125.7	0.00	0.26	0.60	0	4	2	89	0.00	0.0	0.794	0.000	4	2	1	1
068742	PL.10897	B	Consumer	7.54Y	125.7	0.00	0.32	1.59	0	11	5	91	0.00	0.0	0.599	0.000	11	5	1	1
PL.27878	PL.10896	A	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	0.491	0.006	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements and a section for Feeder No. 2 (TRAPP2).

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.363	PL.25149	A	336ACSR	7.54Y	125.7	0.19	0.32	70.75	16	500	189	94	0.81	0.1	0.448	0.283	0	0	120			
		B		7.55Y	125.8	0.08	0.20	53.24	12	380	130	95					0	0	106			
		C		7.55Y	125.9	0.11	0.14	48.99	11	352	114	95					0	0	78			
PL.27541	PL.363	A	336ACSR	7.54Y	125.7	-0.00	0.32	0.00	0	0	0	100	0.00	0.0	0.457	0.009	0	0	0			
		B		7.55Y	125.8	0.00	0.20	0.00	0	0	0	100					0	0	0			
		C		7.55Y	125.9	0.00	0.14	4.94	1	34	16	90					0	0	5			
PD.3154 C	PL.27541	A	fuse6AMP	7.54Y	125.7	0.00	0.32	0.00	0	0	0	100	0.00	0.0	0.457	0.000	0	0	0			
		B		7.55Y	125.8	0.00	0.20	0.00	0	0	0	100					0	0	0			
		C		7.55Y	125.9	0.00	0.14	4.94	84	34	16	90					0	0	5 C			
PL.17888	PD.3154	A	336ACSR	7.54Y	125.7	-0.00	0.31	0.00	0	0	0	100	0.00	0.0	0.532	0.076	0	0	0			
		B		7.55Y	125.8	0.00	0.20	0.00	0	0	0	100					0	0	0			
		C		7.55Y	125.9	0.01	0.15	4.94	1	34	16	90					0	0	5			
PL.43960	PL.17888	C	4ACSR	7.55Y	125.9	0.00	0.15	1.04	1	7	3	92	0.00	0.0	0.539	0.007	0	0	3			
PD.3129	PL.43960	C	fuse6AMP	7.55Y	125.9	0.00	0.15	1.04	18	7	3	92	0.00	0.0	0.539	0.000	0	0	3			
PL.43986	PD.3129	C	4ACSR	7.55Y	125.9	0.00	0.15	1.04	1	7	3	92	0.00	0.0	0.556	0.017	0	0	3			
PL.16978	PL.43986	C	4ACSR	7.55Y	125.8	0.00	0.15	1.04	1	7	3	92	0.00	0.0	0.598	0.043	0	0	3			
068721	PL.16978	C	Consumer	7.55Y	125.8	0.00	0.15	0.54	0	4	2	89	0.00	0.0	0.598	0.000	4	2	1 1			
PL.25147	PL.16978	C	4ACSR	7.55Y	125.8	0.00	0.15	0.50	0	3	2	83	0.00	0.0	0.633	0.034	0	0	2			
068732	PL.25147	C	Consumer	7.55Y	125.8	0.00	0.15	0.00	0	0	0	100	0.00	0.0	0.633	0.000	0	0	1 1			
PL.25148	PL.25147	C	4ACSR	7.55Y	125.8	0.00	0.15	0.50	0	3	2	83	0.00	0.0	0.673	0.041	0	0	1			
PL.3940	PL.25148	C	4ACSR	7.55Y	125.8	0.00	0.15	0.50	0	3	2	83	0.00	0.0	0.702	0.029	0	0	1			
068746	PL.3940	C	Consumer	7.55Y	125.8	0.00	0.15	0.50	0	3	2	83	0.00	0.0	0.702	0.000	3	2	1 1			
PL.3941	PL.25148	C	4ACSR	7.55Y	125.8	0.00	0.15	0.00	0	0	0	100	0.00	0.0	0.708	0.035	0	0	0			
068726	PL.3941	C	Consumer	7.55Y	125.8	0.00	0.15	0.00	0	0	0	100	0.00	0.0	0.708	0.000	0	0	0			
068703	PL.17888	C	Consumer	7.55Y	125.9	0.00	0.15	3.50	0	24	12	89	0.00	0.0	0.532	0.000	24	12	1 1			
068707	PL.17888	C	Consumer	7.55Y	125.9	0.00	0.15	0.41	0	3	1	95	0.00	0.0	0.532	0.000	3	1	1 1			
PL.40297	PL.363	A	1/0ACSR	7.54Y	125.6	0.08	0.40	70.75	35	499	188	94	0.45	0.0	0.501	0.053	0	0	120			
		B		7.55Y	125.8	0.04	0.24	53.24	26	380	130	95					0	0	106			
		C		7.55Y	125.8	0.04	0.18	44.09	22	318	98	96					0	0	73			
PL.16979	PL.40297	A	1/0ACSR	7.54Y	125.6	0.01	0.40	70.35	35	496	186	94	0.05	0.0	0.507	0.006	0	0	116			
		B		7.55Y	125.8	0.00	0.25	53.24	26	380	130	95					0	0	106			
		C		7.55Y	125.8	0.00	0.19	44.09	22	318	98	96					0	0	73			
PL.43502	PL.16979	A	1/0ACSR	7.53Y	125.6	0.04	0.45	73.22	36	496	241	90	0.25	0.0	0.534	0.027	0	0	116			
		B		7.54Y	125.7	0.02	0.27	56.02	28	380	185	90					0	0	106			
		C		7.55Y	125.8	0.02	0.21	46.75	23	318	153	90					0	0	73			
PD.8278-A	PL.43502	A	Closed	7.53Y	125.6	0.00	0.45	73.22	0	496	241	90	0.00	0.0	0.534	0.000	0	0	116			
		B		7.54Y	125.7	0.00	0.27	56.02	0	380	185	90					0	0	106			
		C		7.55Y	125.8	0.00	0.21	46.75	0	318	153	90					0	0	73			
PD.8278-B	PD.8278-A	A	Closed	7.53Y	125.6	0.00	0.45	73.22	0	496	241	90	0.00	0.0	0.534	0.000	0	0	116			
		B		7.54Y	125.7	0.00	0.27	56.02	0	380	185	90					0	0	106			
		C		7.55Y	125.8	0.00	0.21	46.75	0	318	153	90					0	0	73			
PL.43503	PD.8278-B	A	1/0ACSR	7.53Y	125.5	0.04	0.49	73.22	36	496	241	90	0.26	0.0	0.562	0.028	0	0	116			
		B		7.54Y	125.7	0.03	0.29	56.02	28	380	185	90					0	0	106			
		C		7.55Y	125.8	0.02	0.23	46.75	23	318	153	90					0	0	73			
PL.11000	PL.43503	A	1/0ACSR	7.53Y	125.4	0.07	0.56	73.22	36	496	241	90	0.38	0.0	0.603	0.041	0	0	116			
		B		7.54Y	125.7	0.04	0.33	54.70	27	371	180	90					0	0	105			
		C		7.54Y	125.7	0.04	0.27	46.75	23	318	153	90					0	0	73			
068729	PL.11000	B	Consumer	7.54Y	125.7	0.00	0.33	0.02	0	0	0	100	0.00	0.0	0.603	0.000	0	0	1 1			
068743	PL.11000	B	Consumer	7.54Y	125.7	0.00	0.33	0.03	0	0	0	100	0.00	0.0	0.603	0.000	0	0	1 1			

Unbalanced Voltage Drop Report
Source: TRAPP

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
068719	PL.11000	B	Consumer	7.54Y	125.7	0.00	0.33	0.28	0	2	1	89	0.00	0.0	0.603	0.000	2	1	1	1
PL.11001	PL.11000	A	1/0ACSR	7.52Y	125.4	0.08	0.64	73.22	36	496	241	90	0.45	0.0	0.652	0.049	0	0	0	116
		B		7.54Y	125.6	0.04	0.37	54.38	27	369	179	90					0	0	0	102
		C		7.54Y	125.7	0.04	0.31	46.75	23	318	152	90					0	0	0	73
PL.3938	PL.11001	C	4ACSR	7.54Y	125.7	0.00	0.31	0.96	1	7	3	92	0.00	0.0	0.703	0.051	0	0	0	1
068710	PL.3938	C	Consumer	7.54Y	125.7	0.00	0.31	0.96	0	7	3	92	0.00	0.0	0.703	0.000	7	3	1	1
PL.16975	PL.11001	C	4ACSR	7.54Y	125.7	0.00	0.31	1.49	1	10	5	89	0.00	0.0	0.664	0.012	0	0	0	2
PD.3143	PL.16975	C	fuse6AMP	7.54Y	125.7	0.00	0.31	1.49	25	10	5	89	0.00	0.0	0.664	0.000	0	0	0	2
PL.16976	PD.3143	C	4ACSR	7.54Y	125.7	0.00	0.31	1.49	1	10	5	89	0.00	0.0	0.708	0.043	0	0	0	2
PL.3939	PL.16976	C	4ACSR	7.54Y	125.7	0.00	0.32	1.39	1	9	5	87	0.00	0.0	0.779	0.071	0	0	0	1
068730	PL.3939	C	Consumer	7.54Y	125.7	0.00	0.32	1.39	0	9	5	87	0.00	0.0	0.779	0.000	9	5	1	1
068711	PL.16976	C	Consumer	7.54Y	125.7	0.00	0.31	0.10	0	1	0	100	0.00	0.0	0.708	0.000	1	0	1	1
PL.16973	PL.11001	A	4ACSR	7.52Y	125.4	0.00	0.64	0.50	0	3	2	83	0.00	0.0	0.663	0.011	0	0	0	1
PD.3131	PL.16973	A	fuse6AMP	7.52Y	125.4	0.00	0.64	0.50	9	3	2	83	0.00	0.0	0.663	0.000	0	0	0	1
PL.16974	PD.3131	A	4ACSR	7.52Y	125.4	0.00	0.64	0.50	0	3	2	83	0.00	0.0	0.716	0.053	0	0	0	1
069746	PL.16974	A	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	0.716	0.000	0	0	0	0
PL.3937	PL.16974	A	4ACSR	7.52Y	125.4	0.00	0.64	0.50	0	3	2	83	0.00	0.0	0.766	0.050	0	0	0	1
069747	PL.3937	A	Consumer	7.52Y	125.4	0.00	0.64	0.50	0	3	2	83	0.00	0.0	0.766	0.000	3	2	1	1
069754	PL.3937	A	Consumer	7.52Y	125.4	0.00	0.64	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	7.51Y	125.2	0.20	0.83	72.71	36	492	239	90	1.09	0.1	0.774	0.122	0	0	0	115
		B		7.53Y	125.5	0.10	0.48	54.38	27	369	179	90					0	0	0	102
		C		7.54Y	125.6	0.10	0.41	44.30	22	301	144	90					0	0	0	70
069711	PL.11002	C	Consumer	7.54Y	125.6	0.00	0.41	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	7.50Y	124.9	0.23	1.06	72.71	36	491	238	90	1.28	0.1	0.918	0.144	0	0	0	115
		B		7.52Y	125.4	0.12	0.60	54.38	27	369	179	90					0	0	0	102
		C		7.53Y	125.5	0.12	0.52	44.30	22	301	144	90					0	0	0	70
PL.11004	PL.11003	A	1/0ACSR	7.49Y	124.8	0.18	1.24	72.02	36	486	235	90	0.92	0.1	1.026	0.108	0	0	0	113
		B		7.52Y	125.3	0.09	0.69	53.79	27	364	176	90					0	0	0	101
		C		7.52Y	125.4	0.08	0.60	40.21	20	273	131	90					0	0	0	67
PL.17237	PL.11004	C	4ACSR	7.52Y	125.4	0.00	0.60	1.39	1	9	5	87	0.00	0.0	1.036	0.010	0	0	0	2
PD.3145	PL.17237	C	fuse6AMP	7.52Y	125.4	0.00	0.60	1.39	24	9	5	87	0.00	0.0	1.036	0.000	0	0	0	2
PL.17238	PD.3145	C	4ACSR	7.52Y	125.4	0.00	0.60	1.39	1	9	5	87	0.00	0.0	1.070	0.033	0	0	0	2
069713	PL.17238	C	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	1.070	0.000	0	0	0	0
069745	PL.17238	C	Consumer	7.52Y	125.4	0.00	0.60	0.57	0	4	2	89	0.00	0.0	1.070	0.000	4	2	1	1
069757	PL.17238	C	Consumer	7.52Y	125.4	0.00	0.60	0.82	0	6	3	89	0.00	0.0	1.070	0.000	6	3	1	1
069759	PL.11004	A	Consumer	7.49Y	124.8	0.00	1.24	0.77	0	5	3	86	0.00	0.0	1.026	0.000	5	3	1	1
PL.24771	PL.11004	A	1/0ACSR	7.48Y	124.7	0.07	1.31	71.24	35	480	232	90	0.38	0.0	1.072	0.046	0	0	0	112
		B		7.52Y	125.3	0.04	0.73	53.79	27	364	176	90					0	0	0	101
		C		7.52Y	125.4	0.03	0.63	38.82	19	263	126	90					0	0	0	65
PL.25195	PL.24771	A	1/0ACSR	7.48Y	124.6	0.07	1.39	68.94	34	464	224	90	0.38	0.0	1.120	0.048	0	0	0	110
		B		7.51Y	125.2	0.04	0.77	53.79	27	364	176	90					0	0	0	101
		C		7.52Y	125.3	0.03	0.66	38.82	19	263	126	90					0	0	0	65
PL.30835	PL.25195	A	4ACSR	7.48Y	124.6	0.00	1.39	11.47	10	77	37	90	0.00	0.0	1.125	0.005	0	0	0	21
PD.3604	PL.30835	A	50L	7.48Y	124.6	0.00	1.39	11.47	23	77	37	90	0.00	0.0	1.125	0.000	0	0	0	21

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.30836	PD.3604	A	4ACSR	7.46Y	124.4	0.24	1.63	11.47	10	77	37	90	0.14	0.2	1.578	0.453	0	0	0	21
PL.7984	PL.30836	A	4ACSR	7.46Y	124.3	0.03	1.66	11.47	10	77	37	90	0.02	0.0	1.641	0.063	0	0	0	21
PL.17641	PL.7984	A	4ACSR	7.46Y	124.3	0.00	1.67	0.95	1	6	3	89	0.00	0.0	1.659	0.018	0	0	0	2
PD.583	PL.17641	A	fuse6AMP	7.46Y	124.3	0.00	1.67	0.95	16	6	3	89	0.00	0.0	1.659	0.000	0	0	0	2
PL.17642	PD.583	A	4ACSR	7.46Y	124.3	0.00	1.67	0.95	1	6	3	89	0.00	0.0	1.760	0.101	0	0	0	2
120709	PL.17642	A	Consumer	7.46Y	124.3	0.00	1.67	0.63	0	4	2	89	0.00	0.0	1.760	0.000	4	2	1	1
120708	PL.17642	A	Consumer	7.46Y	124.3	0.00	1.67	0.00	0	0	0	100	0.00	0.0	1.760	0.000	0	0	0	0
120703	PL.17642	A	Consumer	7.46Y	124.3	0.00	1.67	0.32	0	2	1	89	0.00	0.0	1.760	0.000	2	1	1	1
PL.5521	PL.7984	A	4ACSR	7.46Y	124.3	0.04	1.71	10.52	9	71	34	90	0.02	0.0	1.733	0.092	0	0	0	19
PL.5522	PL.5521	A	4ACSR	7.46Y	124.3	0.01	1.72	10.52	9	71	34	90	0.01	0.0	1.759	0.026	0	0	0	19
PL.40733	PL.5522	A	4ACSR	7.46Y	124.3	0.00	1.73	5.68	5	38	18	90	0.00	0.0	1.770	0.012	0	0	0	10
PD.7168-A	PL.40733	A	Closed	7.46Y	124.3	0.00	1.73	5.68	0	38	18	90	0.00	0.0	1.770	0.000	0	0	0	10
PD.7168-B	PD.7168-A	A	Closed	7.46Y	124.3	0.00	1.73	5.68	0	38	18	90	0.00	0.0	1.770	0.000	0	0	0	10
PL.40734	PD.7168-B	A	4ACSR	7.46Y	124.3	0.00	1.73	5.68	5	38	18	90	0.00	0.0	1.781	0.010	0	0	0	10
PL.40732	PL.40734	A	4ACSR	7.46Y	124.3	0.00	1.73	5.68	5	38	18	90	0.00	0.0	1.789	0.009	0	0	0	10
PL.40729	PL.40732	A	4ACSR	7.46Y	124.3	0.00	1.73	4.50	4	30	14	91	0.00	0.0	1.798	0.009	0	0	0	7
PL.40730	PL.40729	A	4ACSR	7.46Y	124.3	0.00	1.73	4.50	4	30	14	91	0.00	0.0	1.811	0.013	0	0	0	7
PL.5525	PL.40730	A	4ACSR	7.46Y	124.3	0.00	1.74	4.50	4	30	14	91	0.00	0.0	1.818	0.007	0	0	0	7
PL.25189	PL.5525	A	4ACSR	7.45Y	124.2	0.02	1.75	4.50	4	30	14	91	0.00	0.0	1.898	0.080	0	0	0	7
069734	PL.25189	A	Consumer	7.45Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	1.898	0.000	0	0	0	0
069720	PL.25189	A	Consumer	7.45Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	1.898	0.000	0	0	0	0
069736	PL.25189	A	Consumer	7.45Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	1.898	0.000	0	0	0	0
069710	PL.25189	A	Consumer	7.45Y	124.2	0.00	1.75	0.36	0	2	1	89	0.00	0.0	1.898	0.000	2	1	1	1
069726	PL.25189	A	Consumer	7.45Y	124.2	0.00	1.75	0.46	0	3	1	95	0.00	0.0	1.898	0.000	3	1	1	1
069753	PL.25189	A	Consumer	7.45Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	1.898	0.000	0	0	1	1
069730	PL.25189	A	Consumer	7.45Y	124.2	0.00	1.75	1.03	0	7	3	92	0.00	0.0	1.898	0.000	7	3	1	1
PL.40725	PL.25189	A	4ACSR	7.45Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	1.907	0.009	0	0	0	0
PL.40726	PL.40725	A	4ACSR	7.45Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	1.994	0.087	0	0	0	0
PL.4411	PL.40726	A	4ACSR	7.45Y	124.2	0.00	1.75	0.00	0	0	0	100	0.00	0.0	2.074	0.080	0	0	0	0
PL.25190	PL.25189	A	4ACSR	7.45Y	124.2	0.01	1.77	2.64	2	18	8	91	0.00	0.0	2.000	0.102	0	0	0	3
PL.25191	PL.25190	A	4ACSR	7.45Y	124.2	0.00	1.77	1.42	1	10	5	89	0.00	0.0	2.060	0.059	0	0	0	2
069727	PL.25191	A	Consumer	7.45Y	124.2	0.00	1.77	0.46	0	3	1	95	0.00	0.0	2.060	0.000	3	1	1	1
069732	PL.25191	A	Consumer	7.45Y	124.2	0.00	1.77	0.95	0	6	3	89	0.00	0.0	2.060	0.000	6	3	1	1
069709	PL.25190	A	Consumer	7.45Y	124.2	0.00	1.77	1.22	0	8	4	89	0.00	0.0	2.000	0.000	8	4	1	1
PL.40727	PL.40732	A	4ACSR	7.46Y	124.3	0.00	1.73	1.19	1	8	4	89	0.00	0.0	1.793	0.003	0	0	0	3
PL.40728	PL.40727	A	4ACSR	7.46Y	124.3	0.01	1.74	1.19	1	8	4	89	0.00	0.0	1.937	0.144	0	0	0	3
120714	PL.40728	A	Consumer	7.46Y	124.3	0.00	1.74	0.09	0	1	0	100	0.00	0.0	1.937	0.000	1	0	1	1
120701	PL.40728	A	Consumer	7.46Y	124.3	0.00	1.74	0.74	0	5	2	93	0.00	0.0	1.937	0.000	5	2	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -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	7.46Y	124.3	0.00	1.74	0.36	0	2	1	89	0.00	0.0	1.937	0.000	2	1	1	1
120711	PL.40728	A	Consumer	7.46Y	124.3	0.00	1.74	0.00	0	0	0	100	0.00	0.0	1.937	0.000	0	0	0	0
PL.40735	PL.5522	A	4ACSR	7.46Y	124.3	0.00	1.72	3.98	3	27	13	90	0.00	0.0	1.769	0.010	0	0	0	8
PD.7169-A	PL.40735	A	Closed	7.46Y	124.3	0.00	1.72	3.98	0	27	13	90	0.00	0.0	1.769	0.000	0	0	0	8
PD.7169-B	PD.7169-A	A	Closed	7.46Y	124.3	0.00	1.72	3.98	0	27	13	90	0.00	0.0	1.769	0.000	0	0	0	8
PL.40736	PD.7169-B	A	4ACSR	7.46Y	124.3	0.02	1.75	3.98	3	27	13	90	0.00	0.0	1.889	0.120	0	0	0	8
PL.11006	PL.40736	A	4ACSR	7.45Y	124.2	0.02	1.77	3.40	3	23	11	90	0.00	0.0	2.016	0.127	0	0	0	7
PL.11007	PL.11006	A	4ACSR	7.45Y	124.2	0.03	1.79	3.40	3	23	11	90	0.00	0.0	2.193	0.177	0	0	0	7
PL.11008	PL.11007	A	4ACSR	7.45Y	124.2	0.01	1.80	1.34	1	9	4	91	0.00	0.0	2.328	0.135	0	0	0	4
PL.11011	PL.11008	A	4ACSR	7.45Y	124.2	0.01	1.82	1.34	1	9	4	91	0.00	0.0	2.566	0.238	0	0	0	4
PL.11012	PL.11011	A	4ACSR	7.45Y	124.2	0.01	1.82	1.01	1	7	3	92	0.00	0.0	2.680	0.114	0	0	0	3
PL.11013	PL.11012	A	4ACSR	7.45Y	124.2	0.01	1.83	1.01	1	7	3	92	0.00	0.0	2.812	0.132	0	0	0	3
PL.11014	PL.11013	A	4ACSR	7.45Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	2.975	0.163	0	0	0	1
121703	PL.11014	A	Consumer	7.45Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	2.975	0.000	0	0	1	1
PL.822	PL.11013	A	4ACSR	7.45Y	124.2	0.01	1.84	1.01	1	7	3	92	0.00	0.0	2.991	0.180	0	0	0	2
PL.847	PL.822	A	4ACSR	7.45Y	124.2	0.00	1.84	1.01	1	7	3	92	0.00	0.0	3.031	0.040	0	0	0	2
121828	PL.847	A	Consumer	7.45Y	124.2	0.00	1.84	0.18	0	1	1	71	0.00	0.0	3.031	0.000	1	1	1	1
121827	PL.847	A	Consumer	7.45Y	124.2	0.00	1.84	0.83	0	6	3	89	0.00	0.0	3.031	0.000	6	3	1	1
121706	PL.11012	A	Consumer	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	2.680	0.000	0	0	0	0
PL.11009	PL.11011	A	4ACSR	7.45Y	124.2	0.00	1.82	0.33	0	2	1	89	0.00	0.0	2.612	0.046	0	0	0	1
PL.11010	PL.11009	A	4ACSR	7.45Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	2.654	0.042	0	0	0	0
121704	PL.11009	A	Consumer	7.45Y	124.2	0.00	1.82	0.33	0	2	1	89	0.00	0.0	2.612	0.000	2	1	1	1
120706	PL.11007	A	Consumer	7.45Y	124.2	0.00	1.79	0.41	0	3	1	95	0.00	0.0	2.193	0.000	3	1	1	1
PL.40737	PL.11007	A	4ACSR	7.45Y	124.2	0.00	1.79	1.65	1	11	5	91	0.00	0.0	2.196	0.003	0	0	0	2
PL.40740	PL.40737	A	4ACSR	7.45Y	124.2	0.00	1.79	1.65	1	11	5	91	0.00	0.0	2.200	0.004	0	0	0	2
PL.40741	PL.40740	A	4ACSR	7.45Y	124.2	0.01	1.80	0.96	1	6	3	89	0.00	0.0	2.327	0.127	0	0	0	1
121707	PL.40741	A	Consumer	7.45Y	124.2	0.00	1.80	0.96	0	6	3	89	0.00	0.0	2.327	0.000	6	3	1	1
PL.40739	PL.40740	A	4ACSR	7.45Y	124.2	0.00	1.80	0.69	1	5	2	93	0.00	0.0	2.296	0.096	0	0	0	1
120704	PL.40739	A	Consumer	7.45Y	124.2	0.00	1.80	0.69	0	5	2	93	0.00	0.0	2.296	0.000	5	2	1	1
1207016	PL.40736	A	Consumer	7.46Y	124.3	0.00	1.75	0.58	0	4	2	89	0.00	0.0	1.889	0.000	4	2	1	1
120702	PL.5522	A	Consumer	7.46Y	124.3	0.00	1.72	0.87	0	6	3	89	0.00	0.0	1.759	0.000	6	3	1	1
069716	PL.30836	A	Consumer	7.46Y	124.4	0.00	1.63	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	7.48Y	124.6	0.01	1.40	57.47	29	387	187	90	0.06	0.0	1.128	0.008	0	0	0	89
		B		7.51Y	125.2	0.01	0.78	53.79	27	364	176	90					0	0	0	101
		C		7.52Y	125.3	0.01	0.67	38.82	19	263	126	90					0	0	0	65
PL.18724	PL.18723	A	1/0ACSR	7.47Y	124.6	0.03	1.43	57.47	29	387	187	90	0.18	0.0	1.155	0.027	0	0	0	89
		B		7.51Y	125.2	0.03	0.80	53.79	27	364	176	90					0	0	0	101
		C		7.52Y	125.3	0.02	0.68	38.82	19	263	126	90					0	0	0	65
069714	PL.18724	B	Consumer	7.51Y	125.2	0.00	0.80	0.16	0	1	1	71	0.00	0.0	1.155	0.000	1	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	mi Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.11015	PL.18724	A	1/0ACSR	7.47Y	124.5	0.06	1.49	57.47	29	387	187	90	0.29	0.0	1.199	0.044	0	0	0	89
		B		7.51Y	125.2	0.04	0.85	53.63	27	363	175	90					0	0	0	100
		C		7.52Y	125.3	0.03	0.71	38.82	19	263	126	90					0	0	0	65
PL.11016	PL.11015	A	1/0ACSR	7.47Y	124.5	0.04	1.53	57.47	29	387	187	90	0.24	0.0	1.235	0.036	0	0	0	89
		B		7.51Y	125.1	0.03	0.88	52.98	26	358	173	90					0	0	0	99
		C		7.52Y	125.3	0.02	0.74	38.82	19	263	126	90					0	0	0	65
069761	PL.11016	B	Consumer	7.51Y	125.1	0.00	0.88	0.02	0	0	0	100	0.00	0.0	1.235	0.000	0	0	1	1
069749	PL.11016	B	Consumer	7.51Y	125.1	0.00	0.88	0.64	0	4	2	89	0.00	0.0	1.235	0.000	4	2	1	1
PL.11017	PL.11016	A	1/0ACSR	7.46Y	124.4	0.08	1.61	57.47	29	386	187	90	0.43	0.0	1.301	0.066	0	0	0	89
		B		7.50Y	125.1	0.06	0.94	52.32	26	354	171	90					0	0	0	97
		C		7.51Y	125.2	0.04	0.78	38.82	19	263	126	90					0	0	0	65
PL.11018	PL.11017	A	1/0ACSR	7.46Y	124.3	0.10	1.72	57.47	29	386	186	90	0.53	0.1	1.381	0.081	0	0	0	89
		B		7.50Y	125.0	0.07	1.02	52.32	26	354	171	90					0	0	0	97
		C		7.51Y	125.2	0.05	0.83	38.82	19	263	126	90					0	0	0	65
069848	PL.11018	B	Consumer	7.50Y	125.0	0.00	1.02	0.60	0	4	2	89	0.00	0.0	1.381	0.000	4	2	1	1
PL.4026	PL.11018	A	4ACSR	7.46Y	124.3	0.00	1.72	0.96	1	6	3	89	0.00	0.0	1.433	0.052	0	0	0	1
069849	PL.4026	A	Consumer	7.46Y	124.3	0.00	1.72	0.96	0	6	3	89	0.00	0.0	1.433	0.000	6	3	1	1
PL.11019	PL.11018	A	1/0ACSR	7.45Y	124.1	0.14	1.85	56.52	28	380	183	90	0.72	0.1	1.494	0.112	0	0	0	88
		B		7.49Y	124.9	0.10	1.12	51.72	26	349	168	90					0	0	0	96
		C		7.51Y	125.1	0.07	0.90	38.82	19	263	126	90					0	0	0	65
PL.17228	PL.11019	C	4ACSR	7.51Y	125.1	0.00	0.90	1.04	1	7	3	92	0.00	0.0	1.502	0.009	0	0	0	2
PD.3159	PL.17228	C	fuse6AMP	7.51Y	125.1	0.00	0.90	1.04	18	7	3	92	0.00	0.0	1.502	0.000	0	0	0	2
PL.17227	PD.3159	C	4ACSR	7.51Y	125.1	0.00	0.91	1.04	1	7	3	92	0.00	0.0	1.553	0.051	0	0	0	2
PL.4035	PL.17227	C	4ACSR	7.51Y	125.1	0.00	0.91	0.02	0	0	0	100	0.00	0.0	1.723	0.170	0	0	0	1
069851	PL.4035	C	Consumer	7.51Y	125.1	0.00	0.91	0.02	0	0	0	100	0.00	0.0	1.723	0.000	0	0	1	1
PL.10873	PL.17227	C	4ACSR	7.51Y	125.1	0.00	0.91	1.02	1	7	3	92	0.00	0.0	1.584	0.031	0	0	0	1
069839	PL.10873	C	Consumer	7.51Y	125.1	0.00	0.91	1.02	0	7	3	92	0.00	0.0	1.584	0.000	7	3	1	1
069807	PL.10873	C	Consumer	7.51Y	125.1	0.00	0.91	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	7.45Y	124.1	0.04	1.89	56.52	28	379	183	90	0.21	0.0	1.527	0.033	0	0	0	88
		B		7.49Y	124.8	0.03	1.15	51.72	26	349	168	90					0	0	0	96
		C		7.50Y	125.1	0.02	0.92	37.78	19	256	123	90					0	0	0	63
PL.17235	PL.11020	A	4ACSR	7.45Y	124.1	0.00	1.90	0.59	0	4	2	89	0.00	0.0	1.542	0.015	0	0	0	1
PD.3165	PL.17235	A	fuse6AMP	7.45Y	124.1	0.00	1.90	0.59	10	4	2	89	0.00	0.0	1.542	0.000	0	0	0	1
PL.17236	PD.3165	A	4ACSR	7.45Y	124.1	0.00	1.90	0.59	0	4	2	89	0.00	0.0	1.598	0.056	0	0	0	1
069844	PL.17236	A	Consumer	7.45Y	124.1	0.00	1.90	0.59	0	4	2	89	0.00	0.0	1.598	0.000	4	2	1	1
PL.11021	PL.11020	A	1/0ACSR	7.44Y	124.1	0.04	1.94	55.93	28	375	181	90	0.21	0.0	1.561	0.034	0	0	0	87
		B		7.49Y	124.8	0.03	1.18	51.72	26	349	168	90					0	0	0	96
		C		7.50Y	125.1	0.02	0.95	37.78	19	256	122	90					0	0	0	63
PL.10874	PL.11021	A	1/0ACSR	7.44Y	124.0	0.05	1.98	55.93	28	375	181	90	0.25	0.0	1.601	0.040	0	0	0	87
		B		7.49Y	124.8	0.04	1.22	50.51	25	341	164	90					0	0	0	95
		C		7.50Y	125.0	0.03	0.97	37.78	19	256	122	90					0	0	0	63
PL.4022	PL.10874	B	4ACSR	7.49Y	124.8	0.01	1.22	1.34	1	9	4	91	0.00	0.0	1.682	0.081	0	0	0	1
069843	PL.4022	B	Consumer	7.49Y	124.8	0.00	1.22	1.34	0	9	4	91	0.00	0.0	1.682	0.000	9	4	1	1
PL.10875	PL.10874	A	1/0ACSR	7.44Y	123.9	0.08	2.06	55.93	28	375	181	90	0.38	0.0	1.665	0.064	0	0	0	87
		B		7.48Y	124.7	0.05	1.27	49.16	24	332	160	90					0	0	0	94
		C		7.50Y	125.0	0.04	1.01	36.26	18	245	117	90					0	0	0	61

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.17231, PD.3607, PL.17232, PL.3903, 069816, 069810, 069814, 069812, PL.3904, 069813, PL.10876, 069811, 069823, 069803, PL.10877, PL.10878, PL.3911, PL.10879, PL.10880, 069805, PL.10881, PL.40456, PD.7182, PL.40457, 069819, PL.10882, PL.365, PL.10883, PL.40460, PD.7184, PL.40461.

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.3907	PL.40461	B	4ACSR	7.45Y	124.1	0.01	1.87	1.53	1	10	5	89	0.00	0.0	2.505	0.091	0	0	0	1
069806	PL.3907	B	Consumer	7.45Y	124.1	0.00	1.87	1.53	0	10	5	89	0.00	0.0	2.505	0.000	10	5	1	1
PL.10884	PL.10883	B	4ACSR	7.44Y	124.0	0.15	2.01	18.40	15	124	59	90	0.15	0.1	2.581	0.180	0	0	0	33
PL.10885	PL.10884	B	4ACSR	7.43Y	123.9	0.09	2.10	17.75	15	119	57	90	0.08	0.1	2.690	0.109	0	0	0	32
120912	PL.10885	B	Consumer	7.43Y	123.9	0.00	2.10	0.41	0	3	1	95	0.00	0.0	2.690	0.000	3	1	1	1
PL.40464	PL.10885	B	4ACSR	7.43Y	123.9	0.00	2.10	0.76	1	5	2	93	0.00	0.0	2.700	0.010	0	0	0	2
PD.7186	PL.40464	B	fuse6AMP	7.43Y	123.9	0.00	2.10	0.76	13	5	2	93	0.00	0.0	2.700	0.000	0	0	0	2
PL.40465	PD.7186	B	4ACSR	7.43Y	123.9	0.00	2.10	0.76	1	5	2	93	0.00	0.0	2.732	0.031	0	0	0	2
PL.10886	PL.40465	B	4ACSR	7.43Y	123.9	0.00	2.10	0.76	1	5	2	93	0.00	0.0	2.756	0.024	0	0	0	2
069909	PL.10886	B	Consumer	7.43Y	123.9	0.00	2.10	0.32	0	2	1	89	0.00	0.0	2.756	0.000	2	1	1	1
PL.10887	PL.10886	B	4ACSR	7.43Y	123.9	0.00	2.11	0.44	0	3	1	95	0.00	0.0	2.788	0.033	0	0	0	1
PL.3908	PL.10887	B	4ACSR	7.43Y	123.9	0.00	2.11	0.44	0	3	1	95	0.00	0.0	2.859	0.071	0	0	0	1
PL.3909	PL.3908	B	4ACSR	7.43Y	123.9	0.00	2.11	0.44	0	3	1	95	0.00	0.0	2.912	0.053	0	0	0	1
069911	PL.3909	B	Consumer	7.43Y	123.9	0.00	2.11	0.44	0	3	1	95	0.00	0.0	2.912	0.000	3	1	1	1
PL.855	PL.40465	B	4ACSR	7.43Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	2.732	0.000	0	0	0	0
PL.10888	PL.10885	B	4ACSR	7.43Y	123.9	0.04	2.14	16.58	14	111	53	90	0.03	0.0	2.743	0.052	0	0	0	29
PL.18751	PL.10888	B	4ACSR	7.43Y	123.8	0.09	2.23	15.96	13	107	51	90	0.07	0.1	2.860	0.118	0	0	0	27
PL.18752	PL.18751	B	4ACSR	7.43Y	123.8	0.01	2.24	15.96	13	107	51	90	0.01	0.0	2.878	0.018	0	0	0	27
PL.40475	PL.18752	B	4ACSR	7.43Y	123.8	0.01	2.25	8.07	7	54	26	90	0.00	0.0	2.895	0.017	0	0	0	13
PD.7199	PL.40475	B	Sectionali	7.43Y	123.8	0.00	2.25	8.07	0	54	26	90	0.00	0.0	2.895	0.000	0	0	0	13
PL.40574	PD.7199	B	4ACSR	7.42Y	123.7	0.09	2.34	8.07	7	54	26	90	0.04	0.1	3.135	0.240	0	0	0	13
PL.40576	PL.40574	B	4ACSR	7.42Y	123.7	0.00	2.34	2.16	2	14	7	89	0.00	0.0	3.141	0.007	0	0	0	5
PD.7224	PL.40576	B	fuse6AMP	7.42Y	123.7	0.00	2.34	2.16	37	14	7	89	0.00	0.0	3.141	0.000	0	0	0	5
PL.40577	PD.7224	B	4ACSR	7.42Y	123.7	0.01	2.35	2.16	2	14	7	89	0.00	0.0	3.197	0.056	0	0	0	5
PL.851	PL.40577	B	4ACSR	7.42Y	123.7	0.00	2.35	0.82	1	5	3	86	0.00	0.0	3.316	0.119	0	0	0	1
120905	PL.851	B	Consumer	7.42Y	123.7	0.00	2.35	0.82	0	5	3	86	0.00	0.0	3.316	0.000	5	3	1	1
PL.849	PL.40577	B	4ACSR	7.42Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	3.301	0.103	0	0	0	1
120904	PL.849	B	Consumer	7.42Y	123.7	0.00	2.35	0.00	0	0	0	100	0.00	0.0	3.301	0.000	0	0	1	1
PL.28000	PL.40577	B	4ACSR	7.42Y	123.6	0.02	2.37	1.35	1	9	4	91	0.00	0.0	3.554	0.357	0	0	0	3
PL.28001	PL.28000	B	4ACSR	7.42Y	123.6	0.00	2.37	1.35	1	9	4	91	0.00	0.0	3.556	0.002	0	0	0	3
PL.848	PL.28001	B	4ACSR	7.42Y	123.6	0.00	2.37	0.58	0	4	2	89	0.00	0.0	3.638	0.082	0	0	0	1
121939	PL.848	B	Consumer	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	3.638	0.000	0	0	0	0
121921	PL.848	B	Consumer	7.42Y	123.6	0.00	2.37	0.58	0	4	2	89	0.00	0.0	3.638	0.000	4	2	1	1
PL.17711	PL.28001	B	4ACSR	7.42Y	123.6	0.00	2.37	0.77	1	5	2	93	0.00	0.0	3.664	0.108	0	0	0	2
121905	PL.17711	B	Consumer	7.42Y	123.6	0.00	2.37	0.24	0	2	1	89	0.00	0.0	3.664	0.000	2	1	1	1
121926	PL.17711	B	Consumer	7.42Y	123.6	0.00	2.37	0.53	0	4	2	89	0.00	0.0	3.664	0.000	4	2	1	1
1219049	PL.28001	B	Consumer	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	3.556	0.000	0	0	0	0
PL.40579	PL.40574	B	4ACSR	7.42Y	123.7	0.00	2.34	5.90	5	40	19	90	0.00	0.0	3.142	0.007	0	0	0	8

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.7225-A	PL.40579	B	Closed	7.42Y	123.7	0.00	2.34	5.90	0	40	19	90	0.00	0.0	3.142	0.000	0	0	0	8
PD.7225-B	PD.7225-A	B	Closed	7.42Y	123.7	0.00	2.34	5.90	0	40	19	90	0.00	0.0	3.142	0.000	0	0	0	8
PL.40578	PD.7225-B	B	4ACSR	7.41Y	123.6	0.11	2.45	5.90	5	40	19	90	0.03	0.1	3.528	0.386	0	0	0	8
PL.5115	PL.40578	B	4ACSR	7.41Y	123.5	0.02	2.47	5.88	5	39	19	90	0.01	0.0	3.604	0.076	0	0	0	7
PL.11684	PL.5115	B	4ACSR	7.41Y	123.5	0.00	2.47	3.26	3	22	10	91	0.00	0.0	3.634	0.029	0	0	0	4
PL.11685	PL.11684	B	4ACSR	7.41Y	123.5	0.00	2.47	1.55	1	10	5	89	0.00	0.0	3.682	0.048	0	0	0	2
PL.11683	PL.11685	B	4ACSR	7.41Y	123.5	0.00	2.48	0.66	1	4	2	89	0.00	0.0	3.760	0.078	0	0	0	1
120921	PL.11683	B	Consumer	7.41Y	123.5	0.00	2.48	0.66	0	4	2	89	0.00	0.0	3.760	0.000	4	2	1	1
120930	PL.11685	B	Consumer	7.41Y	123.5	0.00	2.47	0.88	0	6	3	89	0.00	0.0	3.682	0.000	6	3	1	1
PL.879	PL.11684	B	4ACSR	7.41Y	123.5	0.00	2.47	0.55	0	4	2	89	0.00	0.0	3.662	0.028	0	0	0	1
120929	PL.879	B	Consumer	7.41Y	123.5	0.00	2.47	0.55	0	4	2	89	0.00	0.0	3.662	0.000	4	2	1	1
PL.20202	PL.11684	B	4ACSR	7.41Y	123.5	0.00	2.47	1.17	1	8	4	89	0.00	0.0	3.637	0.003	0	0	0	1
PD.624	PL.20202	B	fuse6AMP	7.41Y	123.5	0.00	2.47	1.17	20	8	4	89	0.00	0.0	3.637	0.000	0	0	0	1
PL.20203	PD.624	B	4ACSR	7.41Y	123.5	0.02	2.49	1.17	1	8	4	89	0.00	0.0	3.971	0.334	0	0	0	1
120927	PL.20203	B	Consumer	7.41Y	123.5	0.00	2.49	1.17	0	8	4	89	0.00	0.0	3.971	0.000	8	4	1	1
PL.11686	PL.5115	B	4ACSR	7.41Y	123.5	0.01	2.48	2.62	2	18	8	91	0.00	0.0	3.676	0.071	0	0	0	3
120915	PL.11686	B	Consumer	7.41Y	123.5	0.00	2.48	0.39	0	3	1	95	0.00	0.0	3.676	0.000	3	1	1	1
PL.11687	PL.11686	B	4ACSR	7.41Y	123.5	0.01	2.48	2.22	2	15	7	91	0.00	0.0	3.733	0.057	0	0	0	2
PL.327	PL.11687	B	4ACSR	7.41Y	123.5	0.01	2.49	1.31	1	9	4	91	0.00	0.0	3.820	0.088	0	0	0	1
PD.625	PL.327	B	fuse6AMP	7.41Y	123.5	0.00	2.49	1.31	22	9	4	91	0.00	0.0	3.820	0.000	0	0	0	1
PL.328	PD.625	B	2ACSR	7.41Y	123.5	0.00	2.49	1.31	1	9	4	91	0.00	0.0	3.914	0.094	0	0	0	1
1209031	PL.328	B	Consumer	7.41Y	123.5	0.00	2.49	1.31	0	9	4	91	0.00	0.0	3.914	0.000	9	4	1	1
120923	PL.11687	B	Consumer	7.41Y	123.5	0.00	2.48	0.91	0	6	3	89	0.00	0.0	3.733	0.000	6	3	1	1
120906	PL.40578	B	Consumer	7.41Y	123.6	0.00	2.45	0.02	0	0	0	100	0.00	0.0	3.528	0.000	0	0	1	1
PL.18749	PL.18752	B	4ACSR	7.42Y	123.7	0.01	2.25	7.90	7	53	25	90	0.00	0.0	2.899	0.021	0	0	0	14
PD.7198	PL.18749	B	Sectionali	7.42Y	123.7	0.00	2.25	7.90	0	53	25	90	0.00	0.0	2.899	0.000	0	0	0	14
PL.18750	PD.7198	B	4ACSR	7.42Y	123.7	0.04	2.29	7.90	7	53	25	90	0.02	0.0	3.020	0.121	0	0	0	14
120917	PL.18750	B	Consumer	7.42Y	123.7	0.00	2.29	0.73	0	5	2	93	0.00	0.0	3.020	0.000	5	2	1	1
120902	PL.18750	B	Consumer	7.42Y	123.7	0.00	2.29	0.82	0	6	3	89	0.00	0.0	3.020	0.000	6	3	1	1
120928	PL.18750	B	Consumer	7.42Y	123.7	0.00	2.29	0.10	0	1	0	100	0.00	0.0	3.020	0.000	1	0	1	1
120920	PL.18750	B	Consumer	7.42Y	123.7	0.00	2.29	0.46	0	3	1	95	0.00	0.0	3.020	0.000	3	1	1	1
PL.5116	PL.18750	B	4ACSR	7.42Y	123.7	0.03	2.33	5.78	5	39	19	90	0.01	0.0	3.141	0.121	0	0	0	10
PL.10889	PL.5116	B	4ACSR	7.42Y	123.6	0.03	2.35	5.78	5	39	19	90	0.01	0.0	3.236	0.094	0	0	0	10
PL.10890	PL.10889	B	4ACSR	7.42Y	123.6	0.01	2.36	4.66	4	31	15	90	0.00	0.0	3.263	0.027	0	0	0	8
PL.10891	PL.10890	B	4ACSR	7.42Y	123.6	0.02	2.38	4.66	4	31	15	90	0.00	0.0	3.359	0.096	0	0	0	8
PL.40485	PL.10891	B	4ACSR	7.42Y	123.6	0.00	2.38	4.66	4	31	15	90	0.00	0.0	3.372	0.013	0	0	0	8
PL.40486	PL.40485	B	4ACSR	7.42Y	123.6	0.01	2.39	3.47	3	23	11	90	0.00	0.0	3.445	0.073	0	0	0	7
PL.40480	PL.40486	B	4ACSR	7.42Y	123.6	0.00	2.39	0.80	1	5	3	86	0.00	0.0	3.452	0.007	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.7192	PL.40480	B	fuse6AMP	7.42Y	123.6	0.00	2.39	0.80	14	5	3	86	0.00	0.0	3.452	0.000	0	0	0	1
PL.40481	PD.7192	B	4ACSR	7.42Y	123.6	0.00	2.40	0.80	1	5	3	86	0.00	0.0	3.513	0.062	0	0	0	1
PL.4029	PL.40481	B	4ACSR	7.42Y	123.6	0.00	2.40	0.80	1	5	3	86	0.00	0.0	3.574	0.060	0	0	0	1
069916	PL.4029	B	Consumer	7.42Y	123.6	0.00	2.40	0.80	0	5	3	86	0.00	0.0	3.574	0.000	5	3	1	1
PL.7989	PL.40486	B	4ACSR	7.42Y	123.6	0.01	2.40	2.66	2	18	9	89	0.00	0.0	3.504	0.059	0	0	0	6
069910	PL.7989	B	Consumer	7.42Y	123.6	0.00	2.40	0.62	0	4	2	89	0.00	0.0	3.504	0.000	4	2	1	1
PL.10892	PL.7989	B	4ACSR	7.42Y	123.6	0.01	2.41	2.04	2	14	7	89	0.00	0.0	3.617	0.114	0	0	0	5
PL.40489	PL.10892	B	4ACSR	7.42Y	123.6	0.00	2.41	0.26	0	2	1	89	0.00	0.0	3.624	0.007	0	0	0	1
PD.7193	PL.40489	B	fuse6AMP	7.42Y	123.6	0.00	2.41	0.26	4	2	1	89	0.00	0.0	3.624	0.000	0	0	0	1
PL.40490	PD.7193	B	4ACSR	7.42Y	123.6	0.00	2.41	0.26	0	2	1	89	0.00	0.0	3.667	0.043	0	0	0	1
069903	PL.40490	B	Consumer	7.42Y	123.6	0.00	2.41	0.26	0	2	1	89	0.00	0.0	3.667	0.000	2	1	1	1
069915	PL.10892	B	Consumer	7.42Y	123.6	0.00	2.41	0.17	0	1	1	71	0.00	0.0	3.617	0.000	1	1	1	1
PL.19098	PL.10892	B	4ACSR	7.41Y	123.6	0.01	2.42	1.61	1	11	5	91	0.00	0.0	3.711	0.093	0	0	0	3
PL.19099	PL.19098	B	4ACSR	7.41Y	123.6	0.00	2.42	0.77	1	5	2	93	0.00	0.0	3.803	0.092	0	0	0	2
0699019	PL.19099	B	Consumer	7.41Y	123.6	0.00	2.42	0.01	0	0	0	100	0.00	0.0	3.803	0.000	0	0	1	1
069914	PL.19099	B	Consumer	7.41Y	123.6	0.00	2.42	0.76	0	5	2	93	0.00	0.0	3.803	0.000	5	2	1	1
069912	PL.19098	B	Consumer	7.41Y	123.6	0.00	2.42	0.84	0	6	3	89	0.00	0.0	3.711	0.000	6	3	1	1
069901	PL.40486	B	Consumer	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	3.445	0.000	0	0	0	0
PL.40487	PL.40485	B	4ACSR	7.42Y	123.6	0.00	2.38	1.19	1	8	4	89	0.00	0.0	3.377	0.005	0	0	0	1
PD.7191	PL.40487	B	fuse6AMP	7.42Y	123.6	0.00	2.38	1.19	20	8	4	89	0.00	0.0	3.377	0.000	0	0	0	1
PL.40488	PD.7191	B	4ACSR	7.42Y	123.6	0.00	2.38	1.19	1	8	4	89	0.00	0.0	3.424	0.047	0	0	0	1
069908	PL.40488	B	Consumer	7.42Y	123.6	0.00	2.38	1.19	0	8	4	89	0.00	0.0	3.424	0.000	8	4	1	1
PL.40471	PL.10889	B	4ACSR	7.42Y	123.6	0.00	2.35	1.12	1	7	4	87	0.00	0.0	3.244	0.008	0	0	0	2
PD.7188	PL.40471	B	fuse6AMP	7.42Y	123.6	0.00	2.35	1.12	19	7	4	87	0.00	0.0	3.244	0.000	0	0	0	2
PL.40478	PD.7188	B	4ACSR	7.42Y	123.6	0.00	2.35	1.12	1	7	4	87	0.00	0.0	3.248	0.004	0	0	0	2
PL.40477	PL.40478	B	4ACSR	7.42Y	123.6	0.00	2.35	0.86	1	6	3	89	0.00	0.0	3.283	0.035	0	0	0	1
PL.5118	PL.40477	B	4ACSR	7.42Y	123.6	0.00	2.35	0.86	1	6	3	89	0.00	0.0	3.283	0.000	0	0	0	1
120922	PL.5118	B	Consumer	7.42Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	3.283	0.000	0	0	0	0
120910	PL.5118	B	Consumer	7.42Y	123.6	0.00	2.35	0.86	0	6	3	89	0.00	0.0	3.283	0.000	6	3	1	1
PL.40479	PL.40478	B	4ACSR	7.42Y	123.6	0.00	2.36	0.26	0	2	1	89	0.00	0.0	3.424	0.176	0	0	0	1
120911	PL.40479	B	Consumer	7.42Y	123.6	0.00	2.36	0.26	0	2	1	89	0.00	0.0	3.424	0.000	2	1	1	1
120919	PL.10889	B	Consumer	7.42Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	3.236	0.000	0	0	0	0
120918	PL.5116	B	Consumer	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	3.141	0.000	0	0	0	0
PL.40466	PL.10888	B	4ACSR	7.43Y	123.9	0.00	2.14	0.62	1	4	2	89	0.00	0.0	2.745	0.002	0	0	0	2
PD.7187	PL.40466	B	fuse6AMP	7.43Y	123.9	0.00	2.14	0.62	11	4	2	89	0.00	0.0	2.745	0.000	0	0	0	2
PL.40469	PD.7187	B	4ACSR	7.43Y	123.9	0.00	2.14	0.62	1	4	2	89	0.00	0.0	2.749	0.004	0	0	0	2
PL.40470	PL.40469	B	4ACSR	7.43Y	123.9	0.00	2.15	0.61	1	4	2	89	0.00	0.0	2.837	0.088	0	0	0	1
120914	PL.40470	B	Consumer	7.43Y	123.9	0.00	2.15	0.61	0	4	2	89	0.00	0.0	2.837	0.000	4	2	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.40468	PL.40469	B	4ACSR	7.43Y	123.9	0.00	2.14	0.01	0	0	0	100	0.00	0.0	2.811	0.062	0	0	0	1
120909	PL.40468	B	Consumer	7.43Y	123.9	0.00	2.14	0.01	0	0	0	100	0.00	0.0	2.811	0.000	0	0	1	1
PL.40462	PL.10884	B	4ACSR	7.44Y	124.0	0.00	2.01	0.65	1	4	2	89	0.00	0.0	2.586	0.005	0	0	0	1
PL.40463	PL.40462	B	4ACSR	7.44Y	124.0	0.00	2.02	0.65	1	4	2	89	0.00	0.0	2.664	0.078	0	0	0	1
120804	PL.40463	B	Consumer	7.44Y	124.0	0.00	2.02	0.65	0	4	2	89	0.00	0.0	2.664	0.000	4	2	1	1
PL.40458	PL.365	B	4ACSR	7.45Y	124.2	0.00	1.84	1.24	1	8	4	89	0.00	0.0	2.389	0.004	0	0	0	1
PD.7183	PL.40458	B	fuse6AMP	7.45Y	124.2	0.00	1.84	1.24	21	8	4	89	0.00	0.0	2.389	0.000	0	0	0	1
PL.40459	PD.7183	B	4ACSR	7.45Y	124.2	0.00	1.85	1.24	1	8	4	89	0.00	0.0	2.452	0.063	0	0	0	1
120817	PL.40459	B	Consumer	7.45Y	124.2	0.00	1.85	1.24	0	8	4	89	0.00	0.0	2.452	0.000	8	4	1	1
069836	PL.10879	B	Consumer	7.46Y	124.4	0.00	1.59	0.00	0	0	0	100	0.00	0.0	2.131	0.000	0	0	1	1
PL.40454	PL.10879	B	4ACSR	7.46Y	124.4	0.00	1.59	1.18	1	8	4	89	0.00	0.0	2.138	0.006	0	0	0	2
PD.7181	PL.40454	B	fuse6AMP	7.46Y	124.4	0.00	1.59	1.18	20	8	4	89	0.00	0.0	2.138	0.000	0	0	0	2
PL.40455	PD.7181	B	4ACSR	7.46Y	124.4	0.00	1.60	1.18	1	8	4	89	0.00	0.0	2.212	0.074	0	0	0	2
069826	PL.40455	B	Consumer	7.46Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	2.212	0.000	0	0	0	0
069827	PL.40455	B	Consumer	7.46Y	124.4	0.00	1.60	0.89	0	6	3	89	0.00	0.0	2.212	0.000	6	3	1	1
PL.25198	PL.40455	B	4ACSR	7.46Y	124.4	0.00	1.60	0.29	0	2	1	89	0.00	0.0	2.244	0.032	0	0	0	1
069825	PL.25198	B	Consumer	7.46Y	124.4	0.00	1.60	0.29	0	2	1	89	0.00	0.0	2.244	0.000	2	1	1	1
PL.7986	PL.25198	B	4ACSR	7.46Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	2.251	0.007	0	0	0	0
PL.20569	PL.3911	A	4ACSR	7.43Y	123.8	0.01	2.18	12.16	10	81	39	90	0.00	0.0	2.002	0.013	0	0	0	22
PL.20570	PL.20569	A	4ACSR	7.43Y	123.8	0.02	2.20	12.16	10	81	39	90	0.01	0.0	2.042	0.040	0	0	0	22
069852	PL.20570	A	Consumer	7.43Y	123.8	0.00	2.20	0.00	0	0	0	100	0.00	0.0	2.042	0.000	0	0	0	0
PL.8018	PL.20570	A	4ACSR	7.43Y	123.8	0.03	2.22	12.16	10	81	39	90	0.02	0.0	2.087	0.046	0	0	0	22
PL.11174	PL.8018	A	4ACSR	7.42Y	123.7	0.05	2.28	11.57	10	78	37	90	0.03	0.0	2.184	0.097	0	0	0	21
PL.42306	PL.11174	A	2ACSR	7.42Y	123.7	0.00	2.28	1.06	1	7	3	92	0.00	0.0	2.228	0.044	0	0	0	1
0698053	PL.42306	A	Consumer	7.42Y	123.7	0.00	2.28	1.06	0	7	3	92	0.00	0.0	2.228	0.000	7	3	1	1
PL.11175	PL.11174	A	4ACSR	7.42Y	123.7	0.01	2.29	7.24	6	48	23	90	0.00	0.0	2.212	0.028	0	0	0	16
PL.11176	PL.11175	A	4ACSR	7.42Y	123.7	0.06	2.34	7.24	6	48	23	90	0.02	0.0	2.386	0.174	0	0	0	16
069831	PL.11176	A	Consumer	7.42Y	123.7	0.00	2.34	0.48	0	3	2	83	0.00	0.0	2.386	0.000	3	2	1	1
PD.7173-A	PL.11176	A	Closed	7.42Y	123.7	0.00	2.34	0.10	0	1	0	100	0.00	0.0	2.386	0.000	0	0	0	1
PD.7173-B	PD.7173-A	A	Closed	7.42Y	123.7	0.00	2.34	0.10	0	1	0	100	0.00	0.0	2.386	0.000	0	0	0	1
069838	PD.7173-B	A	Consumer	7.42Y	123.7	0.00	2.34	0.10	0	1	0	100	0.00	0.0	2.386	0.000	1	0	1	1
069824	PL.11176	A	Consumer	7.42Y	123.7	0.00	2.34	0.46	0	3	1	95	0.00	0.0	2.386	0.000	3	1	1	1
PL.40744	PL.11176	A	4ACSR	7.42Y	123.7	0.00	2.34	0.72	1	5	2	93	0.00	0.0	2.395	0.009	0	0	0	1
PD.7172	PL.40744	A	fuse6AMP	7.42Y	123.7	0.00	2.34	0.72	12	5	2	93	0.00	0.0	2.395	0.000	0	0	0	1
PL.40745	PD.7172	A	4ACSR	7.42Y	123.7	0.00	2.35	0.72	1	5	2	93	0.00	0.0	2.458	0.063	0	0	0	1
069840	PL.40745	A	Consumer	7.42Y	123.7	0.00	2.35	0.72	0	5	2	93	0.00	0.0	2.458	0.000	5	2	1	1
PL.7991	PL.11176	A	4ACSR	7.42Y	123.6	0.04	2.39	5.47	5	37	18	90	0.01	0.0	2.555	0.169	0	0	0	12
PL.11177	PL.7991	A	4ACSR	7.42Y	123.6	0.02	2.40	5.47	5	37	18	90	0.00	0.0	2.620	0.065	0	0	0	11

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.11178	PL.11177	A	4ACSR	7.41Y	123.6	0.02	2.42	4.81	4	32	15	91	0.00	0.0	2.690	0.070	0	0	0	10
068829	PL.11178	A	Consumer	7.41Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	2.690	0.000	0	0	1	1
PL.8016	PL.11178	A	4ACSR	7.41Y	123.6	0.01	2.43	4.44	4	30	14	91	0.00	0.0	2.723	0.034	0	0	0	8
PL.8017	PL.8016	A	4ACSR	7.41Y	123.6	0.01	2.44	3.70	3	25	12	90	0.00	0.0	2.783	0.060	0	0	0	7
PL.11179	PL.8017	A	4ACSR	7.41Y	123.6	0.01	2.45	3.24	3	22	10	91	0.00	0.0	2.868	0.085	0	0	0	6
PL.11180	PL.11179	A	4ACSR	7.41Y	123.5	0.01	2.45	2.51	2	17	8	90	0.00	0.0	2.919	0.051	0	0	0	5
PL.40752	PL.11180	A	4ACSR	7.41Y	123.5	0.00	2.45	0.02	0	0	0	100	0.00	0.0	2.931	0.012	0	0	0	1
PD.7177	PL.40752	A	fuse6AMP	7.41Y	123.5	0.00	2.45	0.02	0	0	0	100	0.00	0.0	2.931	0.000	0	0	0	1
PL.40753	PD.7177	A	4ACSR	7.41Y	123.5	0.00	2.45	0.02	0	0	0	100	0.00	0.0	2.963	0.032	0	0	0	1
068848	PL.40753	A	Consumer	7.41Y	123.5	0.00	2.45	0.02	0	0	0	100	0.00	0.0	2.963	0.000	0	0	1	1
068825	PL.11180	A	Consumer	7.41Y	123.5	0.00	2.45	0.44	0	3	1	95	0.00	0.0	2.919	0.000	3	1	1	1
PL.11181	PL.11180	A	4ACSR	7.41Y	123.5	0.01	2.46	2.04	2	14	7	89	0.00	0.0	3.004	0.086	0	0	0	3
PL.7992	PL.11181	A	4ACSR	7.41Y	123.5	0.00	2.46	0.75	1	5	2	93	0.00	0.0	3.075	0.071	0	0	0	1
068839	PL.7992	A	Consumer	7.41Y	123.5	0.00	2.46	0.75	0	5	2	93	0.00	0.0	3.075	0.000	5	2	1	1
068828	PL.11181	A	Consumer	7.41Y	123.5	0.00	2.46	0.46	0	3	1	95	0.00	0.0	3.004	0.000	3	1	1	1
068846	PL.11181	A	Consumer	7.41Y	123.5	0.00	2.46	0.83	0	6	3	89	0.00	0.0	3.004	0.000	6	3	1	1
PL.40750	PL.11179	A	4ACSR	7.41Y	123.6	0.00	2.45	0.73	1	5	2	93	0.00	0.0	2.875	0.007	0	0	0	1
PD.7176	PL.40750	A	fuse6AMP	7.41Y	123.6	0.00	2.45	0.73	13	5	2	93	0.00	0.0	2.875	0.000	0	0	0	1
PL.40751	PD.7176	A	4ACSR	7.41Y	123.5	0.00	2.45	0.73	1	5	2	93	0.00	0.0	2.917	0.043	0	0	0	1
068820	PL.40751	A	Consumer	7.41Y	123.5	0.00	2.45	0.73	0	5	2	93	0.00	0.0	2.917	0.000	5	2	1	1
068809	PL.8017	A	Consumer	7.41Y	123.6	0.00	2.44	0.46	0	3	1	95	0.00	0.0	2.783	0.000	3	1	1	1
068847	PL.8016	A	Consumer	7.41Y	123.6	0.00	2.43	0.75	0	5	2	93	0.00	0.0	2.723	0.000	5	2	1	1
PL.40748	PL.11178	A	4ACSR	7.41Y	123.6	0.00	2.42	0.37	0	2	1	89	0.00	0.0	2.697	0.007	0	0	0	1
PD.7175	PL.40748	A	fuse6AMP	7.41Y	123.6	0.00	2.42	0.37	6	2	1	89	0.00	0.0	2.697	0.000	0	0	0	1
PL.40749	PD.7175	A	4ACSR	7.41Y	123.6	0.00	2.42	0.37	0	2	1	89	0.00	0.0	2.755	0.058	0	0	0	1
068810	PL.40749	A	Consumer	7.41Y	123.6	0.00	2.42	0.37	0	2	1	89	0.00	0.0	2.755	0.000	2	1	1	1
PL.40746	PL.11177	A	4ACSR	7.42Y	123.6	0.00	2.40	0.66	1	4	2	89	0.00	0.0	2.629	0.009	0	0	0	1
PD.7174	PL.40746	A	fuse6AMP	7.42Y	123.6	0.00	2.40	0.66	11	4	2	89	0.00	0.0	2.629	0.000	0	0	0	1
PL.40747	PD.7174	A	4ACSR	7.42Y	123.6	0.00	2.41	0.66	1	4	2	89	0.00	0.0	2.742	0.113	0	0	0	1
068814	PL.40747	A	Consumer	7.42Y	123.6	0.00	2.41	0.66	0	4	2	89	0.00	0.0	2.742	0.000	4	2	1	1
068837	PL.7991	A	Consumer	7.42Y	123.6	0.00	2.39	0.00	0	0	0	100	0.00	0.0	2.555	0.000	0	0	1	1
PL.3916	PL.11176	A	4ACSR	7.42Y	123.7	0.00	2.34	0.00	0	0	0	100	0.00	0.0	2.396	0.010	0	0	0	0
069835	PL.11174	A	Consumer	7.42Y	123.7	0.00	2.28	1.64	0	11	5	91	0.00	0.0	2.184	0.000	11	5	1	1
069833	PL.11174	A	Consumer	7.42Y	123.7	0.00	2.28	0.34	0	2	1	89	0.00	0.0	2.184	0.000	2	1	1	1
069845	PL.11174	A	Consumer	7.42Y	123.7	0.00	2.28	0.03	0	0	0	100	0.00	0.0	2.184	0.000	0	0	1	1
PL.40742	PL.11174	A	4ACSR	7.42Y	123.7	0.00	2.28	1.26	1	8	4	89	0.00	0.0	2.195	0.010	0	0	0	1
PD.7171	PL.40742	A	fuse6AMP	7.42Y	123.7	0.00	2.28	1.26	22	8	4	89	0.00	0.0	2.195	0.000	0	0	0	1
PL.40743	PD.7171	A	4ACSR	7.42Y	123.7	0.00	2.28	1.26	1	8	4	89	0.00	0.0	2.274	0.080	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.3910	PL.40743	A	4ACSR	7.42Y	123.7	0.00	2.29	1.26	1	8	4	89	0.00	0.0	2.344	0.070	0	0	0	1
069829	PL.3910	A	Consumer	7.42Y	123.7	0.00	2.29	1.26	0	8	4	89	0.00	0.0	2.344	0.000	8	4	1	1
069830	PL.8018	A	Consumer	7.43Y	123.8	0.00	2.22	0.58	0	4	2	89	0.00	0.0	2.087	0.000	4	2	1	1
069832	PL.3911	C	Consumer	7.50Y	125.0	0.00	0.98	0.34	0	2	1	89	0.00	0.0	1.989	0.000	2	1	1	1
069841	PL.10878	C	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.976	0.000	0	0	0	0
069804	PL.10878	C	Consumer	7.50Y	125.0	0.00	0.99	0.19	0	1	1	71	0.00	0.0	1.976	0.000	1	1	1	1
069809	PL.10878	C	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.976	0.000	0	0	0	0
PL.40452	PL.10878	C	4ACSR	7.50Y	125.0	0.00	0.99	0.63	1	4	2	89	0.00	0.0	1.985	0.009	0	0	0	1
PD.7180	PL.40452	C	fuse6AMP	7.50Y	125.0	0.00	0.99	0.63	11	4	2	89	0.00	0.0	1.985	0.000	0	0	0	1
PL.40453	PD.7180	C	4ACSR	7.50Y	125.0	0.00	0.99	0.63	1	4	2	89	0.00	0.0	2.045	0.060	0	0	0	1
069820	PL.40453	C	Consumer	7.50Y	125.0	0.00	0.99	0.63	0	4	2	89	0.00	0.0	2.045	0.000	4	2	1	1
PL.40450	PL.10877	C	4ACSR	7.50Y	125.0	0.00	0.99	1.08	1	7	3	92	0.00	0.0	1.935	0.004	0	0	0	2
PD.7179	PL.40450	C	fuse6AMP	7.50Y	125.0	0.00	0.99	1.08	18	7	3	92	0.00	0.0	1.935	0.000	0	0	0	2
PL.40451	PD.7179	C	4ACSR	7.50Y	125.0	0.00	0.99	1.08	1	7	3	92	0.00	0.0	1.972	0.037	0	0	0	2
069822	PL.40451	C	Consumer	7.50Y	125.0	0.00	0.99	0.67	0	5	2	93	0.00	0.0	1.972	0.000	5	2	1	1
069821	PL.40451	C	Consumer	7.50Y	125.0	0.00	0.99	0.40	0	3	1	95	0.00	0.0	1.972	0.000	3	1	1	1
PL.8011	PL.10875	A	1/0ACSR	7.43Y	123.9	0.07	2.13	43.77	22	293	141	90	0.23	0.0	1.740	0.075	0	0	0	65
		B		7.48Y	124.7	0.03	1.30	25.80	13	174	84	90					0	0	0	54
		C		7.50Y	124.9	0.05	1.06	29.66	15	201	96	90					0	0	0	49
PL.17229	PL.8011	A	1/0ACSR	7.43Y	123.9	0.01	2.14	43.77	22	293	141	90	0.03	0.0	1.751	0.011	0	0	0	65
		B		7.48Y	124.7	0.00	1.30	24.57	12	166	80	90					0	0	0	53
		C		7.50Y	124.9	0.01	1.06	29.66	15	201	96	90					0	0	0	49
PD.2471-A	PL.17229	A	Closed	7.43Y	123.9	0.00	2.14	43.77	0	293	141	90	0.00	0.0	1.751	0.000	0	0	0	65
		B		7.48Y	124.7	0.00	1.30	24.57	0	166	80	90					0	0	0	53
		C		7.50Y	124.9	0.00	1.06	29.66	0	201	96	90					0	0	0	49
PD.2471-B	PD.2471-A	A	Closed	7.43Y	123.9	0.00	2.14	43.77	0	293	141	90	0.00	0.0	1.751	0.000	0	0	0	65
		B		7.48Y	124.7	0.00	1.30	24.57	0	166	80	90					0	0	0	53
		C		7.50Y	124.9	0.00	1.06	29.66	0	201	96	90					0	0	0	49
PL.17230	PD.2471-B	A	1/0ACSR	7.43Y	123.8	0.01	2.15	43.77	22	293	141	90	0.03	0.0	1.762	0.010	0	0	0	65
		B		7.48Y	124.7	0.00	1.30	24.57	12	166	80	90					0	0	0	53
		C		7.50Y	124.9	0.01	1.07	29.66	15	201	96	90					0	0	0	49
PL.25967	PL.17230	A	1/0ACSR	7.43Y	123.8	0.06	2.22	43.77	22	293	141	90	0.21	0.0	1.830	0.069	0	0	0	65
		B		7.48Y	124.7	0.02	1.32	24.57	12	166	80	90					0	0	0	53
		C		7.49Y	124.9	0.04	1.11	29.66	15	201	96	90					0	0	0	49
PL.25968	PL.25967	A	1/0ACSR	7.42Y	123.7	0.05	2.27	43.77	22	293	141	90	0.16	0.0	1.887	0.057	0	0	0	65
		B		7.48Y	124.7	0.02	1.34	24.57	12	166	80	90					0	0	0	53
		C		7.49Y	124.9	0.03	1.14	26.27	13	178	85	90					0	0	0	45
PL.17213	PL.25968	A	4ACSR	7.42Y	123.7	0.00	2.27	0.65	1	4	2	89	0.00	0.0	1.914	0.027	0	0	0	1
PD.610	PL.17213	A	fuse6AMP	7.42Y	123.7	0.00	2.27	0.65	11	4	2	89	0.00	0.0	1.914	0.000	0	0	0	1
PL.17214	PD.610	A	4ACSR	7.42Y	123.7	0.00	2.27	0.65	1	4	2	89	0.00	0.0	1.987	0.073	0	0	0	1
120819	PL.17214	A	Consumer	7.42Y	123.7	0.00	2.27	0.65	0	4	2	89	0.00	0.0	1.987	0.000	4	2	1	1
PL.10675	PL.25968	A	1/0ACSR	7.42Y	123.6	0.09	2.36	43.12	21	288	139	90	0.25	0.0	1.978	0.091	0	0	0	64
		B		7.48Y	124.6	0.03	1.37	24.57	12	166	80	90					0	0	0	53
		C		7.49Y	124.8	0.05	1.19	26.27	13	177	85	90					0	0	0	45
PL.17217	PL.10675	A	4ACSR	7.42Y	123.6	0.00	2.36	1.10	1	7	4	87	0.00	0.0	1.998	0.019	0	0	0	2
PD.605	PL.17217	A	fuse6AMP	7.42Y	123.6	0.00	2.36	1.10	19	7	4	87	0.00	0.0	1.998	0.000	0	0	0	2

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.17218, 120809, 120825, etc.

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.27376, 121830, PL.10682, etc.

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)	KW					KVAR			
PL.5123	PL.41697	A	4ACSR	7.32Y	122.0	0.25	3.96	34.22	29	227	108	90	0.44	0.2	3.475	0.156	0	0	0	51	
PL.5110	PL.5123	A	4ACSR	7.31Y	121.8	0.25	4.20	33.69	28	223	106	90	0.43	0.2	3.634	0.159	0	0	0	50	
122822	PL.5110	A	Consumer	7.31Y	121.8	0.00	4.20	1.14	0	7	4	87	0.00	0.0	3.634	0.000	7	4	1	1	
PL.18545	PL.5110	A	4ACSR	7.31Y	121.8	0.01	4.21	15.07	13	99	48	90	0.01	0.0	3.645	0.011	0	0	0	24	
PD.3310	PL.18545	A	25L	7.31Y	121.8	0.00	4.21	15.07	60	99	48	90	0.00	0.0	3.645	0.000	0	0	0	24	
PL.18546	PD.3310	A	4ACSR	7.31Y	121.8	0.02	4.23	15.07	13	99	48	90	0.01	0.0	3.671	0.026	0	0	0	24	
122817	PL.18546	A	Consumer	7.31Y	121.8	0.00	4.23	0.38	0	2	1	89	0.00	0.0	3.671	0.000	2	1	1	1	
PL.10924	PL.18546	A	4ACSR	7.30Y	121.7	0.10	4.33	14.69	12	97	46	90	0.08	0.1	3.817	0.147	0	0	0	23	
PL.40510	PL.10924	A	4ACSR	7.30Y	121.7	0.00	4.33	1.12	1	7	4	87	0.00	0.0	3.824	0.007	0	0	0	1	
PD.7200	PL.40510	A	fuse6AMP	7.30Y	121.7	0.00	4.33	1.12	19	7	4	87	0.00	0.0	3.824	0.000	0	0	0	1	
PL.40511	PD.7200	A	4ACSR	7.30Y	121.7	0.00	4.33	1.12	1	7	4	87	0.00	0.0	3.893	0.069	0	0	0	1	
122834	PL.40511	A	Consumer	7.30Y	121.7	0.00	4.33	1.12	0	7	4	87	0.00	0.0	3.893	0.000	7	4	1	1	
PL.10925	PL.10924	A	4ACSR	7.30Y	121.6	0.07	4.40	10.54	9	69	33	90	0.04	0.1	3.957	0.140	0	0	0	17	
PL.40514	PL.10925	A	4ACSR	7.30Y	121.6	0.00	4.40	1.27	1	8	4	89	0.00	0.0	3.963	0.006	0	0	0	1	
PD.7202	PL.40514	A	fuse6AMP	7.30Y	121.6	0.00	4.40	1.27	22	8	4	89	0.00	0.0	3.963	0.000	0	0	0	1	
PL.40515	PD.7202	A	4ACSR	7.30Y	121.6	0.01	4.40	1.27	1	8	4	89	0.00	0.0	4.059	0.096	0	0	0	1	
122821	PL.40515	A	Consumer	7.30Y	121.6	0.00	4.40	1.27	0	8	4	89	0.00	0.0	4.059	0.000	8	4	1	1	
PL.10926	PL.10925	A	4ACSR	7.29Y	121.6	0.02	4.42	9.26	8	61	29	90	0.01	0.0	4.012	0.054	0	0	0	16	
PL.10927	PL.10926	A	4ACSR	7.29Y	121.6	0.02	4.44	7.83	7	52	25	90	0.01	0.0	4.056	0.045	0	0	0	14	
PL.10928	PL.10927	A	4ACSR	7.29Y	121.5	0.05	4.48	6.84	6	45	22	90	0.02	0.0	4.208	0.152	0	0	0	13	
122806	PL.10928	A	Consumer	7.29Y	121.5	0.00	4.48	0.72	0	5	2	93	0.00	0.0	4.208	0.000	5	2	1	1	
PL.10929	PL.10928	A	4ACSR	7.29Y	121.5	0.04	4.52	6.12	5	40	19	90	0.01	0.0	4.338	0.130	0	0	0	12	
PL.10930	PL.10929	A	4ACSR	7.29Y	121.5	0.01	4.53	1.02	1	7	3	92	0.00	0.0	4.540	0.202	0	0	0	4	
PL.10933	PL.10930	A	4ACSR	7.29Y	121.5	0.00	4.53	1.02	1	7	3	92	0.00	0.0	4.621	0.081	0	0	0	4	
PL.40278	PL.10933	A	4ACSR	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	4.627	0.006	0	0	0	1	
PD.7132	PL.40278	A	fuse6AMP	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	4.627	0.000	0	0	0	1	
PL.40279	PD.7132	A	4ACSR	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	4.822	0.195	0	0	0	1	
PL.834	PL.40279	A	4ACSR	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	4.891	0.069	0	0	0	1	
122810	PL.834	A	Consumer	7.29Y	121.5	0.00	4.53	0.00	0	0	0	100	0.00	0.0	4.891	0.000	0	0	1	1	
PL.10934	PL.10933	A	4ACSR	7.29Y	121.5	0.01	4.54	1.02	1	7	3	92	0.00	0.0	4.822	0.201	0	0	0	3	
PL.40508	PL.10934	A	4ACSR	7.29Y	121.5	0.00	4.54	0.70	1	5	2	93	0.00	0.0	4.829	0.007	0	0	0	2	
PD.7197	PL.40508	A	fuse6AMP	7.29Y	121.5	0.00	4.54	0.70	12	5	2	93	0.00	0.0	4.829	0.000	0	0	0	2	
PL.40509	PD.7197	A	4ACSR	7.29Y	121.5	0.00	4.55	0.70	1	5	2	93	0.00	0.0	4.936	0.107	0	0	0	2	
123807	PL.40509	A	Consumer	7.29Y	121.5	0.00	4.55	0.69	0	5	2	93	0.00	0.0	4.936	0.000	5	2	1	1	
PL.19240	PL.40509	A	4ACSR	7.29Y	121.5	0.00	4.55	0.01	0	0	0	100	0.00	0.0	4.982	0.046	0	0	0	1	
123808	PL.19240	A	Consumer	7.29Y	121.5	0.00	4.55	0.01	0	0	0	100	0.00	0.0	4.982	0.000	0	0	1	1	
PL.10935	PL.10934	A	4ACSR	7.29Y	121.5	0.00	4.55	0.32	0	2	1	89	0.00	0.0	5.098	0.276	0	0	0	1	
123802	PL.10935	A	Consumer	7.29Y	121.5	0.00	4.55	0.32	0	2	1	89	0.00	0.0	5.098	0.000	2	1	1	1	

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.40506	PL.10929	A	4ACSR	7.29Y	121.5	0.00	4.52	5.11	4	34	16	90	0.00	0.0	4.348	0.010	0	0	0	8
C PD.7196	PL.40506	A	fuse6AMP	7.29Y	121.5	0.00	4.52	5.11	87	34	16	90	0.00	0.0	4.348	0.000	0	0	0	8 C
PL.40507	PD.7196	A	4ACSR	7.29Y	121.5	0.01	4.54	5.11	4	34	16	90	0.00	0.0	4.410	0.061	0	0	0	8
PL.838	PL.40507	A	4ACSR	7.29Y	121.5	0.01	4.54	3.23	3	21	10	90	0.00	0.0	4.445	0.035	0	0	0	5
PL.839	PL.838	A	4ACSR	7.29Y	121.5	0.01	4.55	3.23	3	21	10	90	0.00	0.0	4.486	0.041	0	0	0	5
PL.38273	PL.839	A	4ACSR	7.29Y	121.4	0.01	4.56	3.23	3	21	10	90	0.00	0.0	4.582	0.096	0	0	0	5
PL.38646	PL.38273	A	4ACSR	7.29Y	121.4	0.00	4.57	3.23	3	21	10	90	0.00	0.0	4.605	0.023	0	0	0	5
122813	PL.38646	A	Consumer	7.29Y	121.4	0.00	4.57	1.40	0	9	4	91	0.00	0.0	4.605	0.000	9	4	1	1
PL.38645	PL.38646	A	4ACSR	7.29Y	121.4	0.00	4.57	1.83	2	12	6	89	0.00	0.0	4.629	0.023	0	0	0	4
PL.38272	PL.38645	A	4ACSR	7.29Y	121.4	0.01	4.58	1.83	2	12	6	89	0.00	0.0	4.698	0.069	0	0	0	4
PL.880	PL.38272	A	4ACSR	7.29Y	121.4	0.00	4.58	1.04	1	7	3	92	0.00	0.0	4.783	0.085	0	0	0	1
122836	PL.880	A	Consumer	7.29Y	121.4	0.00	4.58	1.04	0	7	3	92	0.00	0.0	4.783	0.000	7	3	1	1
122825	PL.38272	A	Consumer	7.29Y	121.4	0.00	4.58	0.02	0	0	0	100	0.00	0.0	4.698	0.000	0	0	1	1
122831	PL.38272	A	Consumer	7.29Y	121.4	0.00	4.58	0.13	0	1	0	100	0.00	0.0	4.698	0.000	1	0	1	1
122814	PL.38272	A	Consumer	7.29Y	121.4	0.00	4.58	0.65	0	4	2	89	0.00	0.0	4.698	0.000	4	2	1	1
122805	PL.40507	A	Consumer	7.29Y	121.5	0.00	4.54	0.26	0	2	1	89	0.00	0.0	4.410	0.000	2	1	1	1
PL.5527	PL.40507	A	4ACSR	7.29Y	121.5	0.01	4.55	1.62	1	11	5	91	0.00	0.0	4.506	0.096	0	0	0	2
PL.10931	PL.5527	A	4ACSR	7.29Y	121.5	0.00	4.55	1.62	1	11	5	91	0.00	0.0	4.554	0.048	0	0	0	2
PL.867	PL.10931	A	4ACSR	7.29Y	121.4	0.00	4.55	0.82	1	5	3	86	0.00	0.0	4.646	0.092	0	0	0	1
122830	PL.867	A	Consumer	7.29Y	121.4	0.00	4.55	0.82	0	5	3	86	0.00	0.0	4.646	0.000	5	3	1	1
PL.10932	PL.10931	A	4ACSR	7.29Y	121.4	0.00	4.55	0.80	1	5	3	86	0.00	0.0	4.648	0.094	0	0	0	1
PL.337	PL.10932	A	4ACSR	7.29Y	121.4	0.00	4.55	0.80	1	5	3	86	0.00	0.0	4.668	0.020	0	0	0	1
123806	PL.337	A	Consumer	7.29Y	121.4	0.00	4.55	0.80	0	5	3	86	0.00	0.0	4.668	0.000	5	3	1	1
122827	PL.5527	A	Consumer	7.29Y	121.5	0.00	4.55	0.00	0	0	0	100	0.00	0.0	4.506	0.000	0	0	0	0
PL.40518	PL.10927	A	4ACSR	7.29Y	121.6	0.00	4.44	0.98	1	6	3	89	0.00	0.0	4.063	0.006	0	0	0	1
PD.7204	PL.40518	A	fuse6AMP	7.29Y	121.6	0.00	4.44	0.98	17	6	3	89	0.00	0.0	4.063	0.000	0	0	0	1
PL.40519	PD.7204	A	4ACSR	7.29Y	121.6	0.00	4.44	0.98	1	6	3	89	0.00	0.0	4.168	0.105	0	0	0	1
122819	PL.40519	A	Consumer	7.29Y	121.6	0.00	4.44	0.98	0	6	3	89	0.00	0.0	4.168	0.000	6	3	1	1
PL.40516	PL.10926	A	4ACSR	7.29Y	121.6	0.00	4.42	1.43	1	9	5	87	0.00	0.0	4.018	0.006	0	0	0	2
PD.7203	PL.40516	A	fuse6AMP	7.29Y	121.6	0.00	4.42	1.43	25	9	5	87	0.00	0.0	4.018	0.000	0	0	0	2
PL.40517	PD.7203	A	4ACSR	7.29Y	121.6	0.01	4.43	1.43	1	9	5	87	0.00	0.0	4.130	0.112	0	0	0	2
122820	PL.40517	A	Consumer	7.29Y	121.6	0.00	4.43	0.90	0	6	3	89	0.00	0.0	4.130	0.000	6	3	1	1
PL.30781	PL.40517	A	4ACSR	7.29Y	121.6	0.00	4.43	0.53	0	4	2	89	0.00	0.0	4.200	0.070	0	0	0	1
1228038	PL.30781	A	Consumer	7.29Y	121.6	0.00	4.43	0.53	0	4	2	89	0.00	0.0	4.200	0.000	4	2	1	1
PL.40512	PL.10924	A	4ACSR	7.30Y	121.7	0.00	4.33	3.03	3	20	10	89	0.00	0.0	3.825	0.008	0	0	0	5
PD.7201	PL.40512	A	fuse6AMP	7.30Y	121.7	0.00	4.33	3.03	52	20	10	89	0.00	0.0	3.825	0.000	0	0	0	5
PL.40513	PD.7201	A	4ACSR	7.30Y	121.7	0.01	4.33	3.03	3	20	10	89	0.00	0.0	3.863	0.037	0	0	0	5
122828	PL.40513	A	Consumer	7.30Y	121.7	0.00	4.33	0.45	0	3	1	95	0.00	0.0	3.863	0.000	3	1	1	1

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.866 through PL.10939.

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	Length (mi)	KW		KVAR			
PL.40542	PL.10939	A	4ACSR	7.29Y	121.4	0.00	4.58	0.71	1	5	2	93	0.00	0.0	4.239	0.005	0	0	0	1	
PD.7217	PL.40542	A	fuse6AMP	7.29Y	121.4	0.00	4.58	0.71	12	5	2	93	0.00	0.0	4.239	0.000	0	0	0	1	
PL.40543	PD.7217	A	4ACSR	7.28Y	121.4	0.00	4.59	0.71	1	5	2	93	0.00	0.0	4.334	0.095	0	0	0	1	
122720	PL.40543	A	Consumer	7.28Y	121.4	0.00	4.59	0.71	0	5	2	93	0.00	0.0	4.334	0.000	5	2	1	1	
PL.10940	PL.10939	A	4ACSR	7.28Y	121.4	0.02	4.60	10.82	9	71	34	90	0.01	0.0	4.267	0.033	0	0	0	15	
PL.10941	PL.10940	A	4ACSR	7.28Y	121.4	0.02	4.62	10.82	9	71	34	90	0.01	0.0	4.301	0.034	0	0	0	15	
PL.27404	PL.10941	A	4ACSR	7.28Y	121.4	0.01	4.62	10.14	9	67	32	90	0.00	0.0	4.315	0.014	0	0	0	14	
PD.75-A	PL.27404	A	Closed	7.28Y	121.4	0.00	4.62	10.14	0	67	32	90	0.00	0.0	4.315	0.000	0	0	0	14	
PD.75-B	PD.75-A	A	Closed	7.28Y	121.4	0.00	4.62	10.14	0	67	32	90	0.00	0.0	4.315	0.000	0	0	0	14	
PL.27405	PD.75-B	A	4ACSR	7.28Y	121.3	0.08	4.70	10.14	9	67	32	90	0.04	0.1	4.488	0.174	0	0	0	14	
PL.30799	PL.27405	A	4ACSR	7.28Y	121.3	0.02	4.72	9.03	8	59	28	90	0.01	0.0	4.535	0.047	0	0	0	13	
122724	PL.30799	A	Consumer	7.28Y	121.3	0.00	4.72	0.02	0	0	0	100	0.00	0.0	4.535	0.000	0	0	1	1	
PL.40556	PL.30799	A	4ACSR	7.28Y	121.3	0.02	4.74	9.01	8	59	28	90	0.01	0.0	4.580	0.045	0	0	0	12	
PL.40569	PL.40556	A	4ACSR	7.28Y	121.3	0.00	4.74	0.71	1	5	2	93	0.00	0.0	4.584	0.004	0	0	0	2	
PD.7222	PL.40569	A	fuse6AMP	7.28Y	121.3	0.00	4.74	0.71	12	5	2	93	0.00	0.0	4.584	0.000	0	0	0	2	
PL.40570	PD.7222	A	4ACSR	7.28Y	121.3	0.00	4.74	0.71	1	5	2	93	0.00	0.0	4.615	0.032	0	0	0	2	
PL.19285	PL.40570	A	4ACSR	7.28Y	121.3	0.00	4.74	0.02	0	0	0	100	0.00	0.0	4.680	0.064	0	0	0	1	
122722	PL.19285	A	Consumer	7.28Y	121.3	0.00	4.74	0.02	0	0	0	100	0.00	0.0	4.680	0.000	0	0	1	1	
122711	PL.40570	A	Consumer	7.28Y	121.3	0.00	4.74	0.68	0	4	2	89	0.00	0.0	4.615	0.000	4	2	1	1	
PL.40567	PL.40556	A	2ACSR	7.27Y	121.2	0.04	4.79	8.30	5	54	26	90	0.02	0.0	4.731	0.152	0	0	0	10	
PL.40568	PL.40567	A	2ACSR	7.27Y	121.2	0.04	4.83	7.51	5	49	24	90	0.02	0.0	4.898	0.167	0	0	0	9	
PL.40565	PL.40568	A	2ACSR	7.27Y	121.2	0.00	4.83	7.51	5	49	24	90	0.00	0.0	4.917	0.019	0	0	0	9	
PL.40564	PL.40565	A	2ACSR	7.27Y	121.2	0.01	4.84	6.34	4	42	20	90	0.00	0.0	4.963	0.046	0	0	0	8	
PL.10944	PL.40564	A	4ACSR	7.27Y	121.1	0.02	4.86	6.34	5	42	20	90	0.01	0.0	5.017	0.054	0	0	0	8	
PL.5530	PL.10944	A	4ACSR	7.27Y	121.1	0.01	4.87	1.31	1	9	4	91	0.00	0.0	5.130	0.113	0	0	0	2	
PL.27709	PL.5530	A	4ACSR	7.27Y	121.1	0.00	4.87	0.00	0	0	0	100	0.00	0.0	5.138	0.008	0	0	0	1	
PD.584	PL.27709	A	fuse6AMP	7.27Y	121.1	0.00	4.87	0.00	0	0	0	100	0.00	0.0	5.138	0.000	0	0	0	1	
PL.27710	PD.584	A	4ACSR	7.27Y	121.1	0.00	4.87	0.00	0	0	0	100	0.00	0.0	5.256	0.118	0	0	0	1	
PL.814	PL.27710	A	4ACSR	7.27Y	121.1	0.00	4.87	0.00	0	0	0	100	0.00	0.0	5.316	0.060	0	0	0	1	
122705	PL.814	A	Consumer	7.27Y	121.1	0.00	4.87	0.00	0	0	0	100	0.00	0.0	5.316	0.000	0	0	1	1	
122725	PL.5530	A	Consumer	7.27Y	121.1	0.00	4.87	1.31	0	9	4	91	0.00	0.0	5.130	0.000	9	4	1	1	
PL.40546	PL.10944	A	4ACSR	7.27Y	121.1	0.00	4.86	5.03	4	33	16	90	0.00	0.0	5.027	0.010	0	0	0	6	
PL.40547	PL.40546	A	4ACSR	7.27Y	121.1	0.03	4.89	5.03	4	33	16	90	0.01	0.0	5.145	0.117	0	0	0	6	
PL.5095	PL.40547	A	4ACSR	7.26Y	121.1	0.04	4.93	2.51	2	16	8	89	0.00	0.0	5.465	0.321	0	0	0	4	
PL.5096	PL.5095	A	4ACSR	7.26Y	121.1	0.01	4.94	1.72	1	11	5	91	0.00	0.0	5.633	0.168	0	0	0	3	
121705	PL.5096	A	Consumer	7.26Y	121.1	0.00	4.94	0.80	0	5	2	93	0.00	0.0	5.633	0.000	5	2	1	1	
PL.5523	PL.5096	A	4ACSR	7.26Y	121.1	0.00	4.94	0.92	1	6	3	89	0.00	0.0	5.660	0.027	0	0	0	2	
PL.5524	PL.5523	A	4ACSR	7.26Y	121.1	0.00	4.94	0.92	1	6	3	89	0.00	0.0	5.721	0.061	0	0	0	1	

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
121710	PL.5524	A	Consumer	7.26Y	121.1	0.00	4.94	0.92	0	6	3	89	0.00	0.0	5.721	0.000	6	3	1	1
121709	PL.5523	A	Consumer	7.26Y	121.1	0.00	4.94	0.00	0	0	0	100	0.00	0.0	5.660	0.000	0	0	1	1
121708	PL.5095	A	Consumer	7.26Y	121.1	0.00	4.93	0.79	0	5	2	93	0.00	0.0	5.465	0.000	5	2	1	1
122702	PL.40547	A	Consumer	7.27Y	121.1	0.00	4.89	2.06	0	13	6	91	0.00	0.0	5.145	0.000	13	6	1	1
122726	PL.40547	A	Consumer	7.27Y	121.1	0.00	4.89	0.46	0	3	1	95	0.00	0.0	5.145	0.000	3	1	1	1
122716	PL.40565	A	Consumer	7.27Y	121.2	0.00	4.83	1.17	0	8	4	89	0.00	0.0	4.917	0.000	8	4	1	1
PL.40563	PL.40568	A	2ACSR	7.27Y	121.2	0.00	4.83	0.00	0	0	0	100	0.00	0.0	4.912	0.014	0	0	0	0
PL.40571	PL.40567	A	2ACSR	7.27Y	121.2	0.00	4.79	0.79	1	5	2	93	0.00	0.0	4.736	0.004	0	0	0	1
PD.7223	PL.40571	A	fuse6AMP	7.27Y	121.2	0.00	4.79	0.79	14	5	2	93	0.00	0.0	4.736	0.000	0	0	0	1
PL.40572	PD.7223	A	2ACSR	7.27Y	121.2	0.00	4.79	0.79	1	5	2	93	0.00	0.0	4.819	0.083	0	0	0	1
122706	PL.40572	A	Consumer	7.27Y	121.2	0.00	4.79	0.79	0	5	2	93	0.00	0.0	4.819	0.000	5	2	1	1
122718	PL.27405	A	Consumer	7.28Y	121.3	0.00	4.70	1.11	0	7	3	92	0.00	0.0	4.488	0.000	7	3	1	1
122717	PL.27405	A	Consumer	7.28Y	121.3	0.00	4.70	0.00	0	0	0	100	0.00	0.0	4.488	0.000	0	0	0	0
122708	PL.10941	A	Consumer	7.28Y	121.4	0.00	4.62	0.68	0	4	2	89	0.00	0.0	4.301	0.000	4	2	1	1
122728	PL.10938	A	Consumer	7.29Y	121.5	0.00	4.54	0.30	0	2	1	89	0.00	0.0	4.147	0.000	2	1	1	1
122713	PL.5531	A	Consumer	7.29Y	121.5	0.00	4.51	1.09	0	7	3	92	0.00	0.0	4.092	0.000	7	3	1	1
PL.813	PL.19610	A	4ACSR	7.29Y	121.5	0.00	4.45	0.00	0	0	0	100	0.00	0.0	4.006	0.002	0	0	0	0
122811	PL.5123	A	Consumer	7.32Y	122.0	0.00	3.96	0.53	0	4	2	89	0.00	0.0	3.475	0.000	4	2	1	1
1218039	PL.41697	A	Consumer	7.34Y	122.3	0.00	3.71	0.97	0	6	3	89	0.00	0.0	3.319	0.000	6	3	1	1
121834	PL.41697	A	Consumer	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	3.319	0.000	0	0	1	1
1218040	PL.41696	A	Consumer	7.35Y	122.5	0.00	3.46	0.30	0	2	1	89	0.00	0.0	3.170	0.000	2	1	1	1
1218045	PL.41696	A	Consumer	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	3.170	0.000	0	0	0	0
PL.42	PL.28531	A	4ACSR	7.36Y	122.7	0.00	3.31	0.00	0	0	0	100	0.06	0.1	3.186	0.111	0	0	0	0
		B		7.46Y	124.3	0.08	1.70	15.65	13	105	50	90					0	0	0	38
		C		7.46Y	124.4	-0.02	1.60	0.26	0	2	1	90					0	0	0	1
PL.40528	PL.42	C	4ACSR	7.46Y	124.4	0.00	1.60	0.26	0	2	1	89	0.00	0.0	3.189	0.003	0	0	0	1
PD.7209	PL.40528	C	fuse6AMP	7.46Y	124.4	0.00	1.60	0.26	4	2	1	89	0.00	0.0	3.189	0.000	0	0	0	1
PL.40529	PD.7209	C	4ACSR	7.46Y	124.4	0.00	1.60	0.26	0	2	1	89	0.00	0.0	3.246	0.057	0	0	0	1
121814	PL.40529	C	Consumer	7.46Y	124.4	0.00	1.60	0.26	0	2	1	89	0.00	0.0	3.246	0.000	2	1	1	1
121817	PL.40529	C	Consumer	7.46Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	3.246	0.000	0	0	0	0
PL.45877	PL.40529	C	2ACSR	7.46Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	3.286	0.039	0	0	0	0
1218046	PL.45877	C	Consumer	7.46Y	124.4	0.00	1.60	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	124.3	0.01	1.71	15.65	13	105	50	90	0.01	0.0	3.198	0.012	0	0	0	38
PD.7210-A	PL.40530	B	Closed	7.46Y	124.3	0.00	1.71	15.65	0	105	50	90	0.00	0.0	3.198	0.000	0	0	0	38
PD.7210-B	PD.7210-A	B	Closed	7.46Y	124.3	0.00	1.71	15.65	0	105	50	90	0.00	0.0	3.198	0.000	0	0	0	38
PL.40531	PD.7210-B	B	4ACSR	7.45Y	124.2	0.10	1.81	15.65	13	105	50	90	0.08	0.1	3.330	0.132	0	0	0	38
PL.43513	PL.40531	B	4ACSR	7.45Y	124.2	0.01	1.82	15.65	13	105	50	90	0.01	0.0	3.347	0.016	0	0	0	38
122807	PL.43513	B	Consumer	7.45Y	124.2	0.00	1.82	0.05	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	0.02	1.84	15.61	13	105	50	90	0.02	0.0	3.377	0.030	0	0	0	37

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.43611	PL.43609	B	4ACSR	7.45Y	124.1	0.01	1.85	15.61	13	105	50	90	0.01	0.0	3.393	0.016	0	0	0	37
PL.43612	PL.43611	B	4ACSR	7.45Y	124.1	0.04	1.89	14.46	12	97	47	90	0.03	0.0	3.457	0.064	0	0	0	35
PL.10130	PL.43612	B	4ACSR	7.44Y	124.1	0.05	1.95	13.82	12	93	44	90	0.04	0.0	3.537	0.080	0	0	0	34
PL.27389	PL.10130	B	4ACSR	7.44Y	124.1	0.00	1.95	1.98	2	13	6	91	0.00	0.0	3.544	0.006	0	0	0	3
PD.616	PL.27389	B	fuse6AMP	7.44Y	124.1	0.00	1.95	1.98	34	13	6	91	0.00	0.0	3.544	0.000	0	0	0	3
PL.27390	PD.616	B	4ACSR	7.44Y	124.1	0.00	1.95	1.98	2	13	6	91	0.00	0.0	3.585	0.041	0	0	0	3
PL.519	PL.27390	B	4ACSR	7.44Y	124.0	0.00	1.95	1.00	1	7	3	92	0.00	0.0	3.633	0.048	0	0	0	1
122816	PL.519	B	Consumer	7.44Y	124.0	0.00	1.95	1.00	0	7	3	92	0.00	0.0	3.633	0.000	7	3	1	1
PL.520	PL.27390	B	4ACSR	7.44Y	124.0	0.01	1.96	0.98	1	7	3	92	0.00	0.0	3.736	0.151	0	0	0	2
1229035	PL.520	B	Consumer	7.44Y	124.0	0.00	1.96	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	124.0	0.00	1.96	0.50	0	3	2	83	0.00	0.0	3.736	0.000	3	2	1	1
PL.830	PL.520	B	4ACSR	7.44Y	124.0	0.00	1.96	0.48	0	3	2	83	0.00	0.0	3.866	0.130	0	0	0	1
122914	PL.830	B	Consumer	7.44Y	124.0	0.00	1.96	0.48	0	3	2	83	0.00	0.0	3.866	0.000	3	2	1	1
PL.831	PL.520	B	4ACSR	7.44Y	124.0	0.00	1.96	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	124.0	0.00	1.96	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	124.0	0.00	1.96	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	0.05	2.00	10.80	9	73	35	90	0.03	0.0	3.639	0.102	0	0	0	29
122835	PL.10610	B	Consumer	7.44Y	124.0	0.00	2.00	1.22	0	8	4	89	0.00	0.0	3.639	0.000	8	4	1	1
PL.10612	PL.10610	B	4ACSR	7.44Y	123.9	0.07	2.06	9.58	8	64	31	90	0.03	0.1	3.792	0.153	0	0	0	28
PL.10127	PL.10612	B	4ACSR	7.44Y	123.9	0.01	2.07	9.58	8	64	31	90	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	0.60	0	4	2	89	0.00	0.0	3.816	0.000	4	2	1	1
PL.27396	PL.10127	B	4ACSR	7.44Y	123.9	0.00	2.08	1.24	1	8	4	89	0.00	0.0	3.825	0.009	0	0	0	3
PD.617	PL.27396	B	fuse6AMP	7.44Y	123.9	0.00	2.08	1.24	21	8	4	89	0.00	0.0	3.825	0.000	0	0	0	3
PL.27397	PD.617	B	4ACSR	7.44Y	123.9	0.01	2.08	1.24	1	8	4	89	0.00	0.0	3.917	0.092	0	0	0	3
PL.5121	PL.27397	B	4ACSR	7.44Y	123.9	0.00	2.08	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	2.08	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	2.08	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	2.08	0.49	0	3	2	83	0.00	0.0	3.984	0.066	0	0	0	1
122903	PL.873	B	Consumer	7.44Y	123.9	0.00	2.08	0.49	0	3	2	83	0.00	0.0	3.984	0.000	3	2	1	1
122933	PL.27397	B	Consumer	7.44Y	123.9	0.00	2.08	0.75	0	5	2	93	0.00	0.0	3.917	0.000	5	2	1	1
PL.27393	PL.10127	B	4ACSR	7.44Y	123.9	0.00	2.08	7.74	7	52	25	90	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	7.74	7	52	25	90	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	7.74	0	52	25	90	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	7.74	0	52	25	90	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	7.74	7	52	25	90	0.01	0.0	3.921	0.052	0	0	0	24
PL.27408	PL.27395	B	4ACSR	7.43Y	123.9	0.01	2.12	6.00	5	40	19	90	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	2.12	6.00	103	40	19	90	0.00	0.0	3.939	0.000	0	0	0	22 C
PL.27409	PD.618	B	4ACSR	7.43Y	123.8	0.13	2.24	6.00	5	40	19	90	0.04	0.1	4.398	0.459	0	0	0	22

Unbalanced Voltage Drop Report
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.40532	PL.27409	B	4ACSR	7.43Y	123.8	0.00	2.25	0.60	1	4	2	89	0.00	0.0	4.403	0.005	0	0	0	2
PD.7211	PL.40532	B	fuse6AMP	7.43Y	123.8	0.00	2.25	0.60	10	4	2	89	0.00	0.0	4.403	0.000	0	0	0	2
PL.40533	PD.7211	B	4ACSR	7.43Y	123.8	0.00	2.25	0.60	1	4	2	89	0.00	0.0	4.488	0.085	0	0	0	2
122906	PL.40533	B	Consumer	7.43Y	123.8	0.00	2.25	0.31	0	2	1	89	0.00	0.0	4.488	0.000	2	1	1	1
122917	PL.40533	B	Consumer	7.43Y	123.8	0.00	2.25	0.28	0	2	1	89	0.00	0.0	4.488	0.000	2	1	1	1
PL.10131	PL.27409	B	4ACSR	7.42Y	123.7	0.01	2.25	5.41	5	36	17	90	0.00	0.0	4.433	0.035	0	0	0	20
PL.43617	PL.10131	B	4ACSR	7.42Y	123.7	0.00	2.25	0.88	1	6	3	89	0.00	0.0	4.443	0.011	0	0	0	1
PD.8281	PL.43617	B	fuse6AMP	7.42Y	123.7	0.00	2.25	0.88	15	6	3	89	0.00	0.0	4.443	0.000	0	0	0	1
PL.43618	PD.8281	B	4ACSR	7.42Y	123.7	0.00	2.26	0.88	1	6	3	89	0.00	0.0	4.474	0.031	0	0	0	1
122909	PL.43618	B	Consumer	7.42Y	123.7	0.00	2.26	0.00	0	0	0	100	0.00	0.0	4.474	0.000	0	0	0	0
122907	PL.43618	B	Consumer	7.42Y	123.7	0.00	2.26	0.88	0	6	3	89	0.00	0.0	4.474	0.000	6	3	1	1
PL.10132	PL.10131	B	4ACSR	7.42Y	123.7	0.07	2.32	4.53	4	30	15	89	0.02	0.1	4.756	0.323	0	0	0	19
PL.45	PL.10132	B	4ACSR	7.42Y	123.7	0.02	2.34	4.53	4	30	14	91	0.01	0.0	4.865	0.109	0	0	0	19
PL.43621	PL.45	B	4ACSR	7.42Y	123.7	0.00	2.35	3.41	3	23	11	90	0.00	0.0	4.879	0.014	0	0	0	13
PL.43625	PL.43621	B	4ACSR	7.42Y	123.6	0.01	2.35	3.41	3	23	11	90	0.00	0.0	4.931	0.052	0	0	0	13
PD.8283-A	PL.43625	B	Closed	7.42Y	123.6	0.00	2.35	3.41	0	23	11	90	0.00	0.0	4.931	0.000	0	0	0	13
PD.8283-B	PD.8283-A	B	Closed	7.42Y	123.6	0.00	2.35	3.41	0	23	11	90	0.00	0.0	4.931	0.000	0	0	0	13
PL.43626	PD.8283-B	B	4ACSR	7.41Y	123.5	0.14	2.50	3.41	3	23	11	90	0.02	0.1	5.823	0.892	0	0	0	13
PL.20312	PL.43626	B	4ACSR	7.41Y	123.5	0.00	2.50	2.30	2	15	7	91	0.00	0.0	5.843	0.020	0	0	0	7
PD.90-A	PL.20312	B	Closed	7.41Y	123.5	0.00	2.50	2.30	0	15	7	91	0.00	0.0	5.843	0.000	0	0	0	7
PD.90-B	PD.90-A	B	Closed	7.41Y	123.5	0.00	2.50	2.30	0	15	7	91	0.00	0.0	5.843	0.000	0	0	0	7
PL.20313	PD.90-B	B	4ACSR	7.41Y	123.5	0.01	2.51	2.30	2	15	7	91	0.00	0.0	5.939	0.096	0	0	0	7
PL.5133	PL.20313	B	4ACSR	7.41Y	123.5	0.00	2.51	2.01	2	13	6	91	0.00	0.0	5.989	0.050	0	0	0	6
PL.8186	PL.5133	B	4ACSR	7.41Y	123.5	0.01	2.52	2.01	2	13	6	91	0.00	0.0	6.049	0.060	0	0	0	6
PL.8187	PL.8186	B	4ACSR	7.41Y	123.5	0.00	2.52	1.51	1	10	5	89	0.00	0.0	6.096	0.048	0	0	0	4
074204	PL.8187	B	Consumer	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	6.096	0.000	0	0	0	0
PL.10951	PL.8187	B	4ACSR	7.41Y	123.5	0.01	2.54	1.51	1	10	5	89	0.00	0.0	6.301	0.204	0	0	0	4
PL.10952	PL.10951	B	4ACSR	7.41Y	123.5	0.00	2.54	0.69	1	5	2	93	0.00	0.0	6.326	0.025	0	0	0	3
074212	PL.10952	B	Consumer	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	6.326	0.000	0	0	0	0
PL.8188	PL.10952	B	4ACSR	7.41Y	123.5	0.01	2.54	0.69	1	5	2	93	0.00	0.0	6.514	0.188	0	0	0	3
074201	PL.8188	B	Consumer	7.41Y	123.5	0.00	2.54	0.05	0	0	0	100	0.00	0.0	6.514	0.000	0	0	1	1
PL.8185	PL.8188	B	4ACSR	7.41Y	123.5	0.01	2.55	0.64	1	4	2	89	0.00	0.0	6.701	0.187	0	0	0	2
PL.8184	PL.8185	B	4ACSR	7.41Y	123.5	0.00	2.55	0.29	0	2	1	89	0.00	0.0	6.777	0.076	0	0	0	1
074208	PL.8184	B	Consumer	7.41Y	123.5	0.00	2.55	0.29	0	2	1	89	0.00	0.0	6.777	0.000	2	1	1	1
074209	PL.8185	B	Consumer	7.41Y	123.5	0.00	2.55	0.35	0	2	1	89	0.00	0.0	6.701	0.000	2	1	1	1
PL.15085	PL.10951	B	4ACSR	7.41Y	123.5	0.00	2.54	0.82	1	5	3	86	0.00	0.0	6.306	0.005	0	0	0	1
PD.2133	PL.15085	B	fuse6AMP	7.41Y	123.5	0.00	2.54	0.82	14	5	3	86	0.00	0.0	6.306	0.000	0	0	0	1
PL.15086	PD.2133	B	4ACSR	7.41Y	123.5	0.00	2.54	0.82	1	5	3	86	0.00	0.0	6.407	0.101	0	0	0	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
074202	PL.15086	B	Consumer	7.41Y	123.5	0.00	2.54	0.82	0	5	3	86	0.00	0.0	6.407	0.000	5	3	1	1
PL.15087	PL.8186	B	4ACSR	7.41Y	123.5	0.00	2.52	0.51	0	3	2	83	0.00	0.0	6.055	0.006	0	0	0	2
PD.2132	PL.15087	B	fuse6AMP	7.41Y	123.5	0.00	2.52	0.51	9	3	2	83	0.00	0.0	6.055	0.000	0	0	0	2
PL.15390	PD.2132	B	4ACSR	7.41Y	123.5	0.00	2.52	0.51	0	3	2	83	0.00	0.0	6.144	0.089	0	0	0	2
0742013	PL.15390	B	Consumer	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	6.144	0.000	0	0	1	1
PL.4467	PL.15390	B	4ACSR	7.41Y	123.5	0.00	2.52	0.51	0	3	2	83	0.00	0.0	6.217	0.074	0	0	0	1
074210	PL.4467	B	Consumer	7.41Y	123.5	0.00	2.52	0.51	0	3	2	83	0.00	0.0	6.217	0.000	3	2	1	1
074211	PL.4467	B	Consumer	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	6.217	0.000	0	0	0	0
124903	PL.20313	B	Consumer	7.41Y	123.5	0.00	2.51	0.28	0	2	1	89	0.00	0.0	5.939	0.000	2	1	1	1
PL.27400	PL.43626	B	4ACSR	7.41Y	123.5	0.00	2.50	0.57	0	4	2	89	0.00	0.0	5.839	0.016	0	0	0	3
PD.629	PL.27400	B	fuse6AMP	7.41Y	123.5	0.00	2.50	0.57	10	4	2	89	0.00	0.0	5.839	0.000	0	0	0	3
PL.27401	PD.629	B	4ACSR	7.41Y	123.5	0.00	2.50	0.57	0	4	2	89	0.00	0.0	5.930	0.091	0	0	0	3
123915	PL.27401	B	Consumer	7.41Y	123.5	0.00	2.50	0.36	0	2	1	89	0.00	0.0	5.930	0.000	2	1	1	1
1239018	PL.27401	B	Consumer	7.41Y	123.5	0.00	2.50	0.00	0	0	0	100	0.00	0.0	5.930	0.000	0	0	0	0
1239016	PL.27401	B	Consumer	7.41Y	123.5	0.00	2.50	0.11	0	1	0	100	0.00	0.0	5.930	0.000	1	0	1	1
PL.5585	PL.27401	B	4ACSR	7.41Y	123.5	0.00	2.50	0.09	0	1	0	100	0.00	0.0	5.980	0.049	0	0	0	1
PL.335	PL.5585	B	4ACSR	7.41Y	123.5	0.00	2.50	0.09	0	1	0	100	0.00	0.0	6.199	0.219	0	0	0	1
PL.334	PL.335	B	4ACSR	7.41Y	123.5	0.00	2.50	0.09	0	1	0	100	0.00	0.0	6.263	0.063	0	0	0	1
124901	PL.334	B	Consumer	7.41Y	123.5	0.00	2.50	0.09	0	1	0	100	0.00	0.0	6.263	0.000	1	0	1	1
123906	PL.43626	B	Consumer	7.41Y	123.5	0.00	2.50	0.37	0	2	1	89	0.00	0.0	5.823	0.000	2	1	1	1
PL.27402	PL.43626	B	4ACSR	7.41Y	123.5	0.00	2.50	0.18	0	1	1	71	0.00	0.0	5.851	0.028	0	0	0	2
PD.628	PL.27402	B	fuse6AMP	7.41Y	123.5	0.00	2.50	0.18	3	1	1	71	0.00	0.0	5.851	0.000	0	0	0	2
PL.27403	PD.628	B	4ACSR	7.41Y	123.5	0.00	2.50	0.18	0	1	1	71	0.00	0.0	5.954	0.103	0	0	0	2
PL.340	PL.27403	B	4ACSR	7.41Y	123.5	0.00	2.50	0.00	0	0	0	100	0.00	0.0	6.034	0.080	0	0	0	0
123904	PL.27403	B	Consumer	7.41Y	123.5	0.00	2.50	0.01	0	0	0	100	0.00	0.0	5.954	0.000	0	0	1	1
123912	PL.27403	B	Consumer	7.41Y	123.5	0.00	2.50	0.17	0	1	1	71	0.00	0.0	5.954	0.000	1	1	1	1
PL.18321	PL.45	B	4ACSR	7.42Y	123.7	0.00	2.34	1.12	1	7	4	87	0.00	0.0	4.871	0.006	0	0	0	6
PD.3312	PL.18321	B	25V4E	7.42Y	123.7	0.00	2.34	1.12	4	7	4	87	0.00	0.0	4.871	0.000	0	0	0	6
PL.43623	PD.3312	B	4ACSR	7.42Y	123.7	0.00	2.35	1.12	1	7	4	87	0.00	0.0	4.884	0.014	0	0	0	6
PD.8284-A	PL.43623	B	Closed	7.42Y	123.7	0.00	2.35	1.12	0	7	4	87	0.00	0.0	4.884	0.000	0	0	0	6
PD.8284-B	PD.8284-A	B	Closed	7.42Y	123.7	0.00	2.35	1.12	0	7	4	87	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	2.36	1.12	1	7	4	87	0.00	0.0	5.090	0.206	0	0	0	6
123908	PL.43624	B	Consumer	7.42Y	123.6	0.00	2.36	0.00	0	0	0	100	0.00	0.0	5.090	0.000	0	0	0	0
PL.10133	PL.43624	B	4ACSR	7.42Y	123.6	0.00	2.36	1.12	1	7	4	87	0.00	0.0	5.145	0.055	0	0	0	6
PL.40536	PL.10133	B	4ACSR	7.42Y	123.6	0.00	2.36	1.12	1	7	4	87	0.00	0.0	5.234	0.088	0	0	0	6
PL.40537	PL.40536	B	4ACSR	7.42Y	123.6	0.00	2.36	1.12	1	7	4	87	0.00	0.0	5.255	0.022	0	0	0	6
PL.10135	PL.40537	B	4ACSR	7.42Y	123.6	0.01	2.37	1.12	1	7	4	87	0.00	0.0	5.420	0.165	0	0	0	6
PL.40534	PL.10135	B	4ACSR	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	5.424	0.004	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.7212	PL.40534	B	fuse6AMP	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	5.424	0.000	0	0	0	1
PL.40535	PD.7212	B	4ACSR	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	5.459	0.035	0	0	0	1
123914	PL.40535	B	Consumer	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	5.459	0.000	0	0	1	1
PL.43619	PL.10135	B	4ACSR	7.42Y	123.6	0.00	2.38	1.12	1	7	4	87	0.00	0.0	5.477	0.057	0	0	0	5
PD.8282-A	PL.43619	B	Closed	7.42Y	123.6	0.00	2.38	1.12	0	7	4	87	0.00	0.0	5.477	0.000	0	0	0	5
PD.8282-B	PD.8282-A	B	Closed	7.42Y	123.6	0.00	2.38	1.12	0	7	4	87	0.00	0.0	5.477	0.000	0	0	0	5
PL.43620	PD.8282-B	B	4ACSR	7.42Y	123.6	0.00	2.38	1.12	1	7	4	87	0.00	0.0	5.519	0.041	0	0	0	5
PL.40538	PL.43620	B	4ACSR	7.42Y	123.6	0.02	2.39	1.12	1	7	4	87	0.00	0.0	5.814	0.295	0	0	0	5
PD.7215-A	PL.40538	B	Closed	7.42Y	123.6	0.00	2.39	1.12	0	7	4	87	0.00	0.0	5.814	0.000	0	0	0	5
PD.7215-B	PD.7215-A	B	Closed	7.42Y	123.6	0.00	2.39	1.12	0	7	4	87	0.00	0.0	5.814	0.000	0	0	0	5
PL.40539	PD.7215-B	B	4ACSR	7.42Y	123.6	0.00	2.40	1.12	1	7	4	87	0.00	0.0	5.850	0.036	0	0	0	5
PL.10614	PL.40539	B	4ACSR	7.42Y	123.6	0.01	2.40	1.12	1	7	4	87	0.00	0.0	6.032	0.182	0	0	0	4
PL.10950	PL.10614	B	4ACSR	7.42Y	123.6	0.01	2.42	0.88	1	6	3	89	0.00	0.0	6.318	0.286	0	0	0	3
PL.27398	PL.10950	B	4ACSR	7.41Y	123.6	0.00	2.42	0.84	1	6	3	89	0.00	0.0	6.337	0.019	0	0	0	2
PD.627	PL.27398	B	fuse6AMP	7.41Y	123.6	0.00	2.42	0.84	14	6	3	89	0.00	0.0	6.337	0.000	0	0	0	2
PL.27399	PD.627	B	4ACSR	7.41Y	123.6	0.01	2.43	0.84	1	6	3	89	0.00	0.0	6.703	0.366	0	0	0	2
123911	PL.27399	B	Consumer	7.41Y	123.6	0.00	2.43	0.81	0	5	3	86	0.00	0.0	6.703	0.000	5	3	1	1
PL.5134	PL.27399	B	4ACSR	7.41Y	123.6	0.00	2.43	0.03	0	0	0	100	0.00	0.0	6.880	0.177	0	0	0	1
123913	PL.5134	B	Consumer	7.41Y	123.6	0.00	2.43	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	123.6	0.00	2.43	0.03	0	0	0	100	0.00	0.0	6.880	0.000	0	0	1	1
123901	PL.10950	B	Consumer	7.42Y	123.6	0.00	2.42	0.04	0	0	0	100	0.00	0.0	6.318	0.000	0	0	1	1
PL.338	PL.10614	B	4ACSR	7.42Y	123.6	0.00	2.41	0.24	0	2	1	89	0.00	0.0	6.293	0.261	0	0	0	1
123804	PL.338	B	Consumer	7.42Y	123.6	0.00	2.41	0.24	0	2	1	89	0.00	0.0	6.293	0.000	2	1	1	1
123805	PL.40539	B	Consumer	7.42Y	123.6	0.00	2.40	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	0.38	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	0.38	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	2.12	1.36	1	9	4	91	0.00	0.0	4.039	0.119	0	0	0	1
PL.12125	PL.5108	B	4ACSR	7.43Y	123.9	0.00	2.12	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	2.12	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	2.12	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	2.12	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	2.12	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	2.12	1.36	0	9	4	91	0.00	0.0	4.039	0.000	9	4	1	1
PL.27391	PL.10130	B	4ACSR	7.44Y	124.1	0.00	1.95	1.03	1	7	3	92	0.00	0.0	3.549	0.012	0	0	0	2
PD.615	PL.27391	B	fuse6AMP	7.44Y	124.1	0.00	1.95	1.03	18	7	3	92	0.00	0.0	3.549	0.000	0	0	0	2
PL.27392	PD.615	B	4ACSR	7.44Y	124.0	0.01	1.95	1.03	1	7	3	92	0.00	0.0	3.693	0.145	0	0	0	2

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.30783	PL.27392	B	4ACSR	7.44Y	124.0	0.00	1.95	0.04	0	0	0	100	0.00	0.0	3.764	0.071	0	0	0	1
PL.30782	PL.30783	B	4ACSR	7.44Y	124.0	0.00	1.95	0.04	0	0	0	100	0.00	0.0	3.813	0.049	0	0	0	1
1228039	PL.30782	B	Consumer	7.44Y	124.0	0.00	1.95	0.04	0	0	0	100	0.00	0.0	3.813	0.000	0	0	1	1
PL.30784	PL.30783	B	4ACSR	7.44Y	124.0	0.00	1.95	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	124.0	0.00	1.95	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	124.0	0.00	1.96	0.99	1	7	3	92	0.00	0.0	3.748	0.055	0	0	0	1
122826	PL.829	B	Consumer	7.44Y	124.0	0.00	1.96	0.99	0	7	3	92	0.00	0.0	3.748	0.000	7	3	1	1
122808	PL.43612	B	Consumer	7.45Y	124.1	0.00	1.89	0.64	0	4	2	89	0.00	0.0	3.457	0.000	4	2	1	1
PL.43615	PL.43611	B	4ACSR	7.45Y	124.1	0.00	1.85	1.14	1	8	4	89	0.00	0.0	3.398	0.005	0	0	0	2
PD.614	PL.43615	B	fuse6AMP	7.45Y	124.1	0.00	1.85	1.14	20	8	4	89	0.00	0.0	3.398	0.000	0	0	0	2
PL.43616	PD.614	B	4ACSR	7.45Y	124.1	0.00	1.85	1.14	1	8	4	89	0.00	0.0	3.459	0.060	0	0	0	2
121836	PL.43616	B	Consumer	7.45Y	124.1	0.00	1.85	0.14	0	1	0	100	0.00	0.0	3.459	0.000	1	0	1	1
PL.43614	PL.43616	B	4ACSR	7.45Y	124.1	0.00	1.86	1.01	1	7	3	92	0.00	0.0	3.529	0.070	0	0	0	1
121831	PL.43614	B	Consumer	7.45Y	124.1	0.00	1.86	1.01	0	7	3	92	0.00	0.0	3.529	0.000	7	3	1	1
121832	PL.43614	B	Consumer	7.45Y	124.1	0.00	1.86	0.00	0	0	0	100	0.00	0.0	3.529	0.000	0	0	0	0
121812	PL.28531	B	Consumer	7.46Y	124.4	0.00	1.62	0.61	0	4	2	89	0.00	0.0	3.075	0.000	4	2	1	1
121813	PL.28531	B	Consumer	7.46Y	124.4	0.00	1.62	1.09	0	7	4	87	0.00	0.0	3.075	0.000	7	4	1	1
PL.27385	PL.27384	C	4ACSR	7.46Y	124.4	0.01	1.64	20.94	18	141	68	90	0.01	0.0	2.910	0.005	0	0	0	38
PD.3311	PL.27385	C	50L	7.46Y	124.4	0.00	1.64	20.94	42	141	68	90	0.00	0.0	2.910	0.000	0	0	0	38
PL.27386	PD.3311	C	4ACSR	7.43Y	123.9	0.46	2.09	20.94	18	141	68	90	0.50	0.4	3.382	0.472	0	0	0	38
121944	PL.27386	C	Consumer	7.43Y	123.9	0.00	2.09	0.58	0	4	2	89	0.00	0.0	3.382	0.000	4	2	1	1
PL.10688	PL.27386	C	4ACSR	7.43Y	123.9	0.04	2.13	20.37	17	137	65	90	0.04	0.0	3.425	0.042	0	0	0	37
PL.18424	PL.10688	C	4ACSR	7.43Y	123.9	0.00	2.13	0.86	1	6	3	89	0.00	0.0	3.434	0.009	0	0	0	1
PD.622	PL.18424	C	fuse6AMP	7.43Y	123.9	0.00	2.13	0.86	15	6	3	89	0.00	0.0	3.434	0.000	0	0	0	1
PL.18425	PD.622	C	4ACSR	7.43Y	123.9	0.00	2.13	0.86	1	6	3	89	0.00	0.0	3.457	0.023	0	0	0	1
121933	PL.18425	C	Consumer	7.43Y	123.9	0.00	2.13	0.86	0	6	3	89	0.00	0.0	3.457	0.000	6	3	1	1
PL.40287	PL.18425	C	2ACSR	7.43Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	3.481	0.024	0	0	0	0
1219048	PL.40287	C	Consumer	7.43Y	123.9	0.00	2.13	0.00	0	0	0	100	0.00	0.0	3.481	0.000	0	0	0	0
PL.10689	PL.10688	C	4ACSR	7.43Y	123.8	0.05	2.19	19.51	16	131	63	90	0.05	0.0	3.484	0.059	0	0	0	36
PL.10690	PL.10689	C	4ACSR	7.43Y	123.8	0.03	2.22	18.39	15	123	59	90	0.03	0.0	3.519	0.035	0	0	0	35
PL.10691	PL.10690	C	4ACSR	7.42Y	123.7	0.13	2.35	17.80	15	119	57	90	0.12	0.1	3.676	0.157	0	0	0	33
PL.18949	PL.10691	C	4ACSR	7.42Y	123.7	0.00	2.35	17.80	15	119	57	90	0.00	0.0	3.680	0.004	0	0	0	33
PD.87-A	PL.18949	C	Closed	7.42Y	123.7	0.00	2.35	17.80	0	119	57	90	0.00	0.0	3.680	0.000	0	0	0	33
PD.87-B	PD.87-A	C	Closed	7.42Y	123.7	0.00	2.35	17.80	0	119	57	90	0.00	0.0	3.680	0.000	0	0	0	33
PL.18948	PD.87-B	C	4ACSR	7.42Y	123.6	0.01	2.36	17.80	15	119	57	90	0.01	0.0	3.694	0.014	0	0	0	33
PL.10916	PL.18948	C	4ACSR	7.42Y	123.6	0.02	2.39	16.94	14	113	54	90	0.02	0.0	3.725	0.031	0	0	0	32
PL.10912	PL.10916	C	4ACSR	7.42Y	123.6	0.01	2.40	4.21	4	28	13	91	0.00	0.0	3.780	0.055	0	0	0	6
PL.10913	PL.10912	C	4ACSR	7.42Y	123.6	0.00	2.40	1.88	2	13	6	91	0.00	0.0	3.836	0.056	0	0	0	4

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
121927	PL.10913	C	Consumer	7.42Y	123.6	0.00	2.40	0.40	0	3	1	95	0.00	0.0	3.836	0.000	3	1	1	1
PL.10914	PL.10913	C	4ACSR	7.42Y	123.6	0.00	2.41	1.48	1	10	5	89	0.00	0.0	3.902	0.066	0	0	0	3
PL.10917	PL.10914	C	4ACSR	7.42Y	123.6	0.00	2.41	1.48	1	10	5	89	0.00	0.0	3.971	0.069	0	0	0	3
121904	PL.10917	C	Consumer	7.42Y	123.6	0.00	2.41	0.79	0	5	3	86	0.00	0.0	3.971	0.000	5	3	1	1
PL.10918	PL.10917	C	4ACSR	7.42Y	123.6	0.00	2.41	0.70	1	5	2	93	0.00	0.0	4.050	0.079	0	0	0	2
PL.10919	PL.10918	C	4ACSR	7.42Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	4.206	0.156	0	0	0	1
PL.10922	PL.10919	C	4ACSR	7.42Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	4.284	0.078	0	0	0	1
PL.10923	PL.10922	C	4ACSR	7.42Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	4.390	0.106	0	0	0	0
PL.869	PL.10922	C	4ACSR	7.42Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	4.321	0.037	0	0	0	1
121943	PL.869	C	Consumer	7.42Y	123.6	0.00	2.41	0.00	0	0	0	100	0.00	0.0	4.321	0.000	0	0	1	1
PL.864	PL.10918	C	4ACSR	7.42Y	123.6	0.00	2.41	0.70	1	5	2	93	0.00	0.0	4.099	0.049	0	0	0	1
121903	PL.864	C	Consumer	7.42Y	123.6	0.00	2.41	0.70	0	5	2	93	0.00	0.0	4.099	0.000	5	2	1	1
121928	PL.10912	C	Consumer	7.42Y	123.6	0.00	2.40	2.18	0	15	7	91	0.00	0.0	3.780	0.000	15	7	1	1
121910	PL.10912	C	Consumer	7.42Y	123.6	0.00	2.40	0.15	0	1	0	100	0.00	0.0	3.780	0.000	1	0	1	1
PL.10915	PL.10916	C	4ACSR	7.42Y	123.6	0.02	2.40	12.73	11	85	41	90	0.01	0.0	3.757	0.032	0	0	0	26
PL.10911	PL.10915	C	4ACSR	7.41Y	123.6	0.03	2.43	12.73	11	85	41	90	0.02	0.0	3.805	0.048	0	0	0	26
PL.10910	PL.10911	C	4ACSR	7.41Y	123.5	0.02	2.45	12.73	11	85	41	90	0.01	0.0	3.842	0.037	0	0	0	26
PL.10693	PL.10910	C	4ACSR	7.41Y	123.5	0.03	2.48	11.68	10	78	37	90	0.02	0.0	3.896	0.054	0	0	0	25
121940	PL.10693	C	Consumer	7.41Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	3.896	0.000	0	0	0	0
121930	PL.10693	C	Consumer	7.41Y	123.5	0.00	2.48	0.61	0	4	2	89	0.00	0.0	3.896	0.000	4	2	1	1
121915	PL.10693	C	Consumer	7.41Y	123.5	0.00	2.48	0.33	0	2	1	89	0.00	0.0	3.896	0.000	2	1	1	1
121941	PL.10693	C	Consumer	7.41Y	123.5	0.00	2.48	0.57	0	4	2	89	0.00	0.0	3.896	0.000	4	2	1	1
PL.10692	PL.10693	C	4ACSR	7.41Y	123.4	0.07	2.55	10.18	9	68	33	90	0.04	0.1	4.041	0.145	0	0	0	22
121919	PL.10692	C	Consumer	7.41Y	123.4	0.00	2.55	0.80	0	5	3	86	0.00	0.0	4.041	0.000	5	3	1	1
PL.8548	PL.10692	C	4ACSR	7.41Y	123.4	0.03	2.58	8.47	7	57	27	90	0.01	0.0	4.113	0.072	0	0	0	18
PL.8547	PL.8548	C	4ACSR	7.40Y	123.4	0.03	2.61	8.47	7	57	27	90	0.01	0.0	4.192	0.079	0	0	0	18
121908	PL.8547	C	Consumer	7.40Y	123.4	0.00	2.61	0.07	0	0	0	100	0.00	0.0	4.192	0.000	0	0	1	1
PL.5126	PL.8547	C	1/0ACSR	7.40Y	123.4	0.01	2.62	8.40	4	56	27	90	0.00	0.0	4.246	0.054	0	0	0	17
121946	PL.5126	C	Consumer	7.40Y	123.4	0.00	2.62	0.03	0	0	0	100	0.00	0.0	4.246	0.000	0	0	1	1
PL.10921	PL.5126	C	1/0ACSR	7.40Y	123.4	0.01	2.64	8.37	4	56	27	90	0.00	0.0	4.306	0.060	0	0	0	16
1219047	PL.10921	C	Consumer	7.40Y	123.4	0.00	2.64	1.27	0	8	4	89	0.00	0.0	4.306	0.000	8	4	1	1
PL.10920	PL.10921	C	1/0ACSR	7.40Y	123.3	0.03	2.66	6.16	3	41	20	90	0.01	0.0	4.481	0.176	0	0	0	13
PL.40526	PL.10920	C	4ACSR	7.40Y	123.3	0.00	2.66	1.14	1	8	4	89	0.00	0.0	4.486	0.005	0	0	0	3
PD.7208	PL.40526	C	fuse6AMP	7.40Y	123.3	0.00	2.66	1.14	19	8	4	89	0.00	0.0	4.486	0.000	0	0	0	3
PL.40527	PD.7208	C	4ACSR	7.40Y	123.3	0.00	2.67	1.14	1	8	4	89	0.00	0.0	4.546	0.059	0	0	0	3
PL.863	PL.40527	C	4ACSR	7.40Y	123.3	0.00	2.67	0.48	0	3	2	83	0.00	0.0	4.602	0.057	0	0	0	2
121906	PL.863	C	Consumer	7.40Y	123.3	0.00	2.67	0.08	0	1	0	100	0.00	0.0	4.602	0.000	1	0	1	1
121931	PL.863	C	Consumer	7.40Y	123.3	0.00	2.67	0.40	0	3	1	95	0.00	0.0	4.602	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
121909	PL.40527	C	Consumer	7.40Y	123.3	0.00	2.67	0.65	0	4	2	89	0.00	0.0	4.546	0.000	4	2	1	1
PL.5111	PL.10920	C	1/0ACSR	7.40Y	123.3	0.01	2.67	3.79	2	25	12	90	0.00	0.0	4.570	0.088	0	0	0	6
121916	PL.5111	C	Consumer	7.40Y	123.3	0.00	2.67	0.48	0	3	2	83	0.00	0.0	4.570	0.000	3	2	1	1
PL.36	PL.5111	C	4ACSR	7.40Y	123.3	0.01	2.68	3.31	3	22	11	89	0.00	0.0	4.608	0.038	0	0	0	5
PL.19664	PL.36	C	1/0ACSR	7.40Y	123.3	0.01	2.69	3.31	2	22	11	89	0.00	0.0	4.767	0.159	0	0	0	5
PL.19663	PL.19664	C	1/0ACSR	7.40Y	123.3	0.01	2.70	3.31	2	22	11	89	0.00	0.0	4.865	0.098	0	0	0	5
PD.506-A	PL.19663	C	Closed	7.40Y	123.3	0.00	2.70	3.31	0	22	11	89	0.00	0.0	4.865	0.000	0	0	0	5
PD.506-B	PD.506-A	C	Closed	7.40Y	123.3	0.00	2.70	3.31	0	22	11	89	0.00	0.0	4.865	0.000	0	0	0	5
PL.17434	PD.506-B	C	4ACSR	7.40Y	123.3	0.00	2.70	3.31	3	22	11	89	0.00	0.0	4.871	0.005	0	0	0	5
071214	PL.17434	C	Consumer	7.40Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	4.871	0.000	0	0	0	0
071213	PL.17434	C	Consumer	7.40Y	123.3	0.00	2.70	0.00	0	0	0	100	0.00	0.0	4.871	0.000	0	0	1	1
PL.11754	PL.17434	C	1/0ACSR	7.40Y	123.3	0.01	2.71	3.31	2	22	11	89	0.00	0.0	4.950	0.079	0	0	0	4
PL.11752	PL.11754	C	1/0ACSR	7.40Y	123.3	0.00	2.71	2.21	1	15	7	91	0.00	0.0	4.989	0.039	0	0	0	2
071209	PL.11752	C	Consumer	7.40Y	123.3	0.00	2.71	0.73	0	5	2	93	0.00	0.0	4.989	0.000	5	2	1	1
071211	PL.11752	C	Consumer	7.40Y	123.3	0.00	2.71	1.48	0	10	5	89	0.00	0.0	4.989	0.000	10	5	1	1
PL.27087	PL.11752	C	4ACSR	7.40Y	123.3	0.00	2.71	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	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	5.071	0.000	0	0	0	0
PL.24272	PL.11754	C	4ACSR	7.40Y	123.3	0.00	2.71	1.10	1	7	4	87	0.00	0.0	5.012	0.062	0	0	0	2
071215	PL.24272	C	Consumer	7.40Y	123.3	0.00	2.71	0.66	0	4	2	89	0.00	0.0	5.012	0.000	4	2	1	1
0712041	PL.24272	C	Consumer	7.40Y	123.3	0.00	2.71	0.00	0	0	0	100	0.00	0.0	5.012	0.000	0	0	0	0
071226	PL.24272	C	Consumer	7.40Y	123.3	0.00	2.71	0.45	0	3	1	95	0.00	0.0	5.012	0.000	3	1	1	1
121911	PL.10920	C	Consumer	7.40Y	123.3	0.00	2.66	0.01	0	0	0	100	0.00	0.0	4.481	0.000	0	0	1	1
121912	PL.10920	C	Consumer	7.40Y	123.3	0.00	2.66	0.66	0	4	2	89	0.00	0.0	4.481	0.000	4	2	1	1
121942	PL.10920	C	Consumer	7.40Y	123.3	0.00	2.66	0.56	0	4	2	89	0.00	0.0	4.481	0.000	4	2	1	1
121925	PL.10920	C	Consumer	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	4.481	0.000	0	0	1	1
PL.40524	PL.10921	C	4ACSR	7.40Y	123.4	0.00	2.64	0.94	1	6	3	89	0.00	0.0	4.311	0.006	0	0	0	2
PD.7207	PL.40524	C	fuse6AMP	7.40Y	123.4	0.00	2.64	0.94	16	6	3	89	0.00	0.0	4.311	0.000	0	0	0	2
PL.40525	PD.7207	C	4ACSR	7.40Y	123.4	0.00	2.64	0.94	1	6	3	89	0.00	0.0	4.377	0.066	0	0	0	2
121924	PL.40525	C	Consumer	7.40Y	123.4	0.00	2.64	0.09	0	1	0	100	0.00	0.0	4.377	0.000	1	0	1	1
121917	PL.40525	C	Consumer	7.40Y	123.4	0.00	2.64	0.85	0	6	3	89	0.00	0.0	4.377	0.000	6	3	1	1
PL.40522	PL.10692	C	4ACSR	7.41Y	123.4	0.00	2.55	0.40	0	3	1	95	0.00	0.0	4.048	0.007	0	0	0	1
PD.7206	PL.40522	C	fuse6AMP	7.41Y	123.4	0.00	2.55	0.40	7	3	1	95	0.00	0.0	4.048	0.000	0	0	0	1
PL.40523	PD.7206	C	4ACSR	7.41Y	123.4	0.00	2.55	0.40	0	3	1	95	0.00	0.0	4.091	0.044	0	0	0	1
121914	PL.40523	C	Consumer	7.41Y	123.4	0.00	2.55	0.40	0	3	1	95	0.00	0.0	4.091	0.000	3	1	1	1
PL.40520	PL.10692	C	4ACSR	7.41Y	123.4	0.00	2.55	0.50	0	3	2	83	0.00	0.0	4.045	0.004	0	0	0	2
PD.7205	PL.40520	C	fuse6AMP	7.41Y	123.4	0.00	2.55	0.50	9	3	2	83	0.00	0.0	4.045	0.000	0	0	0	2
PL.40521	PD.7205	C	4ACSR	7.41Y	123.4	0.00	2.55	0.50	0	3	2	83	0.00	0.0	4.153	0.108	0	0	0	2
121913	PL.40521	C	Consumer	7.41Y	123.4	0.00	2.55	0.46	0	3	1	95	0.00	0.0	4.153	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
121929	PL.40521	C	Consumer	7.41Y	123.4	0.00	2.55	0.05	0	0	0	100	0.00	0.0	4.153	0.000	0	0	1	1
121932	PL.10910	C	Consumer	7.41Y	123.5	0.00	2.45	1.05	0	7	3	92	0.00	0.0	3.842	0.000	7	3	1	1
121936	PL.10911	C	Consumer	7.41Y	123.6	0.00	2.43	0.00	0	0	0	100	0.00	0.0	3.805	0.000	0	0	0	0
121938	PL.18948	C	Consumer	7.42Y	123.6	0.00	2.36	0.86	0	6	3	89	0.00	0.0	3.694	0.000	6	3	1	1
PL.18946	PL.10690	C	4ACSR	7.43Y	123.8	0.00	2.22	0.58	0	4	2	89	0.00	0.0	3.529	0.010	0	0	0	2
PD.623	PL.18946	C	fuse6AMP	7.43Y	123.8	0.00	2.22	0.58	10	4	2	89	0.00	0.0	3.529	0.000	0	0	0	2
PL.18947	PD.623	C	4ACSR	7.43Y	123.8	0.00	2.22	0.58	0	4	2	89	0.00	0.0	3.567	0.038	0	0	0	2
121922	PL.18947	C	Consumer	7.43Y	123.8	0.00	2.22	0.56	0	4	2	89	0.00	0.0	3.567	0.000	4	2	1	1
121935	PL.18947	C	Consumer	7.43Y	123.8	0.00	2.22	0.02	0	0	0	100	0.00	0.0	3.567	0.000	0	0	1	1
PL.5124	PL.10689	C	4ACSR	7.43Y	123.8	0.00	2.19	1.12	1	8	4	89	0.00	0.0	3.505	0.021	0	0	0	1
PL.5125	PL.5124	C	4ACSR	7.43Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	3.507	0.002	0	0	0	0
121945	PL.5124	C	Consumer	7.43Y	123.8	0.00	2.19	1.12	0	8	4	89	0.00	0.0	3.505	0.000	8	4	1	1
121829	PL.10686	B	Consumer	7.46Y	124.4	0.00	1.59	0.08	0	1	0	100	0.00	0.0	2.884	0.000	1	0	1	1
121816	PL.10686	B	Consumer	7.46Y	124.4	0.00	1.59	0.98	0	7	3	92	0.00	0.0	2.884	0.000	7	3	1	1
PL.27381	PL.10685	B	4ACSR	7.46Y	124.4	0.00	1.59	0.34	0	2	1	89	0.00	0.0	2.873	0.015	0	0	0	1
PD.621	PL.27381	B	fuse6AMP	7.46Y	124.4	0.00	1.59	0.34	6	2	1	89	0.00	0.0	2.873	0.000	0	0	0	1
PL.27382	PD.621	B	4ACSR	7.46Y	124.4	0.00	1.59	0.34	0	2	1	89	0.00	0.0	2.889	0.016	0	0	0	1
121810	PL.27382	B	Consumer	7.46Y	124.4	0.00	1.59	0.34	0	2	1	89	0.00	0.0	2.889	0.000	2	1	1	1
121809	PL.10684	B	Consumer	7.47Y	124.4	0.00	1.57	0.24	0	2	1	89	0.00	0.0	2.775	0.000	2	1	1	1
121806	PL.10684	B	Consumer	7.47Y	124.4	0.00	1.57	0.55	0	4	2	89	0.00	0.0	2.775	0.000	4	2	1	1
PL.27379	PL.10683	A	4ACSR	7.38Y	123.0	0.00	2.98	1.83	2	12	6	89	0.00	0.0	2.709	0.024	0	0	0	2
PD.609	PL.27379	A	fuse6AMP	7.38Y	123.0	0.00	2.98	1.83	31	12	6	89	0.00	0.0	2.709	0.000	0	0	0	2
PL.27380	PD.609	A	4ACSR	7.38Y	123.0	0.00	2.98	1.83	2	12	6	89	0.00	0.0	2.733	0.023	0	0	0	2
121819	PL.27380	A	Consumer	7.38Y	123.0	0.00	2.98	0.87	0	6	3	89	0.00	0.0	2.733	0.000	6	3	1	1
PL.5112	PL.27380	A	4ACSR	7.38Y	123.0	0.01	2.99	0.96	1	6	3	89	0.00	0.0	2.885	0.152	0	0	0	1
121825	PL.5112	A	Consumer	7.38Y	123.0	0.00	2.99	0.96	0	6	3	89	0.00	0.0	2.885	0.000	6	3	1	1
PL.17225	PL.5113	B	4ACSR	7.47Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	2.442	0.014	0	0	0	0
PD.608	PL.17225	B	fuse6AMP	7.47Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	2.442	0.000	0	0	0	0
PL.17226	PD.608	B	4ACSR	7.47Y	124.5	0.00	1.49	0.00	0	0	0	100	0.00	0.0	2.464	0.023	0	0	0	0
120820	PL.10680	B	Consumer	7.47Y	124.5	0.00	1.47	1.25	0	8	4	89	0.00	0.0	2.342	0.000	8	4	1	1
120816	PL.10679	B	Consumer	7.47Y	124.6	0.00	1.44	0.03	0	0	0	100	0.00	0.0	2.256	0.000	0	0	1	1
120810	PL.10679	B	Consumer	7.47Y	124.6	0.00	1.44	0.61	0	4	2	89	0.00	0.0	2.256	0.000	4	2	1	1
PL.20437	PL.10678	C	4ACSR	7.48Y	124.7	0.00	1.28	1.50	1	10	5	89	0.00	0.0	2.156	0.016	0	0	0	2
PD.603	PL.20437	C	fuse6AMP	7.48Y	124.7	0.00	1.28	1.50	26	10	5	89	0.00	0.0	2.156	0.000	0	0	0	2
PL.20438	PD.603	C	4ACSR	7.48Y	124.7	0.00	1.28	1.50	1	10	5	89	0.00	0.0	2.187	0.031	0	0	0	2
120814	PL.20438	C	Consumer	7.48Y	124.7	0.00	1.28	0.88	0	6	3	89	0.00	0.0	2.187	0.000	6	3	1	1
120823	PL.20438	C	Consumer	7.48Y	124.7	0.00	1.28	0.63	0	4	2	89	0.00	0.0	2.187	0.000	4	2	1	1
PL.17219	PL.10677	C	4ACSR	7.49Y	124.8	0.00	1.24	0.97	1	7	3	92	0.00	0.0	2.076	0.013	0	0	0	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.611	PL.17219	C	fuse6AMP	7.49Y	124.8	0.00	1.24	0.97	17	7	3	92	0.00	0.0	2.076	0.000	0	0	0	1
PL.17220	PD.611	C	4ACSR	7.49Y	124.8	0.00	1.24	0.97	1	7	3	92	0.00	0.0	2.139	0.062	0	0	0	1
120821	PL.17220	C	Consumer	7.49Y	124.8	0.00	1.24	0.97	0	7	3	92	0.00	0.0	2.139	0.000	7	3	1	1
120818	PL.10675	B	Consumer	7.48Y	124.6	0.00	1.37	0.04	0	0	0	100	0.00	0.0	1.978	0.000	0	0	1	1
120802	PL.10675	B	Consumer	7.48Y	124.6	0.00	1.37	1.48	0	10	5	89	0.00	0.0	1.978	0.000	10	5	1	1
PL.17211	PL.25967	C	4ACSR	7.49Y	124.9	0.00	1.12	3.40	3	23	11	90	0.00	0.0	1.845	0.014	0	0	0	4
PD.602	PL.17211	C	fuse6AMP	7.49Y	124.9	0.00	1.12	3.40	58	23	11	90	0.00	0.0	1.845	0.000	0	0	0	4
PL.17212	PD.602	C	4ACSR	7.49Y	124.9	0.01	1.13	3.40	3	23	11	90	0.00	0.0	1.927	0.082	0	0	0	4
120827	PL.17212	C	Consumer	7.49Y	124.9	0.00	1.13	0.99	0	7	3	92	0.00	0.0	1.927	0.000	7	3	1	1
120811	PL.17212	C	Consumer	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	1.927	0.000	0	0	0	0
120815	PL.17212	C	Consumer	7.49Y	124.9	0.00	1.13	0.79	0	5	3	86	0.00	0.0	1.927	0.000	5	3	1	1
120805	PL.17212	C	Consumer	7.49Y	124.9	0.00	1.13	0.79	0	5	3	86	0.00	0.0	1.927	0.000	5	3	1	1
120807	PL.17212	C	Consumer	7.49Y	124.9	0.00	1.13	0.82	0	6	3	89	0.00	0.0	1.927	0.000	6	3	1	1
069842	PL.8011	B	Consumer	7.48Y	124.7	0.00	1.30	1.24	0	8	4	89	0.00	0.0	1.740	0.000	8	4	1	1
PL.17233	PL.10874	C	4ACSR	7.50Y	125.0	0.00	0.97	1.52	1	10	5	89	0.00	0.0	1.614	0.013	0	0	0	2
PD.3166	PL.17233	C	fuse6AMP	7.50Y	125.0	0.00	0.97	1.52	26	10	5	89	0.00	0.0	1.614	0.000	0	0	0	2
PL.17234	PD.3166	C	4ACSR	7.50Y	125.0	0.01	0.98	1.52	1	10	5	89	0.00	0.0	1.690	0.076	0	0	0	2
PL.7988	PL.17234	C	4ACSR	7.50Y	125.0	0.01	0.98	0.97	1	7	3	92	0.00	0.0	1.808	0.119	0	0	0	1
069847	PL.7988	C	Consumer	7.50Y	125.0	0.00	0.98	0.97	0	7	3	92	0.00	0.0	1.808	0.000	7	3	1	1
069808	PL.17234	C	Consumer	7.50Y	125.0	0.00	0.98	0.54	0	4	2	89	0.00	0.0	1.690	0.000	4	2	1	1
069850	PL.11021	B	Consumer	7.49Y	124.8	0.00	1.18	1.22	0	8	4	89	0.00	0.0	1.561	0.000	8	4	1	1
069723	PL.11015	B	Consumer	7.51Y	125.2	0.00	0.85	0.65	0	4	2	89	0.00	0.0	1.199	0.000	4	2	1	1
069751	PL.24771	A	Consumer	7.48Y	124.7	0.00	1.31	0.74	0	5	2	93	0.00	0.0	1.072	0.000	5	2	1	1
069750	PL.24771	A	Consumer	7.48Y	124.7	0.00	1.31	1.57	0	11	5	91	0.00	0.0	1.072	0.000	11	5	1	1
PL.17241	PL.11003	A	4ACSR	7.50Y	124.9	0.00	1.06	0.69	1	5	2	93	0.00	0.0	0.931	0.013	0	0	0	2
PD.3144	PL.17241	A	fuse6AMP	7.50Y	124.9	0.00	1.06	0.69	12	5	2	93	0.00	0.0	0.931	0.000	0	0	0	2
PL.17242	PD.3144	A	4ACSR	7.50Y	124.9	0.00	1.07	0.69	1	5	2	93	0.00	0.0	0.965	0.034	0	0	0	2
069731	PL.17242	A	Consumer	7.50Y	124.9	0.00	1.07	0.69	0	5	2	93	0.00	0.0	0.965	0.000	5	2	1	1
PL.25194	PL.17242	A	4ACSR	7.50Y	124.9	-0.00	1.07	0.00	0	0	0	100	0.00	0.0	1.005	0.040	0	0	0	1
069733	PL.25194	A	Consumer	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	1.005	0.000	0	0	1	1
PL.17239	PL.11003	C	4ACSR	7.53Y	125.5	0.00	0.53	4.09	3	28	13	91	0.00	0.0	0.933	0.015	0	0	0	3
PD.3130	PL.17239	C	fuse6AMP	7.53Y	125.5	0.00	0.53	4.09	70	28	13	91	0.00	0.0	0.933	0.000	0	0	0	3
PL.17240	PD.3130	C	4ACSR	7.53Y	125.5	0.00	0.53	4.09	3	28	13	91	0.00	0.0	0.945	0.012	0	0	0	3
PL.11005	PL.17240	C	4ACSR	7.53Y	125.5	0.01	0.54	2.96	2	20	10	89	0.00	0.0	1.012	0.066	0	0	0	2
069721	PL.11005	C	Consumer	7.53Y	125.5	0.00	0.54	1.86	0	13	6	91	0.00	0.0	1.012	0.000	13	6	1	1
069729	PL.11005	C	Consumer	7.53Y	125.5	0.00	0.54	1.09	0	7	4	87	0.00	0.0	1.012	0.000	7	4	1	1
PL.4148	PL.17240	C	4ACSR	7.53Y	125.5	0.01	0.53	1.14	1	8	4	89	0.00	0.0	1.047	0.101	0	0	0	1
069744	PL.4148	C	Consumer	7.53Y	125.5	0.00	0.53	1.14	0	8	4	89	0.00	0.0	1.047	0.000	8	4	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
069712	PL.11003	B	Consumer	7.52Y	125.4	0.00	0.60	0.59	0	4	2	89	0.00	0.0	0.918	0.000	4	2	1	1
068764	PL.43503	B	Consumer	7.54Y	125.7	0.00	0.29	1.32	0	9	4	91	0.00	0.0	0.562	0.000	9	4	1	1
P CP.33	PL.16979	A	Cap (150)	7.54Y	125.6	0.00	0.40	-7.27	0	0	-55	0	0.00	0.0	0.507	0.000	0	0	0	0 P
P		B		7.55Y	125.8	0.00	0.25	-7.28	0	0	-55	0			0	0	0	0	0	0 P
P		C		7.55Y	125.8	0.00	0.19	-7.28	0	0	-55	0			0	0	0	0	0	0 P
068709	PL.40297	A	Consumer	7.54Y	125.6	0.00	0.40	0.11	0	1	0	100	0.00	0.0	0.501	0.000	1	0	1	1
069707	PL.40297	A	Consumer	7.54Y	125.6	0.00	0.40	0.01	0	0	0	100	0.00	0.0	0.501	0.000	0	0	1	1
068716	PL.40297	A	Consumer	7.54Y	125.6	0.00	0.40	0.02	0	0	0	100	0.00	0.0	0.501	0.000	0	0	1	1
069735	PL.40297	A	Consumer	7.54Y	125.6	0.00	0.40	0.25	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	0.14	31.44	26	214	103	90	0.03	0.0	0.178	0.014	0	0	0	65
PD.2145-A	PL.18921	B	Closed	7.55Y	125.9	0.00	0.14	31.44	0	214	103	90	0.00	0.0	0.178	0.000	0	0	0	65
PD.2145-B	PD.2145-A	B	Closed	7.55Y	125.9	0.00	0.14	31.44	0	214	103	90	0.00	0.0	0.178	0.000	0	0	0	65
PL.18922	PD.2145-B	B	4ACSR	7.55Y	125.8	0.05	0.19	31.44	26	214	103	90	0.08	0.0	0.212	0.034	0	0	0	65
PL.41437	PL.18922	B	4ACSR	7.55Y	125.8	0.00	0.19	1.15	1	8	4	89	0.00	0.0	0.221	0.009	0	0	0	1
PD.7437	PL.41437	B	fuse6AMP	7.55Y	125.8	0.00	0.19	1.15	20	8	4	89	0.00	0.0	0.221	0.000	0	0	0	1
PL.41438	PD.7437	B	4ACSR	7.55Y	125.8	0.00	0.19	1.15	1	8	4	89	0.00	0.0	0.254	0.032	0	0	0	1
068702	PL.41438	B	Consumer	7.55Y	125.8	0.00	0.19	1.15	0	8	4	89	0.00	0.0	0.254	0.000	8	4	1	1
PL.26867	PL.18922	B	4ACSR	7.55Y	125.8	0.01	0.19	30.30	25	206	99	90	0.01	0.0	0.218	0.006	0	0	0	64
PD.3605	PL.26867	B	50V4E	7.55Y	125.8	0.00	0.19	30.30	61	206	99	90	0.00	0.0	0.218	0.000	0	0	0	64
PL.26868	PD.3605	B	4ACSR	7.53Y	125.5	0.28	0.48	30.30	25	206	99	90	0.44	0.2	0.420	0.203	0	0	0	64
PL.26870	PL.26868	B	4ACSR	7.53Y	125.5	0.00	0.48	3.46	3	24	11	91	0.00	0.0	0.428	0.008	0	0	0	8
PD.3146	PL.26870	B	fuse6AMP	7.53Y	125.5	0.00	0.48	3.46	59	24	11	91	0.00	0.0	0.428	0.000	0	0	0	8
PL.26869	PD.3146	B	4ACSR	7.53Y	125.5	0.00	0.48	3.46	3	24	11	91	0.00	0.0	0.455	0.027	0	0	0	8
PL.24767	PL.26869	B	4ACSR	7.53Y	125.5	0.01	0.49	3.41	3	23	11	90	0.00	0.0	0.517	0.063	0	0	0	7
PL.24761	PL.24767	B	4ACSR	7.53Y	125.5	0.02	0.51	1.56	1	11	5	91	0.00	0.0	0.736	0.219	0	0	0	5
068615	PL.24761	B	Consumer	7.53Y	125.5	0.00	0.51	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	0.52	1.56	1	11	5	91	0.00	0.0	0.848	0.111	0	0	0	5
068627	PL.24384	B	Consumer	7.53Y	125.5	0.00	0.52	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	0.52	1.12	1	8	4	89	0.00	0.0	0.949	0.102	0	0	0	2
068606	PL.24385	B	Consumer	7.53Y	125.5	0.00	0.52	0.09	0	1	0	100	0.00	0.0	0.949	0.000	1	0	1	1
068607	PL.24385	B	Consumer	7.53Y	125.5	0.00	0.52	1.03	0	7	3	92	0.00	0.0	0.949	0.000	7	3	1	1
PL.24386	PL.24384	B	4ACSR	7.53Y	125.5	0.00	0.52	0.44	0	3	1	95	0.00	0.0	0.908	0.060	0	0	0	2
PL.24387	PL.24386	B	4ACSR	7.53Y	125.5	0.00	0.52	0.44	0	3	1	95	0.00	0.0	1.058	0.151	0	0	0	2
068611	PL.24387	B	Consumer	7.53Y	125.5	0.00	0.52	0.44	0	3	1	95	0.00	0.0	1.058	0.000	3	1	1	1
PL.24383	PL.24387	B	4ACSR	7.53Y	125.5	0.00	0.52	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	0.52	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	0.49	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	0.49	0.78	0	5	3	86	0.00	0.0	0.517	0.000	5	3	1	1
068748	PL.24767	B	Consumer	7.53Y	125.5	0.00	0.49	1.07	0	7	3	92	0.00	0.0	0.517	0.000	7	3	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data rows for various elements like 068753, PL.25896, etc.

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

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.3153	PL.27103	B	fuse6AMP	7.42Y	123.7	0.00	2.32	0.87	15	6	3	89	0.00	0.0	1.968	0.000	0	0	0	1
PL.27104	PD.3153	B	4ACSR	7.42Y	123.7	0.00	2.32	0.87	1	6	3	89	0.00	0.0	2.006	0.038	0	0	0	1
067605	PL.27104	B	Consumer	7.42Y	123.7	0.00	2.32	0.87	0	6	3	89	0.00	0.0	2.006	0.000	6	3	1	1
PL.27105	PL.24765	B	4ACSR	7.42Y	123.7	0.00	2.32	2.95	2	20	9	91	0.00	0.0	1.976	0.017	0	0	0	7
PD.3152	PL.27105	B	fuse6AMP	7.42Y	123.7	0.00	2.32	2.95	50	20	9	91	0.00	0.0	1.976	0.000	0	0	0	7
PL.27106	PD.3152	B	4ACSR	7.42Y	123.7	0.02	2.34	2.95	2	20	9	91	0.00	0.0	2.158	0.181	0	0	0	7
PL.4144	PL.27106	B	4ACSR	7.42Y	123.7	0.00	2.34	0.26	0	2	1	89	0.00	0.0	2.239	0.082	0	0	0	1
067604	PL.4144	B	Consumer	7.42Y	123.7	0.00	2.34	0.26	0	2	1	89	0.00	0.0	2.239	0.000	2	1	1	1
PL.10103	PL.27106	B	4ACSR	7.42Y	123.6	0.01	2.35	1.49	1	10	5	89	0.00	0.0	2.322	0.164	0	0	0	5
PL.10104	PL.10103	B	4ACSR	7.42Y	123.6	0.03	2.38	1.48	1	10	5	89	0.00	0.0	2.752	0.430	0	0	0	4
PL.3897	PL.10104	B	4ACSR	7.42Y	123.6	0.00	2.38	0.28	0	2	1	89	0.00	0.0	2.793	0.041	0	0	0	1
067616	PL.3897	B	Consumer	7.42Y	123.6	0.00	2.38	0.28	0	2	1	89	0.00	0.0	2.793	0.000	2	1	1	1
PL.9686	PL.10104	B	4ACSR	7.42Y	123.6	0.03	2.41	1.20	1	8	4	89	0.00	0.0	3.248	0.497	0	0	0	3
068617	PL.9686	B	Consumer	7.42Y	123.6	0.00	2.41	0.49	0	3	2	83	0.00	0.0	3.248	0.000	3	2	1	1
068601	PL.9686	B	Consumer	7.42Y	123.6	0.00	2.41	0.04	0	0	0	100	0.00	0.0	3.248	0.000	0	0	1	1
PL.24762	PL.9686	B	4ACSR	7.42Y	123.6	0.00	2.41	0.67	1	4	2	89	0.00	0.0	3.317	0.069	0	0	0	1
068621	PL.24762	B	Consumer	7.42Y	123.6	0.00	2.41	0.67	0	4	2	89	0.00	0.0	3.317	0.000	4	2	1	1
PL.24393	PL.10103	B	4ACSR	7.42Y	123.6	0.00	2.35	0.02	0	0	0	100	0.00	0.0	2.504	0.182	0	0	0	1
PL.24395	PL.24393	B	4ACSR	7.42Y	123.6	0.00	2.35	0.02	0	0	0	100	0.00	0.0	2.542	0.038	0	0	0	1
PL.24394	PL.24395	B	4ACSR	7.42Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	2.664	0.122	0	0	0	0
PL.24392	PL.24394	B	4ACSR	7.42Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	2.761	0.096	0	0	0	0
PL.4143	PL.24395	B	4ACSR	7.42Y	123.6	0.00	2.35	0.02	0	0	0	100	0.00	0.0	2.744	0.201	0	0	0	1
PL.4145	PL.4143	B	4ACSR	7.42Y	123.6	0.00	2.35	0.02	0	0	0	100	0.00	0.0	2.865	0.121	0	0	0	1
067614	PL.4145	B	Consumer	7.42Y	123.6	0.00	2.35	0.02	0	0	0	100	0.00	0.0	2.865	0.000	0	0	1	1
PL.4146	PL.4143	B	4ACSR	7.42Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	2.864	0.120	0	0	0	0
PL.24406	PL.4146	B	4ACSR	7.42Y	123.6	0.00	2.35	0.00	0	0	0	100	0.00	0.0	2.919	0.055	0	0	0	0
067615	PL.27106	B	Consumer	7.42Y	123.7	0.00	2.34	1.19	0	8	4	89	0.00	0.0	2.158	0.000	8	4	1	1
PL.362	PL.24765	B	4ACSR	7.42Y	123.6	0.07	2.38	18.55	16	124	59	90	0.07	0.1	2.039	0.079	0	0	0	35
PL.9687	PL.362	B	4ACSR	7.42Y	123.6	0.02	2.40	18.55	16	124	59	90	0.02	0.0	2.059	0.020	0	0	0	35
PL.27107	PL.9687	B	4ACSR	7.42Y	123.6	0.00	2.40	0.04	0	0	0	100	0.00	0.0	2.070	0.012	0	0	0	1
PD.2722	PL.27107	B	fuse6AMP	7.42Y	123.6	0.00	2.40	0.04	1	0	0	100	0.00	0.0	2.070	0.000	0	0	0	1
PL.45981	PD.2722	B	4ACSR	7.42Y	123.6	0.00	2.40	0.04	0	0	0	100	0.00	0.0	2.128	0.058	0	0	0	1
PL.45982	PL.45981	B	4ACSR	7.42Y	123.6	0.00	2.40	0.04	0	0	0	100	0.00	0.0	2.129	0.001	0	0	0	1
066614	PL.45982	B	Consumer	7.42Y	123.6	0.00	2.40	0.04	0	0	0	100	0.00	0.0	2.129	0.000	0	0	1	1
0666016	PL.45981	B	Consumer	7.42Y	123.6	0.00	2.40	0.00	0	0	0	100	0.00	0.0	2.128	0.000	0	0	0	0
PL.41441	PL.9687	B	4ACSR	7.42Y	123.6	0.01	2.41	18.51	16	124	59	90	0.01	0.0	2.067	0.009	0	0	0	34
PD.7439-A	PL.41441	B	Closed	7.42Y	123.6	0.00	2.41	18.51	0	124	59	90	0.00	0.0	2.067	0.000	0	0	0	34
PD.7439-B	PD.7439-A	B	Closed	7.42Y	123.6	0.00	2.41	18.51	0	124	59	90	0.00	0.0	2.067	0.000	0	0	0	34

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						mi From Src	mi Length (mi)	Element		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss			% Loss	KW			KVAR	
PL.41442	PD.7439-B	B	4ACSR	7.40Y	123.3	0.26	2.67	18.51	16	124	59	90	0.25	0.2	2.372	0.305	0	0	0	34
PL.27109	PL.41442	B	4ACSR	7.40Y	123.3	0.00	2.67	17.83	15	119	57	90	0.00	0.0	2.377	0.004	0	0	0	32
PD.2405-A	PL.27109	B	Closed	7.40Y	123.3	0.00	2.67	17.83	0	119	57	90	0.00	0.0	2.377	0.000	0	0	0	32
PD.2405-B	PD.2405-A	B	Closed	7.40Y	123.3	0.00	2.67	17.83	0	119	57	90	0.00	0.0	2.377	0.000	0	0	0	32
PL.27110	PD.2405-B	B	4ACSR	7.37Y	122.9	0.45	3.12	17.83	15	119	57	90	0.42	0.3	2.924	0.547	0	0	0	32
PL.27113	PL.27110	B	4ACSR	7.37Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	2.953	0.029	0	0	0	0
PD.2724	PL.27113	B	fuse6AMP	7.37Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	2.953	0.000	0	0	0	0
PL.27114	PD.2724	B	4ACSR	7.37Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	3.187	0.234	0	0	0	0
PL.4266	PL.27114	B	4ACSR	7.37Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	3.227	0.040	0	0	0	0
066613	PL.27114	B	Consumer	7.37Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	3.187	0.000	0	0	0	0
066601	PL.27114	B	Consumer	7.37Y	122.9	0.00	3.12	0.00	0	0	0	100	0.00	0.0	3.187	0.000	0	0	0	0
PL.9689	PL.27110	B	4ACSR	7.37Y	122.8	0.06	3.18	17.83	15	119	57	90	0.06	0.0	2.997	0.073	0	0	0	32
PL.41445	PL.9689	B	4ACSR	7.37Y	122.8	0.00	3.18	0.78	1	5	2	93	0.00	0.0	3.004	0.007	0	0	0	2
PD.7441	PL.41445	B	fuse6AMP	7.37Y	122.8	0.00	3.18	0.78	13	5	2	93	0.00	0.0	3.004	0.000	0	0	0	2
PL.41446	PD.7441	B	4ACSR	7.37Y	122.8	0.00	3.19	0.78	1	5	2	93	0.00	0.0	3.069	0.065	0	0	0	2
066611	PL.41446	B	Consumer	7.37Y	122.8	0.00	3.19	0.77	0	5	2	93	0.00	0.0	3.069	0.000	5	2	1	1
066612	PL.41446	B	Consumer	7.37Y	122.8	0.00	3.19	0.02	0	0	0	100	0.00	0.0	3.069	0.000	0	0	1	1
PL.27115	PL.9689	B	4ACSR	7.37Y	122.8	0.04	3.22	17.05	14	113	54	90	0.03	0.0	3.045	0.048	0	0	0	30
PD.3603	PL.27115	B	25L	7.37Y	122.8	0.00	3.22	17.05	68	113	54	90	0.00	0.0	3.045	0.000	0	0	0	30
PL.27116	PD.3603	B	4ACSR	7.35Y	122.6	0.20	3.43	17.05	14	113	54	90	0.18	0.2	3.302	0.257	0	0	0	30
PL.16445	PL.27116	B	4ACSR	7.35Y	122.6	0.01	3.44	12.93	11	86	41	90	0.01	0.0	3.321	0.020	0	0	0	24
PD.2160-A	PL.16445	B	Closed	7.35Y	122.6	0.00	3.44	12.93	0	86	41	90	0.00	0.0	3.321	0.000	0	0	0	24
PD.2160-B	PD.2160-A	B	Closed	7.35Y	122.6	0.00	3.44	12.93	0	86	41	90	0.00	0.0	3.321	0.000	0	0	0	24
PL.16446	PD.2160-B	B	4ACSR	7.35Y	122.5	0.07	3.51	12.93	11	86	41	90	0.05	0.1	3.435	0.113	0	0	0	24
PL.7931	PL.16446	B	4ACSR	7.35Y	122.5	0.00	3.51	0.37	0	2	1	89	0.00	0.0	3.471	0.036	0	0	0	2
PL.7932	PL.7931	B	4ACSR	7.35Y	122.5	0.00	3.51	0.37	0	2	1	89	0.00	0.0	3.497	0.026	0	0	0	1
065601	PL.7932	B	Consumer	7.35Y	122.5	0.00	3.51	0.37	0	2	1	89	0.00	0.0	3.497	0.000	2	1	1	1
065617	PL.7931	B	Consumer	7.35Y	122.5	0.00	3.51	0.00	0	0	0	100	0.00	0.0	3.471	0.000	0	0	1	1
PL.9694	PL.16446	B	4ACSR	7.35Y	122.5	0.04	3.54	12.56	11	83	40	90	0.03	0.0	3.502	0.067	0	0	0	22
PL.9695	PL.9694	B	4ACSR	7.34Y	122.4	0.06	3.60	11.88	10	79	38	90	0.03	0.0	3.604	0.102	0	0	0	21
PL.7937	PL.9695	B	4ACSR	7.34Y	122.3	0.07	3.67	10.70	9	71	34	90	0.04	0.1	3.741	0.137	0	0	0	18
PL.10105	PL.7937	B	4ACSR	7.33Y	122.2	0.16	3.83	10.41	9	69	33	90	0.09	0.1	4.080	0.338	0	0	0	16
PL.10106	PL.10105	B	4ACSR	7.33Y	122.1	0.03	3.86	8.95	8	59	28	90	0.01	0.0	4.146	0.067	0	0	0	14
065605	PL.10106	B	Consumer	7.33Y	122.1	0.00	3.86	0.00	0	0	0	100	0.00	0.0	4.146	0.000	0	0	0	0
PL.16434	PL.10106	B	4ACSR	7.33Y	122.1	0.00	3.86	0.73	1	5	2	93	0.00	0.0	4.154	0.008	0	0	0	3
PD.2721	PL.16434	B	fuse6AMP	7.33Y	122.1	0.00	3.86	0.73	13	5	2	93	0.00	0.0	4.154	0.000	0	0	0	3
PL.16435	PD.2721	B	4ACSR	7.33Y	122.1	0.00	3.86	0.73	1	5	2	93	0.00	0.0	4.229	0.075	0	0	0	3
PL.4260	PL.16435	B	4ACSR	7.33Y	122.1	0.00	3.86	0.69	1	5	2	93	0.00	0.0	4.292	0.063	0	0	0	2

Unbalanced Voltage Drop Report
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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.4261	PL.4260	B	4ACSR	7.33Y	122.1	0.00	3.87	0.69	1	5	2	93	0.00	0.0	4.405	0.113	0	0	0	2
065631	PL.4261	B	Consumer	7.33Y	122.1	0.00	3.87	0.00	0	0	0	100	0.00	0.0	4.405	0.000	0	0	1	1
PL.4265	PL.4261	B	4ACSR	7.33Y	122.1	0.00	3.87	0.69	1	5	2	93	0.00	0.0	4.483	0.078	0	0	0	1
065615	PL.4265	B	Consumer	7.33Y	122.1	0.00	3.87	0.69	0	5	2	93	0.00	0.0	4.483	0.000	5	2	1	1
065604	PL.16435	B	Consumer	7.33Y	122.1	0.00	3.86	0.04	0	0	0	100	0.00	0.0	4.229	0.000	0	0	1	1
PL.16436	PL.10106	B	4ACSR	7.33Y	122.1	0.00	3.86	8.21	7	54	26	90	0.00	0.0	4.157	0.011	0	0	0	11
PD.7420-A	PL.16436	B	Closed	7.33Y	122.1	0.00	3.86	8.21	0	54	26	90	0.00	0.0	4.157	0.000	0	0	0	11
PD.7420-B	PD.7420-A	B	Closed	7.33Y	122.1	0.00	3.86	8.21	0	54	26	90	0.00	0.0	4.157	0.000	0	0	0	11
PL.16437	PD.7420-B	B	4ACSR	7.33Y	122.1	0.04	3.90	8.21	7	54	26	90	0.02	0.0	4.251	0.094	0	0	0	11
065607	PL.16437	B	Consumer	7.33Y	122.1	0.00	3.90	0.19	0	1	1	71	0.00	0.0	4.251	0.000	1	1	1	1
PL.41399	PL.16437	B	4ACSR	7.33Y	122.1	0.00	3.90	0.57	0	4	2	89	0.00	0.0	4.258	0.007	0	0	0	1
PD.7421	PL.41399	B	fuse6AMP	7.33Y	122.1	0.00	3.90	0.57	10	4	2	89	0.00	0.0	4.258	0.000	0	0	0	1
PL.41400	PD.7421	B	4ACSR	7.33Y	122.1	0.00	3.90	0.57	0	4	2	89	0.00	0.0	4.338	0.080	0	0	0	1
065606	PL.41400	B	Consumer	7.33Y	122.1	0.00	3.90	0.57	0	4	2	89	0.00	0.0	4.338	0.000	4	2	1	1
PL.31042	PL.16437	B	4ACSR	7.32Y	122.0	0.12	4.02	7.45	6	49	23	91	0.05	0.1	4.597	0.347	0	0	0	9
PL.31043	PL.31042	B	4ACSR	7.32Y	122.0	0.02	4.04	6.43	5	42	20	90	0.01	0.0	4.659	0.061	0	0	0	8
065711	PL.31043	B	Consumer	7.32Y	122.0	0.00	4.04	2.58	0	17	8	90	0.00	0.0	4.659	0.000	17	8	1	1
PL.7933	PL.31043	B	4ACSR	7.32Y	122.0	0.01	4.05	3.84	3	25	12	90	0.00	0.0	4.720	0.061	0	0	0	7
065701	PL.7933	B	Consumer	7.32Y	122.0	0.00	4.05	0.05	0	0	0	100	0.00	0.0	4.720	0.000	0	0	1	1
PL.7930	PL.7933	B	4ACSR	7.32Y	121.9	0.02	4.06	3.79	3	25	12	90	0.00	0.0	4.817	0.097	0	0	0	6
PL.41430	PL.7930	B	4ACSR	7.31Y	121.9	0.02	4.09	3.79	3	25	12	90	0.00	0.0	4.942	0.125	0	0	0	5
PL.41431	PL.41430	B	4ACSR	7.31Y	121.9	0.05	4.13	2.96	2	20	9	91	0.01	0.0	5.284	0.342	0	0	0	4
066709	PL.41431	B	Consumer	7.31Y	121.9	0.00	4.13	1.19	0	8	4	89	0.00	0.0	5.284	0.000	8	4	1	1
PL.7929	PL.41431	B	4ACSR	7.31Y	121.9	0.00	4.14	1.78	1	12	6	89	0.00	0.0	5.332	0.048	0	0	0	3
PL.41237	PL.7929	B	4ACSR	7.31Y	121.8	0.01	4.15	1.15	1	8	4	89	0.00	0.0	5.568	0.236	0	0	0	1
PL.41436	PL.41237	B	4ACSR	7.31Y	121.8	0.00	4.15	1.15	1	8	4	89	0.00	0.0	5.572	0.004	0	0	0	1
PD.7436	PL.41436	B	fuse6AMP	7.31Y	121.8	0.00	4.15	1.15	20	8	4	89	0.00	0.0	5.572	0.000	0	0	0	1
PL.41435	PD.7436	B	4ACSR	7.31Y	121.8	0.00	4.15	1.15	1	8	4	89	0.00	0.0	5.616	0.044	0	0	0	1
066715	PL.41435	B	Consumer	7.31Y	121.8	0.00	4.15	1.15	0	8	4	89	0.00	0.0	5.616	0.000	8	4	1	1
PL.41236	PL.41237	B	4ACSR	7.31Y	121.8	0.00	4.15	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	7.31Y	121.8	0.00	4.15	0.00	0	0	0	100	0.00	0.0	5.625	0.000	0	0	0	0
066704	PL.7929	B	Consumer	7.31Y	121.9	0.00	4.14	0.62	0	4	2	89	0.00	0.0	5.332	0.000	4	2	1	1
066708	PL.7929	B	Consumer	7.31Y	121.9	0.00	4.14	0.00	0	0	0	100	0.00	0.0	5.332	0.000	0	0	1	1
PL.41433	PL.41430	B	2ACSR	7.31Y	121.9	0.00	4.09	0.83	1	6	2	95	0.00	0.0	4.946	0.004	0	0	0	1
PD.7435	PL.41433	B	fuse6AMP	7.31Y	121.9	0.00	4.09	0.83	14	6	2	95	0.00	0.0	4.946	0.000	0	0	0	1
PL.41434	PD.7435	B	2ACSR	7.31Y	121.9	0.00	4.09	0.83	1	6	2	95	0.00	0.0	4.972	0.026	0	0	0	1
PL.41432	PL.41434	B	1/0EPRJCN	7.31Y	121.9	0.00	4.09	0.83	0	6	2	95	0.00	0.0	5.003	0.031	0	0	0	1
0667018	PL.41432	B	Consumer	7.31Y	121.9	0.00	4.09	0.84	0	6	3	89	0.00	0.0	5.003	0.000	6	3	1	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
066701	PL.7930	B	Consumer	7.32Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	4.817	0.000	0	0	1	1
066702	PL.7930	B	Consumer	7.32Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	4.817	0.000	0	0	0	0
PL.41401	PL.31042	B	4ACSR	7.32Y	122.0	0.00	4.02	1.02	1	7	3	92	0.00	0.0	4.603	0.005	0	0	0	1
PD.7422	PL.41401	B	fuse6AMP	7.32Y	122.0	0.00	4.02	1.02	17	7	3	92	0.00	0.0	4.603	0.000	0	0	0	1
PL.41402	PD.7422	B	4ACSR	7.32Y	122.0	0.00	4.02	1.02	1	7	3	92	0.00	0.0	4.679	0.076	0	0	0	1
0657033	PL.41402	B	Consumer	7.32Y	122.0	0.00	4.02	1.02	0	7	3	92	0.00	0.0	4.679	0.000	7	3	1	1
PL.41397	PL.10105	B	4ACSR	7.33Y	122.2	0.00	3.83	1.47	1	10	5	89	0.00	0.0	4.085	0.006	0	0	0	2
PD.7419	PL.41397	B	fuse6AMP	7.33Y	122.2	0.00	3.83	1.47	25	10	5	89	0.00	0.0	4.085	0.000	0	0	0	2
PL.41398	PD.7419	B	4ACSR	7.33Y	122.2	0.00	3.83	1.47	1	10	5	89	0.00	0.0	4.130	0.045	0	0	0	2
065624	PL.41398	B	Consumer	7.33Y	122.2	0.00	3.83	1.03	0	7	3	92	0.00	0.0	4.130	0.000	7	3	1	1
PL.7935	PL.41398	B	4ACSR	7.33Y	122.2	0.00	3.84	0.44	0	3	1	95	0.00	0.0	4.264	0.134	0	0	0	1
065603	PL.7935	B	Consumer	7.33Y	122.2	0.00	3.84	0.44	0	3	1	95	0.00	0.0	4.264	0.000	3	1	1	1
065627	PL.7937	B	Consumer	7.34Y	122.3	0.00	3.67	0.00	0	0	0	100	0.00	0.0	3.741	0.000	0	0	1	1
PL.41395	PL.7937	B	4ACSR	7.34Y	122.3	0.00	3.67	0.29	0	2	1	89	0.00	0.0	3.750	0.009	0	0	0	1
PL.41393	PL.41395	B	4ACSR	7.34Y	122.3	0.00	3.67	0.29	0	2	1	89	0.00	0.0	3.836	0.086	0	0	0	1
065602	PL.41393	B	Consumer	7.34Y	122.3	0.00	3.67	0.29	0	2	1	89	0.00	0.0	3.836	0.000	2	1	1	1
PL.41396	PL.41395	B	4ACSR	7.34Y	122.3	0.00	3.67	0.00	0	0	0	100	0.00	0.0	3.813	0.063	0	0	0	0
065622	PL.9695	B	Consumer	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	3.604	0.000	0	0	0	0
065625	PL.9695	B	Consumer	7.34Y	122.4	0.00	3.60	0.76	0	5	2	93	0.00	0.0	3.604	0.000	5	2	1	1
065620	PL.9695	B	Consumer	7.34Y	122.4	0.00	3.60	0.41	0	3	1	95	0.00	0.0	3.604	0.000	3	1	1	1
065629	PL.9695	B	Consumer	7.34Y	122.4	0.00	3.60	0.01	0	0	0	100	0.00	0.0	3.604	0.000	0	0	1	1
PL.24415	PL.9694	B	4ACSR	7.35Y	122.5	0.00	3.55	0.68	1	5	2	93	0.00	0.0	3.592	0.091	0	0	0	1
065619	PL.24415	B	Consumer	7.35Y	122.5	0.00	3.55	0.00	0	0	0	100	0.00	0.0	3.592	0.000	0	0	0	0
065612	PL.24415	B	Consumer	7.35Y	122.5	0.00	3.55	0.68	0	5	2	93	0.00	0.0	3.592	0.000	5	2	1	1
PL.9690	PL.27116	B	4ACSR	7.35Y	122.6	0.02	3.44	4.11	3	27	13	90	0.00	0.0	3.390	0.088	0	0	0	6
PL.24402	PL.9690	B	4ACSR	7.35Y	122.6	0.00	3.45	1.34	1	9	4	91	0.00	0.0	3.465	0.075	0	0	0	1
PL.3827	PL.24402	B	4ACSR	7.35Y	122.5	0.00	3.45	1.34	1	9	4	91	0.00	0.0	3.535	0.071	0	0	0	1
065558	PL.3827	B	Consumer	7.35Y	122.5	0.00	3.45	1.34	0	9	4	91	0.00	0.0	3.535	0.000	9	4	1	1
PL.3828	PL.24402	B	4ACSR	7.35Y	122.6	0.00	3.45	0.00	0	0	0	100	0.00	0.0	3.465	0.000	0	0	0	0
PL.16447	PL.9690	B	4ACSR	7.35Y	122.6	0.00	3.45	2.77	2	18	9	89	0.00	0.0	3.419	0.029	0	0	0	4
PD.2725	PL.16447	B	fuse6AMP	7.35Y	122.6	0.00	3.45	2.77	47	18	9	89	0.00	0.0	3.419	0.000	0	0	0	4
PL.16448	PD.2725	B	4ACSR	7.35Y	122.5	0.01	3.46	2.77	2	18	9	89	0.00	0.0	3.503	0.084	0	0	0	4
PL.4454	PL.16448	B	4ACSR	7.35Y	122.5	0.00	3.46	2.77	2	18	9	89	0.00	0.0	3.535	0.032	0	0	0	4
PL.4455	PL.4454	B	4ACSR	7.35Y	122.5	0.00	3.46	2.11	2	14	7	89	0.00	0.0	3.560	0.025	0	0	0	3
PL.24400	PL.4455	B	4ACSR	7.35Y	122.5	0.00	3.47	2.11	2	14	7	89	0.00	0.0	3.594	0.034	0	0	0	3
PL.24401	PL.24400	B	4ACSR	7.35Y	122.5	0.00	3.47	0.83	1	6	3	89	0.00	0.0	3.719	0.126	0	0	0	1
066615	PL.24401	B	Consumer	7.35Y	122.5	0.00	3.47	0.83	0	6	3	89	0.00	0.0	3.719	0.000	6	3	1	1
065626	PL.24400	B	Consumer	7.35Y	122.5	0.00	3.47	1.27	0	8	4	89	0.00	0.0	3.594	0.000	8	4	1	1

Unbalanced Voltage Drop Report
Source: TRAPP

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
065630	PL.24400	B	Consumer	7.35Y	122.5	0.00	3.47	0.00	0	0	0	100	0.00	0.0	3.594	0.000	0	0	1	1
065559	PL.4454	B	Consumer	7.35Y	122.5	0.00	3.46	0.66	0	4	2	89	0.00	0.0	3.535	0.000	4	2	1	1
065538	PL.4454	B	Consumer	7.35Y	122.5	0.00	3.46	0.00	0	0	0	100	0.00	0.0	3.535	0.000	0	0	0	0
PL.9691	PL.9690	B	4ACSR	7.35Y	122.6	0.00	3.44	0.01	0	0	0	100	0.00	0.0	3.428	0.038	0	0	0	1
PL.9692	PL.9691	B	4ACSR	7.35Y	122.6	0.00	3.44	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	7.35Y	122.6	0.00	3.44	0.00	0	0	0	100	0.00	0.0	3.485	0.000	0	0	0	0
065623	PL.9691	B	Consumer	7.35Y	122.6	0.00	3.44	0.01	0	0	0	100	0.00	0.0	3.428	0.000	0	0	1	1
PL.41443	PL.41442	B	4ACSR	7.40Y	123.3	0.00	2.67	0.25	0	2	1	89	0.00	0.0	2.380	0.007	0	0	0	1
PD.7440	PL.41443	B	fuse6AMP	7.40Y	123.3	0.00	2.67	0.25	4	2	1	89	0.00	0.0	2.380	0.000	0	0	0	1
PL.41444	PD.7440	B	4ACSR	7.40Y	123.3	0.00	2.67	0.25	0	2	1	89	0.00	0.0	2.424	0.044	0	0	0	1
066604	PL.41444	B	Consumer	7.40Y	123.3	0.00	2.67	0.25	0	2	1	89	0.00	0.0	2.424	0.000	2	1	1	1
PL.27111	PL.41442	B	4ACSR	7.40Y	123.3	0.00	2.67	0.44	0	3	1	95	0.00	0.0	2.385	0.013	0	0	0	1
PD.2723	PL.27111	B	fuse6AMP	7.40Y	123.3	0.00	2.67	0.44	7	3	1	95	0.00	0.0	2.385	0.000	0	0	0	1
PL.27112	PD.2723	B	4ACSR	7.40Y	123.3	0.01	2.67	0.44	0	3	1	95	0.00	0.0	2.662	0.277	0	0	0	1
066603	PL.27112	B	Consumer	7.40Y	123.3	0.00	2.67	0.44	0	3	1	95	0.00	0.0	2.662	0.000	3	1	1	1
PL.26881	PL.25900	B	4ACSR	7.43Y	123.9	0.00	2.11	1.60	1	11	5	91	0.00	0.0	1.773	0.010	0	0	0	1
PD.3151	PL.26881	B	fuse6AMP	7.43Y	123.9	0.00	2.11	1.60	27	11	5	91	0.00	0.0	1.773	0.000	0	0	0	1
PL.27102	PD.3151	B	4ACSR	7.43Y	123.9	0.00	2.12	1.60	1	11	5	91	0.00	0.0	1.816	0.043	0	0	0	1
067612	PL.27102	B	Consumer	7.43Y	123.9	0.00	2.12	1.60	0	11	5	91	0.00	0.0	1.816	0.000	11	5	1	1
067617	PL.25197	B	Consumer	7.44Y	124.0	0.00	1.96	0.72	0	5	2	93	0.00	0.0	1.629	0.000	5	2	1	1
PL.26879	PL.26878	B	4ACSR	7.46Y	124.3	0.00	1.70	0.97	1	7	3	92	0.00	0.0	1.425	0.019	0	0	0	1
PD.3150	PL.26879	B	fuse6AMP	7.46Y	124.3	0.00	1.70	0.97	17	7	3	92	0.00	0.0	1.425	0.000	0	0	0	1
PL.26880	PD.3150	B	4ACSR	7.46Y	124.3	0.00	1.70	0.97	1	7	3	92	0.00	0.0	1.485	0.060	0	0	0	1
067702	PL.26880	B	Consumer	7.46Y	124.3	0.00	1.70	0.97	0	7	3	92	0.00	0.0	1.485	0.000	7	3	1	1
PL.4149	PL.25896	B	4ACSR	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.652	0.028	0	0	0	1
068717	PL.4149	B	Consumer	7.52Y	125.3	0.00	0.73	0.00	0	0	0	100	0.00	0.0	0.652	0.000	0	0	1	1
PL.3953	PL.20652	C	4ACSR	7.56Y	126.0	0.01	0.03	1.96	2	13	6	91	0.00	0.0	0.189	0.068	0	0	0	2
068749	PL.3953	C	Consumer	7.56Y	126.0	0.00	0.03	0.49	0	3	2	83	0.00	0.0	0.189	0.000	3	2	1	1
PL.3952	PL.3953	C	4ACSR	7.56Y	126.0	0.00	0.03	1.48	1	10	5	89	0.00	0.0	0.242	0.053	0	0	0	1
PL.3951	PL.3952	C	4ACSR	7.56Y	126.0	0.00	0.04	1.48	1	10	5	89	0.00	0.0	0.301	0.059	0	0	0	1
068750	PL.3951	C	Consumer	7.56Y	126.0	0.00	0.04	1.48	0	10	5	89	0.00	0.0	0.301	0.000	10	5	1	1
068734	PL.20652	A	Consumer	7.55Y	125.9	0.00	0.09	0.52	0	4	2	89	0.00	0.0	0.121	0.000	4	2	1	1
068747	PL.32935	C	Consumer	7.56Y	126.0	0.00	0.01	0.16	0	1	1	71	0.00	0.0	0.039	0.000	1	1	1	1
068705	PL.32935	C	Consumer	7.56Y	126.0	0.00	0.01	0.80	0	5	3	86	0.00	0.0	0.039	0.000	5	3	1	1
068752	PL.32935	C	Consumer	7.56Y	126.0	0.00	0.01	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	2820	0	0	0	0	0	41	0.00		2861
KVAR	1331	0	-330	-2	0	0	37			1037

Lowest Voltage

Highest Accumulated Voltage Drop

Highest Element Voltage Drop

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (TREEHAVEN3) beginning with device PD.3925.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 662107, 662104, 663122, etc.

----- Feeder No. 1 (TREEHAVEN1) Beginning with Device PD.3924 -----

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PD.3924, PL.32927, PL.20176, etc.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.25561, 660401, PL.10081, etc.

----- Feeder No. 4 (TREEHAVEN4) Beginning with Device PD.3926 -----

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.3926, PL.32931, etc.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements 665302 through PL.8785.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

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

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

Unbalanced Voltage Drop Report
Source: TREEHAVEN

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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			
663130	PL.19637	A	Consumer	7.55Y	125.8	0.00	0.16	0.62	0	3	4	60	0.00	0.0	0.848	0.000	3	4	1	1
		B		7.50Y	125.0	0.00	1.01	0.63	0	3	4	57					3	4	1	1
663113	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.38	0	2	2	71	0.00	0.0	0.790	0.000	2	2	1	1
		B		7.50Y	125.1	0.00	0.94	0.38	0	2	2	57					2	2	1	1
663120	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	0.790	0.000	0	0	0	0
663119	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.49	0	2	3	55	0.00	0.0	0.790	0.000	2	3	1	1
663115	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.90	0	4	6	55	0.00	0.0	0.790	0.000	4	6	1	1
		B		7.50Y	125.1	0.00	0.94	0.90	0	4	6	57					4	6	1	1
663114	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.83	0	4	5	62	0.00	0.0	0.790	0.000	4	5	1	1
		B		7.50Y	125.1	0.00	0.94	0.83	0	4	5	57					4	5	1	1
663111	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.26	0	1	2	45	0.00	0.0	0.790	0.000	1	2	1	1
		B		7.50Y	125.1	0.00	0.94	0.26	0	1	2	57					1	2	1	1
663124	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.44	0	2	3	55	0.00	0.0	0.790	0.000	2	3	1	1
		B		7.50Y	125.1	0.00	0.94	0.44	0	2	3	57					2	3	1	1
663110	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.54	0	2	3	55	0.00	0.0	0.790	0.000	2	3	1	1
		B		7.50Y	125.1	0.00	0.94	0.54	0	2	3	57					2	3	1	1
663112	PL.29016	A	Consumer	7.55Y	125.8	0.00	0.16	0.44	0	2	3	55	0.00	0.0	0.790	0.000	2	3	1	1
		B		7.50Y	125.1	0.00	0.94	0.44	0	2	3	57					2	3	1	1
663118	PL.29421	A	Consumer	7.55Y	125.8	0.00	0.16	0.79	0	3	5	51	0.00	0.0	0.726	0.000	3	5	1	1
663116	PL.29421	A	Consumer	7.55Y	125.8	0.00	0.16	0.45	0	2	3	55	0.00	0.0	0.726	0.000	2	3	1	1
663117	PL.29421	A	Consumer	7.55Y	125.8	0.00	0.16	0.92	0	4	6	55	0.00	0.0	0.726	0.000	4	6	1	1
664106	PL.29421	A	Consumer	7.55Y	125.8	0.00	0.16	0.67	0	3	4	60	0.00	0.0	0.726	0.000	3	4	1	1
664111	PL.29421	A	Consumer	7.55Y	125.8	0.00	0.16	1.38	0	6	9	55	0.00	0.0	0.726	0.000	6	9	1	1
P PL.9806 P P	PL.9807	A	1/0ACSR	7.55Y	125.9	-0.00	0.13	28.50	14	4	-215	-2	0.00	0.0	0.652	0.000	0	0	0	2 P
		B		7.52Y	125.3	-0.00	0.74	-29.00	14	0	-218	0					0	0	0	0 P
		C		7.54Y	125.7	-0.00	0.32	-29.09	14	0	-219	0					0	0	0	0 P
P PL.28041 P P	PL.9806	A	1/0ACSR	7.55Y	125.9	-0.01	0.12	-29.14	14	0	-220	0	0.03	0.0	0.664	0.013	0	0	0	0 P
		B		7.52Y	125.3	-0.01	0.74	-29.00	14	0	-218	0					0	0	0	0 P
		C		7.54Y	125.7	-0.01	0.32	-29.09	14	0	-219	0					0	0	0	0 P
P CP.27 P P	PL.28041	A	Cap (600)	7.55Y	125.9	0.00	0.12	-29.14	0	0	-220	0	0.00	0.0	0.664	0.000	0	0	0	0 P
		B		7.52Y	125.3	0.00	0.74	-29.00	0	0	-218	0					0	0	0	0 P
		C		7.54Y	125.7	0.00	0.32	-29.09	0	0	-219	0					0	0	0	0 P
PL.28040	PL.28041	A	1/0ACSR	7.55Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.666	0.002	0	0	0	0
		B		7.52Y	125.3	0.00	0.74	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
PL.43108	PL.28040	A	1/0ACSR	7.55Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.828	0.161	0	0	0	0
		B		7.52Y	125.3	0.00	0.74	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
PD.431-A	PL.43108	A	Open	7.55Y	125.9	0.00	0.12	0.00	0	0	0	100	0.00	0.0	0.828	0.000	0	0	0	0
		B		7.52Y	125.3	0.00	0.74	0.00	0	0	0	100					0	0	0	0
		C		7.54Y	125.7	0.00	0.32	0.00	0	0	0	100					0	0	0	0
664110	PL.9806	A	Consumer	7.55Y	125.9	0.00	0.13	0.67	0	3	4	60	0.00	0.0	0.652	0.000	3	4	1	1
664112	PL.9806	B	Consumer	7.52Y	125.3	0.00	0.74	0.00	0	0	0	100	0.00	0.0	0.652	0.000	0	0	0	0
664114	PL.9806	A	Consumer	7.55Y	125.9	0.00	0.13	0.21	0	1	1	71	0.00	0.0	0.652	0.000	1	1	1	1
PL.10073	PL.42960	C	1/0EPRJCN	7.54Y	125.6	0.00	0.38	29.40	15	135	176	61	0.00	0.0	0.584	0.003	0	0	0	22
C PD.2964	PL.10073	C	fuse6AMP	7.54Y	125.6	0.00	0.38	29.40	502	135	176	61	0.00	0.0	0.584	0.000	0	0	0	22 C
PL.10074	PD.2964	C	1/0EPRJCN	7.54Y	125.6	0.02	0.40	29.40	15	135	176	61	0.04	0.0	0.622	0.038	0	0	0	22
664113	PL.10074	C	Consumer	7.54Y	125.6	0.00	0.40	3.01	0	20	10	89	0.00	0.0	0.622	0.000	20	10	1	1

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
664229	PL.10074	C	Consumer	7.54Y	125.6	0.00	0.40	1.76	0	8	11	59	0.00	0.0	0.622	0.000	8	11	1	1
664230	PL.10074	C	Consumer	7.54Y	125.6	0.00	0.40	1.07	0	5	7	58	0.00	0.0	0.622	0.000	5	7	1	1
PL.7810	PL.10074	C	1/0EPRJCN	7.54Y	125.6	0.01	0.41	23.93	13	103	148	57	0.02	0.0	0.646	0.024	0	0	0	19
664117	PL.7810	C	Consumer	7.54Y	125.6	0.00	0.41	1.40	0	6	9	55	0.00	0.0	0.646	0.000	6	9	1	1
664115	PL.7810	C	Consumer	7.54Y	125.6	0.00	0.41	1.35	0	6	8	60	0.00	0.0	0.646	0.000	6	8	1	1
664116	PL.7810	C	Consumer	7.54Y	125.6	0.00	0.41	1.57	0	7	10	57	0.00	0.0	0.646	0.000	7	10	1	1
PL.7809	PL.7810	C	1/0EPRJCN	7.53Y	125.6	0.01	0.43	19.63	10	84	122	57	0.02	0.0	0.683	0.037	0	0	0	16
664103	PL.7809	C	Consumer	7.53Y	125.6	0.00	0.43	1.74	0	7	11	54	0.00	0.0	0.683	0.000	7	11	1	1
664105	PL.7809	C	Consumer	7.53Y	125.6	0.00	0.43	1.02	0	4	6	55	0.00	0.0	0.683	0.000	4	6	1	1
663102	PL.7809	C	Consumer	7.53Y	125.6	0.00	0.43	0.43	0	2	3	55	0.00	0.0	0.683	0.000	2	3	1	1
664104	PL.7809	C	Consumer	7.53Y	125.6	0.00	0.43	1.82	0	8	11	59	0.00	0.0	0.683	0.000	8	11	1	1
663103	PL.7809	C	Consumer	7.53Y	125.6	0.00	0.43	0.77	0	3	5	51	0.00	0.0	0.683	0.000	3	5	1	1
PL.7802	PL.7809	C	1/0EPRJCN	7.53Y	125.6	0.01	0.43	13.87	7	59	86	57	0.01	0.0	0.706	0.024	0	0	0	11
PL.29406	PL.7802	C	1/0EPRJCN	7.53Y	125.6	0.01	0.44	13.88	7	59	86	57	0.01	0.0	0.738	0.031	0	0	0	11
PL.29407	PL.29406	C	1/0EPRJCN	7.53Y	125.6	0.00	0.44	5.17	3	22	32	57	0.00	0.0	0.766	0.028	0	0	0	5
663232	PL.29407	C	Consumer	7.53Y	125.6	0.00	0.44	0.62	0	3	4	60	0.00	0.0	0.766	0.000	3	4	1	1
663212	PL.29407	C	Consumer	7.53Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	0.766	0.000	0	0	0	0
663236	PL.29407	C	Consumer	7.53Y	125.6	0.00	0.44	2.18	0	9	13	57	0.00	0.0	0.766	0.000	9	13	1	1
663231	PL.29407	C	Consumer	7.53Y	125.6	0.00	0.44	1.09	0	5	7	58	0.00	0.0	0.766	0.000	5	7	1	1
663233	PL.29407	C	Consumer	7.53Y	125.6	0.00	0.44	0.66	0	3	4	60	0.00	0.0	0.766	0.000	3	4	1	1
663211	PL.29407	C	Consumer	7.53Y	125.6	0.00	0.44	0.64	0	3	4	60	0.00	0.0	0.766	0.000	3	4	1	1
663213	PL.29406	C	Consumer	7.53Y	125.6	0.00	0.44	0.74	0	3	5	51	0.00	0.0	0.738	0.000	3	5	1	1
664211	PL.29406	C	Consumer	7.53Y	125.6	0.00	0.44	1.92	0	8	12	55	0.00	0.0	0.738	0.000	8	12	1	1
664216	PL.29406	C	Consumer	7.53Y	125.6	0.00	0.44	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	125.6	0.00	0.44	0.79	0	3	5	51	0.00	0.0	0.738	0.000	3	5	1	1
663204	PL.29406	C	Consumer	7.53Y	125.6	0.00	0.44	1.37	0	6	9	55	0.00	0.0	0.738	0.000	6	9	1	1
664213	PL.29406	C	Consumer	7.53Y	125.6	0.00	0.44	2.38	0	10	15	55	0.00	0.0	0.738	0.000	10	15	1	1
663214	PL.29406	C	Consumer	7.53Y	125.6	0.00	0.44	1.52	0	7	9	61	0.00	0.0	0.738	0.000	7	9	1	1
PL.29456	PL.8488	A	1/0EPRJCN	7.55Y	125.9	0.00	0.11	4.95	3	21	31	56	0.00	0.0	0.442	0.001	0	0	0	3
P		B		7.53Y	125.5	-0.00	0.52	-0.07	0	0	-1	0					0	0	0	0
		C		7.54Y	125.6	0.00	0.38	28.20	15	121	175	57					0	0	0	18
C PD.2963	PL.29456	A	fuse6AMP	7.55Y	125.9	0.00	0.11	4.96	85	21	31	56	0.00	0.0	0.442	0.000	0	0	0	3
		B		7.53Y	125.5	0.00	0.52	-0.07	1	0	-1	0					0	0	0	0
C		C		7.54Y	125.6	0.00	0.38	28.20	482	121	175	57					0	0	0	18
PL.29457	PD.2963	A	1/0EPRJCN	7.55Y	125.9	0.00	0.12	4.96	3	21	31	56	0.04	0.0	0.487	0.045	0	0	0	3
P		B		7.53Y	125.5	-0.00	0.52	-0.07	0	0	-1	0					0	0	0	0
		C		7.54Y	125.6	0.02	0.40	28.20	15	121	175	57					0	0	0	18
PL.29451	PL.29457	A	1/0EPRJCN	7.55Y	125.9	0.01	0.13	4.98	3	21	31	56	0.05	0.0	0.539	0.052	0	0	0	3
P		B		7.53Y	125.5	-0.00	0.52	-0.04	0	0	0	0					0	0	0	0
		C		7.53Y	125.6	0.02	0.42	28.22	15	121	175	57					0	0	0	18
P PL.29452	PL.29451	A	1/0EPRJCN	7.55Y	125.9	0.00	0.13	-0.01	0	0	0	100	0.01	0.0	0.552	0.013	0	0	0	0
		B		7.53Y	125.5	-0.00	0.52	-0.01	0	0	0	0					0	0	0	0
		C		7.53Y	125.6	0.00	0.43	20.47	11	88	127	57					0	0	0	13

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.29588	PL.29452	C	1/0EPRJCN	7.53Y	125.6	0.01	0.43	20.47	11	88	127	57	0.01	0.0	0.567	0.015	0	0	0	13
PL.29412	PL.29588	C	1/0EPRJCN	7.53Y	125.6	0.01	0.44	15.53	8	67	96	57	0.01	0.0	0.592	0.025	0	0	0	10
664314	PL.29412	C	Consumer	7.53Y	125.6	0.00	0.44	1.04	0	4	6	55	0.00	0.0	0.592	0.000	4	6	1	1
664306	PL.29412	C	Consumer	7.53Y	125.6	0.00	0.44	2.85	0	12	18	55	0.00	0.0	0.592	0.000	12	18	1	1
664315	PL.29412	C	Consumer	7.53Y	125.6	0.00	0.44	1.64	0	7	10	57	0.00	0.0	0.592	0.000	7	10	1	1
663315	PL.29412	C	Consumer	7.53Y	125.6	0.00	0.44	0.83	0	4	5	62	0.00	0.0	0.592	0.000	4	5	1	1
664317	PL.29412	C	Consumer	7.53Y	125.6	0.00	0.44	1.42	0	6	9	55	0.00	0.0	0.592	0.000	6	9	1	1
PL.29411	PL.29412	C	1/0EPRJCN	7.53Y	125.6	0.00	0.44	7.77	4	33	48	57	0.00	0.0	0.613	0.021	0	0	0	5
663317	PL.29411	C	Consumer	7.53Y	125.6	0.00	0.44	0.52	0	2	3	55	0.00	0.0	0.613	0.000	2	3	1	1
663316	PL.29411	C	Consumer	7.53Y	125.6	0.00	0.44	1.48	0	6	9	55	0.00	0.0	0.613	0.000	6	9	1	1
663307	PL.29411	C	Consumer	7.53Y	125.6	0.00	0.44	1.50	0	6	9	55	0.00	0.0	0.613	0.000	6	9	1	1
663318	PL.29411	C	Consumer	7.53Y	125.6	0.00	0.44	2.72	0	12	17	58	0.00	0.0	0.613	0.000	12	17	1	1
663306	PL.29411	C	Consumer	7.53Y	125.6	0.00	0.44	1.56	0	7	10	57	0.00	0.0	0.613	0.000	7	10	1	1
P PL.29410	PL.29411	C	1/0EPRJCN	7.53Y	125.6	0.00	0.44	-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	125.6	0.00	0.43	2.38	0	10	15	55	0.00	0.0	0.567	0.000	10	15	1	1
664228	PL.29588	C	Consumer	7.53Y	125.6	0.00	0.43	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	125.6	0.00	0.43	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	125.6	0.00	0.43	1.39	0	6	9	55	0.00	0.0	0.567	0.000	6	9	1	1
664313	PL.29588	C	Consumer	7.53Y	125.6	0.00	0.43	1.18	0	5	7	58	0.00	0.0	0.567	0.000	5	7	1	1
PL.29416	PL.29451	C	1/0EPRJCN	7.53Y	125.6	0.00	0.42	6.22	3	27	39	57	0.00	0.0	0.554	0.015	0	0	0	4
664227	PL.29416	C	Consumer	7.53Y	125.6	0.00	0.42	1.18	0	5	7	58	0.00	0.0	0.554	0.000	5	7	1	1
664225	PL.29416	C	Consumer	7.53Y	125.6	0.00	0.42	1.57	0	7	10	57	0.00	0.0	0.554	0.000	7	10	1	1
664322	PL.29416	C	Consumer	7.53Y	125.6	0.00	0.42	0.74	0	3	5	51	0.00	0.0	0.554	0.000	3	5	1	1
664226	PL.29416	C	Consumer	7.53Y	125.6	0.00	0.42	2.74	0	12	17	58	0.00	0.0	0.554	0.000	12	17	1	1
664321	PL.29451	A	Consumer	7.55Y	125.9	0.00	0.13	1.38	0	6	9	55	0.00	0.0	0.539	0.000	6	9	1	1
664312	PL.29451	A	Consumer	7.55Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	0.539	0.000	0	0	0	0
		B		7.53Y	125.5	0.00	0.52	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.6	0.00	0.42	0.00	0	0	0	100					0	0	0	0
664319	PL.29451	C	Consumer	7.53Y	125.6	0.00	0.42	1.56	0	7	10	57	0.00	0.0	0.539	0.000	7	10	1	1
664320	PL.29451	A	Consumer	7.55Y	125.9	0.00	0.13	1.83	0	8	11	59	0.00	0.0	0.539	0.000	8	11	1	1
664323	PL.29451	A	Consumer	7.55Y	125.9	0.00	0.13	1.80	0	8	11	59	0.00	0.0	0.539	0.000	8	11	1	1
PL.10075	PL.300	B	4ACSR	7.53Y	125.5	0.00	0.48	11.48	10	49	71	57	0.00	0.0	0.400	0.002	0	0	0	8
C PD.2962	PL.10075	B	fuse10AMP	7.53Y	125.5	0.00	0.48	11.48	120	49	71	57	0.00	0.0	0.400	0.000	0	0	0	8 C
PL.10076	PD.2962	B	4ACSR	7.53Y	125.5	0.01	0.49	11.48	10	49	71	57	0.01	0.0	0.422	0.022	0	0	0	8
665319	PL.10076	B	Consumer	7.53Y	125.5	0.00	0.49	1.84	0	8	11	59	0.00	0.0	0.422	0.000	8	11	1	1
665318	PL.10076	B	Consumer	7.53Y	125.5	0.00	0.49	1.91	0	8	12	55	0.00	0.0	0.422	0.000	8	12	1	1
665327	PL.10076	B	Consumer	7.53Y	125.5	0.00	0.49	2.03	0	9	13	57	0.00	0.0	0.422	0.000	9	13	1	1
PL.8786	PL.10076	B	4ACSR	7.53Y	125.5	0.01	0.50	5.71	5	24	35	57	0.00	0.0	0.462	0.040	0	0	0	5
665321	PL.8786	B	Consumer	7.53Y	125.5	0.00	0.50	2.06	0	9	13	57	0.00	0.0	0.462	0.000	9	13	1	1

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like 665320, PL.7803, 664305, etc.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	125.7	0.00	0.26	7.02	4	30	44	56	0.00	0.0	0.273	0.002	0	0	0	6
PL.10077	PL.29461	C	1/0EPRJCN	7.54Y	125.7	0.00	0.26	7.02	4	30	44	56	0.00	0.0	0.289	0.016	0	0	0	6
P PL.10078	PL.10077	C	1/0EPRJCN	7.54Y	125.7	-0.00	0.26	-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	125.7	0.00	0.26	0.91	0	4	6	55	0.00	0.0	0.289	0.000	4	6	1	1
663223	PL.10077	C	Consumer	7.54Y	125.7	0.00	0.26	1.24	0	5	8	53	0.00	0.0	0.289	0.000	5	8	1	1
663302	PL.10077	C	Consumer	7.54Y	125.7	0.00	0.26	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	125.7	0.00	0.26	1.41	0	6	9	55	0.00	0.0	0.289	0.000	6	9	1	1
663226	PL.10077	C	Consumer	7.54Y	125.7	0.00	0.26	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	125.7	0.00	0.26	1.09	0	5	7	58	0.00	0.0	0.289	0.000	5	7	1	1
663301	PL.10077	C	Consumer	7.54Y	125.7	0.00	0.26	1.44	0	6	9	55	0.00	0.0	0.289	0.000	6	9	1	1
663229	PL.10077	C	Consumer	7.54Y	125.7	0.00	0.26	0.97	0	4	6	55	0.00	0.0	0.289	0.000	4	6	1	1
663225	PL.10077	C	Consumer	7.54Y	125.7	0.00	0.26	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	125.7	0.00	0.26	0.89	0	4	6	55	0.00	0.0	0.234	0.000	4	6	1	1
663305	PL.29408	C	Consumer	7.54Y	125.7	0.00	0.26	0.62	0	3	4	60	0.00	0.0	0.234	0.000	3	4	1	1
P PL.29449	PL.29450	A B C	1/0EPRJCN	7.56Y 7.55Y 7.54Y	126.0 125.9 125.7	0.00 -0.01 0.04	0.00 0.11 0.30	-0.04 -0.04 43.10	0 0 23	0 0 185	0 0 267	100 0 57	0.14 0 0	0.1	0.290	0.067	0 0 0	0 0 0	0 0 33	0 0 P
PL.29267	PL.29449	C	1/0EPRJCN	7.54Y	125.7	0.03	0.33	43.13	23	185	267	57	0.08	0.0	0.327	0.036	0	0	0	33
PL.29443	PL.29267	C	1/0EPRJCN	7.54Y	125.7	0.00	0.33	9.33	5	40	58	57	0.00	0.0	0.336	0.009	0	0	0	6
PL.29444	PL.29443	C	1/0EPRJCN	7.54Y	125.7	0.00	0.33	5.81	3	25	36	57	0.00	0.0	0.375	0.040	0	0	0	4
P PL.29413	PL.29444	C	1/0EPRJCN	7.54Y	125.7	-0.00	0.33	-0.02	0	0	0	100	0.00	0.0	0.413	0.038	0	0	0	0 P
663235	PL.29444	C	Consumer	7.54Y	125.7	0.00	0.33	1.18	0	5	7	58	0.00	0.0	0.375	0.000	5	7	1	1
663238	PL.29444	C	Consumer	7.54Y	125.7	0.00	0.33	2.39	0	10	15	55	0.00	0.0	0.375	0.000	10	15	1	1
663234	PL.29444	C	Consumer	7.54Y	125.7	0.00	0.33	1.65	0	7	10	57	0.00	0.0	0.375	0.000	7	10	1	1
663230	PL.29444	C	Consumer	7.54Y	125.7	0.00	0.33	0.64	0	3	4	60	0.00	0.0	0.375	0.000	3	4	1	1
663237	PL.29444	C	Consumer	7.54Y	125.7	0.00	0.33	0.00	0	0	0	100	0.00	0.0	0.375	0.000	0	0	0	0
664203	PL.29443	C	Consumer	7.54Y	125.7	0.00	0.33	1.43	0	6	9	55	0.00	0.0	0.336	0.000	6	9	1	1
664210	PL.29443	C	Consumer	7.54Y	125.7	0.00	0.33	2.09	0	9	13	57	0.00	0.0	0.336	0.000	9	13	1	1
PL.29448	PL.29267	C	1/0EPRJCN	7.54Y	125.7	0.01	0.33	33.82	18	145	210	57	0.02	0.0	0.342	0.016	0	0	0	27
664206	PL.29448	C	Consumer	7.54Y	125.7	0.00	0.33	0.20	0	1	1	71	0.00	0.0	0.342	0.000	1	1	1	1
664202	PL.29448	C	Consumer	7.54Y	125.7	0.00	0.33	1.80	0	8	11	59	0.00	0.0	0.342	0.000	8	11	1	1
664219	PL.29448	C	Consumer	7.54Y	125.7	0.00	0.33	0.88	0	4	5	62	0.00	0.0	0.342	0.000	4	5	1	1
664201	PL.29448	C	Consumer	7.54Y	125.7	0.00	0.33	0.72	0	3	4	60	0.00	0.0	0.342	0.000	3	4	1	1
664209	PL.29448	C	Consumer	7.54Y	125.7	0.00	0.33	1.62	0	7	10	57	0.00	0.0	0.342	0.000	7	10	1	1
PL.29526	PL.29448	C	1/0EPRJCN	7.54Y	125.7	0.01	0.35	28.61	15	123	177	57	0.02	0.0	0.364	0.022	0	0	0	22
664224	PL.29526	C	Consumer	7.54Y	125.7	0.00	0.35	0.74	0	3	5	51	0.00	0.0	0.364	0.000	3	5	1	1
664208	PL.29526	C	Consumer	7.54Y	125.7	0.00	0.35	1.14	0	5	7	58	0.00	0.0	0.364	0.000	5	7	1	1
664215	PL.29526	C	Consumer	7.54Y	125.7	0.00	0.35	1.28	0	5	8	53	0.00	0.0	0.364	0.000	5	8	1	1
PL.29525	PL.29526	C	1/0EPRJCN	7.54Y	125.6	0.01	0.36	25.46	13	109	158	57	0.02	0.0	0.386	0.022	0	0	0	19

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.29453, PL.29405, 665210, etc.

----- Feeder No. 2 (TREEHAVEN2) Beginning with Device PD.3923 -----

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PD.3923, PL.32925, PL.8779, C PL.304, C PL.20184, C PL.20185, PL.42962, C PD.8201, PL.43514, PL.19166, PL.19167, 664331, 664330, 664410, 664411, 664409, 664412, 664414, 664413, 664416, 664415, C PL.8783, C PL.20178, P CP.28, C PL.20179, PL.25562, C PD.2958, PL.25563.

Unbalanced Voltage Drop Report
Source: TREEHAVEN

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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
664420	PL.25563	A	Consumer	7.54Y	125.6	0.00	0.39	0.00	0	0	0	100	0.00	0.0	0.234	0.000	0	0	0	0
664419	PL.25563	A	Consumer	7.54Y	125.6	0.00	0.39	0.95	0	4	6	55	0.00	0.0	0.234	0.000	4	6	1	1
664401	PL.25563	A	Consumer	7.54Y	125.6	0.00	0.39	1.81	0	8	11	59	0.00	0.0	0.234	0.000	8	11	1	1
664402	PL.25563	A	Consumer	7.54Y	125.6	0.00	0.39	1.29	0	6	8	60	0.00	0.0	0.234	0.000	6	8	1	1
PL.19561	PL.25563	A	4ACSR	7.54Y	125.6	0.02	0.41	22.28	19	95	138	57	0.03	0.0	0.257	0.023	0	0	0	14
PL.19562	PL.19561	A	4ACSR	7.53Y	125.6	0.01	0.42	14.82	12	63	92	57	0.01	0.0	0.278	0.021	0	0	0	10
664405	PL.19562	A	Consumer	7.53Y	125.6	0.00	0.42	1.22	0	5	8	53	0.00	0.0	0.278	0.000	5	8	1	1
664406	PL.19562	A	Consumer	7.53Y	125.6	0.00	0.42	2.42	0	10	15	55	0.00	0.0	0.278	0.000	10	15	1	1
664425	PL.19562	A	Consumer	7.53Y	125.6	0.00	0.42	1.32	0	6	8	60	0.00	0.0	0.278	0.000	6	8	1	1
664426	PL.19562	A	Consumer	7.53Y	125.6	0.00	0.42	1.16	0	5	7	58	0.00	0.0	0.278	0.000	5	7	1	1
664423	PL.19562	A	Consumer	7.53Y	125.6	0.00	0.42	0.63	0	3	4	60	0.00	0.0	0.278	0.000	3	4	1	1
664424	PL.19562	A	Consumer	7.53Y	125.6	0.00	0.42	2.32	0	10	14	58	0.00	0.0	0.278	0.000	10	14	1	1
PL.19165	PL.19562	A	4ACSR	7.53Y	125.6	0.01	0.43	5.75	5	25	36	57	0.00	0.0	0.304	0.026	0	0	0	4
664302	PL.19165	A	Consumer	7.53Y	125.6	0.00	0.43	1.60	0	7	10	57	0.00	0.0	0.304	0.000	7	10	1	1
664301	PL.19165	A	Consumer	7.53Y	125.6	0.00	0.43	1.31	0	6	8	60	0.00	0.0	0.304	0.000	6	8	1	1
664333	PL.19165	A	Consumer	7.53Y	125.6	0.00	0.43	1.38	0	6	9	55	0.00	0.0	0.304	0.000	6	9	1	1
664332	PL.19165	A	Consumer	7.53Y	125.6	0.00	0.43	1.47	0	6	9	55	0.00	0.0	0.304	0.000	6	9	1	1
664404	PL.19561	A	Consumer	7.54Y	125.6	0.00	0.41	1.38	0	6	9	55	0.00	0.0	0.257	0.000	6	9	1	1
664422	PL.19561	A	Consumer	7.54Y	125.6	0.00	0.41	2.54	0	11	16	57	0.00	0.0	0.257	0.000	11	16	1	1
664421	PL.19561	A	Consumer	7.54Y	125.6	0.00	0.41	2.56	0	11	16	57	0.00	0.0	0.257	0.000	11	16	1	1
664403	PL.19561	A	Consumer	7.54Y	125.6	0.00	0.41	0.98	0	4	6	55	0.00	0.0	0.257	0.000	4	6	1	1
664427	PL.20179	C	Consumer	7.55Y	125.9	0.00	0.11	0.00	0	0	0	100	0.00	0.0	0.200	0.000	0	0	0	0
664408	PL.20179	A	Consumer	7.54Y	125.7	0.00	0.35	0.64	0	3	4	60	0.00	0.0	0.200	0.000	3	4	1	1
664407	PL.20179	A	Consumer	7.54Y	125.7	0.00	0.35	1.65	0	7	10	57	0.00	0.0	0.200	0.000	7	10	1	1
PL.43516	PL.20179	A	1/0ACSR	7.54Y	125.6	0.02	0.37	58.53	29	377	229	85	0.07	0.0	0.213	0.013	0	0	0	21
		B		7.55Y	125.9	0.01	0.08	38.01	19	275	84	96					0	0	0	1
		C		7.55Y	125.9	0.01	0.12	43.39	22	303	125	92					0	0	0	6
PL.43517	PL.43516	A	4ACSR	7.53Y	125.5	0.09	0.46	46.10	39	287	196	83	0.38	0.1	0.260	0.047	0	0	0	20
		B		7.55Y	125.9	0.04	0.12	25.31	21	184	51	96					0	0	0	0
		C		7.55Y	125.8	0.06	0.18	30.68	26	213	92	92					0	0	0	5
PL.303	PL.43517	A	4ACSR	7.53Y	125.5	0.03	0.49	46.10	39	287	196	83	0.13	0.0	0.277	0.017	0	0	0	20
		B		7.55Y	125.9	0.01	0.13	25.31	21	184	51	96					0	0	0	0
		C		7.55Y	125.8	0.02	0.19	25.32	21	184	51	96					0	0	0	0
PL.24359	PL.303	A	4ACSR	7.53Y	125.5	0.01	0.50	25.38	21	184	51	96	0.05	0.0	0.289	0.011	0	0	0	0
		B		7.55Y	125.9	0.01	0.15	25.31	21	184	51	96					0	0	0	0
		C		7.55Y	125.8	0.01	0.20	25.32	21	184	51	96					0	0	0	0
665424	PL.24359	A	Consumer	7.53Y	125.5	0.00	0.50	25.38	0	184	51	96	0.00	0.0	0.289	0.000	184	51	0	0
		B		7.55Y	125.9	0.00	0.15	25.31	0	184	51	96					184	51	0	0
		C		7.55Y	125.8	0.00	0.20	25.32	0	184	51	96					184	51	0	0
PL.25564	PL.303	A	4ACSR	7.53Y	125.5	0.00	0.49	23.57	20	102	145	58	0.00	0.0	0.280	0.002	0	0	0	20
C PD.2966	PL.25564	A	fuse6AMP	7.53Y	125.5	0.00	0.49	23.57	403	102	145	58	0.00	0.0	0.280	0.000	0	0	0	20 C
PL.25565	PD.2966	A	4ACSR	7.53Y	125.5	0.01	0.51	23.57	20	102	145	58	0.02	0.0	0.293	0.013	0	0	0	20
666410	PL.25565	A	Consumer	7.53Y	125.5	0.00	0.51	1.93	0	8	12	55	0.00	0.0	0.293	0.000	8	12	1	1

Unbalanced Voltage Drop Report
Source: TREEHAVEN

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss				Length (mi)	KW		
665401	PL.25565	A	Consumer	7.53Y	125.5	0.00	0.51	0.94	0	4	6	55	0.00	0.0	0.293	0.000	4	6	1	1
666409	PL.25565	A	Consumer	7.53Y	125.5	0.00	0.51	0.84	0	4	5	62	0.00	0.0	0.293	0.000	4	5	1	1
665402	PL.25565	A	Consumer	7.53Y	125.5	0.00	0.51	1.66	0	7	10	57	0.00	0.0	0.293	0.000	7	10	1	1
PL.21060	PL.25565	A	4ACSR	7.53Y	125.5	0.04	0.55	18.20	15	79	112	58	0.04	0.0	0.342	0.049	0	0	0	16
PD.8202-A	PL.21060	A	Closed	7.53Y	125.5	0.00	0.55	18.20	0	79	112	58	0.00	0.0	0.342	0.000	0	0	0	16
PD.8202-B	PD.8202-A	A	Closed	7.53Y	125.5	0.00	0.55	18.20	0	79	112	58	0.00	0.0	0.342	0.000	0	0	0	16
PL.21061	PD.8202-B	A	4ACSR	7.53Y	125.4	0.02	0.56	18.20	15	79	112	58	0.02	0.0	0.366	0.024	0	0	0	16
666414	PL.21061	A	Consumer	7.53Y	125.4	0.00	0.56	0.37	0	3	1	95	0.00	0.0	0.366	0.000	3	1	1	1
666408	PL.21061	A	Consumer	7.53Y	125.4	0.00	0.56	1.89	0	8	12	55	0.00	0.0	0.366	0.000	8	12	1	1
PL.29594	PL.21061	A	1/0EPRJCN	7.53Y	125.4	0.01	0.57	15.99	8	69	99	57	0.01	0.0	0.390	0.024	0	0	0	14
PL.29595	PL.29594	A	1/0EPRJCN	7.53Y	125.4	0.01	0.58	16.00	8	69	99	57	0.01	0.0	0.419	0.029	0	0	0	14
PL.29533	PL.29595	A	1/0EPRJCN	7.52Y	125.4	0.01	0.59	8.12	4	35	50	57	0.01	0.0	0.495	0.076	0	0	0	7
P PL.29534	PL.29533	A	1/0EPRJCN	7.52Y	125.4	-0.00	0.59	-0.02	0	0	0	100	0.00	0.0	0.526	0.031	0	0	0	0 P
665408	PL.29533	A	Consumer	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	0.495	0.000	0	0	0	0
666412	PL.29533	A	Consumer	7.52Y	125.4	0.00	0.59	0.57	0	2	4	45	0.00	0.0	0.495	0.000	2	4	1	1
665406	PL.29533	A	Consumer	7.52Y	125.4	0.00	0.59	1.12	0	5	7	58	0.00	0.0	0.495	0.000	5	7	1	1
665404	PL.29533	A	Consumer	7.52Y	125.4	0.00	0.59	2.32	0	10	14	58	0.00	0.0	0.495	0.000	10	14	1	1
665403	PL.29533	A	Consumer	7.52Y	125.4	0.00	0.59	1.03	0	4	6	55	0.00	0.0	0.495	0.000	4	6	1	1
665407	PL.29533	A	Consumer	7.52Y	125.4	0.00	0.59	0.69	0	3	4	60	0.00	0.0	0.495	0.000	3	4	1	1
666411	PL.29533	A	Consumer	7.52Y	125.4	0.00	0.59	0.63	0	3	4	60	0.00	0.0	0.495	0.000	3	4	1	1
665405	PL.29533	A	Consumer	7.52Y	125.4	0.00	0.59	1.81	0	8	11	59	0.00	0.0	0.495	0.000	8	11	1	1
666403	PL.29595	A	Consumer	7.53Y	125.4	0.00	0.58	0.95	0	4	6	55	0.00	0.0	0.419	0.000	4	6	1	1
666401	PL.29595	A	Consumer	7.53Y	125.4	0.00	0.58	1.12	0	5	7	58	0.00	0.0	0.419	0.000	5	7	1	1
666405	PL.29595	A	Consumer	7.53Y	125.4	0.00	0.58	0.46	0	2	3	55	0.00	0.0	0.419	0.000	2	3	1	1
666406	PL.29595	A	Consumer	7.53Y	125.4	0.00	0.58	1.00	0	4	6	55	0.00	0.0	0.419	0.000	4	6	1	1
666407	PL.29595	A	Consumer	7.53Y	125.4	0.00	0.58	1.65	0	7	10	57	0.00	0.0	0.419	0.000	7	10	1	1
666404	PL.29595	A	Consumer	7.53Y	125.4	0.00	0.58	1.98	0	8	12	55	0.00	0.0	0.419	0.000	8	12	1	1
666402	PL.29595	A	Consumer	7.53Y	125.4	0.00	0.58	0.74	0	3	5	51	0.00	0.0	0.419	0.000	3	5	1	1
PL.25567	PL.43517	C	4ACSR	7.55Y	125.8	0.00	0.18	3.71	3	16	23	57	0.00	0.0	0.263	0.003	0	0	0	3
PD.2960	PL.25567	C	fuse6AMP	7.55Y	125.8	0.00	0.18	3.71	63	16	23	57	0.00	0.0	0.263	0.000	0	0	0	3
PL.25568	PD.2960	C	4ACSR	7.55Y	125.8	0.01	0.18	3.71	3	16	23	57	0.00	0.0	0.298	0.034	0	0	0	3
665420	PL.25568	C	Consumer	7.55Y	125.8	0.00	0.18	0.50	0	2	3	55	0.00	0.0	0.298	0.000	2	3	1	1
665419	PL.25568	C	Consumer	7.55Y	125.8	0.00	0.18	1.70	0	7	11	54	0.00	0.0	0.298	0.000	7	11	1	1
665421	PL.25568	C	Consumer	7.55Y	125.8	0.00	0.18	1.51	0	6	9	55	0.00	0.0	0.298	0.000	6	9	1	1
665422	PL.43517	C	Consumer	7.55Y	125.8	0.00	0.18	1.58	0	7	10	57	0.00	0.0	0.260	0.000	7	10	1	1
665423	PL.43517	C	Consumer	7.55Y	125.8	0.00	0.18	1.31	0	6	8	60	0.00	0.0	0.260	0.000	6	8	1	1
PL.43520	PL.43516	A	4ACSR	7.54Y	125.6	0.03	0.40	12.75	11	90	33	94	0.07	0.0	0.276	0.063	0	0	0	0
		B		7.55Y	125.9	0.03	0.12	12.72	11	90	33	94					0	0	0	0
		C		7.55Y	125.8	0.03	0.15	12.73	11	90	33	94					0	0	0	0

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	mi Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.43519	PL.43520	A	4ACSR	7.53Y	125.6	0.03	0.43	12.75	11	90	33	94	0.07	0.0	0.346	0.070	0	0	0	0
		B		7.55Y	125.9	0.03	0.15	12.72	11	90	33	94					0	0	0	0
		C		7.55Y	125.8	0.03	0.18	12.73	11	90	33	94					0	0	0	0
PL.306	PL.43519	A	4ACSR	7.53Y	125.5	0.06	0.49	12.75	11	90	33	94	0.13	0.0	0.467	0.121	0	0	0	0
		B		7.55Y	125.8	0.06	0.21	12.72	11	90	33	94					0	0	0	0
		C		7.55Y	125.8	0.06	0.24	12.73	11	90	33	94					0	0	0	0
666501	PL.306	A	Consumer	7.53Y	125.5	0.00	0.49	12.75	0	90	33	94	0.00	0.0	0.467	0.000	90	33	0	0
		B		7.55Y	125.8	0.00	0.21	12.72	0	90	33	94					90	33	0	0
		C		7.55Y	125.8	0.00	0.24	12.73	0	90	33	94					90	33	0	0
PL.307	PL.20179	A	2ACSR	7.54Y	125.6	0.03	0.38	43.51	28	323	57	98	0.19	0.0	0.225	0.025	0	0	0	0
		B		7.55Y	125.9	0.03	0.10	43.42	28	323	57	98					0	0	0	0
		C		7.55Y	125.9	0.03	0.14	43.43	28	323	57	98					0	0	0	0
PL.24361	PL.307	A	1/0EPRJCN	7.54Y	125.6	0.01	0.39	43.51	23	323	57	98	0.10	0.0	0.245	0.020	0	0	0	0
		B		7.55Y	125.9	0.01	0.12	43.42	23	323	57	98					0	0	0	0
		C		7.55Y	125.9	0.01	0.15	43.43	23	323	57	98					0	0	0	0
664503	PL.24361	A	Consumer	7.54Y	125.6	0.00	0.39	43.52	0	323	57	98	0.00	0.0	0.245	0.000	323	57	0	0
		B		7.55Y	125.9	0.00	0.12	43.42	0	323	57	98					323	57	0	0
		C		7.55Y	125.9	0.00	0.15	43.43	0	323	57	98					323	57	0	0
664418	PL.8783	C	Consumer	7.56Y	125.9	0.00	0.07	0.50	0	2	3	55	0.00	0.0	0.169	0.000	2	3	1	1
664417	PL.8783	C	Consumer	7.56Y	125.9	0.00	0.07	0.79	0	3	5	51	0.00	0.0	0.169	0.000	3	5	1	1
P CP.29 P P	PL.20184	A	Cap (600)	7.55Y	125.9	0.00	0.14	-29.13	0	0	-220	0	0.00	0.0	0.119	0.000	0	0	0	0
		B		7.56Y	126.0	0.00	0.01	-29.16	0	0	-220	0					0	0	0	0
		C		7.56Y	126.0	0.00	0.01	-29.16	0	0	-220	0					0	0	0	0
PL.20613	PL.32925	A	336ACSR	7.56Y	126.0	0.00	0.03	1.18	0	8	4	89	0.00	0.0	0.079	0.045	0	0	0	1
		B		7.56Y	126.0	0.00	-0.00	1.18	0	8	4	90					0	0	0	1
		C		7.56Y	126.0	0.00	-0.00	1.18	0	8	4	90					0	0	0	1
PL.20614	PL.20613	A	336ACSR	7.56Y	126.0	0.00	0.03	1.18	0	8	4	89	0.00	0.0	0.096	0.017	0	0	0	1
		B		7.56Y	126.0	0.00	-0.00	1.18	0	8	4	90					0	0	0	1
		C		7.56Y	126.0	0.00	-0.00	1.18	0	8	4	90					0	0	0	1
662506	PL.20614	A	Consumer	7.56Y	126.0	0.00	0.03	1.15	0	8	4	89	0.00	0.0	0.096	0.000	8	4	0	0
		B		7.56Y	126.0	0.00	-0.00	1.15	0	8	4	90					8	4	0	0
		C		7.56Y	126.0	0.00	-0.00	1.15	0	8	4	90					8	4	0	0
662505	PL.20614	A	Consumer	7.56Y	126.0	0.00	0.03	0.03	0	0	0	100	0.00	0.0	0.096	0.000	0	0	0	0
		B		7.56Y	126.0	0.00	-0.00	0.03	0	0	0	90					0	0	0	0
		C		7.56Y	126.0	0.00	-0.00	0.03	0	0	0	90					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	4213	0	0	0	0	0	12	0.00	4224	
KVAR	2921	0	-2309	-14	0	0	12		609	

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 125.41 volts on PL.29533	0.59 volts on PL.29533	0.14 volts on PL.305
B-Phase	-> 124.81 volts on PL.29447	1.19 volts on PL.29447	0.16 volts on PL.9215
C-Phase	-> 125.56 volts on PL.29407	0.44 volts on PL.29407	0.19 volts on PL.32931

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for UNION CITY, PL.28916, and Feeder No. 1 (UNIONCITY1).

Unbalanced Voltage Drop Report
Source: UNION CITY

Detail

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

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
116643	PL.4659	C	Consumer	15.07Y	125.6	0.00	0.42	0.55	0	8	3	94	0.00	0.0	1.277	0.000	8	3	1	1
PL.4663	PL.4659	C	4ACSR	15.07Y	125.6	0.01	0.43	6.42	5	91	32	94	0.01	0.0	1.357	0.080	0	0	0	12
PL.4664	PL.4663	C	4ACSR	15.07Y	125.5	0.03	0.46	5.98	5	85	30	94	0.02	0.0	1.549	0.192	0	0	0	10
PL.4665	PL.4664	C	4ACSR	15.07Y	125.5	0.00	0.46	1.61	1	23	8	94	0.00	0.0	1.613	0.064	0	0	0	2
116647	PL.4665	C	Consumer	15.07Y	125.5	0.00	0.46	0.05	0	1	0	100	0.00	0.0	1.613	0.000	1	0	1	1
116639	PL.4665	C	Consumer	15.07Y	125.5	0.00	0.46	1.56	0	22	8	94	0.00	0.0	1.613	0.000	22	8	1	1
PL.619	PL.4664	C	4ACSR	15.07Y	125.5	0.00	0.46	0.72	1	10	4	93	0.00	0.0	1.598	0.049	0	0	0	1
116617	PL.619	C	Consumer	15.07Y	125.5	0.00	0.46	0.72	0	10	4	93	0.00	0.0	1.598	0.000	10	4	1	1
PL.620	PL.4664	C	4ACSR	15.07Y	125.5	0.00	0.46	2.30	2	33	11	95	0.00	0.0	1.596	0.047	0	0	0	4
PL.636	PL.620	C	4ACSR	15.06Y	125.5	0.00	0.46	1.95	2	28	10	94	0.00	0.0	1.672	0.076	0	0	0	3
PL.642	PL.636	C	4ACSR	15.06Y	125.5	0.00	0.47	0.50	0	7	2	96	0.00	0.0	1.977	0.305	0	0	0	1
116646	PL.642	C	Consumer	15.06Y	125.5	0.00	0.47	0.50	0	7	2	96	0.00	0.0	1.977	0.000	7	2	1	1
PL.643	PL.636	C	4ACSR	15.06Y	125.5	0.00	0.46	0.75	1	11	4	94	0.00	0.0	1.707	0.034	0	0	0	1
PL.644	PL.643	C	4ACSR	15.06Y	125.5	0.00	0.46	0.75	1	11	4	94	0.00	0.0	1.856	0.149	0	0	0	1
116657	PL.644	C	Consumer	15.06Y	125.5	0.00	0.46	0.75	0	11	4	94	0.00	0.0	1.856	0.000	11	4	1	1
116637	PL.636	C	Consumer	15.06Y	125.5	0.00	0.46	0.70	0	10	4	93	0.00	0.0	1.672	0.000	10	4	1	1
116609	PL.620	C	Consumer	15.07Y	125.5	0.00	0.46	0.35	0	5	2	93	0.00	0.0	1.596	0.000	5	2	1	1
116642	PL.4664	C	Consumer	15.07Y	125.5	0.00	0.46	0.17	0	2	1	89	0.00	0.0	1.549	0.000	2	1	1	1
116641	PL.4664	C	Consumer	15.07Y	125.5	0.00	0.46	0.86	0	12	4	95	0.00	0.0	1.549	0.000	12	4	1	1
116640	PL.4664	C	Consumer	15.07Y	125.5	0.00	0.46	0.32	0	5	2	93	0.00	0.0	1.549	0.000	5	2	1	1
PL.618	PL.4663	C	4ACSR	15.07Y	125.6	0.00	0.43	0.44	0	6	2	95	0.00	0.0	1.476	0.119	0	0	0	2
PL.651	PL.618	C	4ACSR	15.07Y	125.6	0.00	0.43	0.08	0	1	0	100	0.00	0.0	1.524	0.048	0	0	0	1
116661	PL.651	C	Consumer	15.07Y	125.6	0.00	0.43	0.08	0	1	0	100	0.00	0.0	1.524	0.000	1	0	1	1
116608	PL.618	C	Consumer	15.07Y	125.6	0.00	0.43	0.36	0	5	2	93	0.00	0.0	1.476	0.000	5	2	1	1
116604	PL.4658	C	Consumer	15.07Y	125.6	0.00	0.40	0.26	0	4	1	97	0.00	0.0	1.177	0.000	4	1	1	1
PL.17715	PL.19705	A	1/0ACSR	15.11Y	125.9	-0.00	0.09	1.87	1	28	-6	-98	0.21	0.0	1.002	0.053	0	0	0	5
		B		15.05Y	125.4	0.04	0.59	52.60	26	752	248	95					0	0	0	129
		C		15.08Y	125.6	0.01	0.37	35.33	18	507	164	95					0	0	0	68
PD.58-A	PL.17715	A	Closed	15.11Y	125.9	0.00	0.09	1.87	0	28	-6	-98	0.00	0.0	1.002	0.000	0	0	0	5
		B		15.05Y	125.4	0.00	0.59	52.60	0	752	248	95					0	0	0	129
		C		15.08Y	125.6	0.00	0.37	35.33	0	507	164	95					0	0	0	68
PD.58-B	PD.58-A	A	Closed	15.11Y	125.9	0.00	0.09	1.87	0	28	-6	-98	0.00	0.0	1.002	0.000	0	0	0	5
		B		15.05Y	125.4	0.00	0.59	52.60	0	752	248	95					0	0	0	129
		C		15.08Y	125.6	0.00	0.37	35.33	0	507	164	95					0	0	0	68
PL.17716	PD.58-B	A	1/0ACSR	15.11Y	125.9	-0.00	0.09	1.87	1	28	-6	-98	0.15	0.0	1.041	0.039	0	0	0	5
		B		15.05Y	125.4	0.03	0.62	52.60	26	752	248	95					0	0	0	129
		C		15.07Y	125.6	0.01	0.38	35.33	18	507	164	95					0	0	0	68
117602	PL.17716	B	Consumer	15.05Y	125.4	0.00	0.62	0.74	0	10	4	93	0.00	0.0	1.041	0.000	10	4	1	1
117647	PL.17716	B	Consumer	15.05Y	125.4	0.00	0.62	0.14	0	2	1	89	0.00	0.0	1.041	0.000	2	1	1	1
PL.5439	PL.17716	A	1/0ACSR	15.11Y	125.9	-0.00	0.09	1.87	1	28	-6	-98	0.07	0.0	1.059	0.017	0	0	0	5
		B		15.04Y	125.4	0.01	0.63	51.72	26	739	243	95					0	0	0	127
		C		15.07Y	125.6	0.00	0.38	35.33	18	507	164	95					0	0	0	68

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.29, PL.22293, PD.3503, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.27524, PD.72-A, etc.

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, 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.70-B, PL.650, PL.9632, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.52-B	PD.52-A	A	Closed	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.00	0.0	2.544	0.000	0	0	0	0
		B		14.93Y	124.4	0.00	1.57	45.37	0	640	221	95	0	0	0	0	0	0	0	110
		C		15.07Y	125.6	0.00	0.39	0.00	0	0	0	100	0	0	0	0	0	0	0	0
PL.27520	PD.52-B	A	1/0ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.14	0.0	2.607	0.063	0	0	0	0
		B		14.93Y	124.4	0.04	1.61	45.37	23	640	221	95	0	0	0	0	0	0	0	110
		C		15.07Y	125.6	-0.01	0.38	0.00	0	0	0	100	0	0	0	0	0	0	0	
PL.5378	PL.27520	A	1/0ACSR	15.11Y	125.9	0.00	0.10	0.00	0	0	0	100	0.05	0.0	2.631	0.024	0	0	0	0
		B		14.93Y	124.4	0.01	1.62	45.06	22	636	219	95	0	0	0	0	0	0	0	109
		C		15.08Y	125.6	-0.01	0.37	0.00	0	0	0	100	0	0	0	0	0	0	0	
PL.8855	PL.5378	B	4ACSR	14.92Y	124.3	0.03	1.65	45.06	38	636	219	95	0.13	0.0	2.658	0.027	0	0	0	109
PL.37193	PL.8855	B	4ACSR	14.92Y	124.3	0.00	1.65	0.44	0	6	2	95	0.00	0.0	2.664	0.006	0	0	0	1
PD.5742	PL.37193	B	fuse6AMP	14.92Y	124.3	0.00	1.65	0.44	8	6	2	95	0.00	0.0	2.664	0.000	0	0	0	1
PL.37194	PD.5742	B	4ACSR	14.92Y	124.3	0.00	1.65	0.44	0	6	2	95	0.00	0.0	2.750	0.086	0	0	0	1
115609	PL.37194	B	Consumer	14.92Y	124.3	0.00	1.65	0.44	0	6	2	95	0.00	0.0	2.750	0.000	6	2	1	1
PL.17563	PL.8855	B	4ACSR	14.90Y	124.1	0.22	1.87	44.62	37	629	217	95	1.03	0.2	2.873	0.216	0	0	0	108
115612	PL.17563	B	Consumer	14.90Y	124.1	0.00	1.87	0.36	0	5	2	93	0.00	0.0	2.873	0.000	5	2	1	1
115617	PL.17563	B	Consumer	14.90Y	124.1	0.00	1.87	0.61	0	9	3	95	0.00	0.0	2.873	0.000	9	3	1	1
PL.17564	PL.17563	B	4ACSR	14.89Y	124.1	0.06	1.93	43.65	37	615	212	95	0.26	0.0	2.931	0.058	0	0	0	106
PL.17559	PL.17564	B	4ACSR	14.88Y	124.0	0.05	1.97	31.39	26	442	151	95	0.15	0.0	2.996	0.065	0	0	0	82
PL.37195	PL.17559	B	4ACSR	14.88Y	124.0	0.00	1.97	0.50	0	7	2	96	0.00	0.0	3.000	0.004	0	0	0	1
PD.5743	PL.37195	B	fuse6AMP	14.88Y	124.0	0.00	1.97	0.50	9	7	2	96	0.00	0.0	3.000	0.000	0	0	0	1
PL.37196	PD.5743	B	4ACSR	14.88Y	124.0	0.00	1.97	0.50	0	7	2	96	0.00	0.0	3.031	0.031	0	0	0	1
1156041	PL.37196	B	Consumer	14.88Y	124.0	0.00	1.97	0.00	0	0	0	100	0.00	0.0	3.031	0.000	0	0	0	0
115625	PL.37196	B	Consumer	14.88Y	124.0	0.00	1.97	0.50	0	7	2	96	0.00	0.0	3.031	0.000	7	2	1	1
PL.17560	PL.17559	B	4ACSR	14.87Y	124.0	0.08	2.05	30.89	26	435	148	95	0.25	0.1	3.105	0.109	0	0	0	81
PL.9496	PL.17560	B	4ACSR	14.87Y	123.9	0.00	2.05	13.42	11	188	66	94	0.00	0.0	3.112	0.007	0	0	0	43
PL.9497	PL.9496	B	4ACSR	14.87Y	123.9	0.04	2.09	13.42	11	188	66	94	0.05	0.0	3.227	0.115	0	0	0	43
115632	PL.9497	B	Consumer	14.87Y	123.9	0.00	2.09	0.48	0	7	2	96	0.00	0.0	3.227	0.000	7	2	1	1
PL.37206	PL.9497	B	4ACSR	14.87Y	123.9	0.00	2.09	1.85	2	26	9	94	0.00	0.0	3.242	0.015	0	0	0	6
PD.5746	PL.37206	B	fuse6AMP	14.87Y	123.9	0.00	2.09	1.85	32	26	9	94	0.00	0.0	3.242	0.000	0	0	0	6
PL.43973	PD.5746	B	4ACSR	14.87Y	123.9	0.00	2.09	1.85	2	26	9	94	0.00	0.0	3.248	0.005	0	0	0	6
115667	PL.43973	B	Consumer	14.87Y	123.9	0.00	2.09	0.05	0	1	0	100	0.00	0.0	3.248	0.000	1	0	1	1
1156040	PL.43973	B	Consumer	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	3.248	0.000	0	0	0	0
PL.43974	PL.43973	B	4ACSR	14.87Y	123.9	0.00	2.09	1.80	2	25	9	94	0.00	0.0	3.260	0.013	0	0	0	5
PL.17840	PL.43974	B	4ACSR	14.87Y	123.9	0.00	2.09	1.80	2	25	9	94	0.00	0.0	3.297	0.037	0	0	0	5
PL.8849	PL.17840	B	4ACSR	14.87Y	123.9	0.00	2.09	1.80	2	25	9	94	0.00	0.0	3.315	0.018	0	0	0	5
PL.9494	PL.8849	B	4ACSR	14.87Y	123.9	0.00	2.09	0.48	0	7	2	96	0.00	0.0	3.434	0.119	0	0	0	3
PL.5503	PL.9494	B	4ACSR	14.87Y	123.9	0.00	2.09	0.02	0	0	0	100	0.00	0.0	3.469	0.035	0	0	0	1
115532	PL.5503	B	Consumer	14.87Y	123.9	0.00	2.09	0.02	0	0	0	100	0.00	0.0	3.469	0.000	0	0	1	1
PL.5504	PL.5503	B	4ACSR	14.87Y	123.9	0.00	2.09	0.00	0	0	0	100	0.00	0.0	3.469	0.000	0	0	0	0
PL.9495	PL.9494	B	4ACSR	14.87Y	123.9	0.00	2.09	0.46	0	6	2	95	0.00	0.0	3.465	0.032	0	0	0	2

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
115527	PL.9495	B	Consumer	14.87Y	123.9	0.00	2.09	0.01	0	0	0	100	0.00	0.0	3.465	0.000	0	0	1	1
115520	PL.9495	B	Consumer	14.87Y	123.9	0.00	2.09	0.45	0	6	2	95	0.00	0.0	3.465	0.000	6	2	1	1
PL.23682	PL.8849	B	4ACSR	14.87Y	123.9	0.00	2.09	0.55	0	8	3	94	0.00	0.0	3.352	0.037	0	0	0	1
115521	PL.23682	B	Consumer	14.87Y	123.9	0.00	2.09	0.55	0	8	3	94	0.00	0.0	3.352	0.000	8	3	1	1
PL.9493	PL.8849	B	4ACSR	14.87Y	123.9	0.00	2.09	0.77	1	11	4	94	0.00	0.0	3.404	0.089	0	0	0	1
115506	PL.9493	B	Consumer	14.87Y	123.9	0.00	2.09	0.77	0	11	4	94	0.00	0.0	3.404	0.000	11	4	1	1
PL.37204	PL.9497	B	4ACSR	14.87Y	123.9	0.00	2.09	11.09	9	156	55	94	0.00	0.0	3.239	0.012	0	0	0	36
PD.3292	PL.37204	B	35E	14.87Y	123.9	0.00	2.09	11.09	32	156	55	94	0.00	0.0	3.239	0.000	0	0	0	36
PL.37205	PD.3292	B	4ACSR	14.86Y	123.9	0.05	2.14	11.09	9	156	55	94	0.06	0.0	3.438	0.199	0	0	0	36
PL.8846	PL.37205	B	4ACSR	14.86Y	123.8	0.03	2.17	11.09	9	155	55	94	0.04	0.0	3.561	0.122	0	0	0	36
PL.8847	PL.8846	B	4ACSR	14.86Y	123.8	0.01	2.18	9.35	8	131	46	94	0.01	0.0	3.610	0.049	0	0	0	31
PL.8845	PL.8847	B	4ACSR	14.86Y	123.8	0.01	2.19	9.35	8	131	46	94	0.01	0.0	3.657	0.047	0	0	0	31
PL.8841	PL.8845	B	4ACSR	14.85Y	123.8	0.02	2.21	9.35	8	131	46	94	0.02	0.0	3.754	0.097	0	0	0	31
PL.44213	PL.8841	B	4ACSR	14.85Y	123.8	0.01	2.22	6.50	5	91	32	94	0.00	0.0	3.798	0.044	0	0	0	22
1145033	PL.44213	B	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	3.798	0.000	0	0	1	1
PL.44214	PL.44213	B	4ACSR	14.85Y	123.8	0.01	2.22	6.50	5	91	32	94	0.00	0.0	3.832	0.034	0	0	0	21
PL.8840	PL.44214	B	4ACSR	14.85Y	123.8	0.00	2.22	6.50	5	91	32	94	0.00	0.0	3.832	0.000	0	0	0	21
PL.8839	PL.8840	B	4ACSR	14.85Y	123.8	0.01	2.24	6.38	5	89	31	94	0.01	0.0	3.914	0.082	0	0	0	20
PL.19805	PL.8839	B	4ACSR	14.85Y	123.8	0.01	2.25	6.37	5	89	31	94	0.01	0.0	4.002	0.088	0	0	0	19
PL.20262	PL.19805	B	4ACSR	14.85Y	123.7	0.02	2.27	5.06	4	71	25	94	0.01	0.0	4.173	0.171	0	0	0	17
114525	PL.20262	B	Consumer	14.85Y	123.7	0.00	2.27	0.01	0	0	0	100	0.00	0.0	4.173	0.000	0	0	1	1
114507	PL.20262	B	Consumer	14.85Y	123.7	0.00	2.27	1.10	0	15	5	95	0.00	0.0	4.173	0.000	15	5	1	1
PL.20263	PL.20262	B	4ACSR	14.85Y	123.7	0.01	2.27	3.95	3	55	19	95	0.00	0.0	4.246	0.073	0	0	0	15
PL.8837	PL.20263	B	4ACSR	14.85Y	123.7	0.00	2.28	3.30	3	46	16	94	0.00	0.0	4.305	0.059	0	0	0	13
PL.4655	PL.8837	B	4ACSR	14.85Y	123.7	0.00	2.28	0.66	1	9	3	95	0.00	0.0	4.307	0.002	0	0	0	2
114531	PL.4655	B	Consumer	14.85Y	123.7	0.00	2.28	0.16	0	2	1	89	0.00	0.0	4.307	0.000	2	1	1	1
PL.37212	PL.4655	B	4ACSR	14.85Y	123.7	0.00	2.28	0.49	0	7	2	96	0.00	0.0	4.322	0.015	0	0	0	1
PD.5749	PL.37212	B	fuse6AMP	14.85Y	123.7	0.00	2.28	0.49	8	7	2	96	0.00	0.0	4.322	0.000	0	0	0	1
PL.37213	PD.5749	B	4ACSR	14.85Y	123.7	0.00	2.28	0.49	0	7	2	96	0.00	0.0	4.361	0.039	0	0	0	1
114524	PL.37213	B	Consumer	14.85Y	123.7	0.00	2.28	0.49	0	7	2	96	0.00	0.0	4.361	0.000	7	2	1	1
PL.8838	PL.8837	B	4ACSR	14.85Y	123.7	0.00	2.28	2.65	2	37	13	94	0.00	0.0	4.330	0.025	0	0	0	11
PL.17006	PL.8838	B	4ACSR	14.85Y	123.7	0.00	2.28	1.75	1	24	9	94	0.00	0.0	4.446	0.116	0	0	0	7
PD.803	PL.17006	B	fuse6AMP	14.85Y	123.7	0.00	2.28	1.75	30	24	9	94	0.00	0.0	4.446	0.000	0	0	0	7
PL.17007	PD.803	B	4ACSR	14.85Y	123.7	0.00	2.29	1.75	1	24	9	94	0.00	0.0	4.517	0.071	0	0	0	7
114519	PL.17007	B	Consumer	14.85Y	123.7	0.00	2.29	0.34	0	5	2	93	0.00	0.0	4.517	0.000	5	2	1	1
114505	PL.17007	B	Consumer	14.85Y	123.7	0.00	2.29	0.12	0	2	1	89	0.00	0.0	4.517	0.000	2	1	1	1
PL.4651	PL.17007	B	4ACSR	14.85Y	123.7	0.00	2.29	1.29	1	18	6	95	0.00	0.0	4.523	0.006	0	0	0	5
PL.8835	PL.4651	B	4ACSR	14.84Y	123.7	0.01	2.29	1.29	1	18	6	95	0.00	0.0	4.758	0.234	0	0	0	5

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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	14.84Y	123.7	0.01	2.30	1.05	1	15	5	95	0.00	0.0	4.991	0.234	0	0	0	3
114502	PL.491	B	Consumer	14.84Y	123.7	0.00	2.30	0.63	0	9	3	95	0.00	0.0	4.991	0.000	9	3	1	1
PL.4653	PL.491	B	4ACSR	14.84Y	123.7	0.00	2.30	0.41	0	6	2	95	0.00	0.0	5.049	0.058	0	0	0	1
PL.4654	PL.4653	B	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	5.161	0.112	0	0	0	0
PL.490	PL.4654	B	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	5.329	0.168	0	0	0	0
PL.492	PL.490	B	4ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	5.365	0.037	0	0	0	0
114528	PL.4653	B	Consumer	14.84Y	123.7	0.00	2.30	0.41	0	6	2	95	0.00	0.0	5.049	0.000	6	2	1	1
PL.36760	PL.491	B	2ACSR	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	5.024	0.033	0	0	0	1
1145032	PL.36760	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	5.024	0.000	0	0	1	1
PL.8836	PL.8835	B	4ACSR	14.84Y	123.7	0.00	2.30	0.24	0	3	1	95	0.00	0.0	4.828	0.071	0	0	0	2
PL.8833	PL.8836	B	4ACSR	14.84Y	123.7	0.00	2.30	0.24	0	3	1	95	0.00	0.0	4.864	0.036	0	0	0	2
PL.8834	PL.8833	B	4ACSR	14.84Y	123.7	0.00	2.30	0.24	0	3	1	95	0.00	0.0	4.969	0.105	0	0	0	2
PL.5373	PL.8834	B	4ACSR	14.84Y	123.7	0.00	2.30	0.24	0	3	1	95	0.00	0.0	4.971	0.002	0	0	0	2
PL.4650	PL.5373	B	4ACSR	14.84Y	123.7	0.00	2.30	0.03	0	0	0	100	0.00	0.0	5.062	0.091	0	0	0	1
114513	PL.4650	B	Consumer	14.84Y	123.7	0.00	2.30	0.03	0	0	0	100	0.00	0.0	5.062	0.000	0	0	1	1
114504	PL.5373	B	Consumer	14.84Y	123.7	0.00	2.30	0.21	0	3	1	95	0.00	0.0	4.971	0.000	3	1	1	1
114503	PL.8833	B	Consumer	14.84Y	123.7	0.00	2.30	0.00	0	0	0	100	0.00	0.0	4.864	0.000	0	0	0	0
PL.8832	PL.8838	B	4ACSR	14.85Y	123.7	0.00	2.28	0.90	1	13	4	96	0.00	0.0	4.359	0.029	0	0	0	4
PL.27513	PL.8832	B	4ACSR	14.85Y	123.7	0.00	2.28	0.71	1	10	3	96	0.00	0.0	4.442	0.083	0	0	0	2
PL.27514	PL.27513	B	4ACSR	14.85Y	123.7	0.00	2.28	0.71	1	10	3	96	0.00	0.0	4.523	0.081	0	0	0	2
PL.4652	PL.27514	B	4ACSR	14.85Y	123.7	0.00	2.28	0.71	1	10	3	96	0.00	0.0	4.591	0.068	0	0	0	1
PL.10261	PL.4652	B	4ACSR	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	4.670	0.079	0	0	0	0
PL.46085	PL.10261	B	4ACSR	14.85Y	123.7	0.00	2.28	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	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	4.686	0.000	0	0	0	0
114529	PL.4652	B	Consumer	14.85Y	123.7	0.00	2.28	0.71	0	10	3	96	0.00	0.0	4.591	0.000	10	3	1	1
114508	PL.27514	B	Consumer	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	4.523	0.000	0	0	1	1
PL.37214	PL.8832	B	4ACSR	14.85Y	123.7	0.00	2.28	0.20	0	3	1	95	0.00	0.0	4.366	0.007	0	0	0	2
PD.5750	PL.37214	B	fuse6AMP	14.85Y	123.7	0.00	2.28	0.20	3	3	1	95	0.00	0.0	4.366	0.000	0	0	0	2
PL.37215	PD.5750	B	4ACSR	14.85Y	123.7	0.00	2.28	0.20	0	3	1	95	0.00	0.0	4.427	0.061	0	0	0	2
114522	PL.37215	B	Consumer	14.85Y	123.7	0.00	2.28	0.00	0	0	0	100	0.00	0.0	4.427	0.000	0	0	1	1
114521	PL.37215	B	Consumer	14.85Y	123.7	0.00	2.28	0.20	0	3	1	95	0.00	0.0	4.427	0.000	3	1	1	1
114530	PL.20263	B	Consumer	14.85Y	123.7	0.00	2.27	0.07	0	1	0	100	0.00	0.0	4.246	0.000	1	0	1	1
114520	PL.20263	B	Consumer	14.85Y	123.7	0.00	2.27	0.58	0	8	3	94	0.00	0.0	4.246	0.000	8	3	1	1
114527	PL.19805	B	Consumer	14.85Y	123.8	0.00	2.25	0.29	0	4	1	97	0.00	0.0	4.002	0.000	4	1	1	1
114523	PL.19805	B	Consumer	14.85Y	123.8	0.00	2.25	1.03	0	14	5	94	0.00	0.0	4.002	0.000	14	5	1	1
114517	PL.8839	B	Consumer	14.85Y	123.8	0.00	2.24	0.02	0	0	0	100	0.00	0.0	3.914	0.000	0	0	1	1
114506	PL.8840	B	Consumer	14.85Y	123.8	0.00	2.22	0.11	0	2	1	89	0.00	0.0	3.832	0.000	2	1	1	1
PL.17556	PL.8841	B	4ACSR	14.85Y	123.8	0.00	2.21	2.85	2	40	14	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.804	PL.17556	B	fuse6AMP	14.85Y	123.8	0.00	2.21	2.85	49	40	14	94	0.00	0.0	3.797	0.000	0	0	0	9
PL.19515	PD.804	B	4ACSR	14.85Y	123.8	0.00	2.22	2.85	2	40	14	94	0.00	0.0	3.822	0.025	0	0	0	9
114526	PL.19515	B	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	3.822	0.000	0	0	1	1
PL.19516	PL.19515	B	4ACSR	14.85Y	123.8	0.00	2.22	2.85	2	40	14	94	0.00	0.0	3.891	0.069	0	0	0	8
PL.23687	PL.19516	B	4ACSR	14.85Y	123.8	0.00	2.22	2.85	2	40	14	94	0.00	0.0	3.896	0.005	0	0	0	8
PL.23686	PL.23687	B	4ACSR	14.85Y	123.8	0.00	2.22	1.42	1	20	7	94	0.00	0.0	3.899	0.003	0	0	0	2
PL.488	PL.23686	B	4ACSR	14.85Y	123.8	0.00	2.22	1.42	1	20	7	94	0.00	0.0	3.976	0.077	0	0	0	2
PL.5369	PL.488	B	4ACSR	14.85Y	123.8	0.00	2.23	1.42	1	20	7	94	0.00	0.0	4.028	0.052	0	0	0	2
PL.5370	PL.5369	B	4ACSR	14.85Y	123.8	0.00	2.23	0.58	0	8	3	94	0.00	0.0	4.084	0.056	0	0	0	1
114515	PL.5370	B	Consumer	14.85Y	123.8	0.00	2.23	0.58	0	8	3	94	0.00	0.0	4.084	0.000	8	3	1	1
114516	PL.5369	B	Consumer	14.85Y	123.8	0.00	2.23	0.84	0	12	4	95	0.00	0.0	4.028	0.000	12	4	1	1
PL.5496	PL.23687	B	4ACSR	14.85Y	123.8	0.00	2.22	1.43	1	20	7	94	0.00	0.0	3.929	0.033	0	0	0	6
PL.8843	PL.5496	B	4ACSR	14.85Y	123.8	0.00	2.22	1.06	1	15	5	95	0.00	0.0	3.975	0.046	0	0	0	4
PL.8844	PL.8843	B	4ACSR	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	4.263	0.288	0	0	0	1
115501	PL.8844	B	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	4.263	0.000	0	0	1	1
PL.23684	PL.8843	B	4ACSR	14.85Y	123.8	0.00	2.23	1.06	1	15	5	95	0.00	0.0	4.087	0.113	0	0	0	3
115508	PL.23684	B	Consumer	14.85Y	123.8	0.00	2.23	0.59	0	8	3	94	0.00	0.0	4.087	0.000	8	3	1	1
115522	PL.23684	B	Consumer	14.85Y	123.8	0.00	2.23	0.03	0	0	0	100	0.00	0.0	4.087	0.000	0	0	1	1
PL.23692	PL.23684	B	4ACSR	14.85Y	123.8	0.00	2.23	0.44	0	6	2	95	0.00	0.0	4.147	0.060	0	0	0	1
115531	PL.23692	B	Consumer	14.85Y	123.8	0.00	2.23	0.44	0	6	2	95	0.00	0.0	4.147	0.000	6	2	1	1
115503	PL.5496	B	Consumer	14.85Y	123.8	0.00	2.22	0.27	0	4	1	97	0.00	0.0	3.929	0.000	4	1	1	1
115529	PL.5496	B	Consumer	14.85Y	123.8	0.00	2.22	0.10	0	1	0	100	0.00	0.0	3.929	0.000	1	0	1	1
114510	PL.5496	B	Consumer	14.85Y	123.8	0.00	2.22	0.00	0	0	0	100	0.00	0.0	3.929	0.000	0	0	0	0
PL.489	PL.8845	B	4ACSR	14.86Y	123.8	0.00	2.19	0.00	0	0	0	100	0.00	0.0	3.660	0.002	0	0	0	0
PL.37210	PL.8846	B	4ACSR	14.86Y	123.8	0.00	2.17	1.16	1	16	6	94	0.00	0.0	3.570	0.009	0	0	0	4
PD.5748	PL.37210	B	fuse6AMP	14.86Y	123.8	0.00	2.17	1.16	20	16	6	94	0.00	0.0	3.570	0.000	0	0	0	4
PL.37211	PD.5748	B	4ACSR	14.86Y	123.8	0.00	2.17	1.16	1	16	6	94	0.00	0.0	3.599	0.029	0	0	0	4
PL.609	PL.37211	B	4ACSR	14.86Y	123.8	0.00	2.17	1.16	1	16	6	94	0.00	0.0	3.637	0.038	0	0	0	4
PL.610	PL.609	B	4ACSR	14.86Y	123.8	0.00	2.17	0.40	0	6	2	95	0.00	0.0	3.704	0.067	0	0	0	2
PL.611	PL.610	B	4ACSR	14.86Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	3.775	0.072	0	0	0	1
115606	PL.611	B	Consumer	14.86Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	3.775	0.000	0	0	1	1
PL.635	PL.610	B	4ACSR	14.86Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	3.781	0.077	0	0	0	0
115630	PL.610	B	Consumer	14.86Y	123.8	0.00	2.17	0.40	0	6	2	95	0.00	0.0	3.704	0.000	6	2	1	1
PL.608	PL.609	B	4ACSR	14.86Y	123.8	0.00	2.17	0.31	0	4	2	89	0.00	0.0	3.818	0.181	0	0	0	1
115607	PL.608	B	Consumer	14.86Y	123.8	0.00	2.17	0.31	0	4	2	89	0.00	0.0	3.818	0.000	4	2	1	1
115634	PL.609	B	Consumer	14.86Y	123.8	0.00	2.17	0.45	0	6	2	95	0.00	0.0	3.637	0.000	6	2	1	1
115608	PL.609	B	Consumer	14.86Y	123.8	0.00	2.17	0.00	0	0	0	100	0.00	0.0	3.637	0.000	0	0	0	0
115505	PL.8846	B	Consumer	14.86Y	123.8	0.00	2.17	0.58	0	8	3	94	0.00	0.0	3.561	0.000	8	3	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.37208	PL.37205	B	4ACSR	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	3.444	0.006	0	0	0	0
PD.5747	PL.37208	B	fuse6AMP	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	3.444	0.000	0	0	0	0
PL.37209	PD.5747	B	4ACSR	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	3.497	0.052	0	0	0	0
115507	PL.37209	B	Consumer	14.86Y	123.9	0.00	2.14	0.00	0	0	0	100	0.00	0.0	3.497	0.000	0	0	0	0
PL.37199	PL.17560	B	4ACSR	14.87Y	123.9	0.00	2.05	16.74	14	236	78	95	0.00	0.0	3.110	0.005	0	0	0	36
PD.5745-A	PL.37199	B	Closed	14.87Y	123.9	0.00	2.05	16.74	0	236	78	95	0.00	0.0	3.110	0.000	0	0	0	36
PD.5745-B	PD.5745-A	B	Closed	14.87Y	123.9	0.00	2.05	16.74	0	236	78	95	0.00	0.0	3.110	0.000	0	0	0	36
PL.37200	PD.5745-B	B	4ACSR	14.87Y	123.9	0.01	2.06	16.74	14	236	78	95	0.01	0.0	3.130	0.020	0	0	0	36
PD.3293	PL.37200	B	35L	14.87Y	123.9	0.00	2.06	16.74	48	236	78	95	0.00	0.0	3.130	0.000	0	0	0	36
PL.27325	PD.3293	B	4ACSR	14.86Y	123.8	0.11	2.16	16.74	14	236	78	95	0.19	0.1	3.408	0.278	0	0	0	36
PL.9498	PL.27325	B	4ACSR	14.85Y	123.7	0.10	2.26	15.33	13	216	71	95	0.15	0.1	3.683	0.275	0	0	0	34
PL.40581	PL.9498	B	4ACSR	14.84Y	123.7	0.05	2.31	15.33	13	216	71	95	0.08	0.0	3.830	0.148	0	0	0	34
PL.40582	PL.40581	B	4ACSR	14.84Y	123.7	0.02	2.33	14.60	12	206	68	95	0.03	0.0	3.884	0.054	0	0	0	33
115629	PL.40582	B	Consumer	14.84Y	123.7	0.00	2.33	0.42	0	6	2	95	0.00	0.0	3.884	0.000	6	2	1	1
PL.9500	PL.40582	B	4ACSR	14.84Y	123.7	0.01	2.34	14.18	12	200	66	95	0.02	0.0	3.930	0.047	0	0	0	32
115604	PL.9500	B	Consumer	14.84Y	123.7	0.00	2.34	0.51	0	7	2	96	0.00	0.0	3.930	0.000	7	2	1	1
PL.36746	PL.9500	B	4ACSR	14.84Y	123.6	0.01	2.35	13.68	11	193	64	95	0.02	0.0	3.965	0.034	0	0	0	31
PL.36747	PL.36746	B	4ACSR	14.84Y	123.6	0.00	2.36	13.68	11	193	64	95	0.00	0.0	3.971	0.007	0	0	0	31
PL.17557	PL.36747	B	4ACSR	14.84Y	123.6	0.01	2.36	5.28	4	75	22	96	0.00	0.0	4.024	0.053	0	0	0	9
C PD.805	PL.17557	B	fuse6AMP	14.84Y	123.6	0.00	2.36	5.28	90	75	22	96	0.00	0.0	4.024	0.000	0	0	0	9 C
PL.40761	PD.805	B	4ACSR	14.83Y	123.6	0.02	2.38	5.28	4	75	22	96	0.01	0.0	4.201	0.177	0	0	0	9
PL.40763	PL.40761	B	1/0EPRJCN	14.83Y	123.6	0.00	2.38	0.66	0	9	3	95	0.00	0.0	4.239	0.038	0	0	0	1
1156039	PL.40763	B	Consumer	14.83Y	123.6	0.00	2.38	0.67	0	9	3	95	0.00	0.0	4.239	0.000	9	3	1	1
PL.40760	PL.40761	B	2ACSR	14.83Y	123.6	0.00	2.39	0.81	1	11	4	94	0.00	0.0	4.381	0.180	0	0	0	1
115633	PL.40760	B	Consumer	14.83Y	123.6	0.00	2.39	0.81	0	11	4	94	0.00	0.0	4.381	0.000	11	4	1	1
PL.40762	PL.40761	B	4ACSR	14.83Y	123.6	0.03	2.41	3.81	3	54	16	96	0.01	0.0	4.499	0.298	0	0	0	7
PL.17554	PL.40762	B	4ACSR	14.83Y	123.6	0.01	2.42	3.81	3	54	16	96	0.01	0.0	4.659	0.159	0	0	0	7
PL.17555	PL.17554	B	4ACSR	14.83Y	123.6	0.02	2.44	2.82	2	40	11	96	0.01	0.0	4.945	0.286	0	0	0	5
PL.41290	PL.17555	B	2ACSR	14.83Y	123.6	0.01	2.45	2.05	1	30	7	97	0.00	0.0	5.134	0.190	0	0	0	3
PL.41291	PL.41290	B	2ACSR	14.83Y	123.6	0.00	2.45	1.06	1	16	2	99	0.00	0.0	5.198	0.064	0	0	0	2
PL.41287	PL.41291	B	2ACSR	14.83Y	123.6	0.00	2.45	0.55	0	8	-1	-99	0.00	0.0	5.264	0.066	0	0	0	1
PL.41285	PL.41287	B	1/0EPRJCN	14.83Y	123.6	0.00	2.45	0.55	0	8	-1	-99	0.00	0.0	5.454	0.190	0	0	0	1
1146012	PL.41285	B	Consumer	14.83Y	123.6	0.00	2.45	0.58	0	8	3	94	0.00	0.0	5.454	0.000	8	3	1	1
PL.41289	PL.41291	B	2ACSR	14.83Y	123.6	0.00	2.45	0.54	0	8	3	94	0.00	0.0	5.272	0.074	0	0	0	1
114610	PL.41289	B	Consumer	14.83Y	123.6	0.00	2.45	0.54	0	8	3	94	0.00	0.0	5.272	0.000	8	3	1	1
114603	PL.41290	B	Consumer	14.83Y	123.6	0.00	2.45	1.00	0	14	5	94	0.00	0.0	5.134	0.000	14	5	1	1
PL.17552	PL.17555	B	4ACSR	14.83Y	123.6	0.00	2.44	0.77	1	11	4	94	0.00	0.0	5.046	0.101	0	0	0	2
PL.473	PL.17552	B	4ACSR	14.83Y	123.6	0.00	2.44	0.77	1	11	4	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
114609	PL.473	B	Consumer	14.83Y	123.6	0.00	2.44	0.77	0	11	4	94	0.00	0.0	5.121	0.000	11	4	1	1
114607	PL.17552	B	Consumer	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	5.046	0.000	0	0	1	1
PL.17553	PL.17555	B	4ACSR	14.83Y	123.6	0.00	2.44	0.00	0	0	0	100	0.00	0.0	4.945	0.000	0	0	0	0
PL.472	PL.17554	B	4ACSR	14.83Y	123.6	0.00	2.42	0.48	0	7	2	96	0.00	0.0	4.839	0.180	0	0	0	1
114604	PL.472	B	Consumer	14.83Y	123.6	0.00	2.42	0.48	0	7	2	96	0.00	0.0	4.839	0.000	7	2	1	1
1146013	PL.472	B	Consumer	14.83Y	123.6	0.00	2.42	0.00	0	0	0	100	0.00	0.0	4.839	0.000	0	0	0	0
114605	PL.17554	B	Consumer	14.83Y	123.6	0.00	2.42	0.51	0	7	3	92	0.00	0.0	4.659	0.000	7	3	1	1
PL.36751	PL.36747	B	4ACSR	14.84Y	123.6	0.00	2.36	8.40	7	118	41	94	0.00	0.0	3.991	0.020	0	0	0	22
PD.5733-A	PL.36751	B	Closed	14.84Y	123.6	0.00	2.36	8.40	0	118	41	94	0.00	0.0	3.991	0.000	0	0	0	22
PD.5733-B	PD.5733-A	B	Closed	14.84Y	123.6	0.00	2.36	8.40	0	118	41	94	0.00	0.0	3.991	0.000	0	0	0	22
PL.36750	PD.5733-B	B	4ACSR	14.84Y	123.6	0.01	2.37	8.40	7	118	41	94	0.01	0.0	4.035	0.044	0	0	0	22
PL.9503	PL.36750	B	4ACSR	14.83Y	123.6	0.06	2.42	7.59	6	106	37	94	0.04	0.0	4.354	0.319	0	0	0	21
PL.17561	PL.9503	B	4ACSR	14.83Y	123.6	0.01	2.43	4.35	4	61	21	95	0.00	0.0	4.417	0.063	0	0	0	12
PD.806	PL.17561	B	fuse6AMP	14.83Y	123.6	0.00	2.43	4.35	74	61	21	95	0.00	0.0	4.417	0.000	0	0	0	12
PL.17562	PD.806	B	4ACSR	14.82Y	123.5	0.04	2.47	4.35	4	61	21	95	0.02	0.0	4.822	0.404	0	0	0	12
PL.632	PL.17562	B	4ACSR	14.82Y	123.5	0.00	2.47	0.76	1	11	4	94	0.00	0.0	5.024	0.202	0	0	0	3
PL.5379	PL.632	B	4ACSR	14.82Y	123.5	0.00	2.47	0.05	0	1	0	100	0.00	0.0	5.160	0.136	0	0	0	2
116644	PL.5379	B	Consumer	14.82Y	123.5	0.00	2.47	0.00	0	0	0	100	0.00	0.0	5.160	0.000	0	0	1	1
PL.5380	PL.5379	B	4ACSR	14.82Y	123.5	0.00	2.47	0.05	0	1	0	100	0.00	0.0	5.231	0.072	0	0	0	1
116606	PL.5380	B	Consumer	14.82Y	123.5	0.00	2.47	0.05	0	1	0	100	0.00	0.0	5.231	0.000	1	0	1	1
PL.631	PL.632	B	4ACSR	14.82Y	123.5	0.00	2.48	0.71	1	10	3	96	0.00	0.0	5.123	0.099	0	0	0	1
116622	PL.631	B	Consumer	14.82Y	123.5	0.00	2.48	0.71	0	10	3	96	0.00	0.0	5.123	0.000	10	3	1	1
PL.633	PL.17562	B	4ACSR	14.82Y	123.5	0.01	2.48	3.59	3	50	18	94	0.00	0.0	4.887	0.065	0	0	0	9
PL.634	PL.633	B	4ACSR	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	4.934	0.047	0	0	0	1
115710	PL.634	B	Consumer	14.82Y	123.5	0.00	2.48	0.00	0	0	0	100	0.00	0.0	4.934	0.000	0	0	1	1
PL.9504	PL.633	B	4ACSR	14.82Y	123.5	0.01	2.48	3.59	3	50	18	94	0.00	0.0	4.953	0.066	0	0	0	8
PL.9505	PL.9504	B	4ACSR	14.82Y	123.5	0.00	2.48	1.81	2	25	9	94	0.00	0.0	5.007	0.054	0	0	0	4
115701	PL.9505	B	Consumer	14.82Y	123.5	0.00	2.48	0.53	0	7	3	92	0.00	0.0	5.007	0.000	7	3	1	1
115719	PL.9505	B	Consumer	14.82Y	123.5	0.00	2.48	0.02	0	0	0	100	0.00	0.0	5.007	0.000	0	0	1	1
PL.20556	PL.9505	B	4ACSR	14.82Y	123.5	0.00	2.49	1.26	1	18	6	95	0.00	0.0	5.176	0.169	0	0	0	2
PD.818-A	PL.20556	B	Closed	14.82Y	123.5	0.00	2.49	1.26	0	18	6	95	0.00	0.0	5.176	0.000	0	0	0	2
PD.818-B	PD.818-A	B	Closed	14.82Y	123.5	0.00	2.49	1.26	0	18	6	95	0.00	0.0	5.176	0.000	0	0	0	2
PL.20557	PD.818-B	B	4ACSR	14.82Y	123.5	0.00	2.49	1.26	1	18	6	95	0.00	0.0	5.183	0.006	0	0	0	2
PL.638	PL.20557	B	4ACSR	14.82Y	123.5	0.00	2.49	0.60	1	8	3	94	0.00	0.0	5.225	0.043	0	0	0	1
115720	PL.638	B	Consumer	14.82Y	123.5	0.00	2.49	0.60	0	8	3	94	0.00	0.0	5.225	0.000	8	3	1	1
115721	PL.20557	B	Consumer	14.82Y	123.5	0.00	2.49	0.67	0	9	3	95	0.00	0.0	5.183	0.000	9	3	1	1
PL.641	PL.9504	B	4ACSR	14.82Y	123.5	0.02	2.50	1.78	1	25	9	94	0.00	0.0	5.336	0.383	0	0	0	4
PL.645	PL.641	B	4ACSR	14.82Y	123.5	0.00	2.50	0.11	0	2	1	89	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
115510	PL.23689	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	3.470	0.000	0	0	0	0
115514	PL.23689	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	3.470	0.000	0	0	0	0
115515	PL.23689	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	3.470	0.000	0	0	0	0
PL.5494	PL.23689	B	4ACSR	14.88Y	124.0	0.00	1.99	1.75	1	25	9	94	0.00	0.0	3.507	0.038	0	0	0	3
115525	PL.5494	B	Consumer	14.88Y	124.0	0.00	1.99	0.65	0	9	3	95	0.00	0.0	3.507	0.000	9	3	1	1
PL.5495	PL.5494	B	4ACSR	14.88Y	124.0	0.00	2.00	1.10	1	15	5	95	0.00	0.0	3.571	0.063	0	0	0	2
1155034	PL.5495	B	Consumer	14.88Y	124.0	0.00	2.00	0.34	0	5	2	93	0.00	0.0	3.571	0.000	5	2	1	1
115519	PL.5495	B	Consumer	14.88Y	124.0	0.00	2.00	0.76	0	11	4	94	0.00	0.0	3.571	0.000	11	4	1	1
PL.779	PL.23689	B	4ACSR	14.88Y	124.0	0.00	1.99	0.21	0	3	1	95	0.00	0.0	3.552	0.083	0	0	0	2
115524	PL.779	B	Consumer	14.88Y	124.0	0.00	1.99	0.10	0	1	0	100	0.00	0.0	3.552	0.000	1	0	1	1
115511	PL.779	B	Consumer	14.88Y	124.0	0.00	1.99	0.11	0	2	1	89	0.00	0.0	3.552	0.000	2	1	1	1
PL.17568	PL.17567	B	4ACSR	14.88Y	124.0	0.00	1.99	1.26	1	18	6	95	0.00	0.0	3.450	0.058	0	0	0	5
PL.17569	PL.17568	B	4ACSR	14.88Y	124.0	0.00	1.99	0.31	0	4	2	89	0.00	0.0	3.648	0.198	0	0	0	1
115518	PL.17569	B	Consumer	14.88Y	124.0	0.00	1.99	0.31	0	4	2	89	0.00	0.0	3.648	0.000	4	2	1	1
PL.5497	PL.17568	B	4ACSR	14.88Y	124.0	0.00	1.99	0.50	0	7	2	96	0.00	0.0	3.495	0.045	0	0	0	2
PL.5498	PL.5497	B	4ACSR	14.88Y	124.0	0.00	1.99	0.50	0	7	2	96	0.00	0.0	3.572	0.077	0	0	0	2
115523	PL.5498	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	3.572	0.000	0	0	1	1
PL.33081	PL.5498	B	4ACSR	14.88Y	124.0	0.00	1.99	0.50	0	7	2	96	0.00	0.0	3.625	0.053	0	0	0	1
1155033	PL.33081	B	Consumer	14.88Y	124.0	0.00	1.99	0.50	0	7	2	96	0.00	0.0	3.625	0.000	7	2	1	1
115517	PL.17568	B	Consumer	14.88Y	124.0	0.00	1.99	0.44	0	6	2	95	0.00	0.0	3.450	0.000	6	2	1	1
115504	PL.17568	B	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	3.450	0.000	0	0	1	1
115526	PL.27847	B	Consumer	14.88Y	124.0	0.00	1.97	0.93	0	13	5	93	0.00	0.0	3.176	0.000	13	5	1	1
115512	PL.27847	B	Consumer	14.88Y	124.0	0.00	1.97	1.05	0	15	5	95	0.00	0.0	3.176	0.000	15	5	1	1
115530	PL.27846	B	Consumer	14.88Y	124.0	0.00	1.97	0.73	0	10	4	93	0.00	0.0	3.109	0.000	10	4	1	1
115513	PL.27846	B	Consumer	14.88Y	124.0	0.00	1.97	0.30	0	4	1	97	0.00	0.0	3.109	0.000	4	1	1	1
PL.629	PL.5382	B	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.099	0.000	0	0	0	0
116611	PL.27520	B	Consumer	14.93Y	124.4	0.00	1.61	0.30	0	4	1	97	0.00	0.0	2.607	0.000	4	1	1	1
PL.27517	PL.8854	A	4ACSR	15.11Y	125.9	0.00	0.10	1.72	1	24	9	94	0.00	0.0	2.545	0.010	0	0	0	3
PD.808	PL.27517	A	fuse6AMP	15.11Y	125.9	0.00	0.10	1.72	29	24	9	94	0.00	0.0	2.545	0.000	0	0	0	3
PL.27518	PD.808	A	4ACSR	15.11Y	125.9	0.00	0.10	1.72	1	24	9	94	0.00	0.0	2.663	0.119	0	0	0	3
PL.621	PL.27518	A	4ACSR	15.11Y	125.9	0.00	0.10	0.46	0	7	2	96	0.00	0.0	2.727	0.063	0	0	0	1
116612	PL.621	A	Consumer	15.11Y	125.9	0.00	0.10	0.46	0	7	2	96	0.00	0.0	2.727	0.000	7	2	1	1
116607	PL.27518	A	Consumer	15.11Y	125.9	0.00	0.10	0.33	0	5	2	93	0.00	0.0	2.663	0.000	5	2	1	1
116638	PL.27518	A	Consumer	15.11Y	125.9	0.00	0.10	0.92	0	13	5	93	0.00	0.0	2.663	0.000	13	5	1	1
PL.27515	PL.8854	C	4ACSR	15.07Y	125.6	0.00	0.39	0.22	0	3	1	95	0.00	0.0	2.545	0.010	0	0	0	2
PD.807	PL.27515	C	fuse6AMP	15.07Y	125.6	0.00	0.39	0.22	4	3	1	95	0.00	0.0	2.545	0.000	0	0	0	2
PL.27516	PD.807	C	4ACSR	15.07Y	125.6	0.00	0.39	0.22	0	3	1	95	0.00	0.0	2.621	0.077	0	0	0	2
PL.639	PL.27516	C	4ACSR	15.07Y	125.6	0.00	0.39	0.04	0	1	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.9636	PL.27763	C	4ACSR	15.05Y	125.4	0.03	0.62	11.52	10	164	58	94	0.04	0.0	2.138	0.118	0	0	0	20
PL.5487	PL.9636	C	4ACSR	15.04Y	125.4	0.01	0.63	10.37	9	147	52	94	0.01	0.0	2.188	0.049	0	0	0	19
1165053	PL.5487	C	Consumer	15.04Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	2.188	0.000	0	0	1	1
116502	PL.5487	C	Consumer	15.04Y	125.4	0.00	0.63	0.37	0	5	2	93	0.00	0.0	2.188	0.000	5	2	1	1
116510	PL.5487	C	Consumer	15.04Y	125.4	0.00	0.63	0.28	0	4	1	97	0.00	0.0	2.188	0.000	4	1	1	1
PL.790	PL.5487	C	4ACSR	15.04Y	125.4	0.00	0.63	0.61	1	9	3	95	0.00	0.0	2.209	0.022	0	0	0	1
PL.786	PL.790	C	4ACSR	15.04Y	125.4	0.00	0.63	0.61	1	9	3	95	0.00	0.0	2.327	0.118	0	0	0	1
PL.787	PL.786	C	4ACSR	15.04Y	125.4	0.00	0.63	0.61	1	9	3	95	0.00	0.0	2.445	0.118	0	0	0	1
116540	PL.787	C	Consumer	15.04Y	125.4	0.00	0.63	0.61	0	9	3	95	0.00	0.0	2.445	0.000	9	3	1	1
PL.5501	PL.5487	C	4ACSR	15.04Y	125.4	0.02	0.65	9.12	8	129	46	94	0.02	0.0	2.274	0.086	0	0	0	15
116550	PL.5501	C	Consumer	15.04Y	125.4	0.00	0.65	0.45	0	6	2	95	0.00	0.0	2.274	0.000	6	2	1	1
PL.5502	PL.5501	C	4ACSR	15.04Y	125.3	0.01	0.66	8.67	7	123	43	94	0.01	0.0	2.325	0.051	0	0	0	14
PL.5492	PL.5502	C	4ACSR	15.04Y	125.3	0.01	0.67	8.07	7	115	40	94	0.01	0.0	2.401	0.076	0	0	0	13
116530	PL.5492	C	Consumer	15.04Y	125.3	0.00	0.67	0.88	0	12	4	95	0.00	0.0	2.401	0.000	12	4	1	1
PL.9637	PL.5492	C	4ACSR	15.04Y	125.3	0.01	0.68	6.11	5	87	30	95	0.01	0.0	2.474	0.073	0	0	0	11
116545	PL.9637	C	Consumer	15.04Y	125.3	0.00	0.68	0.59	0	8	3	94	0.00	0.0	2.474	0.000	8	3	1	1
PL.9638	PL.9637	C	4ACSR	15.04Y	125.3	0.00	0.69	2.72	2	39	14	94	0.00	0.0	2.545	0.072	0	0	0	5
PL.799	PL.9638	C	4ACSR	15.04Y	125.3	0.00	0.69	0.39	0	6	2	95	0.00	0.0	2.584	0.039	0	0	0	1
116542	PL.799	C	Consumer	15.04Y	125.3	0.00	0.69	0.39	0	6	2	95	0.00	0.0	2.584	0.000	6	2	1	1
PL.798	PL.9638	C	4ACSR	15.04Y	125.3	0.00	0.69	0.98	1	14	5	94	0.00	0.0	2.595	0.049	0	0	0	2
116534	PL.798	C	Consumer	15.04Y	125.3	0.00	0.69	0.46	0	6	2	95	0.00	0.0	2.595	0.000	6	2	1	1
116532	PL.798	C	Consumer	15.04Y	125.3	0.00	0.69	0.53	0	7	3	92	0.00	0.0	2.595	0.000	7	3	1	1
116529	PL.9638	C	Consumer	15.04Y	125.3	0.00	0.69	0.59	0	8	3	94	0.00	0.0	2.545	0.000	8	3	1	1
116533	PL.9638	C	Consumer	15.04Y	125.3	0.00	0.69	0.75	0	11	4	94	0.00	0.0	2.545	0.000	11	4	1	1
PL.791	PL.9637	C	4ACSR	15.04Y	125.3	0.00	0.69	1.69	1	24	8	95	0.00	0.0	2.534	0.060	0	0	0	3
116527	PL.791	C	Consumer	15.04Y	125.3	0.00	0.69	0.76	0	11	4	94	0.00	0.0	2.534	0.000	11	4	1	1
116528	PL.791	C	Consumer	15.04Y	125.3	0.00	0.69	0.43	0	6	2	95	0.00	0.0	2.534	0.000	6	2	1	1
116531	PL.791	C	Consumer	15.04Y	125.3	0.00	0.69	0.50	0	7	2	96	0.00	0.0	2.534	0.000	7	2	1	1
PL.792	PL.9637	C	4ACSR	15.04Y	125.3	0.00	0.68	1.12	1	16	6	94	0.00	0.0	2.504	0.030	0	0	0	2
116536	PL.792	C	Consumer	15.04Y	125.3	0.00	0.68	0.48	0	7	2	96	0.00	0.0	2.504	0.000	7	2	1	1
116535	PL.792	C	Consumer	15.04Y	125.3	0.00	0.68	0.63	0	9	3	95	0.00	0.0	2.504	0.000	9	3	1	1
PL.40698	PL.5492	C	4ACSR	15.04Y	125.3	0.00	0.67	1.08	1	15	5	95	0.00	0.0	2.418	0.017	0	0	0	1
116501	PL.40698	C	Consumer	15.04Y	125.3	0.00	0.67	1.08	0	15	5	95	0.00	0.0	2.418	0.000	15	5	1	1
116524	PL.5502	C	Consumer	15.04Y	125.3	0.00	0.66	0.60	0	8	3	94	0.00	0.0	2.325	0.000	8	3	1	1
116519	PL.9636	C	Consumer	15.05Y	125.4	0.00	0.62	1.15	0	16	6	94	0.00	0.0	2.138	0.000	16	6	1	1
1165050	PL.9636	C	Consumer	15.05Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	2.138	0.000	0	0	0	0
PL.37186	PL.27763	C	4ACSR	15.05Y	125.4	0.00	0.59	4.84	4	69	24	94	0.00	0.0	2.024	0.004	0	0	0	7
C PD.5740	PL.37186	C	fuse6AMP	15.05Y	125.4	0.00	0.59	4.84	83	69	24	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.37189, PL.37190, 116508, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Length (mi)					KW	KVAR	Cons On	Cons Thru
117666	PL.5445	A	Consumer	15.10Y	125.8	0.00	0.18	0.93	0	13	5	93	0.00	0.0	1.291	0.000	13	5	1	1	
PL.18420	PL.5445	A	1/0EPRJCN	15.10Y	125.8	0.01	0.19	7.54	4	109	33	96	0.01	0.0	1.375	0.084	0	0	0	13	
PD.520	PL.18420	A	fuse10AMP	15.10Y	125.8	0.00	0.19	7.57	79	109	35	95	0.00	0.0	1.375	0.000	0	0	0	13	
PL.18421	PD.520	A	1/0EPRJCN	15.10Y	125.8	0.00	0.19	7.57	4	109	35	95	0.00	0.0	1.384	0.009	0	0	0	13	
PL.18422	PL.18421	A	4ACSR	15.10Y	125.8	0.00	0.19	7.57	6	109	35	95	0.00	0.0	1.394	0.010	0	0	0	13	
PD.521	PL.18422	A	fuse10AMP	15.10Y	125.8	0.00	0.19	7.57	79	109	35	95	0.00	0.0	1.394	0.000	0	0	0	13	
PL.18423	PD.521	A	4ACSR	15.09Y	125.8	0.03	0.22	7.57	6	109	35	95	0.02	0.0	1.574	0.180	0	0	0	13	
PL.9001	PL.18423	A	4ACSR	15.09Y	125.8	0.00	0.23	2.08	2	30	8	97	0.00	0.0	1.654	0.080	0	0	0	3	
PL.318	PL.9001	A	4ACSR	15.09Y	125.8	0.00	0.23	0.51	0	7	3	92	0.00	0.0	1.667	0.013	0	0	0	1	
117625	PL.318	A	Consumer	15.09Y	125.8	0.00	0.23	0.51	0	7	3	92	0.00	0.0	1.667	0.000	7	3	1	1	
PL.27906	PL.9001	A	4ACSR	15.09Y	125.8	0.00	0.23	1.57	1	23	5	98	0.00	0.0	1.666	0.012	0	0	0	2	
PD.871-A	PL.27906	A	Closed	15.09Y	125.8	0.00	0.23	1.57	0	23	5	98	0.00	0.0	1.666	0.000	0	0	0	2	
PD.871-B	PD.871-A	A	Closed	15.09Y	125.8	0.00	0.23	1.57	0	23	5	98	0.00	0.0	1.666	0.000	0	0	0	2	
PL.27907	PD.871-B	A	4ACSR	15.09Y	125.8	0.00	0.23	1.57	1	23	5	98	0.00	0.0	1.697	0.031	0	0	0	2	
PL.5449	PL.27907	A	1/0EPRJCN	15.09Y	125.8	0.00	0.23	1.57	1	23	5	98	0.00	0.0	1.803	0.106	0	0	0	2	
PL.5450	PL.5449	A	1/0EPRJCN	15.09Y	125.8	0.00	0.23	1.43	1	21	6	96	0.00	0.0	1.855	0.052	0	0	0	1	
117651	PL.5450	A	Consumer	15.09Y	125.8	0.00	0.23	1.45	0	21	7	95	0.00	0.0	1.855	0.000	21	7	1	1	
117650	PL.5449	A	Consumer	15.09Y	125.8	0.00	0.23	0.18	0	3	1	95	0.00	0.0	1.803	0.000	3	1	1	1	
PL.5438	PL.18423	A	4ACSR	15.09Y	125.8	0.00	0.23	4.71	4	67	24	94	0.00	0.0	1.597	0.024	0	0	0	8	
117639	PL.5438	A	Consumer	15.09Y	125.8	0.00	0.23	0.50	0	7	2	96	0.00	0.0	1.597	0.000	7	2	1	1	
117675	PL.5438	A	Consumer	15.09Y	125.8	0.00	0.23	0.01	0	0	0	100	0.00	0.0	1.597	0.000	0	0	1	1	
117623	PL.5438	A	Consumer	15.09Y	125.8	0.00	0.23	0.79	0	11	4	94	0.00	0.0	1.597	0.000	11	4	1	1	
117624	PL.5438	A	Consumer	15.09Y	125.8	0.00	0.23	0.72	0	10	4	93	0.00	0.0	1.597	0.000	10	4	1	1	
PL.5447	PL.5438	A	4ACSR	15.09Y	125.8	0.00	0.23	2.69	2	38	13	95	0.00	0.0	1.622	0.025	0	0	0	4	
PL.5448	PL.5447	A	4ACSR	15.09Y	125.8	0.00	0.23	2.13	2	30	11	94	0.00	0.0	1.644	0.022	0	0	0	3	
117629	PL.5448	A	Consumer	15.09Y	125.8	0.00	0.23	0.60	0	9	3	95	0.00	0.0	1.644	0.000	9	3	1	1	
PL.5441	PL.5448	A	4ACSR	15.09Y	125.8	0.00	0.23	1.54	1	22	8	94	0.00	0.0	1.720	0.076	0	0	0	2	
PL.5442	PL.5441	A	4ACSR	15.09Y	125.8	0.00	0.23	0.75	1	11	4	94	0.00	0.0	1.770	0.050	0	0	0	1	
117622	PL.5442	A	Consumer	15.09Y	125.8	0.00	0.23	0.75	0	11	4	94	0.00	0.0	1.770	0.000	11	4	1	1	
117627	PL.5441	A	Consumer	15.09Y	125.8	0.00	0.23	0.79	0	11	4	94	0.00	0.0	1.720	0.000	11	4	1	1	
117640	PL.5447	A	Consumer	15.09Y	125.8	0.00	0.23	0.56	0	8	3	94	0.00	0.0	1.622	0.000	8	3	1	1	
117635	PL.18423	A	Consumer	15.09Y	125.8	0.00	0.22	0.50	0	7	2	96	0.00	0.0	1.574	0.000	7	2	1	1	
1176078	PL.18423	A	Consumer	15.09Y	125.8	0.00	0.22	0.29	0	4	1	97	0.00	0.0	1.574	0.000	4	1	1	1	
117648	PL.19704	A	Consumer	15.10Y	125.8	0.00	0.17	0.70	0	10	4	93	0.00	0.0	1.225	0.000	10	4	1	1	
117645	PL.19704	A	Consumer	15.10Y	125.8	0.00	0.17	0.64	0	9	3	95	0.00	0.0	1.225	0.000	9	3	1	1	
117632	PL.5446	A	Consumer	15.10Y	125.9	0.00	0.14	0.76	0	11	4	94	0.00	0.0	1.066	0.000	11	4	1	1	
117634	PL.5446	A	Consumer	15.10Y	125.9	0.00	0.14	0.78	0	11	4	94	0.00	0.0	1.066	0.000	11	4	1	1	
PL.8985	PL.27	B C	1/0EPRJCN	15.08Y 15.09Y	125.6 125.7	0.00 0.00	0.35 0.25	4.93 7.40	3 4	72 108	19 30	97 96	0.00 0.0	0.0	0.620	0.017	0 0	0 0	0 0	16 15	

Unbalanced Voltage Drop Report
Source: UNION CITY

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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
117656	PL.8985	B C	Consumer	15.08Y 15.09Y	125.6 125.7	0.00 0.00	0.35 0.25	0.35 0.35	0 0	5 5	2 2	93 94	0.00 0.00	0.0 0.0	0.620 0.000	0.000	5 5	2 2	1 1	1 1
117671	PL.8985	B C	Consumer	15.08Y 15.09Y	125.6 125.7	0.00 0.00	0.35 0.25	0.14 0.14	0 0	2 2	1 1	89 94	0.00 0.00	0.0 0.0	0.620 0.000	0.000	2 2	1 1	1 1	1 1
117668	PL.8985	B C	Consumer	15.08Y 15.09Y	125.6 125.7	0.00 0.00	0.35 0.25	0.09 0.09	0 0	1 1	0 0	100 94	0.00 0.00	0.0 0.0	0.620 0.000	0.000	1 1	0 0	1 1	1 1
PL.8986	PL.8985	B C	1/0EPRJCN	15.08Y 15.09Y	125.6 125.7	0.00 0.00	0.36 0.26	4.35 6.82	2 4	64 99	16 27	97 96	0.00 0.00	0.0 0.0	0.669 0.048	0.048	0 0	0 0	0 0	14 13
PL.8987	PL.8986	B	1/0EPRJCN	15.08Y	125.6	0.00	0.36	4.36	2	64	17	97	0.00	0.0	0.669	0.000	0	0	0	14
PL.30807	PL.8987	B	1/0EPRJCN	15.08Y	125.6	0.00	0.36	4.36	2	64	17	97	0.00	0.0	0.703	0.034	0	0	0	14
117673	PL.30807	B	Consumer	15.08Y	125.6	0.00	0.36	0.02	0	0	0	100	0.00	0.0	0.703	0.000	0	0	1	1
117674	PL.30807	B	Consumer	15.08Y	125.6	0.00	0.36	0.01	0	0	0	100	0.00	0.0	0.703	0.000	0	0	1	1
PL.8997	PL.30807	B	1/0EPRJCN	15.08Y	125.6	0.00	0.36	4.35	2	63	18	96	0.00	0.0	0.748	0.045	0	0	0	12
PL.8998	PL.8997	B	1/0EPRJCN	15.08Y	125.6	0.00	0.36	4.36	2	63	18	96	0.00	0.0	0.805	0.058	0	0	0	12
1176082	PL.8998	B	Consumer	15.08Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	0.805	0.000	0	0	0	0
117665	PL.8998	B	Consumer	15.08Y	125.6	0.00	0.36	0.43	0	6	2	95	0.00	0.0	0.805	0.000	6	2	1	1
PL.8999	PL.8998	B	1/0EPRJCN	15.08Y	125.6	0.00	0.36	3.95	2	57	17	96	0.00	0.0	0.867	0.061	0	0	0	11
PL.37665	PL.8999	B	2ACSR	15.08Y	125.6	0.00	0.37	3.98	3	57	20	94	0.00	0.0	0.942	0.075	0	0	0	10
PL.37666	PL.37665	B	2ACSR	15.08Y	125.6	0.00	0.37	3.94	3	56	20	94	0.00	0.0	0.945	0.003	0	0	0	9
117609	PL.37666	B	Consumer	15.08Y	125.6	0.00	0.37	0.83	0	12	4	95	0.00	0.0	0.945	0.000	12	4	1	1
PL.21865	PL.37666	B	2ACSR	15.08Y	125.6	0.00	0.37	3.11	2	44	16	94	0.00	0.0	0.973	0.028	0	0	0	8
PL.21864	PL.21865	B	4ACSR	15.08Y	125.6	0.00	0.37	0.72	1	10	4	93	0.00	0.0	1.025	0.052	0	0	0	1
117616	PL.21864	B	Consumer	15.08Y	125.6	0.00	0.37	0.72	0	10	4	93	0.00	0.0	1.025	0.000	10	4	1	1
PL.21653	PL.21865	B	4ACSR	15.08Y	125.6	0.00	0.37	1.66	1	24	8	95	0.00	0.0	1.004	0.031	0	0	0	4
PL.22400	PL.21653	B	4ACSR	15.08Y	125.6	0.00	0.37	1.66	1	24	8	95	0.00	0.0	1.077	0.073	0	0	0	4
PL.22401	PL.22400	B	4ACSR	15.08Y	125.6	0.00	0.37	0.42	0	6	2	95	0.00	0.0	1.113	0.036	0	0	0	2
117612	PL.22401	B	Consumer	15.08Y	125.6	0.00	0.37	0.32	0	5	2	93	0.00	0.0	1.113	0.000	5	2	1	1
117615	PL.22401	B	Consumer	15.08Y	125.6	0.00	0.37	0.11	0	2	1	89	0.00	0.0	1.113	0.000	2	1	1	1
117641	PL.22400	B	Consumer	15.08Y	125.6	0.00	0.37	0.45	0	6	2	95	0.00	0.0	1.077	0.000	6	2	1	1
117618	PL.22400	B	Consumer	15.08Y	125.6	0.00	0.37	0.78	0	11	4	94	0.00	0.0	1.077	0.000	11	4	1	1
PL.21866	PL.21865	B	2ACSR	15.08Y	125.6	0.00	0.37	0.49	0	7	2	96	0.00	0.0	1.055	0.082	0	0	0	2
1176080	PL.21866	B	Consumer	15.08Y	125.6	0.00	0.37	0.49	0	7	2	96	0.00	0.0	1.055	0.000	7	2	1	1
PL.21920	PL.21866	B	4ACSR	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	1.158	0.104	0	0	0	1
117619	PL.21920	B	Consumer	15.08Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	1.158	0.000	0	0	1	1
117628	PL.21865	B	Consumer	15.08Y	125.6	0.00	0.37	0.24	0	3	1	95	0.00	0.0	0.973	0.000	3	1	1	1
117614	PL.37665	B	Consumer	15.08Y	125.6	0.00	0.37	0.04	0	1	0	100	0.00	0.0	0.942	0.000	1	0	1	1
117670	PL.8999	B	Consumer	15.08Y	125.6	0.00	0.36	0.03	0	0	0	100	0.00	0.0	0.867	0.000	0	0	1	1
P PL.9000	PL.8999	B	1/0EPRJCN	15.08Y	125.6	-0.00	0.36	-0.10	0	0	-1	0	0.00	0.0	0.945	0.078	0	0	0	0 P
PL.8988	PL.8986	C	1/0EPRJCN	15.09Y	125.7	0.00	0.26	6.83	4	99	28	96	0.00	0.0	0.713	0.044	0	0	0	13
117655	PL.8988	C	Consumer	15.09Y	125.7	0.00	0.26	0.69	0	10	3	96	0.00	0.0	0.713	0.000	10	3	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
117676	PL.8988	C	Consumer	15.09Y	125.7	0.00	0.26	0.72	0	10	4	93	0.00	0.0	0.713	0.000	10	4	1	1
PL.8989	PL.8988	C	1/0EPRJCN	15.09Y	125.7	0.00	0.26	5.45	3	79	22	96	0.00	0.0	0.758	0.045	0	0	0	11
117662	PL.8989	C	Consumer	15.09Y	125.7	0.00	0.26	0.70	0	10	4	93	0.00	0.0	0.758	0.000	10	4	1	1
PL.8990	PL.8989	C	1/0EPRJCN	15.09Y	125.7	0.00	0.27	4.77	3	69	20	96	0.00	0.0	0.805	0.047	0	0	0	10
1176079	PL.8990	C	Consumer	15.09Y	125.7	0.00	0.27	0.82	0	12	4	95	0.00	0.0	0.805	0.000	12	4	1	1
PL.8991	PL.8990	C	1/0EPRJCN	15.09Y	125.7	0.00	0.27	3.96	2	57	16	96	0.00	0.0	0.825	0.020	0	0	0	9
PL.8992	PL.8991	C	1/0EPRJCN	15.09Y	125.7	0.00	0.27	3.06	2	45	12	97	0.00	0.0	0.878	0.052	0	0	0	6
PL.8993	PL.8992	C	1/0EPRJCN	15.09Y	125.7	0.00	0.27	1.32	1	19	4	98	0.00	0.0	0.928	0.051	0	0	0	3
PL.8994	PL.8993	C	1/0EPRJCN	15.09Y	125.7	0.00	0.27	0.13	0	2	-1	-89	0.00	0.0	0.980	0.052	0	0	0	1
117672	PL.8994	C	Consumer	15.09Y	125.7	0.00	0.27	0.12	0	2	1	89	0.00	0.0	0.980	0.000	2	1	1	1
P PL.8995	PL.8994	C	1/0EPRJCN	15.09Y	125.7	-0.00	0.27	-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	125.7	0.00	0.27	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	125.7	0.00	0.27	0.44	0	6	2	95	0.00	0.0	0.928	0.000	6	2	1	1
117657	PL.8993	C	Consumer	15.09Y	125.7	0.00	0.27	0.80	0	11	4	94	0.00	0.0	0.928	0.000	11	4	1	1
117661	PL.8992	C	Consumer	15.09Y	125.7	0.00	0.27	0.45	0	6	2	95	0.00	0.0	0.878	0.000	6	2	1	1
1176077	PL.8992	C	Consumer	15.09Y	125.7	0.00	0.27	0.93	0	13	5	93	0.00	0.0	0.878	0.000	13	5	1	1
117663	PL.8992	C	Consumer	15.09Y	125.7	0.00	0.27	0.39	0	6	2	95	0.00	0.0	0.878	0.000	6	2	1	1
117664	PL.8991	C	Consumer	15.09Y	125.7	0.00	0.27	0.48	0	7	2	96	0.00	0.0	0.825	0.000	7	2	1	1
1176081	PL.8991	C	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	0.825	0.000	0	0	1	1
117659	PL.8991	C	Consumer	15.09Y	125.7	0.00	0.27	0.42	0	6	2	95	0.00	0.0	0.825	0.000	6	2	1	1
PL.25	PL.27	C	1/0EPRJCN	15.09Y	125.7	0.00	0.25	10.29	5	148	47	95	0.00	0.0	0.610	0.006	0	0	0	13
PL.5393	PL.25	C	1/0EPRJCN	15.09Y	125.7	0.01	0.26	10.29	5	148	47	95	0.01	0.0	0.675	0.066	0	0	0	13
1166063	PL.5393	C	Consumer	15.09Y	125.7	0.00	0.26	1.01	0	14	5	94	0.00	0.0	0.675	0.000	14	5	1	1
116666	PL.5393	C	Consumer	15.09Y	125.7	0.00	0.26	0.72	0	10	4	93	0.00	0.0	0.675	0.000	10	4	1	1
116651	PL.5393	C	Consumer	15.09Y	125.7	0.00	0.26	1.07	0	15	5	95	0.00	0.0	0.675	0.000	15	5	1	1
116650	PL.5393	C	Consumer	15.09Y	125.7	0.00	0.26	0.50	0	7	3	92	0.00	0.0	0.675	0.000	7	3	1	1
PL.8981	PL.5393	C	1/0EPRJCN	15.09Y	125.7	0.00	0.26	7.02	4	101	32	95	0.00	0.0	0.723	0.047	0	0	0	9
PL.8982	PL.8981	C	1/0EPRJCN	15.09Y	125.7	0.00	0.27	3.62	2	52	15	96	0.00	0.0	0.770	0.047	0	0	0	6
1166064	PL.8982	C	Consumer	15.09Y	125.7	0.00	0.27	0.23	0	3	1	95	0.00	0.0	0.770	0.000	3	1	1	1
1166066	PL.8982	C	Consumer	15.09Y	125.7	0.00	0.27	0.90	0	13	4	96	0.00	0.0	0.770	0.000	13	4	1	1
116653	PL.8982	C	Consumer	15.09Y	125.7	0.00	0.27	0.31	0	4	2	89	0.00	0.0	0.770	0.000	4	2	1	1
PL.8983	PL.8982	C	1/0EPRJCN	15.09Y	125.7	0.00	0.27	2.20	1	32	9	96	0.00	0.0	0.817	0.047	0	0	0	3
P PL.8984	PL.8983	C	1/0EPRJCN	15.09Y	125.7	-0.00	0.27	-0.09	0	0	-1	0	0.00	0.0	0.881	0.064	0	0	0	0 P
PL.26	PL.8984	C	1/0EPRJCN	15.09Y	125.7	0.00	0.27	-0.01	0	0	0	100	0.00	0.0	0.886	0.005	0	0	0	0
116652	PL.8983	C	Consumer	15.09Y	125.7	0.00	0.27	0.93	0	13	5	93	0.00	0.0	0.817	0.000	13	5	1	1
1166067	PL.8983	C	Consumer	15.09Y	125.7	0.00	0.27	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	125.7	0.00	0.27	0.49	0	7	2	96	0.00	0.0	0.817	0.000	7	2	1	1
116656	PL.8983	C	Consumer	15.09Y	125.7	0.00	0.27	0.82	0	12	4	95	0.00	0.0	0.817	0.000	12	4	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (UNIONCITY3) beginning with device PD.3922.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.8690 through PL.3301.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for various elements like 653601, 654601, etc., and a summary for Feeder No. 4.

----- Feeder No. 4 (UNIONCITY4) Beginning with Device PD.3919 -----

Summary table for Feeder No. 4 showing Element Name (PD.3919), Parent Name (PL.32916), Cnf (A, B, C), Type/Conductor (VVVE), Pri kV (15.12Y), Base Volt (126.0), Element Drop (0.00), Accum Drop (0.00), Thru Amps (48.59, 52.50, 59.24), % Cap (0, 0, 0), Thru KW (704, 761, 856), KVAR (209, 226, 263), % PF (96, 96, 96), kW Loss (0.00), % Loss (0.0), mi From Src (0.006), Length (mi) (0.000), Element KW (0), KVAR (0), Cons On (0), Cons Thru (95, 94, 128).

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.32917, PL.42750, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.5435, PL.279, PL.726, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.36505	PL.36501	A	2ACSR	15.07Y	125.6	0.00	0.40	0.00	0	0	0	100	0.00	0.0	2.567	0.052	0	0	0	0
		B		15.07Y	125.6	0.00	0.45	3.56	2	51	18	94					0	0	0	6
		C		15.06Y	125.5	-0.00	0.47	0.00	0	0	0	100					0	0	0	0
118502	PL.36505	B	Consumer	15.07Y	125.6	0.00	0.45	0.15	0	2	1	89	0.00	0.0	2.567	0.000	2	1	1	1
118518	PL.36505	B	Consumer	15.07Y	125.6	0.00	0.45	0.19	0	3	1	95	0.00	0.0	2.567	0.000	3	1	1	1
PL.36507	PL.36505	B	4ACSR	15.07Y	125.5	0.00	0.45	3.22	3	46	16	94	0.00	0.0	2.605	0.038	0	0	0	4
PL.5506	PL.36507	B	4ACSR	15.07Y	125.5	0.00	0.45	3.22	3	46	16	94	0.00	0.0	2.660	0.055	0	0	0	4
118519	PL.5506	B	Consumer	15.07Y	125.5	0.00	0.45	0.30	0	4	1	97	0.00	0.0	2.660	0.000	4	1	1	1
118521	PL.5506	B	Consumer	15.07Y	125.5	0.00	0.45	2.07	0	29	10	95	0.00	0.0	2.660	0.000	29	10	1	1
PL.5507	PL.5506	B	4ACSR	15.07Y	125.5	0.00	0.46	0.86	1	12	4	95	0.00	0.0	2.713	0.053	0	0	0	2
PL.5508	PL.5507	B	4ACSR	15.07Y	125.5	0.00	0.46	0.86	1	12	4	95	0.00	0.0	2.793	0.080	0	0	0	2
118512	PL.5508	B	Consumer	15.07Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	2.793	0.000	0	0	1	1
118507	PL.5508	B	Consumer	15.07Y	125.5	0.00	0.46	0.86	0	12	4	95	0.00	0.0	2.793	0.000	12	4	1	1
PL.40819	PL.36501	A	336ACSR	15.07Y	125.6	0.00	0.40	43.03	10	624	177	96	0.01	0.0	2.520	0.005	0	0	0	79
		B		15.07Y	125.6	0.00	0.45	39.69	9	572	173	96					0	0	0	70
		C		15.06Y	125.5	0.00	0.48	41.89	9	606	175	96					0	0	0	89
PD.7567-A	PL.40819	A	Closed	15.07Y	125.6	0.00	0.40	43.03	0	624	177	96	0.00	0.0	2.520	0.000	0	0	0	79
		B		15.07Y	125.6	0.00	0.45	39.69	0	572	173	96					0	0	0	70
		C		15.06Y	125.5	0.00	0.48	41.89	0	606	175	96					0	0	0	89
PD.7567-B	PD.7567-A	A	Closed	15.07Y	125.6	0.00	0.40	43.03	0	624	177	96	0.00	0.0	2.520	0.000	0	0	0	79
		B		15.07Y	125.6	0.00	0.45	39.69	0	572	173	96					0	0	0	70
		C		15.06Y	125.5	0.00	0.48	41.89	0	606	175	96					0	0	0	89
PL.40820	PD.7567-B	A	336ACSR	15.07Y	125.6	0.00	0.40	43.03	10	624	177	96	0.02	0.0	2.537	0.017	0	0	0	79
		B		15.07Y	125.6	0.00	0.45	39.69	9	572	173	96					0	0	0	70
		C		15.06Y	125.5	0.00	0.48	41.89	9	606	175	96					0	0	0	89
PL.39495	PL.40820	A	1/0ACSR	15.07Y	125.6	0.00	0.40	21.24	11	306	93	96	0.00	0.0	2.540	0.003	0	0	0	41
		B		15.07Y	125.6	0.00	0.45	22.00	11	315	103	95					0	0	0	42
		C		15.06Y	125.5	0.00	0.48	8.18	4	119	32	97					0	0	0	17
PL.39497	PL.39495	A	1/0ACSR	15.07Y	125.6	0.00	0.40	21.24	11	306	93	96	0.00	0.0	2.542	0.002	0	0	0	41
		B		15.07Y	125.6	0.00	0.45	22.00	11	315	103	95					0	0	0	42
		C		15.06Y	125.5	0.00	0.48	8.18	4	119	32	97					0	0	0	17
PD.7568-A	PL.39497	A	Closed	15.07Y	125.6	0.00	0.40	21.24	0	306	93	96	0.00	0.0	2.542	0.000	0	0	0	41
		B		15.07Y	125.6	0.00	0.45	22.00	0	315	103	95					0	0	0	42
		C		15.06Y	125.5	0.00	0.48	8.18	0	119	32	97					0	0	0	17
PD.7568-B	PD.7568-A	A	Closed	15.07Y	125.6	0.00	0.40	21.24	0	306	93	96	0.00	0.0	2.542	0.000	0	0	0	41
		B		15.07Y	125.6	0.00	0.45	22.00	0	315	103	95					0	0	0	42
		C		15.06Y	125.5	0.00	0.48	8.18	0	119	32	97					0	0	0	17
PL.39498	PD.7568-B	A	1/0ACSR	15.07Y	125.6	0.00	0.41	21.24	11	306	93	96	0.00	0.0	2.545	0.003	0	0	0	41
		B		15.07Y	125.6	0.00	0.45	22.00	11	315	103	95					0	0	0	42
		C		15.06Y	125.5	0.00	0.48	8.18	4	119	32	97					0	0	0	17
PL.39493	PL.39498	A	1/0ACSR	15.07Y	125.6	0.00	0.41	21.24	11	306	93	96	0.00	0.0	2.551	0.005	0	0	0	41
		B		15.07Y	125.5	0.00	0.45	22.00	11	315	103	95					0	0	0	42
		C		15.06Y	125.5	0.00	0.48	8.18	4	119	32	97					0	0	0	17
PL.39494	PL.39493	A	1/0ACSR	15.07Y	125.6	0.00	0.41	21.24	11	306	93	96	0.00	0.0	2.553	0.002	0	0	0	41
		B		15.07Y	125.5	0.00	0.45	22.00	11	315	103	95					0	0	0	42
		C		15.06Y	125.5	0.00	0.48	8.18	4	119	32	97					0	0	0	17
PL.39487	PL.39494	A	2ACSR	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	2.571	0.018	0	0	0	0
118516	PL.39487	A	Consumer	15.07Y	125.6	0.00	0.41	0.00	0	0	0	100	0.00	0.0	2.571	0.000	0	0	0	0
PL.39489	PL.39494	A	336ACSR	15.07Y	125.6	-0.00	0.41	0.28	0	4	1	97	0.00	0.0	2.594	0.041	0	0	0	1
		B		15.07Y	125.5	0.00	0.45	5.70	1	81	28	94					0	0	0	15
		C		15.06Y	125.5	0.00	0.48	5.55	1	79	28	94					0	0	0	11

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.7565-A	PL.39489	A	Closed	15.07Y	125.6	0.00	0.41	0.28	0	4	1	97	0.00	0.0	2.594	0.000	0	0	0	1		
		B		15.07Y	125.5	0.00	0.45	5.70	0	81	28	94					0	0	0	15		
		C		15.06Y	125.5	0.00	0.48	5.55	0	79	28	94					0	0	0	11		
PD.7565-B	PD.7565-A	A	Closed	15.07Y	125.6	0.00	0.41	0.28	0	4	1	97	0.00	0.0	2.594	0.000	0	0	0	1		
		B		15.07Y	125.5	0.00	0.45	5.70	0	81	28	94					0	0	0	15		
		C		15.06Y	125.5	0.00	0.48	5.55	0	79	28	94					0	0	0	11		
PL.8963	PD.7565-B	A	336ACSR	15.07Y	125.6	-0.00	0.41	0.28	0	4	1	97	0.00	0.0	2.714	0.120	0	0	0	1		
		B		15.07Y	125.5	0.00	0.46	5.70	1	81	28	94					0	0	0	15		
		C		15.06Y	125.5	0.00	0.48	5.55	1	79	28	94					0	0	0	11		
PL.8964	PL.8963	A	336ACSR	15.07Y	125.6	-0.00	0.40	0.28	0	4	1	97	0.00	0.0	2.847	0.133	0	0	0	1		
		B		15.06Y	125.5	0.01	0.46	5.39	1	77	27	94					0	0	0	13		
		C		15.06Y	125.5	0.00	0.48	5.55	1	79	28	94					0	0	0	11		
PL.8967	PL.8964	A	336ACSR	15.07Y	125.6	-0.00	0.40	0.28	0	4	1	97	0.00	0.0	2.898	0.051	0	0	0	1		
		B		15.06Y	125.5	0.00	0.46	4.21	1	60	21	94					0	0	0	10		
		C		15.06Y	125.5	0.00	0.48	5.55	1	79	28	94					0	0	0	11		
PL.8968	PL.8967	A	336ACSR	15.07Y	125.6	-0.00	0.40	0.28	0	4	1	97	0.00	0.0	3.004	0.106	0	0	0	1		
		B		15.06Y	125.5	0.00	0.47	3.79	1	54	19	94					0	0	0	9		
		C		15.06Y	125.5	0.00	0.49	5.55	1	79	28	94					0	0	0	11		
PL.23698	PL.8968	B	4ACSR	15.06Y	125.5	0.00	0.47	0.26	0	4	1	97	0.00	0.0	3.031	0.028	0	0	0	1		
118554	PL.23698	B	Consumer	15.06Y	125.5	0.00	0.47	0.26	0	4	1	97	0.00	0.0	3.031	0.000	4	1	1	1		
PL.8969	PL.8968	A	336ACSR	15.07Y	125.6	-0.00	0.40	0.28	0	4	1	97	0.00	0.0	3.015	0.011	0	0	0	1		
		B		15.06Y	125.5	0.00	0.47	3.53	1	50	18	94					0	0	0	8		
		C		15.06Y	125.5	0.00	0.49	5.55	1	79	28	94					0	0	0	11		
118504	PL.8969	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	3.015	0.000	0	0	0	0		
PL.5509	PL.8969	A	336ACSR	15.07Y	125.6	-0.00	0.40	0.28	0	4	1	97	0.00	0.0	3.049	0.034	0	0	0	1		
		B		15.06Y	125.5	0.00	0.47	3.53	1	50	18	94					0	0	0	8		
		C		15.06Y	125.5	0.00	0.49	5.55	1	79	28	94					0	0	0	11		
PL.23701	PL.5509	A	4ACSR	15.07Y	125.6	0.00	0.40	0.28	0	4	1	97	0.00	0.0	3.119	0.070	0	0	0	1		
118517	PL.23701	A	Consumer	15.07Y	125.6	0.00	0.40	0.28	0	4	1	97	0.00	0.0	3.119	0.000	4	1	1	1		
PL.8970	PL.5509	A	336ACSR	15.07Y	125.6	-0.00	0.40	-0.01	0	0	0	100	0.00	0.0	3.066	0.017	0	0	0	0		
		B		15.06Y	125.5	0.00	0.47	3.53	1	50	18	94					0	0	0	8		
		C		15.06Y	125.5	0.00	0.49	5.55	1	79	28	94					0	0	0	11		
118557	PL.8970	B	Consumer	15.06Y	125.5	0.00	0.47	0.40	0	6	2	95	0.00	0.0	3.066	0.000	6	2	1	1		
PL.8971	PL.8970	A	336ACSR	15.07Y	125.6	-0.00	0.40	-0.01	0	0	0	100	0.00	0.0	3.098	0.032	0	0	0	0		
		B		15.06Y	125.5	0.00	0.47	3.13	1	44	16	94					0	0	0	7		
		C		15.06Y	125.5	0.00	0.49	5.55	1	79	28	94					0	0	0	11		
PL.8974	PL.8971	A	336ACSR	15.07Y	125.6	-0.00	0.40	-0.01	0	0	0	100	0.00	0.0	3.157	0.059	0	0	0	0		
		B		15.06Y	125.5	0.00	0.47	2.49	1	35	12	94					0	0	0	6		
		C		15.06Y	125.5	0.00	0.49	5.55	1	79	28	94					0	0	0	11		
PL.8975	PL.8974	A	336ACSR	15.07Y	125.6	-0.00	0.40	-0.01	0	0	0	100	0.00	0.0	3.214	0.057	0	0	0	0		
		B		15.06Y	125.5	0.00	0.47	2.49	1	35	12	94					0	0	0	6		
		C		15.06Y	125.5	0.00	0.49	4.31	1	61	21	94					0	0	0	9		
118513	PL.8975	B	Consumer	15.06Y	125.5	0.00	0.47	0.38	0	5	2	93	0.00	0.0	3.214	0.000	5	2	1	1		
PL.8973	PL.8975	A	336ACSR	15.07Y	125.6	-0.00	0.40	-0.01	0	0	0	100	0.00	0.0	3.252	0.039	0	0	0	0		
		B		15.06Y	125.5	0.00	0.47	2.11	0	30	10	94					0	0	0	5		
		C		15.06Y	125.5	0.00	0.49	4.31	1	61	21	94					0	0	0	9		
PL.803	PL.8973	B	4ACSR	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	3.298	0.046	0	0	0	1		
118506	PL.803	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	3.298	0.000	0	0	1	1		
PL.32804	PL.8973	A	336ACSR	15.07Y	125.6	-0.00	0.40	-0.01	0	0	0	100	0.00	0.0	3.289	0.036	0	0	0	0		
		B		15.06Y	125.5	0.00	0.47	2.11	0	30	10	94					0	0	0	4		
		C		15.06Y	125.5	0.00	0.49	4.31	1	61	21	94					0	0	0	9		
1185199	PL.32804	B	Consumer	15.06Y	125.5	0.00	0.47	0.79	0	11	4	94	0.00	0.0	3.289	0.000	11	4	1	1		

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include various elements like PL.33115, PL.33116, PL.8977, PL.8978, PL.5510, PL.8979, PL.8980, PL.22136, PL.22136, PL.34631, PL.34633, PL.34634, PL.75036, PL.7532, PL.7524, PL.7503, PL.22409, PL.22410, PL.7528, PL.7529, PL.8976, PL.46012, PD.8707-A, 1185165, 1185213.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.802	PL.8971	B	4ACSR	15.06Y	125.5	0.00	0.47	0.64	1	9	3	95	0.00	0.0	3.127	0.029	0	0	0	1
118509	PL.802	B	Consumer	15.06Y	125.5	0.00	0.47	0.64	0	9	3	95	0.00	0.0	3.127	0.000	9	3	1	1
PL.23699	PL.8967	B	4ACSR	15.06Y	125.5	0.00	0.46	0.42	0	6	2	95	0.00	0.0	2.937	0.039	0	0	0	1
1185101	PL.23699	B	Consumer	15.06Y	125.5	0.00	0.46	0.42	0	6	2	95	0.00	0.0	2.937	0.000	6	2	1	1
PL.8965	PL.8964	B	4ACSR	15.06Y	125.5	0.00	0.47	1.18	1	17	6	94	0.00	0.0	2.954	0.107	0	0	0	3
PL.8966	PL.8965	B	4ACSR	15.06Y	125.5	0.00	0.47	0.37	0	5	2	93	0.00	0.0	3.054	0.100	0	0	0	1
118524	PL.8966	B	Consumer	15.06Y	125.5	0.00	0.47	0.37	0	5	2	93	0.00	0.0	3.054	0.000	5	2	1	1
118522	PL.8965	B	Consumer	15.06Y	125.5	0.00	0.47	0.49	0	7	2	96	0.00	0.0	2.954	0.000	7	2	1	1
118523	PL.8965	B	Consumer	15.06Y	125.5	0.00	0.47	0.32	0	5	2	93	0.00	0.0	2.954	0.000	5	2	1	1
PL.23700	PL.8963	B	4ACSR	15.07Y	125.5	0.00	0.46	0.31	0	4	2	89	0.00	0.0	2.786	0.072	0	0	0	2
118514	PL.23700	B	Consumer	15.07Y	125.5	0.00	0.46	0.02	0	0	0	100	0.00	0.0	2.786	0.000	0	0	1	1
118515	PL.23700	B	Consumer	15.07Y	125.5	0.00	0.46	0.28	0	4	1	97	0.00	0.0	2.786	0.000	4	1	1	1
PL.39490	PL.39494	A	336ACSR	15.07Y	125.6	0.01	0.41	20.96	5	302	92	96	0.01	0.0	2.604	0.052	0	0	0	40
		B		15.07Y	125.5	0.00	0.45	16.30	4	234	75	95					0	0	0	27
		C		15.06Y	125.5	-0.00	0.48	2.68	1	40	4	99					0	0	0	6
PL.39492	PL.39490	A	336ACSR	15.07Y	125.6	0.00	0.42	20.96	5	302	92	96	0.00	0.0	2.624	0.020	0	0	0	40
		B		15.07Y	125.5	0.00	0.45	16.30	4	234	75	95					0	0	0	27
		C		15.06Y	125.5	-0.00	0.48	2.68	1	40	4	99					0	0	0	6
PL.8694	PL.39492	A	1/0EPRJCN	15.07Y	125.6	0.01	0.43	20.96	11	302	92	96	0.03	0.0	2.672	0.048	0	0	0	40
		B		15.06Y	125.5	0.01	0.46	16.30	9	234	75	95					0	0	0	27
		C		15.06Y	125.5	-0.00	0.48	2.68	1	40	4	99					0	0	0	6
PL.8695	PL.8694	A	1/0EPRJCN	15.07Y	125.6	0.00	0.43	20.98	11	302	93	96	0.02	0.0	2.698	0.026	0	0	0	40
		B		15.06Y	125.5	0.00	0.46	15.28	8	219	71	95					0	0	0	25
		C		15.06Y	125.5	-0.00	0.48	2.41	1	36	4	99					0	0	0	5
PL.8696	PL.8695	A	1/0EPRJCN	15.07Y	125.6	0.00	0.43	20.99	11	302	93	96	0.02	0.0	2.724	0.026	0	0	0	40
		B		15.06Y	125.5	0.00	0.47	12.95	7	186	59	95					0	0	0	21
		C		15.06Y	125.5	-0.00	0.48	2.41	1	36	4	99					0	0	0	5
1185107	PL.8696	B	Consumer	15.06Y	125.5	0.00	0.47	0.50	0	7	3	92	0.00	0.0	2.724	0.000	7	3	1	1
118551	PL.8696	B	Consumer	15.06Y	125.5	0.00	0.47	0.13	0	2	1	89	0.00	0.0	2.724	0.000	2	1	1	1
1185108	PL.8696	B	Consumer	15.06Y	125.5	0.00	0.47	0.28	0	4	1	97	0.00	0.0	2.724	0.000	4	1	1	1
1185106	PL.8696	B	Consumer	15.06Y	125.5	0.00	0.47	0.77	0	11	4	94	0.00	0.0	2.724	0.000	11	4	1	1
118540	PL.8696	B	Consumer	15.06Y	125.5	0.00	0.47	0.67	0	9	3	95	0.00	0.0	2.724	0.000	9	3	1	1
PL.8697	PL.8696	A	1/0EPRJCN	15.07Y	125.6	0.00	0.44	21.00	11	302	94	95	0.01	0.0	2.750	0.026	0	0	0	40
		B		15.06Y	125.5	0.00	0.47	10.61	6	152	48	95					0	0	0	16
		C		15.06Y	125.5	-0.00	0.48	2.41	1	36	5	99					0	0	0	5
PL.8698	PL.8697	A	1/0EPRJCN	15.07Y	125.6	0.01	0.44	21.01	11	302	94	95	0.01	0.0	2.777	0.027	0	0	0	40
		B		15.06Y	125.5	0.00	0.47	8.68	5	125	39	96					0	0	0	13
		C		15.06Y	125.5	-0.00	0.48	2.42	1	36	5	99					0	0	0	5
1185135	PL.8698	B	Consumer	15.06Y	125.5	0.00	0.47	0.91	0	13	5	93	0.00	0.0	2.777	0.000	13	5	1	1
118545	PL.8698	B	Consumer	15.06Y	125.5	0.00	0.47	0.69	0	10	3	96	0.00	0.0	2.777	0.000	10	3	1	1
118533	PL.8698	B	Consumer	15.06Y	125.5	0.00	0.47	0.83	0	12	4	95	0.00	0.0	2.777	0.000	12	4	1	1
118538	PL.8698	B	Consumer	15.06Y	125.5	0.00	0.47	0.57	0	8	3	94	0.00	0.0	2.777	0.000	8	3	1	1
118541	PL.8698	B	Consumer	15.06Y	125.5	0.00	0.47	0.91	0	13	5	93	0.00	0.0	2.777	0.000	13	5	1	1
PL.8699	PL.8698	A	1/0EPRJCN	15.07Y	125.5	0.01	0.45	21.02	11	302	95	95	0.01	0.0	2.804	0.027	0	0	0	40
		B		15.06Y	125.5	0.00	0.47	4.78	3	69	20	96					0	0	0	8
		C		15.06Y	125.5	-0.00	0.48	2.42	1	36	6	99					0	0	0	5

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.8700, PL.8701, PL.8771, PL.8772, PL.8773, PL.8774, PL.8775, PL.8917, PL.8918, PL.8919, PL.8910, PL.8912, PL.8913.

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.8920 through PL.45605 and summary rows P PL.29019 and P PL.29020.

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 118574, 1185117, 118546, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for elements PL.8926 through PL.45996.

Unbalanced Voltage Drop Report
Source: UNION CITY

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.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, 1185154, 1185161, PL.8944, 1185157, 1185169, 1185173, 1185155, PL.27801, 1185189.

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 1185158, 1185156, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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	15.07Y	125.6	-0.00	0.43	-0.14	0	0	-2	0	0.00	0.0	3.220	0.026	0	0	0	0	P	
		B		15.06Y	125.5	-0.00	0.48	-0.14	0	0	-2	0					0	0	0	0		
		C		15.05Y	125.4	0.00	0.57	2.12	1	31	9	96					0	0	0	0	6	
P PL.8536	PL.8535	A	1/0EPRJCN	15.07Y	125.6	-0.00	0.43	-0.11	0	0	-2	0	0.00	0.0	3.259	0.040	0	0	0	0	0	P
		B		15.06Y	125.5	-0.00	0.48	-0.11	0	0	-2	0					0	0	0	0		
		C		15.05Y	125.4	0.00	0.57	0.56	0	8	1	99					0	0	0	0	3	
PL.46570	PL.8536	A	1/0EPRJCN	15.07Y	125.6	-0.00	0.43	-0.01	0	0	0	100	0.00	0.0	3.264	0.004	0	0	0	0	0	
		B		15.06Y	125.5	0.00	0.48	-0.01	0	0	0	0					0	0	0	0		
		C		15.05Y	125.4	0.00	0.57	-0.01	0	0	0	0					0	0	0	0		
P PL.40721	PL.8536	A	1/0EPRJCN	15.07Y	125.6	-0.00	0.43	-0.05	0	0	-1	0	0.00	0.0	3.276	0.016	0	0	0	0	0	P
		B		15.06Y	125.5	-0.00	0.48	-0.05	0	0	-1	0					0	0	0	0		
		C		15.05Y	125.4	0.00	0.57	0.57	0	8	2	97					0	0	0	0	3	
1185251	PL.40721	C	Consumer	15.05Y	125.4	0.00	0.57	0.00	0	0	0	100	0.00	0.0	3.276	0.000	0	0	1	1		
1185227	PL.40721	C	Consumer	15.05Y	125.4	0.00	0.57	0.27	0	4	1	97	0.00	0.0	3.276	0.000	4	1	1	1		
1185231	PL.40721	C	Consumer	15.05Y	125.4	0.00	0.57	0.32	0	4	2	89	0.00	0.0	3.276	0.000	4	2	1	1		
P PL.40722	PL.40721	A	1/0EPRJCN	15.07Y	125.6	-0.00	0.43	-0.03	0	0	-1	0	0.00	0.0	3.303	0.027	0	0	0	0	0	P
P		B		15.06Y	125.5	-0.00	0.48	-0.03	0	0	-1	0					0	0	0	0	P	
		C		15.05Y	125.4	0.00	0.57	-0.03	0	0	-1	0					0	0	0	0		
1185236	PL.8535	C	Consumer	15.05Y	125.4	0.00	0.57	0.74	0	11	4	94	0.00	0.0	3.220	0.000	11	4	1	1		
1185228	PL.8535	C	Consumer	15.05Y	125.4	0.00	0.57	0.67	0	10	3	96	0.00	0.0	3.220	0.000	10	3	1	1		
1185230	PL.8535	C	Consumer	15.05Y	125.4	0.00	0.57	0.16	0	2	1	89	0.00	0.0	3.220	0.000	2	1	1	1		
1185235	PL.8534	C	Consumer	15.05Y	125.4	0.00	0.57	0.44	0	6	2	95	0.00	0.0	3.194	0.000	6	2	1	1		
1185167	PL.8534	C	Consumer	15.05Y	125.4	0.00	0.57	0.47	0	7	2	96	0.00	0.0	3.194	0.000	7	2	1	1		
1185229	PL.8534	C	Consumer	15.05Y	125.4	0.00	0.57	0.33	0	5	2	93	0.00	0.0	3.194	0.000	5	2	1	1		
PL.8529	PL.8528	C	1/0EPRJCN	15.05Y	125.4	0.00	0.57	8.53	4	122	41	95	0.00	0.0	3.171	0.034	0	0	0	0	15	
PL.8530	PL.8529	C	1/0EPRJCN	15.05Y	125.4	0.00	0.58	6.16	3	88	29	95	0.00	0.0	3.198	0.027	0	0	0	0	11	
1185145	PL.8530	C	Consumer	15.05Y	125.4	0.00	0.58	0.43	0	6	2	95	0.00	0.0	3.198	0.000	6	2	1	1		
1185142	PL.8530	C	Consumer	15.05Y	125.4	0.00	0.58	0.68	0	10	3	96	0.00	0.0	3.198	0.000	10	3	1	1		
1185168	PL.8530	C	Consumer	15.05Y	125.4	0.00	0.58	0.31	0	4	2	89	0.00	0.0	3.198	0.000	4	2	1	1		
PL.8531	PL.8530	C	1/0EPRJCN	15.05Y	125.4	0.00	0.58	4.76	3	68	23	95	0.00	0.0	3.223	0.026	0	0	0	0	8	
1185140	PL.8531	C	Consumer	15.05Y	125.4	0.00	0.58	0.50	0	7	2	96	0.00	0.0	3.223	0.000	7	2	1	1		
1185146	PL.8531	C	Consumer	15.05Y	125.4	0.00	0.58	0.59	0	8	3	94	0.00	0.0	3.223	0.000	8	3	1	1		
1185184	PL.8531	C	Consumer	15.05Y	125.4	0.00	0.58	0.66	0	9	3	95	0.00	0.0	3.223	0.000	9	3	1	1		
PL.8532	PL.8531	C	1/0EPRJCN	15.05Y	125.4	0.00	0.58	3.03	2	43	15	94	0.00	0.0	3.248	0.024	0	0	0	0	5	
1185218	PL.8532	C	Consumer	15.05Y	125.4	0.00	0.58	0.31	0	4	2	89	0.00	0.0	3.248	0.000	4	2	1	1		
1185217	PL.8532	C	Consumer	15.05Y	125.4	0.00	0.58	0.78	0	11	4	94	0.00	0.0	3.248	0.000	11	4	1	1		
1185144	PL.8532	C	Consumer	15.05Y	125.4	0.00	0.58	0.64	0	9	3	95	0.00	0.0	3.248	0.000	9	3	1	1		
1185216	PL.8532	C	Consumer	15.05Y	125.4	0.00	0.58	0.21	0	3	1	95	0.00	0.0	3.248	0.000	3	1	1	1		
1185208	PL.8532	C	Consumer	15.05Y	125.4	0.00	0.58	1.10	0	16	6	94	0.00	0.0	3.248	0.000	16	6	1	1		
1185143	PL.8529	C	Consumer	15.05Y	125.4	0.00	0.57	0.52	0	7	3	92	0.00	0.0	3.171	0.000	7	3	1	1		
1185141	PL.8529	C	Consumer	15.05Y	125.4	0.00	0.57	0.53	0	8	3	94	0.00	0.0	3.171	0.000	8	3	1	1		
1185205	PL.8529	C	Consumer	15.05Y	125.4	0.00	0.57	0.76	0	11	4	94	0.00	0.0	3.171	0.000	11	4	1	1		
1185166	PL.8529	C	Consumer	15.05Y	125.4	0.00	0.57	0.57	0	8	3	94	0.00	0.0	3.171	0.000	8	3	1	1		

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, 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.46569, PL.8949, 1185304, etc.

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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss								
PL.46571	PL.8538	A	1/0EPRJCN	15.07Y	125.6	-0.00	0.42	-0.01	0	0	0	100	0.00	0.0	3.349	0.006	0	0	0	0	
		B		15.06Y	125.5	0.00	0.48	-0.01	0	0	0	0	0	0	0			0	0	0	0
		C		15.06Y	125.5	0.00	0.52	-0.01	0	0	0	0	0	0	0			0	0	0	0
1185224	PL.8538	B	Consumer	15.06Y	125.5	0.00	0.48	0.31	0	4	2	89	0.00	0.0	3.343	0.000	4	2	1	1	
1185223	PL.8538	B	Consumer	15.06Y	125.5	0.00	0.48	0.83	0	12	4	95	0.00	0.0	3.343	0.000	12	4	1	1	
1185237	PL.8538	C	Consumer	15.06Y	125.5	0.00	0.52	0.62	0	9	3	95	0.00	0.0	3.343	0.000	9	3	1	1	
1185238	PL.8539	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.317	0.000	0	0	1	1	
1185253	PL.8539	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	3.317	0.000	0	0	0	0	
1185225	PL.8539	B	Consumer	15.06Y	125.5	0.00	0.48	0.80	0	11	4	94	0.00	0.0	3.317	0.000	11	4	1	1	
1185232	PL.8539	B	Consumer	15.06Y	125.5	0.00	0.48	0.75	0	11	4	94	0.00	0.0	3.317	0.000	11	4	1	1	
1185262	PL.8946	A	Consumer	15.07Y	125.6	0.00	0.42	0.27	0	4	1	97	0.00	0.0	3.231	0.000	4	1	1	1	
1185299	PL.8946	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.231	0.000	0	0	0	0	
1185246	PL.8946	A	Consumer	15.07Y	125.6	0.00	0.42	0.26	0	4	1	97	0.00	0.0	3.231	0.000	4	1	1	1	
1185245	PL.8946	B	Consumer	15.06Y	125.5	0.00	0.48	0.00	0	0	0	100	0.00	0.0	3.231	0.000	0	0	0	0	
PL.46557	PL.8948	A	1/0EPRJCN	15.07Y	125.6	-0.00	0.42	-0.01	0	0	0	100	0.00	0.0	3.173	0.010	0	0	0	0	
1185318	PL.46569	B	Consumer	15.06Y	125.5	0.00	0.47	0.00	0	0	0	100	0.00	0.0	3.107	0.000	0	0	0	0	
PL.46566	PL.46567	A	336ACSR	15.07Y	125.6	0.00	0.42	1.43	0	22	1	100	0.00	0.0	3.156	0.063	0	0	0	4	
		B		15.06Y	125.5	-0.00	0.47	-0.06	0	0	-1	0	0	0	0	0	0	0	0	0	
		C		15.06Y	125.5	0.00	0.52	0.55	0	8	-2	-98	0	0	0	0	0	0	0	3	
PL.46553	PL.46566	A	336ACSR	15.07Y	125.6	-0.00	0.42	0.21	0	3	-2	-83	0.00	0.0	3.206	0.050	0	0	0	1	
		B		15.06Y	125.5	0.00	0.47	-0.06	0	0	-1	0	0	0	0	0	0	0	0	0	
		C		15.06Y	125.5	0.00	0.52	0.55	0	8	-2	-98	0	0	0	0	0	0	0	3	
118508	PL.46553	A	Consumer	15.07Y	125.6	0.00	0.42	0.19	0	3	1	95	0.00	0.0	3.206	0.000	3	1	1	1	
1185261	PL.46553	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	1	2	
1185260	1185261	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	1	
1185259	1185260	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	1	1	
1185263	1185259	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185264	1185263	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185266	1185260	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185267	1185266	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185268	1185267	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185269	1185268	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185270	1185269	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185315	1185270	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185300	1185315	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185314	1185300	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185301	1185314	C	Consumer	15.06Y	125.5	0.00	0.52	0.00	0	0	0	100	0.00	0.0	3.206	0.000	0	0	0	0	
1185311	1185301	C	Consumer	15.06Y	125.5	0.00	0.52	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	15.07Y	125.6	-0.00	0.42	-0.18	0	0	-3	0	0.00	0.0	3.257	0.051	0	0	0	0	
		B		15.06Y	125.5	-0.00	0.47	-0.06	0	0	-1	0	0	0	0	0	0	0	0	0	
		C		15.06Y	125.5	0.00	0.52	0.55	0	8	-2	-98	0	0	0	0	0	0	0	1	
PL.44728	PL.44317	C	1/0EPRJCN	15.06Y	125.5	0.00	0.52	0.54	0	8	-1	-99	0.00	0.0	3.269	0.011	0	0	0	1	

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

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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru % Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.323	PL.8410	B	1/0EPRJCN	15.09Y	125.8	0.00	0.21	1.50	1	22	7	95	0.00	0.0	1.233	0.059	0	0	0	2
118665	PL.323	B	Consumer	15.09Y	125.8	0.00	0.21	0.65	0	9	3	95	0.00	0.0	1.233	0.000	9	3	1	1
118660	PL.323	B	Consumer	15.09Y	125.8	0.00	0.21	0.88	0	13	4	96	0.00	0.0	1.233	0.000	13	4	1	1
PL.8411	PL.8410	B	1/0EPRJCN	15.09Y	125.8	0.00	0.21	1.16	1	17	2	99	0.00	0.0	1.236	0.062	0	0	0	2
PL.321	PL.8411	B	1/0EPRJCN	15.09Y	125.8	0.00	0.21	0.68	0	10	3	96	0.00	0.0	1.283	0.047	0	0	0	1
118655	PL.321	B	Consumer	15.09Y	125.8	0.00	0.21	0.69	0	10	3	96	0.00	0.0	1.283	0.000	10	3	1	1
PL.322	PL.8411	B	1/0EPRJCN	15.09Y	125.8	0.00	0.21	0.50	0	7	1	99	0.00	0.0	1.319	0.083	0	0	0	1
118659	PL.322	B	Consumer	15.09Y	125.8	0.00	0.21	0.53	0	7	3	92	0.00	0.0	1.319	0.000	7	3	1	1
PL.324	PL.5457	B	1/0EPRJCN	15.10Y	125.8	0.00	0.21	0.69	0	10	3	96	0.00	0.0	1.125	0.032	0	0	0	1
118664	PL.324	B	Consumer	15.10Y	125.8	0.00	0.21	0.71	0	10	4	93	0.00	0.0	1.125	0.000	10	4	1	1
118667	PL.20267	B	Consumer	15.10Y	125.8	0.00	0.20	0.87	0	12	4	95	0.00	0.0	0.999	0.000	12	4	1	1
117610	PL.8398	A	Consumer	15.11Y	125.9	0.00	0.09	0.88	0	13	4	96	0.00	0.0	0.630	0.000	13	4	1	1
PL.18536	PL.8397	B	4ACSR	15.10Y	125.9	0.00	0.13	0.05	0	1	0	100	0.00	0.0	0.635	0.011	0	0	0	1
PD.527	PL.18536	B	fuse6AMP	15.10Y	125.9	0.00	0.13	0.05	1	1	0	100	0.00	0.0	0.635	0.000	0	0	0	1
PL.18537	PD.527	B	4ACSR	15.10Y	125.9	0.00	0.13	0.05	0	1	0	100	0.00	0.0	0.686	0.052	0	0	0	1
117617	PL.18537	B	Consumer	15.10Y	125.9	0.00	0.13	0.05	0	1	0	100	0.00	0.0	0.686	0.000	1	0	1	1
PL.501	PL.8397	C	4ACSR	15.10Y	125.9	0.00	0.15	0.87	1	12	4	95	0.00	0.0	0.716	0.092	0	0	0	3
PL.24349	PL.501	C	4ACSR	15.10Y	125.8	0.00	0.15	0.87	1	12	4	95	0.00	0.0	0.867	0.150	0	0	0	3
PL.21779	PL.24349	C	4ACSR	15.10Y	125.8	0.01	0.16	0.87	1	12	4	95	0.00	0.0	1.186	0.319	0	0	0	3
PL.21772	PL.21779	C	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.202	0.016	0	0	0	0
PL.5436	PL.21779	C	4ACSR	15.10Y	125.8	0.00	0.16	0.87	1	12	4	95	0.00	0.0	1.188	0.002	0	0	0	3
PL.5437	PL.5436	C	4ACSR	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.283	0.095	0	0	0	1
118704	PL.5437	C	Consumer	15.10Y	125.8	0.00	0.16	0.00	0	0	0	100	0.00	0.0	1.283	0.000	0	0	1	1
PL.504	PL.5436	C	4ACSR	15.10Y	125.8	0.00	0.16	0.07	0	1	0	100	0.00	0.0	1.252	0.064	0	0	0	1
118705	PL.504	C	Consumer	15.10Y	125.8	0.00	0.16	0.07	0	1	0	100	0.00	0.0	1.252	0.000	1	0	1	1
118701	PL.5436	C	Consumer	15.10Y	125.8	0.00	0.16	0.79	0	11	4	94	0.00	0.0	1.188	0.000	11	4	1	1
PL.42752	PL.42750	B	2ACSR	15.12Y	126.0	0.00	0.02	1.90	1	27	10	94	0.00	0.0	0.115	0.005	0	0	0	5
PD.8135	PL.42752	B	fuse6AMP	15.12Y	126.0	0.00	0.02	1.90	33	27	10	94	0.00	0.0	0.115	0.000	0	0	0	5
PL.42753	PD.8135	B	2ACSR	15.12Y	126.0	0.00	0.03	1.90	1	27	10	94	0.00	0.0	0.249	0.134	0	0	0	5
PL.21771	PL.42753	B	4ACSR	15.12Y	126.0	0.00	0.03	1.27	1	18	7	93	0.00	0.0	0.296	0.046	0	0	0	3
653203	PL.21771	B	Consumer	15.12Y	126.0	0.00	0.03	0.45	0	6	3	89	0.00	0.0	0.296	0.000	6	3	1	1
653202	PL.21771	B	Consumer	15.12Y	126.0	0.00	0.03	0.54	0	8	3	94	0.00	0.0	0.296	0.000	8	3	1	1
653201	PL.21771	B	Consumer	15.12Y	126.0	0.00	0.03	0.28	0	4	1	97	0.00	0.0	0.296	0.000	4	1	1	1
654202	PL.42753	B	Consumer	15.12Y	126.0	0.00	0.03	0.18	0	3	1	95	0.00	0.0	0.249	0.000	3	1	1	1
654201	PL.42753	B	Consumer	15.12Y	126.0	0.00	0.03	0.46	0	7	2	96	0.00	0.0	0.249	0.000	7	2	1	1
PL.28918	UNION CITY	A	336ACSR	15.12Y	126.0	0.00	0.00	81.30	18	1164	395	95	0.01	0.0	0.002	0.002	0	0	0	214
		B		15.12Y	126.0	0.00	0.00	77.10	17	1097	394	94					0	0	0	152
		C		15.12Y	126.0	0.00	0.00	87.50	20	1247	441	94					0	0	0	191

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (UNIONCITY2) Beginning with Device PD.3921.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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	15.03Y	125.3	-0.00	0.74	3.82	2	57	-5	-100	0.02	0.0	1.244	0.050	0	0	0	10
		B		15.03Y	125.2	0.01	0.78	8.19	5	116	41	94					0	0	0	17
		C		15.01Y	125.1	0.01	0.92	14.23	9	204	65	95					0	0	0	27
PD.3294	PL.27444	A	25V4E	15.03Y	125.3	0.00	0.74	3.82	15	57	-5	-100	0.00	0.0	1.244	0.000	0	0	0	10
		B		15.03Y	125.2	0.00	0.78	8.19	33	116	41	94					0	0	0	17
		C		15.01Y	125.1	0.00	0.92	14.23	57	204	65	95					0	0	0	27
PL.27445	PD.3294	A	2ACSR	15.03Y	125.3	-0.00	0.74	3.82	2	57	-5	-100	0.02	0.0	1.298	0.054	0	0	0	10
		B		15.03Y	125.2	0.01	0.79	8.19	5	116	41	94					0	0	0	17
		C		15.01Y	125.1	0.01	0.93	14.23	9	204	65	95					0	0	0	27
116717	PL.27445	A	Consumer	15.03Y	125.3	0.00	0.74	0.54	0	8	3	94	0.00	0.0	1.298	0.000	8	3	1	1
116716	PL.27445	A	Consumer	15.03Y	125.3	0.00	0.74	0.45	0	6	2	95	0.00	0.0	1.298	0.000	6	2	1	1
116733	PL.27445	A	Consumer	15.03Y	125.3	0.00	0.74	0.73	0	10	4	93	0.00	0.0	1.298	0.000	10	4	1	1
116762	PL.27445	A	Consumer	15.03Y	125.3	0.00	0.74	0.12	0	2	1	89	0.00	0.0	1.298	0.000	2	1	1	1
PL.4307	PL.27445	C	4ACSR	15.01Y	125.1	0.00	0.94	2.53	2	36	13	94	0.00	0.0	1.339	0.041	0	0	0	8
PL.4308	PL.4307	C	4ACSR	15.01Y	125.1	0.00	0.94	1.73	1	25	9	94	0.00	0.0	1.389	0.050	0	0	0	6
116725	PL.4308	C	Consumer	15.01Y	125.1	0.00	0.94	0.07	0	1	0	100	0.00	0.0	1.389	0.000	1	0	1	1
116843	PL.4308	C	Consumer	15.01Y	125.1	0.00	0.94	0.24	0	3	1	95	0.00	0.0	1.389	0.000	3	1	1	1
116720	PL.4308	C	Consumer	15.01Y	125.1	0.00	0.94	0.78	0	11	4	94	0.00	0.0	1.389	0.000	11	4	1	1
116719	PL.4308	C	Consumer	15.01Y	125.1	0.00	0.94	0.04	0	1	0	100	0.00	0.0	1.389	0.000	1	0	1	1
116707	PL.4308	C	Consumer	15.01Y	125.1	0.00	0.94	0.26	0	4	1	97	0.00	0.0	1.389	0.000	4	1	1	1
116729	PL.4308	C	Consumer	15.01Y	125.1	0.00	0.94	0.34	0	5	2	93	0.00	0.0	1.389	0.000	5	2	1	1
PL.637	PL.4307	C	4ACSR	15.01Y	125.1	0.00	0.94	0.54	0	8	3	94	0.00	0.0	1.378	0.039	0	0	0	1
116741	PL.637	C	Consumer	15.01Y	125.1	0.00	0.94	0.54	0	8	3	94	0.00	0.0	1.378	0.000	8	3	1	1
116706	PL.4307	C	Consumer	15.01Y	125.1	0.00	0.94	0.25	0	4	1	97	0.00	0.0	1.339	0.000	4	1	1	1
PL.4662	PL.27445	B	4ACSR	15.02Y	125.2	0.02	0.81	8.19	7	116	41	94	0.02	0.0	1.409	0.111	0	0	0	17
116708	PL.4662	B	Consumer	15.02Y	125.2	0.00	0.81	0.30	0	4	1	97	0.00	0.0	1.409	0.000	4	1	1	1
PL.9020	PL.4662	B	4ACSR	15.02Y	125.2	0.01	0.81	7.89	7	112	39	94	0.01	0.0	1.449	0.040	0	0	0	16
PL.18250	PL.9020	B	4ACSR	15.02Y	125.2	0.00	0.82	1.54	1	22	8	94	0.00	0.0	1.501	0.052	0	0	0	4
PL.18251	PL.18250	B	4ACSR	15.02Y	125.2	0.00	0.82	0.60	1	9	3	95	0.00	0.0	1.521	0.020	0	0	0	2
PL.664	PL.18251	B	4ACSR	15.02Y	125.2	0.00	0.82	0.60	1	9	3	95	0.00	0.0	1.551	0.029	0	0	0	2
116870	PL.664	B	Consumer	15.02Y	125.2	0.00	0.82	0.10	0	1	1	71	0.00	0.0	1.551	0.000	1	1	1	1
116874	PL.664	B	Consumer	15.02Y	125.2	0.00	0.82	0.50	0	7	2	96	0.00	0.0	1.551	0.000	7	2	1	1
116734	PL.18250	B	Consumer	15.02Y	125.2	0.00	0.82	0.61	0	9	3	95	0.00	0.0	1.501	0.000	9	3	1	1
116732	PL.18250	B	Consumer	15.02Y	125.2	0.00	0.82	0.32	0	5	2	93	0.00	0.0	1.501	0.000	5	2	1	1
PL.9021	PL.9020	B	4ACSR	15.02Y	125.2	0.02	0.84	6.35	5	90	32	94	0.02	0.0	1.608	0.159	0	0	0	12
PL.614	PL.9021	B	4ACSR	15.02Y	125.2	0.00	0.84	0.88	1	12	4	95	0.00	0.0	1.663	0.055	0	0	0	2
116736	PL.614	B	Consumer	15.02Y	125.2	0.00	0.84	0.39	0	6	2	95	0.00	0.0	1.663	0.000	6	2	1	1
116740	PL.614	B	Consumer	15.02Y	125.2	0.00	0.84	0.49	0	7	2	96	0.00	0.0	1.663	0.000	7	2	1	1
116737	PL.9021	B	Consumer	15.02Y	125.2	0.00	0.84	0.27	0	4	1	97	0.00	0.0	1.608	0.000	4	1	1	1
116731	PL.9021	B	Consumer	15.02Y	125.2	0.00	0.84	0.48	0	7	2	96	0.00	0.0	1.608	0.000	7	2	1	1
PL.9022	PL.9021	B	4ACSR	15.02Y	125.2	0.01	0.85	4.73	4	67	24	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							% Loss	% Loss	mi From Src	-----Length (mi)	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW					KW	KVAR		
PL.9023	PL.9022	B	4ACSR	15.02Y	125.1	0.00	0.85	3.39	3	48	17	94	0.00	0.0	1.731	0.017	0	0	0	5	
PL.728	PL.9023	B	4ACSR	15.02Y	125.1	0.00	0.85	3.39	3	48	17	94	0.00	0.0	1.733	0.002	0	0	0	5	
PL.325	PL.728	B	4ACSR	15.02Y	125.1	0.00	0.85	0.00	0	0	0	100	0.00	0.0	1.772	0.039	0	0	0	0	
PL.9024	PL.728	B	4ACSR	15.02Y	125.1	0.00	0.85	3.39	3	48	17	94	0.00	0.0	1.775	0.043	0	0	0	5	
117879	PL.9024	B	Consumer	15.02Y	125.1	0.00	0.85	0.38	0	5	2	93	0.00	0.0	1.775	0.000	5	2	1	1	
PL.4754	PL.9024	B	4ACSR	15.02Y	125.1	0.00	0.85	0.56	0	8	3	94	0.00	0.0	1.831	0.056	0	0	0	2	
117895	PL.4754	B	Consumer	15.02Y	125.1	0.00	0.85	0.34	0	5	2	93	0.00	0.0	1.831	0.000	5	2	1	1	
117877	PL.4754	B	Consumer	15.02Y	125.1	0.00	0.85	0.22	0	3	1	95	0.00	0.0	1.831	0.000	3	1	1	1	
PL.9025	PL.9024	B	4ACSR	15.02Y	125.1	0.00	0.86	2.46	2	35	12	95	0.00	0.0	1.863	0.088	0	0	0	2	
PL.29268	PL.9025	B	4ACSR	15.02Y	125.1	0.00	0.86	0.46	0	7	2	96	0.00	0.0	1.902	0.038	0	0	0	1	
117852	PL.29268	B	Consumer	15.02Y	125.1	0.00	0.86	0.46	0	7	2	96	0.00	0.0	1.902	0.000	7	2	1	1	
PL.9026	PL.9025	B	4ACSR	15.02Y	125.1	0.00	0.86	2.00	2	28	10	94	0.00	0.0	1.967	0.104	0	0	0	1	
117839	PL.9026	B	Consumer	15.02Y	125.1	0.00	0.86	2.00	0	28	10	94	0.00	0.0	1.967	0.000	28	10	1	1	
PL.5397	PL.9022	B	4ACSR	15.02Y	125.1	0.00	0.85	0.88	1	13	4	96	0.00	0.0	1.747	0.034	0	0	0	2	
PL.5398	PL.5397	B	4ACSR	15.02Y	125.1	0.00	0.85	0.71	1	10	4	93	0.00	0.0	1.776	0.029	0	0	0	1	
116739	PL.5398	B	Consumer	15.02Y	125.1	0.00	0.85	0.71	0	10	4	93	0.00	0.0	1.776	0.000	10	4	1	1	
116763	PL.5397	B	Consumer	15.02Y	125.1	0.00	0.85	0.17	0	2	1	89	0.00	0.0	1.747	0.000	2	1	1	1	
PL.612	PL.9022	B	4ACSR	15.02Y	125.2	0.00	0.85	0.00	0	0	0	100	0.00	0.0	1.732	0.018	0	0	0	0	
116735	PL.9022	B	Consumer	15.02Y	125.2	0.00	0.85	0.45	0	6	2	95	0.00	0.0	1.714	0.000	6	2	1	1	
PL.4306	PL.27445	A	2ACSR	15.03Y	125.3	-0.00	0.74	2.29	1	31	-15	-90	0.02	0.0	1.392	0.094	0	0	0	6	
		B		15.03Y	125.2	0.00	0.79	0.00	0	0	0	100			0	0	0	0	0		
		C		15.01Y	125.0	0.02	0.95	11.70	8	168	52	95			0	0	0	0	19		
PD.8680	PL.4306	A	fuse25AMP	15.03Y	125.3	0.00	0.74	2.29	9	31	-15	-90	0.00	0.0	1.392	0.000	0	0	0	6	
		C		15.01Y	125.0	0.00	0.95	11.70	48	168	52	95			0	0	0	0	19		
PL.9015	PD.8680	A	1/0EPRJCN	15.03Y	125.3	0.00	0.74	2.29	1	31	-15	-90	0.01	0.0	1.451	0.059	0	0	0	6	
		C		15.00Y	125.0	0.01	0.96	11.70	6	168	52	95			0	0	0	0	19		
116748	PL.9015	C	Consumer	15.00Y	125.0	0.00	0.96	0.86	0	12	4	95	0.00	0.0	1.451	0.000	12	4	1	1	
116747	PL.9015	C	Consumer	15.00Y	125.0	0.00	0.96	0.62	0	9	3	95	0.00	0.0	1.451	0.000	9	3	1	1	
116743	PL.9015	C	Consumer	15.00Y	125.0	0.00	0.96	0.71	0	10	4	93	0.00	0.0	1.451	0.000	10	4	1	1	
116749	PL.9015	C	Consumer	15.00Y	125.0	0.00	0.96	0.53	0	7	3	92	0.00	0.0	1.451	0.000	7	3	1	1	
PL.9016	PL.9015	A	1/0EPRJCN	15.03Y	125.3	0.00	0.74	2.26	1	31	-13	-92	0.01	0.0	1.512	0.061	0	0	0	6	
		C		15.00Y	125.0	0.01	0.97	9.00	5	129	40	96			0	0	0	0	15		
116742	PL.9016	C	Consumer	15.00Y	125.0	0.00	0.97	0.57	0	8	3	94	0.00	0.0	1.512	0.000	8	3	1	1	
116745	PL.9016	C	Consumer	15.00Y	125.0	0.00	0.97	0.45	0	6	2	95	0.00	0.0	1.512	0.000	6	2	1	1	
116751	PL.9016	C	Consumer	15.00Y	125.0	0.00	0.97	0.44	0	6	2	95	0.00	0.0	1.512	0.000	6	2	1	1	
116750	PL.9016	C	Consumer	15.00Y	125.0	0.00	0.97	0.71	0	10	4	93	0.00	0.0	1.512	0.000	10	4	1	1	
PL.9017	PL.9016	A	1/0EPRJCN	15.03Y	125.3	0.00	0.74	2.23	1	31	-12	-93	0.00	0.0	1.567	0.055	0	0	0	6	
		C		15.00Y	125.0	0.00	0.97	6.85	4	98	30	96			0	0	0	0	11		
116746	PL.9017	C	Consumer	15.00Y	125.0	0.00	0.97	0.73	0	10	4	93	0.00	0.0	1.567	0.000	10	4	1	1	
116761	PL.9017	C	Consumer	15.00Y	125.0	0.00	0.97	0.68	0	10	3	96	0.00	0.0	1.567	0.000	10	3	1	1	
116744	PL.9017	C	Consumer	15.00Y	125.0	0.00	0.97	0.68	0	10	3	96	0.00	0.0	1.567	0.000	10	3	1	1	

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 116752, PL.9018, PL.9019, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.9027, PL.9028, PL.9029, PL.9030, PL.9031, PL.8557, PL.37583, PD.6145-A, PD.6145-B, PL.37584, PD.3297, PL.17588, PL.27810, PL.27811, PL.19116, 116881, 116878, PL.19019, PL.19020, PL.9032.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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.17666	PL.9032	A	4ACSR	14.98Y	124.9	0.00	1.14	6.42	5	91	31	95	0.00	0.0	2.497	0.023	0	0	0	12
C PD.872	PL.17666	A	fuse6AMP	14.98Y	124.9	0.00	1.14	6.42	110	91	31	95	0.00	0.0	2.497	0.000	0	0	0	12 C
PL.17667	PD.872	A	4ACSR	14.98Y	124.9	0.01	1.15	6.42	5	91	31	95	0.01	0.0	2.570	0.073	0	0	0	12
PL.5426	PL.17667	A	4ACSR	14.98Y	124.8	0.01	1.16	6.42	5	91	31	95	0.00	0.0	2.615	0.045	0	0	0	12
116895	PL.5426	A	Consumer	14.98Y	124.8	0.00	1.16	0.10	0	1	1	71	0.00	0.0	2.615	0.000	1	1	1	1
PL.5427	PL.5426	A	4ACSR	14.98Y	124.8	0.00	1.16	6.32	5	90	31	95	0.00	0.0	2.648	0.034	0	0	0	11
116891	PL.5427	A	Consumer	14.98Y	124.8	0.00	1.16	0.56	0	8	3	94	0.00	0.0	2.648	0.000	8	3	1	1
PL.667	PL.5427	A	4ACSR	14.98Y	124.8	0.01	1.17	5.76	5	82	28	95	0.00	0.0	2.703	0.055	0	0	0	9
PL.668	PL.667	A	4ACSR	14.98Y	124.8	0.01	1.18	5.76	5	82	28	95	0.01	0.0	2.811	0.108	0	0	0	9
PL.755	PL.668	A	4ACSR	14.98Y	124.8	0.00	1.19	5.76	5	82	28	95	0.00	0.0	2.836	0.024	0	0	0	9
PL.756	PL.755	A	4ACSR	14.98Y	124.8	0.00	1.19	0.38	0	5	2	93	0.00	0.0	2.894	0.058	0	0	0	1
117855	PL.756	A	Consumer	14.98Y	124.8	0.00	1.19	0.38	0	5	2	93	0.00	0.0	2.894	0.000	5	2	1	1
PL.757	PL.755	A	4ACSR	14.98Y	124.8	0.00	1.19	5.38	5	76	26	95	0.00	0.0	2.842	0.006	0	0	0	8
PL.669	PL.757	A	4ACSR	14.98Y	124.8	0.01	1.20	5.38	5	76	26	95	0.01	0.0	2.934	0.092	0	0	0	8
PL.9036	PL.669	A	4ACSR	14.98Y	124.8	0.01	1.21	4.74	4	67	23	95	0.00	0.0	3.013	0.079	0	0	0	7
PL.36499	PL.9036	A	1/0EPRJCN	14.98Y	124.8	0.00	1.21	0.69	0	10	3	96	0.00	0.0	3.060	0.047	0	0	0	1
1168110	PL.36499	A	Consumer	14.98Y	124.8	0.00	1.21	0.71	0	10	4	93	0.00	0.0	3.060	0.000	10	4	1	1
PL.688	PL.9036	A	4ACSR	14.97Y	124.8	0.00	1.21	1.40	1	20	7	94	0.00	0.0	3.099	0.086	0	0	0	2
116893	PL.688	A	Consumer	14.97Y	124.8	0.00	1.21	0.35	0	5	2	93	0.00	0.0	3.099	0.000	5	2	1	1
1168101	PL.688	A	Consumer	14.97Y	124.8	0.00	1.21	1.04	0	15	5	95	0.00	0.0	3.099	0.000	15	5	1	1
PL.9037	PL.9036	A	4ACSR	14.97Y	124.8	0.00	1.21	2.66	2	38	13	95	0.00	0.0	3.058	0.045	0	0	0	4
PL.23674	PL.9037	A	4ACSR	14.97Y	124.8	0.00	1.21	1.71	1	24	8	95	0.00	0.0	3.127	0.068	0	0	0	3
PL.23673	PL.23674	A	4ACSR	14.97Y	124.8	0.00	1.21	1.19	1	17	6	94	0.00	0.0	3.201	0.075	0	0	0	2
116888	PL.23673	A	Consumer	14.97Y	124.8	0.00	1.21	0.63	0	9	3	95	0.00	0.0	3.201	0.000	9	3	1	1
116887	PL.23673	A	Consumer	14.97Y	124.8	0.00	1.21	0.55	0	8	3	94	0.00	0.0	3.201	0.000	8	3	1	1
PL.698	PL.23674	A	4ACSR	14.97Y	124.8	0.00	1.21	0.52	0	7	3	92	0.00	0.0	3.188	0.061	0	0	0	1
1168102	PL.698	A	Consumer	14.97Y	124.8	0.00	1.21	0.52	0	7	3	92	0.00	0.0	3.188	0.000	7	3	1	1
PL.277	PL.9037	A	4ACSR	14.97Y	124.8	0.00	1.21	0.95	1	13	5	93	0.00	0.0	3.175	0.117	0	0	0	1
1168106	PL.277	A	Consumer	14.97Y	124.8	0.00	1.21	0.95	0	13	5	93	0.00	0.0	3.175	0.000	13	5	1	1
PL.687	PL.669	A	4ACSR	14.98Y	124.8	0.00	1.20	0.64	1	9	3	95	0.00	0.0	3.045	0.111	0	0	0	1
116892	PL.687	A	Consumer	14.98Y	124.8	0.00	1.20	0.64	0	9	3	95	0.00	0.0	3.045	0.000	9	3	1	1
PL.9033	PL.5427	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.666	0.018	0	0	0	1
PL.9034	PL.9033	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.683	0.016	0	0	0	1
116877	PL.9034	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.683	0.000	0	0	1	1
PL.9035	PL.9034	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.701	0.018	0	0	0	0
PL.692	PL.9033	A	4ACSR	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.706	0.040	0	0	0	0
116894	PL.692	A	Consumer	14.98Y	124.8	0.00	1.16	0.00	0	0	0	100	0.00	0.0	2.706	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	KW	KVAR									
PL.17664	PL.9032	A	1/0ACSR	14.98Y	124.9	0.00	1.14	10.13	5	144	49	95	0.05	0.0	2.510	0.036	0	0	0	30		
		B		14.97Y	124.7	0.01	1.29	24.24	12	342	121	94					0	0	0	50		
		C		14.95Y	124.6	0.01	1.44	29.64	15	418	148	94					0	0	0	54		
PL.17665	PL.17664	A	1/0ACSR	14.98Y	124.9	0.00	1.14	10.13	5	144	49	95	0.02	0.0	2.524	0.014	0	0	0	30		
		B		14.96Y	124.7	0.00	1.29	24.24	12	342	121	94					0	0	0	50		
		C		14.95Y	124.6	0.00	1.45	29.64	15	418	148	94					0	0	0	54		
PL.45471	PL.17665	A	4ACSR	14.98Y	124.9	0.00	1.14	1.45	1	20	7	94	0.00	0.0	2.536	0.012	0	0	0	5		
PD.873	PL.45471	A	fuse6AMP	14.98Y	124.9	0.00	1.14	1.45	25	20	7	94	0.00	0.0	2.536	0.000	0	0	0	5		
PL.45472	PD.873	A	4ACSR	14.98Y	124.9	0.00	1.14	1.45	1	20	7	94	0.00	0.0	2.608	0.072	0	0	0	5		
117888	PL.45472	A	Consumer	14.98Y	124.9	0.00	1.14	0.04	0	1	0	100	0.00	0.0	2.608	0.000	1	0	1	1		
117806	PL.45472	A	Consumer	14.98Y	124.9	0.00	1.14	0.18	0	3	1	95	0.00	0.0	2.608	0.000	3	1	1	1		
PL.762	PL.45472	A	4ACSR	14.98Y	124.9	0.00	1.14	1.05	1	15	5	95	0.00	0.0	2.657	0.050	0	0	0	2		
117897	PL.762	A	Consumer	14.98Y	124.9	0.00	1.14	0.48	0	7	2	96	0.00	0.0	2.657	0.000	7	2	1	1		
117894	PL.762	A	Consumer	14.98Y	124.9	0.00	1.14	0.57	0	8	3	94	0.00	0.0	2.657	0.000	8	3	1	1		
PL.753	PL.45472	A	4ACSR	14.98Y	124.9	0.00	1.14	0.18	0	3	1	95	0.00	0.0	2.658	0.051	0	0	0	1		
117814	PL.753	A	Consumer	14.98Y	124.9	0.00	1.14	0.18	0	3	1	95	0.00	0.0	2.658	0.000	3	1	1	1		
PL.9038	PL.17665	A	1/0ACSR	14.98Y	124.9	0.00	1.14	8.69	4	123	42	95	0.00	0.0	2.524	0.000	0	0	0	25		
		B		14.96Y	124.7	0.00	1.29	23.88	12	337	119	94					0	0	0	49		
		C		14.95Y	124.6	0.00	1.45	13.36	7	188	66	94					0	0	0	24		
PL.17668	PL.9038	A	1/0ACSR	14.98Y	124.9	0.00	1.14	8.69	4	123	42	95	0.01	0.0	2.538	0.014	0	0	0	25		
		B		14.96Y	124.7	0.00	1.30	23.88	12	337	119	94					0	0	0	49		
		C		14.95Y	124.6	0.00	1.45	13.36	7	188	66	94					0	0	0	24		
PL.17669	PL.17668	A	1/0ACSR	14.98Y	124.9	0.01	1.14	8.69	4	123	42	95	0.07	0.0	2.629	0.091	0	0	0	25		
		B		14.96Y	124.7	0.02	1.32	23.88	12	337	119	94					0	0	0	49		
		C		14.95Y	124.5	0.01	1.46	13.36	7	188	66	94					0	0	0	24		
PL.9049	PL.17669	A	1/0ACSR	14.98Y	124.9	0.00	1.15	7.55	4	107	36	95	0.05	0.0	2.698	0.070	0	0	0	22		
		B		14.96Y	124.7	0.02	1.34	23.88	12	337	119	94					0	0	0	49		
		C		14.94Y	124.5	0.00	1.46	13.36	7	188	66	94					0	0	0	24		
117859	PL.9049	B	Consumer	14.96Y	124.7	0.00	1.34	0.02	0	0	0	100	0.00	0.0	2.698	0.000	0	0	1	1		
PL.9050	PL.9049	A	1/0ACSR	14.98Y	124.8	0.01	1.16	7.55	4	107	36	95	0.13	0.0	2.880	0.181	0	0	0	22		
		B		14.95Y	124.6	0.05	1.39	23.86	12	337	119	94					0	0	0	48		
		C		14.94Y	124.5	0.01	1.47	13.36	7	188	66	94					0	0	0	24		
PL.37613	PL.9050	B	4ACSR	14.95Y	124.6	0.00	1.39	0.83	1	12	4	95	0.00	0.0	2.894	0.014	0	0	0	1		
PD.6157	PL.37613	B	fuse6AMP	14.95Y	124.6	0.00	1.39	0.83	14	12	4	95	0.00	0.0	2.894	0.000	0	0	0	1		
PL.37614	PD.6157	B	4ACSR	14.95Y	124.6	0.00	1.39	0.83	1	12	4	95	0.00	0.0	2.933	0.039	0	0	0	1		
117898	PL.37614	B	Consumer	14.95Y	124.6	0.00	1.39	0.83	0	12	4	95	0.00	0.0	2.933	0.000	12	4	1	1		
117808	PL.9050	B	Consumer	14.95Y	124.6	0.00	1.39	0.02	0	0	0	100	0.00	0.0	2.880	0.000	0	0	1	1		
PL.19264	PL.9050	A	1/0ACSR	14.98Y	124.8	0.00	1.17	7.55	4	107	36	95	0.05	0.0	2.947	0.067	0	0	0	22		
		B		14.95Y	124.6	0.02	1.41	23.01	11	324	115	94					0	0	0	46		
		C		14.94Y	124.5	0.00	1.48	13.36	7	188	66	94					0	0	0	24		
PL.19600	PL.19264	A	1/0ACSR	14.98Y	124.8	0.00	1.17	7.55	4	107	36	95	0.03	0.0	2.995	0.048	0	0	0	22		
		B		14.95Y	124.6	0.01	1.42	23.01	11	324	115	94					0	0	0	46		
		C		14.94Y	124.5	0.00	1.48	13.36	7	188	66	94					0	0	0	24		
117823	PL.19600	B	Consumer	14.95Y	124.6	0.00	1.42	0.55	0	8	3	94	0.00	0.0	2.995	0.000	8	3	1	1		
PL.19601	PL.19600	A	1/0ACSR	14.98Y	124.8	0.01	1.17	7.55	4	107	36	95	0.06	0.0	3.080	0.084	0	0	0	22		
		B		14.95Y	124.6	0.02	1.45	22.46	11	317	112	94					0	0	0	45		
		C		14.94Y	124.5	0.01	1.49	13.36	7	188	66	94					0	0	0	24		
PL.20734	PL.19601	A	4ACSR	14.98Y	124.8	0.00	1.17	3.96	3	56	18	95	0.00	0.0	3.088	0.009	0	0	0	12		

Unbalanced Voltage Drop Report
Source: UNION CITY

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Case:

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 117911, 117917, 117809, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.21908	PL.21868	B	4ACSR	14.88Y	124.0	0.00	1.96	1.16	1	16	6	94	0.00	0.0	4.804	0.039	0	0	0	3
PL.8869	PL.21908	B	4ACSR	14.88Y	124.0	0.00	1.96	0.65	1	9	3	95	0.00	0.0	4.843	0.040	0	0	0	2
659802	PL.8869	B	Consumer	14.88Y	124.0	0.00	1.96	0.21	0	3	1	95	0.00	0.0	4.843	0.000	3	1	1	1
PL.7799	PL.8869	B	4ACSR	14.88Y	124.0	0.00	1.96	0.44	0	6	2	95	0.00	0.0	4.876	0.033	0	0	0	1
PL.7798	PL.7799	B	4ACSR	14.88Y	124.0	0.00	1.96	0.44	0	6	2	95	0.00	0.0	4.880	0.003	0	0	0	1
PL.8870	PL.7798	B	4ACSR	14.88Y	124.0	0.00	1.96	0.44	0	6	2	95	0.00	0.0	4.933	0.054	0	0	0	1
PL.8871	PL.8870	B	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.970	0.037	0	0	0	0
118720	PL.8870	B	Consumer	14.88Y	124.0	0.00	1.96	0.44	0	6	2	95	0.00	0.0	4.933	0.000	6	2	1	1
659801	PL.21908	B	Consumer	14.88Y	124.0	0.00	1.96	0.52	0	7	3	92	0.00	0.0	4.804	0.000	7	3	1	1
657803	PL.8867	B	Consumer	14.89Y	124.0	0.00	1.96	0.37	0	5	2	93	0.00	0.0	4.685	0.000	5	2	1	1
657801	PL.8867	B	Consumer	14.89Y	124.0	0.00	1.96	0.47	0	7	2	96	0.00	0.0	4.685	0.000	7	2	1	1
PL.27835	PL.7790	B	4ACSR	14.88Y	124.0	0.01	1.96	6.48	5	91	32	94	0.00	0.0	4.684	0.039	0	0	0	12
656804	PL.27835	B	Consumer	14.88Y	124.0	0.00	1.96	0.61	0	9	3	95	0.00	0.0	4.684	0.000	9	3	1	1
656803	PL.27835	B	Consumer	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.684	0.000	0	0	0	0
PL.27836	PL.27835	B	4ACSR	14.88Y	124.0	0.01	1.97	5.87	5	82	29	94	0.00	0.0	4.734	0.050	0	0	0	11
PL.7800	PL.27836	B	4ACSR	14.88Y	124.0	0.01	1.97	5.87	5	82	29	94	0.00	0.0	4.774	0.040	0	0	0	11
PL.8658	PL.7800	B	4ACSR	14.88Y	124.0	0.00	1.98	4.60	4	65	23	94	0.00	0.0	4.815	0.041	0	0	0	8
PL.8659	PL.8658	B	4ACSR	14.88Y	124.0	0.00	1.98	4.15	3	58	20	95	0.00	0.0	4.849	0.034	0	0	0	7
656703	PL.8659	B	Consumer	14.88Y	124.0	0.00	1.98	0.32	0	4	2	89	0.00	0.0	4.849	0.000	4	2	1	1
PL.8660	PL.8659	B	4ACSR	14.88Y	124.0	0.00	1.98	3.83	3	54	19	94	0.00	0.0	4.889	0.040	0	0	0	6
656705	PL.8660	B	Consumer	14.88Y	124.0	0.00	1.98	0.38	0	5	2	93	0.00	0.0	4.889	0.000	5	2	1	1
PL.8861	PL.8660	B	4ACSR	14.88Y	124.0	0.00	1.99	3.45	3	48	17	94	0.00	0.0	4.945	0.056	0	0	0	5
656702	PL.8861	B	Consumer	14.88Y	124.0	0.00	1.99	0.56	0	8	3	94	0.00	0.0	4.945	0.000	8	3	1	1
PL.8862	PL.8861	B	4ACSR	14.88Y	124.0	0.00	1.99	2.89	2	41	14	95	0.00	0.0	4.985	0.039	0	0	0	4
657603	PL.8862	B	Consumer	14.88Y	124.0	0.00	1.99	0.58	0	8	3	94	0.00	0.0	4.985	0.000	8	3	1	1
PL.8863	PL.8862	B	4ACSR	14.88Y	124.0	0.00	1.99	2.31	2	32	11	95	0.00	0.0	5.024	0.039	0	0	0	3
657602	PL.8863	B	Consumer	14.88Y	124.0	0.00	1.99	0.82	0	12	4	95	0.00	0.0	5.024	0.000	12	4	1	1
PL.8864	PL.8863	B	4ACSR	14.88Y	124.0	0.00	1.99	1.49	1	21	7	95	0.00	0.0	5.063	0.039	0	0	0	2
6576004	PL.8864	B	Consumer	14.88Y	124.0	0.00	1.99	0.87	0	12	4	95	0.00	0.0	5.063	0.000	12	4	1	1
PL.8865	PL.8864	B	4ACSR	14.88Y	124.0	0.00	1.99	0.62	1	9	3	95	0.00	0.0	5.102	0.039	0	0	0	1
PL.8866	PL.8865	B	4ACSR	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	5.163	0.061	0	0	0	0
657601	PL.8865	B	Consumer	14.88Y	124.0	0.00	1.99	0.62	0	9	3	95	0.00	0.0	5.102	0.000	9	3	1	1
656802	PL.8658	B	Consumer	14.88Y	124.0	0.00	1.98	0.45	0	6	2	95	0.00	0.0	4.815	0.000	6	2	1	1
655807	PL.8658	B	Consumer	14.88Y	124.0	0.00	1.98	0.00	0	0	0	100	0.00	0.0	4.815	0.000	0	0	0	0
655804	PL.7800	B	Consumer	14.88Y	124.0	0.00	1.97	0.16	0	2	1	89	0.00	0.0	4.774	0.000	2	1	1	1
655805	PL.7800	B	Consumer	14.88Y	124.0	0.00	1.97	0.47	0	7	2	96	0.00	0.0	4.774	0.000	7	2	1	1
656801	PL.7800	B	Consumer	14.88Y	124.0	0.00	1.97	0.64	0	9	3	95	0.00	0.0	4.774	0.000	9	3	1	1
657901	PL.7789	B	Consumer	14.89Y	124.1	0.00	1.93	0.91	0	13	4	96	0.00	0.0	4.534	0.000	13	4	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						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.19973	PL.17669	A	4ACSR	14.98Y	124.9	0.00	1.15	1.13	1	16	6	94	0.00	0.0	2.678	0.049	0	0	0	3
117820	PL.19973	A	Consumer	14.98Y	124.9	0.00	1.15	0.10	0	1	0	100	0.00	0.0	2.678	0.000	1	0	1	1
PL.19974	PL.19973	A	4ACSR	14.98Y	124.9	0.00	1.15	1.03	1	15	5	95	0.00	0.0	2.799	0.121	0	0	0	2
PL.754	PL.19974	A	4ACSR	14.98Y	124.9	0.00	1.15	1.03	1	15	5	95	0.00	0.0	2.843	0.044	0	0	0	2
117834	PL.754	A	Consumer	14.98Y	124.9	0.00	1.15	0.83	0	12	4	95	0.00	0.0	2.843	0.000	12	4	1	1
117829	PL.754	A	Consumer	14.98Y	124.9	0.00	1.15	0.21	0	3	1	95	0.00	0.0	2.843	0.000	3	1	1	1
PL.45473	PL.17665	C	4ACSR	14.95Y	124.5	0.01	1.45	16.27	14	229	82	94	0.01	0.0	2.539	0.015	0	0	0	30
PD.3301	PL.45473	C	35V4E	14.95Y	124.5	0.00	1.45	16.27	46	229	82	94	0.00	0.0	2.539	0.000	0	0	0	30
PL.45474	PD.3301	C	4ACSR	14.95Y	124.5	0.00	1.46	16.27	14	229	82	94	0.01	0.0	2.548	0.010	0	0	0	30
117827	PL.45474	C	Consumer	14.95Y	124.5	0.00	1.46	0.90	0	13	4	96	0.00	0.0	2.548	0.000	13	4	1	1
PL.19611	PL.45474	C	4ACSR	14.94Y	124.5	0.01	1.47	15.37	13	216	77	94	0.02	0.0	2.579	0.031	0	0	0	29
PL.19612	PL.19611	C	4ACSR	14.94Y	124.5	0.01	1.48	14.87	12	209	75	94	0.02	0.0	2.621	0.042	0	0	0	27
PL.17674	PL.19612	C	4ACSR	14.94Y	124.5	0.05	1.53	14.55	12	205	73	94	0.07	0.0	2.769	0.147	0	0	0	25
PL.17675	PL.17674	C	4ACSR	14.94Y	124.5	0.00	1.54	14.55	12	205	73	94	0.01	0.0	2.781	0.013	0	0	0	25
PL.45173	PL.17675	C	4ACSR	14.94Y	124.5	0.00	1.54	1.57	1	22	8	94	0.00	0.0	2.806	0.025	0	0	0	4
PD.875	PL.45173	C	fuse6AMP	14.94Y	124.5	0.00	1.54	1.57	27	22	8	94	0.00	0.0	2.806	0.000	0	0	0	4
PL.45174	PD.875	C	4ACSR	14.93Y	124.5	0.01	1.55	1.57	1	22	8	94	0.00	0.0	3.049	0.243	0	0	0	4
PL.24353	PL.45174	C	4ACSR	14.93Y	124.5	0.00	1.55	1.57	1	22	8	94	0.00	0.0	3.095	0.046	0	0	0	4
PL.24352	PL.24353	C	4ACSR	14.93Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	3.157	0.062	0	0	0	1
654001	PL.24352	C	Consumer	14.93Y	124.5	0.00	1.55	0.00	0	0	0	100	0.00	0.0	3.157	0.000	0	0	1	1
PL.24351	PL.24353	C	4ACSR	14.93Y	124.4	0.01	1.56	1.57	1	22	8	94	0.00	0.0	3.382	0.287	0	0	0	3
PL.7792	PL.24351	C	4ACSR	14.93Y	124.4	0.00	1.56	1.29	1	18	6	95	0.00	0.0	3.416	0.033	0	0	0	2
655802	PL.7792	C	Consumer	14.93Y	124.4	0.00	1.56	0.00	0	0	0	100	0.00	0.0	3.416	0.000	0	0	0	0
PL.19213	PL.7792	C	4ACSR	14.93Y	124.4	0.00	1.56	1.29	1	18	6	95	0.00	0.0	3.527	0.111	0	0	0	2
655701	PL.19213	C	Consumer	14.93Y	124.4	0.00	1.56	1.06	0	15	5	95	0.00	0.0	3.527	0.000	15	5	1	1
PL.19212	PL.19213	C	4ACSR	14.93Y	124.4	0.00	1.56	0.23	0	3	1	95	0.00	0.0	3.668	0.141	0	0	0	1
655501	PL.19212	C	Consumer	14.93Y	124.4	0.00	1.56	0.23	0	3	1	95	0.00	0.0	3.668	0.000	3	1	1	1
655806	PL.24351	C	Consumer	14.93Y	124.4	0.00	1.56	0.28	0	4	1	97	0.00	0.0	3.382	0.000	4	1	1	1
117802	PL.17675	C	Consumer	14.94Y	124.5	0.00	1.54	0.27	0	4	1	97	0.00	0.0	2.781	0.000	4	1	1	1
PL.17672	PL.17675	C	4ACSR	14.94Y	124.5	0.00	1.54	12.71	11	179	64	94	0.01	0.0	2.798	0.016	0	0	0	20
PL.45469	PL.17672	C	4ACSR	14.94Y	124.5	0.00	1.54	12.71	11	179	64	94	0.00	0.0	2.800	0.003	0	0	0	20
PD.63-A	PL.45469	C	Closed	14.94Y	124.5	0.00	1.54	12.71	0	179	64	94	0.00	0.0	2.800	0.000	0	0	0	20
PD.63-B	PD.63-A	C	Closed	14.94Y	124.5	0.00	1.54	12.71	0	179	64	94	0.00	0.0	2.800	0.000	0	0	0	20
PL.45470	PD.63-B	C	4ACSR	14.93Y	124.4	0.01	1.55	12.71	11	179	64	94	0.02	0.0	2.847	0.047	0	0	0	20
PL.9039	PL.45470	C	4ACSR	14.93Y	124.4	0.03	1.58	12.47	10	175	63	94	0.04	0.0	2.945	0.097	0	0	0	18
PL.9040	PL.9039	C	4ACSR	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	2.946	0.002	0	0	0	0
117805	PL.9040	C	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	2.946	0.000	0	0	0	0
117842	PL.9040	C	Consumer	14.93Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	2.946	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	mi Length (mi)	KW					KVAR			
PL.9041	PL.9039	C	4ACSR	14.93Y	124.4	0.01	1.59	7.16	6	101	35	94	0.01	0.0	2.992	0.047	0	0	0	11	
117815	PL.9041	C	Consumer	14.93Y	124.4	0.00	1.59	1.05	0	15	5	95	0.00	0.0	2.992	0.000	15	5	1	1	
PL.749	PL.9041	C	4ACSR	14.93Y	124.4	0.01	1.60	6.11	5	86	30	94	0.00	0.0	3.046	0.054	0	0	0	10	
PL.9042	PL.749	C	4ACSR	14.93Y	124.4	0.00	1.60	0.56	0	8	3	94	0.00	0.0	3.096	0.050	0	0	0	1	
PL.748	PL.9042	C	4ACSR	14.93Y	124.4	0.00	1.60	0.56	0	8	3	94	0.00	0.0	3.145	0.049	0	0	0	1	
117840	PL.748	C	Consumer	14.93Y	124.4	0.00	1.60	0.56	0	8	3	94	0.00	0.0	3.145	0.000	8	3	1	1	
117841	PL.748	C	Consumer	14.93Y	124.4	0.00	1.60	0.00	0	0	0	100	0.00	0.0	3.145	0.000	0	0	0	0	
PL.747	PL.749	C	4ACSR	14.93Y	124.4	0.00	1.60	1.18	1	17	6	94	0.00	0.0	3.101	0.055	0	0	0	2	
117844	PL.747	C	Consumer	14.93Y	124.4	0.00	1.60	0.82	0	12	4	95	0.00	0.0	3.101	0.000	12	4	1	1	
117851	PL.747	C	Consumer	14.93Y	124.4	0.00	1.60	0.36	0	5	2	93	0.00	0.0	3.101	0.000	5	2	1	1	
PL.9043	PL.749	C	4ACSR	14.93Y	124.4	0.00	1.60	4.38	4	62	22	94	0.00	0.0	3.087	0.041	0	0	0	7	
PL.746	PL.9043	C	4ACSR	14.93Y	124.4	0.00	1.60	0.34	0	5	2	93	0.00	0.0	3.142	0.055	0	0	0	1	
117848	PL.746	C	Consumer	14.93Y	124.4	0.00	1.60	0.34	0	5	2	93	0.00	0.0	3.142	0.000	5	2	1	1	
PL.9044	PL.9043	C	4ACSR	14.93Y	124.4	0.00	1.60	4.03	3	57	20	94	0.00	0.0	3.106	0.020	0	0	0	6	
PL.9045	PL.9044	C	4ACSR	14.93Y	124.4	0.00	1.60	1.95	2	28	10	94	0.00	0.0	3.122	0.016	0	0	0	3	
PL.4749	PL.9045	C	4ACSR	14.93Y	124.4	0.00	1.61	1.24	1	18	6	95	0.00	0.0	3.166	0.045	0	0	0	2	
117843	PL.4749	C	Consumer	14.93Y	124.4	0.00	1.61	0.20	0	3	1	95	0.00	0.0	3.166	0.000	3	1	1	1	
117853	PL.4749	C	Consumer	14.93Y	124.4	0.00	1.61	1.05	0	15	5	95	0.00	0.0	3.166	0.000	15	5	1	1	
117854	PL.9045	C	Consumer	14.93Y	124.4	0.00	1.60	0.71	0	10	4	93	0.00	0.0	3.122	0.000	10	4	1	1	
PL.750	PL.9044	C	4ACSR	14.93Y	124.4	0.01	1.61	2.08	2	29	10	95	0.00	0.0	3.221	0.115	0	0	0	3	
117861	PL.750	C	Consumer	14.93Y	124.4	0.00	1.61	0.62	0	9	3	95	0.00	0.0	3.221	0.000	9	3	1	1	
117857	PL.750	C	Consumer	14.93Y	124.4	0.00	1.61	0.75	0	11	4	94	0.00	0.0	3.221	0.000	11	4	1	1	
PL.758	PL.750	C	4ACSR	14.93Y	124.4	0.00	1.61	0.71	1	10	4	93	0.00	0.0	3.259	0.038	0	0	0	1	
117860	PL.758	C	Consumer	14.93Y	124.4	0.00	1.61	0.00	0	0	0	100	0.00	0.0	3.259	0.000	0	0	0	0	
1178100	PL.758	C	Consumer	14.93Y	124.4	0.00	1.61	0.71	0	10	4	93	0.00	0.0	3.259	0.000	10	4	1	1	
PL.9046	PL.9039	C	4ACSR	14.93Y	124.4	0.01	1.60	4.44	4	62	23	94	0.01	0.0	3.074	0.130	0	0	0	6	
PL.9047	PL.9046	C	4ACSR	14.93Y	124.4	0.00	1.60	2.26	2	32	12	94	0.00	0.0	3.148	0.073	0	0	0	4	
PL.9048	PL.9047	C	4ACSR	14.93Y	124.4	0.00	1.60	0.69	1	10	3	96	0.00	0.0	3.349	0.201	0	0	0	1	
117833	PL.9048	C	Consumer	14.93Y	124.4	0.00	1.60	0.69	0	10	3	96	0.00	0.0	3.349	0.000	10	3	1	1	
PL.738	PL.9047	C	4ACSR	14.93Y	124.4	0.00	1.60	1.34	1	19	7	94	0.00	0.0	3.236	0.088	0	0	0	2	
117831	PL.738	C	Consumer	14.93Y	124.4	0.00	1.60	0.51	0	7	3	92	0.00	0.0	3.236	0.000	7	3	1	1	
117826	PL.738	C	Consumer	14.93Y	124.4	0.00	1.60	0.84	0	12	4	95	0.00	0.0	3.236	0.000	12	4	1	1	
117801	PL.9047	C	Consumer	14.93Y	124.4	0.00	1.60	0.23	0	3	1	95	0.00	0.0	3.148	0.000	3	1	1	1	
PL.5463	PL.9046	C	4ACSR	14.93Y	124.4	0.00	1.60	2.18	2	31	11	94	0.00	0.0	3.165	0.091	0	0	0	2	
PL.5464	PL.5463	C	4ACSR	14.93Y	124.4	0.00	1.60	0.78	1	11	4	94	0.00	0.0	3.219	0.054	0	0	0	1	
117828	PL.5464	C	Consumer	14.93Y	124.4	0.00	1.60	0.78	0	11	4	94	0.00	0.0	3.219	0.000	11	4	1	1	
117837	PL.5463	C	Consumer	14.93Y	124.4	0.00	1.60	1.39	0	20	7	94	0.00	0.0	3.165	0.000	20	7	1	1	
PL.759	PL.9039	C	4ACSR	14.93Y	124.4	0.00	1.58	0.87	1	12	4	95	0.00	0.0	2.993	0.049	0	0	0	1	

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
117862	PL.759	C	Consumer	14.93Y	124.4	0.00	1.58	0.87	0	12	4	95	0.00	0.0	2.993	0.000	12	4	1	1
1178105	PL.45470	C	Consumer	14.93Y	124.4	0.00	1.55	0.00	0	0	0	100	0.00	0.0	2.847	0.000	0	0	0	0
PL.745	PL.45470	C	4ACSR	14.93Y	124.4	0.00	1.55	0.23	0	3	1	95	0.00	0.0	2.880	0.033	0	0	0	2
117896	PL.745	C	Consumer	14.93Y	124.4	0.00	1.55	0.01	0	0	0	100	0.00	0.0	2.880	0.000	0	0	1	1
117804	PL.745	C	Consumer	14.93Y	124.4	0.00	1.55	0.23	0	3	1	95	0.00	0.0	2.880	0.000	3	1	1	1
PL.17670	PL.19612	C	4ACSR	14.94Y	124.5	0.00	1.48	0.19	0	3	1	95	0.00	0.0	2.638	0.017	0	0	0	1
PD.874	PL.17670	C	fuse6AMP	14.94Y	124.5	0.00	1.48	0.19	3	3	1	95	0.00	0.0	2.638	0.000	0	0	0	1
PL.17671	PD.874	C	4ACSR	14.94Y	124.5	0.00	1.48	0.19	0	3	1	95	0.00	0.0	2.685	0.047	0	0	0	1
PL.751	PL.17671	C	4ACSR	14.94Y	124.5	0.00	1.48	0.19	0	3	1	95	0.00	0.0	2.764	0.079	0	0	0	1
117858	PL.751	C	Consumer	14.94Y	124.5	0.00	1.48	0.19	0	3	1	95	0.00	0.0	2.764	0.000	3	1	1	1
117830	PL.19612	C	Consumer	14.94Y	124.5	0.00	1.48	0.13	0	2	1	89	0.00	0.0	2.621	0.000	2	1	1	1
117813	PL.19611	C	Consumer	14.94Y	124.5	0.00	1.47	0.18	0	3	1	95	0.00	0.0	2.579	0.000	3	1	1	1
PL.32743	PL.19611	C	4ACSR	14.94Y	124.5	0.00	1.47	0.32	0	4	2	89	0.00	0.0	2.605	0.026	0	0	0	1
1178101	PL.32743	C	Consumer	14.94Y	124.5	0.00	1.47	0.32	0	4	2	89	0.00	0.0	2.605	0.000	4	2	1	1
117818	PL.17665	B	Consumer	14.96Y	124.7	0.00	1.29	0.36	0	5	2	93	0.00	0.0	2.524	0.000	5	2	1	1
116835	PL.19019	B	Consumer	14.97Y	124.8	0.00	1.24	0.29	0	4	1	97	0.00	0.0	2.325	0.000	4	1	1	1
116823	PL.27811	B	Consumer	14.98Y	124.8	0.00	1.20	0.32	0	4	2	89	0.00	0.0	2.182	0.000	4	2	1	1
116879	PL.27810	B	Consumer	14.98Y	124.8	0.00	1.19	0.04	0	1	0	100	0.00	0.0	2.155	0.000	1	0	1	1
PL.18662	PL.17588	B	4ACSR	14.98Y	124.8	0.00	1.19	0.66	1	9	3	95	0.00	0.0	2.148	0.021	0	0	0	1
PD.867	PL.18662	B	fuse6AMP	14.98Y	124.8	0.00	1.19	0.66	11	9	3	95	0.00	0.0	2.148	0.000	0	0	0	1
PL.18663	PD.867	B	4ACSR	14.98Y	124.8	0.00	1.19	0.66	1	9	3	95	0.00	0.0	2.224	0.077	0	0	0	1
116880	PL.18663	B	Consumer	14.98Y	124.8	0.00	1.19	0.66	0	9	3	95	0.00	0.0	2.224	0.000	9	3	1	1
PL.5402	PL.8557	A	1/0ACSR	14.99Y	124.9	0.03	1.08	56.94	28	803	290	94	0.30	0.0	1.695	0.052	0	0	0	150
		B		14.99Y	124.9	0.02	1.06	41.53	21	587	209	94			0	0	0	0	78	
		C		14.97Y	124.8	0.02	1.23	40.89	20	577	204	94			0	0	0	0	104	
PL.5403	PL.5402	A	1/0ACSR	14.99Y	124.9	0.04	1.12	56.94	28	803	289	94	0.43	0.0	1.769	0.074	0	0	0	150
		B		14.99Y	124.9	0.02	1.08	41.40	21	585	208	94			0	0	0	0	77	
		C		14.97Y	124.7	0.03	1.26	40.89	20	577	204	94			0	0	0	0	104	
PL.37591	PL.5403	C	4ACSR	14.97Y	124.7	0.00	1.26	14.17	12	200	71	94	0.00	0.0	1.772	0.002	0	0	0	38
PD.6151-A	PL.37591	C	Closed	14.97Y	124.7	0.00	1.26	14.17	0	200	71	94	0.00	0.0	1.772	0.000	0	0	0	38
PD.6151-B	PD.6151-A	C	Closed	14.97Y	124.7	0.00	1.26	14.17	0	200	71	94	0.00	0.0	1.772	0.000	0	0	0	38
PL.37592	PD.6151-B	C	4ACSR	14.97Y	124.7	0.00	1.26	14.17	12	200	71	94	0.00	0.0	1.777	0.006	0	0	0	38
PL.37586	PL.37592	C	4ACSR	14.97Y	124.7	0.00	1.27	14.17	12	200	71	94	0.00	0.0	1.786	0.009	0	0	0	38
PL.5405	PL.37586	C	4ACSR	14.97Y	124.7	0.02	1.28	13.33	11	188	67	94	0.02	0.0	1.836	0.050	0	0	0	35
116829	PL.5405	C	Consumer	14.97Y	124.7	0.00	1.28	0.46	0	7	2	96	0.00	0.0	1.836	0.000	7	2	1	1
116831	PL.5405	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	1.836	0.000	0	0	0	0
116839	PL.5405	C	Consumer	14.97Y	124.7	0.00	1.28	0.66	0	9	3	95	0.00	0.0	1.836	0.000	9	3	1	1
116867	PL.5405	C	Consumer	14.97Y	124.7	0.00	1.28	0.46	0	7	2	96	0.00	0.0	1.836	0.000	7	2	1	1
116834	PL.5405	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	1.836	0.000	0	0	0	0
116842	PL.5405	C	Consumer	14.97Y	124.7	0.00	1.28	0.08	0	1	0	100	0.00	0.0	1.836	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							-Base Voltage:120.0- Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
116841	PL.5405	C	Consumer	14.97Y	124.7	0.00	1.28	0.00	0	0	0	100	0.00	0.0	1.836	0.000	0	0	0	0
PL.5410	PL.5405	C	4ACSR	14.96Y	124.7	0.02	1.31	11.66	10	164	58	94	0.03	0.0	1.928	0.092	0	0	0	31
PL.17589	PL.5410	C	4ACSR	14.96Y	124.7	0.00	1.31	10.56	9	149	53	94	0.00	0.0	1.937	0.008	0	0	0	30
PD.3295	PL.17589	C	35L	14.96Y	124.7	0.00	1.31	10.56	30	149	53	94	0.00	0.0	1.937	0.000	0	0	0	30
PL.17590	PD.3295	C	4ACSR	14.96Y	124.7	0.03	1.34	10.56	9	149	53	94	0.03	0.0	2.063	0.126	0	0	0	30
PL.37597	PL.17590	C	4ACSR	14.96Y	124.7	0.00	1.34	6.20	5	87	31	94	0.00	0.0	2.067	0.005	0	0	0	17
PD.6154-A	PL.37597	C	Closed	14.96Y	124.7	0.00	1.34	6.20	0	87	31	94	0.00	0.0	2.067	0.000	0	0	0	17
PD.6154-B	PD.6154-A	C	Closed	14.96Y	124.7	0.00	1.34	6.20	0	87	31	94	0.00	0.0	2.067	0.000	0	0	0	17
PL.37598	PD.6154-B	C	4ACSR	14.96Y	124.6	0.01	1.35	6.20	5	87	31	94	0.01	0.0	2.152	0.084	0	0	0	17
PL.5419	PL.37598	C	4ACSR	14.96Y	124.6	0.01	1.36	2.67	2	38	13	95	0.00	0.0	2.296	0.144	0	0	0	6
115806	PL.5419	C	Consumer	14.96Y	124.6	0.00	1.36	0.23	0	3	1	95	0.00	0.0	2.296	0.000	3	1	1	1
PL.5420	PL.5419	C	4ACSR	14.96Y	124.6	0.00	1.36	2.44	2	34	12	94	0.00	0.0	2.359	0.064	0	0	0	5
PL.672	PL.5420	C	4ACSR	14.96Y	124.6	0.00	1.36	0.31	0	4	2	89	0.00	0.0	2.491	0.132	0	0	0	1
115807	PL.672	C	Consumer	14.96Y	124.6	0.00	1.36	0.31	0	4	2	89	0.00	0.0	2.491	0.000	4	2	1	1
PL.670	PL.5420	C	4ACSR	14.96Y	124.6	0.00	1.36	0.13	0	2	1	89	0.00	0.0	2.440	0.080	0	0	0	1
115839	PL.670	C	Consumer	14.96Y	124.6	0.00	1.36	0.13	0	2	1	89	0.00	0.0	2.440	0.000	2	1	1	1
PL.671	PL.5420	C	4ACSR	14.96Y	124.6	0.00	1.36	0.76	1	11	4	94	0.00	0.0	2.456	0.097	0	0	0	2
115808	PL.671	C	Consumer	14.96Y	124.6	0.00	1.36	0.40	0	6	2	95	0.00	0.0	2.456	0.000	6	2	1	1
115821	PL.671	C	Consumer	14.96Y	124.6	0.00	1.36	0.36	0	5	2	93	0.00	0.0	2.456	0.000	5	2	1	1
PL.679	PL.5420	C	4ACSR	14.96Y	124.6	0.00	1.37	1.24	1	17	6	94	0.00	0.0	2.504	0.145	0	0	0	1
115832	PL.679	C	Consumer	14.96Y	124.6	0.00	1.37	1.24	0	17	6	94	0.00	0.0	2.504	0.000	17	6	1	1
PL.23679	PL.37598	C	4ACSR	14.96Y	124.6	0.01	1.36	3.54	3	50	18	94	0.00	0.0	2.275	0.123	0	0	0	11
PL.695	PL.23679	C	4ACSR	14.96Y	124.6	0.00	1.36	0.87	1	12	4	95	0.00	0.0	2.360	0.085	0	0	0	2
115871	PL.695	C	Consumer	14.96Y	124.6	0.00	1.36	0.50	0	7	2	96	0.00	0.0	2.360	0.000	7	2	1	1
115864	PL.695	C	Consumer	14.96Y	124.6	0.00	1.36	0.38	0	5	2	93	0.00	0.0	2.360	0.000	5	2	1	1
PL.23681	PL.23679	C	4ACSR	14.96Y	124.6	0.00	1.36	0.16	0	2	1	89	0.00	0.0	2.383	0.108	0	0	0	1
115809	PL.23681	C	Consumer	14.96Y	124.6	0.00	1.36	0.16	0	2	1	89	0.00	0.0	2.383	0.000	2	1	1	1
PL.677	PL.23679	C	4ACSR	14.96Y	124.6	0.00	1.36	1.00	1	14	5	94	0.00	0.0	2.397	0.122	0	0	0	3
PL.23677	PL.677	C	4ACSR	14.96Y	124.6	0.00	1.36	0.63	1	9	3	95	0.00	0.0	2.469	0.072	0	0	0	1
1158071	PL.23677	C	Consumer	14.96Y	124.6	0.00	1.36	0.00	0	0	0	100	0.00	0.0	2.469	0.000	0	0	0	0
115836	PL.23677	C	Consumer	14.96Y	124.6	0.00	1.36	0.63	0	9	3	95	0.00	0.0	2.469	0.000	9	3	1	1
115831	PL.677	C	Consumer	14.96Y	124.6	0.00	1.36	0.29	0	4	1	97	0.00	0.0	2.397	0.000	4	1	1	1
115840	PL.677	C	Consumer	14.96Y	124.6	0.00	1.36	0.07	0	1	0	100	0.00	0.0	2.397	0.000	1	0	1	1
PL.23680	PL.23679	C	4ACSR	14.96Y	124.6	0.00	1.36	1.23	1	17	6	94	0.00	0.0	2.380	0.105	0	0	0	4
PL.693	PL.23680	C	4ACSR	14.96Y	124.6	0.00	1.37	1.21	1	17	6	94	0.00	0.0	2.440	0.060	0	0	0	3
PL.5428	PL.693	C	4ACSR	14.96Y	124.6	0.00	1.37	0.51	0	7	3	92	0.00	0.0	2.440	0.000	0	0	0	2
PL.5429	PL.5428	C	4ACSR	14.96Y	124.6	0.00	1.37	0.51	0	7	3	92	0.00	0.0	2.499	0.060	0	0	0	2
115868	PL.5429	C	Consumer	14.96Y	124.6	0.00	1.37	0.09	0	1	1	71	0.00	0.0	2.499	0.000	1	1	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
115863	PL.5429	C	Consumer	14.96Y	124.6	0.00	1.37	0.42	0	6	2	95	0.00	0.0	2.499	0.000	6	2	1	1
115860	PL.693	C	Consumer	14.96Y	124.6	0.00	1.37	0.69	0	10	3	96	0.00	0.0	2.440	0.000	10	3	1	1
115826	PL.23680	C	Consumer	14.96Y	124.6	0.00	1.36	0.03	0	0	0	100	0.00	0.0	2.380	0.000	0	0	1	1
PL.694	PL.23679	C	4ACSR	14.96Y	124.6	0.00	1.36	0.27	0	4	1	97	0.00	0.0	2.329	0.054	0	0	0	1
115861	PL.694	C	Consumer	14.96Y	124.6	0.00	1.36	0.27	0	4	1	97	0.00	0.0	2.329	0.000	4	1	1	1
PL.37601	PL.17590	C	4ACSR	14.96Y	124.7	0.00	1.34	1.47	1	21	7	95	0.00	0.0	2.066	0.003	0	0	0	3
PD.6156	PL.37601	C	fuse6AMP	14.96Y	124.7	0.00	1.34	1.47	25	21	7	95	0.00	0.0	2.066	0.000	0	0	0	3
PL.37602	PD.6156	C	4ACSR	14.96Y	124.7	0.00	1.34	1.47	1	21	7	95	0.00	0.0	2.121	0.055	0	0	0	3
115859	PL.37602	C	Consumer	14.96Y	124.7	0.00	1.34	1.02	0	14	5	94	0.00	0.0	2.121	0.000	14	5	1	1
115825	PL.37602	C	Consumer	14.96Y	124.7	0.00	1.34	0.14	0	2	1	89	0.00	0.0	2.121	0.000	2	1	1	1
115823	PL.37602	C	Consumer	14.96Y	124.7	0.00	1.34	0.31	0	4	2	89	0.00	0.0	2.121	0.000	4	2	1	1
PL.37599	PL.17590	C	4ACSR	14.96Y	124.7	0.00	1.34	2.89	2	41	14	95	0.00	0.0	2.070	0.008	0	0	0	10
PD.6155-A	PL.37599	C	Closed	14.96Y	124.7	0.00	1.34	2.89	0	41	14	95	0.00	0.0	2.070	0.000	0	0	0	10
PD.6155-B	PD.6155-A	C	Closed	14.96Y	124.7	0.00	1.34	2.89	0	41	14	95	0.00	0.0	2.070	0.000	0	0	0	10
PL.37600	PD.6155-B	C	4ACSR	14.96Y	124.7	0.01	1.34	2.89	2	41	14	95	0.00	0.0	2.149	0.079	0	0	0	10
115829	PL.37600	C	Consumer	14.96Y	124.7	0.00	1.34	0.05	0	1	0	100	0.00	0.0	2.149	0.000	1	0	1	1
PL.5414	PL.37600	C	4ACSR	14.96Y	124.7	0.01	1.35	2.84	2	40	14	94	0.00	0.0	2.227	0.078	0	0	0	9
PL.5417	PL.5414	C	4ACSR	14.96Y	124.6	0.01	1.36	2.84	2	40	14	94	0.00	0.0	2.422	0.194	0	0	0	9
115804	PL.5417	C	Consumer	14.96Y	124.6	0.00	1.36	0.25	0	4	1	97	0.00	0.0	2.422	0.000	4	1	1	1
PL.678	PL.5417	C	4ACSR	14.96Y	124.6	0.01	1.37	1.87	2	26	9	94	0.00	0.0	2.596	0.174	0	0	0	4
115802	PL.678	C	Consumer	14.96Y	124.6	0.00	1.37	0.46	0	6	2	95	0.00	0.0	2.596	0.000	6	2	1	1
115841	PL.678	C	Consumer	14.96Y	124.6	0.00	1.37	0.33	0	5	2	93	0.00	0.0	2.596	0.000	5	2	1	1
115845	PL.678	C	Consumer	14.96Y	124.6	0.00	1.37	0.34	0	5	2	93	0.00	0.0	2.596	0.000	5	2	1	1
PL.673	PL.678	C	4ACSR	14.96Y	124.6	0.00	1.37	0.74	1	10	4	93	0.00	0.0	2.656	0.060	0	0	0	1
115852	PL.673	C	Consumer	14.96Y	124.6	0.00	1.37	0.74	0	10	4	93	0.00	0.0	2.656	0.000	10	4	1	1
PL.5418	PL.5417	C	4ACSR	14.96Y	124.6	0.00	1.36	0.72	1	10	4	93	0.00	0.0	2.424	0.003	0	0	0	4
PL.17570	PL.5418	C	4ACSR	14.96Y	124.6	0.01	1.37	0.72	1	10	4	93	0.00	0.0	2.741	0.317	0	0	0	4
PL.627	PL.17570	C	4ACSR	14.96Y	124.6	0.00	1.37	0.29	0	4	1	97	0.00	0.0	2.828	0.087	0	0	0	3
115712	PL.627	C	Consumer	14.96Y	124.6	0.00	1.37	0.29	0	4	1	97	0.00	0.0	2.828	0.000	4	1	1	1
115728	PL.627	C	Consumer	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	2.828	0.000	0	0	1	1
PL.625	PL.627	C	4ACSR	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	2.907	0.079	0	0	0	1
PL.626	PL.625	C	4ACSR	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	2.942	0.035	0	0	0	1
115715	PL.626	C	Consumer	14.96Y	124.6	0.00	1.37	0.00	0	0	0	100	0.00	0.0	2.942	0.000	0	0	1	1
PL.17571	PL.17570	C	4ACSR	14.96Y	124.6	0.00	1.37	0.42	0	6	2	95	0.00	0.0	3.013	0.272	0	0	0	1
115707	PL.17571	C	Consumer	14.96Y	124.6	0.00	1.37	0.42	0	6	2	95	0.00	0.0	3.013	0.000	6	2	1	1
115805	PL.5414	C	Consumer	14.96Y	124.7	0.00	1.35	0.00	0	0	0	100	0.00	0.0	2.227	0.000	0	0	0	0
116802	PL.5410	C	Consumer	14.96Y	124.7	0.00	1.31	1.10	0	15	5	95	0.00	0.0	1.928	0.000	15	5	1	1
1168103	PL.5410	C	Consumer	14.96Y	124.7	0.00	1.31	0.00	0	0	0	100	0.00	0.0	1.928	0.000	0	0	0	0

Unbalanced Voltage Drop Report
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Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 116846, 116871, 116847, PL.22, PL.37595, PD.6153, PL.37596, PL.37588, PL.8883, 116827, 116899, 116832, 116828, 116898, 116803, 116864, PL.5406, PL.30785, PL.30786, PL.17591, PD.846, PL.17592, 116830, 115851, 116810, PL.21670, PD.3074, PL.22289, 116807, 116806, PL.5412, PL.17593, PD.844.

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.17594, 116812, PL.25429, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts						% PF	kW Loss	% Loss	mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	Thru kV									
PL.23	PL.9272	B	4ACSR	14.89Y	124.1	0.01	1.89	11.32	10	159	56	94	0.01	0.0	3.852	0.025	0	0	0	23	
PL.9270	PL.23	B	4ACSR	14.89Y	124.1	0.00	1.90	11.32	10	159	56	94	0.00	0.0	3.864	0.012	0	0	0	23	
PL.9271	PL.9270	B	4ACSR	14.88Y	124.0	0.07	1.97	11.07	9	156	55	94	0.08	0.1	4.146	0.281	0	0	0	22	
PL.9269	PL.9271	B	4ACSR	14.88Y	124.0	0.03	1.99	10.84	9	152	54	94	0.03	0.0	4.262	0.116	0	0	0	20	
115705	PL.9269	B	Consumer	14.88Y	124.0	0.00	1.99	0.79	0	11	4	94	0.00	0.0	4.262	0.000	11	4	1	1	
PL.5388	PL.9269	B	4ACSR	14.88Y	124.0	0.01	2.01	10.02	8	141	49	94	0.01	0.0	4.315	0.053	0	0	0	18	
PL.21472	PL.5388	B	4ACSR	14.88Y	124.0	0.00	2.01	8.58	7	120	42	94	0.00	0.0	4.332	0.017	0	0	0	16	
C PD.3072	PL.21472	B	fuse6AMP	14.88Y	124.0	0.00	2.01	8.58	147	120	42	94	0.00	0.0	4.332	0.000	0	0	0	16 C	
PL.21473	PD.3072	B	4ACSR	14.88Y	124.0	0.01	2.02	8.58	7	120	42	94	0.01	0.0	4.380	0.048	0	0	0	16	
PL.606	PL.21473	B	4ACSR	14.88Y	124.0	0.00	2.02	8.58	7	120	42	94	0.00	0.0	4.380	0.001	0	0	0	16	
PL.9509	PL.606	B	4ACSR	14.87Y	123.9	0.06	2.08	8.58	7	120	42	94	0.05	0.0	4.680	0.299	0	0	0	16	
PL.259	PL.9509	B	4ACSR	14.87Y	123.9	0.00	2.08	0.00	0	0	0	100	0.00	0.0	4.835	0.155	0	0	0	0	
PL.9510	PL.9509	B	4ACSR	14.87Y	123.9	0.02	2.10	8.58	7	120	42	94	0.02	0.0	4.780	0.100	0	0	0	16	
PL.9258	PL.9510	B	4ACSR	14.87Y	123.9	0.01	2.10	7.37	6	103	36	94	0.00	0.0	4.813	0.034	0	0	0	13	
PL.5077	PL.9258	B	4ACSR	14.87Y	123.9	0.00	2.10	0.46	0	6	2	95	0.00	0.0	4.863	0.050	0	0	0	2	
114702	PL.5077	B	Consumer	14.87Y	123.9	0.00	2.10	0.40	0	6	2	95	0.00	0.0	4.863	0.000	6	2	1	1	
PL.5076	PL.5077	B	4ACSR	14.87Y	123.9	0.00	2.10	0.06	0	1	0	100	0.00	0.0	4.984	0.120	0	0	0	1	
PL.32717	PL.5076	B	4ACSR	14.87Y	123.9	0.00	2.10	0.06	0	1	0	100	0.00	0.0	5.202	0.219	0	0	0	1	
1147022	PL.32717	B	Consumer	14.87Y	123.9	0.00	2.10	0.06	0	1	0	100	0.00	0.0	5.202	0.000	1	0	1	1	
114712	PL.5076	B	Consumer	14.87Y	123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	4.984	0.000	0	0	0	0	
PL.467	PL.9258	B	4ACSR	14.87Y	123.9	0.00	2.10	0.14	0	2	1	89	0.00	0.0	4.910	0.096	0	0	0	1	
114703	PL.467	B	Consumer	14.87Y	123.9	0.00	2.10	0.14	0	2	1	89	0.00	0.0	4.910	0.000	2	1	1	1	
PL.9259	PL.9258	B	4ACSR	14.86Y	123.9	0.02	2.13	6.77	6	95	33	94	0.02	0.0	4.961	0.148	0	0	0	10	
PL.9261	PL.9259	B	4ACSR	14.86Y	123.9	0.01	2.14	6.03	5	85	30	94	0.01	0.0	5.065	0.104	0	0	0	9	
PL.9262	PL.9261	B	4ACSR	14.86Y	123.8	0.02	2.16	6.03	5	85	30	94	0.01	0.0	5.218	0.153	0	0	0	9	
PL.9260	PL.9262	B	4ACSR	14.86Y	123.8	0.00	2.16	0.83	1	12	4	95	0.00	0.0	5.355	0.137	0	0	0	2	
113712	PL.9260	B	Consumer	14.86Y	123.8	0.00	2.16	0.83	0	12	4	95	0.00	0.0	5.355	0.000	12	4	1	1	
113711	PL.9260	B	Consumer	14.86Y	123.8	0.00	2.16	0.00	0	0	0	100	0.00	0.0	5.355	0.000	0	0	1	1	
PL.470	PL.9262	B	4ACSR	14.86Y	123.8	0.01	2.17	5.20	4	73	26	94	0.01	0.0	5.326	0.109	0	0	0	7	
PL.9263	PL.470	B	4ACSR	14.86Y	123.8	0.00	2.18	5.20	4	73	26	94	0.00	0.0	5.345	0.019	0	0	0	7	
PL.475	PL.9263	B	4ACSR	14.86Y	123.8	0.00	2.18	0.91	1	13	4	96	0.00	0.0	5.548	0.202	0	0	0	1	
113716	PL.475	B	Consumer	14.86Y	123.8	0.00	2.18	0.91	0	13	4	96	0.00	0.0	5.548	0.000	13	4	1	1	
114717	PL.9263	B	Consumer	14.86Y	123.8	0.00	2.18	0.81	0	11	4	94	0.00	0.0	5.345	0.000	11	4	1	1	
PL.9264	PL.9263	B	4ACSR	14.86Y	123.8	0.00	2.18	3.47	3	49	17	94	0.00	0.0	5.394	0.048	0	0	0	5	
PL.4836	PL.9264	B	4ACSR	14.86Y	123.8	0.00	2.18	3.17	3	44	16	94	0.00	0.0	5.394	0.000	0	0	0	4	
PL.471	PL.4836	B	4ACSR	14.86Y	123.8	0.00	2.18	3.17	3	44	16	94	0.00	0.0	5.455	0.061	0	0	0	4	
114713	PL.471	B	Consumer	14.86Y	123.8	0.00	2.18	0.00	0	0	0	100	0.00	0.0	5.455	0.000	0	0	0	0	
PL.469	PL.471	B	4ACSR	14.86Y	123.8	0.01	2.19	3.17	3	44	16	94	0.00	0.0	5.562	0.107	0	0	0	4	

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Units Displayed In Volts (Accum Drop, Thru Amps, 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: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.780	PL.27505	B	fuse6AMP	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.237	0.000	0	0	0	0
PL.27506	PD.780	B	4ACSR	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.277	0.039	0	0	0	0
PL.5422	PL.27506	B	4ACSR	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.318	0.041	0	0	0	0
115822	PL.5422	B	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	0	0
PL.5423	PL.5422	B	4ACSR	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.318	0.000	0	0	0	0
PL.45217	PL.9273	B	2ACSR	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.241	0.018	0	0	0	0
PD.8622	PL.45217	B	fuse6AMP	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.241	0.000	0	0	0	0
PL.45218	PD.8622	B	2ACSR	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.518	0.277	0	0	0	0
1148027	PL.45218	B	Consumer	14.91Y	124.3	0.00	1.73	0.00	0	0	0	100	0.00	0.0	3.518	0.000	0	0	0	0
PL.4843	PL.8	B	4ACSR	14.91Y	124.3	0.01	1.73	5.26	4	74	26	94	0.00	0.0	3.287	0.065	0	0	0	10
PL.27501	PL.4843	B	4ACSR	14.91Y	124.3	0.00	1.74	4.49	4	63	22	94	0.00	0.0	3.324	0.037	0	0	0	9
PD.3285	PL.27501	B	25V4E	14.91Y	124.3	0.00	1.74	4.49	18	63	22	94	0.00	0.0	3.324	0.000	0	0	0	9
PL.27502	PD.3285	B	4ACSR	14.91Y	124.3	0.01	1.75	4.49	4	63	22	94	0.00	0.0	3.427	0.103	0	0	0	9
PL.27511	PL.27502	B	4ACSR	14.91Y	124.3	0.00	1.75	2.21	2	31	11	94	0.00	0.0	3.431	0.004	0	0	0	6
PD.779-A	PL.27511	B	Closed	14.91Y	124.3	0.00	1.75	2.21	0	31	11	94	0.00	0.0	3.431	0.000	0	0	0	6
PD.779-B	PD.779-A	B	Closed	14.91Y	124.3	0.00	1.75	2.21	0	31	11	94	0.00	0.0	3.431	0.000	0	0	0	6
PL.27512	PD.779-B	B	4ACSR	14.91Y	124.2	0.00	1.75	2.21	2	31	11	94	0.00	0.0	3.489	0.058	0	0	0	6
PL.9277	PL.27512	B	4ACSR	14.91Y	124.2	0.00	1.75	0.82	1	12	4	95	0.00	0.0	3.717	0.228	0	0	0	4
PL.9278	PL.9277	B	4ACSR	14.91Y	124.2	0.00	1.76	0.73	1	10	4	93	0.00	0.0	3.846	0.129	0	0	0	3
114819	PL.9278	B	Consumer	14.91Y	124.2	0.00	1.76	0.63	0	9	3	95	0.00	0.0	3.846	0.000	9	3	1	1
PL.9279	PL.9278	B	4ACSR	14.91Y	124.2	0.00	1.76	0.10	0	1	1	71	0.00	0.0	3.965	0.119	0	0	0	2
PL.9280	PL.9279	B	4ACSR	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.008	0.042	0	0	0	1
PL.16821	PL.9280	B	4ACSR	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.380	0.372	0	0	0	0
PL.36587	PL.16821	B	4ACSR	14.91Y	124.2	0.00	1.76	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	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.574	0.000	0	0	0	0
114816	PL.9280	B	Consumer	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.008	0.000	0	0	1	1
PL.137	PL.9279	B	4ACSR	14.91Y	124.2	0.00	1.76	0.10	0	1	1	71	0.00	0.0	4.176	0.211	0	0	0	1
114808	PL.137	B	Consumer	14.91Y	124.2	0.00	1.76	0.10	0	1	1	71	0.00	0.0	4.176	0.000	1	1	1	1
PL.136	PL.9277	B	4ACSR	14.91Y	124.2	0.00	1.76	0.09	0	1	0	100	0.00	0.0	3.886	0.169	0	0	0	1
PD.778	PL.136	B	fuse6AMP	14.91Y	124.2	0.00	1.76	0.09	2	1	0	100	0.00	0.0	3.886	0.000	0	0	0	1
PL.133	PD.778	B	4ACSR	14.91Y	124.2	0.00	1.76	0.09	0	1	0	100	0.00	0.0	3.953	0.066	0	0	0	1
PL.134	PL.133	B	4ACSR	14.91Y	124.2	0.00	1.76	0.09	0	1	0	100	0.00	0.0	4.052	0.099	0	0	0	1
PL.135	PL.134	B	4ACSR	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.241	0.189	0	0	0	0
PL.5336	PL.135	B	4ACSR	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.357	0.116	0	0	0	0
PL.5337	PL.5336	B	4ACSR	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	4.460	0.103	0	0	0	0
114811	PL.134	B	Consumer	14.91Y	124.2	0.00	1.76	0.09	0	1	0	100	0.00	0.0	4.052	0.000	1	0	1	1
PL.4844	PL.27512	B	4ACSR	14.91Y	124.2	0.00	1.75	1.39	1	19	7	94	0.00	0.0	3.597	0.108	0	0	0	2
PL.4845	PL.4844	B	4ACSR	14.91Y	124.2	0.00	1.75	0.09	0	1	0	100	0.00	0.0	3.598	0.001	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.132	PL.4845	B	4ACSR	14.91Y	124.2	0.00	1.75	0.09	0	1	0	100	0.00	0.0	3.659	0.062	0	0	0	1
PL.145	PL.132	B	4ACSR	14.91Y	124.2	0.00	1.75	0.09	0	1	0	100	0.00	0.0	3.719	0.059	0	0	0	1
114818	PL.145	B	Consumer	14.91Y	124.2	0.00	1.75	0.09	0	1	0	100	0.00	0.0	3.719	0.000	1	0	1	1
114809	PL.4844	B	Consumer	14.91Y	124.2	0.00	1.75	1.30	0	18	6	95	0.00	0.0	3.597	0.000	18	6	1	1
PL.20031	PL.27502	B	4ACSR	14.91Y	124.2	0.00	1.75	2.28	2	32	11	95	0.00	0.0	3.508	0.081	0	0	0	3
PL.20032	PL.20031	B	4ACSR	14.91Y	124.2	0.01	1.76	1.92	2	27	10	94	0.00	0.0	3.627	0.120	0	0	0	2
PL.130	PL.20032	B	4ACSR	14.91Y	124.2	0.00	1.76	0.79	1	11	4	94	0.00	0.0	3.703	0.076	0	0	0	1
114812	PL.130	B	Consumer	14.91Y	124.2	0.00	1.76	0.79	0	11	4	94	0.00	0.0	3.703	0.000	11	4	1	1
PL.131	PL.20032	B	4ACSR	14.91Y	124.2	0.00	1.76	1.13	1	16	6	94	0.00	0.0	3.681	0.054	0	0	0	1
114817	PL.131	B	Consumer	14.91Y	124.2	0.00	1.76	1.13	0	16	6	94	0.00	0.0	3.681	0.000	16	6	1	1
114805	PL.20031	B	Consumer	14.91Y	124.2	0.00	1.75	0.36	0	5	2	93	0.00	0.0	3.508	0.000	5	2	1	1
114806	PL.4843	B	Consumer	14.91Y	124.3	0.00	1.73	0.77	0	11	4	94	0.00	0.0	3.287	0.000	11	4	1	1
PL.697	PL.9275	B	4ACSR	14.92Y	124.3	0.00	1.67	0.08	0	1	0	100	0.00	0.0	3.131	0.058	0	0	0	1
115866	PL.697	B	Consumer	14.92Y	124.3	0.00	1.67	0.08	0	1	0	100	0.00	0.0	3.131	0.000	1	0	1	1
PL.19915	PL.17679	B	4ACSR	14.93Y	124.4	0.00	1.57	3.55	3	50	17	95	0.00	0.0	2.864	0.020	0	0	0	5
PD.870	PL.19915	B	fuse6AMP	14.93Y	124.4	0.00	1.57	3.55	61	50	17	95	0.00	0.0	2.864	0.000	0	0	0	5
PL.19916	PD.870	B	4ACSR	14.93Y	124.4	0.01	1.58	3.55	3	50	17	95	0.00	0.0	2.997	0.133	0	0	0	5
115865	PL.19916	B	Consumer	14.93Y	124.4	0.00	1.58	0.60	0	8	3	94	0.00	0.0	2.997	0.000	8	3	1	1
PL.20264	PL.19916	B	4ACSR	14.93Y	124.4	0.00	1.59	2.95	2	42	14	95	0.00	0.0	3.060	0.063	0	0	0	4
115867	PL.20264	B	Consumer	14.93Y	124.4	0.00	1.59	0.92	0	13	5	93	0.00	0.0	3.060	0.000	13	5	1	1
1158072	PL.20264	B	Consumer	14.93Y	124.4	0.00	1.59	0.52	0	7	3	92	0.00	0.0	3.060	0.000	7	3	1	1
PL.33901	PL.20264	B	4ACSR	14.93Y	124.4	0.00	1.59	1.51	1	22	7	95	0.00	0.0	3.100	0.041	0	0	0	2
PL.33902	PL.33901	B	4ACSR	14.93Y	124.4	0.00	1.59	0.54	0	8	3	94	0.00	0.0	3.139	0.039	0	0	0	1
PL.278	PL.33902	B	4ACSR	14.93Y	124.4	0.00	1.59	0.54	0	8	3	94	0.00	0.0	3.179	0.040	0	0	0	1
115869	PL.278	B	Consumer	14.93Y	124.4	0.00	1.59	0.54	0	8	3	94	0.00	0.0	3.179	0.000	8	3	1	1
PL.33903	PL.33901	B	1/0EPRJCN	14.93Y	124.4	0.00	1.59	0.98	1	14	4	96	0.00	0.0	3.138	0.038	0	0	0	1
1158070	PL.33903	B	Consumer	14.93Y	124.4	0.00	1.59	0.99	0	14	5	94	0.00	0.0	3.138	0.000	14	5	1	1
PL.23675	PL.17679	B	4ACSR	14.93Y	124.4	0.00	1.57	0.43	0	6	2	95	0.00	0.0	2.914	0.070	0	0	0	1
115819	PL.23675	B	Consumer	14.93Y	124.4	0.00	1.57	0.43	0	6	2	95	0.00	0.0	2.914	0.000	6	2	1	1
1158074	PL.23675	B	Consumer	14.93Y	124.4	0.00	1.57	0.00	0	0	0	100	0.00	0.0	2.914	0.000	0	0	0	0
PL.25433	PL.25432	A	1/0ACSR	14.97Y	124.8	0.01	1.25	14.14	7	200	70	94	0.05	0.0	2.465	0.059	0	0	0	41
		B		14.96Y	124.6	0.01	1.36	16.73	8	236	83	94			0	0	0	0	27	
		C		14.96Y	124.6	0.01	1.37	23.92	12	337	119	94			0	0	0	0	58	
PL.25434	PL.25433	A	1/0ACSR	14.97Y	124.7	0.00	1.25	14.14	7	200	70	94	0.04	0.0	2.515	0.050	0	0	0	41
		B		14.96Y	124.6	0.01	1.37	16.73	8	236	83	94			0	0	0	0	27	
		C		14.95Y	124.6	0.01	1.38	23.25	12	328	116	94			0	0	0	0	57	
PL.17686	PL.25434	C	4ACSR	14.95Y	124.6	0.00	1.38	0.70	1	10	3	96	0.00	0.0	2.526	0.011	0	0	0	2
PD.841	PL.17686	C	fuse6AMP	14.95Y	124.6	0.00	1.38	0.70	12	10	3	96	0.00	0.0	2.526	0.000	0	0	0	2
PL.17687	PD.841	C	4ACSR	14.95Y	124.6	0.00	1.38	0.70	1	10	3	96	0.00	0.0	2.534	0.008	0	0	0	2
PL.676	PL.17687	C	4ACSR	14.95Y	124.6	0.00	1.38	0.38	0	5	2	93	0.00	0.0	2.545	0.011	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
115817	PL.676	C	Consumer	14.95Y	124.6	0.00	1.38	0.38	0	5	2	93	0.00	0.0	2.545	0.000	5	2	1	1
PL.675	PL.17687	C	4ACSR	14.95Y	124.6	0.00	1.38	0.33	0	5	2	93	0.00	0.0	2.558	0.024	0	0	0	1
115838	PL.675	C	Consumer	14.95Y	124.6	0.00	1.38	0.33	0	5	2	93	0.00	0.0	2.558	0.000	5	2	1	1
PL.17684	PL.25434	C	4ACSR	14.95Y	124.6	0.00	1.38	1.20	1	17	6	94	0.00	0.0	2.527	0.012	0	0	0	3
PD.840	PL.17684	C	fuse6AMP	14.95Y	124.6	0.00	1.38	1.20	21	17	6	94	0.00	0.0	2.527	0.000	0	0	0	3
PL.17685	PD.840	C	4ACSR	14.95Y	124.6	0.00	1.39	1.20	1	17	6	94	0.00	0.0	2.589	0.062	0	0	0	3
115827	PL.17685	C	Consumer	14.95Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.589	0.000	0	0	1	1
PL.5415	PL.17685	C	4ACSR	14.95Y	124.6	0.00	1.39	1.20	1	17	6	94	0.00	0.0	2.589	0.000	0	0	0	2
PL.25440	PL.5415	C	4ACSR	14.95Y	124.6	0.00	1.39	1.20	1	17	6	94	0.00	0.0	2.647	0.058	0	0	0	2
PL.25441	PL.25440	C	4ACSR	14.95Y	124.6	0.00	1.39	0.73	1	10	4	93	0.00	0.0	2.710	0.063	0	0	0	1
115857	PL.25441	C	Consumer	14.95Y	124.6	0.00	1.39	0.73	0	10	4	93	0.00	0.0	2.710	0.000	10	4	1	1
115862	PL.25440	C	Consumer	14.95Y	124.6	0.00	1.39	0.47	0	7	2	96	0.00	0.0	2.647	0.000	7	2	1	1
PL.25435	PL.25434	A	1/0ACSR	14.97Y	124.7	0.00	1.26	14.14	7	200	70	94	0.04	0.0	2.559	0.044	0	0	0	41
		B		14.95Y	124.6	0.01	1.38	16.73	8	236	83	94					0	0	0	27
		C		14.95Y	124.6	0.01	1.39	21.12	11	298	105	94					0	0	0	51
PL.25436	PL.25435	A	1/0ACSR	14.97Y	124.7	0.01	1.27	14.14	7	200	70	94	0.06	0.0	2.637	0.079	0	0	0	41
		B		14.95Y	124.6	0.01	1.39	16.73	8	236	83	94					0	0	0	27
		C		14.95Y	124.6	0.02	1.41	20.33	10	287	101	94					0	0	0	49
PL.5416	PL.25436	A	1/0ACSR	14.97Y	124.7	0.00	1.27	14.14	7	200	70	94	0.01	0.0	2.652	0.015	0	0	0	41
		B		14.95Y	124.6	0.00	1.40	14.89	7	210	74	94					0	0	0	25
		C		14.95Y	124.6	0.00	1.41	20.33	10	287	101	94					0	0	0	49
PL.18436	PL.5416	A	1/0ACSR	14.97Y	124.7	0.00	1.27	14.14	7	200	70	94	0.00	0.0	2.658	0.005	0	0	0	41
		B		14.95Y	124.6	0.00	1.40	14.89	7	210	74	94					0	0	0	25
		C		14.95Y	124.6	0.00	1.41	20.33	10	287	101	94					0	0	0	49
PD.3299	PL.18436	A	VWVE	14.97Y	124.7	0.00	1.27	14.14	0	200	70	94	0.00	0.0	2.658	0.000	0	0	0	41
		B		14.95Y	124.6	0.00	1.40	14.89	0	210	74	94					0	0	0	25
		C		14.95Y	124.6	0.00	1.41	20.33	0	287	101	94					0	0	0	49
PL.18437	PD.3299	A	1/0ACSR	14.97Y	124.7	0.00	1.27	14.14	7	200	70	94	0.01	0.0	2.665	0.007	0	0	0	41
		B		14.95Y	124.6	0.00	1.40	14.89	7	210	74	94					0	0	0	25
		C		14.95Y	124.6	0.00	1.41	20.33	10	287	101	94					0	0	0	49
PL.17457	PL.18437	C	4ACSR	14.95Y	124.6	0.00	1.41	2.68	2	38	13	95	0.00	0.0	2.685	0.020	0	0	0	5
PD.839	PL.17457	C	fuse6AMP	14.95Y	124.6	0.00	1.41	2.68	46	38	13	95	0.00	0.0	2.685	0.000	0	0	0	5
PL.40773	PD.839	C	4ACSR	14.95Y	124.6	0.00	1.42	2.68	2	38	13	95	0.00	0.0	2.727	0.042	0	0	0	5
PL.40774	PL.40773	C	4ACSR	14.95Y	124.6	0.00	1.42	2.67	2	38	13	95	0.00	0.0	2.763	0.036	0	0	0	4
PL.23661	PL.40774	C	4ACSR	14.95Y	124.6	0.00	1.42	1.83	2	26	9	94	0.00	0.0	2.788	0.025	0	0	0	3
PL.23660	PL.23661	C	4ACSR	14.95Y	124.6	0.00	1.42	1.83	2	26	9	94	0.00	0.0	2.836	0.047	0	0	0	3
PL.23659	PL.23660	C	4ACSR	14.95Y	124.6	0.00	1.43	1.83	2	26	9	94	0.00	0.0	2.910	0.074	0	0	0	3
115848	PL.23659	C	Consumer	14.95Y	124.6	0.00	1.43	0.98	0	14	5	94	0.00	0.0	2.910	0.000	14	5	1	1
PL.23658	PL.23659	C	4ACSR	14.95Y	124.6	0.00	1.43	0.85	1	12	4	95	0.00	0.0	2.961	0.051	0	0	0	2
115849	PL.23658	C	Consumer	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	2.961	0.000	0	0	0	0
115853	PL.23658	C	Consumer	14.95Y	124.6	0.00	1.43	0.83	0	12	4	95	0.00	0.0	2.961	0.000	12	4	1	1
115854	PL.23658	C	Consumer	14.95Y	124.6	0.00	1.43	0.02	0	0	0	100	0.00	0.0	2.961	0.000	0	0	1	1
PL.680	PL.23659	C	4ACSR	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	2.955	0.045	0	0	0	0
PL.23662	PL.680	C	4ACSR	14.95Y	124.6	0.00	1.43	0.00	0	0	0	100	0.00	0.0	3.016	0.061	0	0	0	0

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 115850, 115842, PL.40772, etc.

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

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
115917	PL.17803	A	Consumer	15.11Y	125.9	0.00	0.11	1.16	0	17	6	94	0.00	0.0	3.722	0.000	17	6	1	1
PL.8744	PL.8743	A	1/0ACSR	15.11Y	125.9	0.01	0.12	12.04	6	172	60	94	0.03	0.0	3.740	0.080	0	0	0	36
		B		15.10Y	125.9	0.01	0.13	13.16	7	187	66	94					0	0	0	23
		C		15.10Y	125.8	0.01	0.16	13.24	7	189	67	94					0	0	0	32
1159038	PL.8744	B	Consumer	15.10Y	125.9	0.00	0.13	0.04	0	1	0	100	0.00	0.0	3.740	0.000	1	0	1	1
PL.5421	PL.8744	A	1/0ACSR	15.10Y	125.9	0.01	0.13	12.04	6	172	60	94	0.02	0.0	3.795	0.055	0	0	0	36
		B		15.10Y	125.9	0.01	0.14	13.12	7	187	66	94					0	0	0	22
		C		15.10Y	125.8	0.01	0.16	13.24	7	189	66	94					0	0	0	32
PL.18860	PL.5421	A	4ACSR	15.10Y	125.9	0.00	0.13	0.96	1	14	5	94	0.00	0.0	3.825	0.029	0	0	0	5
PD.833	PL.18860	A	fuse6AMP	15.10Y	125.9	0.00	0.13	0.96	16	14	5	94	0.00	0.0	3.825	0.000	0	0	0	5
PL.18861	PD.833	A	4ACSR	15.10Y	125.9	0.00	0.13	0.96	1	14	5	94	0.00	0.0	3.834	0.009	0	0	0	5
PL.28020	PL.18861	A	4ACSR	15.10Y	125.9	0.00	0.13	0.80	1	11	4	94	0.00	0.0	3.885	0.052	0	0	0	3
PL.28021	PL.28020	A	4ACSR	15.10Y	125.9	0.00	0.13	0.65	1	9	3	95	0.00	0.0	3.941	0.055	0	0	0	2
115927	PL.28021	A	Consumer	15.10Y	125.9	0.00	0.13	0.20	0	3	1	95	0.00	0.0	3.941	0.000	3	1	1	1
115932	PL.28021	A	Consumer	15.10Y	125.9	0.00	0.13	0.46	0	6	2	95	0.00	0.0	3.941	0.000	6	2	1	1
115914	PL.28020	A	Consumer	15.10Y	125.9	0.00	0.13	0.15	0	2	1	89	0.00	0.0	3.885	0.000	2	1	1	1
PL.683	PL.18861	A	4ACSR	15.10Y	125.9	0.00	0.13	0.16	0	2	1	89	0.00	0.0	3.907	0.073	0	0	0	2
PL.487	PL.683	A	4ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	3.907	0.000	0	0	0	0
PL.4842	PL.683	A	4ACSR	15.10Y	125.9	0.00	0.13	0.16	0	2	1	89	0.00	0.0	3.958	0.051	0	0	0	2
PL.42562	PL.4842	A	2ACSR	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	4.014	0.057	0	0	0	0
1149005	PL.42562	A	Consumer	15.10Y	125.9	0.00	0.13	0.00	0	0	0	100	0.00	0.0	4.014	0.000	0	0	0	0
PL.4841	PL.4842	A	4ACSR	15.10Y	125.9	0.00	0.13	0.04	0	1	0	100	0.00	0.0	4.146	0.189	0	0	0	1
114904	PL.4841	A	Consumer	15.10Y	125.9	0.00	0.13	0.04	0	1	0	100	0.00	0.0	4.146	0.000	1	0	1	1
114902	PL.4842	A	Consumer	15.10Y	125.9	0.00	0.13	0.12	0	2	1	89	0.00	0.0	3.958	0.000	2	1	1	1
PL.8745	PL.5421	A	1/0ACSR	15.10Y	125.8	0.02	0.15	11.09	6	158	56	94	0.10	0.0	4.054	0.259	0	0	0	31
		B		15.10Y	125.8	0.03	0.18	13.12	7	187	66	94					0	0	0	22
		C		15.10Y	125.8	0.03	0.19	13.24	7	189	66	94					0	0	0	32
PL.8746	PL.8745	A	1/0ACSR	15.10Y	125.8	0.02	0.17	11.09	6	158	56	94	0.05	0.0	4.194	0.140	0	0	0	31
		B		15.10Y	125.8	0.02	0.19	13.12	7	187	66	94					0	0	0	22
		C		15.10Y	125.8	0.01	0.21	9.78	5	139	49	94					0	0	0	27
PL.5650	PL.8746	A	1/0ACSR	15.10Y	125.8	0.00	0.17	11.09	6	158	56	94	0.01	0.0	4.219	0.024	0	0	0	31
		B		15.10Y	125.8	0.00	0.20	13.12	7	187	66	94					0	0	0	22
		C		15.10Y	125.8	0.00	0.21	9.78	5	139	49	94					0	0	0	27
PL.16589	PL.5650	A	4ACSR	15.10Y	125.8	0.00	0.17	0.53	0	8	3	94	0.00	0.0	4.236	0.017	0	0	0	1
PD.911	PL.16589	A	fuse6AMP	15.10Y	125.8	0.00	0.17	0.53	9	8	3	94	0.00	0.0	4.236	0.000	0	0	0	1
PL.32973	PD.911	A	4ACSR	15.10Y	125.8	0.00	0.17	0.53	0	8	3	94	0.00	0.0	4.586	0.350	0	0	0	1
PL.32972	PL.32973	A	4ACSR	15.10Y	125.8	0.00	0.17	0.53	0	8	3	94	0.00	0.0	4.652	0.065	0	0	0	1
1252006	PL.32972	A	Consumer	15.10Y	125.8	0.00	0.17	0.53	0	8	3	94	0.00	0.0	4.652	0.000	8	3	1	1
PL.32974	PL.32973	A	4ACSR	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	4.653	0.067	0	0	0	0
125204	PL.32974	A	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	4.653	0.000	0	0	0	0
115909	PL.5650	A	Consumer	15.10Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	4.219	0.000	0	0	1	1
115910	PL.5650	A	Consumer	15.10Y	125.8	0.00	0.17	0.27	0	4	1	97	0.00	0.0	4.219	0.000	4	1	1	1
115913	PL.5650	A	Consumer	15.10Y	125.8	0.00	0.17	0.21	0	3	1	95	0.00	0.0	4.219	0.000	3	1	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.8747	PL.5650	A	1/OACSR	15.10Y	125.8	0.00	0.17	10.08	5	144	51	94	0.01	0.0	4.248	0.030	0	0	0	27
		B		15.10Y	125.8	0.00	0.20	13.12	7	187	66	94					0	0	0	22
		C		15.09Y	125.8	0.00	0.21	9.78	5	139	49	94					0	0	0	27
PL.16588	PL.8747	C	4ACSR	15.09Y	125.8	0.00	0.21	1.91	2	27	10	94	0.00	0.0	4.257	0.008	0	0	0	6
PD.909	PL.16588	C	fuse6AMP	15.09Y	125.8	0.00	0.21	1.91	33	27	10	94	0.00	0.0	4.257	0.000	0	0	0	6
PL.16587	PD.909	C	4ACSR	15.09Y	125.8	0.00	0.21	1.91	2	27	10	94	0.00	0.0	4.277	0.021	0	0	0	6
PL.553	PL.16587	C	4ACSR	15.09Y	125.8	0.00	0.21	1.91	2	27	10	94	0.00	0.0	4.295	0.018	0	0	0	6
PL.555	PL.553	C	4ACSR	15.09Y	125.8	0.00	0.21	1.21	1	17	6	94	0.00	0.0	4.378	0.083	0	0	0	2
124226	PL.555	C	Consumer	15.09Y	125.8	0.00	0.21	0.40	0	6	2	95	0.00	0.0	4.378	0.000	6	2	1	1
124219	PL.555	C	Consumer	15.09Y	125.8	0.00	0.21	0.82	0	12	4	95	0.00	0.0	4.378	0.000	12	4	1	1
PL.896	PL.553	C	4ACSR	15.09Y	125.8	0.00	0.21	0.29	0	4	1	97	0.00	0.0	4.336	0.041	0	0	0	2
PL.685	PL.896	C	4ACSR	15.09Y	125.8	0.00	0.21	0.29	0	4	1	97	0.00	0.0	4.368	0.032	0	0	0	2
PL.686	PL.685	C	4ACSR	15.09Y	125.8	0.00	0.21	0.29	0	4	1	97	0.00	0.0	4.423	0.055	0	0	0	2
115933	PL.686	C	Consumer	15.09Y	125.8	0.00	0.21	0.01	0	0	0	100	0.00	0.0	4.423	0.000	0	0	1	1
115921	PL.686	C	Consumer	15.09Y	125.8	0.00	0.21	0.29	0	4	1	97	0.00	0.0	4.423	0.000	4	1	1	1
PL.554	PL.553	C	4ACSR	15.09Y	125.8	0.00	0.21	0.40	0	6	2	95	0.00	0.0	4.356	0.061	0	0	0	2
124217	PL.554	C	Consumer	15.09Y	125.8	0.00	0.21	0.02	0	0	0	100	0.00	0.0	4.356	0.000	0	0	1	1
124216	PL.554	C	Consumer	15.09Y	125.8	0.00	0.21	0.39	0	6	2	95	0.00	0.0	4.356	0.000	6	2	1	1
PL.8748	PL.8747	A	1/OACSR	15.10Y	125.8	0.01	0.18	10.08	5	144	51	94	0.02	0.0	4.306	0.058	0	0	0	27
		B		15.10Y	125.8	0.01	0.21	13.12	7	187	66	94					0	0	0	22
		C		15.09Y	125.8	0.00	0.21	7.87	4	112	40	94					0	0	0	21
PL.5616	PL.8748	A	1/OACSR	15.10Y	125.8	0.00	0.18	10.08	5	144	51	94	0.01	0.0	4.352	0.045	0	0	0	27
		B		15.09Y	125.8	0.01	0.21	13.12	7	187	66	94					0	0	0	22
		C		15.09Y	125.8	0.00	0.21	7.87	4	112	40	94					0	0	0	21
124203	PL.5616	B	Consumer	15.09Y	125.8	0.00	0.21	0.47	0	7	2	96	0.00	0.0	4.352	0.000	7	2	1	1
PL.8749	PL.5616	A	1/OACSR	15.10Y	125.8	0.01	0.20	10.08	5	144	51	94	0.04	0.0	4.487	0.135	0	0	0	27
		B		15.09Y	125.8	0.02	0.23	12.65	6	180	64	94					0	0	0	21
		C		15.09Y	125.8	0.01	0.22	7.87	4	112	40	94					0	0	0	21
PL.16583	PL.8749	A	1/OACSR	15.10Y	125.8	0.00	0.20	10.08	5	144	51	94	0.01	0.0	4.506	0.019	0	0	0	27
		B		15.09Y	125.8	0.00	0.23	12.65	6	180	64	94					0	0	0	21
		C		15.09Y	125.8	0.00	0.22	7.59	4	108	38	94					0	0	0	20
PD.100-A	PL.16583	A	Closed	15.10Y	125.8	0.00	0.20	10.08	0	144	51	94	0.00	0.0	4.506	0.000	0	0	0	27
		B		15.09Y	125.8	0.00	0.23	12.65	0	180	64	94					0	0	0	21
		C		15.09Y	125.8	0.00	0.22	7.59	0	108	38	94					0	0	0	20
PD.100-B	PD.100-A	A	Closed	15.10Y	125.8	0.00	0.20	10.08	0	144	51	94	0.00	0.0	4.506	0.000	0	0	0	27
		B		15.09Y	125.8	0.00	0.23	12.65	0	180	64	94					0	0	0	21
		C		15.09Y	125.8	0.00	0.22	7.59	0	108	38	94					0	0	0	20
PL.16584	PD.100-B	A	1/OACSR	15.09Y	125.8	0.01	0.21	10.08	5	144	51	94	0.02	0.0	4.593	0.087	0	0	0	27
		B		15.09Y	125.8	0.01	0.24	12.65	6	180	64	94					0	0	0	21
		C		15.09Y	125.8	0.00	0.23	7.59	4	108	38	94					0	0	0	20
PL.897	PL.16584	C	4ACSR	15.09Y	125.8	0.00	0.23	0.37	0	5	2	93	0.00	0.0	4.685	0.091	0	0	0	1
124221	PL.897	C	Consumer	15.09Y	125.8	0.00	0.23	0.37	0	5	2	93	0.00	0.0	4.685	0.000	5	2	1	1
PL.5618	PL.16584	C	4ACSR	15.09Y	125.8	0.01	0.23	3.19	3	45	16	94	0.00	0.0	4.698	0.105	0	0	0	8
124207	PL.5618	C	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	4.698	0.000	0	0	0	0
PL.16580	PL.5618	C	4ACSR	15.09Y	125.8	0.00	0.23	3.19	3	45	16	94	0.00	0.0	4.704	0.005	0	0	0	8
PD.3317	PL.16580	C	25L	15.09Y	125.8	0.00	0.23	3.19	13	45	16	94	0.00	0.0	4.704	0.000	0	0	0	8

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.45371	PD.3317	C	4ACSR	15.09Y	125.8	0.01	0.25	3.19	3	45	16	94	0.00	0.0	4.885	0.181	0	0	0	8
PL.45372	PL.45371	C	4ACSR	15.09Y	125.8	0.00	0.25	3.19	3	45	16	94	0.00	0.0	4.890	0.005	0	0	0	8
PL.45369	PL.45372	C	4ACSR	15.09Y	125.7	0.01	0.25	3.19	3	45	16	94	0.00	0.0	4.963	0.073	0	0	0	8
124220	PL.45369	C	Consumer	15.09Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	4.963	0.000	0	0	1	1
124209	PL.45369	C	Consumer	15.09Y	125.7	0.00	0.25	0.69	0	10	3	96	0.00	0.0	4.963	0.000	10	3	1	1
PL.45370	PL.45369	C	4ACSR	15.09Y	125.7	0.00	0.25	2.50	2	36	12	95	0.00	0.0	4.964	0.002	0	0	0	6
PL.8551	PL.45370	C	4ACSR	15.09Y	125.7	0.02	0.27	2.50	2	36	12	95	0.00	0.0	5.289	0.324	0	0	0	6
124231	PL.8551	C	Consumer	15.09Y	125.7	0.00	0.27	0.00	0	0	0	100	0.00	0.0	5.289	0.000	0	0	0	0
PL.8750	PL.8551	C	4ACSR	15.09Y	125.7	0.00	0.28	2.50	2	36	12	95	0.00	0.0	5.354	0.065	0	0	0	6
PL.8751	PL.8750	C	4ACSR	15.09Y	125.7	0.00	0.28	0.47	0	7	2	96	0.00	0.0	5.383	0.029	0	0	0	3
PL.8752	PL.8751	C	4ACSR	15.09Y	125.7	0.00	0.28	0.47	0	7	2	96	0.00	0.0	5.497	0.114	0	0	0	3
PL.911	PL.8752	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	5.704	0.207	0	0	0	0
PL.921	PL.911	C	4ACSR	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	5.866	0.163	0	0	0	0
125203	PL.911	C	Consumer	15.09Y	125.7	0.00	0.28	0.00	0	0	0	100	0.00	0.0	5.704	0.000	0	0	0	0
PL.16593	PL.8752	C	4ACSR	15.09Y	125.7	0.00	0.28	0.47	0	7	2	96	0.00	0.0	5.675	0.178	0	0	0	3
PD.104-A	PL.16593	C	Closed	15.09Y	125.7	0.00	0.28	0.47	0	7	2	96	0.00	0.0	5.675	0.000	0	0	0	3
PD.104-B	PD.104-A	C	Closed	15.09Y	125.7	0.00	0.28	0.47	0	7	2	96	0.00	0.0	5.675	0.000	0	0	0	3
PL.16594	PD.104-B	C	4ACSR	15.09Y	125.7	0.00	0.28	0.47	0	7	2	96	0.00	0.0	5.683	0.008	0	0	0	3
125205	PL.16594	C	Consumer	15.09Y	125.7	0.00	0.28	0.09	0	1	0	100	0.00	0.0	5.683	0.000	1	0	1	1
PL.5649	PL.16594	C	4ACSR	15.09Y	125.7	0.00	0.28	0.38	0	5	2	93	0.00	0.0	6.192	0.509	0	0	0	2
PL.8753	PL.5649	C	4ACSR	15.09Y	125.7	0.00	0.29	0.38	0	5	2	93	0.00	0.0	6.591	0.399	0	0	0	2
PL.20008	PL.8753	C	4ACSR	15.09Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	7.573	0.982	0	0	0	0
PD.105-B	PL.20008	C	Open	15.09Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	7.573	0.000	0	0	0	0
PL.919	PL.8753	C	4ACSR	15.09Y	125.7	0.00	0.29	0.38	0	5	2	93	0.00	0.0	6.853	0.261	0	0	0	2
PL.920	PL.919	C	4ACSR	15.09Y	125.7	0.00	0.29	0.38	0	5	2	93	0.00	0.0	6.948	0.095	0	0	0	2
126307	PL.920	C	Consumer	15.09Y	125.7	0.00	0.29	0.09	0	1	0	100	0.00	0.0	6.948	0.000	1	0	1	1
PL.927	PL.920	C	4ACSR	15.09Y	125.7	0.00	0.29	0.29	0	4	1	97	0.00	0.0	7.028	0.080	0	0	0	1
126310	PL.927	C	Consumer	15.09Y	125.7	0.00	0.29	0.29	0	4	1	97	0.00	0.0	7.028	0.000	4	1	1	1
PL.37615	PL.919	C	4ACSR	15.09Y	125.7	0.00	0.29	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	15.09Y	125.7	0.00	0.29	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	15.09Y	125.7	0.00	0.29	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	15.09Y	125.7	0.00	0.29	0.00	0	0	0	100	0.00	0.0	7.094	0.229	0	0	0	0
PL.16591	PL.8750	C	4ACSR	15.09Y	125.7	0.00	0.28	2.03	2	29	10	95	0.00	0.0	5.366	0.012	0	0	0	3
PD.102-A	PL.16591	C	Closed	15.09Y	125.7	0.00	0.28	2.03	0	29	10	95	0.00	0.0	5.366	0.000	0	0	0	3
PD.102-B	PD.102-A	C	Closed	15.09Y	125.7	0.00	0.28	2.03	0	29	10	95	0.00	0.0	5.366	0.000	0	0	0	3
PL.16592	PD.102-B	C	4ACSR	15.09Y	125.7	0.00	0.28	2.03	2	29	10	95	0.00	0.0	5.472	0.106	0	0	0	3
PL.546	PL.16592	C	4ACSR	15.09Y	125.7	0.00	0.28	0.97	1	14	5	94	0.00	0.0	5.554	0.082	0	0	0	1
PL.545	PL.546	C	4ACSR	15.09Y	125.7	0.00	0.29	0.97	1	14	5	94	0.00	0.0	5.672	0.119	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 124320, 124230, etc.

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, Thru % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.8756, PL.16576, PD.896, etc.

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.5628, PL.5629, 123207, etc.

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PD.3313, PL.20209, etc.

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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.36608	PL.36594	A	4ACSR	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	8.723	0.005	0	0	0	1
PD.5678	PL.36608	A	fuse6AMP	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	8.723	0.000	0	0	0	1
PL.36607	PD.5678	A	4ACSR	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	8.874	0.151	0	0	0	1
113814	PL.36607	A	Consumer	15.02Y	125.2	0.00	0.79	0.00	0	0	0	100	0.00	0.0	8.874	0.000	0	0	1	1
PL.9249	PL.36594	A	4ACSR	15.02Y	125.2	0.01	0.80	2.62	2	37	13	94	0.00	0.0	8.851	0.132	0	0	0	8
PL.9250	PL.9249	A	4ACSR	15.02Y	125.2	0.01	0.81	2.52	2	36	13	94	0.00	0.0	9.046	0.195	0	0	0	7
PL.25422	PL.9250	A	4ACSR	15.02Y	125.2	0.00	0.81	2.52	2	36	13	94	0.00	0.0	9.049	0.003	0	0	0	7
PL.36609	PL.25422	A	4ACSR	15.02Y	125.2	0.00	0.81	0.23	0	3	1	95	0.00	0.0	9.055	0.006	0	0	0	1
PL.36610	PL.36609	A	4ACSR	15.02Y	125.2	0.00	0.81	0.23	0	3	1	95	0.00	0.0	9.190	0.135	0	0	0	1
113809	PL.36610	A	Consumer	15.02Y	125.2	0.00	0.81	0.23	0	3	1	95	0.00	0.0	9.190	0.000	3	1	1	1
PL.25423	PL.25422	A	4ACSR	15.02Y	125.2	0.01	0.83	2.30	2	33	11	95	0.00	0.0	9.320	0.271	0	0	0	6
PL.36611	PL.25423	A	4ACSR	15.02Y	125.2	0.00	0.83	0.89	1	13	4	96	0.00	0.0	9.332	0.013	0	0	0	2
PD.5680	PL.36611	A	fuse6AMP	15.02Y	125.2	0.00	0.83	0.89	15	13	4	96	0.00	0.0	9.332	0.000	0	0	0	2
PL.36612	PD.5680	A	4ACSR	15.02Y	125.2	0.00	0.83	0.89	1	13	4	96	0.00	0.0	9.363	0.031	0	0	0	2
PL.254	PL.36612	A	4ACSR	15.02Y	125.2	0.00	0.83	0.89	1	13	4	96	0.00	0.0	9.434	0.071	0	0	0	2
112911	PL.254	A	Consumer	15.02Y	125.2	0.00	0.83	0.02	0	0	0	100	0.00	0.0	9.434	0.000	0	0	1	1
112910	PL.254	A	Consumer	15.02Y	125.2	0.00	0.83	0.87	0	12	4	95	0.00	0.0	9.434	0.000	12	4	1	1
PL.5338	PL.25423	A	4ACSR	15.02Y	125.2	0.00	0.83	1.41	1	20	7	94	0.00	0.0	9.449	0.129	0	0	0	4
PL.5333	PL.5338	A	4ACSR	15.02Y	125.2	0.00	0.83	1.41	1	20	7	94	0.00	0.0	9.490	0.041	0	0	0	4
112903	PL.5333	A	Consumer	15.02Y	125.2	0.00	0.83	0.78	0	11	4	94	0.00	0.0	9.490	0.000	11	4	1	1
PL.5334	PL.5333	A	4ACSR	15.02Y	125.2	0.00	0.84	0.63	1	9	3	95	0.00	0.0	9.598	0.108	0	0	0	3
112909	PL.5334	A	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	9.598	0.000	0	0	1	1
PL.5069	PL.5334	A	4ACSR	15.02Y	125.2	0.00	0.84	0.63	1	9	3	95	0.00	0.0	9.860	0.262	0	0	0	2
PL.25424	PL.5069	A	4ACSR	15.02Y	125.2	0.00	0.84	0.63	1	9	3	95	0.00	0.0	10.166	0.306	0	0	0	2
PL.255	PL.25424	A	4ACSR	15.02Y	125.2	0.00	0.84	0.63	1	9	3	95	0.00	0.0	10.226	0.059	0	0	0	1
112907	PL.255	A	Consumer	15.02Y	125.2	0.00	0.84	0.63	0	9	3	95	0.00	0.0	10.226	0.000	9	3	1	1
PL.25425	PL.25424	A	4ACSR	15.02Y	125.2	-0.00	0.84	0.00	0	0	0	100	0.00	0.0	10.257	0.090	0	0	0	1
112904	PL.25425	A	Consumer	15.02Y	125.2	0.00	0.84	0.00	0	0	0	100	0.00	0.0	10.257	0.000	0	0	1	1
PL.40419	PL.9249	A	4ACSR	15.02Y	125.2	0.00	0.80	0.10	0	1	0	100	0.00	0.0	8.901	0.050	0	0	0	1
113815	PL.40419	A	Consumer	15.02Y	125.2	0.00	0.80	0.10	0	1	0	100	0.00	0.0	8.901	0.000	1	0	1	1
PL.36605	PL.9249	A	4ACSR	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	8.854	0.003	0	0	0	0
PD.5677	PL.36605	A	fuse6AMP	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	8.854	0.000	0	0	0	0
PL.36606	PD.5677	A	4ACSR	15.02Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	8.918	0.064	0	0	0	0
PL.36595	PL.36590	A	4ACSR	15.03Y	125.2	0.00	0.79	1.96	2	28	10	94	0.00	0.0	8.635	0.021	0	0	0	7
PD.5672-A	PL.36595	A	Closed	15.03Y	125.2	0.00	0.79	1.96	0	28	10	94	0.00	0.0	8.635	0.000	0	0	0	7
PD.5672-B	PD.5672-A	A	Closed	15.03Y	125.2	0.00	0.79	1.96	0	28	10	94	0.00	0.0	8.635	0.000	0	0	0	7
PL.36596	PD.5672-B	A	4ACSR	15.02Y	125.2	0.01	0.80	1.96	2	28	10	94	0.00	0.0	8.961	0.326	0	0	0	7
PL.10232	PL.36596	A	4ACSR	15.02Y	125.2	0.01	0.81	1.53	1	22	8	94	0.00	0.0	9.110	0.149	0	0	0	6

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

Unbalanced Voltage Drop Report
Source: UNION CITY

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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----			
							-Base Voltage:120.0-	Accum Drop	Thru Amps	% Cap	Thru KW							Length (mi)	KW	KVAR	Cons On
PL.32281	PL.9246	B	4ACSR	15.05Y	125.4	0.00	0.60	1.43	1	20	7	94	0.00	0.0	8.730	0.045	0	0	0	3	
1138021	PL.32281	B	Consumer	15.05Y	125.4	0.00	0.60	0.39	0	6	2	95	0.00	0.0	8.730	0.000	6	2	1	1	
PL.32282	PL.32281	B	4ACSR	15.05Y	125.4	0.00	0.61	1.03	1	15	5	95	0.00	0.0	8.874	0.143	0	0	0	2	
PL.32280	PL.32282	B	4ACSR	15.05Y	125.4	0.00	0.61	0.81	1	11	4	94	0.00	0.0	8.925	0.051	0	0	0	1	
1138020	PL.32280	B	Consumer	15.05Y	125.4	0.00	0.61	0.81	0	11	4	94	0.00	0.0	8.925	0.000	11	4	1	1	
113819	PL.32282	B	Consumer	15.05Y	125.4	0.00	0.61	0.22	0	3	1	95	0.00	0.0	8.874	0.000	3	1	1	1	
PL.9247	PL.9246	B	4ACSR	15.05Y	125.4	0.00	0.61	1.36	1	19	7	94	0.00	0.0	8.800	0.115	0	0	0	1	
113818	PL.9247	B	Consumer	15.05Y	125.4	0.00	0.61	1.36	0	19	7	94	0.00	0.0	8.800	0.000	19	7	1	1	
PL.9245	PL.27508	B	4ACSR	15.05Y	125.4	0.00	0.60	0.77	1	11	4	94	0.00	0.0	8.675	0.050	0	0	0	1	
113817	PL.9245	B	Consumer	15.05Y	125.4	0.00	0.60	0.77	0	11	4	94	0.00	0.0	8.675	0.000	11	4	1	1	
PL.147	PL.27508	B	4ACSR	15.05Y	125.4	0.00	0.60	0.73	1	10	4	93	0.00	0.0	8.714	0.088	0	0	0	1	
113816	PL.147	B	Consumer	15.05Y	125.4	0.00	0.60	0.73	0	10	4	93	0.00	0.0	8.714	0.000	10	4	1	1	
113808	PL.27508	B	Consumer	15.05Y	125.4	0.00	0.60	0.98	0	14	5	94	0.00	0.0	8.625	0.000	14	5	1	1	
113902	PL.9243	B	Consumer	15.06Y	125.5	0.00	0.54	0.12	0	2	1	89	0.00	0.0	8.069	0.000	2	1	1	1	
PL.5600	PL.20209	A	4ACSR	15.06Y	125.5	0.00	0.46	1.17	1	17	6	94	0.00	0.0	6.770	0.080	0	0	0	2	
PL.45864	PL.5600	A	4ACSR	15.06Y	125.5	0.00	0.46	1.17	1	17	6	94	0.00	0.0	6.807	0.037	0	0	0	2	
1222035	PL.45864	A	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	6.807	0.000	0	0	0	0	
PL.45865	PL.45864	A	4ACSR	15.06Y	125.5	0.00	0.46	1.17	1	17	6	94	0.00	0.0	6.870	0.063	0	0	0	2	
PL.45866	PL.45865	A	2ACSR	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	6.912	0.042	0	0	0	0	
1222036	PL.45866	A	Consumer	15.06Y	125.5	0.00	0.46	0.00	0	0	0	100	0.00	0.0	6.912	0.000	0	0	0	0	
122201	PL.45865	A	Consumer	15.06Y	125.5	0.00	0.46	0.97	0	14	5	94	0.00	0.0	6.870	0.000	14	5	1	1	
PL.888	PL.45865	A	4ACSR	15.06Y	125.5	0.00	0.46	0.20	0	3	1	95	0.00	0.0	6.909	0.040	0	0	0	1	
PL.257	PL.888	A	4ACSR	15.06Y	125.5	0.00	0.46	0.20	0	3	1	95	0.00	0.0	6.916	0.007	0	0	0	1	
PL.256	PL.257	A	4ACSR	15.06Y	125.5	0.00	0.46	0.20	0	3	1	95	0.00	0.0	6.997	0.080	0	0	0	1	
112905	PL.256	A	Consumer	15.06Y	125.5	0.00	0.46	0.20	0	3	1	95	0.00	0.0	6.997	0.000	3	1	1	1	
PL.16563	PL.25309	B	4ACSR	15.07Y	125.6	0.00	0.39	0.38	0	5	2	93	0.00	0.0	6.602	0.020	0	0	0	1	
PD.636	PL.16563	B	fuse6AMP	15.07Y	125.6	0.00	0.39	0.38	6	5	2	93	0.00	0.0	6.602	0.000	0	0	0	1	
PL.16564	PD.636	B	4ACSR	15.07Y	125.6	0.00	0.39	0.38	0	5	2	93	0.00	0.0	6.744	0.141	0	0	0	1	
PL.887	PL.16564	B	4ACSR	15.07Y	125.6	0.00	0.39	0.38	0	5	2	93	0.00	0.0	6.846	0.102	0	0	0	1	
122223	PL.887	B	Consumer	15.07Y	125.6	0.00	0.39	0.38	0	5	2	93	0.00	0.0	6.846	0.000	5	2	1	1	
PL.16565	PL.25312	C	4ACSR	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	6.380	0.010	0	0	0	0	
PD.643	PL.16565	C	fuse6AMP	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	6.380	0.000	0	0	0	0	
PL.16566	PD.643	C	4ACSR	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	6.504	0.124	0	0	0	0	
123205	PL.16566	C	Consumer	15.09Y	125.8	0.00	0.23	0.00	0	0	0	100	0.00	0.0	6.504	0.000	0	0	0	0	
123212	PL.5627	B	Consumer	15.07Y	125.6	0.00	0.38	0.64	0	9	3	95	0.00	0.0	6.340	0.000	9	3	1	1	
123213	PL.43482	B	Consumer	15.08Y	125.6	0.00	0.37	0.35	0	5	2	93	0.00	0.0	6.302	0.000	5	2	1	1	
123201	PL.43482	B	Consumer	15.08Y	125.6	0.00	0.37	0.59	0	8	3	94	0.00	0.0	6.302	0.000	8	3	1	1	
124205	PL.8550	A	Consumer	15.09Y	125.7	0.00	0.25	0.55	0	8	3	94	0.00	0.0	4.930	0.000	8	3	1	1	

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.16585	PL.8749	C	4ACSR	15.09Y	125.8	0.00	0.22	0.28	0	4	1	97	0.00	0.0	4.500	0.013	0	0	0	1
PD.901	PL.16585	C	fuse6AMP	15.09Y	125.8	0.00	0.22	0.28	5	4	1	97	0.00	0.0	4.500	0.000	0	0	0	1
PL.16586	PD.901	C	4ACSR	15.09Y	125.8	0.00	0.22	0.28	0	4	1	97	0.00	0.0	4.573	0.073	0	0	0	1
124202	PL.16586	C	Consumer	15.09Y	125.8	0.00	0.22	0.28	0	4	1	97	0.00	0.0	4.573	0.000	4	1	1	1
115911	PL.8745	C	Consumer	15.10Y	125.8	0.00	0.19	0.25	0	4	1	97	0.00	0.0	4.054	0.000	4	1	1	1
115931	PL.8745	C	Consumer	15.10Y	125.8	0.00	0.19	0.58	0	8	3	94	0.00	0.0	4.054	0.000	8	3	1	1
PL.17572	PL.8745	C	4ACSR	15.10Y	125.8	0.00	0.20	2.63	2	37	13	94	0.00	0.0	4.073	0.019	0	0	0	3
PD.819	PL.17572	C	fuse6AMP	15.10Y	125.8	0.00	0.20	2.63	45	37	13	94	0.00	0.0	4.073	0.000	0	0	0	3
PL.17573	PD.819	C	4ACSR	15.10Y	125.8	0.00	0.20	2.63	2	37	13	94	0.00	0.0	4.155	0.083	0	0	0	3
PL.5424	PL.17573	C	4ACSR	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	4.185	0.030	0	0	0	1
PL.684	PL.5424	C	4ACSR	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	4.187	0.002	0	0	0	0
PL.129	PL.5424	C	4ACSR	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	4.232	0.047	0	0	0	1
114903	PL.129	C	Consumer	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	4.232	0.000	0	0	1	1
PL.128	PL.129	C	4ACSR	15.10Y	125.8	0.00	0.20	0.00	0	0	0	100	0.00	0.0	4.301	0.069	0	0	0	0
115919	PL.17573	C	Consumer	15.10Y	125.8	0.00	0.20	0.87	0	12	4	95	0.00	0.0	4.155	0.000	12	4	1	1
115935	PL.17573	C	Consumer	15.10Y	125.8	0.00	0.20	1.76	0	25	9	94	0.00	0.0	4.155	0.000	25	9	1	1
115905	PL.8742	C	Consumer	15.10Y	125.9	0.00	0.13	0.56	0	8	3	94	0.00	0.0	3.502	0.000	8	3	1	1
PL.17800	PL.8742	C	4ACSR	15.10Y	125.9	0.00	0.13	1.71	1	24	9	94	0.00	0.0	3.528	0.026	0	0	0	4
PD.836	PL.17800	C	fuse6AMP	15.10Y	125.9	0.00	0.13	1.71	29	24	9	94	0.00	0.0	3.528	0.000	0	0	0	4
PL.17801	PD.836	C	4ACSR	15.10Y	125.9	0.01	0.14	1.71	1	24	9	94	0.00	0.0	3.684	0.156	0	0	0	4
PL.23656	PL.17801	C	4ACSR	15.10Y	125.9	0.01	0.15	0.62	1	9	3	95	0.00	0.0	4.388	0.704	0	0	0	1
PL.23657	PL.23656	C	4ACSR	15.10Y	125.9	0.00	0.15	0.62	1	9	3	95	0.00	0.0	4.442	0.054	0	0	0	1
115818	PL.23657	C	Consumer	15.10Y	125.9	0.00	0.15	0.62	0	9	3	95	0.00	0.0	4.442	0.000	9	3	1	1
115925	PL.17801	C	Consumer	15.10Y	125.9	0.00	0.14	0.73	0	10	4	93	0.00	0.0	3.684	0.000	10	4	1	1
115915	PL.17801	C	Consumer	15.10Y	125.9	0.00	0.14	0.01	0	0	0	100	0.00	0.0	3.684	0.000	0	0	1	1
115903	PL.17801	C	Consumer	15.10Y	125.9	0.00	0.14	0.35	0	5	2	93	0.00	0.0	3.684	0.000	5	2	1	1
PL.17798	PL.25444	A	4ACSR	15.11Y	125.9	0.00	0.07	0.46	0	7	2	96	0.00	0.0	3.288	0.020	0	0	0	3
PD.835	PL.17798	A	fuse6AMP	15.11Y	125.9	0.00	0.07	0.46	8	7	2	96	0.00	0.0	3.288	0.000	0	0	0	3
PL.17799	PD.835	A	4ACSR	15.11Y	125.9	0.00	0.07	0.46	0	7	2	96	0.00	0.0	3.338	0.050	0	0	0	3
PL.682	PL.17799	A	4ACSR	15.11Y	125.9	0.00	0.07	0.46	0	7	2	96	0.00	0.0	3.392	0.054	0	0	0	3
115934	PL.682	A	Consumer	15.11Y	125.9	0.00	0.07	0.02	0	0	0	100	0.00	0.0	3.392	0.000	0	0	1	1
115918	PL.682	A	Consumer	15.11Y	125.9	0.00	0.07	0.08	0	1	0	100	0.00	0.0	3.392	0.000	1	0	1	1
115901	PL.682	A	Consumer	15.11Y	125.9	0.00	0.07	0.36	0	5	2	93	0.00	0.0	3.392	0.000	5	2	1	1
PL.27677	PL.25442	C	4ACSR	15.11Y	125.9	0.00	0.07	0.15	0	2	1	89	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	0.15	3	2	1	89	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	0.15	0	2	1	89	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	0.09	0	1	0	100	0.00	0.0	3.154	0.000	1	0	1	1
115923	PL.27678	C	Consumer	15.11Y	125.9	0.00	0.07	0.05	0	1	0	100	0.00	0.0	3.154	0.000	1	0	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW	KVAR	Cons On	Cons Thru
PL.17255	PL.25437	C	4ACSR	15.12Y	126.0	0.00	0.01	0.62	1	9	3	95	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	0.62	11	9	3	95	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	0.62	1	9	3	95	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	0.16	0	2	1	89	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	0.16	0	2	1	89	0.00	0.0	2.820	0.000	2	1	1	1
115856	PL.17256	C	Consumer	15.12Y	126.0	0.00	0.01	0.46	0	7	2	96	0.00	0.0	2.777	0.000	7	2	1	1
115843	PL.25436	B	Consumer	14.95Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.637	0.000	0	0	0	0
115844	PL.25436	B	Consumer	14.95Y	124.6	0.00	1.39	0.58	0	8	3	94	0.00	0.0	2.637	0.000	8	3	1	1
115835	PL.25436	B	Consumer	14.95Y	124.6	0.00	1.39	1.26	0	18	6	95	0.00	0.0	2.637	0.000	18	6	1	1
PL.17762	PL.25435	C	4ACSR	14.95Y	124.6	0.00	1.39	0.80	1	11	4	94	0.00	0.0	2.566	0.008	0	0	0	2
PD.868	PL.17762	C	fuse6AMP	14.95Y	124.6	0.00	1.39	0.80	14	11	4	94	0.00	0.0	2.566	0.000	0	0	0	2
PL.17763	PD.868	C	4ACSR	14.95Y	124.6	0.00	1.39	0.80	1	11	4	94	0.00	0.0	2.580	0.014	0	0	0	2
PL.674	PL.17763	C	4ACSR	14.95Y	124.6	0.00	1.39	0.80	1	11	4	94	0.00	0.0	2.598	0.018	0	0	0	2
115846	PL.674	C	Consumer	14.95Y	124.6	0.00	1.39	0.53	0	8	3	94	0.00	0.0	2.598	0.000	8	3	1	1
115847	PL.674	C	Consumer	14.95Y	124.6	0.00	1.39	0.27	0	4	1	97	0.00	0.0	2.598	0.000	4	1	1	1
115816	PL.25434	C	Consumer	14.95Y	124.6	0.00	1.38	0.23	0	3	1	95	0.00	0.0	2.515	0.000	3	1	1	1
PL.17682	PL.25433	C	4ACSR	14.96Y	124.6	0.00	1.37	0.67	1	9	3	95	0.00	0.0	2.473	0.009	0	0	0	1
PD.869	PL.17682	C	fuse6AMP	14.96Y	124.6	0.00	1.37	0.67	11	9	3	95	0.00	0.0	2.473	0.000	0	0	0	1
PL.17683	PD.869	C	4ACSR	14.96Y	124.6	0.00	1.37	0.67	1	9	3	95	0.00	0.0	2.498	0.024	0	0	0	1
115858	PL.17683	C	Consumer	14.96Y	124.6	0.00	1.37	0.67	0	9	3	95	0.00	0.0	2.498	0.000	9	3	1	1
PL.17595	PL.25429	C	4ACSR	14.96Y	124.7	0.00	1.32	1.80	2	25	9	94	0.00	0.0	2.143	0.013	0	0	0	2
PD.842	PL.17595	C	fuse6AMP	14.96Y	124.7	0.00	1.32	1.80	31	25	9	94	0.00	0.0	2.143	0.000	0	0	0	2
PL.17596	PD.842	C	4ACSR	14.96Y	124.7	0.00	1.32	1.80	2	25	9	94	0.00	0.0	2.187	0.044	0	0	0	2
115810	PL.17596	C	Consumer	14.96Y	124.7	0.00	1.32	0.59	0	8	3	94	0.00	0.0	2.187	0.000	8	3	1	1
115833	PL.17596	C	Consumer	14.96Y	124.7	0.00	1.32	1.21	0	17	6	94	0.00	0.0	2.187	0.000	17	6	1	1
115813	PL.5412	A	Consumer	14.98Y	124.8	0.00	1.20	0.54	0	8	3	94	0.00	0.0	2.106	0.000	8	3	1	1
115812	PL.5412	A	Consumer	14.98Y	124.8	0.00	1.20	0.56	0	8	3	94	0.00	0.0	2.106	0.000	8	3	1	1
115834	PL.5412	A	Consumer	14.98Y	124.8	0.00	1.20	0.61	0	9	3	95	0.00	0.0	2.106	0.000	9	3	1	1
1168108	PL.30785	B	Consumer	14.98Y	124.9	0.00	1.14	0.71	0	10	4	93	0.00	0.0	1.922	0.000	10	4	1	1
PL.18499	PL.5406	B	4ACSR	14.99Y	124.9	0.00	1.12	0.33	0	4	2	89	0.00	0.0	1.884	0.011	0	0	0	3
PD.845	PL.18499	B	fuse6AMP	14.99Y	124.9	0.00	1.12	0.33	6	4	2	89	0.00	0.0	1.884	0.000	0	0	0	3
PL.18500	PD.845	B	4ACSR	14.99Y	124.9	0.00	1.12	0.33	0	4	2	89	0.00	0.0	1.904	0.020	0	0	0	3
116844	PL.18500	B	Consumer	14.99Y	124.9	0.00	1.12	0.16	0	2	1	89	0.00	0.0	1.904	0.000	2	1	1	1
116865	PL.18500	B	Consumer	14.99Y	124.9	0.00	1.12	0.13	0	2	1	89	0.00	0.0	1.904	0.000	2	1	1	1
116825	PL.18500	B	Consumer	14.99Y	124.9	0.00	1.12	0.04	0	1	0	100	0.00	0.0	1.904	0.000	1	0	1	1
116883	PL.5406	B	Consumer	14.99Y	124.9	0.00	1.12	0.01	0	0	0	100	0.00	0.0	1.873	0.000	0	0	1	1
116890	PL.5406	B	Consumer	14.99Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	1.873	0.000	0	0	0	0
PL.37593	PL.22	A	4ACSR	14.98Y	124.8	0.00	1.16	38.04	32	535	195	94	0.02	0.0	1.827	0.005	0	0	0	98

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.6152-A, PL.37594, PD.3296, etc.

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts					Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	-----Element-----		Cons On	Cons Thru
							-Base Accum Drop	Thru % Amps	Cap	Thru KW	Length (mi)							KW	KVAR		
PL.8888	PL.37576	A	4ACSR	14.95Y	124.6	0.02	1.39	30.43	26	429	151	94	0.06	0.0	2.116	0.028	0	0	0	85	
PL.17603	PL.8888	A	4ACSR	14.95Y	124.6	0.00	1.39	2.17	2	31	11	94	0.00	0.0	2.128	0.012	0	0	0	5	
PD.852	PL.17603	A	fuse6AMP	14.95Y	124.6	0.00	1.39	2.17	37	31	11	94	0.00	0.0	2.128	0.000	0	0	0	5	
PL.17604	PD.852	A	4ACSR	14.95Y	124.6	0.00	1.39	2.17	2	31	11	94	0.00	0.0	2.136	0.008	0	0	0	5	
116858	PL.17604	A	Consumer	14.95Y	124.6	0.00	1.39	0.47	0	7	2	96	0.00	0.0	2.136	0.000	7	2	1	1	
PL.8889	PL.17604	A	4ACSR	14.95Y	124.6	0.00	1.39	1.71	1	24	8	95	0.00	0.0	2.165	0.029	0	0	0	4	
PL.5407	PL.8889	A	4ACSR	14.95Y	124.6	0.00	1.39	0.55	0	8	3	94	0.00	0.0	2.204	0.039	0	0	0	2	
PL.662	PL.5407	A	4ACSR	14.95Y	124.6	-0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.238	0.034	0	0	0	1	
116857	PL.662	A	Consumer	14.95Y	124.6	0.00	1.39	0.00	0	0	0	100	0.00	0.0	2.238	0.000	0	0	1	1	
116817	PL.5407	A	Consumer	14.95Y	124.6	0.00	1.39	0.55	0	8	3	94	0.00	0.0	2.204	0.000	8	3	1	1	
116861	PL.8889	A	Consumer	14.95Y	124.6	0.00	1.39	0.26	0	4	1	97	0.00	0.0	2.165	0.000	4	1	1	1	
116859	PL.8889	A	Consumer	14.95Y	124.6	0.00	1.39	0.90	0	13	4	96	0.00	0.0	2.165	0.000	13	4	1	1	
PL.8890	PL.8888	A	4ACSR	14.95Y	124.6	0.02	1.41	28.07	24	396	140	94	0.07	0.0	2.152	0.036	0	0	0	79	
PL.17597	PL.8890	A	4ACSR	14.95Y	124.6	0.00	1.41	0.43	0	6	2	95	0.00	0.0	2.160	0.009	0	0	0	3	
PD.853	PL.17597	A	fuse6AMP	14.95Y	124.6	0.00	1.41	0.43	7	6	2	95	0.00	0.0	2.160	0.000	0	0	0	3	
PL.17598	PD.853	A	4ACSR	14.95Y	124.6	0.00	1.41	0.43	0	6	2	95	0.00	0.0	2.204	0.044	0	0	0	3	
116882	PL.17598	A	Consumer	14.95Y	124.6	0.00	1.41	0.33	0	5	2	93	0.00	0.0	2.204	0.000	5	2	1	1	
PL.5400	PL.17598	A	4ACSR	14.95Y	124.6	0.00	1.41	0.10	0	1	1	71	0.00	0.0	2.260	0.056	0	0	0	2	
116885	PL.5400	A	Consumer	14.95Y	124.6	0.00	1.41	0.01	0	0	0	100	0.00	0.0	2.260	0.000	0	0	1	1	
PL.36772	PL.5400	A	2ACSR	14.95Y	124.6	0.00	1.41	0.09	0	1	0	100	0.00	0.0	2.302	0.042	0	0	0	1	
1168111	PL.36772	A	Consumer	14.95Y	124.6	0.00	1.41	0.09	0	1	0	100	0.00	0.0	2.302	0.000	1	0	1	1	
PL.8891	PL.8890	A	4ACSR	14.95Y	124.6	0.04	1.45	27.64	23	390	137	94	0.11	0.0	2.213	0.061	0	0	0	76	
PL.8892	PL.8891	A	4ACSR	14.94Y	124.5	0.05	1.50	24.36	20	343	121	94	0.14	0.0	2.311	0.098	0	0	0	71	
PL.17607	PL.8892	A	4ACSR	14.94Y	124.5	0.00	1.50	0.38	0	5	2	93	0.00	0.0	2.317	0.006	0	0	0	1	
PD.856	PL.17607	A	fuse6AMP	14.94Y	124.5	0.00	1.50	0.38	6	5	2	93	0.00	0.0	2.317	0.000	0	0	0	1	
PL.17608	PD.856	A	4ACSR	14.94Y	124.5	0.00	1.51	0.38	0	5	2	93	0.00	0.0	2.505	0.188	0	0	0	1	
116822	PL.17608	A	Consumer	14.94Y	124.5	0.00	1.51	0.38	0	5	2	93	0.00	0.0	2.505	0.000	5	2	1	1	
PL.17609	PL.8892	A	4ACSR	14.94Y	124.5	0.00	1.50	3.70	3	52	18	94	0.00	0.0	2.318	0.007	0	0	0	7	
PD.855	PL.17609	A	fuse6AMP	14.94Y	124.5	0.00	1.50	3.70	63	52	18	94	0.00	0.0	2.318	0.000	0	0	0	7	
PL.17610	PD.855	A	4ACSR	14.94Y	124.5	0.01	1.51	3.70	3	52	18	94	0.00	0.0	2.396	0.078	0	0	0	7	
PL.23671	PL.17610	A	4ACSR	14.94Y	124.5	0.00	1.51	1.12	1	16	6	94	0.00	0.0	2.470	0.073	0	0	0	2	
PL.696	PL.23671	A	4ACSR	14.94Y	124.5	0.00	1.51	1.12	1	16	6	94	0.00	0.0	2.525	0.056	0	0	0	2	
1168100	PL.696	A	Consumer	14.94Y	124.5	0.00	1.51	0.66	0	9	3	95	0.00	0.0	2.525	0.000	9	3	1	1	
PL.699	PL.696	A	4ACSR	14.94Y	124.5	0.00	1.51	0.46	0	7	2	96	0.00	0.0	2.568	0.042	0	0	0	1	
1168105	PL.699	A	Consumer	14.94Y	124.5	0.00	1.51	0.46	0	7	2	96	0.00	0.0	2.568	0.000	7	2	1	1	
116837	PL.23671	A	Consumer	14.94Y	124.5	0.00	1.51	0.00	0	0	0	100	0.00	0.0	2.470	0.000	0	0	0	0	
PL.23669	PL.17610	A	4ACSR	14.94Y	124.5	0.00	1.51	0.70	1	10	3	96	0.00	0.0	2.433	0.037	0	0	0	1	
116849	PL.23669	A	Consumer	14.94Y	124.5	0.00	1.51	0.70	0	10	3	96	0.00	0.0	2.433	0.000	10	3	1	1	

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.8893	PL.17610	A	4ACSR	14.94Y	124.5	0.00	1.51	1.88	2	27	9	95	0.00	0.0	2.400	0.004	0	0	0	4
PL.32966	PL.8893	A	4ACSR	14.94Y	124.5	0.00	1.51	1.07	1	15	5	95	0.00	0.0	2.434	0.034	0	0	0	2
1168109	PL.32966	A	Consumer	14.94Y	124.5	0.00	1.51	0.74	0	10	4	93	0.00	0.0	2.434	0.000	10	4	1	1
PL.32965	PL.32966	A	4ACSR	14.94Y	124.5	0.00	1.51	0.33	0	5	2	93	0.00	0.0	2.467	0.033	0	0	0	1
1168104	PL.32965	A	Consumer	14.94Y	124.5	0.00	1.51	0.33	0	5	2	93	0.00	0.0	2.467	0.000	5	2	1	1
PL.8894	PL.8893	A	4ACSR	14.94Y	124.5	0.00	1.51	0.81	1	11	4	94	0.00	0.0	2.432	0.032	0	0	0	2
116868	PL.8894	A	Consumer	14.94Y	124.5	0.00	1.51	0.41	0	6	2	95	0.00	0.0	2.432	0.000	6	2	1	1
PL.23670	PL.8894	A	4ACSR	14.94Y	124.5	0.00	1.51	0.41	0	6	2	95	0.00	0.0	2.506	0.074	0	0	0	1
116851	PL.23670	A	Consumer	14.94Y	124.5	0.00	1.51	0.41	0	6	2	95	0.00	0.0	2.506	0.000	6	2	1	1
PL.8895	PL.8892	A	4ACSR	14.93Y	124.4	0.05	1.55	20.28	17	286	101	94	0.11	0.0	2.420	0.109	0	0	0	63
PL.8896	PL.8895	A	4ACSR	14.93Y	124.4	0.05	1.60	19.48	16	274	97	94	0.10	0.0	2.525	0.105	0	0	0	61
PL.17613	PL.8896	A	4ACSR	14.93Y	124.4	0.00	1.60	0.35	0	5	2	93	0.00	0.0	2.531	0.006	0	0	0	1
PD.859	PL.17613	A	fuse6AMP	14.93Y	124.4	0.00	1.60	0.35	6	5	2	93	0.00	0.0	2.531	0.000	0	0	0	1
PL.17614	PD.859	A	4ACSR	14.93Y	124.4	0.00	1.60	0.35	0	5	2	93	0.00	0.0	2.562	0.031	0	0	0	1
116821	PL.17614	A	Consumer	14.93Y	124.4	0.00	1.60	0.35	0	5	2	93	0.00	0.0	2.562	0.000	5	2	1	1
PL.17615	PL.8896	A	4ACSR	14.93Y	124.4	0.00	1.60	0.30	0	4	1	97	0.00	0.0	2.533	0.008	0	0	0	1
PD.858	PL.17615	A	fuse6AMP	14.93Y	124.4	0.00	1.60	0.30	5	4	1	97	0.00	0.0	2.533	0.000	0	0	0	1
PL.17616	PD.858	A	4ACSR	14.93Y	124.4	0.00	1.60	0.30	0	4	1	97	0.00	0.0	2.636	0.102	0	0	0	1
116820	PL.17616	A	Consumer	14.93Y	124.4	0.00	1.60	0.30	0	4	1	97	0.00	0.0	2.636	0.000	4	1	1	1
PL.8897	PL.8896	A	4ACSR	14.93Y	124.4	0.02	1.62	18.83	16	265	93	94	0.03	0.0	2.564	0.038	0	0	0	59
PL.5401	PL.8897	A	4ACSR	14.92Y	124.3	0.07	1.69	18.81	16	265	93	94	0.14	0.1	2.732	0.169	0	0	0	58
PL.5399	PL.5401	A	4ACSR	14.92Y	124.3	0.00	1.69	18.81	16	265	93	94	0.00	0.0	2.733	0.001	0	0	0	58
PL.35041	PL.5399	A	2ACSR	14.92Y	124.3	0.00	1.69	0.67	0	9	3	95	0.00	0.0	2.773	0.040	0	0	0	1
1169048	PL.35041	A	Consumer	14.92Y	124.3	0.00	1.69	0.67	0	9	3	95	0.00	0.0	2.773	0.000	9	3	1	1
PL.17617	PL.5399	A	4ACSR	14.92Y	124.3	0.00	1.69	17.71	15	249	88	94	0.00	0.0	2.739	0.006	0	0	0	56
PD.54-A	PL.17617	A	Closed	14.92Y	124.3	0.00	1.69	17.71	0	249	88	94	0.00	0.0	2.739	0.000	0	0	0	56
PD.54-B	PD.54-A	A	Closed	14.92Y	124.3	0.00	1.69	17.71	0	249	88	94	0.00	0.0	2.739	0.000	0	0	0	56
PL.17618	PD.54-B	A	4ACSR	14.91Y	124.2	0.07	1.76	17.71	15	249	88	94	0.12	0.0	2.905	0.166	0	0	0	56
116915	PL.17618	A	Consumer	14.91Y	124.2	0.00	1.76	0.23	0	3	1	95	0.00	0.0	2.905	0.000	3	1	1	1
PL.8899	PL.17618	A	4ACSR	14.90Y	124.2	0.03	1.79	16.69	14	235	83	94	0.06	0.0	2.994	0.089	0	0	0	53
PL.17619	PL.8899	A	4ACSR	14.90Y	124.2	0.00	1.79	0.15	0	2	1	89	0.00	0.0	3.010	0.016	0	0	0	1
PD.860	PL.17619	A	fuse6AMP	14.90Y	124.2	0.00	1.79	0.15	3	2	1	89	0.00	0.0	3.010	0.000	0	0	0	1
PL.17620	PD.860	A	4ACSR	14.90Y	124.2	0.00	1.79	0.15	0	2	1	89	0.00	0.0	3.084	0.074	0	0	0	1
116905	PL.17620	A	Consumer	14.90Y	124.2	0.00	1.79	0.15	0	2	1	89	0.00	0.0	3.084	0.000	2	1	1	1
PL.653	PL.8899	A	4ACSR	14.90Y	124.2	0.00	1.80	1.96	2	28	10	94	0.00	0.0	3.071	0.078	0	0	0	3
116936	PL.653	A	Consumer	14.90Y	124.2	0.00	1.80	0.05	0	1	0	100	0.00	0.0	3.071	0.000	1	0	1	1
116904	PL.653	A	Consumer	14.90Y	124.2	0.00	1.80	0.77	0	11	4	94	0.00	0.0	3.071	0.000	11	4	1	1
PL.691	PL.653	A	4ACSR	14.90Y	124.2	0.00	1.80	1.15	1	16	6	94	0.00	0.0	3.224	0.153	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
116944	PL.691	A	Consumer	14.90Y	124.2	0.00	1.80	1.15	0	16	6	94	0.00	0.0	3.224	0.000	16	6	1	1
PL.17621	PL.8899	A	4ACSR	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	3.009	0.016	0	0	0	0
PD.861	PL.17621	A	fuse6AMP	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	3.009	0.000	0	0	0	0
PL.17622	PD.861	A	4ACSR	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	3.102	0.093	0	0	0	0
116922	PL.17622	A	Consumer	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	3.102	0.000	0	0	0	0
116906	PL.17622	A	Consumer	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	3.102	0.000	0	0	0	0
116907	PL.17622	A	Consumer	14.90Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	3.102	0.000	0	0	0	0
PL.8900	PL.8899	A	4ACSR	14.90Y	124.2	0.02	1.81	14.57	12	205	72	94	0.03	0.0	3.052	0.058	0	0	0	49
PL.5430	PL.8900	A	4ACSR	14.90Y	124.2	0.01	1.82	13.79	12	194	68	94	0.01	0.0	3.083	0.032	0	0	0	48
PL.17623	PL.5430	A	4ACSR	14.90Y	124.2	0.00	1.82	0.99	1	14	5	94	0.00	0.0	3.092	0.009	0	0	0	4
PD.862	PL.17623	A	fuse6AMP	14.90Y	124.2	0.00	1.82	0.99	17	14	5	94	0.00	0.0	3.092	0.000	0	0	0	4
PL.17624	PD.862	A	4ACSR	14.90Y	124.2	0.00	1.82	0.99	1	14	5	94	0.00	0.0	3.168	0.076	0	0	0	4
PL.23672	PL.17624	A	4ACSR	14.90Y	124.2	0.00	1.82	0.60	1	8	3	94	0.00	0.0	3.223	0.056	0	0	0	2
116924	PL.23672	A	Consumer	14.90Y	124.2	0.00	1.82	0.23	0	3	1	95	0.00	0.0	3.223	0.000	3	1	1	1
116935	PL.23672	A	Consumer	14.90Y	124.2	0.00	1.82	0.36	0	5	2	93	0.00	0.0	3.223	0.000	5	2	1	1
116928	PL.17624	A	Consumer	14.90Y	124.2	0.00	1.82	0.39	0	5	2	93	0.00	0.0	3.168	0.000	5	2	1	1
116918	PL.17624	A	Consumer	14.90Y	124.2	0.00	1.82	0.00	0	0	0	100	0.00	0.0	3.168	0.000	0	0	1	1
116943	PL.5430	A	Consumer	14.90Y	124.2	0.00	1.82	0.72	0	10	4	93	0.00	0.0	3.083	0.000	10	4	1	1
116908	PL.5430	A	Consumer	14.90Y	124.2	0.00	1.82	0.12	0	2	1	89	0.00	0.0	3.083	0.000	2	1	1	1
PL.5425	PL.5430	A	4ACSR	14.90Y	124.1	0.04	1.87	11.97	10	168	59	94	0.05	0.0	3.243	0.160	0	0	0	42
116909	PL.5425	A	Consumer	14.90Y	124.1	0.00	1.87	0.06	0	1	0	100	0.00	0.0	3.243	0.000	1	0	1	1
PL.8901	PL.5425	A	4ACSR	14.89Y	124.1	0.02	1.89	10.50	9	148	52	94	0.02	0.0	3.327	0.084	0	0	0	37
PL.8902	PL.8901	A	4ACSR	14.89Y	124.1	0.04	1.92	8.85	7	124	44	94	0.04	0.0	3.518	0.191	0	0	0	33
PL.27449	PL.8902	A	4ACSR	14.89Y	124.1	0.00	1.92	2.35	2	33	12	94	0.00	0.0	3.531	0.013	0	0	0	9
PD.865	PL.27449	A	fuse6AMP	14.89Y	124.1	0.00	1.92	2.35	40	33	12	94	0.00	0.0	3.531	0.000	0	0	0	9
PL.27450	PD.865	A	4ACSR	14.89Y	124.1	0.01	1.93	2.35	2	33	12	94	0.00	0.0	3.627	0.096	0	0	0	9
116926	PL.27450	A	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.627	0.000	0	0	0	0
PL.29571	PL.27450	A	4ACSR	14.89Y	124.1	0.00	1.93	2.35	2	33	12	94	0.00	0.0	3.661	0.034	0	0	0	9
PL.657	PL.29571	A	4ACSR	14.89Y	124.1	0.00	1.93	1.24	1	17	6	94	0.00	0.0	3.734	0.073	0	0	0	5
116931	PL.657	A	Consumer	14.89Y	124.1	0.00	1.93	0.34	0	5	2	93	0.00	0.0	3.734	0.000	5	2	1	1
PL.23663	PL.657	A	4ACSR	14.89Y	124.1	0.00	1.93	0.91	1	13	4	96	0.00	0.0	3.769	0.034	0	0	0	4
PL.23666	PL.23663	A	4ACSR	14.89Y	124.1	0.00	1.93	0.15	0	2	1	89	0.00	0.0	3.816	0.047	0	0	0	2
PL.23665	PL.23666	A	4ACSR	14.89Y	124.1	0.00	1.93	0.15	0	2	1	89	0.00	0.0	3.883	0.067	0	0	0	2
PL.23664	PL.23665	A	4ACSR	14.89Y	124.1	0.00	1.94	0.15	0	2	1	89	0.00	0.0	3.952	0.069	0	0	0	2
116940	PL.23664	A	Consumer	14.89Y	124.1	0.00	1.94	0.00	0	0	0	100	0.00	0.0	3.952	0.000	0	0	1	1
PL.689	PL.23664	A	4ACSR	14.89Y	124.1	0.00	1.94	0.15	0	2	1	89	0.00	0.0	4.050	0.098	0	0	0	1
116942	PL.689	A	Consumer	14.89Y	124.1	0.00	1.94	0.15	0	2	1	89	0.00	0.0	4.050	0.000	2	1	1	1
116934	PL.23663	A	Consumer	14.89Y	124.1	0.00	1.93	0.69	0	10	3	96	0.00	0.0	3.769	0.000	10	3	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
116932	PL.23663	A	Consumer	14.89Y	124.1	0.00	1.93	0.06	0	1	0	100	0.00	0.0	3.769	0.000	1	0	1	1
PL.23667	PL.29571	A	4ACSR	14.89Y	124.1	0.00	1.93	1.11	1	16	5	95	0.00	0.0	3.757	0.096	0	0	0	4
116929	PL.23667	A	Consumer	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.757	0.000	0	0	1	1
PL.23668	PL.23667	A	4ACSR	14.89Y	124.1	0.00	1.94	1.11	1	16	5	95	0.00	0.0	3.923	0.166	0	0	0	3
116912	PL.23668	A	Consumer	14.89Y	124.1	0.00	1.94	0.33	0	5	2	93	0.00	0.0	3.923	0.000	5	2	1	1
116930	PL.23668	A	Consumer	14.89Y	124.1	0.00	1.94	0.49	0	7	2	96	0.00	0.0	3.923	0.000	7	2	1	1
116941	PL.23668	A	Consumer	14.89Y	124.1	0.00	1.94	0.29	0	4	1	97	0.00	0.0	3.923	0.000	4	1	1	1
PL.27451	PL.8902	A	4ACSR	14.89Y	124.1	0.00	1.92	1.12	1	16	6	94	0.00	0.0	3.527	0.009	0	0	0	2
PD.866	PL.27451	A	fuse6AMP	14.89Y	124.1	0.00	1.92	1.12	19	16	6	94	0.00	0.0	3.527	0.000	0	0	0	2
PL.27452	PD.866	A	4ACSR	14.89Y	124.1	0.00	1.93	1.12	1	16	6	94	0.00	0.0	3.607	0.080	0	0	0	2
PL.652	PL.27452	A	4ACSR	14.89Y	124.1	0.00	1.93	1.12	1	16	6	94	0.00	0.0	3.670	0.063	0	0	0	2
116937	PL.652	A	Consumer	14.89Y	124.1	0.00	1.93	0.57	0	8	3	94	0.00	0.0	3.670	0.000	8	3	1	1
PL.33110	PL.652	A	4ACSR	14.89Y	124.1	0.00	1.93	0.55	0	8	3	94	0.00	0.0	3.822	0.152	0	0	0	1
1169047	PL.33110	A	Consumer	14.89Y	124.1	0.00	1.93	0.55	0	8	3	94	0.00	0.0	3.822	0.000	8	3	1	1
PL.8703	PL.27452	A	4ACSR	14.89Y	124.1	0.00	1.93	0.00	0	0	0	100	0.00	0.0	3.819	0.212	0	0	0	0
PL.8702	PL.8902	A	4ACSR	14.88Y	124.0	0.04	1.96	5.38	5	76	27	94	0.02	0.0	3.831	0.314	0	0	0	22
PL.27453	PL.8702	A	4ACSR	14.88Y	124.0	0.00	1.96	0.25	0	4	1	97	0.00	0.0	3.841	0.009	0	0	0	3
PD.56-A	PL.27453	A	Closed	14.88Y	124.0	0.00	1.96	0.25	0	4	1	97	0.00	0.0	3.841	0.000	0	0	0	3
PD.56-B	PD.56-A	A	Closed	14.88Y	124.0	0.00	1.96	0.25	0	4	1	97	0.00	0.0	3.841	0.000	0	0	0	3
PL.27454	PD.56-B	A	4ACSR	14.88Y	124.0	0.00	1.96	0.25	0	4	1	97	0.00	0.0	3.881	0.041	0	0	0	3
PL.37577	PL.27454	A	4ACSR	14.88Y	124.0	0.00	1.96	0.25	0	4	1	97	0.00	0.0	3.888	0.006	0	0	0	2
PL.37578	PL.37577	A	4ACSR	14.88Y	124.0	0.00	1.96	0.25	0	4	1	97	0.00	0.0	3.936	0.049	0	0	0	2
116938	PL.37578	A	Consumer	14.88Y	124.0	0.00	1.96	0.01	0	0	0	100	0.00	0.0	3.936	0.000	0	0	1	1
PL.666	PL.37578	A	4ACSR	14.88Y	124.0	0.00	1.96	0.24	0	3	1	95	0.00	0.0	3.974	0.038	0	0	0	1
116919	PL.666	A	Consumer	14.88Y	124.0	0.00	1.96	0.24	0	3	1	95	0.00	0.0	3.974	0.000	3	1	1	1
116939	PL.666	A	Consumer	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.974	0.000	0	0	0	0
PL.8704	PL.27454	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	3.999	0.117	0	0	0	1
PL.30	PL.8704	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.064	0.066	0	0	0	1
PL.326	PL.30	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.067	0.003	0	0	0	0
PL.8705	PL.30	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.363	0.299	0	0	0	1
PL.37729	PL.8705	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.370	0.007	0	0	0	1
PL.37730	PL.37729	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.401	0.031	0	0	0	1
127211	PL.37730	A	Consumer	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.401	0.000	0	0	1	1
PL.16595	PL.8705	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.592	0.229	0	0	0	0
PL.36560	PL.16595	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.602	0.010	0	0	0	0
PL.36561	PL.36560	A	4ACSR	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.711	0.109	0	0	0	0
PD.108-B	PL.36561	A	Open	14.88Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.711	0.000	0	0	0	0
116914	PL.8702	A	Consumer	14.88Y	124.0	0.00	1.96	0.32	0	5	2	93	0.00	0.0	3.831	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
116921	PL.8702	A	Consumer	14.88Y	124.0	0.00	1.96	0.56	0	8	3	94	0.00	0.0	3.831	0.000	8	3	1	1
PL.27456	PL.8702	A	4ACSR	14.88Y	124.0	0.00	1.96	4.25	4	60	21	94	0.00	0.0	3.843	0.012	0	0	0	17
PD.55-A	PL.27456	A	Closed	14.88Y	124.0	0.00	1.96	4.25	0	60	21	94	0.00	0.0	3.843	0.000	0	0	0	17
PD.55-B	PD.55-A	A	Closed	14.88Y	124.0	0.00	1.96	4.25	0	60	21	94	0.00	0.0	3.843	0.000	0	0	0	17
PL.27455	PD.55-B	A	4ACSR	14.88Y	124.0	0.00	1.97	4.25	4	60	21	94	0.00	0.0	3.872	0.029	0	0	0	17
PL.5646	PL.27455	A	4ACSR	14.88Y	124.0	0.01	1.98	4.25	4	60	21	94	0.00	0.0	3.969	0.097	0	0	0	17
PL.8758	PL.5646	A	4ACSR	14.88Y	124.0	0.01	1.98	3.44	3	48	17	94	0.00	0.0	4.068	0.099	0	0	0	16
126212	PL.8758	A	Consumer	14.88Y	124.0	0.00	1.98	0.03	0	0	0	100	0.00	0.0	4.068	0.000	0	0	1	1
PL.37579	PL.8758	A	4ACSR	14.88Y	124.0	0.00	1.98	0.51	0	7	3	92	0.00	0.0	4.077	0.009	0	0	0	2
PD.6141	PL.37579	A	fuse6AMP	14.88Y	124.0	0.00	1.98	0.51	9	7	3	92	0.00	0.0	4.077	0.000	0	0	0	2
PL.37580	PD.6141	A	4ACSR	14.88Y	124.0	0.00	1.99	0.51	0	7	3	92	0.00	0.0	4.302	0.225	0	0	0	2
126209	PL.37580	A	Consumer	14.88Y	124.0	0.00	1.99	0.17	0	2	1	89	0.00	0.0	4.302	0.000	2	1	1	1
127208	PL.37580	A	Consumer	14.88Y	124.0	0.00	1.99	0.34	0	5	2	93	0.00	0.0	4.302	0.000	5	2	1	1
PL.8760	PL.8758	A	4ACSR	14.88Y	124.0	0.01	1.99	2.90	2	41	14	95	0.00	0.0	4.163	0.095	0	0	0	13
PL.37582	PL.8760	A	4ACSR	14.88Y	124.0	0.00	1.99	0.95	1	13	5	93	0.00	0.0	4.173	0.009	0	0	0	3
PD.6142	PL.37582	A	fuse6AMP	14.88Y	124.0	0.00	1.99	0.95	16	13	5	93	0.00	0.0	4.173	0.000	0	0	0	3
PL.37581	PD.6142	A	4ACSR	14.88Y	124.0	0.00	1.99	0.95	1	13	5	93	0.00	0.0	4.207	0.034	0	0	0	3
PL.918	PL.37581	A	4ACSR	14.88Y	124.0	0.00	1.99	0.03	0	0	0	100	0.00	0.0	4.242	0.036	0	0	0	1
126204	PL.918	A	Consumer	14.88Y	124.0	0.00	1.99	0.03	0	0	0	100	0.00	0.0	4.242	0.000	0	0	1	1
PL.8765	PL.37581	A	4ACSR	14.88Y	124.0	0.00	1.99	0.92	1	13	5	93	0.00	0.0	4.334	0.127	0	0	0	2
PL.8764	PL.8765	A	4ACSR	14.88Y	124.0	0.00	1.99	0.26	0	4	1	97	0.00	0.0	4.437	0.103	0	0	0	1
126207	PL.8764	A	Consumer	14.88Y	124.0	0.00	1.99	0.26	0	4	1	97	0.00	0.0	4.437	0.000	4	1	1	1
PL.926	PL.8765	A	4ACSR	14.88Y	124.0	0.00	2.00	0.66	1	9	3	95	0.00	0.0	4.488	0.155	0	0	0	1
126215	PL.926	A	Consumer	14.88Y	124.0	0.00	2.00	0.66	0	9	3	95	0.00	0.0	4.488	0.000	9	3	1	1
126202	PL.8760	A	Consumer	14.88Y	124.0	0.00	1.99	0.24	0	3	1	95	0.00	0.0	4.163	0.000	3	1	1	1
126206	PL.8760	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.163	0.000	0	0	0	0
126214	PL.8760	A	Consumer	14.88Y	124.0	0.00	1.99	0.02	0	0	0	100	0.00	0.0	4.163	0.000	0	0	1	1
PL.8759	PL.8760	A	4ACSR	14.88Y	124.0	0.00	1.99	1.32	1	18	6	95	0.00	0.0	4.221	0.058	0	0	0	6
126213	PL.8759	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.221	0.000	0	0	1	1
PL.8762	PL.8759	A	4ACSR	14.88Y	124.0	0.00	1.99	1.32	1	18	6	95	0.00	0.0	4.277	0.055	0	0	0	5
PL.8761	PL.8762	A	4ACSR	14.88Y	124.0	0.00	1.99	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	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.310	0.000	0	0	0	0
PL.5647	PL.8762	A	4ACSR	14.88Y	124.0	0.00	1.99	0.86	1	12	4	95	0.00	0.0	4.278	0.002	0	0	0	4
1262020	PL.5647	A	Consumer	14.88Y	124.0	0.00	1.99	0.27	0	4	1	97	0.00	0.0	4.278	0.000	4	1	1	1
126211	PL.5647	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.278	0.000	0	0	0	0
PL.5648	PL.5647	A	4ACSR	14.88Y	124.0	0.00	1.99	0.58	0	8	3	94	0.00	0.0	4.315	0.036	0	0	0	3
PL.917	PL.5648	A	4ACSR	14.88Y	124.0	0.00	1.99	0.42	0	6	2	95	0.00	0.0	4.407	0.092	0	0	0	2
126216	PL.917	A	Consumer	14.88Y	124.0	0.00	1.99	0.40	0	6	2	95	0.00	0.0	4.407	0.000	6	2	1	1

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
126210	PL.917	A	Consumer	14.88Y	124.0	0.00	1.99	0.01	0	0	0	100	0.00	0.0	4.407	0.000	0	0	1	1
126208	PL.5648	A	Consumer	14.88Y	124.0	0.00	1.99	0.16	0	2	1	89	0.00	0.0	4.315	0.000	2	1	1	1
126217	PL.5648	A	Consumer	14.88Y	124.0	0.00	1.99	0.00	0	0	0	100	0.00	0.0	4.315	0.000	0	0	0	0
PL.35046	PL.8762	A	2ACSR	14.88Y	124.0	0.00	1.99	0.46	0	6	2	95	0.00	0.0	4.411	0.134	0	0	0	1
1262019	PL.35046	A	Consumer	14.88Y	124.0	0.00	1.99	0.46	0	6	2	95	0.00	0.0	4.411	0.000	6	2	1	1
PL.928	PL.8760	A	4ACSR	14.88Y	124.0	0.00	1.99	0.37	0	5	2	93	0.00	0.0	4.211	0.048	0	0	0	2
126218	PL.928	A	Consumer	14.88Y	124.0	0.00	1.99	0.18	0	3	1	95	0.00	0.0	4.211	0.000	3	1	1	1
126203	PL.928	A	Consumer	14.88Y	124.0	0.00	1.99	0.19	0	3	1	95	0.00	0.0	4.211	0.000	3	1	1	1
126201	PL.5646	A	Consumer	14.88Y	124.0	0.00	1.98	0.81	0	11	4	94	0.00	0.0	3.969	0.000	11	4	1	1
PL.17627	PL.8901	A	4ACSR	14.89Y	124.1	0.00	1.89	1.15	1	16	6	94	0.00	0.0	3.337	0.010	0	0	0	2
PD.864	PL.17627	A	fuse6AMP	14.89Y	124.1	0.00	1.89	1.15	20	16	6	94	0.00	0.0	3.337	0.000	0	0	0	2
PL.17628	PD.864	A	4ACSR	14.89Y	124.1	0.00	1.89	1.15	1	16	6	94	0.00	0.0	3.377	0.040	0	0	0	2
116910	PL.17628	A	Consumer	14.89Y	124.1	0.00	1.89	0.57	0	8	3	94	0.00	0.0	3.377	0.000	8	3	1	1
PL.690	PL.17628	A	4ACSR	14.89Y	124.1	0.00	1.89	0.58	0	8	3	94	0.00	0.0	3.454	0.078	0	0	0	1
116911	PL.690	A	Consumer	14.89Y	124.1	0.00	1.89	0.58	0	8	3	94	0.00	0.0	3.454	0.000	8	3	1	1
116946	PL.8901	A	Consumer	14.89Y	124.1	0.00	1.89	0.02	0	0	0	100	0.00	0.0	3.327	0.000	0	0	1	1
116920	PL.8901	A	Consumer	14.89Y	124.1	0.00	1.89	0.49	0	7	2	96	0.00	0.0	3.327	0.000	7	2	1	1
PL.17625	PL.5425	A	4ACSR	14.90Y	124.1	0.00	1.87	1.40	1	20	7	94	0.00	0.0	3.259	0.016	0	0	0	4
PD.863	PL.17625	A	fuse6AMP	14.90Y	124.1	0.00	1.87	1.40	24	20	7	94	0.00	0.0	3.259	0.000	0	0	0	4
PL.17626	PD.863	A	4ACSR	14.90Y	124.1	0.00	1.87	1.40	1	20	7	94	0.00	0.0	3.331	0.072	0	0	0	4
PL.654	PL.17626	A	4ACSR	14.90Y	124.1	0.00	1.87	0.50	0	7	2	96	0.00	0.0	3.389	0.058	0	0	0	2
116925	PL.654	A	Consumer	14.90Y	124.1	0.00	1.87	0.50	0	7	2	96	0.00	0.0	3.389	0.000	7	2	1	1
1169049	PL.654	A	Consumer	14.90Y	124.1	0.00	1.87	0.00	0	0	0	100	0.00	0.0	3.389	0.000	0	0	1	1
PL.655	PL.17626	A	4ACSR	14.90Y	124.1	0.00	1.87	0.90	1	13	4	96	0.00	0.0	3.390	0.058	0	0	0	2
116923	PL.655	A	Consumer	14.90Y	124.1	0.00	1.87	0.82	0	12	4	95	0.00	0.0	3.390	0.000	12	4	1	1
PL.656	PL.655	A	4ACSR	14.90Y	124.1	0.00	1.87	0.08	0	1	0	100	0.00	0.0	3.454	0.064	0	0	0	1
116927	PL.656	A	Consumer	14.90Y	124.1	0.00	1.87	0.08	0	1	0	100	0.00	0.0	3.454	0.000	1	0	1	1
116945	PL.8900	A	Consumer	14.90Y	124.2	0.00	1.81	0.78	0	11	4	94	0.00	0.0	3.052	0.000	11	4	1	1
PL.22290	PL.17618	A	4ACSR	14.91Y	124.2	0.00	1.76	0.78	1	11	4	94	0.00	0.0	2.918	0.013	0	0	0	2
PD.3075	PL.22290	A	fuse6AMP	14.91Y	124.2	0.00	1.76	0.78	13	11	4	94	0.00	0.0	2.918	0.000	0	0	0	2
PL.22291	PD.3075	A	4ACSR	14.91Y	124.2	0.00	1.76	0.78	1	11	4	94	0.00	0.0	3.053	0.136	0	0	0	2
PL.8898	PL.22291	A	4ACSR	14.91Y	124.2	0.00	1.76	0.02	0	0	0	100	0.00	0.0	3.263	0.210	0	0	0	1
116901	PL.8898	A	Consumer	14.91Y	124.2	0.00	1.76	0.02	0	0	0	100	0.00	0.0	3.263	0.000	0	0	1	1
PL.663	PL.8898	A	4ACSR	14.91Y	124.2	0.00	1.76	0.00	0	0	0	100	0.00	0.0	3.541	0.278	0	0	0	0
116933	PL.22291	A	Consumer	14.91Y	124.2	0.00	1.76	0.77	0	11	4	94	0.00	0.0	3.053	0.000	11	4	1	1
116903	PL.5399	A	Consumer	14.92Y	124.3	0.00	1.69	0.43	0	6	2	95	0.00	0.0	2.733	0.000	6	2	1	1
116862	PL.8897	A	Consumer	14.93Y	124.4	0.00	1.62	0.02	0	0	0	100	0.00	0.0	2.564	0.000	0	0	1	1
PL.17611	PL.8895	A	4ACSR	14.93Y	124.4	0.00	1.55	0.80	1	11	4	94	0.00	0.0	2.427	0.007	0	0	0	2

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PD.857	PL.17611	A	fuse6AMP	14.93Y	124.4	0.00	1.55	0.80	14	11	4	94	0.00	0.0	2.427	0.000	0	0	0	2
PL.17612	PD.857	A	4ACSR	14.93Y	124.4	0.00	1.55	0.80	1	11	4	94	0.00	0.0	2.460	0.033	0	0	0	2
116896	PL.17612	A	Consumer	14.93Y	124.4	0.00	1.55	0.79	0	11	4	94	0.00	0.0	2.460	0.000	11	4	1	1
116897	PL.17612	A	Consumer	14.93Y	124.4	0.00	1.55	0.01	0	0	0	100	0.00	0.0	2.460	0.000	0	0	1	1
PL.17605	PL.8891	A	4ACSR	14.95Y	124.5	0.00	1.45	3.27	3	46	16	94	0.00	0.0	2.224	0.011	0	0	0	5
PD.854	PL.17605	A	fuse6AMP	14.95Y	124.5	0.00	1.45	3.27	56	46	16	94	0.00	0.0	2.224	0.000	0	0	0	5
PL.17606	PD.854	A	4ACSR	14.95Y	124.5	0.01	1.46	3.27	3	46	16	94	0.00	0.0	2.291	0.067	0	0	0	5
116860	PL.17606	A	Consumer	14.95Y	124.5	0.00	1.46	0.00	0	0	0	100	0.00	0.0	2.291	0.000	0	0	0	0
116884	PL.17606	A	Consumer	14.95Y	124.5	0.00	1.46	0.13	0	2	1	89	0.00	0.0	2.291	0.000	2	1	1	1
116845	PL.17606	A	Consumer	14.95Y	124.5	0.00	1.46	1.27	0	18	6	95	0.00	0.0	2.291	0.000	18	6	1	1
PL.5408	PL.17606	A	4ACSR	14.95Y	124.5	0.00	1.46	1.87	2	26	9	94	0.00	0.0	2.317	0.026	0	0	0	3
PL.5409	PL.5408	A	4ACSR	14.95Y	124.5	0.00	1.46	1.45	1	20	7	94	0.00	0.0	2.346	0.029	0	0	0	2
116856	PL.5409	A	Consumer	14.95Y	124.5	0.00	1.46	0.51	0	7	3	92	0.00	0.0	2.346	0.000	7	3	1	1
116855	PL.5409	A	Consumer	14.95Y	124.5	0.00	1.46	0.94	0	13	5	93	0.00	0.0	2.346	0.000	13	5	1	1
116854	PL.5408	A	Consumer	14.95Y	124.5	0.00	1.46	0.42	0	6	2	95	0.00	0.0	2.317	0.000	6	2	1	1
116852	PL.8888	A	Consumer	14.95Y	124.6	0.00	1.39	0.19	0	3	1	95	0.00	0.0	2.116	0.000	3	1	1	1
PL.17578	PL.8884	A	4ACSR	14.97Y	124.7	0.00	1.27	0.53	0	8	3	94	0.00	0.0	1.961	0.005	0	0	0	2
PD.850	PL.17578	A	fuse6AMP	14.97Y	124.7	0.00	1.27	0.53	9	8	3	94	0.00	0.0	1.961	0.000	0	0	0	2
PL.17579	PD.850	A	4ACSR	14.97Y	124.7	0.00	1.27	0.53	0	8	3	94	0.00	0.0	1.980	0.019	0	0	0	2
PL.658	PL.17579	A	4ACSR	14.97Y	124.7	0.00	1.27	0.27	0	4	1	97	0.00	0.0	1.997	0.017	0	0	0	1
116805	PL.658	A	Consumer	14.97Y	124.7	0.00	1.27	0.27	0	4	1	97	0.00	0.0	1.997	0.000	4	1	1	1
116833	PL.17579	A	Consumer	14.97Y	124.7	0.00	1.27	0.27	0	4	1	97	0.00	0.0	1.980	0.000	4	1	1	1
116886	PL.5402	B	Consumer	14.99Y	124.9	0.00	1.06	0.13	0	2	1	89	0.00	0.0	1.695	0.000	2	1	1	1
PL.17585	PL.9030	C	4ACSR	14.99Y	124.9	0.00	1.11	0.61	1	9	3	95	0.00	0.0	1.497	0.010	0	0	0	1
PD.847	PL.17585	C	fuse6AMP	14.99Y	124.9	0.00	1.11	0.61	10	9	3	95	0.00	0.0	1.497	0.000	0	0	0	1
PL.17586	PD.847	C	4ACSR	14.99Y	124.9	0.00	1.11	0.61	1	9	3	95	0.00	0.0	1.542	0.045	0	0	0	1
116801	PL.17586	C	Consumer	14.99Y	124.9	0.00	1.11	0.61	0	9	3	95	0.00	0.0	1.542	0.000	9	3	1	1
PL.17583	PL.9029	A	4ACSR	15.01Y	125.1	0.00	0.91	0.48	0	7	2	96	0.00	0.0	1.445	0.008	0	0	0	1
PD.848	PL.17583	A	fuse6AMP	15.01Y	125.1	0.00	0.91	0.48	8	7	2	96	0.00	0.0	1.445	0.000	0	0	0	1
PL.17584	PD.848	A	4ACSR	15.01Y	125.1	0.00	0.91	0.48	0	7	2	96	0.00	0.0	1.473	0.028	0	0	0	1
116826	PL.17584	A	Consumer	15.01Y	125.1	0.00	0.91	0.48	0	7	2	96	0.00	0.0	1.473	0.000	7	2	1	1
PL.27448	PL.9027	A	4ACSR	15.02Y	125.2	0.00	0.84	0.89	1	13	4	96	0.00	0.0	1.352	0.014	0	0	0	2
PD.811	PL.27448	A	fuse6AMP	15.02Y	125.2	0.00	0.84	0.89	15	13	4	96	0.00	0.0	1.352	0.000	0	0	0	2
PL.17582	PD.811	A	4ACSR	15.02Y	125.2	0.00	0.85	0.89	1	13	4	96	0.00	0.0	1.385	0.033	0	0	0	2
116709	PL.17582	A	Consumer	15.02Y	125.2	0.00	0.85	0.69	0	10	3	96	0.00	0.0	1.385	0.000	10	3	1	1
116722	PL.17582	A	Consumer	15.02Y	125.2	0.00	0.85	0.21	0	3	1	95	0.00	0.0	1.385	0.000	3	1	1	1
116718	PL.21669	C	Consumer	15.01Y	125.1	0.00	0.91	0.46	0	6	2	95	0.00	0.0	1.194	0.000	6	2	1	1
PL.27446	PL.21669	C	4ACSR	15.01Y	125.1	0.00	0.91	0.65	1	9	3	95	0.00	0.0	1.205	0.011	0	0	0	1

Unbalanced Voltage Drop Report
Source: UNION CITY

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

Element 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.812	PL.27446	C	fuse6AMP	15.01Y	125.1	0.00	0.91	0.65	11	9	3	95	0.00	0.0	1.205	0.000	0	0	0	1
PL.27447	PD.812	C	4ACSR	15.01Y	125.1	0.00	0.92	0.65	1	9	3	95	0.00	0.0	1.281	0.076	0	0	0	1
116724	PL.27447	C	Consumer	15.01Y	125.1	0.00	0.92	0.65	0	9	3	95	0.00	0.0	1.281	0.000	9	3	1	1
PL.27440	PL.9014	A	4ACSR	15.05Y	125.4	-0.00	0.58	0.00	0	0	0	100	0.00	0.0	0.960	0.011	0	0	0	1
PD.815	PL.27440	A	fuse6AMP	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	0.960	0.000	0	0	0	1
PL.27441	PD.815	A	4ACSR	15.05Y	125.4	-0.00	0.58	0.00	0	0	0	100	0.00	0.0	1.003	0.042	0	0	0	1
116703	PL.27441	A	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	1.003	0.000	0	0	1	1
116713	PL.27441	A	Consumer	15.05Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	1.003	0.000	0	0	0	0
PL.27442	PL.9014	A	4ACSR	15.05Y	125.4	0.00	0.58	0.38	0	5	2	93	0.00	0.0	0.960	0.011	0	0	0	1
PD.813	PL.27442	A	fuse6AMP	15.05Y	125.4	0.00	0.58	0.38	6	5	2	93	0.00	0.0	0.960	0.000	0	0	0	1
PL.27443	PD.813	A	4ACSR	15.05Y	125.4	0.00	0.58	0.38	0	5	2	93	0.00	0.0	1.002	0.041	0	0	0	1
116704	PL.27443	A	Consumer	15.05Y	125.4	0.00	0.58	0.38	0	5	2	93	0.00	0.0	1.002	0.000	5	2	1	1
PL.27438	PL.9013	A	4ACSR	15.07Y	125.5	0.00	0.45	1.57	1	22	8	94	0.00	0.0	0.764	0.011	0	0	0	4
PD.814	PL.27438	A	fuse6AMP	15.07Y	125.5	0.00	0.45	1.57	27	22	8	94	0.00	0.0	0.764	0.000	0	0	0	4
PL.27439	PD.814	A	4ACSR	15.07Y	125.5	0.00	0.45	1.57	1	22	8	94	0.00	0.0	0.834	0.070	0	0	0	4
PL.4660	PL.27439	A	4ACSR	15.07Y	125.5	0.00	0.45	0.61	1	9	3	95	0.00	0.0	0.834	0.000	0	0	0	2
PL.4661	PL.4660	A	4ACSR	15.07Y	125.5	0.00	0.46	0.61	1	9	3	95	0.00	0.0	0.946	0.113	0	0	0	2
PL.495	PL.4661	A	4ACSR	15.07Y	125.5	0.00	0.46	0.16	0	2	1	89	0.00	0.0	1.069	0.123	0	0	0	1
116714	PL.495	A	Consumer	15.07Y	125.5	0.00	0.46	0.16	0	2	1	89	0.00	0.0	1.069	0.000	2	1	1	1
PL.496	PL.4661	A	4ACSR	15.07Y	125.5	0.00	0.46	0.44	0	6	2	95	0.00	0.0	0.998	0.051	0	0	0	1
PL.24350	PL.496	A	4ACSR	15.07Y	125.5	0.00	0.46	0.44	0	6	2	95	0.00	0.0	1.118	0.121	0	0	0	1
651601	PL.24350	A	Consumer	15.07Y	125.5	0.00	0.46	0.44	0	6	2	95	0.00	0.0	1.118	0.000	6	2	1	1
116702	PL.27439	A	Consumer	15.07Y	125.5	0.00	0.45	0.22	0	3	1	95	0.00	0.0	0.834	0.000	3	1	1	1
116738	PL.27439	A	Consumer	15.07Y	125.5	0.00	0.45	0.74	0	11	4	94	0.00	0.0	0.834	0.000	11	4	1	1
PL.613	PL.33000	A	4ACSR	15.07Y	125.6	0.00	0.39	0.40	0	6	2	95	0.00	0.0	0.707	0.039	0	0	0	1
116728	PL.613	A	Consumer	15.07Y	125.6	0.00	0.39	0.40	0	6	2	95	0.00	0.0	0.707	0.000	6	2	1	1
PL.32998	PL.32999	C	1/0EPRJCN	15.07Y	125.6	0.00	0.42	0.88	0	13	4	96	0.00	0.0	0.637	0.048	0	0	0	2
1167064	PL.32998	C	Consumer	15.07Y	125.6	0.00	0.42	0.90	0	13	5	93	0.00	0.0	0.637	0.000	7	3	1	2
1167065	1167064	C	Consumer	15.07Y	125.6	0.00	0.42	0.38	0	5	2	93	0.00	0.0	0.637	0.000	5	2	1	1
116753	PL.297	C	Consumer	15.10Y	125.8	0.00	0.18	0.15	0	2	1	89	0.00	0.0	0.304	0.000	2	1	1	1

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load	Losses	Total
KW	8282	0	0	0	0	0	54	0.00	8336	
KVAR	2921	0	0	-246	0	0	60		2735	

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	124.00 volts on PL.926	2.00 volts on PL.926	0.15 volts on PL.21668
B-Phase ->	123.50 volts on PL.645	2.50 volts on PL.645	0.22 volts on PL.17563
C-Phase ->	124.39 volts on PL.758	1.61 volts on PL.758	0.19 volts on PL.21668

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 1 (VANMTR1) Beginning with Device PD.3905.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	mi Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.38205	PD.6653	B	4ACSR	7.51Y	125.2	0.01	0.77	1.67	1	11	5	91	0.00	0.0	0.880	0.071	0	0	0	2
475539	PL.38205	B	Consumer	7.51Y	125.2	0.00	0.77	0.78	0	5	2	93	0.00	0.0	0.880	0.000	5	2	1	1
475534	PL.38205	B	Consumer	7.51Y	125.2	0.00	0.77	0.88	0	6	3	89	0.00	0.0	0.880	0.000	6	3	1	1
PL.9648	PL.38215	B	4ACSR	7.51Y	125.2	0.07	0.84	10.21	9	70	31	91	0.04	0.1	0.959	0.153	0	0	0	30
PL.9766	PL.9648	B	4ACSR	7.51Y	125.1	0.04	0.88	9.56	8	66	29	92	0.02	0.0	1.055	0.096	0	0	0	29
PL.9767	PL.9766	B	4ACSR	7.51Y	125.1	0.03	0.91	6.49	5	45	19	92	0.01	0.0	1.142	0.087	0	0	0	23
PL.9768	PL.9767	B	4ACSR	7.50Y	125.1	0.01	0.92	6.49	5	45	19	92	0.00	0.0	1.181	0.039	0	0	0	23
PL.9769	PL.9768	B	4ACSR	7.50Y	125.1	0.02	0.94	5.18	4	36	15	92	0.00	0.0	1.246	0.065	0	0	0	22
PL.6599	PL.9769	B	4ACSR	7.50Y	125.0	0.02	0.95	4.80	4	33	14	92	0.00	0.0	1.325	0.079	0	0	0	21
PL.6598	PL.6599	B	4ACSR	7.50Y	125.0	0.02	0.97	4.51	4	31	13	92	0.00	0.0	1.411	0.086	0	0	0	19
PL.24841	PL.6598	B	4ACSR	7.50Y	125.0	0.00	0.97	1.11	1	8	3	94	0.00	0.0	1.424	0.013	0	0	0	17
PL.38222	PL.24841	B	4ACSR	7.50Y	125.0	0.00	0.97	1.11	1	8	3	94	0.00	0.0	1.456	0.031	0	0	0	17
PD.428-A	PL.38222	B	Closed	7.50Y	125.0	0.00	0.97	1.11	0	8	3	94	0.00	0.0	1.456	0.000	0	0	0	17
PD.428-B	PD.428-A	B	Closed	7.50Y	125.0	0.00	0.97	1.11	0	8	3	94	0.00	0.0	1.456	0.000	0	0	0	17
PL.38223	PD.428-B	B	4ACSR	7.50Y	125.0	0.00	0.97	1.11	1	8	3	94	0.00	0.0	1.464	0.009	0	0	0	17
475616	PL.38223	B	Consumer	7.50Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	1.464	0.000	0	0	0	0
PL.9770	PL.38223	B	4ACSR	7.50Y	125.0	0.01	0.98	1.11	1	8	3	94	0.00	0.0	1.624	0.160	0	0	0	17
PL.9771	PL.9770	B	4ACSR	7.50Y	125.0	0.00	0.98	1.11	1	8	3	94	0.00	0.0	1.624	0.000	0	0	0	17
475603	PL.9771	B	Consumer	7.50Y	125.0	0.00	0.98	0.19	0	1	1	71	0.00	0.0	1.624	0.000	1	1	1	1
PL.9772	PL.9771	B	4ACSR	7.50Y	125.0	0.01	0.99	0.92	1	6	3	89	0.00	0.0	1.820	0.196	0	0	0	16
PL.9773	PL.9772	B	4ACSR	7.50Y	125.0	0.02	1.01	0.92	1	6	3	89	0.00	0.0	2.224	0.404	0	0	0	13
476602	PL.9773	B	Consumer	7.50Y	125.0	0.00	1.01	0.51	0	3	2	83	0.00	0.0	2.224	0.000	3	2	1	1
PL.9776	PL.9773	B	4ACSR	7.50Y	125.0	0.00	1.01	0.41	0	3	1	95	0.00	0.0	2.417	0.194	0	0	0	12
PL.24843	PL.9776	B	4ACSR	7.50Y	125.0	0.00	1.01	0.41	0	3	1	95	0.00	0.0	2.425	0.007	0	0	0	10
PL.24844	PL.24843	B	4ACSR	7.50Y	125.0	0.00	1.01	0.41	0	3	1	95	0.00	0.0	2.532	0.107	0	0	0	10
PL.9786	PL.24844	B	4ACSR	7.50Y	125.0	0.00	1.01	0.35	0	2	1	89	0.00	0.0	2.533	0.002	0	0	0	2
PL.38232	PL.9786	B	4ACSR	7.50Y	125.0	0.00	1.01	0.35	0	2	1	89	0.00	0.0	2.537	0.004	0	0	0	1
PD.6662	PL.38232	B	fuse6AMP	7.50Y	125.0	0.00	1.01	0.35	6	2	1	89	0.00	0.0	2.537	0.000	0	0	0	1
PL.38233	PD.6662	B	4ACSR	7.50Y	125.0	0.00	1.02	0.35	0	2	1	89	0.00	0.0	2.717	0.180	0	0	0	1
476611	PL.38233	B	Consumer	7.50Y	125.0	0.00	1.02	0.35	0	2	1	89	0.00	0.0	2.717	0.000	2	1	1	1
PL.38234	PL.9786	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.550	0.017	0	0	0	1
PD.6663	PL.38234	B	fuse6AMP	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.550	0.000	0	0	0	1
PL.38235	PD.6663	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.721	0.171	0	0	0	1
PL.9784	PL.38235	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.778	0.058	0	0	0	0
PL.9785	PL.9784	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.804	0.025	0	0	0	0
PL.3033	PL.9784	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.088	0.310	0	0	0	0
476606	PL.3033	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.088	0.000	0	0	0	0
476610	PL.38235	B	Consumer	7.50Y	125.0	0.00	1.01	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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	7.50Y	125.0	0.00	1.01	0.07	0	0	0	100	0.00	0.0	2.548	0.016	0	0	0	8
PL.40416	PL.19110	B	4ACSR	7.50Y	125.0	0.00	1.01	0.07	0	0	0	100	0.00	0.0	2.557	0.010	0	0	0	8
PD.7563-A	PL.40416	B	Closed	7.50Y	125.0	0.00	1.01	0.07	0	0	0	100	0.00	0.0	2.557	0.000	0	0	0	8
PD.7563-B	PD.7563-A	B	Closed	7.50Y	125.0	0.00	1.01	0.07	0	0	0	100	0.00	0.0	2.557	0.000	0	0	0	8
PL.40417	PD.7563-B	B	4ACSR	7.50Y	125.0	0.00	1.01	0.07	0	0	0	100	0.00	0.0	2.772	0.214	0	0	0	8
PL.9778	PL.40417	B	4ACSR	7.50Y	125.0	0.00	1.02	0.07	0	0	0	100	0.00	0.0	3.632	0.861	0	0	0	6
PL.9184	PL.9778	B	4ACSR	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	3.641	0.009	0	0	0	0
PD.1570	PL.9184	B	fuse6AMP	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	3.641	0.000	0	0	0	0
PL.9185	PD.1570	B	4ACSR	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	3.855	0.214	0	0	0	0
476706	PL.9185	B	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	3.855	0.000	0	0	0	0
PL.8820	PL.9778	B	4ACSR	7.50Y	125.0	0.00	1.02	0.07	0	0	0	100	0.00	0.0	3.778	0.145	0	0	0	6
PD.429-A	PL.8820	B	Closed	7.50Y	125.0	0.00	1.02	0.07	0	0	0	100	0.00	0.0	3.778	0.000	0	0	0	6
PD.429-B	PD.429-A	B	Closed	7.50Y	125.0	0.00	1.02	0.07	0	0	0	100	0.00	0.0	3.778	0.000	0	0	0	6
PL.8821	PD.429-B	B	4ACSR	7.50Y	125.0	0.00	1.02	0.07	0	0	0	100	0.00	0.0	3.787	0.009	0	0	0	6
PL.8822	PL.8821	B	4ACSR	7.50Y	125.0	0.00	1.02	0.05	0	0	0	100	0.00	0.0	3.796	0.009	0	0	0	4
PD.1571	PL.8822	B	fuse6AMP	7.50Y	125.0	0.00	1.02	0.05	1	0	0	100	0.00	0.0	3.796	0.000	0	0	0	4
PL.8823	PD.1571	B	4ACSR	7.50Y	125.0	0.00	1.02	0.05	0	0	0	100	0.00	0.0	4.056	0.260	0	0	0	4
PL.6823	PL.8823	B	4ACSR	7.50Y	125.0	0.00	1.02	0.05	0	0	0	100	0.00	0.0	4.271	0.215	0	0	0	4
PL.9781	PL.6823	B	4ACSR	7.50Y	125.0	0.00	1.02	0.05	0	0	0	100	0.00	0.0	4.304	0.033	0	0	0	4
PL.8826	PL.9781	B	4ACSR	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.309	0.005	0	0	0	1
PD.1574	PL.8826	B	fuse6AMP	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.309	0.000	0	0	0	1
PL.8827	PD.1574	B	4ACSR	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.374	0.065	0	0	0	1
PL.3032	PL.8827	B	4ACSR	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.615	0.241	0	0	0	1
476609	PL.3032	B	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.615	0.000	0	0	1	1
PL.9782	PL.9781	B	4ACSR	7.50Y	125.0	0.00	1.02	0.05	0	0	0	100	0.00	0.0	4.305	0.001	0	0	0	3
PL.9783	PL.9782	B	4ACSR	7.50Y	125.0	0.00	1.02	0.05	0	0	0	100	0.00	0.0	4.624	0.318	0	0	0	2
477702	PL.9783	B	Consumer	7.50Y	125.0	0.00	1.02	0.05	0	0	0	100	0.00	0.0	4.624	0.000	0	0	1	1
477701	PL.9783	B	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.624	0.000	0	0	1	1
PL.8824	PL.9782	B	4ACSR	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.312	0.006	0	0	0	1
PD.1573	PL.8824	B	fuse6AMP	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.312	0.000	0	0	0	1
PL.8825	PD.1573	B	4ACSR	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.498	0.187	0	0	0	1
477703	PL.8825	B	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.498	0.000	0	0	1	1
476704	PL.8823	B	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	4.056	0.000	0	0	0	0
PL.7045	PL.8821	B	4ACSR	7.50Y	125.0	0.00	1.02	0.01	0	0	0	100	0.00	0.0	3.802	0.015	0	0	0	2
476703	PL.7045	B	Consumer	7.50Y	125.0	0.00	1.02	0.01	0	0	0	100	0.00	0.0	3.802	0.000	0	0	1	1
PL.7044	PL.7045	B	4ACSR	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	3.946	0.144	0	0	0	1
476705	PL.7044	B	Consumer	7.50Y	125.0	0.00	1.02	0.00	0	0	0	100	0.00	0.0	3.946	0.000	0	0	1	1
PL.24845	PL.40417	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.780	0.008	0	0	0	2

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.1569	PL.24845	B	fuse6AMP	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.780	0.000	0	0	0	2
PL.24846	PD.1569	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.889	0.110	0	0	0	2
PL.9779	PL.24846	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.895	0.005	0	0	0	2
475610	PL.9779	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.895	0.000	0	0	1	1
PL.9780	PL.9779	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.142	0.247	0	0	0	1
475701	PL.9780	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.142	0.000	0	0	1	1
PL.9777	PL.9776	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.417	0.000	0	0	0	2
PL.9774	PL.9777	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.436	0.018	0	0	0	2
475607	PL.9774	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.436	0.000	0	0	0	0
PL.9775	PL.9774	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.832	0.396	0	0	0	2
PL.6600	PL.9775	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.387	0.555	0	0	0	0
PL.168	PL.6600	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	3.710	0.323	0	0	0	0
PL.3034	PL.9775	B	4ACSR	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.952	0.121	0	0	0	1
475612	PL.3034	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.952	0.000	0	0	1	1
475608	PL.9775	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.832	0.000	0	0	1	1
475609	PL.9775	B	Consumer	7.50Y	125.0	0.00	1.01	0.00	0	0	0	100	0.00	0.0	2.832	0.000	0	0	0	0
PL.38224	PL.9772	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.823	0.003	0	0	0	3
PL.38227	PL.38224	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.828	0.005	0	0	0	3
PL.38228	PL.38227	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.945	0.117	0	0	0	1
PL.6597	PL.38228	B	4ACSR	7.50Y	125.0	0.00	0.99	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	7.50Y	125.0	0.00	0.99	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	7.50Y	125.0	0.00	0.99	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	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.170	0.155	0	0	0	0
PL.3036	PL.3035	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.413	0.243	0	0	0	0
476605	PL.3036	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	2.413	0.000	0	0	0	0
476608	PL.38228	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.945	0.000	0	0	1	1
PL.38229	PL.38227	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.931	0.104	0	0	0	1
476601	PL.38229	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.931	0.000	0	0	1	1
PL.38226	PL.38227	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.953	0.126	0	0	0	1
476607	PL.38226	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.953	0.000	0	0	1	1
PL.40718	PL.6598	B	4ACSR	7.50Y	125.0	0.00	0.97	3.40	3	23	10	92	0.00	0.0	1.423	0.012	0	0	0	2
PL.40719	PL.40718	B	4ACSR	7.50Y	125.0	0.02	0.99	3.40	3	23	10	92	0.00	0.0	1.542	0.119	0	0	0	2
PL.3041	PL.40719	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.641	0.099	0	0	0	1
PL.3042	PL.3041	B	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.713	0.072	0	0	0	1
475611	PL.3042	B	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	1.713	0.000	0	0	1	1
4756018	PL.40719	B	Consumer	7.50Y	125.0	0.00	0.99	3.40	0	23	10	92	0.00	0.0	1.542	0.000	23	10	1	1
475604	PL.6599	B	Consumer	7.50Y	125.0	0.00	0.95	0.00	0	0	0	100	0.00	0.0	1.325	0.000	0	0	1	1
PL.38220	PL.6599	B	4ACSR	7.50Y	125.0	0.00	0.95	0.28	0	2	1	89	0.00	0.0	1.336	0.011	0	0	0	1

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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PD.6658	PL.38220	B	fuse6AMP	7.50Y	125.0	0.00	0.95	0.28	5	2	1	89	0.00	0.0	1.336	0.000	0	0	0	1
PL.38221	PD.6658	B	4ACSR	7.50Y	125.0	0.00	0.95	0.28	0	2	1	89	0.00	0.0	1.424	0.088	0	0	0	1
475602	PL.38221	B	Consumer	7.50Y	125.0	0.00	0.95	0.28	0	2	1	89	0.00	0.0	1.424	0.000	2	1	1	1
475615	PL.9769	B	Consumer	7.50Y	125.1	0.00	0.94	0.38	0	3	1	95	0.00	0.0	1.246	0.000	3	1	1	1
475614	PL.9768	B	Consumer	7.50Y	125.1	0.00	0.92	1.31	0	9	4	91	0.00	0.0	1.181	0.000	9	4	1	1
PL.38218	PL.9766	B	4ACSR	7.51Y	125.1	0.00	0.88	2.67	2	18	8	91	0.00	0.0	1.060	0.006	0	0	0	5
PD.6657	PL.38218	B	fuse6AMP	7.51Y	125.1	0.00	0.88	2.67	46	18	8	91	0.00	0.0	1.060	0.000	0	0	0	5
PL.38219	PD.6657	B	4ACSR	7.51Y	125.1	0.00	0.89	2.67	2	18	8	91	0.00	0.0	1.098	0.037	0	0	0	5
PL.28991	PL.38219	B	4ACSR	7.51Y	125.1	0.00	0.89	2.67	2	18	8	91	0.00	0.0	1.098	0.000	0	0	0	5
475541	PL.28991	B	Consumer	7.51Y	125.1	0.00	0.89	0.60	0	4	2	89	0.00	0.0	1.098	0.000	4	2	1	1
PL.9765	PL.28991	B	4ACSR	7.51Y	125.1	0.02	0.91	2.08	2	14	6	92	0.00	0.0	1.313	0.216	0	0	0	4
PL.3081	PL.9765	B	4ACSR	7.51Y	125.1	0.01	0.91	1.65	1	11	5	91	0.00	0.0	1.397	0.084	0	0	0	3
475508	PL.3081	B	Consumer	7.51Y	125.1	0.00	0.91	0.83	0	6	2	95	0.00	0.0	1.397	0.000	6	2	1	1
PL.29322	PL.3081	B	4ACSR	7.50Y	125.1	0.00	0.92	0.82	1	6	2	95	0.00	0.0	1.473	0.076	0	0	0	2
475551	PL.29322	B	Consumer	7.50Y	125.1	0.00	0.92	0.67	0	5	2	93	0.00	0.0	1.473	0.000	5	2	1	1
475550	PL.29322	B	Consumer	7.50Y	125.1	0.00	0.92	0.15	0	1	0	100	0.00	0.0	1.473	0.000	1	0	1	1
PL.3082	PL.9765	B	4ACSR	7.51Y	125.1	0.00	0.91	0.43	0	3	1	95	0.00	0.0	1.542	0.229	0	0	0	1
PL.3083	PL.3082	B	4ACSR	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	1.542	0.000	0	0	0	0
PL.3043	PL.3082	B	4ACSR	7.51Y	125.1	0.00	0.91	0.43	0	3	1	95	0.00	0.0	1.594	0.052	0	0	0	1
475613	PL.3043	B	Consumer	7.51Y	125.1	0.00	0.91	0.43	0	3	1	95	0.00	0.0	1.594	0.000	3	1	1	1
PL.6601	PL.3043	B	4ACSR	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	1.652	0.058	0	0	0	0
475617	PL.6601	B	Consumer	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	1.652	0.000	0	0	0	0
PL.6602	PL.6601	B	4ACSR	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	1.677	0.025	0	0	0	0
PL.3084	PL.6602	B	4ACSR	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	1.695	0.018	0	0	0	0
PL.24118	PL.3084	B	4ACSR	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	1.696	0.001	0	0	0	0
PL.24117	PL.24118	B	4ACSR	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	1.970	0.273	0	0	0	0
474513	PL.24117	B	Consumer	7.51Y	125.1	0.00	0.91	0.00	0	0	0	100	0.00	0.0	1.970	0.000	0	0	0	0
PL.38211	PL.9766	B	4ACSR	7.51Y	125.1	0.00	0.88	0.40	0	3	1	95	0.00	0.0	1.060	0.005	0	0	0	1
PD.6655	PL.38211	B	fuse6AMP	7.51Y	125.1	0.00	0.88	0.40	7	3	1	95	0.00	0.0	1.060	0.000	0	0	0	1
PL.38212	PD.6655	B	4ACSR	7.51Y	125.1	0.00	0.88	0.40	0	3	1	95	0.00	0.0	1.143	0.083	0	0	0	1
475509	PL.38212	B	Consumer	7.51Y	125.1	0.00	0.88	0.40	0	3	1	95	0.00	0.0	1.143	0.000	3	1	1	1
PL.38209	PL.9648	B	4ACSR	7.51Y	125.2	0.00	0.84	0.65	1	5	2	93	0.00	0.0	0.964	0.005	0	0	0	1
PD.6654	PL.38209	B	fuse6AMP	7.51Y	125.2	0.00	0.84	0.65	11	5	2	93	0.00	0.0	0.964	0.000	0	0	0	1
PL.38210	PD.6654	B	4ACSR	7.51Y	125.2	0.00	0.84	0.65	1	5	2	93	0.00	0.0	1.004	0.040	0	0	0	1
475542	PL.38210	B	Consumer	7.51Y	125.2	0.00	0.84	0.65	0	5	2	93	0.00	0.0	1.004	0.000	5	2	1	1
PL.38216	PL.38214	B	4ACSR	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	0.728	0.005	0	0	0	1
PD.6656	PL.38216	B	fuse6AMP	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	0.728	0.000	0	0	0	1
PL.38217	PD.6656	B	4ACSR	7.52Y	125.3	0.00	0.72	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
4755055	PL.38217	B	Consumer	7.52Y	125.3	0.00	0.72	0.00	0	0	0	100	0.00	0.0	0.784	0.000	0	0	1	1
PL.38207	PL.9645	B	4ACSR	7.52Y	125.3	0.00	0.66	5.54	5	38	17	91	0.00	0.0	0.623	0.005	0	0	0	12
C PD.1681	PL.38207	B	fuse6AMP	7.52Y	125.3	0.00	0.66	5.54	95	38	17	91	0.00	0.0	0.623	0.000	0	0	0	12 C
PL.38208	PD.1681	B	4ACSR	7.52Y	125.3	0.01	0.68	5.54	5	38	17	91	0.00	0.0	0.668	0.045	0	0	0	12
PL.3077	PL.38208	B	4ACSR	7.52Y	125.3	0.01	0.68	0.99	1	7	3	92	0.00	0.0	0.826	0.159	0	0	0	3
475533	PL.3077	B	Consumer	7.52Y	125.3	0.00	0.68	0.14	0	1	0	100	0.00	0.0	0.826	0.000	1	0	1	1
475526	PL.3077	B	Consumer	7.52Y	125.3	0.00	0.68	0.00	0	0	0	100	0.00	0.0	0.826	0.000	0	0	1	1
475505	PL.3077	B	Consumer	7.52Y	125.3	0.00	0.68	0.85	0	6	3	89	0.00	0.0	0.826	0.000	6	3	1	1
PL.25570	PL.38208	B	4ACSR	7.52Y	125.3	0.00	0.68	4.54	4	31	14	91	0.00	0.0	0.674	0.007	0	0	0	9
PL.25571	PL.25570	B	4ACSR	7.52Y	125.3	0.02	0.69	4.54	4	31	14	91	0.00	0.0	0.746	0.072	0	0	0	9
475528	PL.25571	B	Consumer	7.52Y	125.3	0.00	0.69	0.03	0	0	0	100	0.00	0.0	0.746	0.000	0	0	1	1
475506	PL.25571	B	Consumer	7.52Y	125.3	0.00	0.69	0.02	0	0	0	100	0.00	0.0	0.746	0.000	0	0	1	1
475523	PL.25571	B	Consumer	7.52Y	125.3	0.00	0.69	1.40	0	10	4	93	0.00	0.0	0.746	0.000	10	4	1	1
475519	PL.25571	B	Consumer	7.52Y	125.3	0.00	0.69	0.83	0	6	2	95	0.00	0.0	0.746	0.000	6	2	1	1
475543	PL.25571	B	Consumer	7.52Y	125.3	0.00	0.69	0.01	0	0	0	100	0.00	0.0	0.746	0.000	0	0	1	1
PL.6618	PL.25571	B	4ACSR	7.52Y	125.3	0.01	0.70	2.25	2	16	7	92	0.00	0.0	0.818	0.072	0	0	0	4
PL.6619	PL.6618	B	4ACSR	7.52Y	125.3	0.00	0.70	1.41	1	10	4	93	0.00	0.0	0.881	0.063	0	0	0	3
PL.6620	PL.6619	B	4ACSR	7.52Y	125.3	0.00	0.71	0.67	1	5	2	93	0.00	0.0	0.951	0.070	0	0	0	1
475522	PL.6620	B	Consumer	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	0.951	0.000	0	0	0	0
475517	PL.6620	B	Consumer	7.52Y	125.3	0.00	0.71	0.67	0	5	2	93	0.00	0.0	0.951	0.000	5	2	1	1
PL.45884	PL.6620	B	2ACSR	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	0.984	0.033	0	0	0	0
4755056	PL.45884	B	Consumer	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	0.984	0.000	0	0	0	0
475531	PL.6619	B	Consumer	7.52Y	125.3	0.00	0.70	0.04	0	0	0	100	0.00	0.0	0.881	0.000	0	0	1	1
475512	PL.6619	B	Consumer	7.52Y	125.3	0.00	0.70	0.70	0	5	2	93	0.00	0.0	0.881	0.000	5	2	1	1
475529	PL.6618	B	Consumer	7.52Y	125.3	0.00	0.70	0.85	0	6	3	89	0.00	0.0	0.818	0.000	6	3	1	1
475521	PL.9643	B	Consumer	7.53Y	125.5	0.00	0.54	0.51	0	3	2	83	0.00	0.0	0.481	0.000	3	2	1	1
475516	PL.20047	B	Consumer	7.53Y	125.5	0.00	0.49	0.40	0	3	1	95	0.00	0.0	0.420	0.000	3	1	1	1
PL.3049	PL.9640	B	4ACSR	7.54Y	125.6	0.01	0.38	2.75	2	19	8	92	0.00	0.0	0.389	0.088	0	0	0	1
475532	PL.3049	B	Consumer	7.54Y	125.6	0.00	0.38	2.75	0	19	8	92	0.00	0.0	0.389	0.000	19	8	1	1
475555	PL.3049	B	Consumer	7.54Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	0.389	0.000	0	0	0	0
475538	PL.9640	B	Consumer	7.54Y	125.6	0.00	0.37	0.87	0	6	3	89	0.00	0.0	0.301	0.000	6	3	1	1
475553	PL.9640	B	Consumer	7.54Y	125.6	0.00	0.37	0.00	0	0	0	100	0.00	0.0	0.301	0.000	0	0	1	1
PL.9641	PL.9640	B	4ACSR	7.54Y	125.6	0.00	0.38	1.25	1	9	4	91	0.00	0.0	0.373	0.073	0	0	0	3
PL.3073	PL.9641	B	4ACSR	7.54Y	125.6	0.00	0.38	0.62	1	4	2	89	0.00	0.0	0.442	0.069	0	0	0	2
475547	PL.3073	B	Consumer	7.54Y	125.6	0.00	0.38	0.00	0	0	0	100	0.00	0.0	0.442	0.000	0	0	1	1
475546	PL.3073	B	Consumer	7.54Y	125.6	0.00	0.38	0.62	0	4	2	89	0.00	0.0	0.442	0.000	4	2	1	1
PL.9642	PL.9641	B	4ACSR	7.54Y	125.6	0.00	0.38	0.63	1	4	2	89	0.00	0.0	0.389	0.015	0	0	0	1
475503	PL.9642	B	Consumer	7.54Y	125.6	0.00	0.38	0.63	0	4	2	89	0.00	0.0	0.389	0.000	4	2	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 2 (VANMTR2) beginning with Device PD.3903.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element (KW, KVAR), Cons On, Cons Thru. Includes data for various elements like PL.3072, PL.6614, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
476407	PL.3063	B	Consumer	7.54Y	125.7	0.00	0.28	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	0.28	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	0.28	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	0.28	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	0.28	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	0.28	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	0.28	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	0.28	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	125.7	0.03	0.32	10.91	5	75	33	92	0.03	0.0	1.124	0.102	0	0	0	20
		B		7.54Y	125.7	0.02	0.29	11.75	6	81	35	92					0	0	0	13
		C		7.55Y	125.8	0.00	0.16	4.19	2	29	13	92					0	0	0	4
PL.9790	PL.9789	A	1/0ACSR	7.54Y	125.7	0.02	0.34	9.52	5	66	29	92	0.02	0.0	1.212	0.088	0	0	0	16
		B		7.54Y	125.7	0.02	0.31	11.75	6	81	35	92					0	0	0	13
		C		7.55Y	125.8	0.00	0.17	4.19	2	29	13	92					0	0	0	4
PL.9791	PL.9790	A	1/0ACSR	7.54Y	125.6	0.01	0.35	2.21	1	15	7	91	0.03	0.0	1.423	0.211	0	0	0	5
		B		7.54Y	125.6	0.06	0.37	11.75	6	81	35	92					0	0	0	13
		C		7.55Y	125.8	0.00	0.17	4.19	2	29	13	92					0	0	0	4
PL.9792	PL.9791	A	1/0ACSR	7.54Y	125.6	0.00	0.35	0.82	0	6	2	95	0.01	0.0	1.459	0.036	0	0	0	2
		B		7.54Y	125.6	0.01	0.39	11.75	6	81	35	92					0	0	0	13
		C		7.55Y	125.8	-0.00	0.17	2.94	1	20	9	92					0	0	0	2
PL.9793	PL.9792	A	1/0ACSR	7.54Y	125.6	0.00	0.35	0.82	0	6	2	95	0.02	0.0	1.588	0.130	0	0	0	2
		B		7.53Y	125.6	0.04	0.42	11.75	6	81	35	92					0	0	0	13
		C		7.55Y	125.8	-0.00	0.16	2.94	1	20	9	92					0	0	0	2
PL.9995	PL.9793	B	4ACSR	7.53Y	125.6	0.00	0.43	5.27	4	36	16	91	0.00	0.0	1.595	0.007	0	0	0	4
C PD.1590	PL.9995	B	fuse6AMP	7.53Y	125.6	0.00	0.43	5.27	90	36	16	91	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	0.44	5.27	4	36	16	91	0.00	0.0	1.662	0.067	0	0	0	4
PL.6606	PL.9996	B	4ACSR	7.53Y	125.5	0.01	0.45	3.71	3	26	11	92	0.00	0.0	1.726	0.063	0	0	0	3
PL.6607	PL.6606	B	4ACSR	7.53Y	125.5	0.01	0.47	2.24	2	15	7	91	0.00	0.0	1.842	0.117	0	0	0	2
PL.3058	PL.6607	B	4ACSR	7.53Y	125.5	0.00	0.47	1.13	1	8	3	94	0.00	0.0	1.920	0.078	0	0	0	1
476514	PL.3058	B	Consumer	7.53Y	125.5	0.00	0.47	1.13	0	8	3	94	0.00	0.0	1.920	0.000	8	3	1	1
476518	PL.6607	B	Consumer	7.53Y	125.5	0.00	0.47	1.11	0	8	3	94	0.00	0.0	1.842	0.000	8	3	1	1
476515	PL.6606	B	Consumer	7.53Y	125.5	0.00	0.45	1.47	0	10	4	93	0.00	0.0	1.726	0.000	10	4	1	1
476516	PL.9996	B	Consumer	7.53Y	125.6	0.00	0.44	1.56	0	11	5	91	0.00	0.0	1.662	0.000	11	5	1	1
PL.9794	PL.9793	A	1/0ACSR	7.54Y	125.6	0.00	0.35	0.82	0	6	2	95	0.00	0.0	1.670	0.082	0	0	0	2
		B		7.53Y	125.6	0.01	0.44	6.48	3	45	19	92					0	0	0	9
		C		7.55Y	125.8	0.00	0.16	2.94	1	20	9	92					0	0	0	2
PL.9200	PL.9794	A	1/0ACSR	7.54Y	125.6	0.00	0.36	0.82	0	6	2	95	0.00	0.0	1.736	0.066	0	0	0	2
		B		7.53Y	125.6	0.01	0.45	5.88	3	41	18	92					0	0	0	7
		C		7.55Y	125.8	0.00	0.17	2.94	1	20	9	92					0	0	0	2
PL.9201	PL.9200	A	1/0ACSR	7.54Y	125.6	0.00	0.36	0.82	0	6	2	95	0.00	0.0	1.764	0.029	0	0	0	2
		B		7.53Y	125.5	0.00	0.45	5.88	3	41	18	92					0	0	0	7
		C		7.55Y	125.8	0.00	0.17	2.94	1	20	9	92					0	0	0	2
PL.3075	PL.9201	C	4ACSR	7.55Y	125.8	0.00	0.17	0.85	1	6	3	89	0.00	0.0	1.793	0.028	0	0	0	1
476513	PL.3075	C	Consumer	7.55Y	125.8	0.00	0.17	0.85	0	6	3	89	0.00	0.0	1.793	0.000	6	3	1	1
PL.9999	PL.9201	A	1/0ACSR	7.54Y	125.6	0.00	0.36	0.82	0	6	2	95	0.00	0.0	1.803	0.039	0	0	0	2
		B		7.53Y	125.5	0.01	0.46	5.88	3	41	18	92					0	0	0	7
		C		7.55Y	125.8	0.00	0.17	2.09	1	14	6	92					0	0	0	1

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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PD.1594, PL.10070, PL.9795, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss		% Loss	Length (mi)			KW	KVAR
PL.43109	PL.9202	A	1/0ACSR	7.54Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	2.173	0.153	0	0	0	0
		B		7.53Y	125.5	0.00	0.47	0.00	0	0	0	100					0	0	0	0
		C		7.55Y	125.8	0.00	0.17	0.00	0	0	0	100					0	0	0	0
RG.31	PL.43109	A	1ph-100A-7	7.56Y	126.0	-0.36	0.00	0.00	0	0	0	100	percent Boost= 0.28 Tap= 0.5		0					
		B		7.56Y	126.0	-0.47	-0.00	0.00	0	0	0	100	percent Boost= 0.38 Tap= 0.6							
		C		7.56Y	126.0	-0.17	-0.00	0.00	0	0	0	100	percent Boost= 0.13 Tap= 0.2							
PL.43110	RG.31	A	1/0ACSR	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	2.537	0.364	0	0	0	0
		B		7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100					0	0	0	0
PD.431-B	PL.43110	A	Open	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	2.537	0.000	0	0	0	0
		B		7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100					0	0	0	0
PL.2853	PL.10070	A	4ACSR	7.54Y	125.6	0.00	0.36	0.68	1	5	2	93	0.00	0.0	1.845	0.034	0	0	0	1
476522	PL.2853	A	Consumer	7.54Y	125.6	0.00	0.36	0.68	0	5	2	93	0.00	0.0	1.845	0.000	5	2	1	1
476512	PL.9794	B	Consumer	7.53Y	125.6	0.00	0.44	0.48	0	3	1	95	0.00	0.0	1.670	0.000	3	1	1	1
476527	PL.9794	B	Consumer	7.53Y	125.6	0.00	0.44	0.00	0	0	0	100	0.00	0.0	1.670	0.000	0	0	0	0
476528	PL.9794	B	Consumer	7.53Y	125.6	0.00	0.44	0.13	0	1	0	100	0.00	0.0	1.670	0.000	1	0	1	1
PL.9993	PL.9792	C	4ACSR	7.55Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	1.464	0.006	0	0	0	0
PD.1589	PL.9993	C	fuse6AMP	7.55Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	1.464	0.000	0	0	0	0
PL.9994	PD.1589	C	4ACSR	7.55Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	1.496	0.032	0	0	0	0
476503	PL.9994	C	Consumer	7.55Y	125.8	0.00	0.17	0.00	0	0	0	100	0.00	0.0	1.496	0.000	0	0	0	0
PL.3057	PL.9791	A	1/0ACSR	7.54Y	125.6	-0.00	0.35	0.00	0	0	0	100	0.00	0.0	1.446	0.023	0	0	0	0
		B		7.54Y	125.6	0.00	0.37	0.00	0	0	0	100					0	0	0	0
		C		7.55Y	125.8	0.00	0.17	1.25	1	9	4	92					0	0	0	2
4765032	PL.3057	C	Consumer	7.55Y	125.8	0.00	0.17	0.02	0	0	0	100	0.00	0.0	1.446	0.000	0	0	1	1
476504	PL.3057	C	Consumer	7.55Y	125.8	0.00	0.17	1.23	0	9	4	91	0.00	0.0	1.446	0.000	9	4	1	1
PL.9991	PL.9791	A	4ACSR	7.54Y	125.6	0.00	0.35	1.39	1	10	4	93	0.00	0.0	1.430	0.006	0	0	0	3
PD.1591	PL.9991	A	fuse6AMP	7.54Y	125.6	0.00	0.35	1.39	24	10	4	93	0.00	0.0	1.430	0.000	0	0	0	3
PL.9992	PD.1591	A	4ACSR	7.54Y	125.6	0.00	0.35	1.39	1	10	4	93	0.00	0.0	1.433	0.004	0	0	0	3
PL.3055	PL.9992	A	4ACSR	7.54Y	125.6	0.00	0.35	0.70	1	5	2	93	0.00	0.0	1.533	0.099	0	0	0	2
PL.3054	PL.3055	A	4ACSR	7.54Y	125.6	0.00	0.36	0.70	1	5	2	93	0.00	0.0	1.578	0.046	0	0	0	2
476529	PL.3054	A	Consumer	7.54Y	125.6	0.00	0.36	0.00	0	0	0	100	0.00	0.0	1.578	0.000	0	0	1	1
476524	PL.3054	A	Consumer	7.54Y	125.6	0.00	0.36	0.70	0	5	2	93	0.00	0.0	1.578	0.000	5	2	1	1
PL.3056	PL.9992	A	4ACSR	7.54Y	125.6	0.00	0.35	0.69	1	5	2	93	0.00	0.0	1.498	0.065	0	0	0	1
476520	PL.3056	A	Consumer	7.54Y	125.6	0.00	0.35	0.69	0	5	2	93	0.00	0.0	1.498	0.000	5	2	1	1
PL.9987	PL.9790	A	4ACSR	7.54Y	125.7	0.00	0.34	7.31	6	50	22	92	0.00	0.0	1.219	0.007	0	0	0	11
C PD.1592	PL.9987	A	fuse6AMP	7.54Y	125.7	0.00	0.34	7.31	125	50	22	92	0.00	0.0	1.219	0.000	0	0	0	11 C
PL.9988	PD.1592	A	4ACSR	7.54Y	125.6	0.04	0.38	7.31	6	50	22	92	0.01	0.0	1.328	0.109	0	0	0	11
PL.9989	PL.9988	A	4ACSR	7.54Y	125.6	0.00	0.38	3.14	3	22	9	93	0.00	0.0	1.334	0.006	0	0	0	5
PD.1593	PL.9989	A	fuse6AMP	7.54Y	125.6	0.00	0.38	3.14	54	22	9	93	0.00	0.0	1.334	0.000	0	0	0	5
PL.9990	PD.1593	A	4ACSR	7.54Y	125.6	0.01	0.39	3.14	3	22	9	93	0.00	0.0	1.390	0.056	0	0	0	5
PL.3061	PL.9990	A	4ACSR	7.54Y	125.6	0.01	0.40	3.14	3	22	9	93	0.00	0.0	1.436	0.046	0	0	0	5
476437	PL.3061	A	Consumer	7.54Y	125.6	0.00	0.40	0.02	0	0	0	100	0.00	0.0	1.436	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
476431	PL.3061	A	Consumer	7.54Y	125.6	0.00	0.40	1.02	0	7	3	92	0.00	0.0	1.436	0.000	7	3	1	1
476430	PL.3061	A	Consumer	7.54Y	125.6	0.00	0.40	0.92	0	6	3	89	0.00	0.0	1.436	0.000	6	3	1	1
476418	PL.3061	A	Consumer	7.54Y	125.6	0.00	0.40	0.72	0	5	2	93	0.00	0.0	1.436	0.000	5	2	1	1
476413	PL.3061	A	Consumer	7.54Y	125.6	0.00	0.40	0.46	0	3	1	95	0.00	0.0	1.436	0.000	3	1	1	1
PL.3062	PL.9988	A	4ACSR	7.54Y	125.6	0.01	0.39	3.47	3	24	11	91	0.00	0.0	1.398	0.070	0	0	0	5
PL.3053	PL.3062	A	4ACSR	7.54Y	125.6	0.02	0.41	3.47	3	24	11	91	0.00	0.0	1.498	0.100	0	0	0	5
PL.6604	PL.3053	A	4ACSR	7.54Y	125.6	0.00	0.41	3.47	3	24	11	91	0.00	0.0	1.505	0.007	0	0	0	5
476406	PL.6604	A	Consumer	7.54Y	125.6	0.00	0.41	0.13	0	1	0	100	0.00	0.0	1.505	0.000	1	0	1	1
PL.6605	PL.6604	A	4ACSR	7.53Y	125.6	0.03	0.43	3.34	3	23	10	92	0.00	0.0	1.667	0.162	0	0	0	4
PL.3051	PL.6605	A	4ACSR	7.53Y	125.6	0.01	0.44	2.19	2	15	7	91	0.00	0.0	1.765	0.098	0	0	0	3
PL.6624	PL.3051	A	4ACSR	7.53Y	125.6	0.00	0.44	2.19	2	15	7	91	0.00	0.0	1.766	0.001	0	0	0	3
PL.6625	PL.6624	A	4ACSR	7.53Y	125.6	0.00	0.45	1.67	1	12	5	92	0.00	0.0	1.798	0.032	0	0	0	2
476440	PL.6625	A	Consumer	7.53Y	125.6	0.00	0.45	0.33	0	2	1	89	0.00	0.0	1.798	0.000	2	1	1	1
476433	PL.6625	A	Consumer	7.53Y	125.6	0.00	0.45	1.34	0	9	4	91	0.00	0.0	1.798	0.000	9	4	1	1
476438	PL.6624	A	Consumer	7.53Y	125.6	0.00	0.44	0.52	0	4	2	89	0.00	0.0	1.766	0.000	4	2	1	1
PL.3052	PL.6605	A	4ACSR	7.53Y	125.6	0.00	0.43	1.15	1	8	4	89	0.00	0.0	1.677	0.010	0	0	0	1
PL.3050	PL.3052	A	4ACSR	7.53Y	125.6	0.01	0.45	1.15	1	8	4	89	0.00	0.0	1.879	0.201	0	0	0	1
476416	PL.3050	A	Consumer	7.53Y	125.6	0.00	0.45	1.15	0	8	4	89	0.00	0.0	1.879	0.000	8	4	1	1
476405	PL.9988	A	Consumer	7.54Y	125.6	0.00	0.38	0.70	0	5	2	93	0.00	0.0	1.328	0.000	5	2	1	1
PL.9985	PL.9789	A	4ACSR	7.54Y	125.7	0.00	0.32	1.39	1	10	4	93	0.00	0.0	1.131	0.007	0	0	0	4
PD.1588	PL.9985	A	fuse6AMP	7.54Y	125.7	0.00	0.32	1.39	24	10	4	93	0.00	0.0	1.131	0.000	0	0	0	4
PL.9986	PD.1588	A	4ACSR	7.54Y	125.7	0.01	0.33	1.39	1	10	4	93	0.00	0.0	1.211	0.080	0	0	0	4
476420	PL.9986	A	Consumer	7.54Y	125.7	0.00	0.33	0.32	0	2	1	89	0.00	0.0	1.211	0.000	2	1	1	1
476409	PL.9986	A	Consumer	7.54Y	125.7	0.00	0.33	0.16	0	1	0	100	0.00	0.0	1.211	0.000	1	0	1	1
476439	PL.9986	A	Consumer	7.54Y	125.7	0.00	0.33	0.48	0	3	1	95	0.00	0.0	1.211	0.000	3	1	1	1
476410	PL.9986	A	Consumer	7.54Y	125.7	0.00	0.33	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	125.7	0.00	0.33	0.43	0	3	1	95	0.00	0.0	1.211	0.000	3	1	1	1
476404	PL.9788	C	Consumer	7.55Y	125.8	0.00	0.16	0.49	0	3	1	95	0.00	0.0	1.021	0.000	3	1	1	1
PL.9984	PL.9788	C	4ACSR	7.55Y	125.8	0.00	0.16	1.72	1	12	5	92	0.00	0.0	1.026	0.005	0	0	0	1
PD.1587	PL.9984	C	fuse6AMP	7.55Y	125.8	0.00	0.16	1.72	29	12	5	92	0.00	0.0	1.026	0.000	0	0	0	1
PL.9983	PD.1587	C	4ACSR	7.55Y	125.8	0.00	0.16	1.72	1	12	5	92	0.00	0.0	1.052	0.026	0	0	0	1
476436	PL.9983	C	Consumer	7.55Y	125.8	0.00	0.16	1.72	0	12	5	92	0.00	0.0	1.052	0.000	12	5	1	1
476429	PL.9978	C	Consumer	7.55Y	125.8	0.00	0.16	1.05	0	7	3	92	0.00	0.0	0.926	0.000	7	3	1	1
476428	PL.9978	C	Consumer	7.55Y	125.8	0.00	0.16	0.75	0	5	2	93	0.00	0.0	0.926	0.000	5	2	1	1
PL.9975	PL.9199	C	4ACSR	7.55Y	125.9	0.00	0.14	1.82	2	13	5	93	0.00	0.0	0.821	0.007	0	0	0	1
PD.1584	PL.9975	C	fuse6AMP	7.55Y	125.9	0.00	0.14	1.82	31	13	5	93	0.00	0.0	0.821	0.000	0	0	0	1
PL.9976	PD.1584	C	4ACSR	7.55Y	125.9	0.00	0.15	1.82	2	13	5	93	0.00	0.0	0.880	0.059	0	0	0	1
476526	PL.9976	C	Consumer	7.55Y	125.9	0.00	0.15	1.82	0	13	5	93	0.00	0.0	0.880	0.000	13	5	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes a section for Feeder No. 3 (VANMTR3) beginning with Device PD.3904.

Unbalanced Voltage Drop Report
Source: VAN METER

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

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

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.6801	PL.6800	C	4ACSR	7.40Y	123.3	0.01	2.65	3.14	3	21	9	92	0.00	0.0	2.077	0.038	0	0	0	6
PL.24110	PL.6801	C	4ACSR	7.40Y	123.3	0.00	2.65	0.98	1	7	3	92	0.00	0.0	2.160	0.083	0	0	0	1
474406	PL.24110	C	Consumer	7.40Y	123.3	0.00	2.65	0.98	0	7	3	92	0.00	0.0	2.160	0.000	7	3	1	1
PL.24109	PL.6801	C	4ACSR	7.40Y	123.3	0.01	2.66	2.16	2	15	6	93	0.00	0.0	2.143	0.066	0	0	0	4
PL.9212	PL.24109	C	4ACSR	7.40Y	123.3	0.01	2.67	1.75	1	12	5	92	0.00	0.0	2.248	0.105	0	0	0	3
PL.24107	PL.9212	C	4ACSR	7.40Y	123.3	0.00	2.67	0.73	1	5	2	93	0.00	0.0	2.365	0.117	0	0	0	1
474414	PL.24107	C	Consumer	7.40Y	123.3	0.00	2.67	0.73	0	5	2	93	0.00	0.0	2.365	0.000	5	2	1	1
474412	PL.9212	C	Consumer	7.40Y	123.3	0.00	2.67	0.74	0	5	2	93	0.00	0.0	2.248	0.000	5	2	1	1
PL.9213	PL.9212	C	4ACSR	7.40Y	123.3	0.00	2.67	0.28	0	2	1	89	0.00	0.0	2.368	0.120	0	0	0	1
474405	PL.9213	C	Consumer	7.40Y	123.3	0.00	2.67	0.28	0	2	1	89	0.00	0.0	2.368	0.000	2	1	1	1
PL.24106	PL.24109	C	4ACSR	7.40Y	123.3	0.00	2.66	0.41	0	3	1	95	0.00	0.0	2.184	0.041	0	0	0	1
474415	PL.24106	C	Consumer	7.40Y	123.3	0.00	2.66	0.00	0	0	0	100	0.00	0.0	2.184	0.000	0	0	0	0
474403	PL.24106	C	Consumer	7.40Y	123.3	0.00	2.66	0.41	0	3	1	95	0.00	0.0	2.184	0.000	3	1	1	1
474408	PL.6801	C	Consumer	7.40Y	123.3	0.00	2.65	0.00	0	0	0	100	0.00	0.0	2.077	0.000	0	0	1	1
PL.9209	PL.9211	A	1/0ACSR	7.38Y	123.0	0.02	3.05	94.98	47	658	240	94	0.24	0.0	1.675	0.012	0	0	0	172
		B		7.40Y	123.3	0.02	2.71	87.10	43	603	227	94					0	0	0	132
		C		7.40Y	123.4	0.02	2.60	80.07	40	557	203	94					0	0	0	158
PL.9208	PL.9209	A	1/0ACSR	7.37Y	122.8	0.14	3.19	94.25	47	653	238	94	1.49	0.1	1.750	0.076	0	0	0	169
		B		7.39Y	123.2	0.12	2.83	87.10	43	603	227	94					0	0	0	132
		C		7.40Y	123.3	0.11	2.71	80.07	40	557	203	94					0	0	0	158
PL.9203	PL.9208	A	1/0ACSR	7.34Y	122.3	0.50	3.69	94.25	47	653	237	94	5.32	0.3	2.027	0.277	0	0	0	169
		B		7.37Y	122.8	0.40	3.23	83.88	42	581	217	94					0	0	0	127
		C		7.37Y	122.9	0.41	3.11	80.07	40	557	202	94					0	0	0	158
PL.18431	PL.9203	A	4ACSR	7.34Y	122.3	0.00	3.69	16.65	14	112	49	92	0.00	0.0	2.032	0.005	0	0	0	20
C PD.1568	PL.18431	A	fuse6AMP	7.34Y	122.3	0.00	3.69	16.65	284	112	49	92	0.00	0.0	2.032	0.000	0	0	0	20
PL.18430	PD.1568	A	4ACSR	7.34Y	122.3	0.01	3.70	16.65	14	112	49	92	0.01	0.0	2.043	0.011	0	0	0	20
PL.33075	PL.18430	A	4ACSR	7.33Y	122.2	0.12	3.83	15.80	13	106	46	92	0.10	0.1	2.213	0.170	0	0	0	19
4735043	PL.33075	A	Consumer	7.33Y	122.2	0.00	3.83	1.04	0	7	3	92	0.00	0.0	2.213	0.000	7	3	1	1
4735045	PL.33075	A	Consumer	7.33Y	122.2	0.00	3.83	1.05	0	7	3	92	0.00	0.0	2.213	0.000	7	3	1	1
PL.33074	PL.33075	A	4ACSR	7.33Y	122.1	0.03	3.86	13.71	12	92	40	92	0.02	0.0	2.264	0.051	0	0	0	17
4735042	PL.33074	A	Consumer	7.33Y	122.1	0.00	3.86	0.01	0	0	0	100	0.00	0.0	2.264	0.000	0	0	1	1
PL.33072	PL.33074	A	4ACSR	7.33Y	122.1	0.04	3.90	13.70	12	92	40	92	0.03	0.0	2.327	0.063	0	0	0	16
PL.9053	PL.33072	A	4ACSR	7.32Y	122.1	0.02	3.92	11.80	10	79	34	92	0.01	0.0	2.368	0.041	0	0	0	14
PL.6822	PL.9053	A	4ACSR	7.32Y	122.1	0.00	3.93	11.05	9	74	32	92	0.00	0.0	2.376	0.008	0	0	0	13
PL.7215	PL.6822	A	4ACSR	7.32Y	122.1	0.02	3.95	11.05	9	74	32	92	0.01	0.0	2.416	0.040	0	0	0	13
529501	PL.7215	A	Consumer	7.32Y	122.1	0.00	3.95	0.52	0	3	2	83	0.00	0.0	2.416	0.000	3	2	1	1
PL.9057	PL.7215	A	4ACSR	7.32Y	122.0	0.03	3.97	10.53	9	71	31	92	0.01	0.0	2.469	0.053	0	0	0	12
PL.9056	PL.9057	A	4ACSR	7.32Y	122.0	0.01	3.98	9.60	8	64	28	92	0.01	0.0	2.498	0.030	0	0	0	11
PL.6818	PL.9056	A	4ACSR	7.32Y	122.0	0.01	3.99	9.60	8	64	28	92	0.00	0.0	2.515	0.016	0	0	0	11
473532	PL.6818	A	Consumer	7.32Y	122.0	0.00	3.99	0.62	0	4	2	89	0.00	0.0	2.515	0.000	4	2	1	1
528502	PL.6818	A	Consumer	7.32Y	122.0	0.00	3.99	0.78	0	5	2	93	0.00	0.0	2.515	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.6817	PL.6818	A	4ACSR	7.32Y	122.0	0.02	4.01	8.20	7	55	24	92	0.01	0.0	2.574	0.059	0	0	0	9
PL.19741	PL.6817	A	4ACSR	7.32Y	122.0	0.01	4.02	6.01	5	40	18	91	0.00	0.0	2.605	0.031	0	0	0	7
473520	PL.19741	A	Consumer	7.32Y	122.0	0.00	4.02	1.30	0	9	4	91	0.00	0.0	2.605	0.000	9	4	1	1
PL.19740	PL.19741	A	4ACSR	7.32Y	122.0	0.01	4.03	4.71	4	32	14	92	0.00	0.0	2.636	0.031	0	0	0	6
473518	PL.19740	A	Consumer	7.32Y	122.0	0.00	4.03	0.75	0	5	2	93	0.00	0.0	2.636	0.000	5	2	1	1
PL.9058	PL.19740	A	4ACSR	7.32Y	122.0	0.01	4.04	3.96	3	27	12	91	0.00	0.0	2.699	0.062	0	0	0	5
PL.19473	PL.9058	A	4ACSR	7.32Y	122.0	0.01	4.05	2.64	2	18	8	91	0.00	0.0	2.754	0.055	0	0	0	3
473531	PL.19473	A	Consumer	7.32Y	122.0	0.00	4.05	1.73	0	12	5	92	0.00	0.0	2.754	0.000	12	5	1	1
PL.19472	PL.19473	A	4ACSR	7.32Y	122.0	0.00	4.05	0.92	1	6	3	89	0.00	0.0	2.786	0.032	0	0	0	2
PL.3029	PL.19472	A	4ACSR	7.32Y	121.9	0.00	4.05	0.92	1	6	3	89	0.00	0.0	2.809	0.023	0	0	0	2
473528	PL.3029	A	Consumer	7.32Y	121.9	0.00	4.05	0.92	0	6	3	89	0.00	0.0	2.809	0.000	6	3	1	1
473530	PL.3029	A	Consumer	7.32Y	121.9	0.00	4.05	0.00	0	0	0	100	0.00	0.0	2.809	0.000	0	0	1	1
PL.9059	PL.19472	A	4ACSR	7.32Y	122.0	0.00	4.05	0.00	0	0	0	100	0.00	0.0	2.901	0.115	0	0	0	0
473524	PL.9058	A	Consumer	7.32Y	122.0	0.00	4.04	0.46	0	3	1	95	0.00	0.0	2.699	0.000	3	1	1	1
473521	PL.9058	A	Consumer	7.32Y	122.0	0.00	4.04	0.86	0	6	3	89	0.00	0.0	2.699	0.000	6	3	1	1
473526	PL.6817	A	Consumer	7.32Y	122.0	0.00	4.01	1.14	0	8	3	94	0.00	0.0	2.574	0.000	8	3	1	1
473522	PL.6817	A	Consumer	7.32Y	122.0	0.00	4.01	1.06	0	7	3	92	0.00	0.0	2.574	0.000	7	3	1	1
528503	PL.9057	A	Consumer	7.32Y	122.0	0.00	3.97	0.93	0	6	3	89	0.00	0.0	2.469	0.000	6	3	1	1
473540	PL.9053	A	Consumer	7.32Y	122.1	0.00	3.92	0.76	0	5	2	93	0.00	0.0	2.368	0.000	5	2	1	1
PL.25088	PL.33072	A	4ACSR	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	2.333	0.007	0	0	0	1
PD.427-A	PL.25088	A	Closed	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	2.333	0.000	0	0	0	1
PD.427-B	PD.427-A	A	Closed	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	2.333	0.000	0	0	0	1
PL.25089	PD.427-B	A	4ACSR	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	2.437	0.104	0	0	0	1
474519	PL.25089	A	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	2.437	0.000	0	0	1	1
474514	PL.25089	A	Consumer	7.33Y	122.1	0.00	3.90	0.00	0	0	0	100	0.00	0.0	2.437	0.000	0	0	0	0
4735044	PL.33072	A	Consumer	7.33Y	122.1	0.00	3.90	1.89	0	13	6	91	0.00	0.0	2.327	0.000	13	6	1	1
473541	PL.18430	A	Consumer	7.34Y	122.3	0.00	3.70	0.86	0	6	2	95	0.00	0.0	2.043	0.000	6	2	1	1
PL.9054	PL.9203	A	1/0ACSR	7.34Y	122.3	0.05	3.74	77.64	39	538	186	95	0.62	0.0	2.065	0.037	0	0	0	149
		B		7.36Y	122.7	0.06	3.29	83.88	42	579	215	94					0	0	0	127
		C		7.37Y	122.8	0.05	3.17	80.07	40	555	201	94					0	0	0	158
PL.197	PL.9054	A	1/0ACSR	7.33Y	122.2	0.09	3.83	77.64	39	538	186	95	1.03	0.1	2.126	0.062	0	0	0	149
		B		7.36Y	122.6	0.10	3.38	83.88	42	579	215	94					0	0	0	127
		C		7.36Y	122.7	0.09	3.26	80.07	40	555	201	94					0	0	0	158
529201	PL.197	A	Consumer	7.33Y	122.2	0.00	3.83	0.27	0	2	1	89	0.00	0.0	2.126	0.000	2	1	1	1
PL.8655	PL.197	A	1/0ACSR	7.33Y	122.1	0.08	3.91	71.13	35	494	167	95	1.01	0.1	2.190	0.064	0	0	0	139
		B		7.35Y	122.5	0.11	3.49	83.88	42	579	215	94					0	0	0	127
		C		7.36Y	122.7	0.09	3.35	80.07	40	555	200	94					0	0	0	158
PL.25081	PL.8655	A	4ACSR	7.33Y	122.1	0.00	3.91	0.70	1	5	2	93	0.00	0.0	2.197	0.007	0	0	0	2
PD.2429	PL.25081	A	fuse6AMP	7.33Y	122.1	0.00	3.91	0.70	12	5	2	93	0.00	0.0	2.197	0.000	0	0	0	2
PL.25082	PD.2429	A	4ACSR	7.33Y	122.1	0.00	3.91	0.70	1	5	2	93	0.00	0.0	2.236	0.039	0	0	0	2
528204	PL.25082	A	Consumer	7.33Y	122.1	0.00	3.91	0.04	0	0	0	100	0.00	0.0	2.236	0.000	0	0	1	1

Unbalanced Voltage Drop Report
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Title:
Case:

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % 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.8656, PL.10402, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Rows include elements like PL.19627, PL.19628, PL.27886, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like PL.10335, 473515, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	mi Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.3009	PL.9080	C	4ACSR	7.50Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	5.025	0.093	0	0	0	0
PL.9081	PL.9080	A	1/0ACSR	7.52Y	125.4	-0.00	0.62	0.00	0	0	0	100	0.00	0.0	4.999	0.067	0	0	0	0
		B		7.54Y	125.7	0.00	0.34	0.00	0	0	0	100					0	0	0	0
		C		7.50Y	125.0	0.01	0.98	5.73	3	39	17	92					0	0	0	18
PL.27923	PL.9081	A	1/0ACSR	7.52Y	125.4	-0.00	0.62	0.00	0	0	0	100	0.00	0.0	5.014	0.015	0	0	0	0
		B		7.54Y	125.7	0.00	0.34	0.00	0	0	0	100					0	0	0	0
		C		7.50Y	125.0	0.00	0.98	0.64	0	4	2	92					0	0	0	4
RG.18	PL.27923	A	1ph-100A-7	7.56Y	126.0	-0.62	-0.00	0.00	0	0	0	100	percent Boost= 0.50 Tap= 0.8							0
		B		7.56Y	126.0	-0.34	-0.00	0.00	0	0	0	100	percent Boost= 0.27 Tap= 0.4							
		C		7.56Y	126.0	-0.98	0.00	0.64	1	4	2	92	percent Boost= 0.79 Tap= 1.3							
PL.45389	RG.18	A	1/0ACSR	7.56Y	126.0	-0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.374	0.361	0	0	0	0
		B		7.56Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.01	0.01	0.64	0	4	2	92					0	0	0	4
PL.45391	PL.45389	C	2ACSR	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	5.388	0.013	0	0	0	0
PD.8643	PL.45391	C	fuse6AMP	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	5.388	0.000	0	0	0	0
PL.45392	PD.8643	C	2ACSR	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	5.500	0.112	0	0	0	0
4737020	PL.45392	C	Consumer	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	5.500	0.000	0	0	0	0
PL.45390	PL.45389	A	1/0ACSR	7.56Y	126.0	-0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.533	0.158	0	0	0	0
		B		7.56Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.01	0.64	0	4	2	92					0	0	0	4
PL.9085	PL.45390	A	4ACSR	7.56Y	126.0	-0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.842	0.309	0	0	0	0
		B		7.56Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.01	0.00	0	0	0	92					0	0	0	1
PL.9086	PL.9085	A	4ACSR	7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.901	0.059	0	0	0	0
		B		7.56Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.01	0.00	0	0	0	92					0	0	0	1
PL.27712	PL.9086	C	4ACSR	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	5.929	0.027	0	0	0	1
PD.1530	PL.27712	C	fuse6AMP	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	5.929	0.000	0	0	0	1
PL.27713	PD.1530	C	4ACSR	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	5.942	0.013	0	0	0	1
PL.19550	PL.27713	C	4ACSR	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	5.988	0.047	0	0	0	1
PL.19551	PL.19550	C	4ACSR	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	6.091	0.103	0	0	0	1
472711	PL.19551	C	Consumer	7.56Y	126.0	0.00	0.01	0.00	0	0	0	100	0.00	0.0	6.091	0.000	0	0	1	1
PL.9084	PL.9086	A	4ACSR	7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.919	0.017	0	0	0	0
		B		7.56Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.01	0.00	0	0	0	100					0	0	0	0
PL.9481	PL.9084	A	4ACSR	7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.951	0.032	0	0	0	0
		B		7.56Y	126.0	0.00	0.00	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.01	0.00	0	0	0	100					0	0	0	0
PL.45150	PL.9085	A	4ACSR	7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.847	0.005	0	0	0	0
PD.8597	PL.45150	A	fuse6AMP	7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.847	0.000	0	0	0	0
PL.45151	PD.8597	A	4ACSR	7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.905	0.058	0	0	0	0
473714	PL.45151	A	Consumer	7.56Y	126.0	0.00	-0.00	0.00	0	0	0	100	0.00	0.0	5.905	0.000	0	0	0	0
PL.17821	PL.9085	B	4ACSR	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	5.868	0.027	0	0	0	0
PD.1540	PL.17821	B	fuse6AMP	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	5.868	0.000	0	0	0	0
PL.17822	PD.1540	B	4ACSR	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	5.964	0.096	0	0	0	0
473713	PL.17822	B	Consumer	7.56Y	126.0	0.00	0.00	0.00	0	0	0	100	0.00	0.0	5.964	0.000	0	0	0	0
PL.33658	PL.45390	C	4ACSR	7.56Y	126.0	0.00	0.01	0.64	1	4	2	89	0.00	0.0	5.536	0.003	0	0	0	3

Unbalanced Voltage Drop Report
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Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -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.3987	PL.33658	C	fuse6AMP	7.56Y	126.0	0.00	0.01	0.64	11	4	2	89	0.00	0.0	5.536	0.000	0	0	0	3
PL.33659	PD.3987	C	4ACSR	7.56Y	126.0	0.00	0.01	0.64	1	4	2	89	0.00	0.0	5.613	0.077	0	0	0	3
PL.24944	PL.33659	C	4ACSR	7.56Y	126.0	0.00	0.01	0.39	0	3	1	95	0.00	0.0	5.799	0.186	0	0	0	1
473707	PL.24944	C	Consumer	7.56Y	126.0	0.00	0.01	0.39	0	3	1	95	0.00	0.0	5.799	0.000	3	1	1	1
PL.9083	PL.24944	C	4ACSR	7.56Y	126.0	0.00	0.01	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	126.0	0.00	0.01	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	126.0	0.00	0.01	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	126.0	0.00	0.01	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	126.0	0.00	0.01	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	126.0	0.00	0.01	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	126.0	0.00	0.01	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	126.0	0.00	0.01	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	126.0	0.00	0.01	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	126.0	0.00	0.01	0.03	0	0	0	100	0.00	0.0	5.627	0.014	0	0	0	1
PD.1543	PL.10326	C	fuse6AMP	7.56Y	126.0	0.00	0.01	0.03	1	0	0	100	0.00	0.0	5.627	0.000	0	0	0	1
PL.10327	PD.1543	C	4ACSR	7.56Y	126.0	0.00	0.01	0.03	0	0	0	100	0.00	0.0	5.727	0.099	0	0	0	1
473711	PL.10327	C	Consumer	7.56Y	126.0	0.00	0.01	0.03	0	0	0	100	0.00	0.0	5.727	0.000	0	0	1	1
473715	PL.33659	C	Consumer	7.56Y	126.0	0.00	0.01	0.21	0	1	1	71	0.00	0.0	5.613	0.000	1	1	1	1
PL.38197	PL.9081	C	4ACSR	7.50Y	125.0	0.00	0.98	5.09	4	35	15	92	0.00	0.0	5.003	0.004	0	0	0	14
PD.6649-A	PL.38197	C	Closed	7.50Y	125.0	0.00	0.98	5.09	0	35	15	92	0.00	0.0	5.003	0.000	0	0	0	14
PD.6649-B	PD.6649-A	C	Closed	7.50Y	125.0	0.00	0.98	5.09	0	35	15	92	0.00	0.0	5.003	0.000	0	0	0	14
PL.38198	PD.6649-B	C	4ACSR	7.50Y	125.0	0.00	0.99	5.09	4	35	15	92	0.00	0.0	5.007	0.003	0	0	0	14
PL.33657	PL.38198	C	4ACSR	7.50Y	125.0	0.06	1.05	5.09	4	35	15	92	0.02	0.0	5.281	0.274	0	0	0	14
PL.10320	PL.33657	C	4ACSR	7.50Y	124.9	0.00	1.05	3.12	3	21	9	92	0.00	0.0	5.294	0.013	0	0	0	10
PD.1542	PL.10320	C	fuse6AMP	7.50Y	124.9	0.00	1.05	3.12	53	21	9	92	0.00	0.0	5.294	0.000	0	0	0	10
PL.10321	PD.1542	C	4ACSR	7.50Y	124.9	0.02	1.08	3.12	3	21	9	92	0.00	0.0	5.464	0.170	0	0	0	10
473606	PL.10321	C	Consumer	7.50Y	124.9	0.00	1.08	0.63	0	4	2	89	0.00	0.0	5.464	0.000	4	2	1	1
PL.9067	PL.10321	C	4ACSR	7.50Y	124.9	0.00	1.08	2.48	2	17	7	92	0.00	0.0	5.493	0.029	0	0	0	9
PL.9068	PL.9067	C	4ACSR	7.50Y	124.9	0.00	1.08	0.57	0	4	2	89	0.00	0.0	5.612	0.120	0	0	0	4
473634	PL.9068	C	Consumer	7.50Y	124.9	0.00	1.08	0.37	0	3	1	95	0.00	0.0	5.612	0.000	3	1	1	1
472606	PL.9068	C	Consumer	7.50Y	124.9	0.00	1.08	0.20	0	1	1	71	0.00	0.0	5.612	0.000	1	1	1	1
PL.24945	PL.9068	C	4ACSR	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	5.618	0.006	0	0	0	2
PL.24919	PL.24945	C	4ACSR	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	5.730	0.112	0	0	0	2
472601	PL.24919	C	Consumer	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	5.730	0.000	0	0	1	1
PL.24920	PL.24919	C	4ACSR	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	5.837	0.107	0	0	0	1
472605	PL.24920	C	Consumer	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	5.837	0.000	0	0	0	0
PL.24921	PL.24920	C	4ACSR	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	6.318	0.481	0	0	0	1
472603	PL.24921	C	Consumer	7.50Y	124.9	0.00	1.08	0.00	0	0	0	100	0.00	0.0	6.318	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
PL.3012	PL.9067	C	4ACSR	7.50Y	124.9	0.00	1.08	1.92	2	13	6	91	0.00	0.0	5.498	0.005	0	0	0	5
PL.3013	PL.3012	C	4ACSR	7.50Y	124.9	0.00	1.08	0.59	0	4	2	89	0.00	0.0	5.614	0.117	0	0	0	1
473605	PL.3013	C	Consumer	7.50Y	124.9	0.00	1.08	0.59	0	4	2	89	0.00	0.0	5.614	0.000	4	2	1	1
PL.10324	PL.3012	C	4ACSR	7.49Y	124.9	0.01	1.09	1.32	1	9	4	91	0.00	0.0	5.596	0.099	0	0	0	4
PL.10325	PL.10324	C	4ACSR	7.49Y	124.9	0.00	1.09	0.33	0	2	1	89	0.00	0.0	5.664	0.068	0	0	0	3
473629	PL.10325	C	Consumer	7.49Y	124.9	0.00	1.09	0.02	0	0	0	100	0.00	0.0	5.664	0.000	0	0	1	1
PL.3016	PL.10325	C	4ACSR	7.49Y	124.9	0.00	1.09	0.31	0	2	1	89	0.00	0.0	5.702	0.037	0	0	0	2
473630	PL.3016	C	Consumer	7.49Y	124.9	0.00	1.09	0.12	0	1	0	100	0.00	0.0	5.702	0.000	1	0	1	1
PL.29320	PL.3016	C	4ACSR	7.49Y	124.9	0.00	1.09	0.20	0	1	1	71	0.00	0.0	5.885	0.184	0	0	0	1
PL.29321	PL.29320	C	4ACSR	7.49Y	124.9	0.00	1.09	0.20	0	1	1	71	0.00	0.0	5.958	0.073	0	0	0	1
PL.29317	PL.29321	C	4ACSR	7.49Y	124.9	0.00	1.09	0.20	0	1	1	71	0.00	0.0	6.065	0.107	0	0	0	1
472607	PL.29317	C	Consumer	7.49Y	124.9	0.00	1.09	0.20	0	1	1	71	0.00	0.0	6.065	0.000	1	1	1	1
PL.3017	PL.10324	C	4ACSR	7.49Y	124.9	0.00	1.09	0.99	1	7	3	92	0.00	0.0	5.636	0.040	0	0	0	1
473626	PL.3017	C	Consumer	7.49Y	124.9	0.00	1.09	0.99	0	7	3	92	0.00	0.0	5.636	0.000	7	3	1	1
PL.10322	PL.33657	C	4ACSR	7.50Y	124.9	0.00	1.05	1.05	1	7	3	92	0.00	0.0	5.299	0.018	0	0	0	3
PD.1541	PL.10322	C	fuse6AMP	7.50Y	124.9	0.00	1.05	1.05	18	7	3	92	0.00	0.0	5.299	0.000	0	0	0	3
PL.10323	PD.1541	C	4ACSR	7.50Y	124.9	0.00	1.05	1.05	1	7	3	92	0.00	0.0	5.372	0.073	0	0	0	3
473638	PL.10323	C	Consumer	7.50Y	124.9	0.00	1.05	0.07	0	0	0	100	0.00	0.0	5.372	0.000	0	0	1	1
473608	PL.10323	C	Consumer	7.50Y	124.9	0.00	1.05	0.39	0	3	1	95	0.00	0.0	5.372	0.000	3	1	1	1
PL.3014	PL.10323	C	4ACSR	7.50Y	124.9	0.00	1.06	0.59	0	4	2	89	0.00	0.0	5.461	0.089	0	0	0	1
473617	PL.3014	C	Consumer	7.50Y	124.9	0.00	1.06	0.59	0	4	2	89	0.00	0.0	5.461	0.000	4	2	1	1
473607	PL.33657	C	Consumer	7.50Y	125.0	0.00	1.05	0.92	0	6	3	89	0.00	0.0	5.281	0.000	6	3	1	1
PL.3008	PL.9079	C	4ACSR	7.50Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0	4.797	0.028	0	0	0	0
473636	PL.3008	C	Consumer	7.50Y	125.1	0.00	0.95	0.00	0	0	0	100	0.00	0.0	4.797	0.000	0	0	0	0
PL.10319	PL.9078	C	4ACSR	7.50Y	125.1	0.00	0.94	0.34	0	2	1	89	0.00	0.0	4.717	0.020	0	0	0	1
PD.1544	PL.10319	C	fuse6AMP	7.50Y	125.1	0.00	0.94	0.34	6	2	1	89	0.00	0.0	4.717	0.000	0	0	0	1
PL.10318	PD.1544	C	4ACSR	7.50Y	125.1	0.00	0.94	0.34	0	2	1	89	0.00	0.0	4.789	0.072	0	0	0	1
473632	PL.10318	C	Consumer	7.50Y	125.1	0.00	0.94	0.34	0	2	1	89	0.00	0.0	4.789	0.000	2	1	1	1
PL.26768	PL.9078	A	4ACSR	7.52Y	125.4	0.00	0.64	1.28	1	9	4	91	0.00	0.0	4.714	0.016	0	0	0	6
PD.1545	PL.26768	A	fuse6AMP	7.52Y	125.4	0.00	0.64	1.28	22	9	4	91	0.00	0.0	4.714	0.000	0	0	0	6
PL.26769	PD.1545	A	4ACSR	7.52Y	125.4	0.00	0.64	1.28	1	9	4	91	0.00	0.0	4.787	0.073	0	0	0	6
PL.3003	PL.26769	A	4ACSR	7.52Y	125.4	0.00	0.65	0.55	0	4	2	89	0.00	0.0	4.910	0.123	0	0	0	4
PL.3004	PL.3003	A	4ACSR	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.027	0.117	0	0	0	1
473619	PL.3004	A	Consumer	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.027	0.000	0	0	1	1
PL.3005	PL.3003	A	4ACSR	7.52Y	125.4	0.00	0.65	0.55	0	4	2	89	0.00	0.0	5.012	0.102	0	0	0	2
PL.3007	PL.3005	A	4ACSR	7.52Y	125.3	0.00	0.65	0.55	0	4	2	89	0.00	0.0	5.105	0.093	0	0	0	2
473640	PL.3007	A	Consumer	7.52Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.105	0.000	0	0	0	0
473628	PL.3007	A	Consumer	7.52Y	125.3	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.105	0.000	0	0	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
473639	PL.3007	A	Consumer	7.52Y	125.3	0.00	0.65	0.55	0	4	2	89	0.00	0.0	5.105	0.000	4	2	1	1
PL.3006	PL.3003	A	4ACSR	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	4.995	0.085	0	0	0	1
473615	PL.3006	A	Consumer	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	4.995	0.000	0	0	1	1
PL.2999	PL.3006	A	4ACSR	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.077	0.082	0	0	0	0
PL.3000	PL.2999	A	4ACSR	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.309	0.232	0	0	0	0
PL.3002	PL.3000	A	4ACSR	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.363	0.054	0	0	0	0
473637	PL.3002	A	Consumer	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.363	0.000	0	0	0	0
473624	PL.3000	A	Consumer	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.309	0.000	0	0	0	0
PL.3001	PL.2999	A	4ACSR	7.52Y	125.4	0.00	0.65	0.00	0	0	0	100	0.00	0.0	5.112	0.035	0	0	0	0
473633	PL.26769	A	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	4.787	0.000	0	0	1	1
473613	PL.26769	A	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	4.787	0.000	0	0	0	0
473609	PL.26769	A	Consumer	7.52Y	125.4	0.00	0.64	0.73	0	5	2	93	0.00	0.0	4.787	0.000	5	2	1	1
PL.10316	PL.9077	A	4ACSR	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	4.589	0.019	0	0	0	1
PD.1546	PL.10316	A	fuse6AMP	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	4.589	0.000	0	0	0	1
PL.10317	PD.1546	A	4ACSR	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	4.673	0.084	0	0	0	1
473620	PL.10317	A	Consumer	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	4.673	0.000	0	0	1	1
PL.10314	PL.9075	A	4ACSR	7.52Y	125.4	0.00	0.65	1.57	1	11	5	91	0.00	0.0	4.252	0.029	0	0	0	4
PD.1547	PL.10314	A	fuse6AMP	7.52Y	125.4	0.00	0.65	1.57	27	11	5	91	0.00	0.0	4.252	0.000	0	0	0	4
PL.10315	PD.1547	A	4ACSR	7.52Y	125.3	0.01	0.66	1.57	1	11	5	91	0.00	0.0	4.446	0.194	0	0	0	4
PL.19987	PL.10315	A	4ACSR	7.52Y	125.3	0.00	0.66	0.48	0	3	1	95	0.00	0.0	4.464	0.017	0	0	0	3
PL.19988	PL.19987	A	4ACSR	7.52Y	125.3	0.00	0.66	0.48	0	3	1	95	0.00	0.0	4.473	0.009	0	0	0	3
PL.9076	PL.19988	A	4ACSR	7.52Y	125.3	0.00	0.66	0.48	0	3	1	95	0.00	0.0	4.478	0.005	0	0	0	3
PL.21909	PL.9076	A	4ACSR	7.52Y	125.3	0.00	0.67	0.48	0	3	1	95	0.00	0.0	4.508	0.030	0	0	0	3
PL.21910	PL.21909	A	4ACSR	7.52Y	125.3	0.00	0.67	0.11	0	1	0	100	0.00	0.0	4.511	0.003	0	0	0	2
PL.2998	PL.21910	A	4ACSR	7.52Y	125.3	0.00	0.67	0.11	0	1	0	100	0.00	0.0	4.546	0.035	0	0	0	2
473627	PL.2998	A	Consumer	7.52Y	125.3	0.00	0.67	0.11	0	1	0	100	0.00	0.0	4.546	0.000	1	0	1	1
PL.3015	PL.2998	A	4ACSR	7.52Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	4.866	0.320	0	0	0	1
474602	PL.3015	A	Consumer	7.52Y	125.3	0.00	0.67	0.00	0	0	0	100	0.00	0.0	4.866	0.000	0	0	1	1
473623	PL.21909	A	Consumer	7.52Y	125.3	0.00	0.67	0.37	0	3	1	95	0.00	0.0	4.508	0.000	3	1	1	1
473602	PL.10315	A	Consumer	7.52Y	125.3	0.00	0.66	1.09	0	7	3	92	0.00	0.0	4.446	0.000	7	3	1	1
PL.3031	PL.9074	C	4ACSR	7.51Y	125.2	0.00	0.80	0.00	0	0	0	100	0.00	0.0	3.910	0.079	0	0	0	0
PL.10486	PL.9071	C	4ACSR	7.51Y	125.2	0.00	0.76	1.05	1	7	3	92	0.00	0.0	3.624	0.020	0	0	0	2
PD.1559	PL.10486	C	fuse6AMP	7.51Y	125.2	0.00	0.76	1.05	18	7	3	92	0.00	0.0	3.624	0.000	0	0	0	2
PL.10312	PD.1559	C	4ACSR	7.51Y	125.2	0.01	0.77	1.05	1	7	3	92	0.00	0.0	3.758	0.134	0	0	0	2
PL.24098	PL.10312	C	4ACSR	7.51Y	125.2	0.00	0.77	0.14	0	1	0	100	0.00	0.0	3.865	0.108	0	0	0	1
473516	PL.24098	C	Consumer	7.51Y	125.2	0.00	0.77	0.14	0	1	0	100	0.00	0.0	3.865	0.000	1	0	1	1
PL.9072	PL.10312	C	4ACSR	7.51Y	125.2	0.00	0.77	0.91	1	6	3	89	0.00	0.0	3.800	0.043	0	0	0	1
PL.9073	PL.9072	C	4ACSR	7.51Y	125.2	0.00	0.77	0.91	1	6	3	89	0.00	0.0	3.816	0.015	0	0	0	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.3010	PL.9073	C	4ACSR	7.51Y	125.2	0.00	0.77	0.91	1	6	3	89	0.00	0.0	3.854	0.039	0	0	0	1
PL.3011	PL.3010	C	4ACSR	7.51Y	125.2	0.01	0.78	0.91	1	6	3	89	0.00	0.0	3.998	0.144	0	0	0	1
473625	PL.3011	C	Consumer	7.51Y	125.2	0.00	0.78	0.91	0	6	3	89	0.00	0.0	3.998	0.000	6	3	1	1
473506	PL.9072	C	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	3.800	0.000	0	0	0	0
PL.10397	PL.10335	A	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.470	0.010	0	0	0	0
PD.1557	PL.10397	A	fuse6AMP	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.470	0.000	0	0	0	0
PL.10398	PD.1557	A	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.632	0.162	0	0	0	0
PL.24099	PL.10398	A	4ACSR	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.723	0.091	0	0	0	0
473517	PL.24099	A	Consumer	7.52Y	125.4	0.00	0.62	0.00	0	0	0	100	0.00	0.0	3.723	0.000	0	0	0	0
PL.18328	PL.9065	A	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.299	0.018	0	0	0	0
PD.1560	PL.18328	A	fuse6AMP	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.299	0.000	0	0	0	0
PL.18329	PD.1560	A	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.478	0.179	0	0	0	0
PL.9066	PL.18329	A	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.645	0.167	0	0	0	0
PL.24075	PL.9066	A	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.758	0.113	0	0	0	0
PL.3028	PL.18329	A	4ACSR	7.52Y	125.4	0.00	0.59	0.00	0	0	0	100	0.00	0.0	3.550	0.071	0	0	0	0
PL.30802	PL.10332	A	4ACSR	7.53Y	125.4	0.00	0.56	6.27	5	43	19	91	0.00	0.0	3.141	0.002	0	0	0	8
PL.10483	PL.30802	A	4ACSR	7.53Y	125.4	0.00	0.57	5.34	4	37	16	92	0.00	0.0	3.151	0.010	0	0	0	7
C PD.1558	PL.10483	A	fuse6AMP	7.53Y	125.4	0.00	0.57	5.34	91	37	16	92	0.00	0.0	3.151	0.000	0	0	0	7 C
PL.10484	PD.1558	A	4ACSR	7.53Y	125.4	0.01	0.58	5.34	4	37	16	92	0.00	0.0	3.209	0.059	0	0	0	7
PL.9064	PL.10484	A	4ACSR	7.52Y	125.4	0.01	0.59	4.36	4	30	13	92	0.00	0.0	3.263	0.054	0	0	0	6
PL.24124	PL.9064	A	4ACSR	7.52Y	125.4	0.00	0.59	0.65	1	5	2	93	0.00	0.0	3.315	0.052	0	0	0	1
473509	PL.24124	A	Consumer	7.52Y	125.4	0.00	0.59	0.65	0	5	2	93	0.00	0.0	3.315	0.000	5	2	1	1
PL.6819	PL.9064	A	4ACSR	7.52Y	125.4	0.00	0.60	1.95	2	13	6	91	0.00	0.0	3.300	0.037	0	0	0	2
473535	PL.6819	A	Consumer	7.52Y	125.4	0.00	0.60	1.21	0	8	4	89	0.00	0.0	3.300	0.000	8	4	1	1
PL.6820	PL.6819	A	4ACSR	7.52Y	125.4	0.00	0.60	0.74	1	5	2	93	0.00	0.0	3.340	0.040	0	0	0	1
473536	PL.6820	A	Consumer	7.52Y	125.4	0.00	0.60	0.74	0	5	2	93	0.00	0.0	3.340	0.000	5	2	1	1
473533	PL.6820	A	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	3.340	0.000	0	0	0	0
473534	PL.6820	A	Consumer	7.52Y	125.4	0.00	0.60	0.00	0	0	0	100	0.00	0.0	3.340	0.000	0	0	0	0
473511	PL.9064	A	Consumer	7.52Y	125.4	0.00	0.59	0.95	0	7	3	92	0.00	0.0	3.263	0.000	7	3	1	1
473502	PL.9064	A	Consumer	7.52Y	125.4	0.00	0.59	0.14	0	1	0	100	0.00	0.0	3.263	0.000	1	0	1	1
473514	PL.9064	A	Consumer	7.52Y	125.4	0.00	0.59	0.67	0	5	2	93	0.00	0.0	3.263	0.000	5	2	1	1
PL.24123	PL.10484	A	4ACSR	7.53Y	125.4	0.00	0.58	0.99	1	7	3	92	0.00	0.0	3.252	0.043	0	0	0	1
473519	PL.24123	A	Consumer	7.53Y	125.4	0.00	0.58	0.99	0	7	3	92	0.00	0.0	3.252	0.000	7	3	1	1
473539	PL.30802	A	Consumer	7.53Y	125.4	0.00	0.56	0.92	0	6	3	89	0.00	0.0	3.141	0.000	6	3	1	1
PL.27857	PL.9061	C	4ACSR	7.53Y	125.4	0.00	0.58	1.53	1	11	5	91	0.00	0.0	3.040	0.000	0	0	0	3
PL.27858	PL.27857	C	4ACSR	7.52Y	125.4	0.00	0.59	1.53	1	11	5	91	0.00	0.0	3.106	0.066	0	0	0	3
PL.6816	PL.27858	C	4ACSR	7.52Y	125.4	0.00	0.59	0.43	0	3	1	95	0.00	0.0	3.149	0.043	0	0	0	1
473529	PL.6816	C	Consumer	7.52Y	125.4	0.00	0.59	0.43	0	3	1	95	0.00	0.0	3.149	0.000	3	1	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
473512	PL.27858	C	Consumer	7.52Y	125.4	0.00	0.59	0.44	0	3	1	95	0.00	0.0	3.106	0.000	3	1	1	1
473513	PL.27858	C	Consumer	7.52Y	125.4	0.00	0.59	0.65	0	5	2	93	0.00	0.0	3.106	0.000	5	2	1	1
473507	PL.9061	C	Consumer	7.53Y	125.4	0.00	0.58	0.00	0	0	0	100	0.00	0.0	3.039	0.000	0	0	0	0
PL.10481	PL.9062	A	4ACSR	7.53Y	125.5	0.00	0.49	15.90	13	110	48	92	0.00	0.0	2.971	0.005	0	0	0	15
C PD.2426	PL.10481	A	fuse6AMP	7.53Y	125.5	0.00	0.49	15.90	272	110	48	92	0.00	0.0	2.971	0.000	0	0	0	15 C
PL.10482	PD.2426	A	4ACSR	7.53Y	125.5	0.01	0.50	15.90	13	110	48	92	0.01	0.0	2.990	0.020	0	0	0	15
PL.25394	PL.10482	A	4ACSR	7.53Y	125.5	0.00	0.50	15.90	13	110	48	92	0.00	0.0	2.990	0.000	0	0	0	15
525515	PL.25394	A	Consumer	7.53Y	125.5	0.00	0.50	1.55	0	11	5	91	0.00	0.0	2.990	0.000	11	5	1	1
PL.25395	PL.25394	A	4ACSR	7.53Y	125.4	0.06	0.56	14.36	12	99	43	92	0.04	0.0	3.080	0.090	0	0	0	14
PL.7219	PL.25395	A	4ACSR	7.53Y	125.4	0.02	0.58	10.91	9	75	33	92	0.01	0.0	3.124	0.044	0	0	0	11
526503	PL.7219	A	Consumer	7.53Y	125.4	0.00	0.58	0.53	0	4	2	89	0.00	0.0	3.124	0.000	4	2	1	1
526501	PL.7219	A	Consumer	7.53Y	125.4	0.00	0.58	0.85	0	6	3	89	0.00	0.0	3.124	0.000	6	3	1	1
PL.26771	PL.7219	A	4ACSR	7.52Y	125.4	0.02	0.60	9.54	8	66	29	92	0.01	0.0	3.165	0.041	0	0	0	9
PL.26395	PL.26771	A	4ACSR	7.52Y	125.4	0.03	0.63	3.86	3	27	12	91	0.01	0.0	3.333	0.168	0	0	0	4
PL.26770	PL.26395	A	4ACSR	7.52Y	125.4	0.00	0.63	1.29	1	9	4	91	0.00	0.0	3.386	0.053	0	0	0	2
PL.7216	PL.26770	A	4ACSR	7.52Y	125.4	-0.00	0.63	0.00	0	0	0	100	0.00	0.0	3.427	0.041	0	0	0	1
5295004	PL.7216	A	Consumer	7.52Y	125.4	0.00	0.63	0.00	0	0	0	100	0.00	0.0	3.427	0.000	0	0	1	1
529503	PL.26770	A	Consumer	7.52Y	125.4	0.00	0.63	1.29	0	9	4	91	0.00	0.0	3.386	0.000	9	4	1	1
528505	PL.26395	A	Consumer	7.52Y	125.4	0.00	0.63	1.37	0	9	4	91	0.00	0.0	3.333	0.000	9	4	1	1
528504	PL.26395	A	Consumer	7.52Y	125.4	0.00	0.63	1.20	0	8	4	89	0.00	0.0	3.333	0.000	8	4	1	1
PL.7217	PL.26771	A	4ACSR	7.52Y	125.4	0.01	0.61	3.28	3	23	10	92	0.00	0.0	3.202	0.037	0	0	0	3
527503	PL.7217	A	Consumer	7.52Y	125.4	0.00	0.61	1.79	0	12	5	92	0.00	0.0	3.202	0.000	12	5	1	1
527502	PL.7217	A	Consumer	7.52Y	125.4	0.00	0.61	0.17	0	1	1	71	0.00	0.0	3.202	0.000	1	1	1	1
PL.7218	PL.7217	A	4ACSR	7.52Y	125.4	0.00	0.61	1.31	1	9	4	91	0.00	0.0	3.241	0.039	0	0	0	1
528501	PL.7218	A	Consumer	7.52Y	125.4	0.00	0.61	1.31	0	9	4	91	0.00	0.0	3.241	0.000	9	4	1	1
5275004	PL.26771	A	Consumer	7.52Y	125.4	0.00	0.60	1.54	0	11	5	91	0.00	0.0	3.165	0.000	11	5	1	1
527501	PL.26771	A	Consumer	7.52Y	125.4	0.00	0.60	0.87	0	6	3	89	0.00	0.0	3.165	0.000	6	3	1	1
526505	PL.25395	A	Consumer	7.53Y	125.4	0.00	0.56	1.69	0	12	5	92	0.00	0.0	3.080	0.000	12	5	1	1
526502	PL.25395	A	Consumer	7.53Y	125.4	0.00	0.56	0.97	0	7	3	92	0.00	0.0	3.080	0.000	7	3	1	1
526504	PL.25395	A	Consumer	7.53Y	125.4	0.00	0.56	0.78	0	5	2	93	0.00	0.0	3.080	0.000	5	2	1	1
PL.18218	PL.9062	C	4ACSR	7.53Y	125.4	0.00	0.55	1.67	1	12	5	92	0.00	0.0	2.975	0.009	0	0	0	2
PD.2422	PL.18218	C	fuse6AMP	7.53Y	125.4	0.00	0.55	1.67	29	12	5	92	0.00	0.0	2.975	0.000	0	0	0	2
PL.18219	PD.2422	C	4ACSR	7.53Y	125.4	0.01	0.56	1.67	1	12	5	92	0.00	0.0	3.053	0.078	0	0	0	2
PL.7211	PL.18219	C	4ACSR	7.53Y	125.4	0.00	0.56	1.67	1	12	5	92	0.00	0.0	3.053	0.000	0	0	0	2
524504	PL.7211	C	Consumer	7.53Y	125.4	0.00	0.56	1.05	0	7	3	92	0.00	0.0	3.053	0.000	7	3	1	1
524503	PL.7211	C	Consumer	7.53Y	125.4	0.00	0.56	0.62	0	4	2	89	0.00	0.0	3.053	0.000	4	2	1	1
524502	PL.7211	C	Consumer	7.53Y	125.4	0.00	0.56	0.00	0	0	0	100	0.00	0.0	3.053	0.000	0	0	0	0
525404	PL.19628	C	Consumer	7.53Y	125.5	0.00	0.48	0.77	0	5	2	93	0.00	0.0	2.828	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes data for various elements like 525402, PL.27884, PL.27885, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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			
521407	PL.10478	A	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	3.175	0.000	0	0	0	0	
PL.7212	PL.10478	A	4ACSR	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	3.201	0.026	0	0	0	2	
521403	PL.7212	A	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	3.201	0.000	0	0	0	0	
521401	PL.7212	A	Consumer	7.53Y	125.6	0.00	0.42	0.00	0	0	0	100	0.00	0.0	3.201	0.000	0	0	1	1	
521405	PL.7212	A	Consumer	7.53Y	125.6	0.00	0.42	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	7.53Y	125.5	0.04	0.47	31.81	16	234	50	98	0.68	0.1	3.250	0.112	0	0	0	79	
		B		7.51Y	125.1	0.13	0.89	53.70	27	383	126	95					0	0	0	86	
		C		7.51Y	125.1	0.11	0.90	54.60	27	390	126	95					0	0	0	101	
PL.8676	PL.8675	A	1/0ACSR	7.53Y	125.5	0.01	0.48	29.88	15	221	45	98	0.26	0.0	3.294	0.044	0	0	0	74	
		B		7.50Y	125.1	0.05	0.95	53.70	27	383	126	95					0	0	0	86	
		C		7.50Y	125.1	0.04	0.94	54.60	27	390	126	95					0	0	0	101	
PL.8677	PL.8676	A	1/0ACSR	7.53Y	125.5	0.01	0.49	29.88	15	221	45	98	0.18	0.0	3.323	0.030	0	0	0	74	
		B		7.50Y	125.0	0.04	0.98	53.70	27	383	125	95					0	0	0	86	
		C		7.50Y	125.0	0.03	0.97	54.60	27	390	125	95					0	0	0	101	
PL.8678	PL.8677	A	1/0ACSR	7.53Y	125.5	0.02	0.50	29.88	15	221	45	98	0.30	0.0	3.373	0.050	0	0	0	74	
		B		7.50Y	125.0	0.06	1.04	53.25	26	380	124	95					0	0	0	85	
		C		7.50Y	125.0	0.05	1.02	54.60	27	390	125	95					0	0	0	101	
PL.10330	PL.8678	A	4ACSR	7.53Y	125.5	0.00	0.51	0.67	1	5	2	93	0.00	0.0	3.384	0.010	0	0	0	1	
PD.3057	PL.10330	A	fuse6AMP	7.53Y	125.5	0.00	0.51	0.67	12	5	2	93	0.00	0.0	3.384	0.000	0	0	0	1	
PL.10331	PD.3057	A	4ACSR	7.53Y	125.5	0.00	0.51	0.67	1	5	2	93	0.00	0.0	3.458	0.074	0	0	0	1	
472517	PL.10331	A	Consumer	7.53Y	125.5	0.00	0.51	0.67	0	5	2	93	0.00	0.0	3.458	0.000	5	2	1	1	
PL.8679	PL.8678	A	1/0ACSR	7.53Y	125.5	0.04	0.55	29.22	15	216	43	98	0.86	0.1	3.519	0.146	0	0	0	73	
		B		7.49Y	124.8	0.17	1.21	53.25	26	380	124	95					0	0	0	85	
		C		7.49Y	124.8	0.14	1.15	54.60	27	390	125	95					0	0	0	101	
PL.8680	PL.8679	A	1/0ACSR	7.52Y	125.4	0.06	0.61	28.18	14	208	40	98	1.25	0.1	3.732	0.213	0	0	0	71	
		B		7.47Y	124.5	0.26	1.47	53.25	26	379	124	95					0	0	0	85	
		C		7.48Y	124.6	0.20	1.35	54.60	27	390	125	95					0	0	0	101	
472522	PL.8680	C	Consumer	7.48Y	124.6	0.00	1.35	0.90	0	6	3	89	0.00	0.0	3.732	0.000	6	3	1	1	
PL.14913	PL.8680	A	1/0ACSR	7.52Y	125.4	0.00	0.61	28.18	14	208	39	98	0.07	0.0	3.744	0.012	0	0	0	71	
		B		7.47Y	124.5	0.01	1.48	53.25	26	378	123	95					0	0	0	85	
		C		7.48Y	124.6	0.01	1.36	53.71	27	383	121	95					0	0	0	100	
PD.3537	PL.14913	A	VWVE	7.52Y	125.4	0.00	0.61	28.18	0	208	39	98	0.00	0.0	3.744	0.000	0	0	0	71	
		B		7.47Y	124.5	0.00	1.48	53.25	0	378	123	95					0	0	0	85	
		C		7.48Y	124.6	0.00	1.36	53.71	0	383	121	95					0	0	0	100	
PL.14914	PD.3537	A	1/0ACSR	7.52Y	125.4	0.00	0.61	28.18	14	208	39	98	0.06	0.0	3.755	0.010	0	0	0	71	
		B		7.47Y	124.5	0.01	1.50	53.25	26	378	123	95					0	0	0	85	
		C		7.48Y	124.6	0.01	1.37	53.71	27	383	121	95					0	0	0	100	
PL.9116	PL.14914	A	1/0ACSR	7.52Y	125.4	0.00	0.62	28.18	14	208	39	98	0.08	0.0	3.769	0.015	0	0	0	71	
		B		7.47Y	124.5	0.02	1.51	53.25	26	378	123	95					0	0	0	85	
		C		7.48Y	124.6	0.01	1.39	53.68	27	383	121	95					0	0	0	99	
PL.9117	PL.9116	A	1/0ACSR	7.52Y	125.3	0.04	0.66	28.18	14	208	39	98	0.82	0.1	3.916	0.147	0	0	0	71	
		B		7.46Y	124.3	0.18	1.69	53.25	26	378	123	95					0	0	0	85	
		C		7.47Y	124.5	0.13	1.52	51.92	26	370	116	95					0	0	0	97	
PL.9118	PL.9117	A	1/0ACSR	7.52Y	125.3	0.02	0.68	28.18	14	208	39	98	0.36	0.0	3.982	0.065	0	0	0	71	
		B		7.45Y	124.2	0.08	1.77	53.25	26	378	123	95					0	0	0	85	
		C		7.47Y	124.4	0.05	1.57	50.77	25	362	112	96					0	0	0	95	
PL.9119	PL.9118	A	1/0ACSR	7.52Y	125.3	0.03	0.71	28.18	14	208	39	98	0.54	0.1	4.082	0.101	0	0	0	71	
		B		7.45Y	124.1	0.12	1.88	53.25	26	378	122	95					0	0	0	85	
		C		7.46Y	124.3	0.08	1.65	49.99	25	357	110	96					0	0	0	94	
PL.9120	PL.9119	A	1/0ACSR	7.52Y	125.3	0.02	0.73	28.18	14	208	39	98	0.34	0.0	4.146	0.064	0	0	0	71	
		B		7.44Y	124.0	0.08	1.96	53.25	26	377	122	95					0	0	0	85	
		C		7.46Y	124.3	0.05	1.71	49.99	25	357	109	96					0	0	0	94	

Unbalanced Voltage Drop Report
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Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.9121	PL.9120	A	1/0ACSR	7.52Y	125.3	0.00	0.73	28.18	14	208	39	98	0.01	0.0	4.147	0.001	0	0	0	71
		B		7.44Y	124.0	0.00	1.96	53.25	26	377	122	95					0	0	0	85
		C		7.46Y	124.3	0.00	1.71	49.99	25	356	109	96					0	0	0	94
PL.25541	PL.9121	A	1/0ACSR	7.51Y	125.2	0.04	0.77	28.18	14	208	39	98	0.67	0.1	4.271	0.124	0	0	0	71
		B		7.43Y	123.9	0.15	2.11	53.25	26	377	122	95					0	0	0	85
		C		7.45Y	124.2	0.10	1.81	49.99	25	356	109	96					0	0	0	94
PL.25367	PL.25541	A	1/0ACSR	7.51Y	125.2	0.03	0.80	28.16	14	208	39	98	0.46	0.0	4.357	0.086	0	0	0	70
		B		7.43Y	123.8	0.10	2.21	52.61	26	372	120	95					0	0	0	84
		C		7.45Y	124.1	0.07	1.88	49.99	25	356	109	96					0	0	0	94
PL.9122	PL.25367	A	1/0ACSR	7.51Y	125.2	0.05	0.84	28.16	14	208	39	98	0.72	0.1	4.495	0.138	0	0	0	70
		B		7.42Y	123.6	0.16	2.37	52.61	26	372	120	95					0	0	0	84
		C		7.44Y	124.0	0.11	1.99	48.39	24	345	104	96					0	0	0	92
PL.6813	PL.9122	A	1/0ACSR	7.51Y	125.1	0.04	0.88	28.16	14	208	39	98	0.59	0.1	4.611	0.116	0	0	0	70
		B		7.41Y	123.5	0.13	2.50	51.81	26	366	117	95					0	0	0	82
		C		7.44Y	123.9	0.09	2.08	48.39	24	345	104	96					0	0	0	92
471533	PL.6813	B	Consumer	7.41Y	123.5	0.00	2.50	0.02	0	0	0	100	0.00	0.0	4.611	0.000	0	0	1	1
PL.19905	PL.6813	A	4ACSR	7.51Y	125.1	0.00	0.88	6.59	6	45	20	91	0.00	0.0	4.611	0.000	0	0	0	13
PL.35652	PL.19905	A	4ACSR	7.51Y	125.1	0.01	0.89	6.59	6	45	20	91	0.00	0.0	4.628	0.017	0	0	0	13
PD.5248-A	PL.35652	A	Closed	7.51Y	125.1	0.00	0.89	6.59	0	45	20	91	0.00	0.0	4.628	0.000	0	0	0	13
PD.5248-B	PD.5248-A	A	Closed	7.51Y	125.1	0.00	0.89	6.59	0	45	20	91	0.00	0.0	4.628	0.000	0	0	0	13
PL.35653	PD.5248-B	A	4ACSR	7.50Y	125.1	0.04	0.93	6.59	6	45	20	91	0.01	0.0	4.757	0.129	0	0	0	13
471507	PL.35653	A	Consumer	7.50Y	125.1	0.00	0.93	0.00	0	0	0	100	0.00	0.0	4.757	0.000	0	0	0	0
PL.9124	PL.35653	A	4ACSR	7.50Y	125.0	0.03	0.95	6.59	6	45	20	91	0.01	0.0	4.845	0.089	0	0	0	13
PL.10022	PL.9124	A	4ACSR	7.50Y	125.0	0.00	0.95	0.75	1	5	2	93	0.00	0.0	4.858	0.013	0	0	0	2
PD.6644	PL.10022	A	fuse6AMP	7.50Y	125.0	0.00	0.95	0.75	13	5	2	93	0.00	0.0	4.858	0.000	0	0	0	2
PL.10023	PD.6644	A	4ACSR	7.50Y	125.0	0.00	0.96	0.75	1	5	2	93	0.00	0.0	4.887	0.029	0	0	0	2
471541	PL.10023	A	Consumer	7.50Y	125.0	0.00	0.96	0.72	0	5	2	93	0.00	0.0	4.887	0.000	5	2	1	1
471540	PL.10023	A	Consumer	7.50Y	125.0	0.00	0.96	0.04	0	0	0	100	0.00	0.0	4.887	0.000	0	0	1	1
PL.38187	PL.9124	A	4ACSR	7.50Y	125.0	0.00	0.96	5.84	5	40	17	92	0.00	0.0	4.854	0.009	0	0	0	11
PD.3538	PL.38187	A	25H	7.50Y	125.0	0.00	0.96	5.84	23	40	17	92	0.00	0.0	4.854	0.000	0	0	0	11
PL.38188	PD.3538	A	4ACSR	7.50Y	125.0	0.03	0.99	5.84	5	40	17	92	0.01	0.0	4.980	0.126	0	0	0	11
PL.25368	PL.38188	A	4ACSR	7.50Y	125.0	0.01	1.00	3.59	3	25	11	92	0.00	0.0	5.043	0.063	0	0	0	7
PL.38191	PL.25368	A	4ACSR	7.50Y	125.0	0.03	1.03	3.31	3	23	10	92	0.00	0.0	5.233	0.190	0	0	0	6
PD.6646-A	PL.38191	A	Closed	7.50Y	125.0	0.00	1.03	3.31	0	23	10	92	0.00	0.0	5.233	0.000	0	0	0	6
PD.6646-B	PD.6646-A	A	Closed	7.50Y	125.0	0.00	1.03	3.31	0	23	10	92	0.00	0.0	5.233	0.000	0	0	0	6
PL.38192	PD.6646-B	A	4ACSR	7.50Y	125.0	0.00	1.03	3.31	3	23	10	92	0.00	0.0	5.252	0.020	0	0	0	6
471416	PL.38192	A	Consumer	7.50Y	125.0	0.00	1.03	0.03	0	0	0	100	0.00	0.0	5.252	0.000	0	0	1	1
471413	PL.38192	A	Consumer	7.50Y	125.0	0.00	1.03	1.20	0	8	4	89	0.00	0.0	5.252	0.000	8	4	1	1
PL.25370	PL.38192	A	4ACSR	7.50Y	125.0	0.01	1.04	2.09	2	14	6	92	0.00	0.0	5.384	0.131	0	0	0	4
PL.24094	PL.25370	A	4ACSR	7.50Y	125.0	0.00	1.05	1.02	1	7	3	92	0.00	0.0	5.463	0.080	0	0	0	1
471414	PL.24094	A	Consumer	7.50Y	125.0	0.00	1.05	1.02	0	7	3	92	0.00	0.0	5.463	0.000	7	3	1	1
PL.25371	PL.25370	A	4ACSR	7.50Y	124.9	0.01	1.05	1.07	1	7	3	92	0.00	0.0	5.532	0.148	0	0	0	3
PL.38195	PL.25371	A	4ACSR	7.50Y	124.9	0.00	1.05	0.16	0	1	0	100	0.00	0.0	5.552	0.021	0	0	0	2

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.6648-A	PL.38195	A	Closed	7.50Y	124.9	0.00	1.05	0.16	0	1	0	100	0.00	0.0	5.552	0.000	0	0	0	2
PD.6648-B	PD.6648-A	A	Closed	7.50Y	124.9	0.00	1.05	0.16	0	1	0	100	0.00	0.0	5.552	0.000	0	0	0	2
PL.38196	PD.6648-B	A	4ACSR	7.50Y	124.9	0.00	1.06	0.16	0	1	0	100	0.00	0.0	6.032	0.480	0	0	0	2
471402	PL.38196	A	Consumer	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.032	0.000	0	0	1	1
471401	PL.38196	A	Consumer	7.50Y	124.9	0.00	1.06	0.16	0	1	0	100	0.00	0.0	6.032	0.000	1	0	1	1
PL.6808	PL.38196	A	4ACSR	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.219	0.187	0	0	0	0
PL.9126	PL.6808	A	4ACSR	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.399	0.180	0	0	0	0
471301	PL.9126	A	Consumer	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.399	0.000	0	0	0	0
PL.9127	PL.9126	A	4ACSR	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.466	0.066	0	0	0	0
PL.3019	PL.9127	A	4ACSR	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.570	0.105	0	0	0	0
PL.3021	PL.3019	A	4ACSR	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.573	0.003	0	0	0	0
PL.3020	PL.3021	A	4ACSR	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.693	0.120	0	0	0	0
471409	PL.3020	A	Consumer	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.693	0.000	0	0	0	0
PL.9128	PL.9127	A	4ACSR	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.545	0.079	0	0	0	0
PL.38193	PL.25371	A	4ACSR	7.50Y	124.9	0.00	1.05	0.90	1	6	3	89	0.00	0.0	5.538	0.006	0	0	0	1
PD.6647	PL.38193	A	fuse6AMP	7.50Y	124.9	0.00	1.05	0.90	15	6	3	89	0.00	0.0	5.538	0.000	0	0	0	1
PL.38194	PD.6647	A	4ACSR	7.50Y	124.9	0.00	1.05	0.90	1	6	3	89	0.00	0.0	5.598	0.060	0	0	0	1
471412	PL.38194	A	Consumer	7.50Y	124.9	0.00	1.05	0.90	0	6	3	89	0.00	0.0	5.598	0.000	6	3	1	1
PL.3023	PL.25368	A	4ACSR	7.50Y	125.0	0.00	1.00	0.28	0	2	1	89	0.00	0.0	5.109	0.066	0	0	0	1
471407	PL.3023	A	Consumer	7.50Y	125.0	0.00	1.00	0.28	0	2	1	89	0.00	0.0	5.109	0.000	2	1	1	1
PL.38189	PL.38188	A	4ACSR	7.50Y	125.0	0.00	0.99	0.80	1	5	2	93	0.00	0.0	4.988	0.008	0	0	0	2
PD.6645	PL.38189	A	fuse6AMP	7.50Y	125.0	0.00	0.99	0.80	14	5	2	93	0.00	0.0	4.988	0.000	0	0	0	2
PL.38190	PD.6645	A	4ACSR	7.50Y	125.0	0.00	0.99	0.80	1	5	2	93	0.00	0.0	5.083	0.094	0	0	0	2
PL.3027	PL.38190	A	4ACSR	7.50Y	125.0	0.00	0.99	0.22	0	2	1	89	0.00	0.0	5.130	0.047	0	0	0	1
471501	PL.3027	A	Consumer	7.50Y	125.0	0.00	0.99	0.22	0	2	1	89	0.00	0.0	5.130	0.000	2	1	1	1
471527	PL.38190	A	Consumer	7.50Y	125.0	0.00	0.99	0.58	0	4	2	89	0.00	0.0	5.083	0.000	4	2	1	1
PL.3026	PL.38190	A	4ACSR	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	5.212	0.129	0	0	0	0
471517	PL.3026	A	Consumer	7.50Y	125.0	0.00	0.99	0.00	0	0	0	100	0.00	0.0	5.212	0.000	0	0	0	0
PL.3024	PL.38188	A	4ACSR	7.50Y	125.0	0.01	1.00	1.45	1	10	4	93	0.00	0.0	5.155	0.175	0	0	0	2
471411	PL.3024	A	Consumer	7.50Y	125.0	0.00	1.00	0.79	0	5	2	93	0.00	0.0	5.155	0.000	5	2	1	1
PL.24095	PL.3024	A	4ACSR	7.50Y	125.0	0.00	1.00	0.66	1	5	2	93	0.00	0.0	5.204	0.049	0	0	0	1
471415	PL.24095	A	Consumer	7.50Y	125.0	0.00	1.00	0.66	0	5	2	93	0.00	0.0	5.204	0.000	5	2	1	1
PL.9123	PL.6813	A	1/0ACSR	7.51Y	125.1	0.00	0.88	21.78	11	162	19	99	0.01	0.0	4.613	0.002	0	0	0	57
		B		7.41Y	123.5	0.00	2.50	51.79	26	366	117	95					0	0	0	81
		C		7.44Y	123.9	0.00	2.08	48.39	24	345	103	96					0	0	0	92
PL.38185	PL.9123	B	4ACSR	7.41Y	123.5	0.00	2.50	1.05	1	7	3	92	0.00	0.0	4.620	0.006	0	0	0	1
PD.6643	PL.38185	B	fuse6AMP	7.41Y	123.5	0.00	2.50	1.05	18	7	3	92	0.00	0.0	4.620	0.000	0	0	0	1
PL.38186	PD.6643	B	4ACSR	7.41Y	123.5	0.00	2.51	1.05	1	7	3	92	0.00	0.0	4.651	0.031	0	0	0	1
471534	PL.38186	B	Consumer	7.41Y	123.5	0.00	2.51	1.05	0	7	3	92	0.00	0.0	4.651	0.000	7	3	1	1

Unbalanced Voltage Drop Report
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Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements PL.9808, PL.9809, 471512, 471532, 471511, PL.10042, PD.425-A, PD.425-B, PL.27916, PD.3539, PL.20430, PL.24079, 471513, PL.8674, PL.38181, PD.6641, PL.38182, 471538, PL.8673, PL.169, PL.40590, PL.40591, C PD.1527, PL.15016, PL.2919, PL.2920, PL.2921, PL.2917, 471611, 471603, 471604, 471608, PL.10024, C PD.1526, PL.40754.

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
470610	PL.40754	B	Consumer	7.31Y	121.8	0.00	4.24	6.50	0	40	25	85	0.00	0.0	6.591	0.000	40	25	1	1
PL.40755	PL.40754	B	4ACSR	7.30Y	121.7	0.06	4.31	7.71	6	52	23	91	0.03	0.0	6.767	0.176	0	0	0	24
PL.2924	PL.40755	B	4ACSR	7.30Y	121.7	0.01	4.31	0.73	1	5	2	93	0.00	0.0	7.010	0.244	0	0	0	2
PL.2925	PL.2924	B	4ACSR	7.30Y	121.7	0.00	4.31	0.57	0	4	2	89	0.00	0.0	7.036	0.026	0	0	0	1
470606	PL.2925	B	Consumer	7.30Y	121.7	0.00	4.31	0.57	0	4	2	89	0.00	0.0	7.036	0.000	4	2	1	1
PL.2922	PL.2924	B	4ACSR	7.30Y	121.7	0.00	4.31	0.15	0	1	0	100	0.00	0.0	7.110	0.099	0	0	0	1
470611	PL.2922	B	Consumer	7.30Y	121.7	0.00	4.31	0.15	0	1	0	100	0.00	0.0	7.110	0.000	1	0	1	1
PL.2928	PL.40755	B	4ACSR	7.30Y	121.7	0.00	4.31	1.34	1	9	4	91	0.00	0.0	6.825	0.058	0	0	0	6
PL.2929	PL.2928	B	4ACSR	7.30Y	121.7	0.00	4.31	0.48	0	3	1	95	0.00	0.0	6.834	0.009	0	0	0	2
470602	PL.2929	B	Consumer	7.30Y	121.7	0.00	4.31	0.40	0	3	1	95	0.00	0.0	6.834	0.000	3	1	1	1
4706015	PL.2929	B	Consumer	7.30Y	121.7	0.00	4.31	0.08	0	1	0	100	0.00	0.0	6.834	0.000	0	0	0	1
470612	4706015	B	Consumer	7.30Y	121.7	0.00	4.31	0.08	0	1	0	100	0.00	0.0	6.834	0.000	1	0	1	1
PL.2936	PL.2928	B	4ACSR	7.30Y	121.7	0.01	4.31	0.87	1	6	3	89	0.00	0.0	6.955	0.130	0	0	0	4
PL.2182	PL.2936	B	4ACSR	7.30Y	121.7	0.00	4.32	0.87	1	6	3	89	0.00	0.0	7.058	0.103	0	0	0	4
PL.2183	PL.2182	B	4ACSR	7.30Y	121.7	0.00	4.32	0.69	1	5	2	93	0.00	0.0	7.175	0.116	0	0	0	2
PL.2184	PL.2183	B	4ACSR	7.30Y	121.7	0.00	4.32	0.44	0	3	1	95	0.00	0.0	7.245	0.070	0	0	0	1
419605	PL.2184	B	Consumer	7.30Y	121.7	0.00	4.32	0.44	0	3	1	95	0.00	0.0	7.245	0.000	3	1	1	1
PL.2185	PL.2183	B	4ACSR	7.30Y	121.7	0.00	4.32	0.25	0	2	1	89	0.00	0.0	7.353	0.178	0	0	0	1
PL.2188	PL.2185	B	4ACSR	7.30Y	121.7	0.00	4.33	0.25	0	2	1	89	0.00	0.0	7.500	0.147	0	0	0	1
419602	PL.2188	B	Consumer	7.30Y	121.7	0.00	4.33	0.25	0	2	1	89	0.00	0.0	7.500	0.000	2	1	1	1
419601	PL.2182	B	Consumer	7.30Y	121.7	0.00	4.32	0.05	0	0	0	100	0.00	0.0	7.058	0.000	0	0	1	1
419603	PL.2182	B	Consumer	7.30Y	121.7	0.00	4.32	0.14	0	1	0	100	0.00	0.0	7.058	0.000	1	0	1	1
PL.8668	PL.40755	B	4ACSR	7.30Y	121.7	0.04	4.35	5.64	5	38	16	92	0.01	0.0	6.938	0.172	0	0	0	16
PL.10026	PL.8668	B	4ACSR	7.30Y	121.6	0.04	4.39	5.64	5	38	16	92	0.01	0.0	7.077	0.138	0	0	0	16
PL.10027	PL.10026	B	4ACSR	7.30Y	121.6	0.02	4.40	5.64	5	38	16	92	0.00	0.0	7.137	0.061	0	0	0	16
PL.2186	PL.10027	B	4ACSR	7.30Y	121.6	0.00	4.40	0.17	0	1	1	71	0.00	0.0	7.209	0.072	0	0	0	2
419723	PL.2186	B	Consumer	7.30Y	121.6	0.00	4.40	0.02	0	0	0	100	0.00	0.0	7.209	0.000	0	0	1	1
PL.6579	PL.2186	B	4ACSR	7.30Y	121.6	0.00	4.40	0.15	0	1	0	100	0.00	0.0	7.272	0.063	0	0	0	1
419701	PL.6579	B	Consumer	7.30Y	121.6	0.00	4.40	0.15	0	1	0	100	0.00	0.0	7.272	0.000	1	0	1	1
PL.6580	PL.6579	B	4ACSR	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	7.303	0.032	0	0	0	0
419710	PL.6580	B	Consumer	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	7.303	0.000	0	0	0	0
PL.8666	PL.10027	B	4ACSR	7.29Y	121.6	0.03	4.44	5.47	5	37	16	92	0.01	0.0	7.276	0.138	0	0	0	14
PL.8667	PL.8666	B	4ACSR	7.29Y	121.6	0.01	4.44	4.63	4	31	14	91	0.00	0.0	7.316	0.040	0	0	0	13
PL.10339	PL.8667	B	4ACSR	7.29Y	121.5	0.02	4.47	4.63	4	31	14	91	0.01	0.0	7.422	0.107	0	0	0	13
PD.292-A	PL.10339	B	Closed	7.29Y	121.5	0.00	4.47	4.63	0	31	14	91	0.00	0.0	7.422	0.000	0	0	0	13
PD.292-B	PD.292-A	B	Closed	7.29Y	121.5	0.00	4.47	4.63	0	31	14	91	0.00	0.0	7.422	0.000	0	0	0	13
PL.10340	PD.292-B	B	4ACSR	7.29Y	121.5	0.00	4.47	4.63	4	31	14	91	0.00	0.0	7.432	0.010	0	0	0	13
PL.6581	PL.10340	B	4ACSR	7.29Y	121.5	0.00	4.47	1.60	1	11	5	91	0.00	0.0	7.492	0.060	0	0	0	3

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% KVAR	kW Loss	% Loss							
419709	PL.6581	B	Consumer	7.29Y	121.5	0.00	4.47	0.50	0	3	1	95	0.00	0.0	7.492	0.000	3	1	1	1
419714	PL.6581	B	Consumer	7.29Y	121.5	0.00	4.47	0.00	0	0	0	100	0.00	0.0	7.492	0.000	0	0	0	0
419702	PL.6581	B	Consumer	7.29Y	121.5	0.00	4.47	0.29	0	2	1	89	0.00	0.0	7.492	0.000	2	1	1	1
419719	PL.6581	B	Consumer	7.29Y	121.5	0.00	4.47	0.81	0	5	2	93	0.00	0.0	7.492	0.000	5	2	1	1
PL.6582	PL.6581	B	4ACSR	7.29Y	121.5	0.00	4.47	0.00	0	0	0	100	0.00	0.0	7.515	0.023	0	0	0	0
PL.8664	PL.10340	B	4ACSR	7.29Y	121.5	0.01	4.48	3.03	3	20	9	91	0.00	0.0	7.536	0.104	0	0	0	10
419717	PL.8664	B	Consumer	7.29Y	121.5	0.00	4.48	0.61	0	4	2	89	0.00	0.0	7.536	0.000	4	2	1	1
PL.41212	PL.8664	B	4ACSR	7.29Y	121.5	0.00	4.49	2.11	2	14	6	92	0.00	0.0	7.557	0.022	0	0	0	8
PD.7621	PL.41212	B	fuse6AMP	7.29Y	121.5	0.00	4.49	2.11	36	14	6	92	0.00	0.0	7.557	0.000	0	0	0	8
PL.41213	PD.7621	B	4ACSR	7.29Y	121.5	0.00	4.49	2.11	2	14	6	92	0.00	0.0	7.586	0.028	0	0	0	8
PL.19575	PL.41213	B	4ACSR	7.29Y	121.5	0.00	4.49	2.11	2	14	6	92	0.00	0.0	7.586	0.000	0	0	0	8
PL.2198	PL.19575	B	4ACSR	7.29Y	121.5	0.00	4.49	1.39	1	9	4	91	0.00	0.0	7.620	0.034	0	0	0	2
419722	PL.2198	B	Consumer	7.29Y	121.5	0.00	4.49	0.69	0	5	2	93	0.00	0.0	7.620	0.000	5	2	1	1
419721	PL.2198	B	Consumer	7.29Y	121.5	0.00	4.49	0.70	0	5	2	93	0.00	0.0	7.620	0.000	5	2	1	1
PL.8669	PL.19575	B	4ACSR	7.29Y	121.5	0.00	4.49	0.72	1	5	2	93	0.00	0.0	7.675	0.090	0	0	0	6
PL.8670	PL.8669	B	4ACSR	7.29Y	121.5	0.00	4.49	0.71	1	5	2	93	0.00	0.0	7.744	0.068	0	0	0	5
419718	PL.8670	B	Consumer	7.29Y	121.5	0.00	4.49	0.27	0	2	1	89	0.00	0.0	7.744	0.000	2	1	1	1
PL.6584	PL.8670	B	4ACSR	7.29Y	121.5	0.00	4.50	0.44	0	3	1	95	0.00	0.0	7.802	0.058	0	0	0	4
PL.2189	PL.6584	B	4ACSR	7.29Y	121.5	0.00	4.50	0.11	0	1	0	100	0.00	0.0	7.987	0.185	0	0	0	2
PL.25073	PL.2189	B	4ACSR	7.29Y	121.5	0.00	4.50	0.11	0	1	0	100	0.00	0.0	8.147	0.160	0	0	0	2
PL.25074	PL.25073	B	4ACSR	7.29Y	121.5	0.00	4.50	0.06	0	0	0	100	0.00	0.0	8.327	0.179	0	0	0	1
419712	PL.25074	B	Consumer	7.29Y	121.5	0.00	4.50	0.06	0	0	0	100	0.00	0.0	8.327	0.000	0	0	1	1
PL.2191	PL.25073	B	4ACSR	7.29Y	121.5	0.00	4.50	0.04	0	0	0	100	0.00	0.0	8.234	0.087	0	0	0	1
419716	PL.2191	B	Consumer	7.29Y	121.5	0.00	4.50	0.04	0	0	0	100	0.00	0.0	8.234	0.000	0	0	1	1
419708	PL.6584	B	Consumer	7.29Y	121.5	0.00	4.50	0.06	0	0	0	100	0.00	0.0	7.802	0.000	0	0	1	1
419720	PL.6584	B	Consumer	7.29Y	121.5	0.00	4.50	0.27	0	2	1	89	0.00	0.0	7.802	0.000	2	1	1	1
PL.2199	PL.8669	B	4ACSR	7.29Y	121.5	0.00	4.49	0.01	0	0	0	100	0.00	0.0	7.761	0.086	0	0	0	1
419724	PL.2199	B	Consumer	7.29Y	121.5	0.00	4.49	0.01	0	0	0	100	0.00	0.0	7.761	0.000	0	0	1	1
PL.8665	PL.8664	B	4ACSR	7.29Y	121.5	0.00	4.49	0.31	0	2	1	89	0.00	0.0	7.611	0.076	0	0	0	1
419705	PL.8665	B	Consumer	7.29Y	121.5	0.00	4.49	0.31	0	2	1	89	0.00	0.0	7.611	0.000	2	1	1	1
PL.6583	PL.8665	B	4ACSR	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	7.704	0.092	0	0	0	0
PL.45475	PL.6583	B	4ACSR	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	7.719	0.016	0	0	0	0
PD.8652-A	PL.45475	B	Open	7.29Y	121.5	0.00	4.49	0.00	0	0	0	100	0.00	0.0	7.719	0.000	0	0	0	0
PL.2930	PL.8666	B	4ACSR	7.29Y	121.6	0.00	4.44	0.83	1	6	2	95	0.00	0.0	7.362	0.086	0	0	0	1
470712	PL.2930	B	Consumer	7.29Y	121.6	0.00	4.44	0.83	0	6	2	95	0.00	0.0	7.362	0.000	6	2	1	1
PL.10028	PL.10026	B	4ACSR	7.30Y	121.6	0.00	4.39	0.00	0	0	0	100	0.00	0.0	7.080	0.004	0	0	0	0
PD.1525	PL.10028	B	fuse6AMP	7.30Y	121.6	0.00	4.39	0.00	0	0	0	100	0.00	0.0	7.080	0.000	0	0	0	0
PL.10029	PD.1525	B	4ACSR	7.30Y	121.6	0.00	4.39	0.00	0	0	0	100	0.00	0.0	7.091	0.011	0	0	0	0

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element-----		Cons On	Cons Thru		
							Accum Drop	Thru %	Thru KW	KVAR	% PF	kW Loss	% Loss		Length (mi)	KW			KVAR	
471615	PL.40590	B	Consumer	7.34Y	122.4	0.00	3.59	3.46	0	23	11	90	0.00	0.0	5.632	0.000	23	11	1	1
PL.170	PL.8673	B	4ACSR	7.35Y	122.5	0.01	3.47	4.20	4	28	12	92	0.00	0.0	5.522	0.036	0	0	0	12
PL.24078	PL.170	B	4ACSR	7.35Y	122.5	0.00	3.47	4.20	4	28	12	92	0.00	0.0	5.523	0.001	0	0	0	12
PL.8671	PL.24078	B	4ACSR	7.35Y	122.5	0.01	3.48	4.20	4	28	12	92	0.00	0.0	5.575	0.052	0	0	0	12
PL.2942	PL.8671	B	4ACSR	7.35Y	122.5	0.00	3.48	0.69	1	5	2	93	0.00	0.0	5.598	0.022	0	0	0	4
PL.2943	PL.2942	B	4ACSR	7.35Y	122.5	0.01	3.49	0.69	1	5	2	93	0.00	0.0	5.791	0.193	0	0	0	4
PL.2944	PL.2943	B	4ACSR	7.35Y	122.5	0.00	3.49	0.58	0	4	2	89	0.00	0.0	5.870	0.079	0	0	0	2
471610	PL.2944	B	Consumer	7.35Y	122.5	0.00	3.49	0.14	0	1	0	100	0.00	0.0	5.870	0.000	1	0	1	1
471616	PL.2944	B	Consumer	7.35Y	122.5	0.00	3.49	0.45	0	3	1	95	0.00	0.0	5.870	0.000	3	1	1	1
PL.2945	PL.2943	B	4ACSR	7.35Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	6.083	0.293	0	0	0	1
471606	PL.2945	B	Consumer	7.35Y	122.5	0.00	3.49	0.00	0	0	0	100	0.00	0.0	6.083	0.000	0	0	1	1
471612	PL.2943	B	Consumer	7.35Y	122.5	0.00	3.49	0.10	0	1	0	100	0.00	0.0	5.791	0.000	1	0	1	1
PL.8672	PL.8671	B	4ACSR	7.35Y	122.5	0.01	3.49	3.51	3	24	10	92	0.00	0.0	5.656	0.080	0	0	0	8
PL.6804	PL.8672	B	4ACSR	7.35Y	122.5	0.02	3.51	3.51	3	24	10	92	0.00	0.0	5.789	0.134	0	0	0	8
471523	PL.6804	B	Consumer	7.35Y	122.5	0.00	3.51	0.86	0	6	3	89	0.00	0.0	5.789	0.000	6	3	1	1
PL.6805	PL.6804	B	4ACSR	7.35Y	122.5	0.04	3.55	2.65	2	18	8	91	0.00	0.0	6.077	0.288	0	0	0	7
PL.6802	PL.6805	B	4ACSR	7.35Y	122.4	0.02	3.57	2.32	2	16	7	92	0.00	0.0	6.254	0.177	0	0	0	3
471525	PL.6802	B	Consumer	7.35Y	122.4	0.00	3.57	1.09	0	7	3	92	0.00	0.0	6.254	0.000	7	3	1	1
PL.6803	PL.6802	B	4ACSR	7.35Y	122.4	0.00	3.57	1.23	1	8	4	89	0.00	0.0	6.258	0.004	0	0	0	2
PL.24077	PL.6803	B	4ACSR	7.35Y	122.4	0.01	3.58	1.23	1	8	4	89	0.00	0.0	6.479	0.221	0	0	0	2
PL.24091	PL.24077	B	4ACSR	7.35Y	122.4	0.00	3.58	0.02	0	0	0	100	0.00	0.0	6.599	0.119	0	0	0	1
471537	PL.24091	B	Consumer	7.35Y	122.4	0.00	3.58	0.02	0	0	0	100	0.00	0.0	6.599	0.000	0	0	1	1
471528	PL.24077	B	Consumer	7.35Y	122.4	0.00	3.58	1.21	0	8	4	89	0.00	0.0	6.479	0.000	8	4	1	1
472519	PL.6805	B	Consumer	7.35Y	122.5	0.00	3.55	0.13	0	1	0	100	0.00	0.0	6.077	0.000	1	0	1	1
472503	PL.6805	B	Consumer	7.35Y	122.5	0.00	3.55	0.01	0	0	0	100	0.00	0.0	6.077	0.000	0	0	1	1
472513	PL.6805	B	Consumer	7.35Y	122.5	0.00	3.55	0.08	0	1	0	100	0.00	0.0	6.077	0.000	1	0	1	1
PL.6795	PL.6805	B	4ACSR	7.35Y	122.4	0.00	3.55	0.11	0	1	0	100	0.00	0.0	6.345	0.268	0	0	0	1
472511	PL.6795	B	Consumer	7.35Y	122.4	0.00	3.55	0.11	0	1	0	100	0.00	0.0	6.345	0.000	1	0	1	1
PL.15017	PL.9809	A	1/0ACSR	7.51Y	125.1	0.00	0.92	20.66	10	154	16	99	0.05	0.0	4.852	0.017	0	0	0	52
		B		7.39Y	123.2	0.01	2.77	27.97	14	203	37	98					0	0	0	36
		C		7.42Y	123.7	0.02	2.27	48.39	24	344	103	96					0	0	0	92
PL.15018	PL.15017	A	1/0ACSR	7.50Y	125.1	0.00	0.92	20.66	10	154	16	99	0.18	0.0	4.909	0.057	0	0	0	52
		B		7.39Y	123.2	0.03	2.81	27.97	14	203	37	98					0	0	0	36
		C		7.42Y	123.7	0.06	2.33	48.39	24	344	103	96					0	0	0	92
471510	PL.15018	B	Consumer	7.39Y	123.2	0.00	2.81	0.66	0	4	2	89	0.00	0.0	4.909	0.000	4	2	1	1
PL.6809	PL.15018	A	1/0ACSR	7.50Y	125.1	0.01	0.93	20.66	10	154	16	99	0.40	0.1	5.034	0.125	0	0	0	52
		B		7.39Y	123.1	0.07	2.88	27.33	14	199	35	98					0	0	0	35
		C		7.41Y	123.5	0.12	2.45	48.39	24	344	103	96					0	0	0	92
PL.10032	PL.6809	A	1/0ACSR	7.50Y	125.1	0.00	0.93	20.66	10	154	16	99	0.05	0.0	5.051	0.017	0	0	0	52
		B		7.39Y	123.1	0.01	2.89	27.33	14	199	35	98					0	0	0	35
		C		7.41Y	123.5	0.02	2.47	47.69	24	339	100	96					0	0	0	91

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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.424-A	PL.10032	A	Closed	7.50Y	125.1	0.00	0.93	20.66	0	154	16	99	0.00	0.0	5.051	0.000	0	0	0	52
		B		7.39Y	123.1	0.00	2.89	27.33	0	199	35	98					0	0	0	35
		C		7.41Y	123.5	0.00	2.47	47.69	0	339	100	96					0	0	0	91
PD.424-B	PD.424-A	A	Closed	7.50Y	125.1	0.00	0.93	20.66	0	154	16	99	0.00	0.0	5.051	0.000	0	0	0	52
		B		7.39Y	123.1	0.00	2.89	27.33	0	199	35	98					0	0	0	35
		C		7.41Y	123.5	0.00	2.47	47.69	0	339	100	96					0	0	0	91
PL.10033	PD.424-B	A	1/0ACSR	7.50Y	125.1	0.02	0.95	20.66	10	154	16	99	0.57	0.1	5.235	0.184	0	0	0	52
		B		7.38Y	123.0	0.10	2.99	27.33	14	199	35	98					0	0	0	35
		C		7.40Y	123.4	0.18	2.65	47.69	24	339	100	96					0	0	0	91
PL.9810	PL.10033	A	1/0ACSR	7.50Y	125.0	0.01	0.96	20.66	10	154	16	99	0.43	0.1	5.375	0.140	0	0	0	52
		B		7.38Y	122.9	0.08	3.07	27.33	14	199	35	98					0	0	0	35
		C		7.39Y	123.2	0.14	2.79	47.67	24	338	100	96					0	0	0	90
470503	PL.9810	C	Consumer	7.39Y	123.2	0.00	2.79	0.03	0	0	0	100	0.00	0.0	5.375	0.000	0	0	1	1
PL.6811	PL.9810	A	1/0ACSR	7.50Y	125.0	0.01	0.97	20.66	10	154	16	99	0.43	0.1	5.515	0.140	0	0	0	52
		B		7.37Y	122.9	0.08	3.14	27.33	14	199	35	98					0	0	0	35
		C		7.38Y	123.1	0.14	2.92	47.64	24	338	99	96					0	0	0	89
PL.9109	PL.6811	A	1/0ACSR	7.50Y	125.0	0.00	0.98	20.66	10	154	16	99	0.08	0.0	5.542	0.027	0	0	0	52
		B		7.37Y	122.8	0.01	3.16	27.33	14	198	35	99					0	0	0	35
		C		7.38Y	123.1	0.03	2.95	46.43	23	329	95	96					0	0	0	87
PL.9110	PL.9109	A	1/0ACSR	7.50Y	125.0	0.02	1.00	20.66	10	154	16	99	0.37	0.1	5.683	0.141	0	0	0	52
		B		7.37Y	122.8	0.08	3.23	27.33	14	198	35	99					0	0	0	35
		C		7.38Y	122.9	0.12	3.06	42.07	21	300	82	96					0	0	0	82
PL.9113	PL.9110	A	1/0ACSR	7.50Y	125.0	0.00	1.00	19.66	10	147	12	100	0.00	0.0	5.685	0.001	0	0	0	51
		B		7.37Y	122.8	0.00	3.24	27.33	14	198	35	99					0	0	0	35
		C		7.38Y	122.9	0.00	3.07	42.07	21	299	82	96					0	0	0	82
PL.9114	PL.9113	A	1/0ACSR	7.50Y	125.0	0.00	1.00	19.63	10	147	12	100	0.06	0.0	5.708	0.023	0	0	0	49
		B		7.37Y	122.8	0.01	3.25	27.33	14	198	35	99					0	0	0	35
		C		7.37Y	122.9	0.02	3.09	42.07	21	299	82	96					0	0	0	82
PL.6077	PL.9114	A	1/0ACSR	7.50Y	125.0	0.01	1.01	19.63	10	147	12	100	0.21	0.0	5.788	0.080	0	0	0	49
		B		7.36Y	122.7	0.04	3.29	27.33	14	198	35	99					0	0	0	35
		C		7.37Y	122.8	0.07	3.15	42.07	21	299	82	96					0	0	0	82
419514	PL.6077	C	Consumer	7.37Y	122.8	0.00	3.15	0.45	0	3	1	95	0.00	0.0	5.788	0.000	3	1	1	1
419513	PL.6077	C	Consumer	7.37Y	122.8	0.00	3.15	2.37	0	16	7	92	0.00	0.0	5.788	0.000	16	7	1	1
419512	PL.6077	C	Consumer	7.37Y	122.8	0.00	3.15	1.39	0	9	4	91	0.00	0.0	5.788	0.000	9	4	1	1
PL.9115	PL.6077	A	1/0ACSR	7.50Y	125.0	0.00	1.01	19.63	10	147	12	100	0.01	0.0	5.794	0.006	0	0	0	49
		B		7.36Y	122.7	0.00	3.30	27.33	14	198	35	99					0	0	0	35
		C		7.37Y	122.8	0.00	3.16	37.92	19	271	69	97					0	0	0	79
PL.33694	PL.9115	A	4ACSR	7.50Y	125.0	0.00	1.01	4.91	4	33	17	89	0.00	0.0	5.802	0.008	0	0	0	4
		C		7.37Y	122.8	0.00	3.16	5.56	5	37	18	90					0	0	0	3
PD.3998	PL.33694	A	fuse10AMP	7.50Y	125.0	0.00	1.01	4.91	51	33	17	89	0.00	0.0	5.802	0.000	0	0	0	4
		C		7.37Y	122.8	0.00	3.16	5.56	58	37	18	90					0	0	0	3
PL.33695	PD.3998	A	4ACSR	7.50Y	125.0	0.01	1.02	4.91	4	33	17	89	0.00	0.0	5.833	0.031	0	0	0	4
		C		7.37Y	122.8	0.01	3.17	5.56	5	37	18	90					0	0	0	3
PL.2238	PL.33695	A	4ACSR	7.50Y	125.0	0.01	1.03	4.91	4	33	17	89	0.01	0.0	5.889	0.056	0	0	0	4
		C		7.37Y	122.8	0.01	3.18	5.56	5	37	18	90					0	0	0	3
PL.9813	PL.2238	A	4ACSR	7.50Y	125.0	0.00	1.03	4.91	4	33	17	89	0.00	0.0	5.901	0.013	0	0	0	4
		C		7.37Y	122.8	0.00	3.18	5.56	5	37	18	90					0	0	0	3
419526	PL.9813	A	Consumer	7.50Y	125.0	0.00	1.03	0.10	0	1	0	100	0.00	0.0	5.901	0.000	1	0	1	1
419528	PL.9813	A	Consumer	7.50Y	125.0	0.00	1.03	2.02	0	14	7	89	0.00	0.0	5.901	0.000	14	7	1	1
419522	PL.9813	A	Consumer	7.50Y	125.0	0.00	1.03	0.72	0	5	2	93	0.00	0.0	5.901	0.000	5	2	1	1
		C		7.37Y	122.8	0.00	3.18	0.73	0	5	2	90					5	2	1	1
PL.19885	PL.9813	A	4ACSR	7.50Y	125.0	0.00	1.03	2.08	2	14	8	87	0.00	0.0	5.926	0.025	0	0	0	1
		C		7.37Y	122.8	0.01	3.19	4.83	4	32	16	90					0	0	0	2

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 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						
419525	PL.19885	A C	Consumer	7.50Y 7.37Y	125.0 122.8	0.00 0.00	1.03 3.19	1.24 1.26	0 0	8 8	5 5	85 85	0.00 0.00	5.926	0.000	8 8	5 5	1 1	1 1			
PL.19886	PL.19885	A C	4ACSR	7.50Y 7.37Y	125.0 122.8	0.00 0.00	1.03 3.20	0.84 3.58	1 3	6 24	3 11	89 91	0.00 0.00	5.955	0.029	0 0	0 0	0 0	1 2			
PL.2240	PL.19886	A C	4ACSR	7.50Y 7.37Y	125.0 122.8	0.00 0.01	1.03 3.20	0.84 3.58	1 3	6 24	3 11	89 91	0.00 0.00	5.990	0.035	0 0	0 0	0 0	1 2			
PL.2253	PL.2240	A C	4ACSR	7.50Y 7.37Y	125.0 122.8	0.00 0.00	1.03 3.20	0.84 0.86	1 1	6 6	3 3	89 90	0.00 0.00	6.031	0.041	0 0	0 0	0 0	1 1			
419534	PL.2253	A C	Consumer	7.50Y 7.37Y	125.0 122.8	0.00 0.00	1.03 3.20	0.84 0.86	0 0	6 6	3 3	89 90	0.00 0.00	6.031	0.000	6 6	3 3	1 1	1 1			
419520	PL.2240	C	Consumer	7.37Y	122.8	0.00	3.20	2.72	0	18	8	91	0.00	5.990	0.000	18	8	1	1			
PL.20182	PL.9115	A B C	1/0ACSR	7.50Y 7.36Y 7.37Y	125.0 122.7 122.8	0.00 0.04 0.04	1.01 3.33 3.19	15.21 27.33 32.49	8 14 16	114 198 234	-5 35 51	-100 99 98	0.11	5.857	0.063	0 0 0	0 0 0	0 0 0	45 35 76			
PL.20183	PL.20182	A B C	1/0ACSR	7.50Y 7.36Y 7.37Y	125.0 122.7 122.8	0.00 0.01 0.01	1.02 3.34 3.20	16.58 29.39 34.72	8 15 17	114 198 234	50 87 104	92 92 91	0.02	5.865	0.008	0 0 0	0 0 0	0 0 0	45 35 76			
PL.9129	PL.20183	A B C	1/0ACSR	7.50Y 7.36Y 7.36Y	125.0 122.6 122.7	0.02 0.07 0.08	1.04 3.41 3.28	16.58 26.59 34.72	8 13 17	114 179 234	50 79 104	92 92 91	0.23	5.986	0.121	0 0 0	0 0 0	0 0 0	45 32 76			
PL.9838	PL.9129	C	4ACSR	7.36Y	122.7	0.00	3.28	0.73	1	5	2	93	0.00	5.994	0.008	0	0	0	2			
PD.566	PL.9838	C	fuse6AMP	7.36Y	122.7	0.00	3.28	0.73	12	5	2	93	0.00	5.994	0.000	0	0	0	2			
PL.9839	PD.566	C	4ACSR	7.36Y	122.7	0.00	3.28	0.73	1	5	2	93	0.00	6.022	0.028	0	0	0	2			
PL.9130	PL.9839	C	4ACSR	7.36Y	122.7	0.00	3.28	0.16	0	1	0	100	0.00	6.167	0.145	0	0	0	1			
419509	PL.9130	C	Consumer	7.36Y	122.7	0.00	3.28	0.16	0	1	0	100	0.00	6.167	0.000	1	0	1	1			
PL.6078	PL.9130	C	4ACSR	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	6.202	0.035	0	0	0	0			
PL.2241	PL.6078	C	4ACSR	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	6.267	0.066	0	0	0	0			
PL.2243	PL.2241	C	4ACSR	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	6.335	0.068	0	0	0	0			
PL.2242	PL.2243	C	4ACSR	7.36Y	122.7	0.00	3.28	0.00	0	0	0	100	0.00	6.430	0.095	0	0	0	0			
419519	PL.9839	C	Consumer	7.36Y	122.7	0.00	3.28	0.56	0	4	2	89	0.00	6.022	0.000	4	2	1	1			
PL.6079	PL.9129	A	4ACSR	7.50Y	125.0	0.01	1.05	1.85	2	13	6	91	0.00	6.105	0.119	0	0	0	2			
PL.6080	PL.6079	A	4ACSR	7.50Y	125.0	0.00	1.05	0.00	0	0	0	100	0.00	6.106	0.001	0	0	0	0			
419532	PL.6079	A	Consumer	7.50Y	125.0	0.00	1.05	0.12	0	1	0	100	0.00	6.105	0.000	1	0	1	1			
419516	PL.6079	A	Consumer	7.50Y	125.0	0.00	1.05	1.73	0	12	5	92	0.00	6.105	0.000	12	5	1	1			
PL.9836	PL.9129	A	4ACSR	7.50Y	125.0	0.00	1.04	1.80	2	12	5	92	0.00	6.006	0.020	0	0	0	7			
PD.567	PL.9836	A	fuse6AMP	7.50Y	125.0	0.00	1.04	1.80	31	12	5	92	0.00	6.006	0.000	0	0	0	7			
PL.9837	PD.567	A	4ACSR	7.50Y	125.0	0.00	1.04	1.80	2	12	5	92	0.00	6.053	0.047	0	0	0	7			
PL.24689	PL.9837	A	4ACSR	7.50Y	125.0	0.00	1.04	1.03	1	7	3	92	0.00	6.091	0.038	0	0	0	6			
419531	PL.24689	A	Consumer	7.50Y	125.0	0.00	1.04	0.26	0	2	1	89	0.00	6.091	0.000	2	1	1	1			
PL.2252	PL.24689	A	4ACSR	7.50Y	124.9	0.01	1.05	0.77	1	5	2	93	0.00	6.308	0.217	0	0	0	5			
PL.2254	PL.2252	A	4ACSR	7.50Y	124.9	0.01	1.06	0.72	1	5	2	93	0.00	6.462	0.154	0	0	0	4			
PL.2255	PL.2254	A	4ACSR	7.50Y	124.9	0.00	1.06	0.14	0	1	0	100	0.00	6.533	0.071	0	0	0	3			
PL.2258	PL.2255	A	4ACSR	7.50Y	124.9	0.00	1.06	0.02	0	0	0	100	0.00	6.605	0.072	0	0	0	2			
PL.9131	PL.2258	A	4ACSR	7.50Y	124.9	0.00	1.06	0.02	0	0	0	100	0.00	6.619	0.014	0	0	0	2			

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss			KW	KVAR			
PL.9132	PL.9131	A	4ACSR	7.50Y	124.9	0.00	1.06	0.02	0	0	0	100	0.00	0.0	6.887	0.268	0	0	0	1
419401	PL.9132	A	Consumer	7.50Y	124.9	0.00	1.06	0.02	0	0	0	100	0.00	0.0	6.887	0.000	0	0	1	1
419541	PL.9131	A	Consumer	7.50Y	124.9	0.00	1.06	0.00	0	0	0	100	0.00	0.0	6.619	0.000	0	0	1	1
419539	PL.2255	A	Consumer	7.50Y	124.9	0.00	1.06	0.11	0	1	0	100	0.00	0.0	6.533	0.000	1	0	1	1
419536	PL.2254	A	Consumer	7.50Y	124.9	0.00	1.06	0.58	0	4	2	89	0.00	0.0	6.462	0.000	4	2	1	1
419533	PL.2252	A	Consumer	7.50Y	124.9	0.00	1.05	0.05	0	0	0	100	0.00	0.0	6.308	0.000	0	0	1	1
419535	PL.9837	A	Consumer	7.50Y	125.0	0.00	1.04	0.78	0	5	2	93	0.00	0.0	6.053	0.000	5	2	1	1
PL.24688	PL.9129	A	1/0ACSR	7.50Y	125.0	0.01	1.05	12.92	6	89	39	92	0.23	0.0	6.114	0.128	0	0	0	36
		B		7.35Y	122.5	0.08	3.49	26.59	13	179	79	92					0	0	0	32
		C		7.36Y	122.6	0.08	3.37	33.99	17	229	101	91					0	0	0	74
PL.10038	PL.24688	A	1/0ACSR	7.50Y	125.0	0.00	1.05	12.92	6	89	39	92	0.01	0.0	6.120	0.006	0	0	0	36
		B		7.35Y	122.5	0.00	3.50	25.35	13	171	75	92					0	0	0	31
		C		7.36Y	122.6	0.00	3.37	33.99	17	229	101	91					0	0	0	74
PD.295-A	PL.10038	A	Closed	7.50Y	125.0	0.00	1.05	12.92	0	89	39	92	0.00	0.0	6.120	0.000	0	0	0	36
		B		7.35Y	122.5	0.00	3.50	25.35	0	171	75	92					0	0	0	31
		C		7.36Y	122.6	0.00	3.37	33.99	0	229	101	91					0	0	0	74
PD.295-B	PD.295-A	A	Closed	7.50Y	125.0	0.00	1.05	12.92	0	89	39	92	0.00	0.0	6.120	0.000	0	0	0	36
		B		7.35Y	122.5	0.00	3.50	25.35	0	171	75	92					0	0	0	31
		C		7.36Y	122.6	0.00	3.37	33.99	0	229	101	91					0	0	0	74
PL.10039	PD.295-B	A	1/0ACSR	7.50Y	124.9	0.00	1.05	12.92	6	89	39	92	0.09	0.0	6.168	0.049	0	0	0	36
		B		7.35Y	122.5	0.03	3.53	25.35	13	171	75	92					0	0	0	31
		C		7.36Y	122.6	0.03	3.40	33.99	17	229	101	91					0	0	0	74
419503	PL.10039	A	Consumer	7.50Y	124.9	0.00	1.05	0.48	0	3	1	95	0.00	0.0	6.168	0.000	3	1	1	1
419504	PL.10039	A	Consumer	7.50Y	124.9	0.00	1.05	0.66	0	5	2	93	0.00	0.0	6.168	0.000	5	2	1	1
PL.9133	PL.10039	A	1/0ACSR	7.50Y	124.9	0.00	1.05	11.78	6	81	35	92	0.14	0.0	6.250	0.082	0	0	0	34
		B		7.35Y	122.4	0.05	3.58	25.35	13	171	75	92					0	0	0	31
		C		7.35Y	122.5	0.05	3.46	33.99	17	229	101	91					0	0	0	74
PL.9134	PL.9133	A	1/0ACSR	7.50Y	124.9	-0.00	1.05	9.31	5	64	28	92	0.37	0.1	6.462	0.212	0	0	0	30
		B		7.34Y	122.3	0.14	3.71	25.35	13	170	75	92					0	0	0	31
		C		7.34Y	122.4	0.14	3.60	33.99	17	229	101	91					0	0	0	74
PL.6081	PL.9134	A	1/0ACSR	7.50Y	125.0	-0.00	1.05	9.31	5	64	28	92	0.21	0.0	6.586	0.123	0	0	0	30
		B		7.33Y	122.2	0.08	3.79	25.35	13	170	75	92					0	0	0	31
		C		7.34Y	122.3	0.08	3.68	33.61	17	226	100	92					0	0	0	72
PL.9141	PL.6081	A	1/0ACSR	7.50Y	125.0	-0.00	1.05	9.31	5	64	28	92	0.18	0.0	6.691	0.106	0	0	0	30
		B		7.33Y	122.1	0.07	3.86	25.35	13	170	75	92					0	0	0	31
		C		7.34Y	122.3	0.07	3.75	33.36	17	224	99	92					0	0	0	71
PL.10012	PL.9141	C	4ACSR	7.34Y	122.3	0.00	3.75	1.39	1	10	3	96	0.00	0.0	6.698	0.006	0	0	0	3
PD.564	PL.10012	C	fuse6AMP	7.34Y	122.3	0.00	3.75	1.39	24	10	3	96	0.00	0.0	6.698	0.000	0	0	0	3
PL.10013	PD.564	C	1/0EPRJCN	7.33Y	122.2	0.00	3.75	1.39	1	10	3	96	0.00	0.0	6.767	0.069	0	0	0	3
PL.33006	PL.10013	C	1/0EPRJCN	7.33Y	122.2	0.00	3.75	0.65	0	4	2	89	0.00	0.0	6.805	0.038	0	0	0	1
4185036	PL.33006	C	Consumer	7.33Y	122.2	0.00	3.75	0.66	0	4	2	89	0.00	0.0	6.805	0.000	4	2	1	1
PL.24690	PL.10013	C	1/0EPRJCN	7.33Y	122.2	0.00	3.75	0.76	0	5	2	93	0.00	0.0	6.843	0.076	0	0	0	2
418533	PL.24690	C	Consumer	7.33Y	122.2	0.00	3.75	0.70	0	5	2	93	0.00	0.0	6.843	0.000	5	2	1	1
418534	PL.24690	C	Consumer	7.33Y	122.2	0.00	3.75	0.08	0	1	0	100	0.00	0.0	6.843	0.000	1	0	1	1
PL.9142	PL.9141	A	1/0ACSR	7.50Y	125.0	0.00	1.05	9.31	5	64	28	92	0.11	0.0	6.762	0.071	0	0	0	30
		B		7.33Y	122.1	0.04	3.90	25.35	13	170	75	92					0	0	0	31
		C		7.33Y	122.2	0.04	3.79	31.97	16	214	95	91					0	0	0	68
PL.10014	PL.9142	A	4ACSR	7.50Y	124.9	0.02	1.07	4.33	4	30	13	92	0.00	0.0	6.871	0.109	0	0	0	13

Unbalanced Voltage Drop Report
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Title:
Case:

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

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	mi Length (mi)	Element		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
PL.17974	PL.17973	A	1/0ACSR	7.50Y	125.0	-0.03	1.01	2.60	1	18	8	91	0.33	0.1	7.017	0.206	0	0	0	15
		B		7.32Y	121.9	0.14	4.08	25.35	13	170	75	92					0	0	0	31
		C		7.32Y	122.1	0.12	3.94	31.97	16	214	95	91					0	0	0	68
PL.10010	PL.17974	C	4ACSR	7.32Y	122.1	0.00	3.94	0.96	1	6	3	89	0.00	0.0	7.027	0.009	0	0	0	1
PD.568	PL.10010	C	fuse6AMP	7.32Y	122.1	0.00	3.94	0.96	16	6	3	89	0.00	0.0	7.027	0.000	0	0	0	1
PL.10011	PD.568	C	4ACSR	7.32Y	122.1	0.00	3.95	0.96	1	6	3	89	0.00	0.0	7.104	0.077	0	0	0	1
418535	PL.10011	C	Consumer	7.32Y	122.1	0.00	3.95	0.96	0	6	3	89	0.00	0.0	7.104	0.000	6	3	1	1
PL.25392	PL.17974	A	1/0ACSR	7.50Y	125.0	-0.03	0.98	2.60	1	18	8	91	0.29	0.1	7.214	0.197	0	0	0	15
		B		7.31Y	121.8	0.13	4.21	24.22	12	162	71	92					0	0	0	30
		C		7.32Y	121.9	0.11	4.06	31.01	15	208	92	91					0	0	0	67
418506	PL.25392	B	Consumer	7.31Y	121.8	0.00	4.21	0.00	0	0	0	100	0.00	0.0	7.214	0.000	0	0	0	0
418530	PL.25392	B	Consumer	7.31Y	121.8	0.00	4.21	0.12	0	1	0	100	0.00	0.0	7.214	0.000	1	0	1	1
PL.41474	PL.25392	A	1/0ACSR	7.50Y	125.0	-0.01	0.97	2.60	1	18	8	91	0.05	0.0	7.249	0.035	0	0	0	15
		B		7.31Y	121.8	0.02	4.23	24.10	12	161	71	92					0	0	0	29
		C		7.32Y	121.9	0.02	4.08	30.91	15	207	91	91					0	0	0	66
4185037	PL.41474	B	Consumer	7.31Y	121.8	0.00	4.23	0.36	0	2	1	89	0.00	0.0	7.249	0.000	2	1	1	1
PL.41475	PL.41474	A	1/0ACSR	7.50Y	125.0	-0.02	0.96	2.60	1	18	8	91	0.14	0.0	7.345	0.095	0	0	0	15
		B		7.30Y	121.7	0.06	4.29	23.74	12	159	70	92					0	0	0	28
		C		7.31Y	121.9	0.06	4.14	30.91	15	207	91	91					0	0	0	66
PL.9898	PL.41475	A	4ACSR	7.50Y	125.0	0.00	0.96	1.19	1	8	4	89	0.00	0.0	7.354	0.009	0	0	0	6
PD.562	PL.9898	A	fuse6AMP	7.50Y	125.0	0.00	0.96	1.19	20	8	4	89	0.00	0.0	7.354	0.000	0	0	0	6
PL.9899	PD.562	A	4ACSR	7.50Y	125.0	0.01	0.96	1.19	1	8	4	89	0.00	0.0	7.504	0.151	0	0	0	6
PL.9144	PL.9899	A	4ACSR	7.50Y	125.0	0.00	0.96	0.99	1	7	3	92	0.00	0.0	7.506	0.001	0	0	0	5
PL.2228	PL.9144	A	4ACSR	7.50Y	125.0	0.00	0.97	0.99	1	7	3	92	0.00	0.0	7.533	0.027	0	0	0	5
PL.2229	PL.2228	A	4ACSR	7.50Y	125.0	0.00	0.97	0.84	1	6	3	89	0.00	0.0	7.610	0.077	0	0	0	2
PL.2230	PL.2229	A	4ACSR	7.50Y	125.0	0.00	0.97	0.61	1	4	2	89	0.00	0.0	7.720	0.110	0	0	0	1
417526	PL.2230	A	Consumer	7.50Y	125.0	0.00	0.97	0.61	0	4	2	89	0.00	0.0	7.720	0.000	4	2	1	1
417508	PL.2229	A	Consumer	7.50Y	125.0	0.00	0.97	0.23	0	2	1	89	0.00	0.0	7.610	0.000	2	1	1	1
418505	PL.2228	A	Consumer	7.50Y	125.0	0.00	0.97	0.14	0	1	0	100	0.00	0.0	7.533	0.000	1	0	1	1
PL.9145	PL.2228	A	4ACSR	7.50Y	125.0	0.00	0.97	0.01	0	0	0	100	0.00	0.0	7.585	0.053	0	0	0	2
PL.9146	PL.9145	A	4ACSR	7.50Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	7.777	0.191	0	0	0	1
417517	PL.9146	A	Consumer	7.50Y	125.0	0.00	0.97	0.00	0	0	0	100	0.00	0.0	7.777	0.000	0	0	1	1
PL.2226	PL.9145	A	4ACSR	7.50Y	125.0	0.00	0.97	0.01	0	0	0	100	0.00	0.0	7.675	0.090	0	0	0	1
418511	PL.2226	A	Consumer	7.50Y	125.0	0.00	0.97	0.01	0	0	0	100	0.00	0.0	7.675	0.000	0	0	1	1
PL.2225	PL.9899	A	4ACSR	7.50Y	125.0	0.00	0.97	0.21	0	1	1	71	0.00	0.0	7.699	0.194	0	0	0	1
418510	PL.2225	A	Consumer	7.50Y	125.0	0.00	0.97	0.21	0	1	1	71	0.00	0.0	7.699	0.000	1	1	1	1
PL.9900	PL.41475	A	1/0ACSR	7.50Y	125.1	-0.01	0.95	1.41	1	10	4	93	0.08	0.0	7.398	0.053	0	0	0	9
		B		7.30Y	121.7	0.04	4.33	23.74	12	159	70	92					0	0	0	28
		C		7.31Y	121.8	0.03	4.17	30.91	15	207	91	92					0	0	0	66
PL.9901	PL.9900	A	1/0ACSR	7.51Y	125.1	-0.07	0.88	1.41	1	10	4	93	0.51	0.1	7.747	0.349	0	0	0	9
		B		7.29Y	121.4	0.23	4.56	23.74	12	159	70	92					0	0	0	28
		C		7.30Y	121.6	0.20	4.37	30.91	15	207	91	92					0	0	0	66
PL.9896	PL.9901	A	4ACSR	7.51Y	125.1	0.00	0.88	1.05	1	7	3	92	0.00	0.0	7.754	0.006	0	0	0	6
PD.560	PL.9896	A	fuse6AMP	7.51Y	125.1	0.00	0.88	1.05	18	7	3	92	0.00	0.0	7.754	0.000	0	0	0	6

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts										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.9897	PD.560	A	4ACSR	7.51Y	125.1	0.00	0.88	1.05	1	7	3	92	0.00	0.0	7.830	0.077	0	0	0	6		
417506	PL.9897	A	Consumer	7.51Y	125.1	0.00	0.88	0.32	0	2	1	89	0.00	0.0	7.830	0.000	2	1	1	1		
PL.6082	PL.9897	A	4ACSR	7.51Y	125.1	0.00	0.88	0.73	1	5	2	93	0.00	0.0	7.905	0.075	0	0	0	5		
PL.2232	PL.6082	A	4ACSR	7.51Y	125.1	0.00	0.89	0.46	0	3	1	95	0.00	0.0	7.997	0.092	0	0	0	1		
PL.24684	PL.2232	A	4ACSR	7.51Y	125.1	0.00	0.89	0.46	0	3	1	95	0.00	0.0	7.998	0.001	0	0	0	1		
PL.24685	PL.24684	A	4ACSR	7.51Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	8.093	0.095	0	0	0	0		
417520	PL.24685	A	Consumer	7.51Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	8.093	0.000	0	0	0	0		
417505	PL.24684	A	Consumer	7.51Y	125.1	0.00	0.89	0.46	0	3	1	95	0.00	0.0	7.998	0.000	3	1	1	1		
417504	PL.24684	A	Consumer	7.51Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	7.998	0.000	0	0	0	0		
PL.2233	PL.6082	A	4ACSR	7.51Y	125.1	0.00	0.89	0.27	0	2	1	89	0.00	0.0	8.000	0.094	0	0	0	4		
417524	PL.2233	A	Consumer	7.51Y	125.1	0.00	0.89	0.16	0	1	1	71	0.00	0.0	8.000	0.000	1	1	1	1		
417507	PL.2233	A	Consumer	7.51Y	125.1	0.00	0.89	0.09	0	1	0	100	0.00	0.0	8.000	0.000	1	0	1	1		
PL.45804	PL.2233	A	4ACSR	7.51Y	125.1	0.00	0.89	0.02	0	0	0	100	0.00	0.0	8.050	0.050	0	0	0	2		
PL.45805	PL.45804	A	4ACSR	7.51Y	125.1	0.00	0.89	0.02	0	0	0	100	0.00	0.0	8.082	0.032	0	0	0	2		
PL.39440	PL.45805	A	4ACSR	7.51Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	8.265	0.183	0	0	0	1		
417516	PL.39440	A	Consumer	7.51Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	8.265	0.000	0	0	1	1		
PL.39438	PL.45805	A	2ACSR	7.51Y	125.1	0.00	0.89	0.02	0	0	0	100	0.00	0.0	8.129	0.047	0	0	0	1		
4175035	PL.39438	A	Consumer	7.51Y	125.1	0.00	0.89	0.02	0	0	0	100	0.00	0.0	8.129	0.000	0	0	1	1		
4175036	PL.45804	A	Consumer	7.51Y	125.1	0.00	0.89	0.00	0	0	0	100	0.00	0.0	8.050	0.000	0	0	0	0		
PL.9147	PL.9901	A	1/0ACSR	7.51Y	125.1	-0.02	0.86	0.36	0	2	1	89	0.13	0.0	7.837	0.090	0	0	0	3		
		B		7.28Y	121.4	0.06	4.62	23.74	12	158	69	92					0	0	0	28		
		C		7.29Y	121.6	0.05	4.42	30.91	15	207	91	92					0	0	0	66		
PL.24691	PL.9147	C	4ACSR	7.29Y	121.6	0.00	4.42	0.95	1	6	3	89	0.00	0.0	7.887	0.049	0	0	0	2		
PL.6559	PL.24691	C	4ACSR	7.29Y	121.6	0.00	4.43	0.93	1	6	3	89	0.00	0.0	7.991	0.105	0	0	0	1		
417529	PL.6559	C	Consumer	7.29Y	121.6	0.00	4.43	0.93	0	6	3	89	0.00	0.0	7.991	0.000	6	3	1	1		
417511	PL.24691	C	Consumer	7.29Y	121.6	0.00	4.42	0.02	0	0	0	100	0.00	0.0	7.887	0.000	0	0	1	1		
PL.9894	PL.9147	A	1/0ACSR	7.51Y	125.2	-0.02	0.84	0.36	0	2	1	89	0.11	0.0	7.911	0.074	0	0	0	3		
		B		7.28Y	121.3	0.05	4.67	23.74	12	158	69	92					0	0	0	28		
		C		7.29Y	121.5	0.04	4.46	29.96	15	200	88	92					0	0	0	64		
PL.9895	PL.9894	A	1/0ACSR	7.51Y	125.2	-0.02	0.83	0.36	0	2	1	89	0.11	0.0	7.994	0.083	0	0	0	3		
		B		7.28Y	121.3	0.06	4.72	23.74	12	158	69	92					0	0	0	28		
		C		7.29Y	121.5	0.04	4.51	28.79	14	192	84	92					0	0	0	63		
PL.32284	PL.9895	A	1/0ACSR	7.51Y	125.2	-0.01	0.82	0.36	0	2	1	89	0.04	0.0	8.021	0.027	0	0	0	3		
		B		7.28Y	121.3	0.02	4.74	23.74	12	158	69	92					0	0	0	28		
		C		7.29Y	121.5	0.01	4.52	27.92	14	186	82	92					0	0	0	62		
PL.32285	PL.32284	A	1/0ACSR	7.51Y	125.2	-0.01	0.82	0.36	0	2	1	89	0.03	0.0	8.048	0.027	0	0	0	3		
		B		7.27Y	121.2	0.02	4.76	23.74	12	158	69	92					0	0	0	28		
		C		7.29Y	121.5	0.01	4.53	27.60	14	184	81	92					0	0	0	61		
417523	PL.32285	B	Consumer	7.27Y	121.2	0.00	4.76	0.94	0	6	3	89	0.00	0.0	8.048	0.000	6	3	1	1		
PL.9149	PL.32285	A	1/0ACSR	7.51Y	125.2	-0.00	0.81	0.36	0	2	1	89	0.02	0.0	8.063	0.015	0	0	0	3		
		B		7.27Y	121.2	0.01	4.77	22.80	11	152	66	92					0	0	0	27		
		C		7.29Y	121.5	0.01	4.54	27.60	14	184	81	92					0	0	0	61		
PL.45516	PL.9149	C	4ACSR	7.29Y	121.5	0.00	4.54	0.41	0	3	1	95	0.00	0.0	8.073	0.010	0	0	0	2		
PD.8662	PL.45516	C	fuse6AMP	7.29Y	121.5	0.00	4.54	0.41	7	3	1	95	0.00	0.0	8.073	0.000	0	0	0	2		

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							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.45517	PD.8662	C	4ACSR	7.29Y	121.5	0.00	4.54	0.41	0	3	1	95	0.00	0.0	8.113	0.040	0	0	0	2
PL.24686	PL.45517	C	4ACSR	7.29Y	121.5	0.00	4.54	0.36	0	2	1	89	0.00	0.0	8.115	0.001	0	0	0	1
PL.24687	PL.24686	C	4ACSR	7.29Y	121.5	0.00	4.54	0.36	0	2	1	89	0.00	0.0	8.158	0.044	0	0	0	1
PL.2237	PL.24687	C	4ACSR	7.29Y	121.5	0.00	4.54	0.36	0	2	1	89	0.00	0.0	8.187	0.029	0	0	0	1
417510	PL.2237	C	Consumer	7.29Y	121.5	0.00	4.54	0.36	0	2	1	89	0.00	0.0	8.187	0.000	2	1	1	1
417525	PL.45517	C	Consumer	7.29Y	121.5	0.00	4.54	0.05	0	0	0	100	0.00	0.0	8.113	0.000	0	0	1	1
PL.9150	PL.9149	A	1/0ACSR	7.51Y	125.2	-0.02	0.79	0.36	0	2	1	89	0.12	0.0	8.159	0.095	0	0	0	3
		B		7.27Y	121.2	0.06	4.83	22.80	11	152	66	92			0	0	0	0	27	
		C		7.28Y	121.4	0.05	4.59	27.18	14	181	79	92			0	0	0	0	59	
PL.9882	PL.9150	C	4ACSR	7.28Y	121.4	0.00	4.59	1.54	1	10	4	93	0.00	0.0	8.165	0.006	0	0	0	1
PD.557	PL.9882	C	fuse6AMP	7.28Y	121.4	0.00	4.59	1.54	26	10	4	93	0.00	0.0	8.165	0.000	0	0	0	1
PL.9883	PD.557	C	4ACSR	7.28Y	121.4	0.01	4.60	1.54	1	10	4	93	0.00	0.0	8.281	0.117	0	0	0	1
417527	PL.9883	C	Consumer	7.28Y	121.4	0.00	4.60	1.54	0	10	4	93	0.00	0.0	8.281	0.000	10	4	1	1
PL.9151	PL.9150	A	1/0ACSR	7.51Y	125.2	-0.00	0.79	0.36	0	2	1	89	0.02	0.0	8.175	0.016	0	0	0	3
		B		7.27Y	121.2	0.01	4.84	22.80	11	152	66	92			0	0	0	0	27	
		C		7.28Y	121.4	0.01	4.59	25.64	13	171	75	92			0	0	0	0	58	
417509	PL.9151	C	Consumer	7.28Y	121.4	0.00	4.59	0.11	0	1	0	100	0.00	0.0	8.175	0.000	1	0	1	1
417522	PL.9151	C	Consumer	7.28Y	121.4	0.00	4.59	1.02	0	7	3	92	0.00	0.0	8.175	0.000	7	3	1	1
PL.24864	PL.9151	A	1/0ACSR	7.51Y	125.2	-0.00	0.79	0.36	0	2	1	89	0.02	0.0	8.208	0.033	0	0	0	3
		B		7.27Y	121.1	0.02	4.86	22.80	11	152	66	92			0	0	0	0	27	
		C		7.28Y	121.4	0.00	4.60	12.37	6	83	36	92			0	0	0	0	20	
PL.9886	PL.24864	A	1/0ACSR	7.51Y	125.2	-0.01	0.78	0.36	0	2	1	89	0.08	0.0	8.323	0.115	0	0	0	3
		B		7.26Y	121.1	0.07	4.93	22.80	11	152	66	92			0	0	0	0	27	
		C		7.28Y	121.4	0.01	4.61	12.37	6	83	36	92			0	0	0	0	20	
PL.9889	PL.9886	A	4ACSR	7.51Y	125.2	0.00	0.78	0.36	0	2	1	89	0.00	0.0	8.329	0.005	0	0	0	2
PD.558	PL.9889	A	fuse6AMP	7.51Y	125.2	0.00	0.78	0.36	6	2	1	89	0.00	0.0	8.329	0.000	0	0	0	2
PL.9888	PD.558	A	4ACSR	7.51Y	125.2	0.00	0.79	0.36	0	2	1	89	0.00	0.0	8.426	0.097	0	0	0	2
417521	PL.9888	A	Consumer	7.51Y	125.2	0.00	0.79	0.01	0	0	0	100	0.00	0.0	8.426	0.000	0	0	1	1
417503	PL.9888	A	Consumer	7.51Y	125.2	0.00	0.79	0.34	0	2	1	89	0.00	0.0	8.426	0.000	2	1	1	1
PL.9887	PL.9886	A	1/0ACSR	7.51Y	125.2	-0.01	0.77	0.00	0	0	0	100	0.15	0.1	8.551	0.227	0	0	0	1
		B		7.26Y	120.9	0.14	5.07	22.80	11	152	66	92			0	0	0	0	27	
		C		7.28Y	121.4	0.02	4.64	12.37	6	83	36	92			0	0	0	0	20	
PL.2234	PL.9887	C	4ACSR	7.28Y	121.4	0.00	4.64	0.92	1	6	3	89	0.00	0.0	8.587	0.036	0	0	0	3
PL.9890	PL.2234	C	4ACSR	7.28Y	121.4	0.00	4.64	0.92	1	6	3	89	0.00	0.0	8.591	0.004	0	0	0	3
PD.559	PL.9890	C	fuse6AMP	7.28Y	121.4	0.00	4.64	0.92	16	6	3	89	0.00	0.0	8.591	0.000	0	0	0	3
PL.9891	PD.559	C	4ACSR	7.28Y	121.4	0.00	4.64	0.92	1	6	3	89	0.00	0.0	8.631	0.040	0	0	0	3
PL.2235	PL.9891	C	4ACSR	7.28Y	121.4	0.00	4.64	0.01	0	0	0	100	0.00	0.0	8.709	0.078	0	0	0	1
417519	PL.2235	C	Consumer	7.28Y	121.4	0.00	4.64	0.01	0	0	0	100	0.00	0.0	8.709	0.000	0	0	1	1
PL.23279	PL.9891	C	4ACSR	7.28Y	121.4	0.00	4.64	0.91	1	6	3	89	0.00	0.0	8.684	0.052	0	0	0	2
PL.23280	PL.23279	C	4ACSR	7.28Y	121.4	0.00	4.64	0.23	0	2	1	89	0.00	0.0	8.763	0.079	0	0	0	1
417501	PL.23280	C	Consumer	7.28Y	121.4	0.00	4.64	0.23	0	2	1	89	0.00	0.0	8.763	0.000	2	1	1	1
417514	PL.23280	C	Consumer	7.28Y	121.4	0.00	4.64	0.00	0	0	0	100	0.00	0.0	8.763	0.000	0	0	0	0
417502	PL.23279	C	Consumer	7.28Y	121.4	0.00	4.64	0.00	0	0	0	100	0.00	0.0	8.684	0.000	0	0	0	0

Unbalanced Voltage Drop Report
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Title:
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	mi Length (mi)	-----Element-----				
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss			KW	KVAR	Cons On	Cons Thru	
417532	PL.23279	C	Consumer	7.28Y	121.4	0.00	4.64	0.68	0	5	2	93	0.00	0.0	8.684	0.000	5	2	1	1
PL.25391	PL.9887	A	1/0ACSR	7.51Y	125.2	-0.00	0.77	0.00	0	0	0	100	0.03	0.0	8.598	0.047	0	0	0	1
		B		7.25Y	120.9	0.03	5.10	22.80	11	152	66	92					0	0	0	27
		C		7.28Y	121.4	0.00	4.64	11.45	6	76	33	92					0	0	0	17
PL.25389	PL.25391	A	1/0ACSR	7.51Y	125.2	-0.01	0.76	0.00	0	0	0	100	0.14	0.1	8.814	0.216	0	0	0	1
		B		7.25Y	120.8	0.13	5.23	22.80	11	152	66	92					0	0	0	27
		C		7.28Y	121.3	0.02	4.66	11.45	6	76	33	92					0	0	0	17
PL.25390	PL.25389	A	1/0ACSR	7.52Y	125.3	-0.01	0.74	0.00	0	0	0	100	0.14	0.1	9.025	0.211	0	0	0	0
		B		7.24Y	120.6	0.13	5.36	22.80	11	151	66	92					0	0	0	27
		C		7.28Y	121.3	0.02	4.68	11.45	6	76	33	92					0	0	0	17
PL.9892	PL.25390	B	4ACSR	7.24Y	120.6	0.00	5.36	1.90	2	13	5	93	0.00	0.0	9.032	0.007	0	0	0	2
PD.554	PL.9892	B	fuse6AMP	7.24Y	120.6	0.00	5.36	1.90	32	13	5	93	0.00	0.0	9.032	0.000	0	0	0	2
PL.9893	PD.554	B	4ACSR	7.24Y	120.6	0.02	5.38	1.90	2	13	5	93	0.00	0.0	9.205	0.173	0	0	0	2
PL.2220	PL.9893	B	4ACSR	7.24Y	120.6	0.00	5.38	0.35	0	2	1	89	0.00	0.0	9.303	0.098	0	0	0	1
416564	PL.2220	B	Consumer	7.24Y	120.6	0.00	5.38	0.35	0	2	1	89	0.00	0.0	9.303	0.000	2	1	1	1
416598	PL.2220	B	Consumer	7.24Y	120.6	0.00	5.38	0.00	0	0	0	100	0.00	0.0	9.303	0.000	0	0	0	0
416501	PL.9893	B	Consumer	7.24Y	120.6	0.00	5.38	1.55	0	10	4	93	0.00	0.0	9.205	0.000	10	4	1	1
PL.25388	PL.25390	A	1/0ACSR	7.52Y	125.3	-0.00	0.74	0.00	0	0	0	100	0.01	0.0	9.050	0.025	0	0	0	0
		B		7.24Y	120.6	0.01	5.37	18.79	9	125	54	92					0	0	0	23
		C		7.28Y	121.3	0.00	4.68	11.45	6	76	33	92					0	0	0	17
416555	PL.25388	B	Consumer	7.24Y	120.6	0.00	5.37	0.87	0	6	3	89	0.00	0.0	9.050	0.000	6	3	1	1
PL.6071	PL.25388	A	1/0ACSR	7.52Y	125.3	-0.00	0.74	0.00	0	0	0	100	0.01	0.0	9.079	0.029	0	0	0	0
		B		7.24Y	120.6	0.01	5.39	17.92	9	119	52	92					0	0	0	22
		C		7.28Y	121.3	0.00	4.68	11.45	6	76	33	92					0	0	0	17
416570	PL.6071	B	Consumer	7.24Y	120.6	0.00	5.39	0.00	0	0	0	100	0.00	0.0	9.079	0.000	0	0	1	1
PL.6072	PL.6071	A	1/0ACSR	7.52Y	125.3	-0.00	0.74	0.00	0	0	0	100	0.02	0.0	9.116	0.037	0	0	0	0
		B		7.24Y	120.6	0.02	5.40	17.92	9	119	52	92					0	0	0	21
		C		7.28Y	121.3	0.00	4.69	11.45	6	76	33	92					0	0	0	17
PL.5186	PL.6072	A	1/0ACSR	7.52Y	125.3	-0.00	0.73	0.00	0	0	0	100	0.02	0.0	9.160	0.044	0	0	0	0
		B		7.23Y	120.6	0.02	5.42	16.76	8	111	48	92					0	0	0	20
		C		7.28Y	121.3	0.01	4.69	11.45	6	76	33	92					0	0	0	17
416559	PL.5186	B	Consumer	7.23Y	120.6	0.00	5.42	0.61	0	4	2	89	0.00	0.0	9.160	0.000	4	2	1	1
PL.10491	PL.5186	B	4ACSR	7.23Y	120.5	0.03	5.45	16.14	14	107	47	92	0.02	0.0	9.196	0.036	0	0	0	19
PD.3106	PL.10491	B	25L	7.23Y	120.5	0.00	5.45	16.14	65	107	47	92	0.00	0.0	9.196	0.000	0	0	0	19
PL.27648	PD.3106	B	4ACSR	7.23Y	120.5	0.00	5.46	16.14	14	107	47	92	0.00	0.0	9.201	0.005	0	0	0	19
416547	PL.27648	B	Consumer	7.23Y	120.5	0.00	5.46	0.22	0	1	1	71	0.00	0.0	9.201	0.000	1	1	1	1
416560	PL.27648	B	Consumer	7.23Y	120.5	0.00	5.46	0.49	0	3	1	95	0.00	0.0	9.201	0.000	3	1	1	1
416563	PL.27648	B	Consumer	7.23Y	120.5	0.00	5.46	1.09	0	7	3	92	0.00	0.0	9.201	0.000	7	3	1	1
PL.19883	PL.27648	B	4ACSR	7.23Y	120.5	0.01	5.47	14.33	12	95	41	92	0.01	0.0	9.219	0.018	0	0	0	16
PL.19884	PL.19883	B	4ACSR	7.23Y	120.5	0.02	5.48	13.29	11	88	38	92	0.01	0.0	9.246	0.027	0	0	0	15
416594	PL.19884	B	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	100	0.00	0.0	9.246	0.000	0	0	0	0
416597	PL.19884	B	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	100	0.00	0.0	9.246	0.000	0	0	0	0
416589	PL.19884	B	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	100	0.00	0.0	9.246	0.000	0	0	0	0
416549	PL.19884	B	Consumer	7.23Y	120.5	0.00	5.48	0.59	0	4	2	89	0.00	0.0	9.246	0.000	4	2	1	1
416596	PL.19884	B	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	100	0.00	0.0	9.246	0.000	0	0	0	0

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru		
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss	
416591	PL.19884	B	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	0	100	0.00	0.0	9.246	0.000	0	0	0	0
416592	PL.19884	B	Consumer	7.23Y	120.5	0.00	5.48	0.00	0	0	0	0	100	0.00	0.0	9.246	0.000	0	0	0	0
PL.21849	PL.19884	B	4ACSR	7.23Y	120.5	0.02	5.51	12.70	11	84	37	92	0.01	0.0	9.283	0.037	0	0	0	14	
PL.23278	PL.21849	B	4ACSR	7.23Y	120.5	0.02	5.52	10.69	9	71	31	92	0.01	0.0	9.316	0.032	0	0	0	12	
416562	PL.23278	B	Consumer	7.23Y	120.5	0.00	5.52	1.11	0	7	3	92	0.00	0.0	9.316	0.000	7	3	1	1	
416556	PL.23278	B	Consumer	7.23Y	120.5	0.00	5.52	0.50	0	3	1	95	0.00	0.0	9.316	0.000	3	1	1	1	
PL.21492	PL.23278	B	4ACSR	7.23Y	120.5	0.01	5.53	9.08	8	60	26	92	0.01	0.0	9.345	0.029	0	0	0	10	
PL.19100	PL.21492	B	4ACSR	7.23Y	120.5	0.00	5.53	7.21	6	48	21	92	0.00	0.0	9.345	0.001	0	0	0	7	
PL.19901	PL.19100	B	4ACSR	7.23Y	120.5	0.01	5.55	7.21	6	48	21	92	0.00	0.0	9.381	0.036	0	0	0	7	
PL.19902	PL.19901	B	4ACSR	7.23Y	120.4	0.01	5.55	7.21	6	48	21	92	0.00	0.0	9.397	0.015	0	0	0	7	
416552	PL.19902	B	Consumer	7.23Y	120.4	0.00	5.55	0.44	0	3	1	95	0.00	0.0	9.397	0.000	3	1	1	1	
416585	PL.19902	B	Consumer	7.23Y	120.4	0.00	5.55	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0	
416587	PL.19902	B	Consumer	7.23Y	120.4	0.00	5.55	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0	
4165109	PL.19902	B	Consumer	7.23Y	120.4	0.00	5.55	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0	
4165108	PL.19902	B	Consumer	7.23Y	120.4	0.00	5.55	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0	
416586	PL.19902	B	Consumer	7.23Y	120.4	0.00	5.55	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0	
4165107	PL.19902	B	Consumer	7.23Y	120.4	0.00	5.55	0.00	0	0	0	100	0.00	0.0	9.397	0.000	0	0	0	0	
416546	PL.19902	B	Consumer	7.23Y	120.4	0.00	5.55	1.65	0	11	5	91	0.00	0.0	9.397	0.000	11	5	1	1	
PL.6074	PL.19902	B	4ACSR	7.23Y	120.4	0.01	5.56	5.12	4	34	15	91	0.00	0.0	9.450	0.053	0	0	0	5	
416550	PL.6074	B	Consumer	7.23Y	120.4	0.00	5.56	1.30	0	9	4	91	0.00	0.0	9.450	0.000	9	4	1	1	
416542	PL.6074	B	Consumer	7.23Y	120.4	0.00	5.56	1.31	0	9	4	91	0.00	0.0	9.450	0.000	9	4	1	1	
PL.6075	PL.6074	B	4ACSR	7.23Y	120.4	0.00	5.57	2.51	2	17	7	92	0.00	0.0	9.477	0.027	0	0	0	3	
PL.6073	PL.6075	B	4ACSR	7.23Y	120.4	0.00	5.57	2.08	2	14	6	92	0.00	0.0	9.502	0.026	0	0	0	2	
4165110	PL.6073	B	Consumer	7.23Y	120.4	0.00	5.57	0.00	0	0	0	100	0.00	0.0	9.502	0.000	0	0	0	0	
416568	PL.6073	B	Consumer	7.23Y	120.4	0.00	5.57	1.49	0	10	4	93	0.00	0.0	9.502	0.000	10	4	1	1	
4165111	PL.6073	B	Consumer	7.23Y	120.4	0.00	5.57	0.00	0	0	0	100	0.00	0.0	9.502	0.000	0	0	0	0	
416561	PL.6073	B	Consumer	7.23Y	120.4	0.00	5.57	0.59	0	4	2	89	0.00	0.0	9.502	0.000	4	2	1	1	
416558	PL.6075	B	Consumer	7.23Y	120.4	0.00	5.57	0.43	0	3	1	95	0.00	0.0	9.477	0.000	3	1	1	1	
416565	PL.21492	B	Consumer	7.23Y	120.5	0.00	5.53	0.45	0	3	1	95	0.00	0.0	9.345	0.000	3	1	1	1	
416569	PL.21492	B	Consumer	7.23Y	120.5	0.00	5.53	1.07	0	7	3	92	0.00	0.0	9.345	0.000	7	3	1	1	
416557	PL.21492	B	Consumer	7.23Y	120.5	0.00	5.53	0.36	0	2	1	89	0.00	0.0	9.345	0.000	2	1	1	1	
416545	PL.21849	B	Consumer	7.23Y	120.5	0.00	5.51	0.76	0	5	2	93	0.00	0.0	9.283	0.000	5	2	1	1	
416554	PL.21849	B	Consumer	7.23Y	120.5	0.00	5.51	1.25	0	8	4	89	0.00	0.0	9.283	0.000	8	4	1	1	
416548	PL.19883	B	Consumer	7.23Y	120.5	0.00	5.47	1.05	0	7	3	92	0.00	0.0	9.219	0.000	7	3	1	1	
PL.10492	PL.5186	C	4ACSR	7.28Y	121.3	0.00	4.70	11.45	10	76	33	92	0.00	0.0	9.163	0.003	0	0	0	17	
PD.3107	PL.10492	C	25L	7.28Y	121.3	0.00	4.70	11.45	46	76	33	92	0.00	0.0	9.163	0.000	0	0	0	17	
PL.10493	PD.3107	C	4ACSR	7.28Y	121.3	0.04	4.73	11.45	10	76	33	92	0.02	0.0	9.236	0.073	0	0	0	17	
PL.25793	PL.10493	C	4ACSR	7.27Y	121.2	0.02	4.75	10.31	9	69	30	92	0.01	0.0	9.280	0.044	0	0	0	16	

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
416534	PL.25793	C	Consumer	7.27Y	121.2	0.00	4.75	0.83	0	6	2	95	0.00	0.0	9.280	0.000	6	2	1	1
4165122	PL.25793	C	Consumer	7.27Y	121.2	0.00	4.75	0.00	0	0	0	100	0.00	0.0	9.280	0.000	0	0	0	0
4165123	PL.25793	C	Consumer	7.27Y	121.2	0.00	4.75	0.00	0	0	0	100	0.00	0.0	9.280	0.000	0	0	0	0
416544	PL.25793	C	Consumer	7.27Y	121.2	0.00	4.75	0.85	0	6	2	95	0.00	0.0	9.280	0.000	6	2	1	1
PL.25794	PL.25793	C	4ACSR	7.27Y	121.2	0.01	4.77	8.64	7	58	25	92	0.01	0.0	9.312	0.032	0	0	0	14
PL.25795	PL.25794	C	4ACSR	7.27Y	121.2	0.01	4.78	6.99	6	47	20	92	0.00	0.0	9.350	0.038	0	0	0	11
416536	PL.25795	C	Consumer	7.27Y	121.2	0.00	4.78	0.78	0	5	2	93	0.00	0.0	9.350	0.000	5	2	1	1
416532	PL.25795	C	Consumer	7.27Y	121.2	0.00	4.78	0.46	0	3	1	95	0.00	0.0	9.350	0.000	3	1	1	1
PL.25796	PL.25795	C	4ACSR	7.27Y	121.2	0.01	4.79	5.75	5	38	17	91	0.00	0.0	9.396	0.045	0	0	0	9
PL.25797	PL.25796	C	4ACSR	7.27Y	121.2	0.01	4.80	4.79	4	32	14	92	0.00	0.0	9.425	0.029	0	0	0	7
416529	PL.25797	C	Consumer	7.27Y	121.2	0.00	4.80	0.46	0	3	1	95	0.00	0.0	9.425	0.000	3	1	1	1
PL.25798	PL.25797	C	4ACSR	7.27Y	121.2	0.00	4.80	4.33	4	29	13	91	0.00	0.0	9.439	0.014	0	0	0	6
PL.25799	PL.25798	C	4ACSR	7.27Y	121.2	0.01	4.81	3.26	3	22	9	93	0.00	0.0	9.478	0.039	0	0	0	4
PL.6076	PL.25799	C	4ACSR	7.27Y	121.2	0.00	4.81	2.45	2	16	7	92	0.00	0.0	9.489	0.011	0	0	0	3
416566	PL.6076	C	Consumer	7.27Y	121.2	0.00	4.81	0.62	0	4	2	89	0.00	0.0	9.489	0.000	4	2	1	1
416521	PL.6076	C	Consumer	7.27Y	121.2	0.00	4.81	0.81	0	5	2	93	0.00	0.0	9.489	0.000	5	2	1	1
416538	PL.6076	C	Consumer	7.27Y	121.2	0.00	4.81	1.01	0	7	3	92	0.00	0.0	9.489	0.000	7	3	1	1
416537	PL.25799	C	Consumer	7.27Y	121.2	0.00	4.81	0.82	0	5	2	93	0.00	0.0	9.478	0.000	5	2	1	1
416567	PL.25798	C	Consumer	7.27Y	121.2	0.00	4.80	0.67	0	4	2	89	0.00	0.0	9.439	0.000	4	2	1	1
416540	PL.25798	C	Consumer	7.27Y	121.2	0.00	4.80	0.39	0	3	1	95	0.00	0.0	9.439	0.000	3	1	1	1
416522	PL.25796	C	Consumer	7.27Y	121.2	0.00	4.79	0.49	0	3	1	95	0.00	0.0	9.396	0.000	3	1	1	1
416524	PL.25796	C	Consumer	7.27Y	121.2	0.00	4.79	0.47	0	3	1	95	0.00	0.0	9.396	0.000	3	1	1	1
416526	PL.25794	C	Consumer	7.27Y	121.2	0.00	4.77	0.13	0	1	0	100	0.00	0.0	9.312	0.000	1	0	1	1
416519	PL.25794	C	Consumer	7.27Y	121.2	0.00	4.77	1.13	0	8	3	94	0.00	0.0	9.312	0.000	8	3	1	1
416520	PL.25794	C	Consumer	7.27Y	121.2	0.00	4.77	0.39	0	3	1	95	0.00	0.0	9.312	0.000	3	1	1	1
416539	PL.10493	C	Consumer	7.28Y	121.3	0.00	4.73	1.14	0	8	3	94	0.00	0.0	9.236	0.000	8	3	1	1
416553	PL.6072	B	Consumer	7.24Y	120.6	0.00	5.40	1.16	0	8	3	94	0.00	0.0	9.116	0.000	8	3	1	1
PL.5184	PL.25390	B	4ACSR	7.24Y	120.6	0.01	5.37	2.11	2	14	6	92	0.00	0.0	9.144	0.119	0	0	0	2
PL.5185	PL.5184	B	4ACSR	7.24Y	120.6	0.00	5.37	0.24	0	2	1	89	0.00	0.0	9.197	0.053	0	0	0	1
4165113	PL.5185	B	Consumer	7.24Y	120.6	0.00	5.37	0.00	0	0	0	100	0.00	0.0	9.197	0.000	0	0	0	0
416541	PL.5185	B	Consumer	7.24Y	120.6	0.00	5.37	0.24	0	2	1	89	0.00	0.0	9.197	0.000	2	1	1	1
4165112	PL.5185	B	Consumer	7.24Y	120.6	0.00	5.37	0.00	0	0	0	100	0.00	0.0	9.197	0.000	0	0	0	0
416551	PL.5184	B	Consumer	7.24Y	120.6	0.00	5.37	1.87	0	12	5	92	0.00	0.0	9.144	0.000	12	5	1	1
PL.18315	PL.25389	A	4ACSR	7.51Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	8.832	0.018	0	0	0	1
PD.556	PL.18315	A	fuse6AMP	7.51Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	8.832	0.000	0	0	0	1
PL.18316	PD.556	A	4ACSR	7.51Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	9.010	0.179	0	0	0	1
416515	PL.18316	A	Consumer	7.51Y	125.2	0.00	0.76	0.00	0	0	0	100	0.00	0.0	9.010	0.000	0	0	1	1
PL.24865	PL.9151	C	4ACSR	7.28Y	121.4	0.00	4.60	12.14	10	81	36	91	0.00	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\SUMMER\PROPOSED SUMMER 06-10 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.294-A	PL.24865	C	Closed	7.28Y	121.4	0.00	4.60	12.14	0	81	36	91	0.00	0.0	8.183	0.000	0	0	0	36
PD.294-B	PD.294-A	C	Closed	7.28Y	121.4	0.00	4.60	12.14	0	81	36	91	0.00	0.0	8.183	0.000	0	0	0	36
PL.24866	PD.294-B	C	4ACSR	7.28Y	121.4	0.02	4.62	12.14	10	81	36	91	0.01	0.0	8.219	0.035	0	0	0	36
PL.9194	PL.24866	C	4ACSR	7.28Y	121.3	0.04	4.66	12.14	10	81	36	91	0.03	0.0	8.298	0.080	0	0	0	36
PL.9195	PL.9194	C	4ACSR	7.28Y	121.3	0.01	4.67	10.77	9	72	32	91	0.00	0.0	8.314	0.016	0	0	0	34
PL.33701	PL.9195	C	4ACSR	7.28Y	121.3	0.00	4.67	0.05	0	0	0	100	0.00	0.0	8.321	0.007	0	0	0	1
PD.4000	PL.33701	C	fuse6AMP	7.28Y	121.3	0.00	4.67	0.05	1	0	0	100	0.00	0.0	8.321	0.000	0	0	0	1
PL.33702	PD.4000	C	4ACSR	7.28Y	121.3	0.00	4.67	0.05	0	0	0	100	0.00	0.0	8.351	0.030	0	0	0	1
416578	PL.33702	C	Consumer	7.28Y	121.3	0.00	4.67	0.05	0	0	0	100	0.00	0.0	8.351	0.000	0	0	1	1
PL.9196	PL.9195	C	4ACSR	7.28Y	121.3	0.02	4.69	9.86	8	66	29	92	0.01	0.0	8.348	0.034	0	0	0	30
PL.9197	PL.9196	C	4ACSR	7.28Y	121.3	0.01	4.69	7.05	6	47	21	91	0.00	0.0	8.372	0.024	0	0	0	26
4165104	PL.9197	C	Consumer	7.28Y	121.3	0.00	4.69	0.00	0	0	0	100	0.00	0.0	8.372	0.000	0	0	0	0
416518	PL.9197	C	Consumer	7.28Y	121.3	0.00	4.69	0.04	0	0	0	100	0.00	0.0	8.372	0.000	0	0	1	1
4165126	PL.9197	C	Consumer	7.28Y	121.3	0.00	4.69	0.00	0	0	0	100	0.00	0.0	8.372	0.000	0	0	0	0
PL.5183	PL.9197	C	4ACSR	7.28Y	121.3	0.02	4.72	7.01	6	47	20	92	0.01	0.0	8.439	0.067	0	0	0	25
416507	PL.5183	C	Consumer	7.28Y	121.3	0.00	4.72	0.32	0	2	1	89	0.00	0.0	8.439	0.000	2	1	1	1
416580	PL.5183	C	Consumer	7.28Y	121.3	0.00	4.72	0.00	0	0	0	100	0.00	0.0	8.439	0.000	0	0	0	0
PL.9521	PL.5183	C	4ACSR	7.27Y	121.2	0.04	4.76	6.68	6	45	19	92	0.02	0.0	8.581	0.142	0	0	0	24
PL.9522	PL.9521	C	4ACSR	7.27Y	121.2	0.01	4.77	4.49	4	30	13	92	0.00	0.0	8.635	0.054	0	0	0	18
PL.9523	PL.9522	C	4ACSR	7.27Y	121.2	0.01	4.78	3.40	3	23	10	92	0.00	0.0	8.716	0.081	0	0	0	14
PL.24860	PL.9523	C	4ACSR	7.27Y	121.2	0.01	4.80	2.64	2	18	8	91	0.00	0.0	8.813	0.097	0	0	0	7
PD.553	PL.24860	C	fuse6AMP	7.27Y	121.2	0.00	4.80	2.64	45	18	8	91	0.00	0.0	8.813	0.000	0	0	0	7
PL.24861	PD.553	C	4ACSR	7.27Y	121.2	0.00	4.80	2.64	2	18	8	91	0.00	0.0	8.819	0.005	0	0	0	7
PL.9524	PL.24861	C	4ACSR	7.27Y	121.2	0.01	4.81	2.40	2	16	7	92	0.00	0.0	8.948	0.129	0	0	0	6
PL.27977	PL.9524	C	4ACSR	7.27Y	121.2	0.02	4.83	2.40	2	16	7	92	0.00	0.0	9.111	0.164	0	0	0	5
416523	PL.27977	C	Consumer	7.27Y	121.2	0.00	4.83	0.12	0	1	0	100	0.00	0.0	9.111	0.000	1	0	1	1
PL.27978	PL.27977	C	4ACSR	7.27Y	121.2	0.01	4.84	2.28	2	15	7	91	0.00	0.0	9.208	0.097	0	0	0	4
PL.6576	PL.27978	C	4ACSR	7.27Y	121.1	0.02	4.86	2.28	2	15	7	91	0.00	0.0	9.376	0.168	0	0	0	4
PL.6577	PL.6576	C	4ACSR	7.27Y	121.1	0.03	4.89	1.95	2	13	6	91	0.00	0.0	9.696	0.320	0	0	0	2
PL.6578	PL.6577	C	4ACSR	7.27Y	121.1	0.01	4.89	1.88	2	13	5	93	0.00	0.0	9.801	0.105	0	0	0	1
416602	PL.6578	C	Consumer	7.27Y	121.1	0.00	4.89	1.88	0	13	5	93	0.00	0.0	9.801	0.000	13	5	1	1
415601	PL.6577	C	Consumer	7.27Y	121.1	0.00	4.89	0.07	0	0	0	100	0.00	0.0	9.696	0.000	0	0	1	1
416611	PL.6576	C	Consumer	7.27Y	121.1	0.00	4.86	0.20	0	1	1	71	0.00	0.0	9.376	0.000	1	1	1	1
415602	PL.6576	C	Consumer	7.27Y	121.1	0.00	4.86	0.13	0	1	0	100	0.00	0.0	9.376	0.000	1	0	1	1
416531	PL.9524	C	Consumer	7.27Y	121.2	0.00	4.81	0.00	0	0	0	100	0.00	0.0	8.948	0.000	0	0	1	1
416535	PL.24861	C	Consumer	7.27Y	121.2	0.00	4.80	0.24	0	2	1	89	0.00	0.0	8.819	0.000	2	1	1	1
PL.2218	PL.9523	C	4ACSR	7.27Y	121.2	0.01	4.79	0.76	1	5	2	93	0.00	0.0	8.902	0.186	0	0	0	7
PL.2219	PL.2218	C	4ACSR	7.27Y	121.2	0.00	4.79	0.76	1	5	2	93	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.2179	PL.2219	C	4ACSR	7.27Y	121.2	0.00	4.79	0.76	1	5	2	93	0.00	0.0	8.937	0.017	0	0	0	7
PL.2180	PL.2179	C	4ACSR	7.27Y	121.2	0.00	4.80	0.76	1	5	2	93	0.00	0.0	9.036	0.099	0	0	0	7
PL.6575	PL.2180	C	4ACSR	7.27Y	121.2	0.00	4.80	0.76	1	5	2	93	0.00	0.0	9.042	0.005	0	0	0	7
416601	PL.6575	C	Consumer	7.27Y	121.2	0.00	4.80	0.00	0	0	0	100	0.00	0.0	9.042	0.000	0	0	0	0
PL.9816	PL.6575	C	4ACSR	7.27Y	121.2	0.00	4.80	0.76	1	5	2	93	0.00	0.0	9.079	0.037	0	0	0	7
PL.2178	PL.9816	C	4ACSR	7.27Y	121.2	0.00	4.80	0.16	0	1	0	100	0.00	0.0	9.177	0.098	0	0	0	3
PL.2177	PL.2178	C	4ACSR	7.27Y	121.2	0.00	4.80	0.16	0	1	0	100	0.00	0.0	9.437	0.260	0	0	0	3
416609	PL.2177	C	Consumer	7.27Y	121.2	0.00	4.80	0.00	0	0	0	100	0.00	0.0	9.437	0.000	0	0	1	1
4166013	PL.2177	C	Consumer	7.27Y	121.2	0.00	4.80	0.06	0	0	0	100	0.00	0.0	9.437	0.000	0	0	1	1
416608	PL.2177	C	Consumer	7.27Y	121.2	0.00	4.80	0.10	0	1	0	100	0.00	0.0	9.437	0.000	1	0	1	1
PL.9817	PL.9816	C	4ACSR	7.27Y	121.2	0.00	4.80	0.60	1	4	2	89	0.00	0.0	9.110	0.031	0	0	0	4
PL.2181	PL.9817	C	4ACSR	7.27Y	121.2	0.00	4.80	0.60	1	4	2	89	0.00	0.0	9.199	0.090	0	0	0	4
416603	PL.2181	C	Consumer	7.27Y	121.2	0.00	4.80	0.01	0	0	0	100	0.00	0.0	9.199	0.000	0	0	1	1
416612	PL.2181	C	Consumer	7.27Y	121.2	0.00	4.80	0.08	0	1	0	100	0.00	0.0	9.199	0.000	1	0	1	1
PL.6573	PL.2181	C	4ACSR	7.27Y	121.2	0.00	4.80	0.51	0	3	1	95	0.00	0.0	9.292	0.092	0	0	0	2
PL.6574	PL.6573	C	4ACSR	7.27Y	121.2	0.00	4.80	0.41	0	3	1	95	0.00	0.0	9.343	0.051	0	0	0	1
416606	PL.6574	C	Consumer	7.27Y	121.2	0.00	4.80	0.41	0	3	1	95	0.00	0.0	9.343	0.000	3	1	1	1
416605	PL.6573	C	Consumer	7.27Y	121.2	0.00	4.80	0.10	0	1	0	100	0.00	0.0	9.292	0.000	1	0	1	1
PL.33707	PL.9522	C	4ACSR	7.27Y	121.2	0.00	4.77	0.48	0	3	1	95	0.00	0.0	8.638	0.003	0	0	0	1
PD.4003	PL.33707	C	fuse6AMP	7.27Y	121.2	0.00	4.77	0.48	8	3	1	95	0.00	0.0	8.638	0.000	0	0	0	1
PL.33710	PD.4003	C	4ACSR	7.27Y	121.2	0.00	4.77	0.48	0	3	1	95	0.00	0.0	8.642	0.003	0	0	0	1
PL.33711	PL.33710	C	4ACSR	7.27Y	121.2	0.00	4.77	0.48	0	3	1	95	0.00	0.0	8.698	0.056	0	0	0	1
416530	PL.33711	C	Consumer	7.27Y	121.2	0.00	4.77	0.48	0	3	1	95	0.00	0.0	8.698	0.000	3	1	1	1
PL.33709	PL.33710	C	4ACSR	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.764	0.123	0	0	0	0
4165117	PL.33709	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.764	0.000	0	0	0	0
416503	PL.33709	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.764	0.000	0	0	0	0
416593	PL.33709	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.764	0.000	0	0	0	0
4165100	PL.9522	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.635	0.000	0	0	0	0
416504	PL.9522	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.635	0.000	0	0	0	0
4165114	PL.9522	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.635	0.000	0	0	0	0
416510	PL.9522	C	Consumer	7.27Y	121.2	0.00	4.77	0.22	0	1	1	71	0.00	0.0	8.635	0.000	1	1	1	1
416533	PL.9522	C	Consumer	7.27Y	121.2	0.00	4.77	0.05	0	0	0	100	0.00	0.0	8.635	0.000	0	0	1	1
416511	PL.9522	C	Consumer	7.27Y	121.2	0.00	4.77	0.34	0	2	1	89	0.00	0.0	8.635	0.000	2	1	1	1
416599	PL.9522	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.635	0.000	0	0	0	0
PL.33705	PL.9521	C	4ACSR	7.27Y	121.2	0.00	4.76	1.23	1	8	4	89	0.00	0.0	8.593	0.012	0	0	0	3
PD.4002	PL.33705	C	fuse6AMP	7.27Y	121.2	0.00	4.76	1.23	21	8	4	89	0.00	0.0	8.593	0.000	0	0	0	3
PL.33706	PD.4002	C	4ACSR	7.27Y	121.2	0.00	4.77	1.23	1	8	4	89	0.00	0.0	8.674	0.081	0	0	0	3
416513	PL.33706	C	Consumer	7.27Y	121.2	0.00	4.77	0.78	0	5	2	93	0.00	0.0	8.674	0.000	5	2	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

Database: G:\3884\70024\WORK PRODUCTS\WINDMIL MODELS\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
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Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	% PF	kW Loss	% Loss							
4165115	PL.33706	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.674	0.000	0	0	0	0
4165130	PL.33706	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.674	0.000	0	0	0	0
416512	PL.33706	C	Consumer	7.27Y	121.2	0.00	4.77	0.35	0	2	1	89	0.00	0.0	8.674	0.000	2	1	1	1
4165125	PL.33706	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.674	0.000	0	0	0	0
416508	PL.33706	C	Consumer	7.27Y	121.2	0.00	4.77	0.11	0	1	0	100	0.00	0.0	8.674	0.000	1	0	1	1
4165116	PL.33706	C	Consumer	7.27Y	121.2	0.00	4.77	0.00	0	0	0	100	0.00	0.0	8.674	0.000	0	0	0	0
416573	PL.9521	C	Consumer	7.27Y	121.2	0.00	4.76	0.12	0	1	0	100	0.00	0.0	8.581	0.000	1	0	1	1
416505	PL.9521	C	Consumer	7.27Y	121.2	0.00	4.76	0.37	0	2	1	89	0.00	0.0	8.581	0.000	2	1	1	1
4165101	PL.9521	C	Consumer	7.27Y	121.2	0.00	4.76	0.00	0	0	0	100	0.00	0.0	8.581	0.000	0	0	0	0
416509	PL.9521	C	Consumer	7.27Y	121.2	0.00	4.76	0.48	0	3	1	95	0.00	0.0	8.581	0.000	3	1	1	1
416517	PL.9196	C	Consumer	7.28Y	121.3	0.00	4.69	0.52	0	3	2	83	0.00	0.0	8.348	0.000	3	2	1	1
416516	PL.9196	C	Consumer	7.28Y	121.3	0.00	4.69	0.43	0	3	1	95	0.00	0.0	8.348	0.000	3	1	1	1
416543	PL.9196	C	Consumer	7.28Y	121.3	0.00	4.69	0.97	0	6	3	89	0.00	0.0	8.348	0.000	6	3	1	1
PL.33696	PL.9196	C	4ACSR	7.28Y	121.3	0.00	4.69	0.89	1	6	3	89	0.00	0.0	8.359	0.011	0	0	0	1
PD.3999	PL.33696	C	fuse6AMP	7.28Y	121.3	0.00	4.69	0.89	15	6	3	89	0.00	0.0	8.359	0.000	0	0	0	1
PL.33697	PD.3999	C	4ACSR	7.28Y	121.3	0.00	4.69	0.89	1	6	3	89	0.00	0.0	8.379	0.019	0	0	0	1
416572	PL.33697	C	Consumer	7.28Y	121.3	0.00	4.69	0.89	0	6	3	89	0.00	0.0	8.379	0.000	6	3	1	1
4165105	PL.33697	C	Consumer	7.28Y	121.3	0.00	4.69	0.00	0	0	0	100	0.00	0.0	8.379	0.000	0	0	0	0
PL.33703	PL.9195	C	4ACSR	7.28Y	121.3	0.00	4.67	0.86	1	6	2	95	0.00	0.0	8.322	0.008	0	0	0	3
PD.4001	PL.33703	C	fuse6AMP	7.28Y	121.3	0.00	4.67	0.86	15	6	2	95	0.00	0.0	8.322	0.000	0	0	0	3
PL.33704	PD.4001	C	4ACSR	7.28Y	121.3	0.00	4.68	0.86	1	6	2	95	0.00	0.0	8.424	0.102	0	0	0	3
PL.2223	PL.33704	C	4ACSR	7.28Y	121.3	0.00	4.68	0.03	0	0	0	100	0.00	0.0	8.470	0.046	0	0	0	1
416577	PL.2223	C	Consumer	7.28Y	121.3	0.00	4.68	0.03	0	0	0	100	0.00	0.0	8.470	0.000	0	0	1	1
PL.9153	PL.33704	C	4ACSR	7.28Y	121.3	0.00	4.68	0.83	1	6	2	95	0.00	0.0	8.501	0.077	0	0	0	2
416574	PL.9153	C	Consumer	7.28Y	121.3	0.00	4.68	0.81	0	5	2	93	0.00	0.0	8.501	0.000	5	2	1	1
416575	PL.9153	C	Consumer	7.28Y	121.3	0.00	4.68	0.01	0	0	0	100	0.00	0.0	8.501	0.000	0	0	1	1
PL.24863	PL.9194	C	4ACSR	7.28Y	121.3	0.00	4.66	1.29	1	9	4	91	0.00	0.0	8.304	0.005	0	0	0	1
PD.555	PL.24863	C	fuse6AMP	7.28Y	121.3	0.00	4.66	1.29	22	9	4	91	0.00	0.0	8.304	0.000	0	0	0	1
PL.24862	PD.555	C	4ACSR	7.28Y	121.3	0.00	4.67	1.29	1	9	4	91	0.00	0.0	8.373	0.070	0	0	0	1
416525	PL.24862	C	Consumer	7.28Y	121.3	0.00	4.67	1.29	0	9	4	91	0.00	0.0	8.373	0.000	9	4	1	1
4165106	PL.24862	C	Consumer	7.28Y	121.3	0.00	4.67	0.00	0	0	0	100	0.00	0.0	8.373	0.000	0	0	0	0
416571	PL.9194	C	Consumer	7.28Y	121.3	0.00	4.66	0.08	0	1	0	100	0.00	0.0	8.298	0.000	1	0	1	1
PL.32283	PL.32284	C	4ACSR	7.29Y	121.5	0.00	4.52	0.32	0	2	1	89	0.00	0.0	8.074	0.053	0	0	0	1
4175034	PL.32283	C	Consumer	7.29Y	121.5	0.00	4.52	0.32	0	2	1	89	0.00	0.0	8.074	0.000	2	1	1	1
PL.9884	PL.9895	C	4ACSR	7.29Y	121.5	0.00	4.51	0.87	1	6	3	89	0.00	0.0	8.003	0.009	0	0	0	1
PD.569	PL.9884	C	fuse6AMP	7.29Y	121.5	0.00	4.51	0.87	15	6	3	89	0.00	0.0	8.003	0.000	0	0	0	1
PL.9885	PD.569	C	4ACSR	7.29Y	121.5	0.00	4.51	0.87	1	6	3	89	0.00	0.0	8.111	0.108	0	0	0	1
417531	PL.9885	C	Consumer	7.29Y	121.5	0.00	4.51	0.87	0	6	3	89	0.00	0.0	8.111	0.000	6	3	1	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	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
417530	PL.9894	C	Consumer	7.29Y	121.5	0.00	4.46	1.17	0	8	3	94	0.00	0.0	7.911	0.000	8	3	1	1
PL.9902	PL.9900	C	4ACSR	7.31Y	121.8	0.00	4.17	0.00	0	0	0	100	0.00	0.0	7.407	0.009	0	0	0	0
PD.561	PL.9902	C	fuse6AMP	7.31Y	121.8	0.00	4.17	0.00	0	0	0	100	0.00	0.0	7.407	0.000	0	0	0	0
PL.9903	PD.561	C	4ACSR	7.31Y	121.8	0.00	4.17	0.00	0	0	0	100	0.00	0.0	7.462	0.055	0	0	0	0
417512	PL.9903	C	Consumer	7.31Y	121.8	0.00	4.17	0.00	0	0	0	100	0.00	0.0	7.462	0.000	0	0	0	0
PL.2227	PL.25392	C	4ACSR	7.32Y	121.9	0.00	4.06	0.10	0	1	0	100	0.00	0.0	7.336	0.122	0	0	0	1
417513	PL.2227	C	Consumer	7.32Y	121.9	0.00	4.06	0.10	0	1	0	100	0.00	0.0	7.336	0.000	1	0	1	1
417533	PL.2227	C	Consumer	7.32Y	121.9	0.00	4.06	0.00	0	0	0	100	0.00	0.0	7.336	0.000	0	0	0	0
418532	PL.17974	B	Consumer	7.32Y	121.9	0.00	4.08	1.12	0	8	3	94	0.00	0.0	7.017	0.000	8	3	1	1
PL.45792	PL.6081	C	2ACSR	7.34Y	122.3	0.00	3.68	0.25	0	2	1	89	0.00	0.0	6.599	0.013	0	0	0	1
PD.8679	PL.45792	C	fuse6AMP	7.34Y	122.3	0.00	3.68	0.25	4	2	1	89	0.00	0.0	6.599	0.000	0	0	0	1
PL.45793	PD.8679	C	2ACSR	7.34Y	122.3	0.00	3.68	0.25	0	2	1	89	0.00	0.0	6.672	0.073	0	0	0	1
418509	PL.45793	C	Consumer	7.34Y	122.3	0.00	3.68	0.25	0	2	1	89	0.00	0.0	6.672	0.000	2	1	1	1
418507	PL.9134	C	Consumer	7.34Y	122.4	0.00	3.60	0.38	0	3	1	95	0.00	0.0	6.462	0.000	3	1	1	1
418521	PL.9134	C	Consumer	7.34Y	122.4	0.00	3.60	0.00	0	0	0	100	0.00	0.0	6.462	0.000	0	0	1	1
PL.10036	PL.9133	A	4ACSR	7.50Y	124.9	0.00	1.06	2.47	2	17	7	92	0.00	0.0	6.259	0.009	0	0	0	4
PD.565	PL.10036	A	fuse6AMP	7.50Y	124.9	0.00	1.06	2.47	42	17	7	92	0.00	0.0	6.259	0.000	0	0	0	4
PL.10037	PD.565	A	4ACSR	7.50Y	124.9	0.01	1.07	2.47	2	17	7	92	0.00	0.0	6.346	0.086	0	0	0	4
PL.9135	PL.10037	A	4ACSR	7.50Y	124.9	0.00	1.07	0.67	1	5	2	93	0.00	0.0	6.438	0.092	0	0	0	1
PL.44152	PL.9135	A	2ACSR	7.50Y	124.9	0.00	1.07	0.67	0	5	2	93	0.00	0.0	6.473	0.035	0	0	0	1
4185039	PL.44152	A	Consumer	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	6.473	0.000	0	0	0	0
4185038	4185039	A	Consumer	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	6.473	0.000	0	0	0	0
418516	PL.44152	A	Consumer	7.50Y	124.9	0.00	1.07	0.67	0	5	2	93	0.00	0.0	6.473	0.000	5	2	1	1
PL.2245	PL.10037	A	4ACSR	7.50Y	124.9	0.00	1.07	1.81	2	12	5	92	0.00	0.0	6.365	0.019	0	0	0	3
418527	PL.2245	A	Consumer	7.50Y	124.9	0.00	1.07	0.67	0	5	2	93	0.00	0.0	6.365	0.000	5	2	1	1
419529	PL.2245	A	Consumer	7.50Y	124.9	0.00	1.07	0.14	0	1	0	100	0.00	0.0	6.365	0.000	1	0	1	1
418529	PL.2245	A	Consumer	7.50Y	124.9	0.00	1.07	1.00	0	7	3	92	0.00	0.0	6.365	0.000	7	3	1	1
PL.2246	PL.10037	A	4ACSR	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	6.413	0.067	0	0	0	0
418519	PL.2246	A	Consumer	7.50Y	124.9	0.00	1.07	0.00	0	0	0	100	0.00	0.0	6.413	0.000	0	0	0	0
419530	PL.24688	B	Consumer	7.35Y	122.5	0.00	3.49	1.24	0	8	4	89	0.00	0.0	6.114	0.000	8	4	1	1
PL.2257	PL.20183	B	4ACSR	7.36Y	122.7	0.00	3.34	1.75	1	12	5	92	0.00	0.0	5.912	0.048	0	0	0	2
PL.2256	PL.2257	B	4ACSR	7.36Y	122.7	0.00	3.34	1.75	1	12	5	92	0.00	0.0	5.958	0.045	0	0	0	2
4195042	PL.2256	B	Consumer	7.36Y	122.7	0.00	3.34	0.80	0	5	2	93	0.00	0.0	5.958	0.000	5	2	1	1
419540	PL.2256	B	Consumer	7.36Y	122.7	0.00	3.34	0.94	0	6	3	89	0.00	0.0	5.958	0.000	6	3	1	1
419515	PL.20183	B	Consumer	7.36Y	122.7	0.00	3.34	1.06	0	7	3	92	0.00	0.0	5.865	0.000	7	3	1	1
CP.7	PL.20182	A	Cap (150)	7.50Y	125.0	0.00	1.01	-7.23	0	0	-54	0	0.00	0.0	5.857	0.000	0	0	0	0
P		B		7.36Y	122.7	0.00	3.33	-7.10	0	0	-52	0					0	0	0	0
P		C		7.37Y	122.8	0.00	3.19	-7.11	0	0	-52	0					0	0	0	0
PL.9834	PL.9113	A	4ACSR	7.50Y	125.0	0.00	1.00	0.03	0	0	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.1548	PL.9834	A	fuse6AMP	7.50Y	125.0	0.00	1.00	0.03	1	0	0	100	0.00	0.0	5.693	0.000	0	0	0	2
PL.9835	PD.1548	A	4ACSR	7.50Y	125.0	0.00	1.00	0.03	0	0	0	100	0.00	0.0	5.809	0.116	0	0	0	2
470501	PL.9835	A	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	5.809	0.000	0	0	0	0
PL.6812	PL.9835	A	4ACSR	7.50Y	125.0	0.00	1.00	0.03	0	0	0	100	0.00	0.0	6.024	0.215	0	0	0	2
PL.6810	PL.6812	A	4ACSR	7.50Y	125.0	-0.00	1.00	0.00	0	0	0	100	0.00	0.0	6.125	0.101	0	0	0	1
470507	PL.6810	A	Consumer	7.50Y	125.0	0.00	1.00	0.00	0	0	0	100	0.00	0.0	6.125	0.000	0	0	1	1
470511	PL.6812	A	Consumer	7.50Y	125.0	0.00	1.00	0.03	0	0	0	100	0.00	0.0	6.024	0.000	0	0	1	1
470513	PL.9110	A	Consumer	7.50Y	125.0	0.00	1.00	1.05	0	7	3	92	0.00	0.0	5.683	0.000	7	3	1	1
PL.9832	PL.9109	C	4ACSR	7.38Y	123.1	0.00	2.95	4.39	4	30	13	92	0.00	0.0	5.553	0.011	0	0	0	5
PD.1549	PL.9832	C	fuse6AMP	7.38Y	123.1	0.00	2.95	4.39	75	30	13	92	0.00	0.0	5.553	0.000	0	0	0	5
PL.9833	PD.1549	C	4ACSR	7.38Y	123.0	0.03	2.98	4.39	4	30	13	92	0.01	0.0	5.682	0.128	0	0	0	5
PL.24076	PL.9833	C	4ACSR	7.38Y	123.0	0.01	2.98	1.98	2	13	6	91	0.00	0.0	5.742	0.060	0	0	0	1
470509	PL.24076	C	Consumer	7.38Y	123.0	0.00	2.98	1.98	0	13	6	91	0.00	0.0	5.742	0.000	13	6	1	1
PL.9111	PL.9833	C	4ACSR	7.38Y	123.0	0.01	2.99	2.42	2	16	7	92	0.00	0.0	5.792	0.110	0	0	0	4
PL.9112	PL.9111	C	4ACSR	7.38Y	123.0	0.00	2.99	1.47	1	10	4	93	0.00	0.0	5.846	0.055	0	0	0	3
PL.15013	PL.9112	C	4ACSR	7.38Y	123.0	0.00	2.99	1.47	1	10	4	93	0.00	0.0	5.851	0.005	0	0	0	3
PL.15014	PL.15013	C	4ACSR	7.38Y	123.0	0.01	3.01	1.28	1	9	4	91	0.00	0.0	6.105	0.254	0	0	0	2
470506	PL.15014	C	Consumer	7.38Y	123.0	0.00	3.01	0.46	0	3	1	95	0.00	0.0	6.105	0.000	3	1	1	1
PL.24093	PL.15014	C	4ACSR	7.38Y	123.0	0.00	3.01	0.82	1	6	2	95	0.00	0.0	6.191	0.086	0	0	0	1
419538	PL.24093	C	Consumer	7.38Y	123.0	0.00	3.01	0.82	0	6	2	95	0.00	0.0	6.191	0.000	6	2	1	1
470514	PL.24093	C	Consumer	7.38Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	6.191	0.000	0	0	0	0
4195043	PL.24093	C	Consumer	7.38Y	123.0	0.00	3.01	0.00	0	0	0	100	0.00	0.0	6.191	0.000	0	0	0	0
470504	PL.15013	C	Consumer	7.38Y	123.0	0.00	2.99	0.19	0	1	1	71	0.00	0.0	5.851	0.000	1	1	1	1
PL.24090	PL.9111	C	4ACSR	7.38Y	123.0	0.00	2.99	0.94	1	6	3	89	0.00	0.0	5.860	0.068	0	0	0	1
470512	PL.24090	C	Consumer	7.38Y	123.0	0.00	2.99	0.94	0	6	3	89	0.00	0.0	5.860	0.000	6	3	1	1
470510	PL.6811	C	Consumer	7.38Y	123.1	0.00	2.92	0.31	0	2	1	89	0.00	0.0	5.515	0.000	2	1	1	1
470502	PL.6811	C	Consumer	7.38Y	123.1	0.00	2.92	0.91	0	6	3	89	0.00	0.0	5.515	0.000	6	3	1	1
PL.10034	PL.10033	C	4ACSR	7.40Y	123.4	0.00	2.65	0.02	0	0	0	100	0.00	0.0	5.242	0.007	0	0	0	1
PD.1550	PL.10034	C	fuse6AMP	7.40Y	123.4	0.00	2.65	0.02	0	0	0	100	0.00	0.0	5.242	0.000	0	0	0	1
PL.10035	PD.1550	C	4ACSR	7.40Y	123.4	0.00	2.65	0.02	0	0	0	100	0.00	0.0	5.316	0.074	0	0	0	1
470508	PL.10035	C	Consumer	7.40Y	123.4	0.00	2.65	0.02	0	0	0	100	0.00	0.0	5.316	0.000	0	0	1	1
471509	PL.6809	C	Consumer	7.41Y	123.5	0.00	2.45	0.71	0	5	2	93	0.00	0.0	5.034	0.000	5	2	1	1
471536	PL.9808	A	Consumer	7.51Y	125.1	0.00	0.90	0.35	0	2	1	89	0.00	0.0	4.718	0.000	2	1	1	1
PL.10020	PL.9808	A	4ACSR	7.51Y	125.1	0.00	0.90	0.26	0	2	1	89	0.00	0.0	4.728	0.010	0	0	0	2
PD.1551	PL.10020	A	fuse6AMP	7.51Y	125.1	0.00	0.90	0.26	4	2	1	89	0.00	0.0	4.728	0.000	0	0	0	2
PL.10021	PD.1551	A	4ACSR	7.51Y	125.1	0.00	0.90	0.26	0	2	1	89	0.00	0.0	4.800	0.072	0	0	0	2
471508	PL.10021	A	Consumer	7.51Y	125.1	0.00	0.90	0.25	0	2	1	89	0.00	0.0	4.800	0.000	2	1	1	1
471531	PL.10021	A	Consumer	7.51Y	125.1	0.00	0.90	0.01	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	Length (mi)	-----Element-----		Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss			% Loss	KW			KVAR
471539	PL.9122	B	Consumer	7.42Y	123.6	0.00	2.37	0.10	0	1	0	100	0.00	0.0	4.495	0.000	1	0	1	1
471535	PL.9122	B	Consumer	7.42Y	123.6	0.00	2.37	0.70	0	5	2	93	0.00	0.0	4.495	0.000	5	2	1	1
PL.10018	PL.25367	C	4ACSR	7.45Y	124.1	0.00	1.88	1.61	1	11	5	91	0.00	0.0	4.367	0.010	0	0	0	2
PD.1552	PL.10018	C	fuse6AMP	7.45Y	124.1	0.00	1.88	1.61	28	11	5	91	0.00	0.0	4.367	0.000	0	0	0	2
PL.10019	PD.1552	C	4ACSR	7.45Y	124.1	0.01	1.89	1.61	1	11	5	91	0.00	0.0	4.488	0.121	0	0	0	2
471518	PL.10019	C	Consumer	7.45Y	124.1	0.00	1.89	0.80	0	5	2	93	0.00	0.0	4.488	0.000	5	2	1	1
471526	PL.10019	C	Consumer	7.45Y	124.1	0.00	1.89	0.81	0	6	2	95	0.00	0.0	4.488	0.000	6	2	1	1
PL.19917	PL.25541	A	1/0ACSR	7.51Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	4.276	0.004	0	0	0	1
		B		7.43Y	123.9	0.00	2.11	0.65	0	4	2	92					0	0	0	1
		C		7.45Y	124.2	-0.00	1.81	0.00	0	0	0	100					0	0	0	0
PD.1555	PL.19917	A	fuse6AMP	7.51Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	4.276	0.000	0	0	0	1
		B		7.43Y	123.9	0.00	2.11	0.65	11	4	2	92					0	0	0	1
		C		7.45Y	124.2	0.00	1.81	0.00	0	0	0	100					0	0	0	0
PL.19918	PD.1555	A	1/0ACSR	7.51Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	4.279	0.004	0	0	0	1
		B		7.43Y	123.9	0.00	2.11	0.65	0	4	2	92					0	0	0	1
		C		7.45Y	124.2	-0.00	1.81	0.00	0	0	0	100					0	0	0	0
471506	PL.19918	B	Consumer	7.43Y	123.9	0.00	2.11	0.65	0	4	2	89	0.00	0.0	4.279	0.000	4	2	1	1
PL.19246	PL.19918	A	1/0ACSR	7.51Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	4.406	0.127	0	0	0	1
		B		7.43Y	123.9	-0.00	2.11	0.00	0	0	0	100					0	0	0	0
		C		7.45Y	124.2	0.00	1.81	0.00	0	0	0	100					0	0	0	0
471505	PL.19246	A	Consumer	7.51Y	125.2	0.00	0.77	0.02	0	0	0	100	0.00	0.0	4.406	0.000	0	0	1	1
471529	PL.19246	B	Consumer	7.43Y	123.9	0.00	2.11	0.00	0	0	0	100	0.00	0.0	4.406	0.000	0	0	0	0
PL.6806	PL.19246	A	4ACSR	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	4.512	0.106	0	0	0	0
PL.6807	PL.6806	A	4ACSR	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	4.586	0.074	0	0	0	0
471519	PL.6807	A	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	4.586	0.000	0	0	0	0
471503	PL.6806	A	Consumer	7.51Y	125.2	0.00	0.77	0.00	0	0	0	100	0.00	0.0	4.512	0.000	0	0	0	0
PL.24085	PL.9120	B	4ACSR	7.44Y	124.0	0.00	1.96	0.00	0	0	0	100	0.00	0.0	4.198	0.052	0	0	0	0
PL.24083	PL.9119	A	4ACSR	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	4.520	0.437	0	0	0	0
		B		7.45Y	124.1	0.00	1.88	0.00	0	0	0	100					0	0	0	0
		C		7.46Y	124.3	0.00	1.65	0.00	0	0	0	100					0	0	0	0
PL.24084	PL.24083	A	4ACSR	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	4.609	0.089	0	0	0	0
		B		7.45Y	124.1	0.00	1.88	0.00	0	0	0	100					0	0	0	0
		C		7.46Y	124.3	0.00	1.65	0.00	0	0	0	100					0	0	0	0
PL.24081	PL.24084	A	4ACSR	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	4.784	0.175	0	0	0	0
PL.24082	PL.24081	A	4ACSR	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	4.858	0.073	0	0	0	0
472403	PL.24082	A	Consumer	7.52Y	125.3	0.00	0.71	0.00	0	0	0	100	0.00	0.0	4.858	0.000	0	0	0	0
PL.22126	PL.9118	C	4ACSR	7.47Y	124.4	0.00	1.57	0.78	1	5	2	93	0.00	0.0	3.995	0.013	0	0	0	1
PD.2678	PL.22126	C	fuse6AMP	7.47Y	124.4	0.00	1.57	0.78	13	5	2	93	0.00	0.0	3.995	0.000	0	0	0	1
PL.21823	PD.2678	C	4ACSR	7.47Y	124.4	0.00	1.57	0.78	1	5	2	93	0.00	0.0	4.045	0.051	0	0	0	1
PL.24080	PL.21823	C	4ACSR	7.47Y	124.4	0.00	1.58	0.78	1	5	2	93	0.00	0.0	4.120	0.075	0	0	0	1
472518	PL.24080	C	Consumer	7.47Y	124.4	0.00	1.58	0.78	0	5	2	93	0.00	0.0	4.120	0.000	5	2	1	1
472509	PL.24080	C	Consumer	7.47Y	124.4	0.00	1.58	0.00	0	0	0	100	0.00	0.0	4.120	0.000	0	0	0	0
PL.25502	PL.9117	C	4ACSR	7.47Y	124.5	0.00	1.52	1.16	1	8	3	94	0.00	0.0	3.928	0.011	0	0	0	2
PD.1554	PL.25502	C	fuse6AMP	7.47Y	124.5	0.00	1.52	1.16	20	8	3	94	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

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

Unbalanced Voltage Drop Report
Source: VAN METER

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

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

Unbalanced Voltage Drop Report
Source: VAN METER

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

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

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In Volts -Base Voltage:120.0-							mi From Src	-----Element----- Length (mi)	KW	KVAR	Cons On	Cons Thru	
							Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss							% Loss
PL.19427	PL.19426	B	4ACSR	7.54Y	125.7	0.00	0.31	1.56	1	11	5	91	0.00	0.0	3.127	0.028	0	0	0	3
PL.25393	PL.19427	B	4ACSR	7.54Y	125.7	0.01	0.31	0.93	1	6	3	89	0.00	0.0	3.246	0.119	0	0	0	2
473412	PL.25393	B	Consumer	7.54Y	125.7	0.00	0.31	0.30	0	2	1	89	0.00	0.0	3.246	0.000	2	1	1	1
473406	PL.25393	B	Consumer	7.54Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	3.246	0.000	0	0	0	0
PL.7050	PL.25393	B	4ACSR	7.54Y	125.7	0.00	0.31	0.00	0	0	0	100	0.00	0.0	3.381	0.135	0	0	0	0
PL.24102	PL.25393	B	4ACSR	7.54Y	125.7	0.00	0.32	0.63	1	4	2	89	0.00	0.0	3.408	0.162	0	0	0	1
473401	PL.24102	B	Consumer	7.54Y	125.7	0.00	0.32	0.63	0	4	2	89	0.00	0.0	3.408	0.000	4	2	1	1
473403	PL.19427	B	Consumer	7.54Y	125.7	0.00	0.31	0.63	0	4	2	89	0.00	0.0	3.127	0.000	4	2	1	1
473408	PL.19426	B	Consumer	7.54Y	125.7	0.00	0.31	0.50	0	3	2	83	0.00	0.0	3.099	0.000	3	2	1	1
473411	PL.20268	B	Consumer	7.54Y	125.7	0.00	0.26	0.56	0	4	2	89	0.00	0.0	2.937	0.000	4	2	1	1
473407	PL.20268	B	Consumer	7.54Y	125.7	0.00	0.26	0.08	0	1	0	100	0.00	0.0	2.937	0.000	1	0	1	1
PL.10400	PL.10403	A	4ACSR	7.31Y	121.8	0.00	4.24	1.26	1	8	4	89	0.00	0.0	2.470	0.003	0	0	0	2
PD.2427	PL.10400	A	fuse6AMP	7.31Y	121.8	0.00	4.24	1.26	21	8	4	89	0.00	0.0	2.470	0.000	0	0	0	2
PL.10401	PD.2427	A	4ACSR	7.31Y	121.8	0.00	4.24	1.26	1	8	4	89	0.00	0.0	2.513	0.043	0	0	0	2
525208	PL.10401	A	Consumer	7.31Y	121.8	0.00	4.24	0.73	0	5	2	93	0.00	0.0	2.513	0.000	5	2	1	1
526203	PL.10401	A	Consumer	7.31Y	121.8	0.00	4.24	0.52	0	4	2	89	0.00	0.0	2.513	0.000	4	2	1	1
PL.30949	PL.10403	C	4ACSR	7.33Y	122.2	0.00	3.75	0.43	0	3	1	95	0.00	0.0	2.473	0.005	0	0	0	1
PD.2433	PL.30949	C	fuse6AMP	7.33Y	122.2	0.00	3.75	0.43	7	3	1	95	0.00	0.0	2.473	0.000	0	0	0	1
PL.30950	PD.2433	C	4ACSR	7.33Y	122.2	0.00	3.75	0.43	0	3	1	95	0.00	0.0	2.530	0.056	0	0	0	1
525217	PL.30950	C	Consumer	7.33Y	122.2	0.00	3.75	0.43	0	3	1	95	0.00	0.0	2.530	0.000	3	1	1	1
PL.18668	PL.8656	B	4ACSR	7.34Y	122.4	0.00	3.65	6.34	5	43	19	91	0.00	0.0	2.290	0.007	0	0	0	11
C PD.2428	PL.18668	B	fuse6AMP	7.34Y	122.4	0.00	3.65	6.34	108	43	19	91	0.00	0.0	2.290	0.000	0	0	0	11 C
PL.18669	PD.2428	B	4ACSR	7.34Y	122.3	0.01	3.65	6.34	5	43	19	91	0.00	0.0	2.319	0.029	0	0	0	11
PL.3482	PL.18669	B	4ACSR	7.34Y	122.3	0.01	3.66	1.88	2	13	5	93	0.00	0.0	2.444	0.125	0	0	0	3
526204	PL.3482	B	Consumer	7.34Y	122.3	0.00	3.66	0.00	0	0	0	100	0.00	0.0	2.444	0.000	0	0	0	0
526201	PL.3482	B	Consumer	7.34Y	122.3	0.00	3.66	0.36	0	2	1	89	0.00	0.0	2.444	0.000	2	1	1	1
526207	PL.3482	B	Consumer	7.34Y	122.3	0.00	3.66	0.77	0	5	2	93	0.00	0.0	2.444	0.000	5	2	1	1
526206	PL.3482	B	Consumer	7.34Y	122.3	0.00	3.66	0.74	0	5	2	93	0.00	0.0	2.444	0.000	5	2	1	1
PL.3481	PL.18669	B	4ACSR	7.34Y	122.3	0.01	3.66	4.46	4	30	13	92	0.00	0.0	2.350	0.032	0	0	0	8
528202	PL.3481	B	Consumer	7.34Y	122.3	0.00	3.66	0.42	0	3	1	95	0.00	0.0	2.350	0.000	3	1	1	1
528201	PL.3481	B	Consumer	7.34Y	122.3	0.00	3.66	0.00	0	0	0	100	0.00	0.0	2.350	0.000	0	0	0	0
PL.3485	PL.3481	B	4ACSR	7.34Y	122.3	0.00	3.66	4.04	3	27	12	91	0.00	0.0	2.362	0.012	0	0	0	7
PL.3484	PL.3485	B	4ACSR	7.34Y	122.3	0.01	3.67	4.04	3	27	12	91	0.00	0.0	2.427	0.065	0	0	0	7
527202	PL.3484	B	Consumer	7.34Y	122.3	0.00	3.67	0.19	0	1	1	71	0.00	0.0	2.427	0.000	1	1	1	1
527204	PL.3484	B	Consumer	7.34Y	122.3	0.00	3.67	0.72	0	5	2	93	0.00	0.0	2.427	0.000	5	2	1	1
527205	PL.3484	B	Consumer	7.34Y	122.3	0.00	3.67	1.40	0	9	4	91	0.00	0.0	2.427	0.000	9	4	1	1
PL.7209	PL.3484	B	4ACSR	7.34Y	122.3	0.00	3.67	0.00	0	0	0	100	0.00	0.0	2.474	0.047	0	0	0	2
PL.7210	PL.7209	B	4ACSR	7.34Y	122.3	0.00	3.67	0.00	0	0	0	100	0.00	0.0	2.552	0.078	0	0	0	1

Unbalanced Voltage Drop Report
Source: VAN METER

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

Table with columns: Element Name, Parent Name, Cnf, Type/Conductor, Pri kV, Base Volt, Element Drop, Accum Drop, Thru Amps, % Cap, Thru KW, KVAR, % PF, kW Loss, % Loss, mi From Src, Length (mi), Element KW, KVAR, Cons On, Cons Thru. Includes rows for elements like PL.7207, PL.7208, 527401, etc.

Unbalanced Voltage Drop Report
Source: VAN METER

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

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	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.9207	PL.9204	B	4ACSR	7.39Y	123.1	0.00	2.86	0.59	0	4	2	89	0.00	0.0	2.200	0.104	0	0	0	1
474518	PL.9207	B	Consumer	7.39Y	123.1	0.00	2.86	0.59	0	4	2	89	0.00	0.0	2.200	0.000	4	2	1	1
PL.9206	PL.9204	B	4ACSR	7.39Y	123.1	0.00	2.86	0.00	0	0	0	100	0.00	0.0	2.095	0.000	0	0	0	0
4745022	PL.24113	B	Consumer	7.39Y	123.1	0.00	2.86	0.00	0	0	0	100	0.00	0.0	2.022	0.000	0	0	1	1
PL.24114	PL.24112	B	4ACSR	7.39Y	123.1	0.01	2.86	2.64	2	18	8	91	0.00	0.0	2.008	0.078	0	0	0	3
PL.24116	PL.24114	B	4ACSR	7.39Y	123.1	0.00	2.87	1.04	1	7	3	92	0.00	0.0	2.058	0.050	0	0	0	1
474517	PL.24116	B	Consumer	7.39Y	123.1	0.00	2.87	1.04	0	7	3	92	0.00	0.0	2.058	0.000	7	3	1	1
474512	PL.24114	B	Consumer	7.39Y	123.1	0.00	2.86	0.08	0	1	0	100	0.00	0.0	2.008	0.000	1	0	1	1
474511	PL.24114	B	Consumer	7.39Y	123.1	0.00	2.86	1.52	0	10	4	93	0.00	0.0	2.008	0.000	10	4	1	1
PL.9186	PL.9209	A	4ACSR	7.38Y	123.0	0.00	3.05	0.72	1	5	2	93	0.00	0.0	1.680	0.006	0	0	0	3
PD.1562	PL.9186	A	fuse6AMP	7.38Y	123.0	0.00	3.05	0.72	12	5	2	93	0.00	0.0	1.680	0.000	0	0	0	3
PL.9187	PD.1562	A	4ACSR	7.38Y	122.9	0.00	3.05	0.72	1	5	2	93	0.00	0.0	1.745	0.065	0	0	0	3
PL.24111	PL.9187	A	4ACSR	7.38Y	122.9	0.00	3.05	0.11	0	1	0	100	0.00	0.0	1.799	0.054	0	0	0	2
474515	PL.24111	A	Consumer	7.38Y	122.9	0.00	3.05	0.04	0	0	0	100	0.00	0.0	1.799	0.000	0	0	1	1
474521	PL.24111	A	Consumer	7.38Y	122.9	0.00	3.05	0.07	0	0	0	100	0.00	0.0	1.799	0.000	0	0	1	1
474501	PL.9187	A	Consumer	7.38Y	122.9	0.00	3.05	0.61	0	4	2	89	0.00	0.0	1.745	0.000	4	2	1	1
474508	PL.6799	B	Consumer	7.42Y	123.7	0.00	2.33	1.82	0	12	5	92	0.00	0.0	1.425	0.000	12	5	1	1
474520	PL.6799	B	Consumer	7.42Y	123.7	0.00	2.33	0.02	0	0	0	100	0.00	0.0	1.425	0.000	0	0	1	1
PL.9190	PL.6799	B	4ACSR	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	1.431	0.007	0	0	0	1
PD.1565	PL.9190	B	fuse6AMP	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	1.431	0.000	0	0	0	1
PL.33133	PD.1565	B	4ACSR	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	1.439	0.007	0	0	0	1
PD.3959	PL.33133	B	fuse6AMP	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	1.439	0.000	0	0	0	1
PL.33134	PD.3959	B	4ACSR	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	1.543	0.104	0	0	0	1
474509	PL.33134	B	Consumer	7.42Y	123.7	0.00	2.33	0.00	0	0	0	100	0.00	0.0	1.543	0.000	0	0	1	1
PL.9192	PL.9803	C	4ACSR	7.45Y	124.1	0.00	1.91	0.75	1	5	2	93	0.00	0.0	1.326	0.104	0	0	0	2
PL.24848	PL.9192	C	4ACSR	7.45Y	124.1	0.00	1.91	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	7.45Y	124.1	0.00	1.91	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	7.45Y	124.1	0.00	1.91	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	7.45Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	1.418	0.063	0	0	0	1
PL.6796	PL.24849	C	4ACSR	7.45Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	1.532	0.114	0	0	0	1
474411	PL.6796	C	Consumer	7.45Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	1.532	0.000	0	0	1	1
PL.6797	PL.6796	C	4ACSR	7.45Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	1.994	0.462	0	0	0	0
PL.24104	PL.6797	C	4ACSR	7.45Y	124.1	0.00	1.91	0.00	0	0	0	100	0.00	0.0	2.099	0.105	0	0	0	0
474413	PL.9192	C	Consumer	7.45Y	124.1	0.00	1.91	0.75	0	5	2	93	0.00	0.0	1.326	0.000	5	2	1	1
PL.24854	PL.9799	B	4ACSR	7.47Y	124.6	0.00	1.44	2.69	2	18	8	91	0.00	0.0	0.877	0.018	0	0	0	4
PD.1576	PL.24854	B	fuse6AMP	7.47Y	124.6	0.00	1.44	2.69	46	18	8	91	0.00	0.0	0.877	0.000	0	0	0	4
PL.24855	PD.1576	B	4ACSR	7.47Y	124.5	0.02	1.46	2.69	2	18	8	91	0.00	0.0	1.023	0.146	0	0	0	4
PL.3046	PL.24855	B	4ACSR	7.47Y	124.5	0.02	1.47	1.85	2	13	5	93	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\SUMMER\PROPOSED SUMMER 06-10 CWP.WM\
Title:
Case:

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Units Displayed In 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.3048	PL.3046	B	4ACSR	7.47Y	124.5	0.00	1.48	1.24	1	9	4	91	0.00	0.0	1.237	0.029	0	0	0	2
PL.9804	PL.3048	B	4ACSR	7.47Y	124.5	0.00	1.48	1.24	1	9	4	91	0.00	0.0	1.257	0.020	0	0	0	2
PL.9805	PL.9804	B	4ACSR	7.47Y	124.5	0.00	1.48	1.12	1	8	3	94	0.00	0.0	1.296	0.039	0	0	0	1
474407	PL.9805	B	Consumer	7.47Y	124.5	0.00	1.48	1.12	0	8	3	94	0.00	0.0	1.296	0.000	8	3	1	1
PL.24105	PL.9804	B	4ACSR	7.47Y	124.5	0.00	1.48	0.12	0	1	0	100	0.00	0.0	1.308	0.051	0	0	0	1
474409	PL.24105	B	Consumer	7.47Y	124.5	0.00	1.48	0.12	0	1	0	100	0.00	0.0	1.308	0.000	1	0	1	1
475409	PL.3046	B	Consumer	7.47Y	124.5	0.00	1.47	0.60	0	4	2	89	0.00	0.0	1.208	0.000	4	2	1	1
475402	PL.24855	B	Consumer	7.47Y	124.5	0.00	1.46	0.84	0	6	3	89	0.00	0.0	1.023	0.000	6	3	1	1
PL.24856	PL.8494	C	4ACSR	7.51Y	125.1	0.00	0.88	0.90	1	6	3	89	0.00	0.0	0.563	0.010	0	0	0	3
PD.1578	PL.24856	C	fuse6AMP	7.51Y	125.1	0.00	0.88	0.90	15	6	3	89	0.00	0.0	0.563	0.000	0	0	0	3
PL.24857	PD.1578	C	4ACSR	7.51Y	125.1	0.00	0.89	0.90	1	6	3	89	0.00	0.0	0.662	0.099	0	0	0	3
PL.6622	PL.24857	C	4ACSR	7.51Y	125.1	0.00	0.89	0.49	0	3	1	95	0.00	0.0	0.858	0.196	0	0	0	2
475410	PL.6622	C	Consumer	7.51Y	125.1	0.00	0.89	0.43	0	3	1	95	0.00	0.0	0.858	0.000	3	1	1	1
PL.6623	PL.6622	C	4ACSR	7.51Y	125.1	0.00	0.89	0.06	0	0	0	100	0.00	0.0	0.987	0.129	0	0	0	1
475401	PL.6623	C	Consumer	7.51Y	125.1	0.00	0.89	0.06	0	0	0	100	0.00	0.0	0.987	0.000	0	0	1	1
475403	PL.24857	C	Consumer	7.51Y	125.1	0.00	0.89	0.41	0	3	1	95	0.00	0.0	0.662	0.000	3	1	1	1
PL.9193	PL.9238	C	4ACSR	7.52Y	125.3	0.00	0.70	1.40	1	10	4	93	0.00	0.0	0.441	0.005	0	0	0	2
PD.1679	PL.9193	C	fuse6AMP	7.52Y	125.3	0.00	0.70	1.40	24	10	4	93	0.00	0.0	0.441	0.000	0	0	0	2
PL.24847	PD.1679	C	4ACSR	7.52Y	125.3	0.00	0.70	1.40	1	10	4	93	0.00	0.0	0.477	0.037	0	0	0	2
475549	PL.24847	C	Consumer	7.52Y	125.3	0.00	0.70	0.81	0	6	2	95	0.00	0.0	0.477	0.000	6	2	1	1
475548	PL.24847	C	Consumer	7.52Y	125.3	0.00	0.70	0.60	0	4	2	89	0.00	0.0	0.477	0.000	4	2	1	1
PL.9240	PL.32887	A	1/0ACSR	7.52Y	125.4	0.00	0.64	0.00	0	0	0	100	0.00	0.0	0.361	0.010	0	0	0	0
		B		7.52Y	125.4	0.00	0.59	0.00	0	0	0	100					0	0	0	0
		C		7.53Y	125.4	0.00	0.56	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	2351	0	0	0	0	0	77		0.00	2427
KVAR	1040	0	-159	-2	0	0	75			955

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 121.72 volts on PL.10333	4.28 volts on PL.10333	0.59 volts on PL.32887
B-Phase -> 120.43 volts on PL.6073	5.57 volts on PL.6073	0.55 volts on PL.32887
C-Phase -> 121.11 volts on PL.6578	4.89 volts on PL.6578	0.52 volts on PL.32887